

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026811.D
 Acq On : 08 Feb 2022 10:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/09/2022
 Supervised By : Mahesh Dadoda 02/09/2022

Quant Time: Feb 09 02:59:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	102440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	163948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63684	51.789	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.580%			
35) Dibromofluoromethane	5.385	113	51670	52.899	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.800%			
50) Toluene-d8	8.647	98	191049	53.285	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.560%			
62) 4-Bromofluorobenzene	11.079	95	68094	53.944	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	56413	50.645	ug/l	100
3) Chloromethane	1.294	50	51075	49.289	ug/l	99
4) Vinyl Chloride	1.380	62	54410	50.160	ug/l	100
5) Bromomethane	1.618	94	24005	52.151	ug/l	96
6) Chloroethane	1.691	64	30765	52.341	ug/l	95
7) Trichlorofluoromethane	1.892	101	78558	49.213	ug/l	99
8) Diethyl Ether	2.136	74	29128	49.259	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	53418	51.052	ug/l	97
10) Methyl Iodide	2.459	142	67176	46.455	ug/l	97
11) Tert butyl alcohol	2.983	59	54540	245.512	ug/l	97
12) 1,1-Dichloroethene	2.325	96	50484	48.154	ug/l	91
13) Acrolein	2.239	56	56651	275.951	ug/l	99
14) Allyl chloride	2.666	41	92959	50.058	ug/l	96
15) Acrylonitrile	3.068	53	158481	248.952	ug/l	99
16) Acetone	2.386	43	159941	296.139	ug/l	95
17) Carbon Disulfide	2.514	76	143824	48.461	ug/l	99
18) Methyl Acetate	2.703	43	73131	47.061	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	183053	49.329	ug/l	99
20) Methylene Chloride	2.794	84	56051	47.896	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	54825	49.696	ug/l	96
22) Diisopropyl ether	3.763	45	183328	49.034	ug/l	93
23) Vinyl Acetate	3.721	43	810864	257.952	ug/l	98
24) 1,1-Dichloroethane	3.611	63	99429	49.147	ug/l	100
25) 2-Butanone	4.556	43	237768	273.243	ug/l	98
26) 2,2-Dichloropropane	4.483	77	79191	57.934	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	63251	49.935	ug/l	96
28) Bromochloromethane	4.904	49	41476	49.456	ug/l	96
29) Tetrahydrofuran	5.007	42	146296	247.300	ug/l	97
30) Chloroform	5.093	83	102371	48.702	ug/l	99
31) Cyclohexane	5.477	56	96237	49.254	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	92241	49.773	ug/l	99
36) 1,1-Dichloropropene	5.696	75	77752	50.458	ug/l	98
37) Ethyl Acetate	4.715	43	87614	50.031	ug/l	98
38) Carbon Tetrachloride	5.684	117	82644	51.145	ug/l	95
39) Methylcyclohexane	7.379	83	100031	52.934	ug/l	98
40) Benzene	6.037	78	225287	50.165	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47904	50.472	ug/l	97
42) 1,2-Dichloroethane	6.086	62	81803	51.691	ug/l	98
43) Isopropyl Acetate	6.342	43	141381	52.472	ug/l	98
44) Trichloroethene	7.123	130	68598	50.872	ug/l	92
45) 1,2-Dichloropropane	7.427	63	57348	50.471	ug/l	98
46) Dibromomethane	7.580	93	40689	51.752	ug/l	96
47) Bromodichloromethane	7.824	83	80881	53.718	ug/l	99
48) Methyl methacrylate	7.690	41	69393	51.978	ug/l	96
49) 1,4-Dioxane	7.677	88	23905	1039.093	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	415775	254.643	ug/l	97
52) Toluene	8.720	92	142808	50.226	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	85901	52.629	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	94542	56.864	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	56296	52.299	ug/l	99
56) Ethyl methacrylate	9.116	69	91294	53.504	ug/l	95
57) 1,3-Dichloropropane	9.311	76	97329	52.655	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	224825	256.712	ug/l	97
59) 2-Hexanone	9.433	43	320020	267.962	ug/l	98
60) Dibromochloromethane	9.525	129	61957	55.940	ug/l	100
61) 1,2-Dibromoethane	9.610	107	60885	53.535	ug/l	99
64) Tetrachloroethene	9.275	164	71901	50.571	ug/l	95
65) Chlorobenzene	10.079	112	149529	51.075	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	56947	52.878	ug/l	99
67) Ethyl Benzene	10.195	91	268571	51.832	ug/l	98
68) m/p-Xylenes	10.305	106	205223	102.942	ug/l	98
69) o-Xylene	10.640	106	100051	51.218	ug/l	97
70) Styrene	10.659	104	165118	52.117	ug/l	98
71) Bromoform	10.799	173	42131	50.494	ug/l #	98
73) Isopropylbenzene	10.963	105	263624	51.916	ug/l	99
74) N-amyl acetate	10.841	43	104310	51.411	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	68222	49.507	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	72793m	51.582	ug/l	
77) Bromobenzene	11.201	156	61911	51.292	ug/l	95
78) n-propylbenzene	11.305	91	299720	53.242	ug/l	99
79) 2-Chlorotoluene	11.366	91	175374	50.420	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	216436	51.788	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23679	52.296	ug/l	89
82) 4-Chlorotoluene	11.457	91	200022	51.261	ug/l	97
83) tert-Butylbenzene	11.713	119	203567	51.106	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	215176	51.045	ug/l	98
85) sec-Butylbenzene	11.890	105	264201	52.326	ug/l	99
86) p-Isopropyltoluene	12.012	119	225443	52.705	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	112696	50.953	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	114383	51.281	ug/l	99
89) n-Butylbenzene	12.335	91	191575	54.740	ug/l	99
90) Hexachloroethane	12.542	117	34852	56.374	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	108697	50.933	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18165	53.603	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	73022	54.217	ug/l	99
94) Hexachlorobutadiene	13.725	225	31057	54.516	ug/l	98
95) Naphthalene	13.780	128	249630	52.913	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71821	52.663	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDCCC050

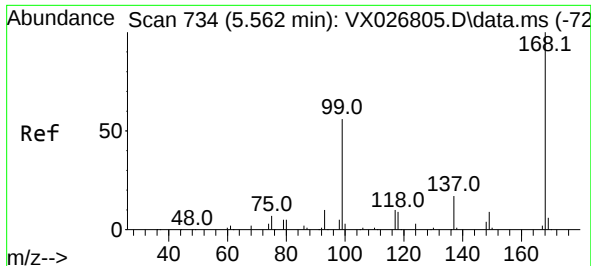
Manual Integrations
APPROVED

Reviewed By : John Carlone 02/09/2022
Supervised By : Mahesh Dadoda 02/09/2022

Quant Time: Feb 09 02:59:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

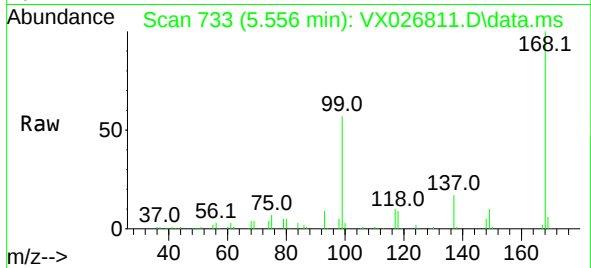
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

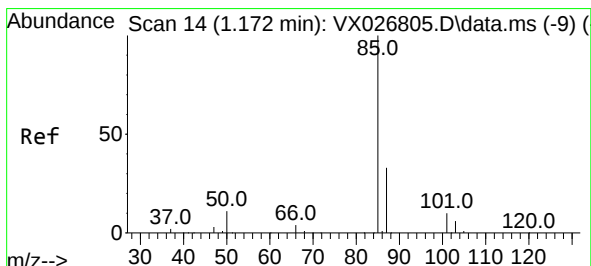
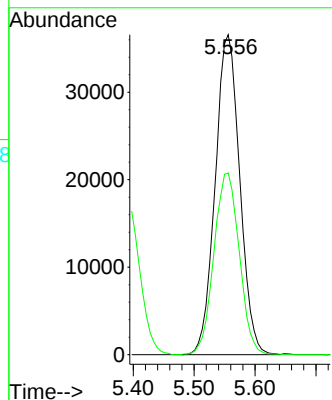
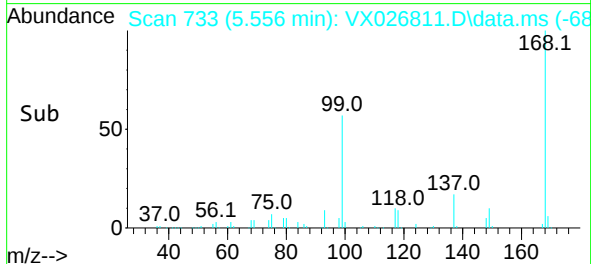
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



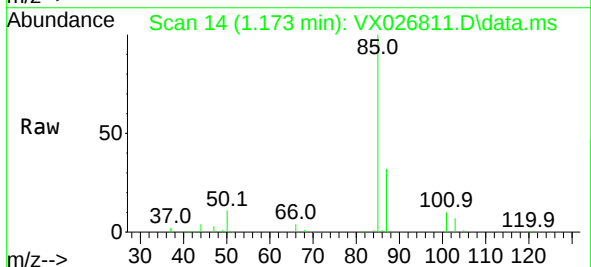
Tgt Ion:168 Resp: 102440
Ion Ratio Lower Upper
168 100
99 56.8 50.3 75.5

Manual Integrations
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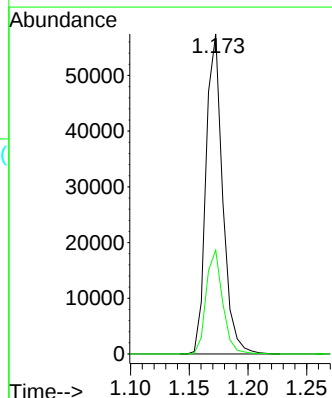
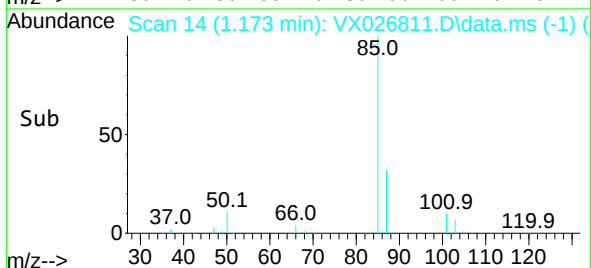
Reviewed By :John Carlone 02/09/2022
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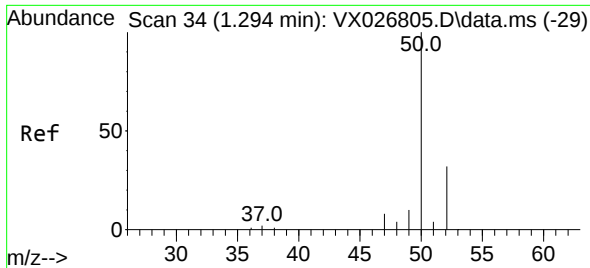


#2
Dichlorodifluoromethane
Concen: 50.645 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41



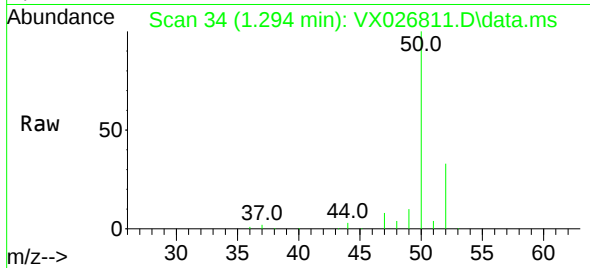
Tgt Ion: 85 Resp: 56413
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1





#3
Chloromethane
Concen: 49.289 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

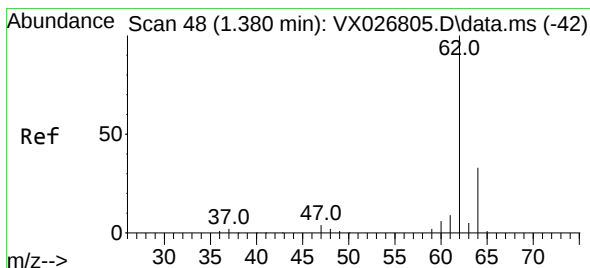
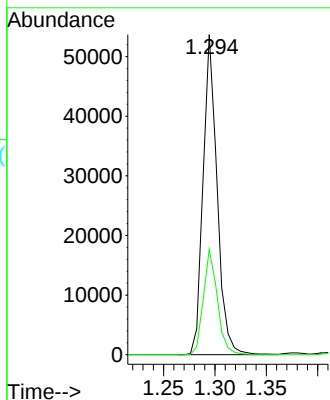
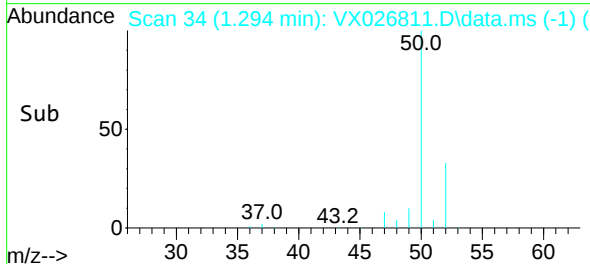
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



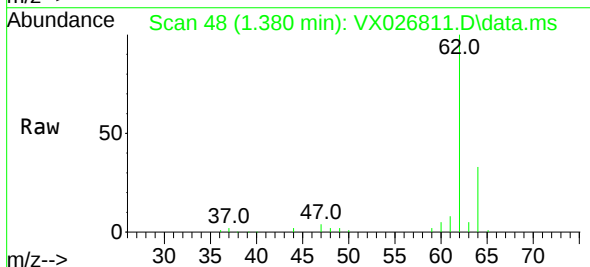
Tgt Ion: 50 Resp: 51079
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1

Manual Integrations
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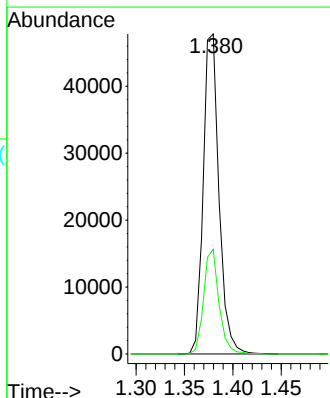
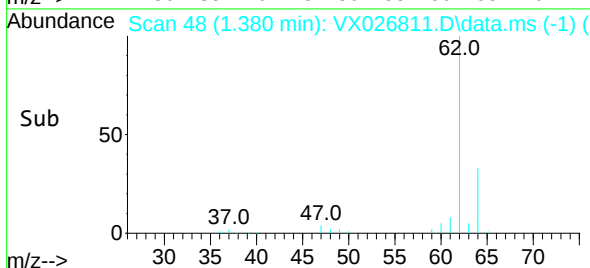
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

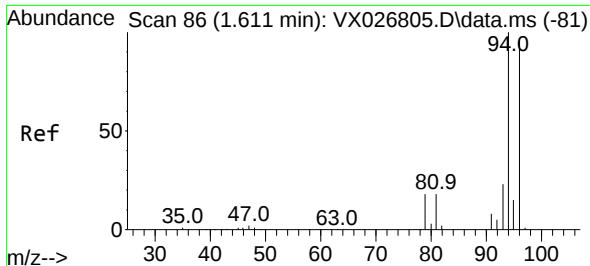


#4
Vinyl Chloride
Concen: 50.160 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41



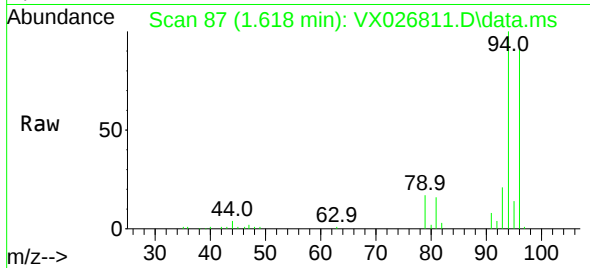
Tgt Ion: 62 Resp: 54410
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.2





#5
Bromomethane
Concen: 52.151 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

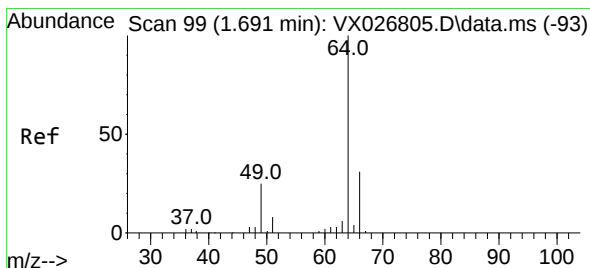
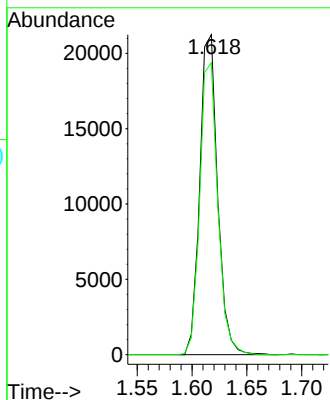
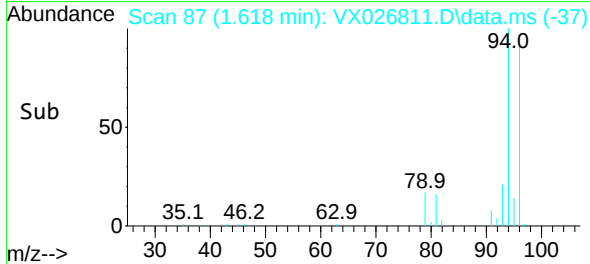
Instrument :
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Tgt Ion: 94 Resp: 2400
Ion Ratio Lower Upper
94 100
96 91.2 75.9 113.9

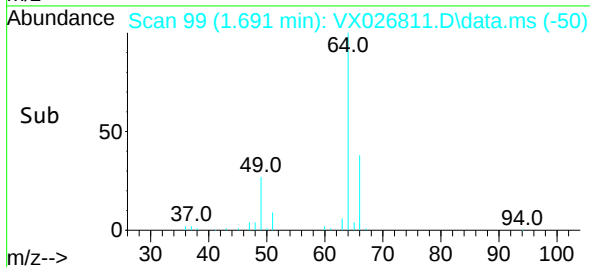
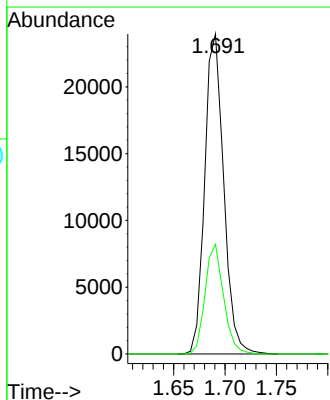
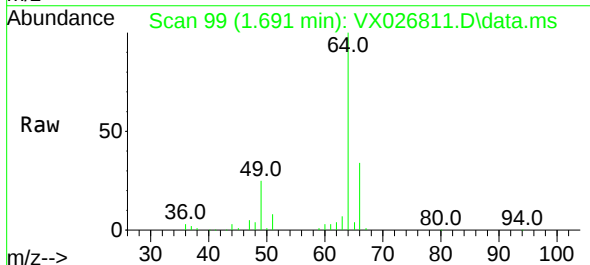
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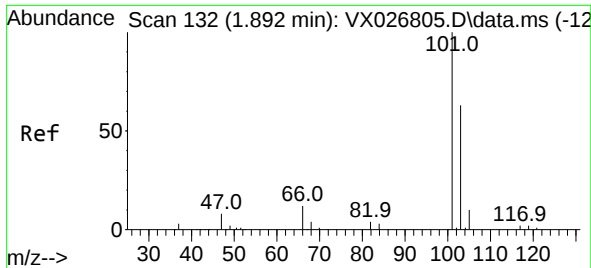
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#6
Chloroethane
Concen: 52.341 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

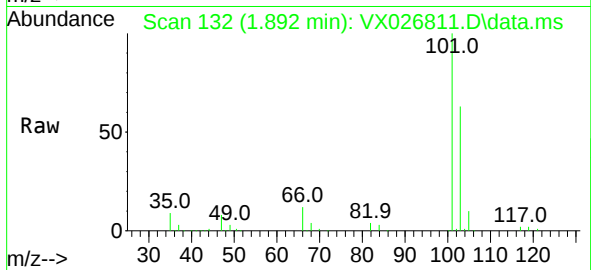
Tgt Ion: 64 Resp: 30765
Ion Ratio Lower Upper
64 100
66 34.3 25.4 38.2





#7
Trichlorofluoromethane
Concen: 49.213 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

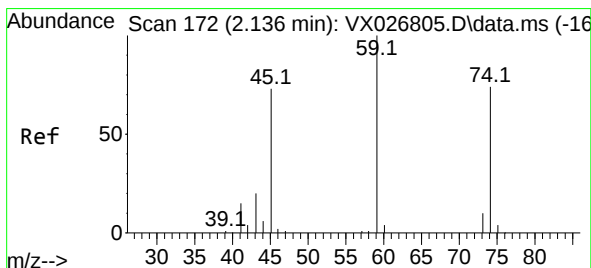
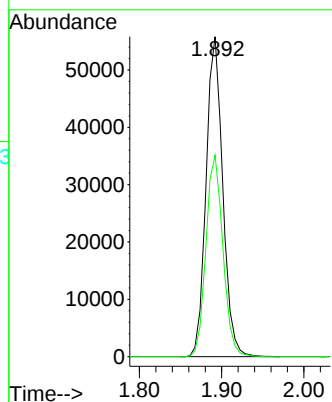
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 7855
Ion Ratio Lower Upper
101 100
103 63.0 51.3 76.9

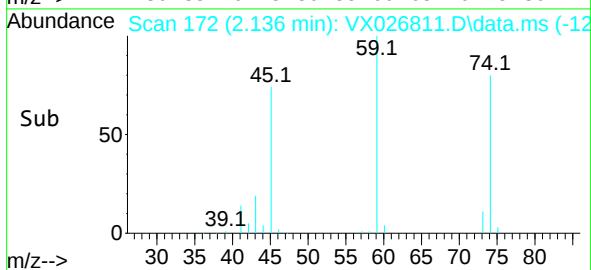
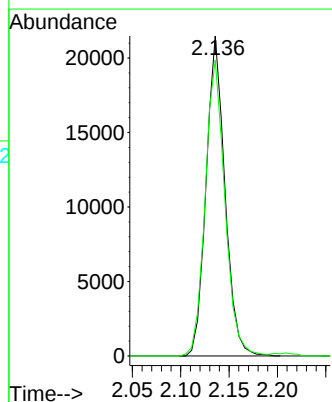
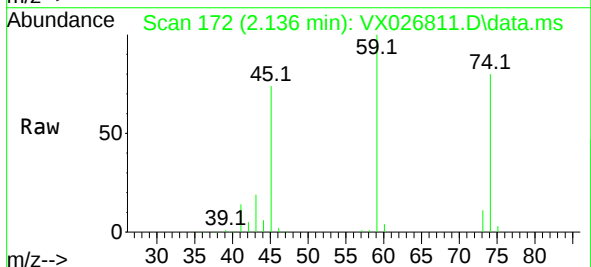
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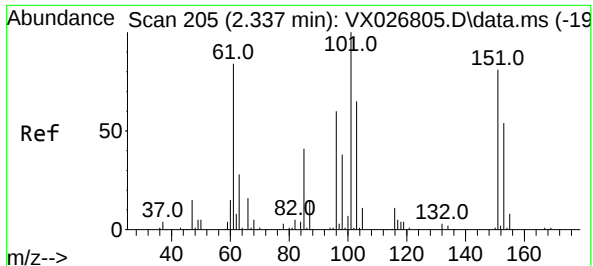
Reviewed By :John Carlone 02/09/2022
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#8
Diethyl Ether
Concen: 49.259 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

Tgt Ion: 74 Resp: 29128
Ion Ratio Lower Upper
74 100
45 97.1 50.7 152.1





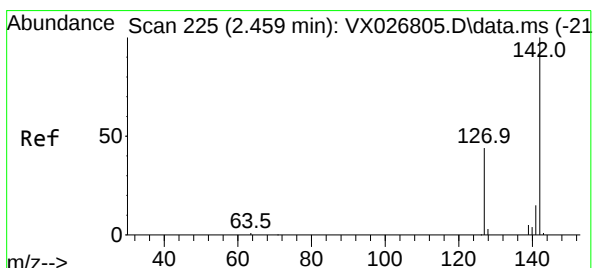
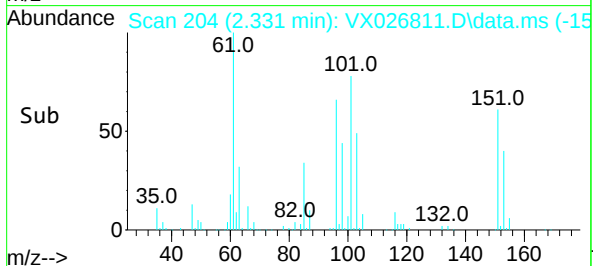
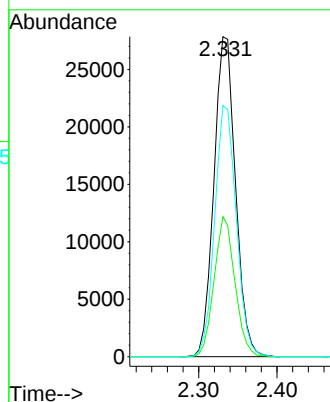
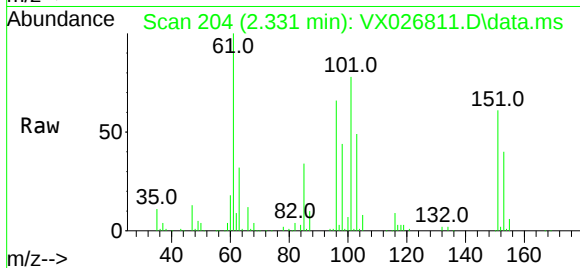
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.052 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 53418
Ion Ratio Lower Upper
101 100
85 42.0 35.3 52.9
151 78.7 61.4 92.2

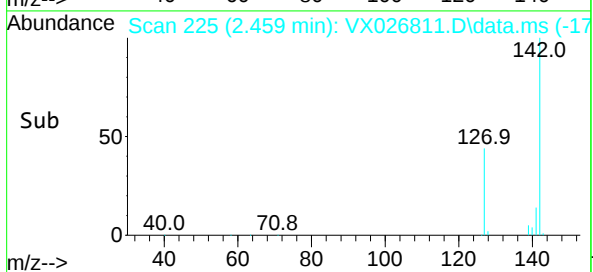
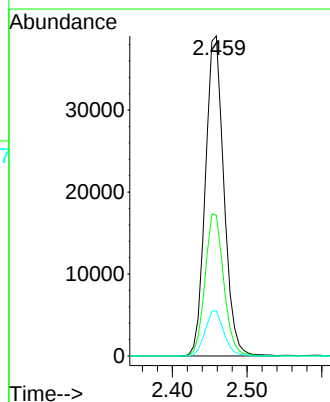
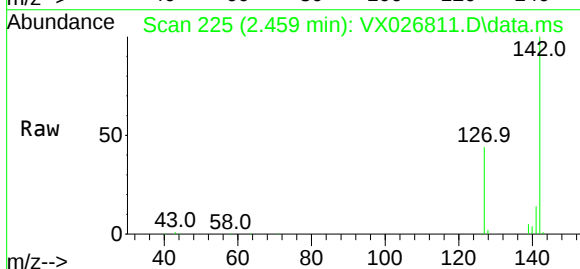
Manual Integrations
APPROVED

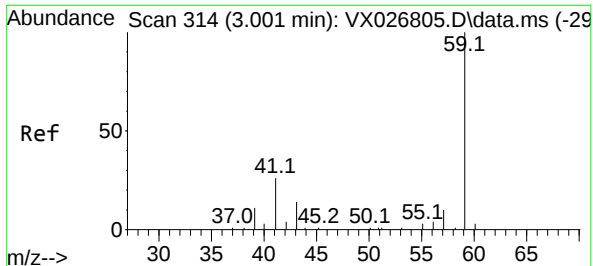
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#10
Methyl Iodide
Concen: 46.455 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

Tgt Ion:142 Resp: 67176
Ion Ratio Lower Upper
142 100
127 44.8 38.1 57.1
141 14.4 11.2 16.8





#11

Tert butyl alcohol

Concen: 245.512 ug/l

RT: 2.983 min Scan# 314

Delta R.T. -0.018 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 54540

Ion Ratio Lower Upper

59 100

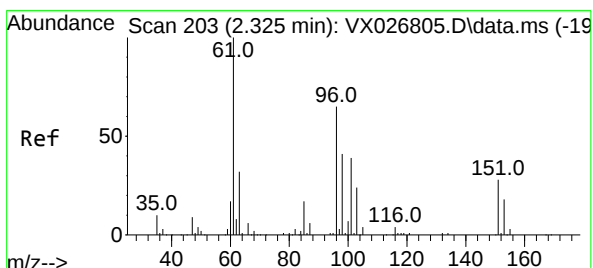
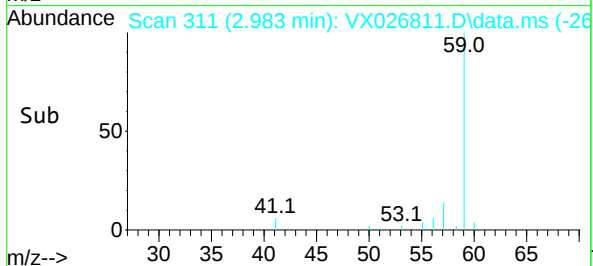
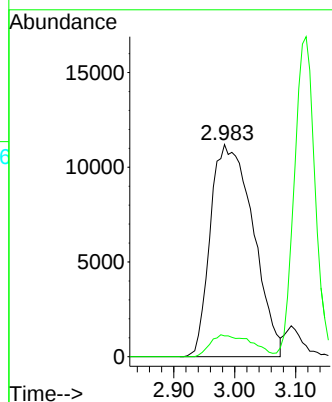
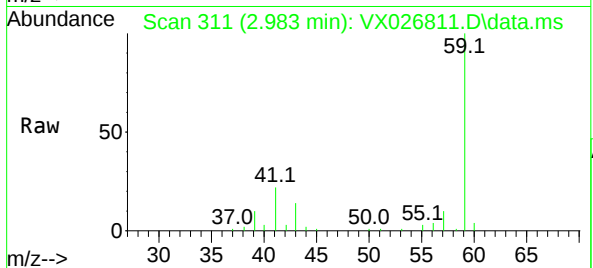
57 10.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#12

1,1-Dichloroethene

Concen: 48.154 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

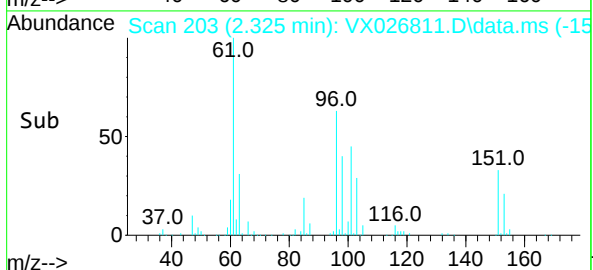
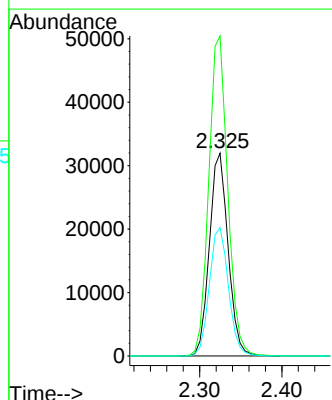
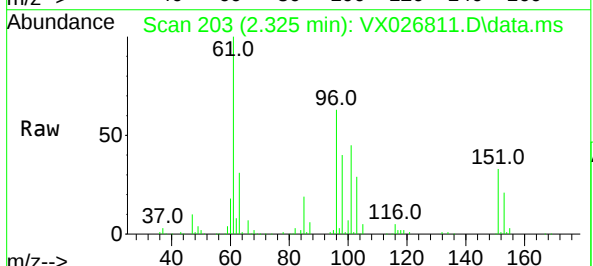
Tgt Ion: 96 Resp: 50484

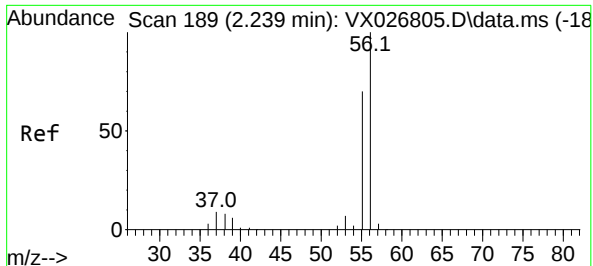
Ion Ratio Lower Upper

96 100

61 157.8 138.5 207.7

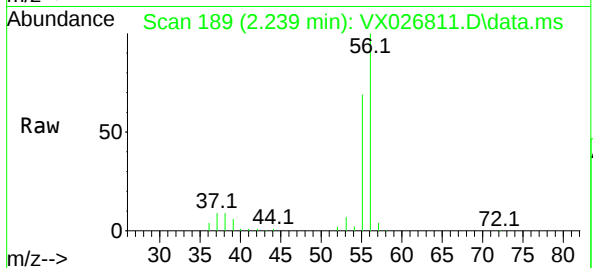
98 63.3 51.8 77.6





#13
Acrolein
Concen: 275.951 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

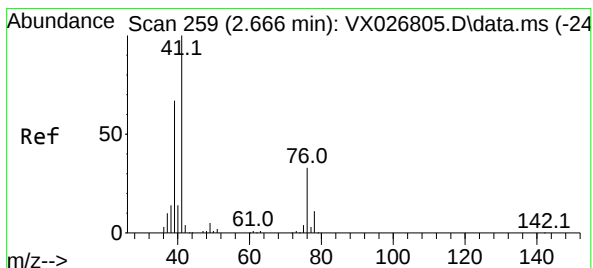
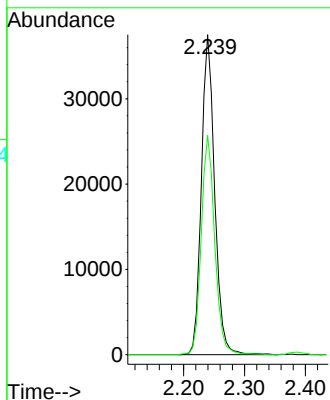
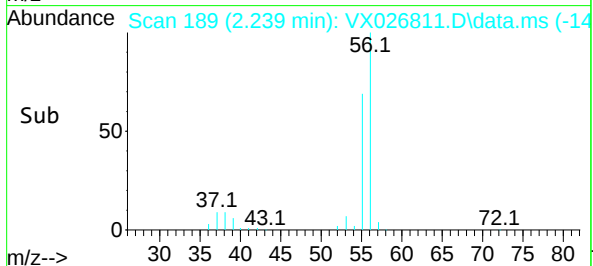
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 5665
Ion Ratio Lower Upper
56 100
55 70.0 56.9 85.3

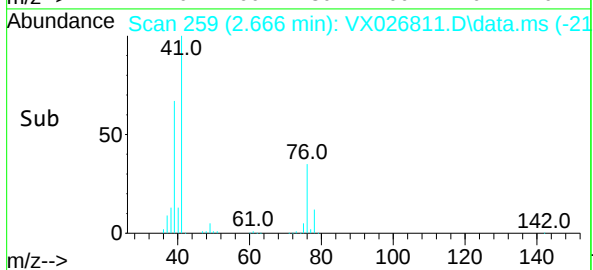
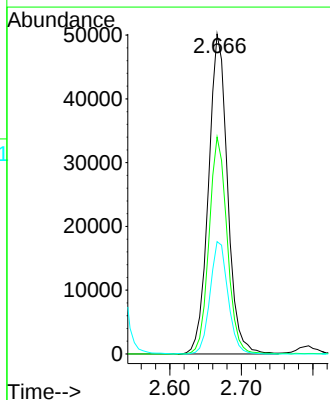
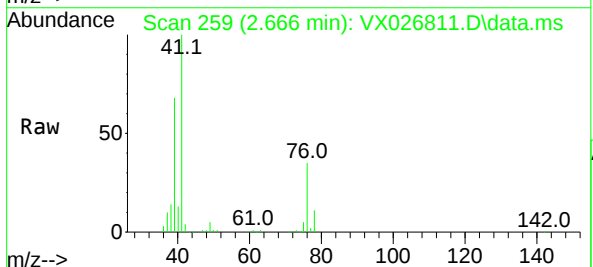
Manual Integrations
APPROVED

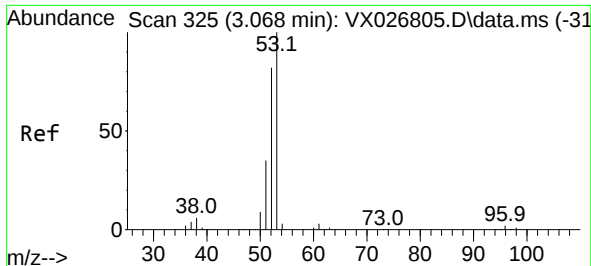
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#14
Allyl chloride
Concen: 50.058 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

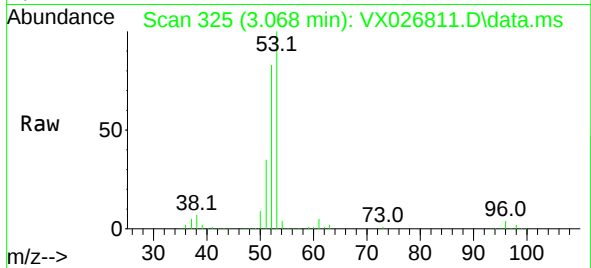
Tgt Ion: 41 Resp: 92959
Ion Ratio Lower Upper
41 100
39 64.2 54.2 81.4
76 32.9 25.2 37.8





#15
Acrylonitrile
Concen: 248.952 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

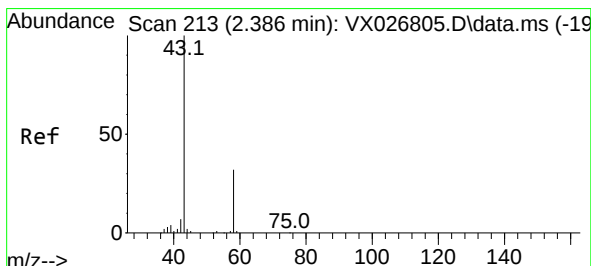
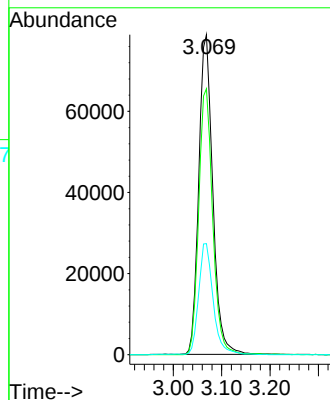
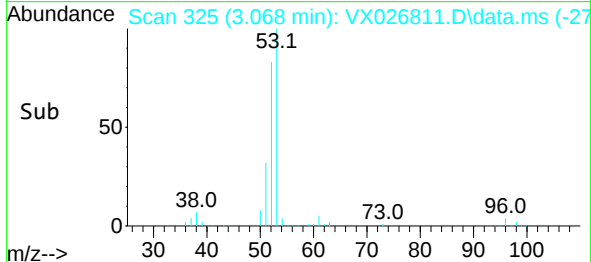
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



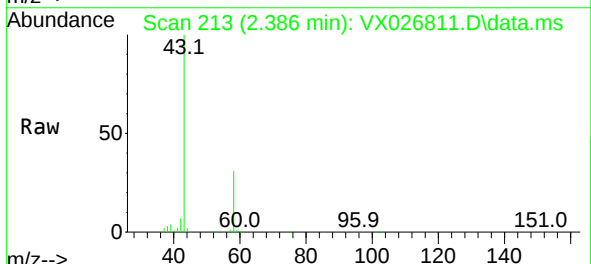
Tgt Ion: 53 Resp: 15848
Ion Ratio Lower Upper
53 100
52 83.0 66.6 100.0
51 36.1 29.5 44.3

Manual Integrations
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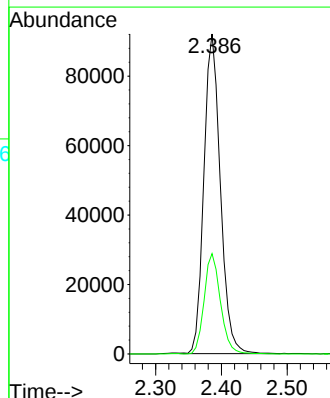
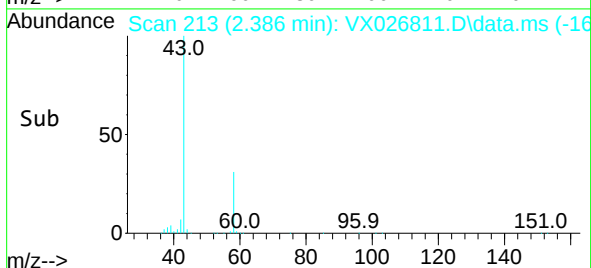
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

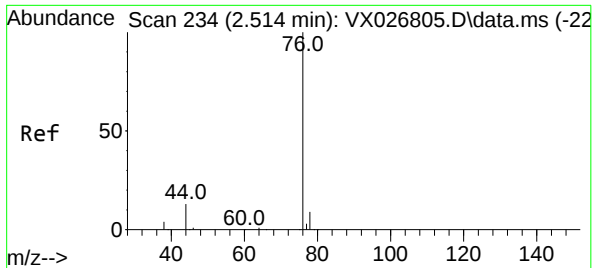


#16
Acetone
Concen: 296.139 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41



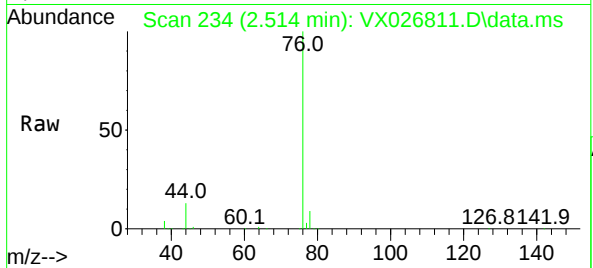
Tgt Ion: 43 Resp: 159941
Ion Ratio Lower Upper
43 100
58 31.4 23.0 34.6





#17
Carbon Disulfide
Concen: 48.461 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

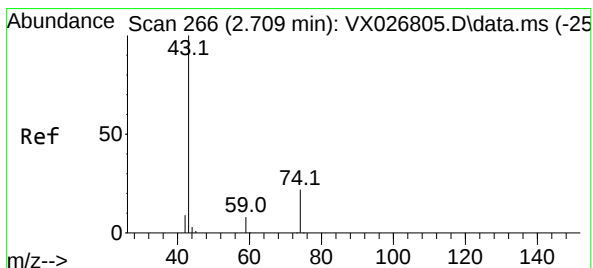
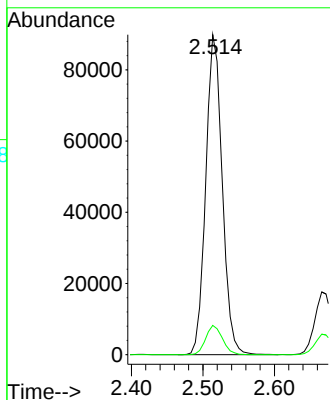
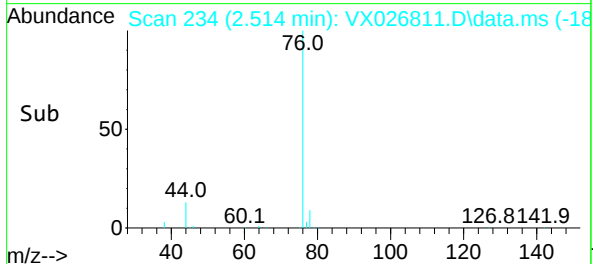
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



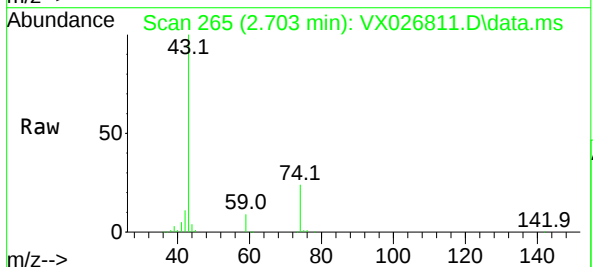
Tgt Ion: 76 Resp: 143824
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
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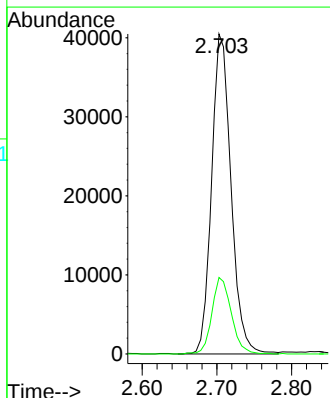
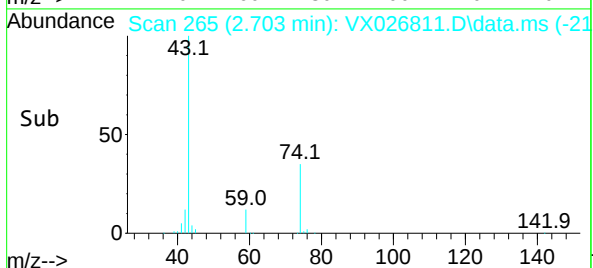
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

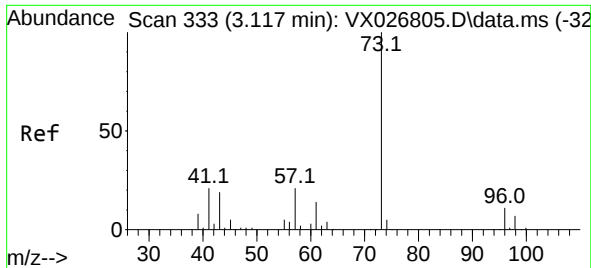


#18
Methyl Acetate
Concen: 47.061 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41



Tgt Ion: 43 Resp: 73131
Ion Ratio Lower Upper
43 100
74 23.9 18.3 27.5





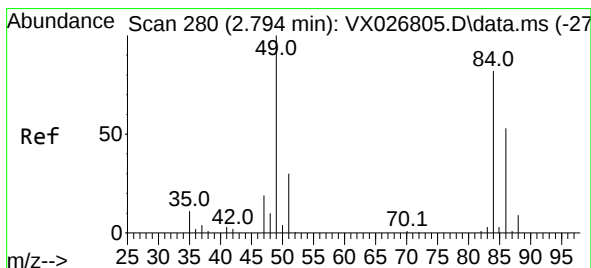
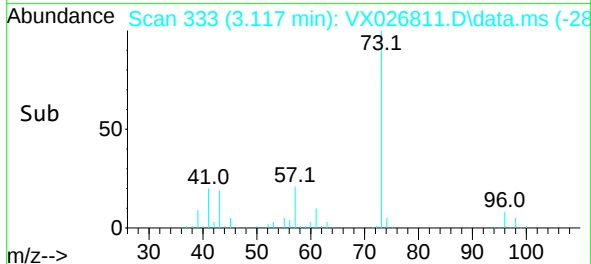
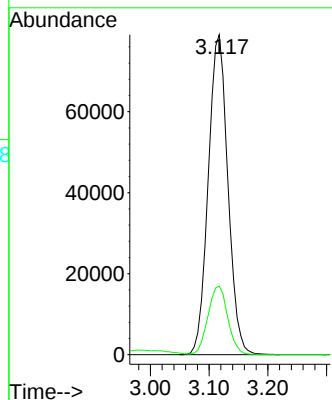
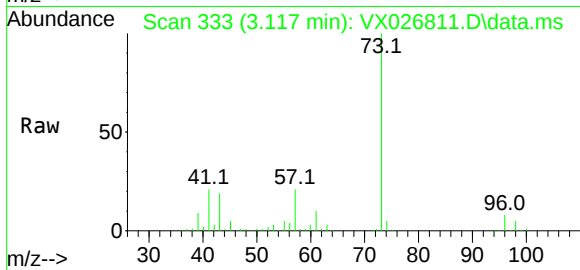
#19
Methyl tert-butyl Ether
Concen: 49.329 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 18305
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.2

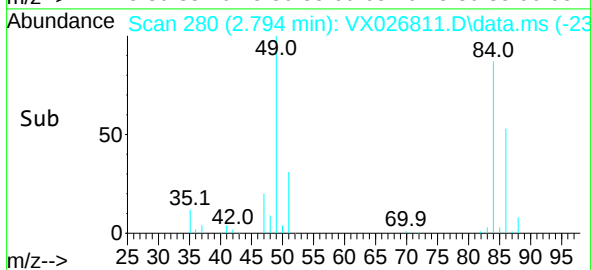
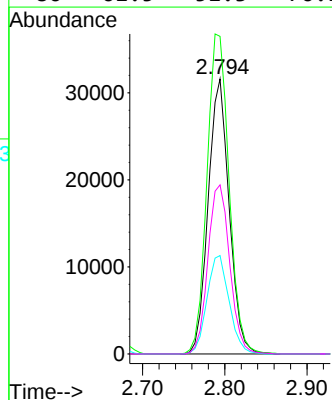
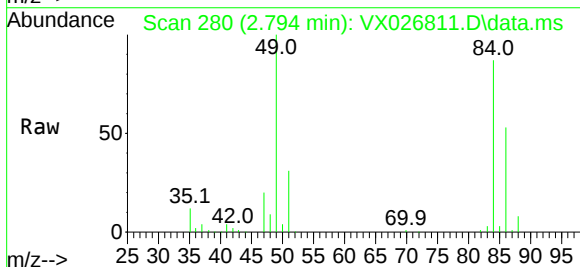
Manual Integrations
APPROVED

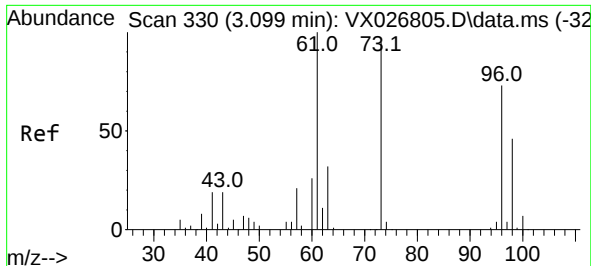
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#20
Methylene Chloride
Concen: 47.896 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

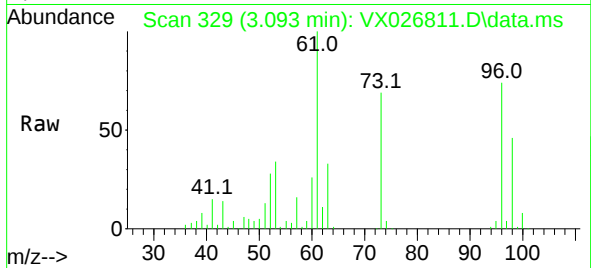
Tgt Ion: 84 Resp: 56051
Ion Ratio Lower Upper
84 100
49 115.5 101.5 152.3
51 35.8 31.2 46.8
86 61.5 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 49.696 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

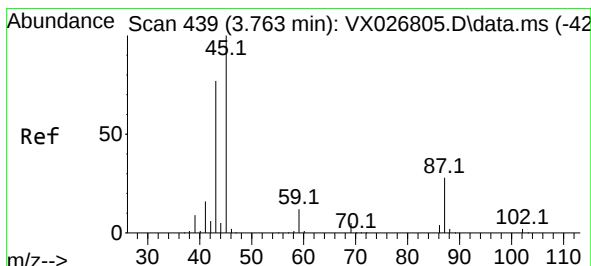
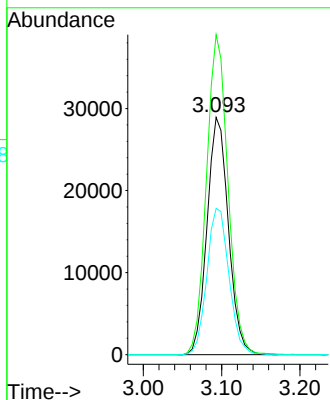
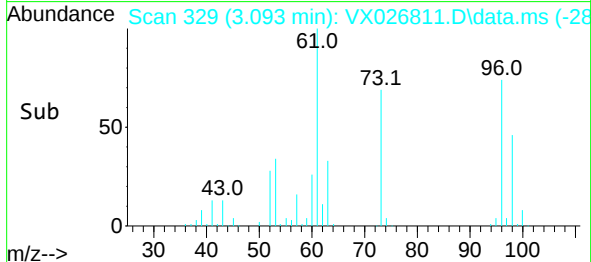
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



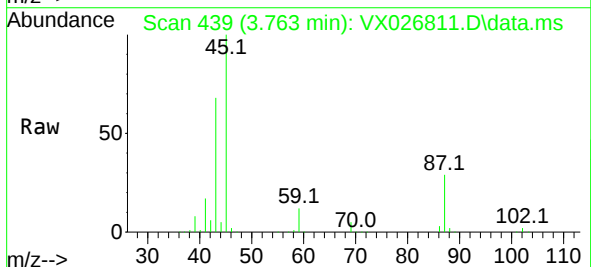
Tgt Ion: 96 Resp: 5482
Ion Ratio Lower Upper
96 100
61 134.8 112.9 169.3
98 61.6 49.5 74.3

Manual Integrations
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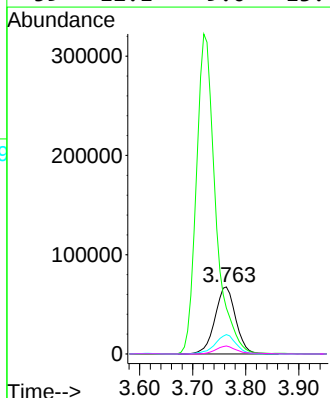
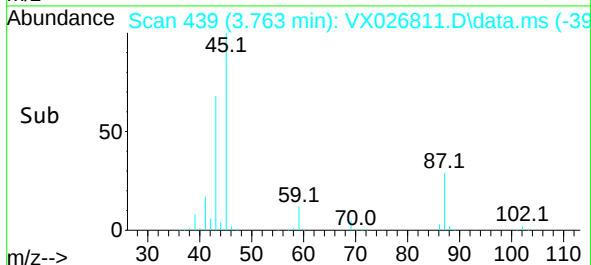
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

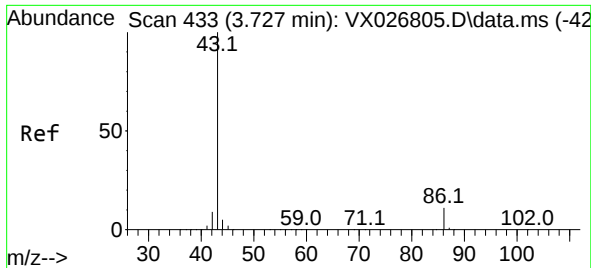


#22
Diisopropyl ether
Concen: 49.034 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41



Tgt Ion: 45 Resp: 183328
Ion Ratio Lower Upper
45 100
43 68.0 60.6 91.0
87 28.8 22.0 33.0
59 12.1 9.0 13.4





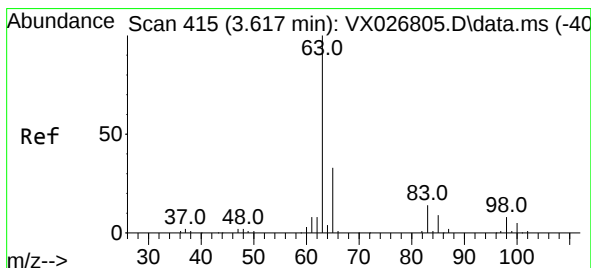
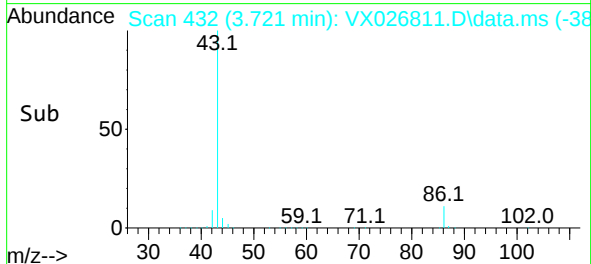
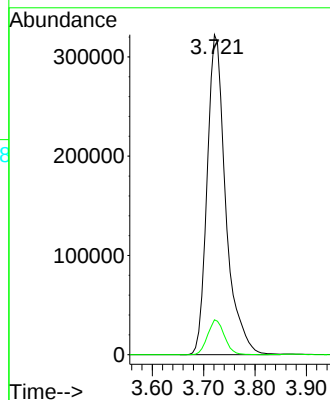
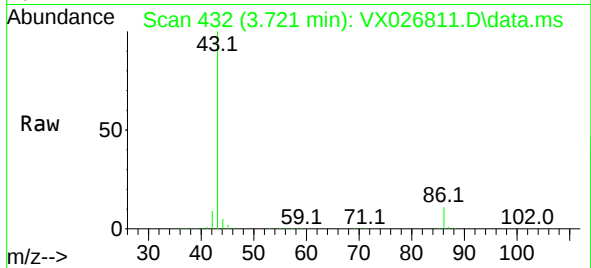
#23
 Vinyl Acetate
 Concen: 257.952 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026811.D
 Acq: 08 Feb 2022 10:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 810864
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.1 12.1

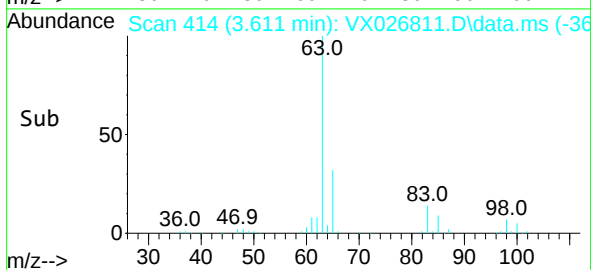
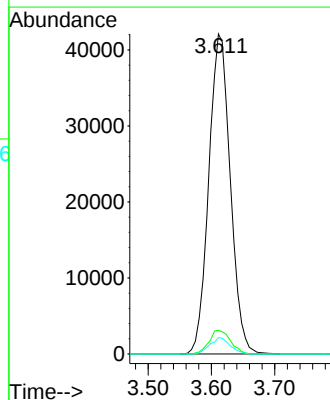
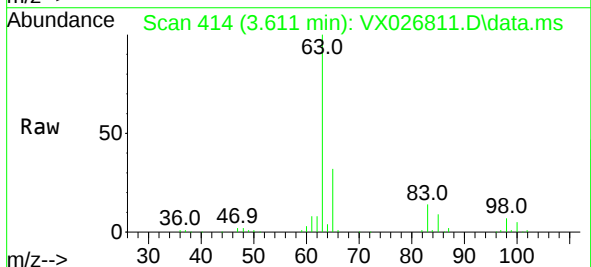
Manual Integrations
 APPROVED

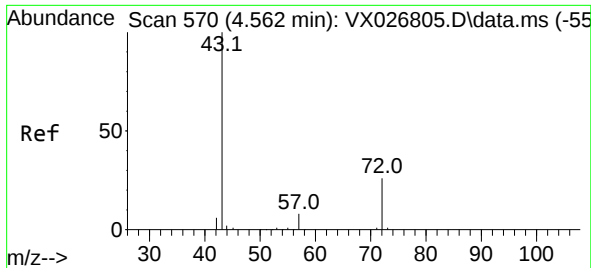
Reviewed By :John Carlone 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022



#24
 1,1-Dichloroethane
 Concen: 49.147 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026811.D
 Acq: 08 Feb 2022 10:41

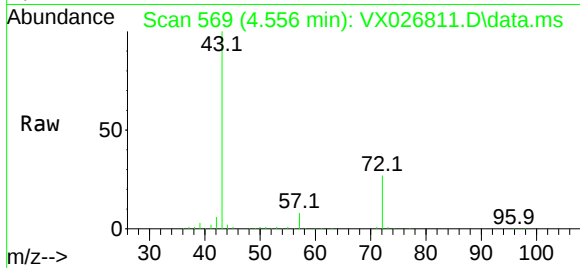
Tgt Ion: 63 Resp: 99429
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 273.243 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

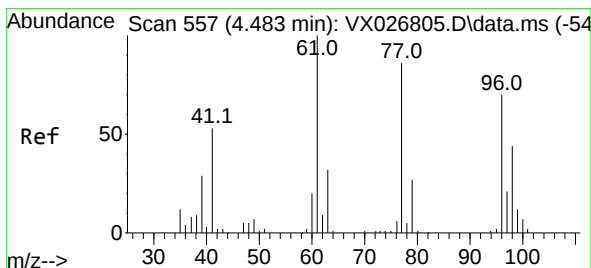
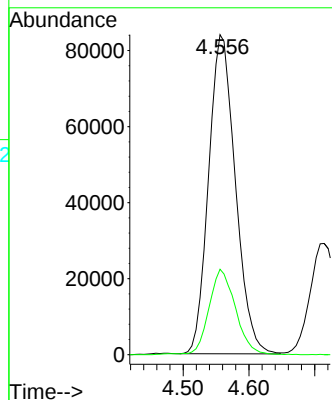
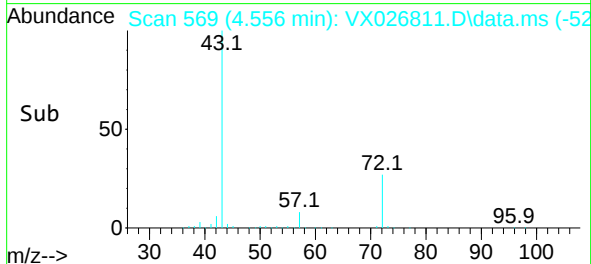
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 237768
Ion Ratio Lower Upper
43 100
72 26.6 20.4 30.6

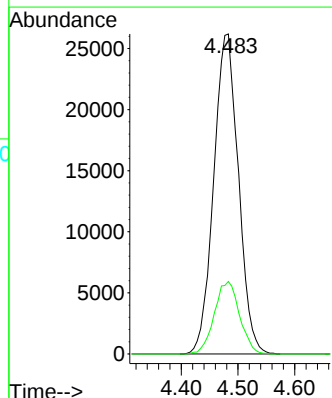
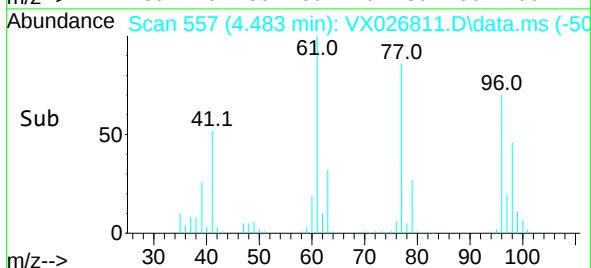
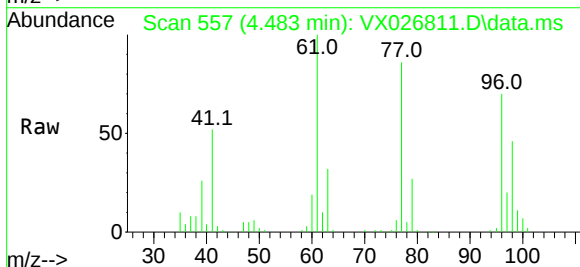
Manual Integrations
APPROVED

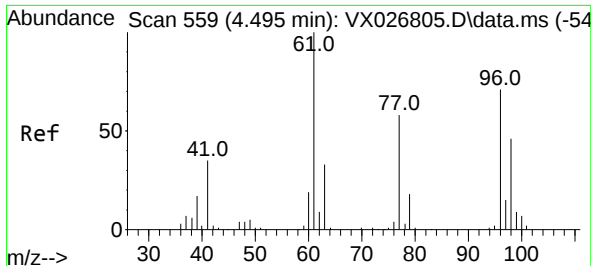
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#26
2,2-Dichloropropane
Concen: 57.934 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

Tgt Ion: 77 Resp: 79191
Ion Ratio Lower Upper
77 100
97 23.1 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 49.935 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 6325

Ion Ratio Lower Upper

96 100

61 142.6 0.0 296.6

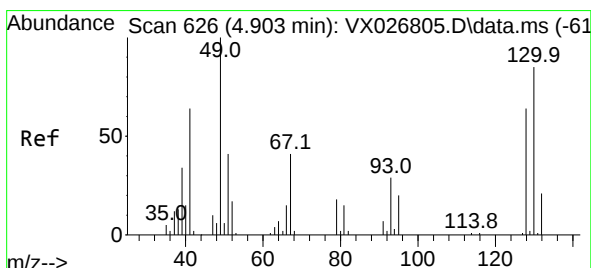
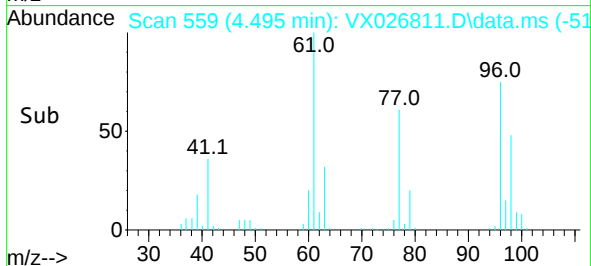
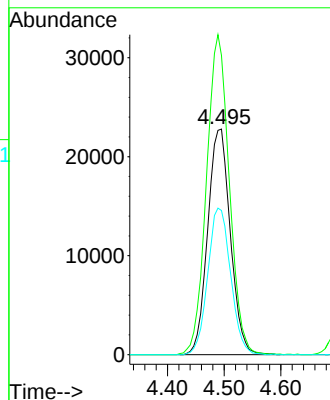
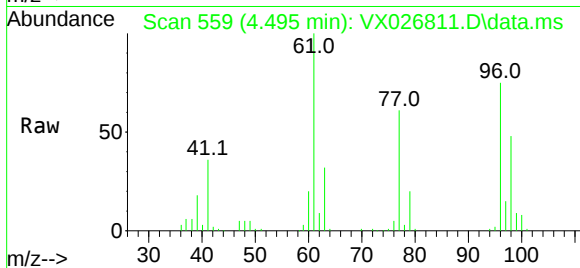
98 65.6 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#28

Bromochloromethane

Concen: 49.456 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

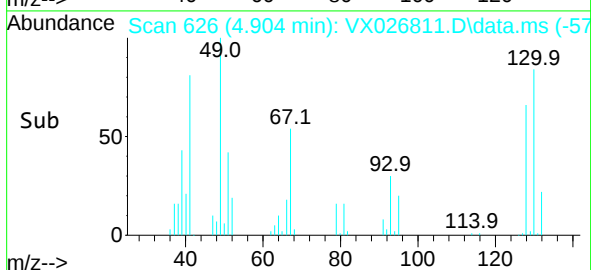
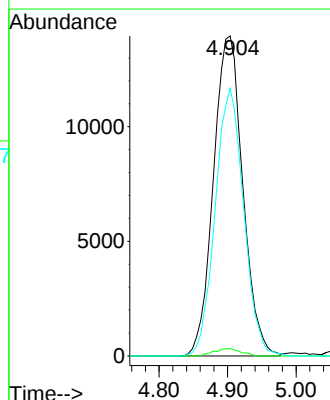
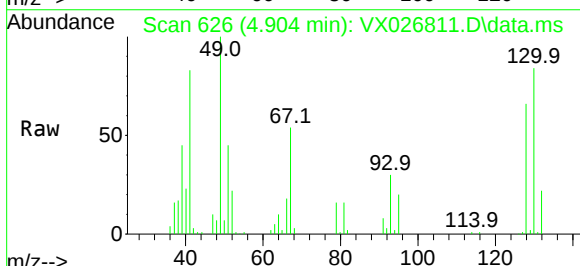
Tgt Ion: 49 Resp: 41476

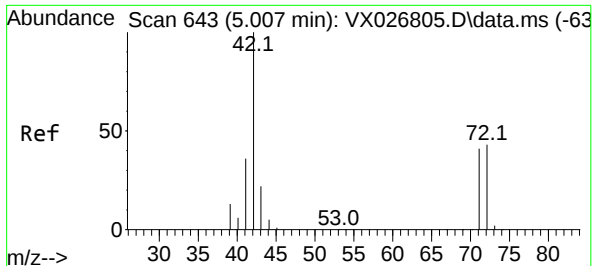
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 81.2 62.4 93.6





#29

Tetrahydrofuran

Concen: 247.300 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 146290

Ion Ratio Lower Upper

42 100

72 44.7 34.6 52.0

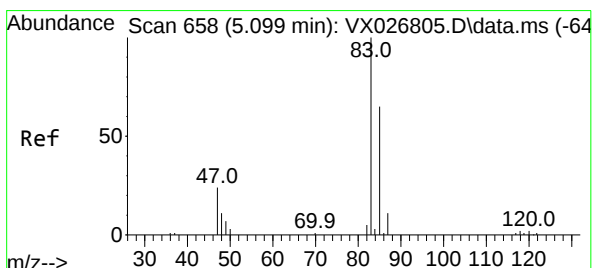
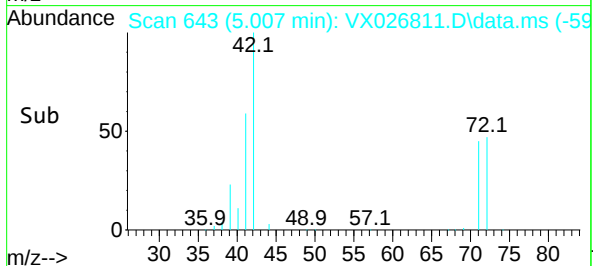
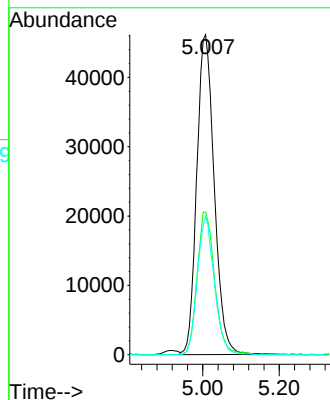
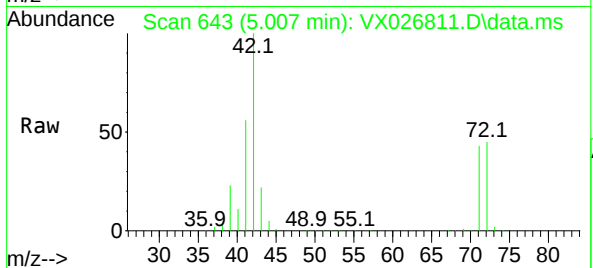
71 41.8 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#30

Chloroform

Concen: 48.702 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX026811.D

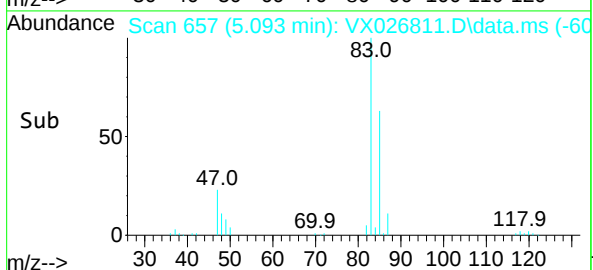
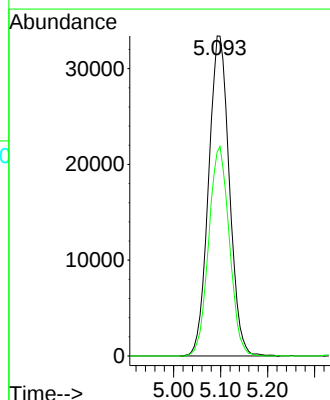
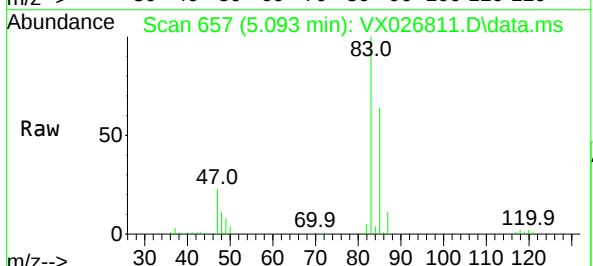
Acq: 08 Feb 2022 10:41

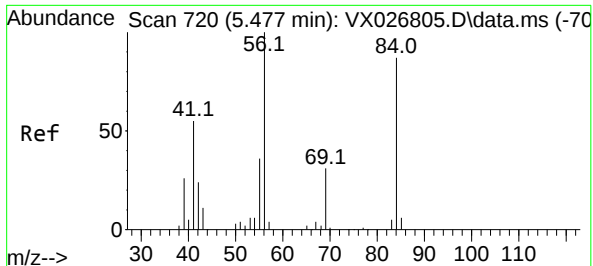
Tgt Ion: 83 Resp: 102371

Ion Ratio Lower Upper

83 100

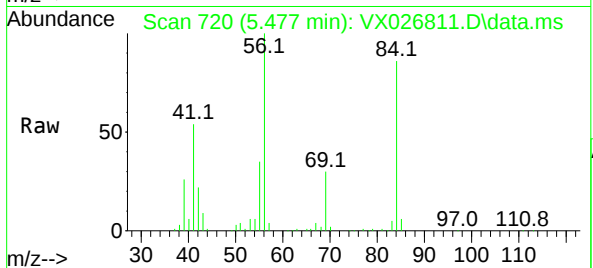
85 63.8 51.6 77.4





#31
Cyclohexane
Concen: 49.254 ug/l
RT: 5.477 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

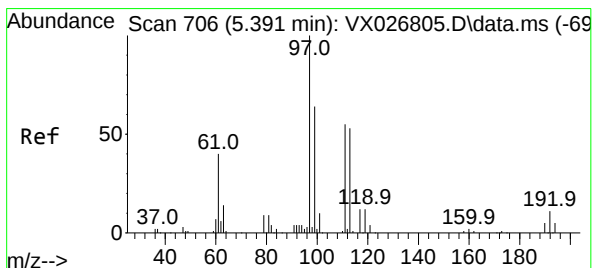
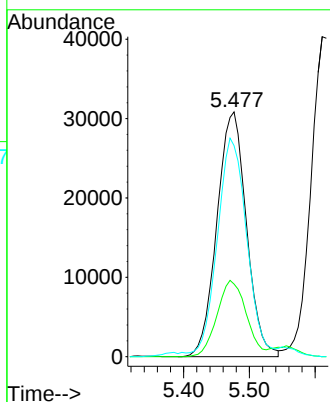
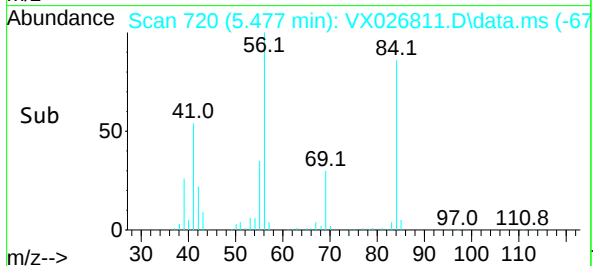
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



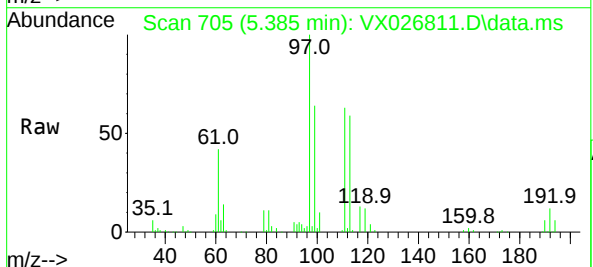
Tgt Ion: 56 Resp: 9623
Ion Ratio Lower Upper
56 100
69 29.4 25.8 38.6
84 85.0 68.9 103.3

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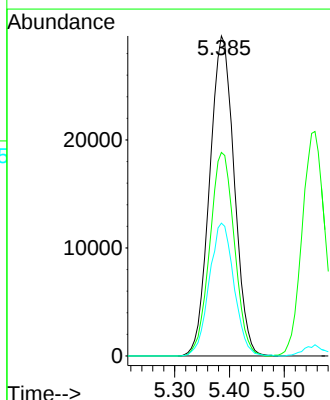
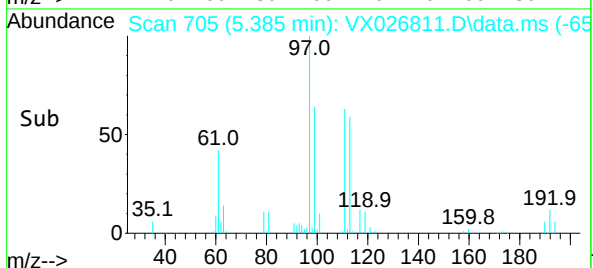
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

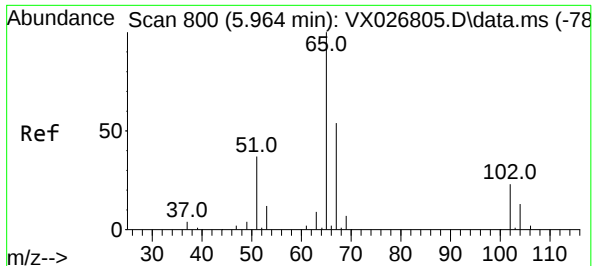


#32
1,1,1-Trichloroethane
Concen: 49.773 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41



Tgt Ion: 97 Resp: 92241
Ion Ratio Lower Upper
97 100
99 63.8 51.3 76.9
61 41.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 51.789 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 63684

Ion Ratio Lower Upper

65 100

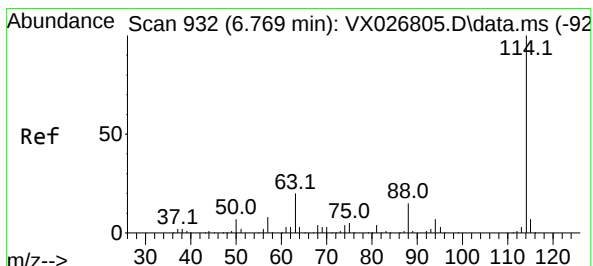
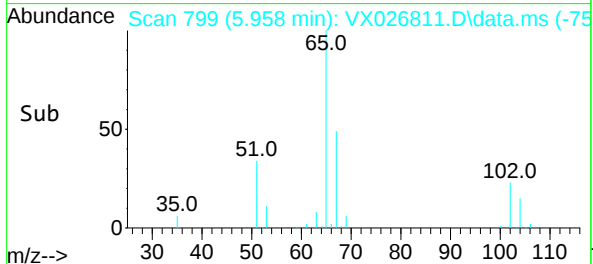
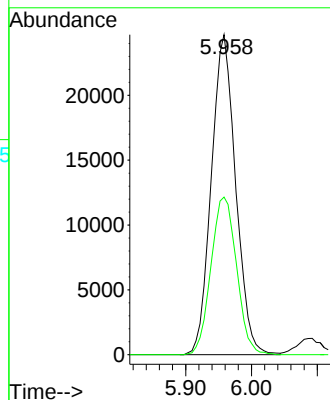
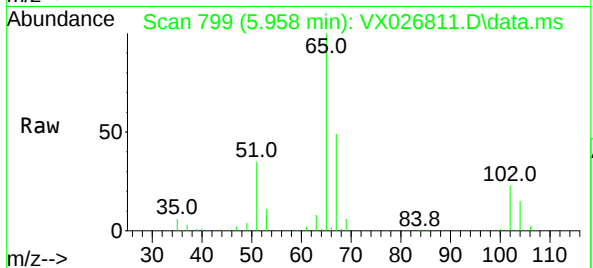
67 51.7 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

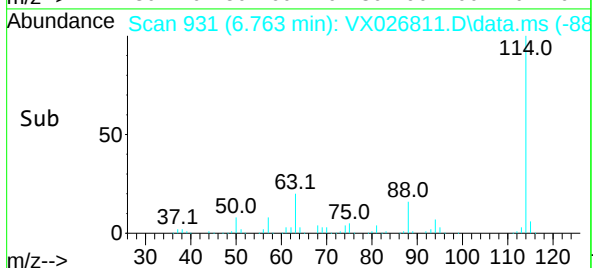
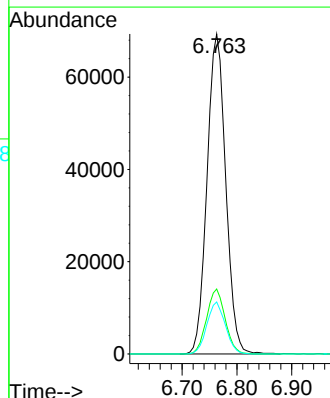
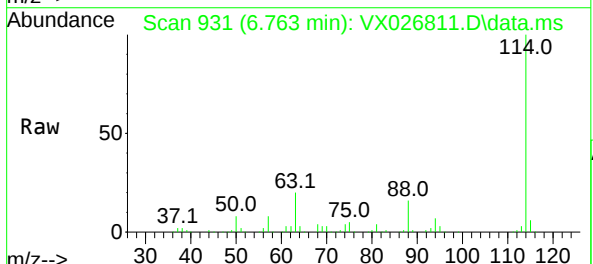
Tgt Ion:114 Resp: 163948

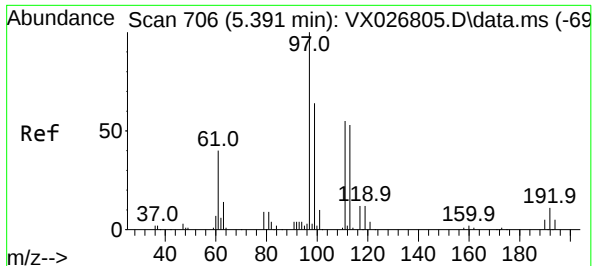
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.899 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

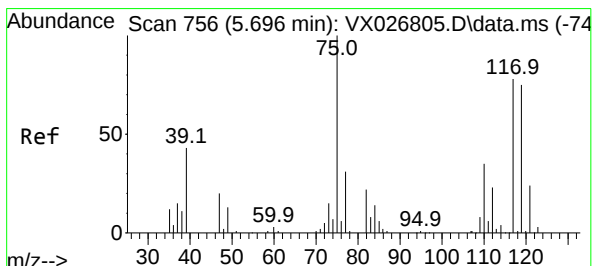
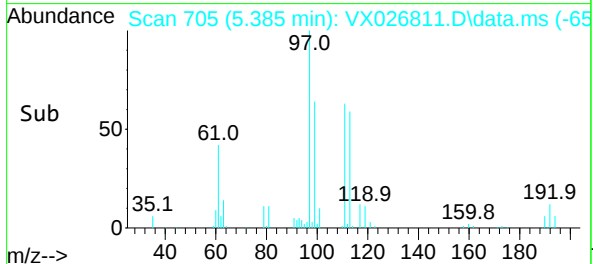
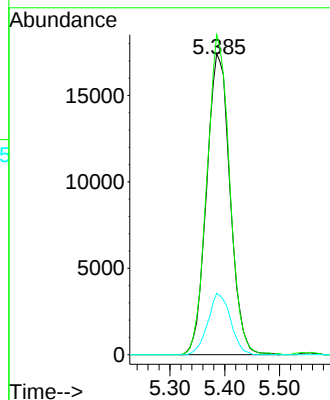
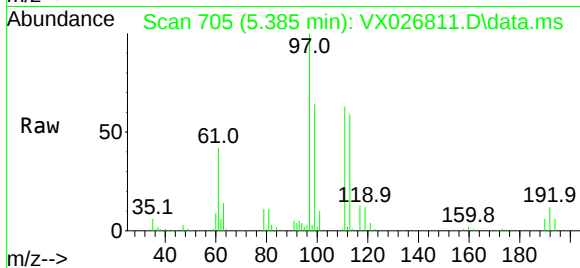
Tgt Ion:	113	Resp:	51670
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.2	121.8
192	19.7	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#36

1,1-Dichloropropene

Concen: 50.458 ug/l

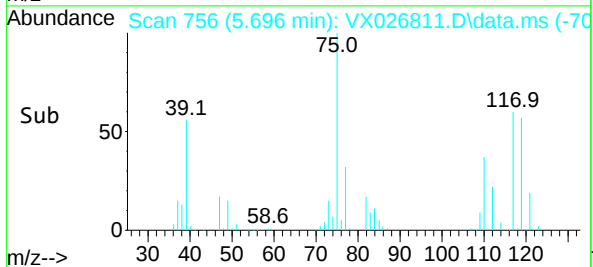
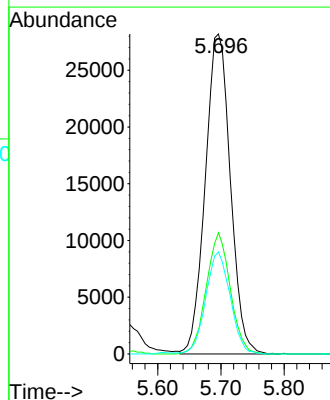
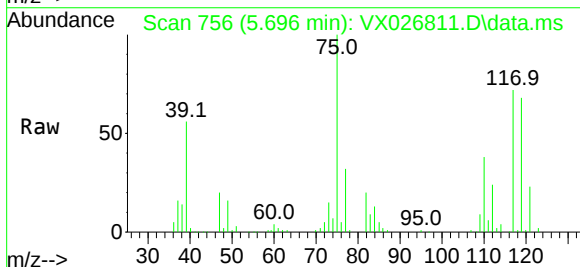
RT: 5.696 min Scan# 756

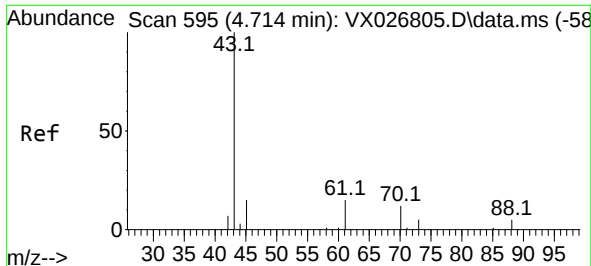
Delta R.T. 0.000 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Tgt Ion:	75	Resp:	77752
Ion	Ratio	Lower	Upper
75	100		
110	36.2	17.2	51.6
77	31.1	24.6	36.8





#37

Ethyl Acetate

Concen: 50.031 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

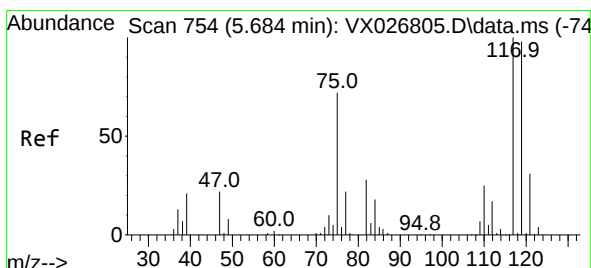
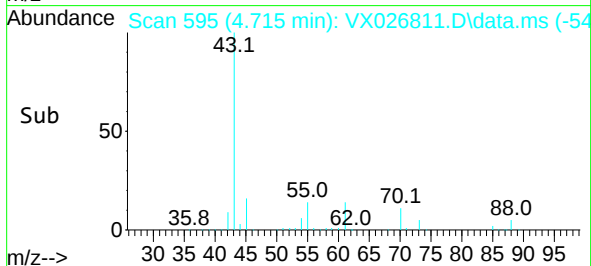
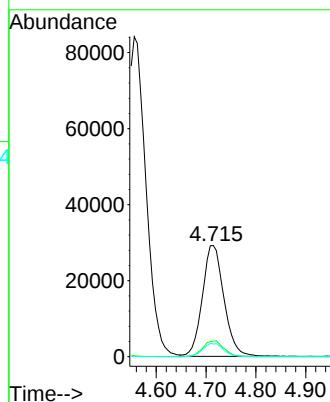
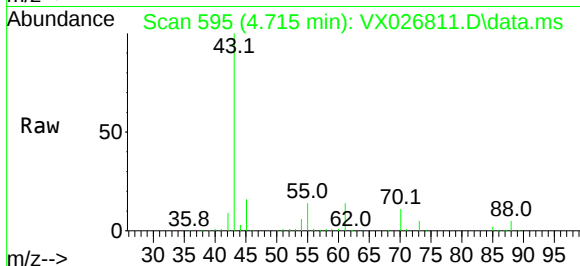
Tgt Ion:	43	Resp:	87614
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	16.0
70	11.6	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#38

Carbon Tetrachloride

Concen: 51.145 ug/l

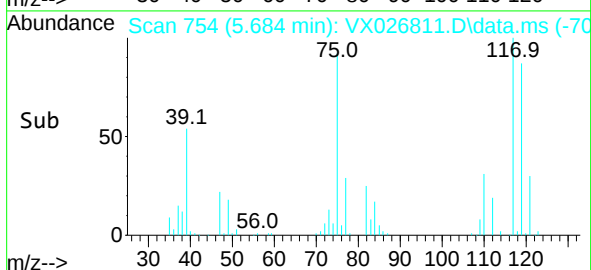
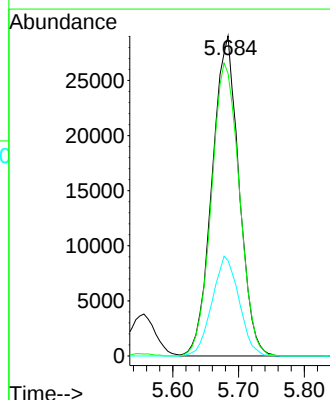
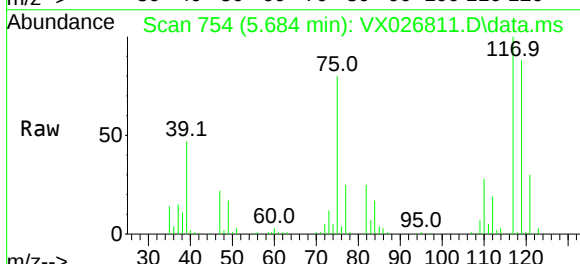
RT: 5.684 min Scan# 754

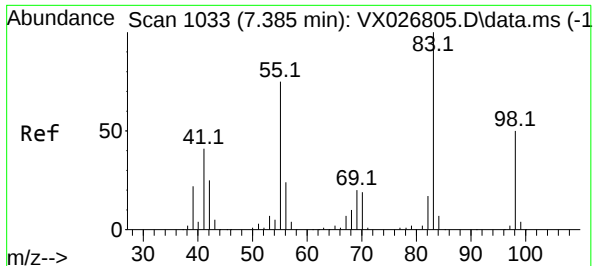
Delta R.T. 0.000 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Tgt Ion:	117	Resp:	82644
Ion	Ratio	Lower	Upper
117	100		
119	88.4	74.7	112.1
121	29.8	25.4	38.0





#39

Methylcyclohexane

Concen: 52.934 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 10003

Ion Ratio Lower Upper

83 100

55 77.6 63.6 95.4

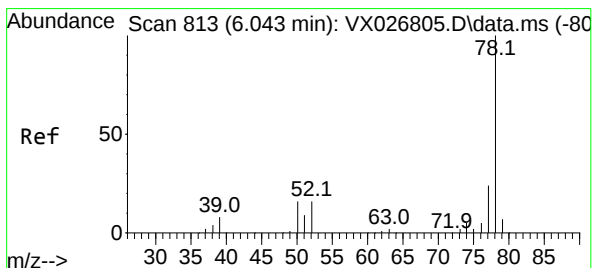
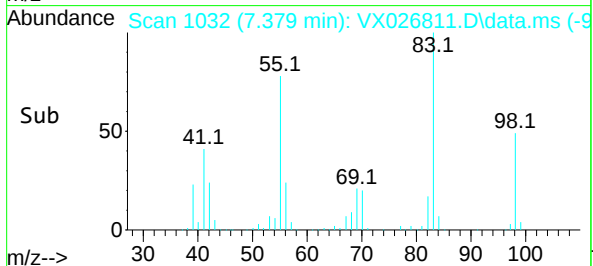
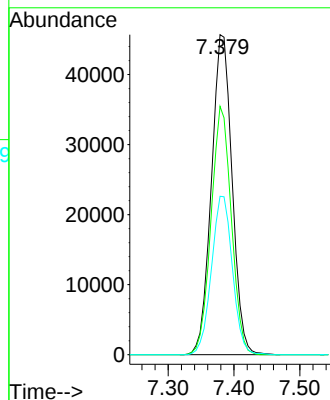
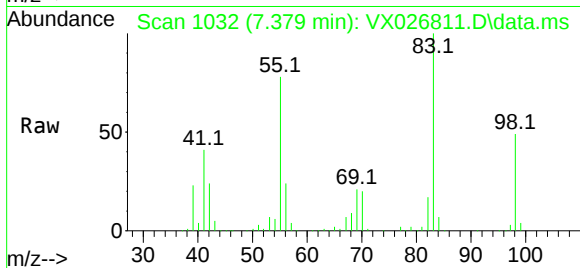
98 49.5 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#40

Benzene

Concen: 50.165 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX026811.D

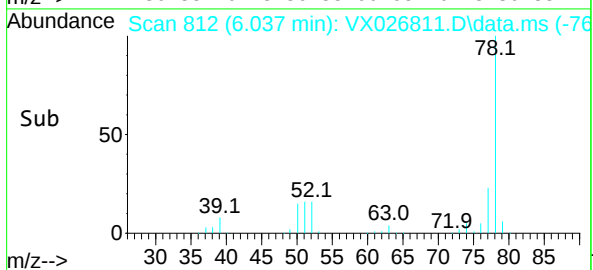
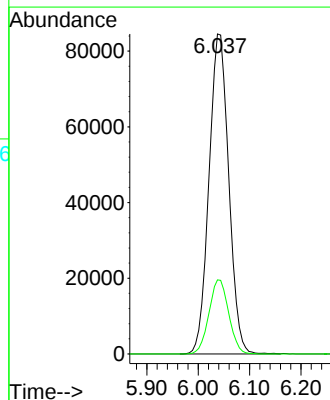
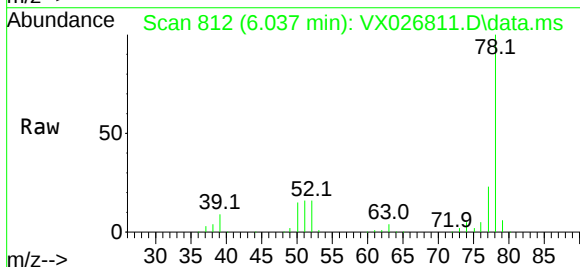
Acq: 08 Feb 2022 10:41

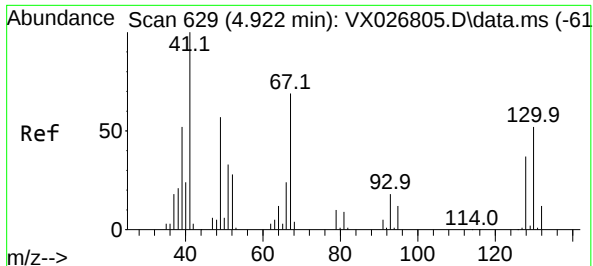
Tgt Ion: 78 Resp: 225287

Ion Ratio Lower Upper

78 100

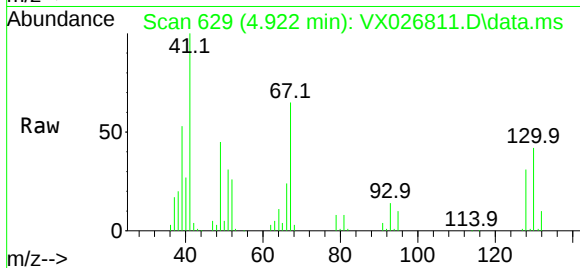
77 23.2 18.9 28.3





#41
Methacrylonitrile
Concen: 50.472 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

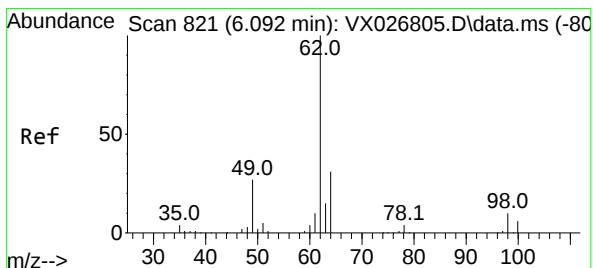
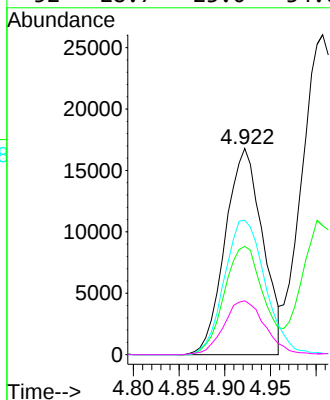
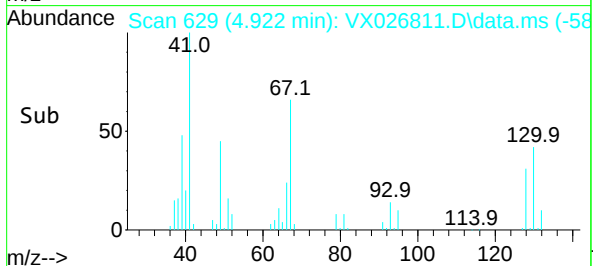
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 47904
Ion Ratio Lower Upper
41 100
39 55.9 45.4 68.0
67 71.4 53.2 79.8
52 28.7 23.0 34.6

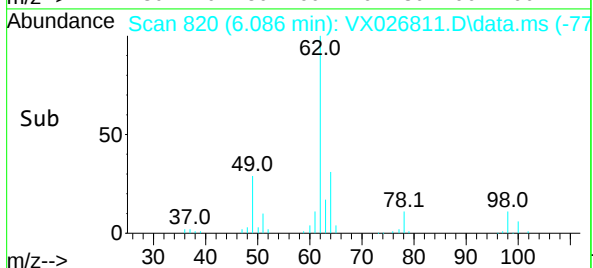
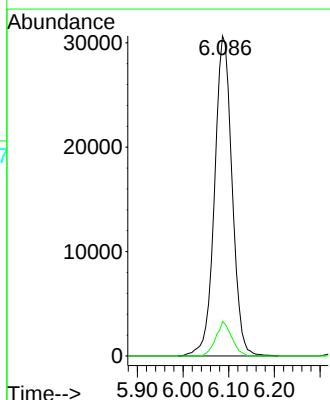
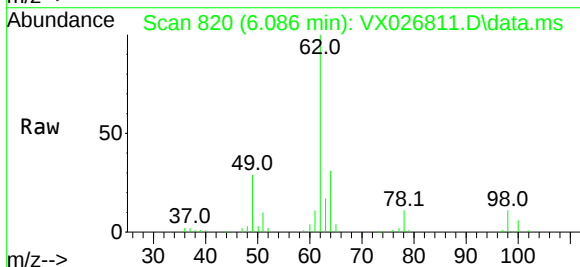
Manual Integrations
APPROVED

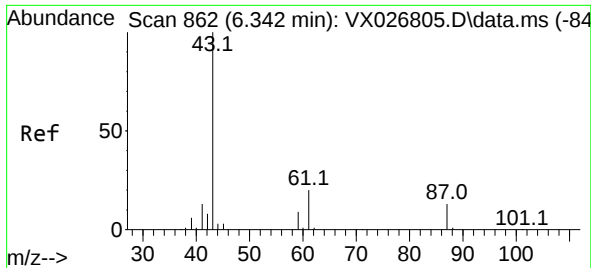
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#42
1,2-Dichloroethane
Concen: 51.691 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

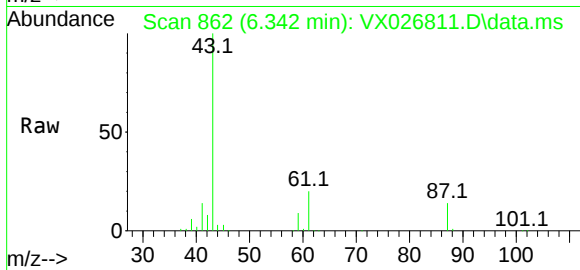
Tgt Ion: 62 Resp: 81803
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 52.472 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

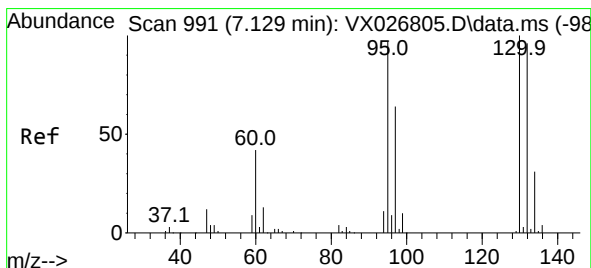
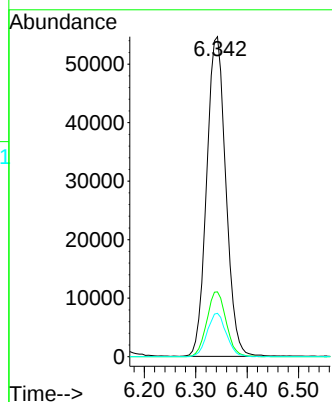
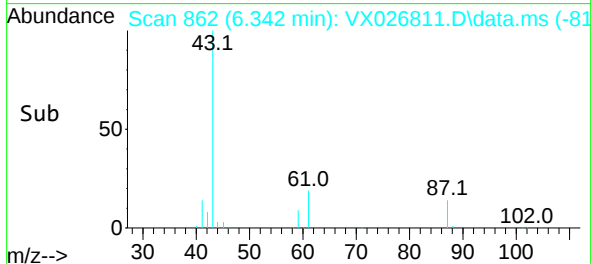
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 14138
Ion Ratio Lower Upper
43 100
61 20.5 15.4 23.0
87 13.5 10.2 15.2

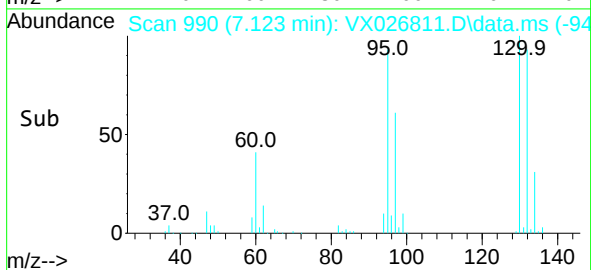
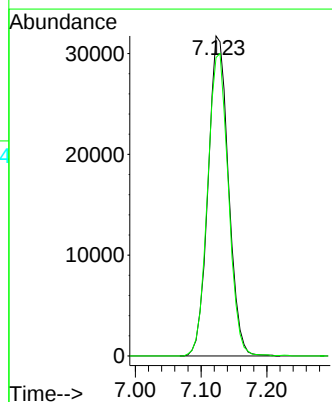
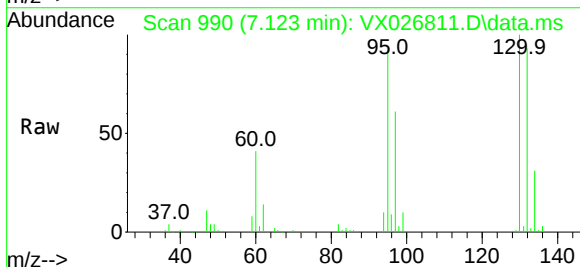
Manual Integrations
APPROVED

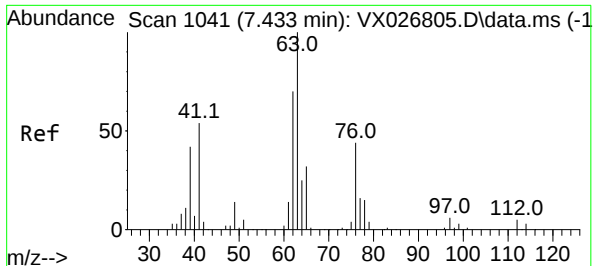
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#44
Trichloroethene
Concen: 50.872 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

Tgt Ion:130 Resp: 68598
Ion Ratio Lower Upper
130 100
95 93.3 0.0 202.6





#45

1,2-Dichloropropane

Concen: 50.471 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5734

Ion Ratio Lower Upper

63 100

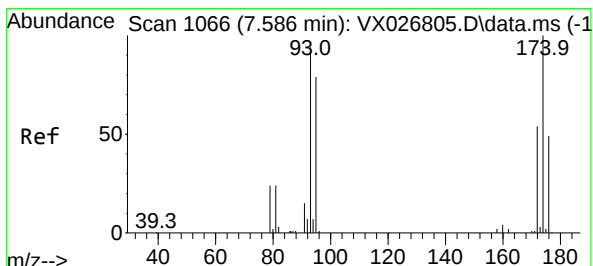
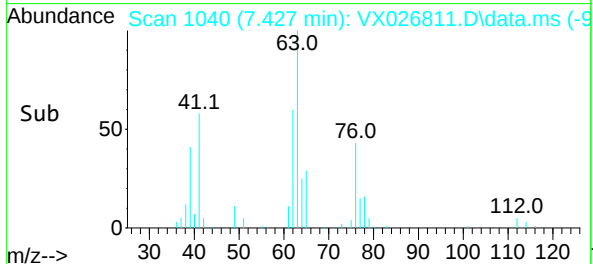
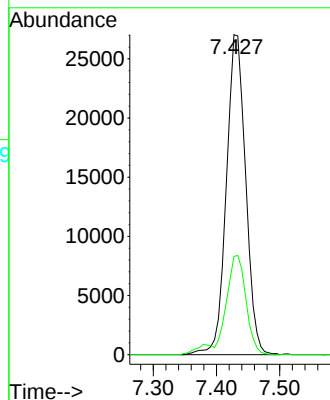
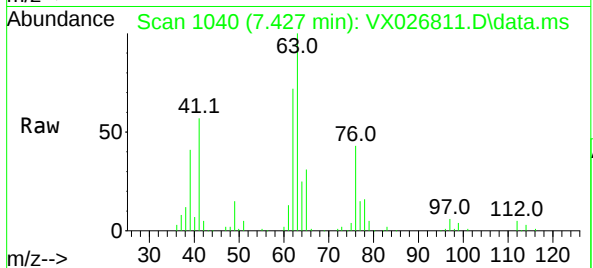
65 30.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#46

Dibromomethane

Concen: 51.752 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

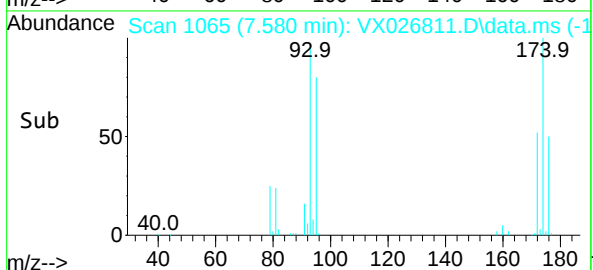
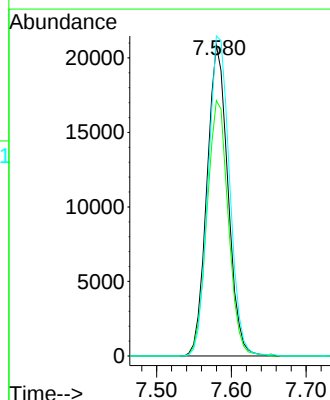
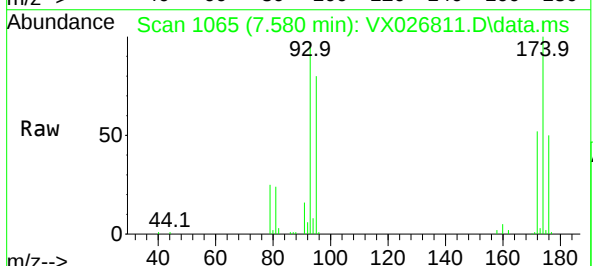
Tgt Ion: 93 Resp: 40689

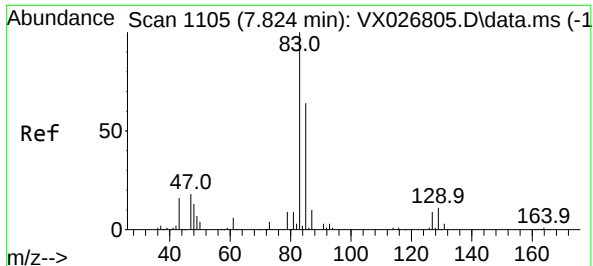
Ion Ratio Lower Upper

93 100

95 82.9 66.1 99.1

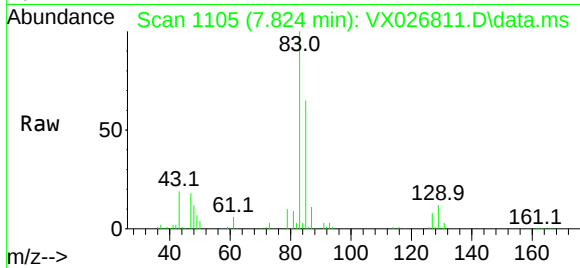
174 104.8 78.7 118.1





#47
Bromodichloromethane
Concen: 53.718 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

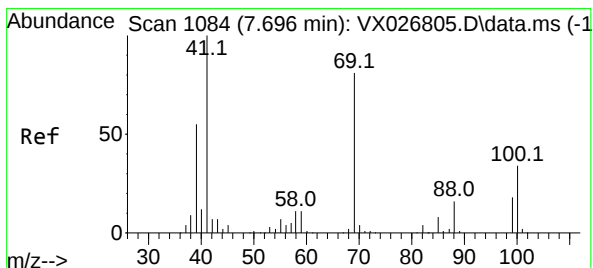
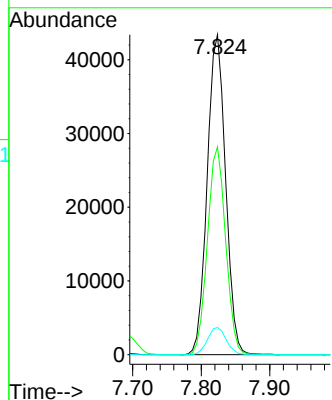
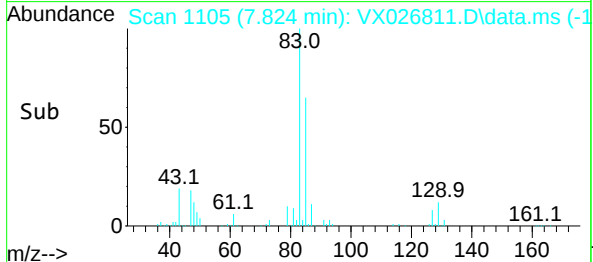
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



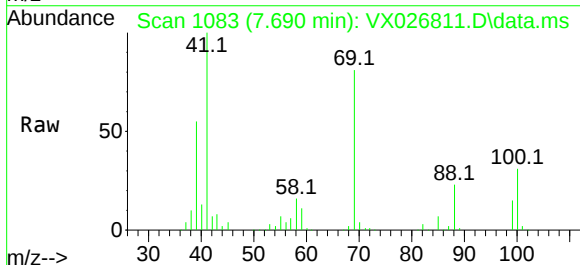
Tgt Ion: 83 Resp: 8088
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0
127 8.5 6.9 10.3

Manual Integrations
APPROVED

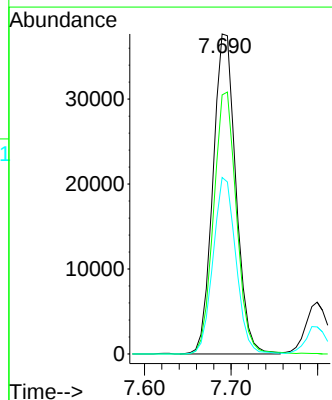
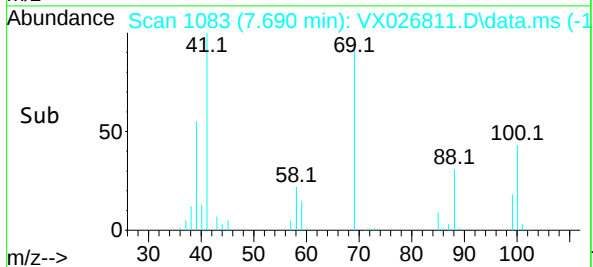
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

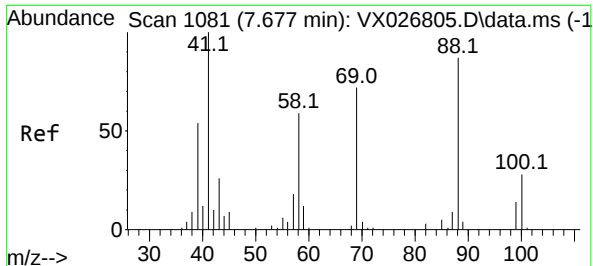


#48
Methyl methacrylate
Concen: 51.978 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41



Tgt Ion: 41 Resp: 69393
Ion Ratio Lower Upper
41 100
69 81.5 62.2 93.4
39 54.8 45.4 68.0





#49

1,4-Dioxane

Concen: 1039.093 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.000 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2390

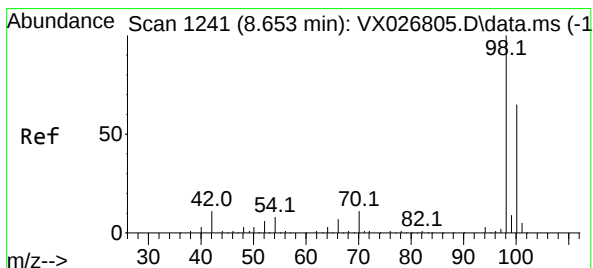
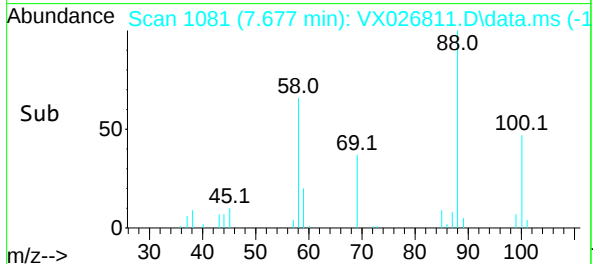
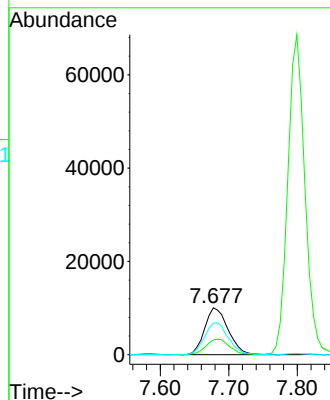
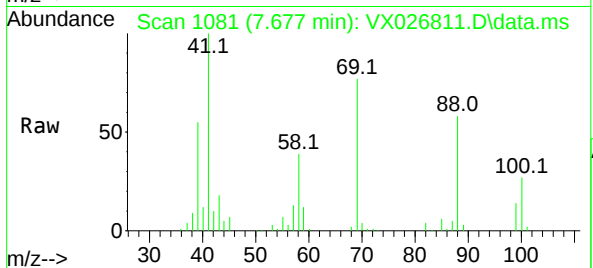
Ion	Ratio	Lower	Upper
88	100		
43	33.8	29.9	44.9
58	69.1	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#50

Toluene-d8

Concen: 53.285 ug/l

RT: 8.647 min Scan# 1240

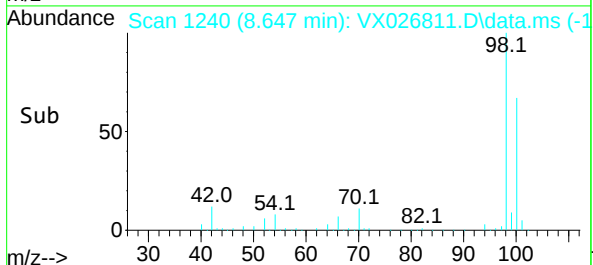
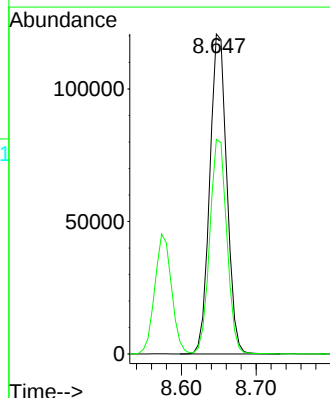
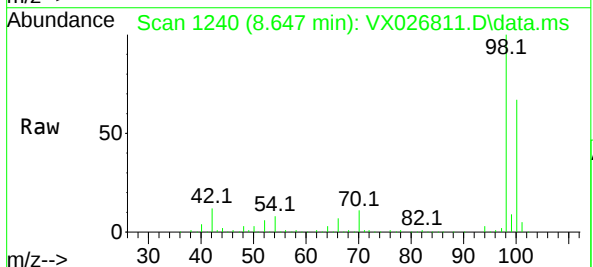
Delta R.T. -0.006 min

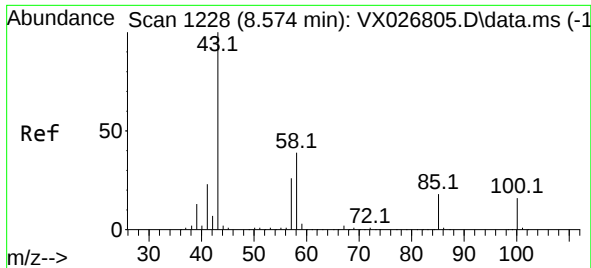
Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Tgt Ion: 98 Resp: 191049

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.2	79.8





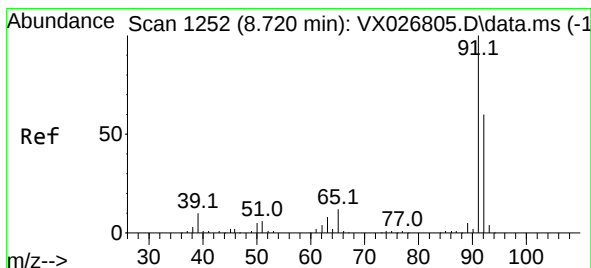
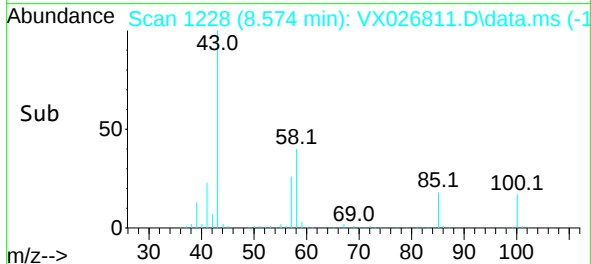
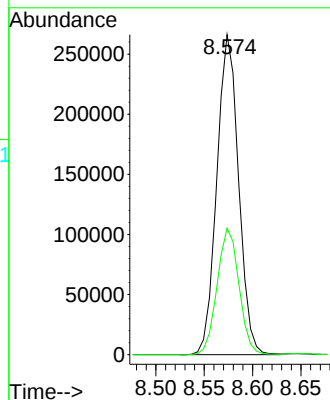
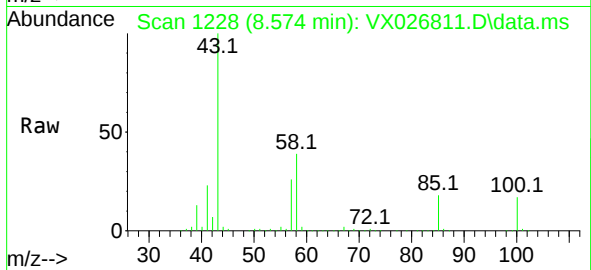
#51
4-Methyl-2-Pentanone
Concen: 254.643 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 41577
Ion Ratio Lower Upper
43 100
58 39.7 30.5 45.7

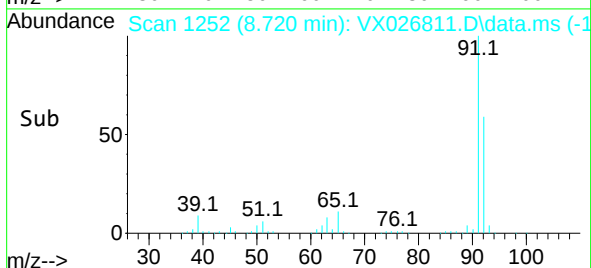
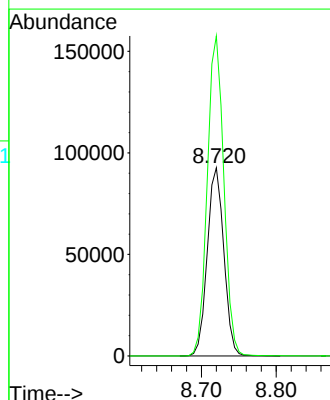
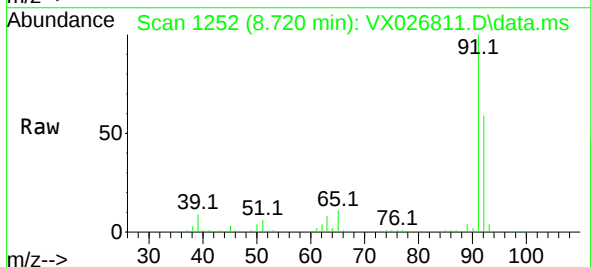
Manual Integrations
APPROVED

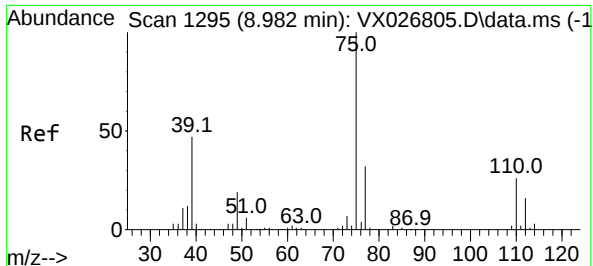
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#52
Toluene
Concen: 50.226 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

Tgt Ion: 92 Resp: 142808
Ion Ratio Lower Upper
92 100
91 169.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 52.629 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 8590

Ion Ratio Lower Upper

75 100

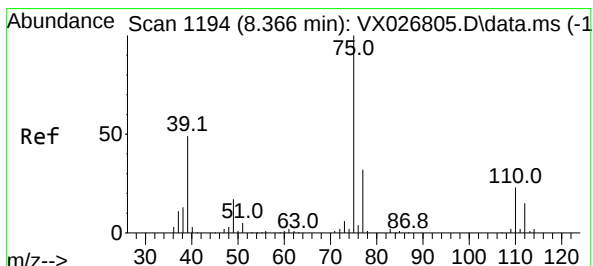
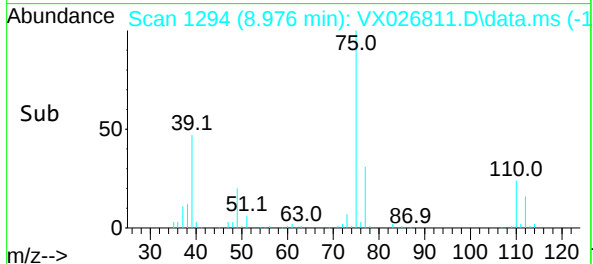
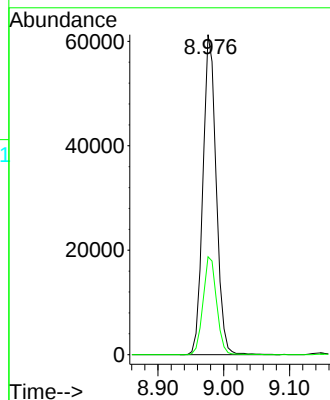
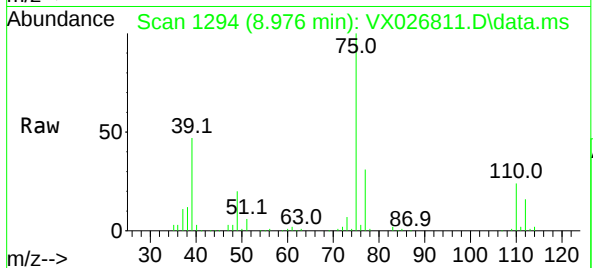
77 30.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#54

cis-1,3-Dichloropropene

Concen: 56.864 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

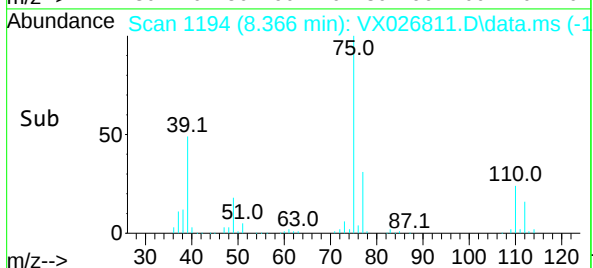
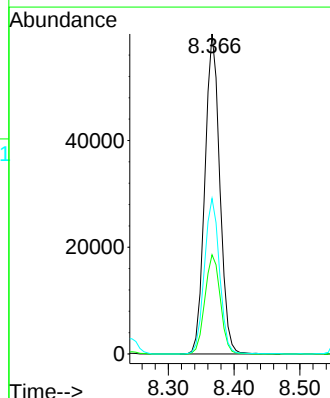
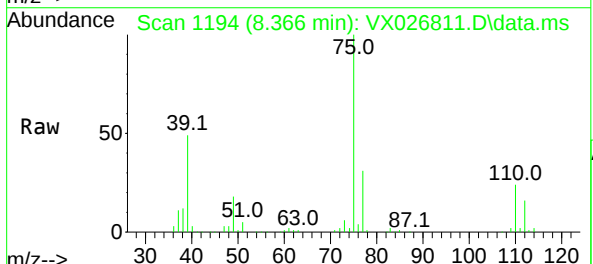
Tgt Ion: 75 Resp: 94542

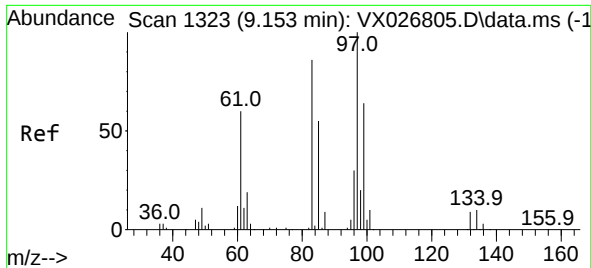
Ion Ratio Lower Upper

75 100

77 31.0 26.2 39.2

39 48.6 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 52.299 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 56290

Ion Ratio Lower Upper

97 100

83 85.5 68.4 102.6

85 55.8 44.0 66.0

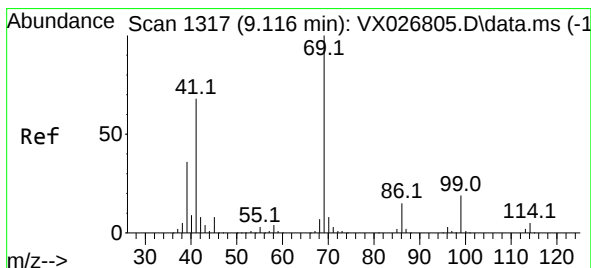
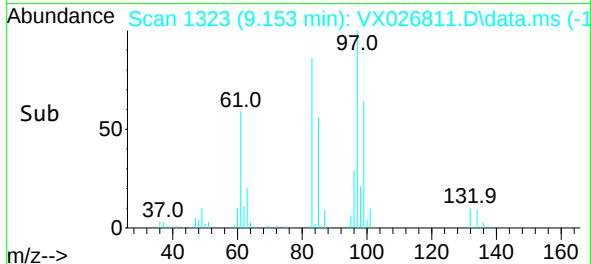
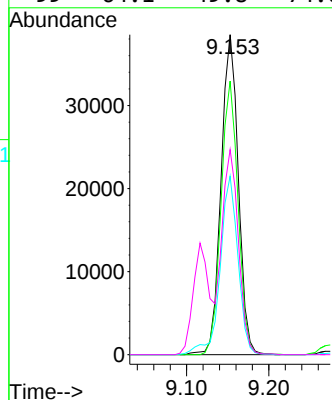
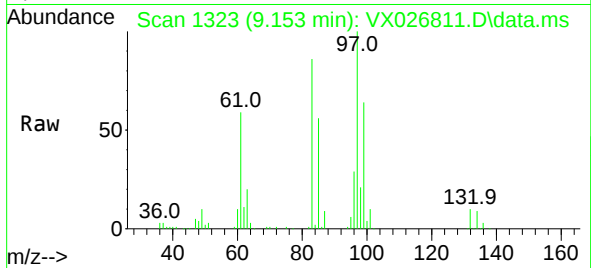
99 64.1 49.8 74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#56

Ethyl methacrylate

Concen: 53.504 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

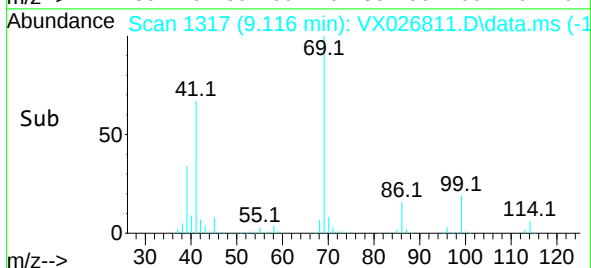
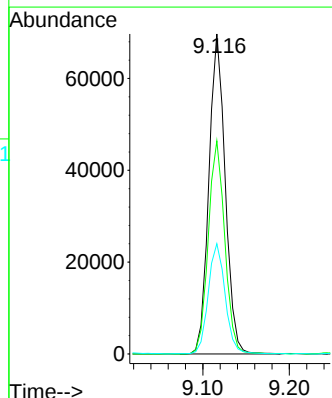
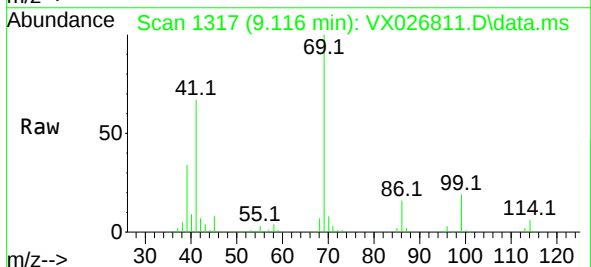
Tgt Ion: 69 Resp: 91294

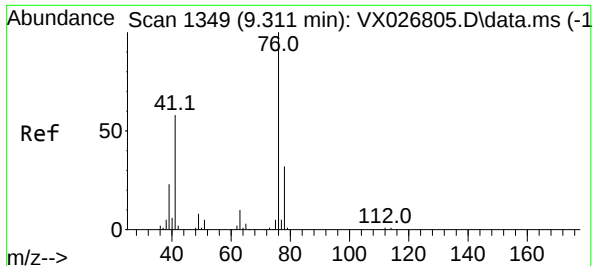
Ion Ratio Lower Upper

69 100

41 67.4 57.2 85.8

39 35.9 30.9 46.3





#57

1,3-Dichloropropane

Concen: 52.655 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 97329

Ion Ratio Lower Upper

76 100

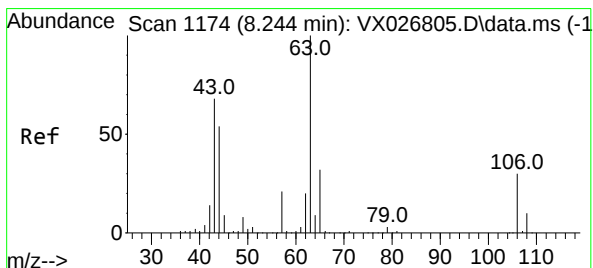
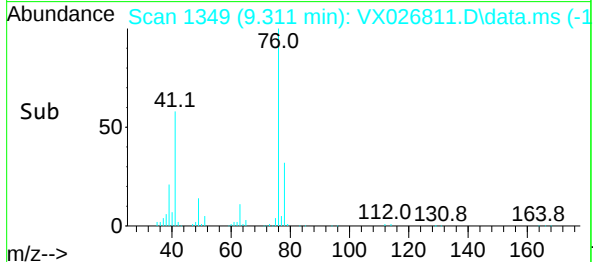
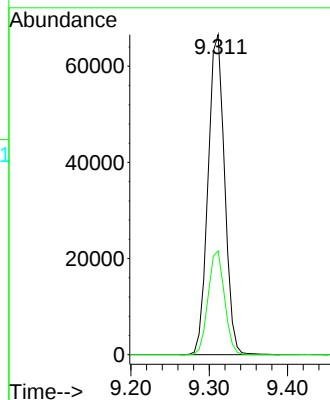
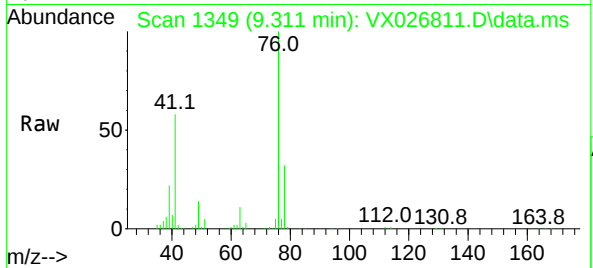
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 256.712 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026811.D

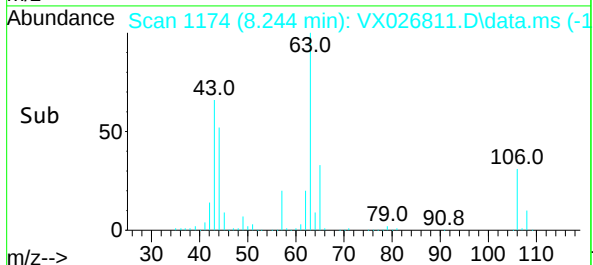
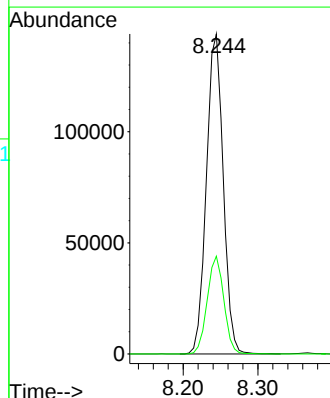
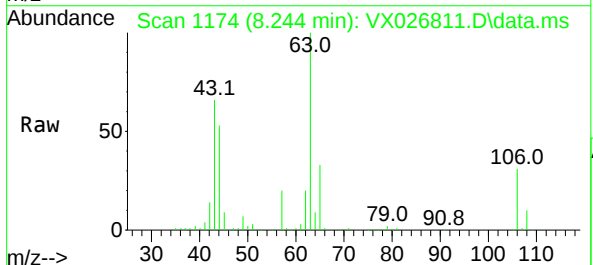
Acq: 08 Feb 2022 10:41

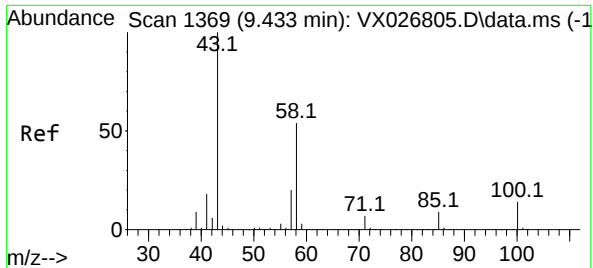
Tgt Ion: 63 Resp: 224825

Ion Ratio Lower Upper

63 100

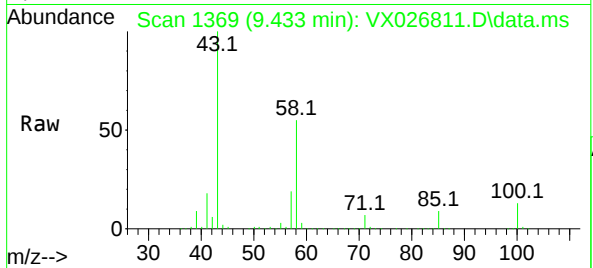
106 30.1 23.0 34.6





#59
2-Hexanone
Concen: 267.962 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

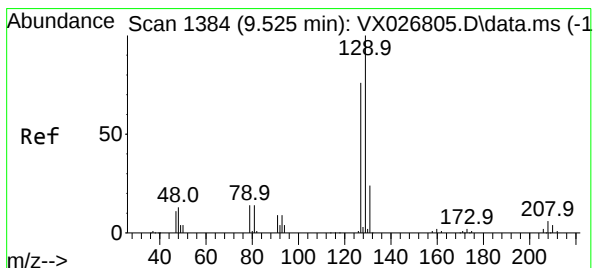
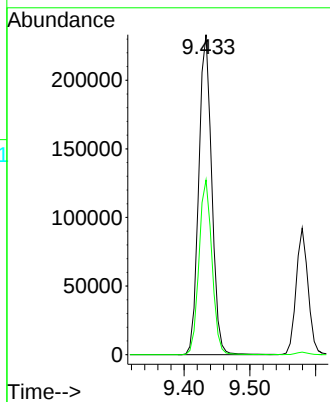
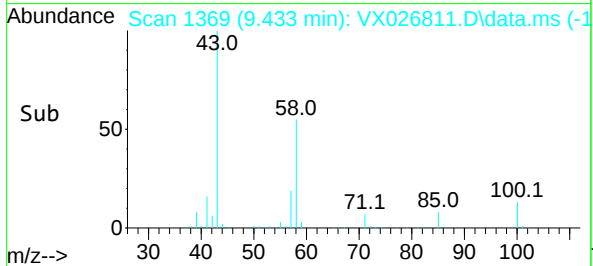
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



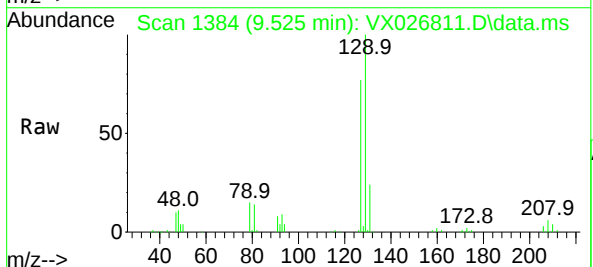
Tgt Ion: 43 Resp: 320020
Ion Ratio Lower Upper
43 100
58 54.5 26.4 79.2

Manual Integrations
APPROVED

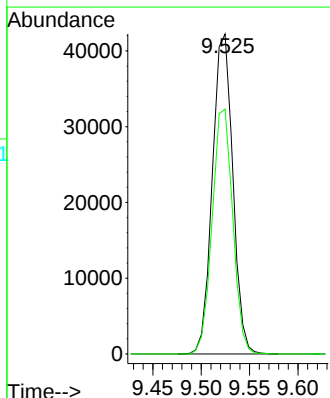
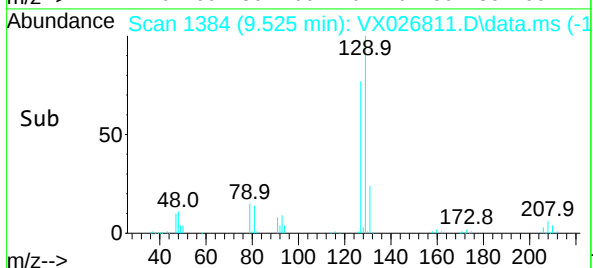
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

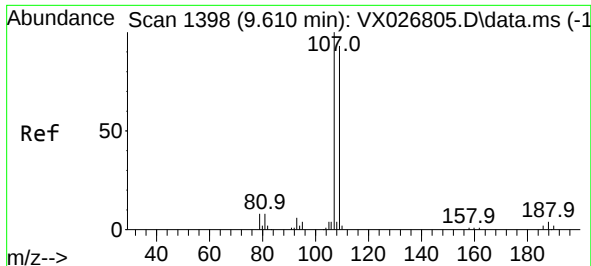


#60
Dibromochloromethane
Concen: 55.940 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41



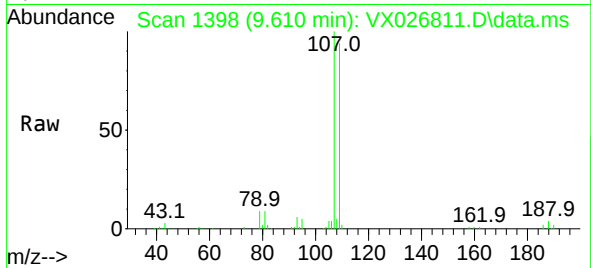
Tgt Ion:129 Resp: 61957
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.535 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

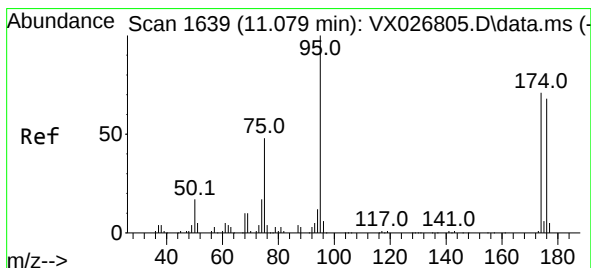
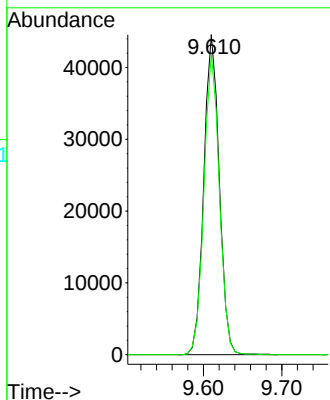
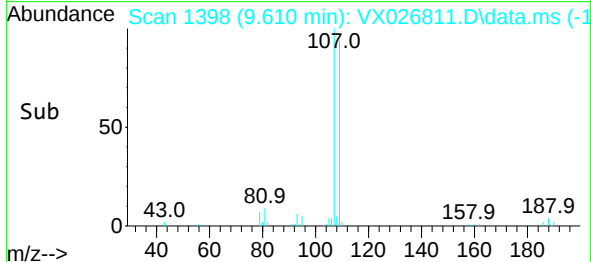
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 6088
Ion Ratio Lower Upper
107 100
109 93.8 75.5 113.3

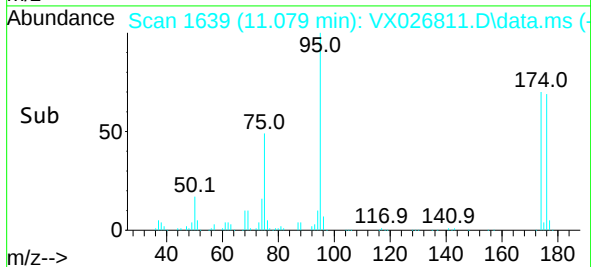
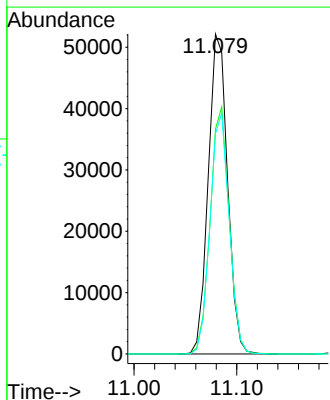
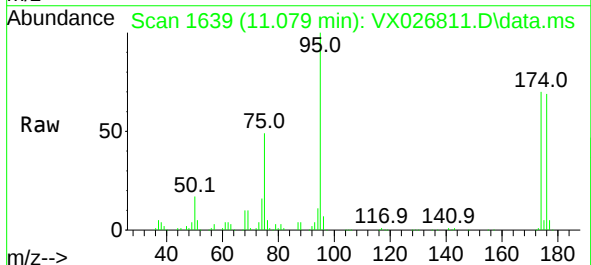
Manual Integrations
APPROVED

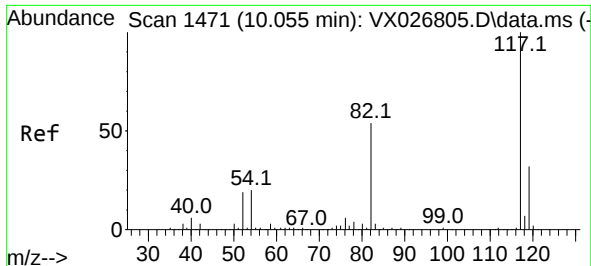
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#62
4-Bromofluorobenzene
Concen: 53.944 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

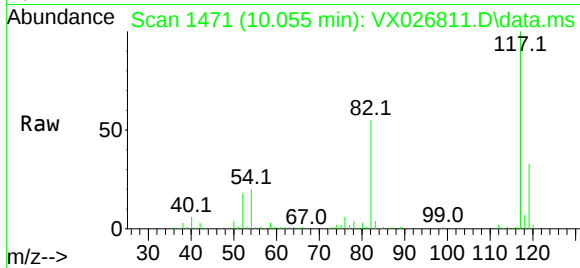
Tgt Ion: 95 Resp: 68094
Ion Ratio Lower Upper
95 100
174 76.1 0.0 148.6
176 74.5 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

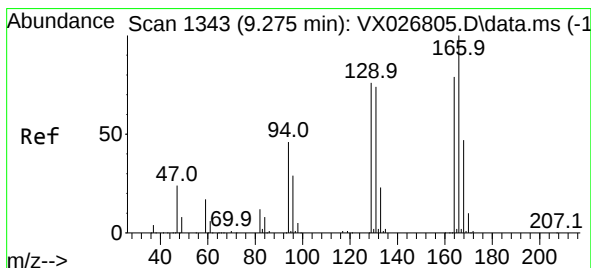
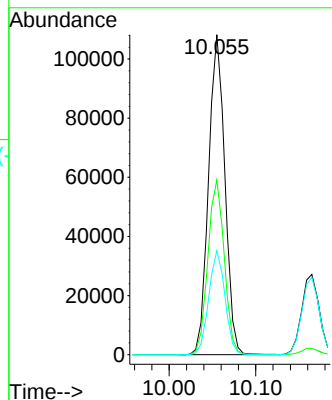
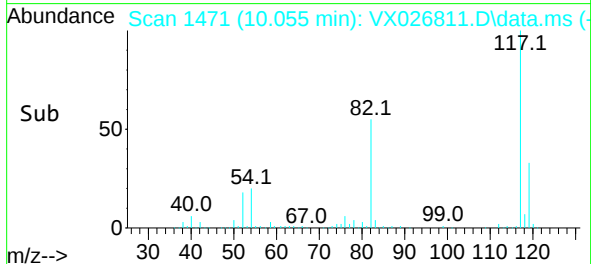
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 14156
Ion Ratio Lower Upper
117 100
82 54.7 45.2 67.8
119 32.5 26.2 39.2

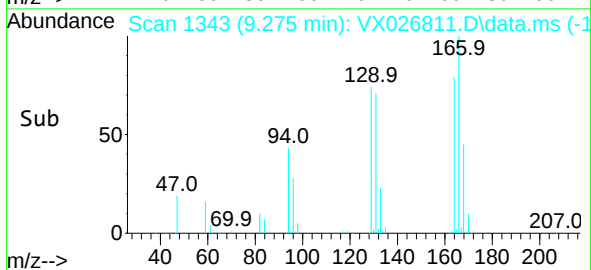
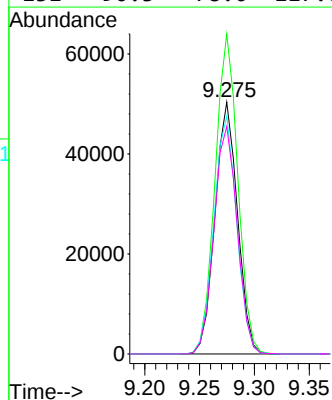
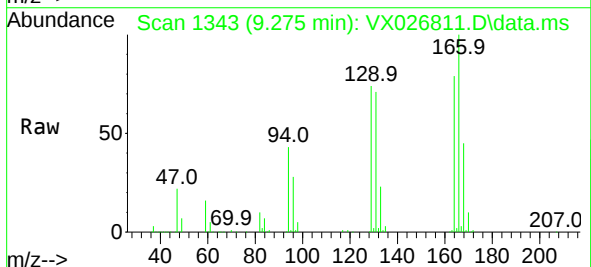
Manual Integrations
APPROVED

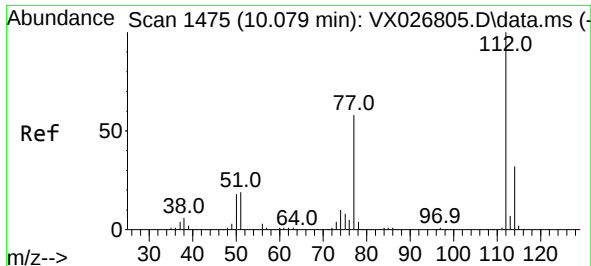
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#64
Tetrachloroethene
Concen: 50.571 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

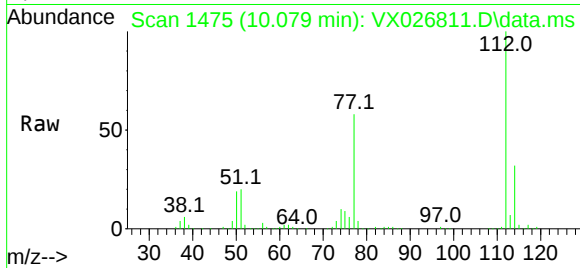
Tgt Ion:164 Resp: 71901
Ion Ratio Lower Upper
164 100
166 127.1 101.8 152.6
129 94.4 83.3 124.9
131 90.3 78.0 117.0





#65
Chlorobenzene
Concen: 51.075 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

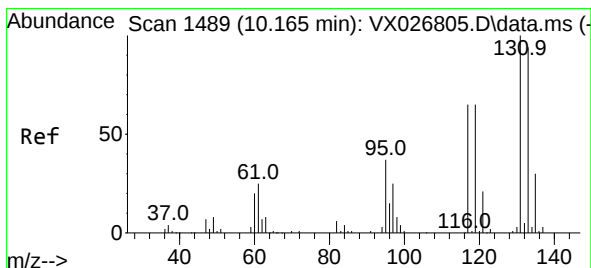
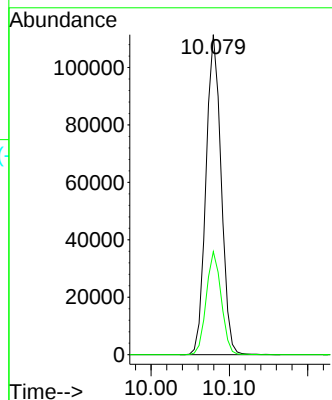
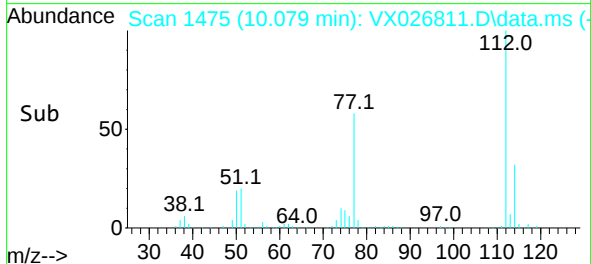
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



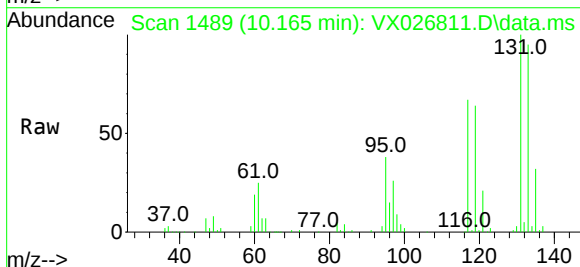
Tgt Ion:112 Resp: 149529
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9

Manual Integrations
APPROVED

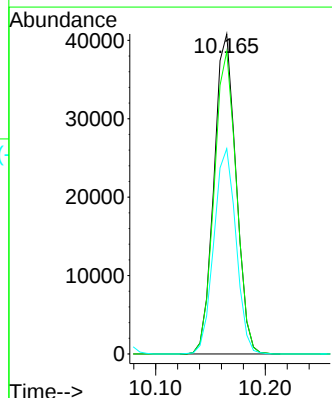
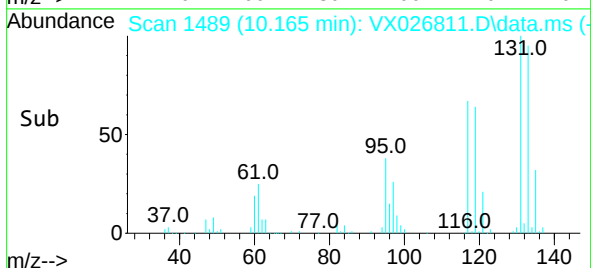
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

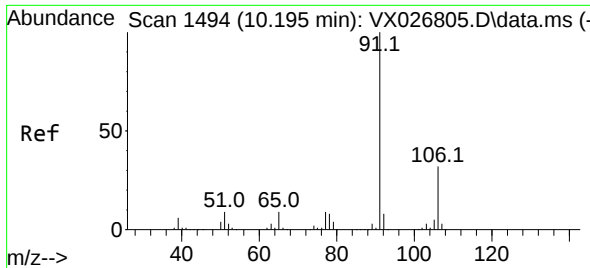


#66
1,1,1,2-Tetrachloroethane
Concen: 52.878 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41



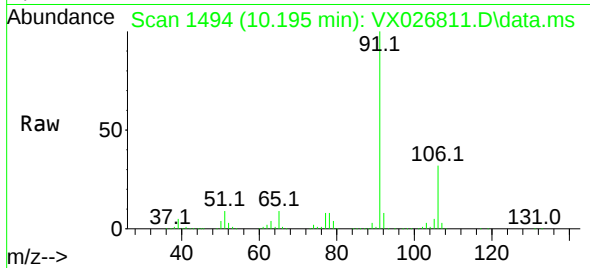
Tgt Ion:131 Resp: 56947
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.8
119 64.5 31.7 95.1





#67
Ethyl Benzene
Concen: 51.832 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

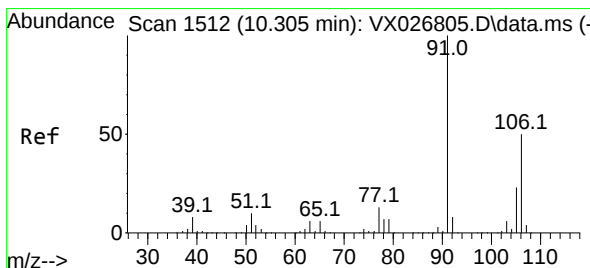
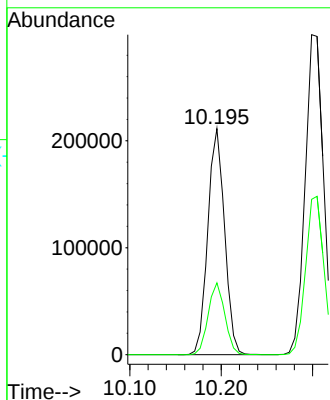
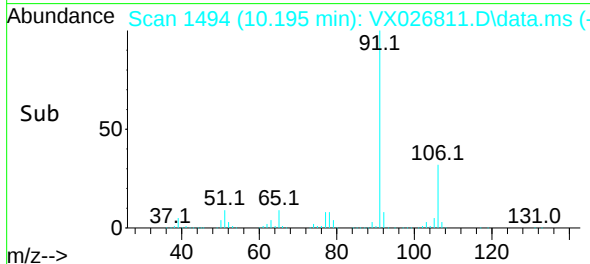
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



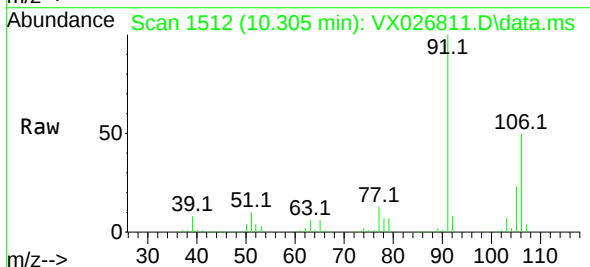
Tgt Ion: 91 Resp: 26857
Ion Ratio Lower Upper
91 100
106 31.8 24.7 37.1

Manual Integrations
APPROVED

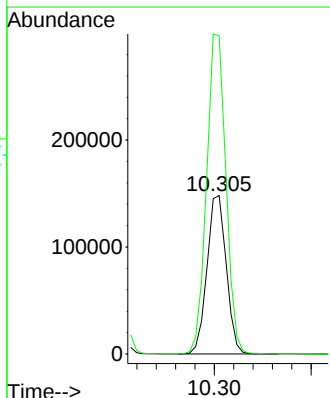
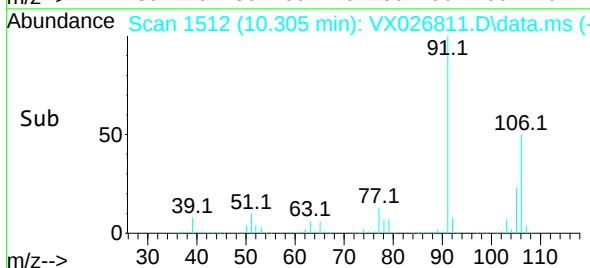
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

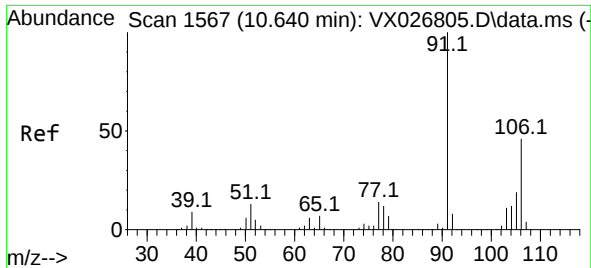


#68
m/p-Xylenes
Concen: 102.942 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41



Tgt Ion:106 Resp: 205223
Ion Ratio Lower Upper
106 100
91 203.4 165.3 247.9





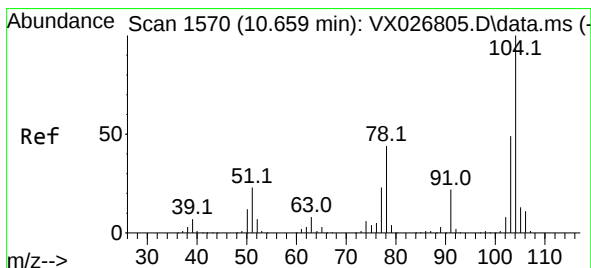
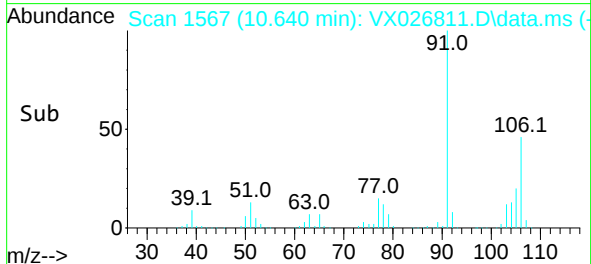
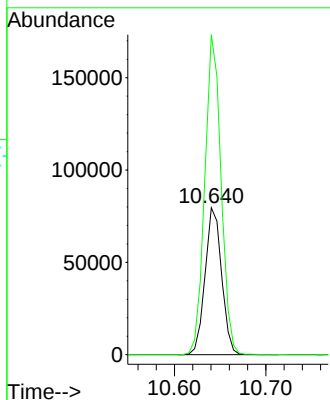
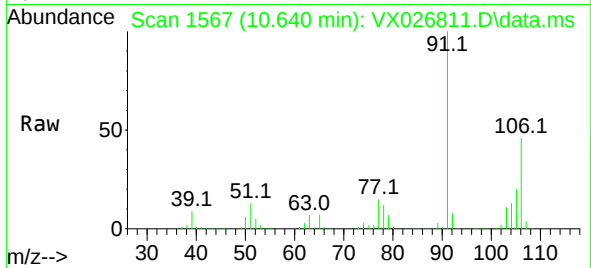
#69
o-Xylene
Concen: 51.218 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10005
Ion Ratio Lower Upper
106 100
91 214.5 109.7 329.0

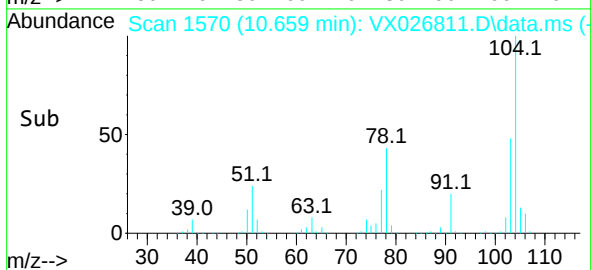
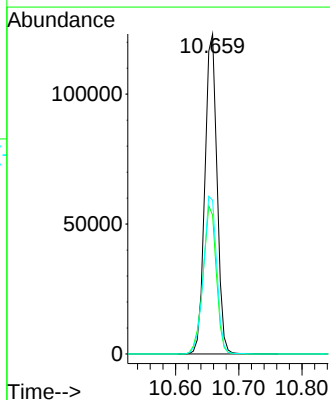
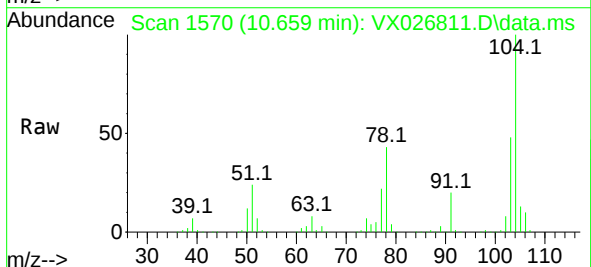
Manual Integrations
APPROVED

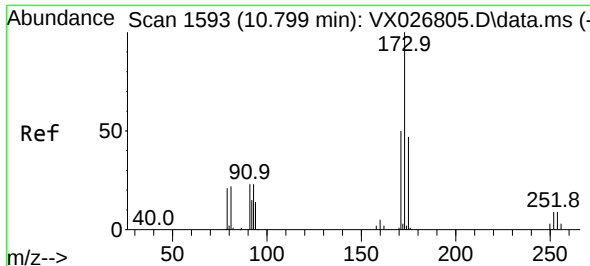
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#70
Styrene
Concen: 52.117 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

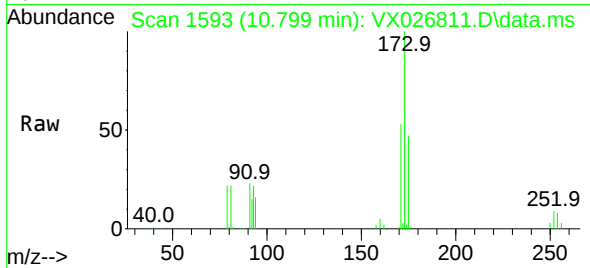
Tgt Ion:104 Resp: 165118
Ion Ratio Lower Upper
104 100
78 50.6 42.5 63.7
103 54.0 43.3 64.9





#71
Bromoform
Concen: 50.494 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

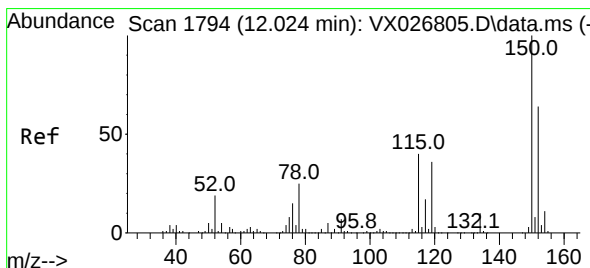
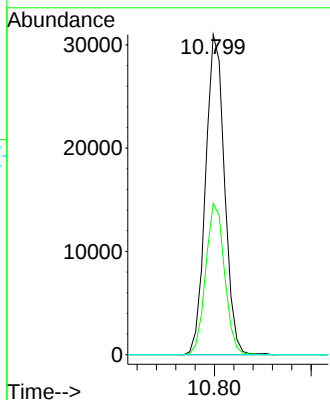
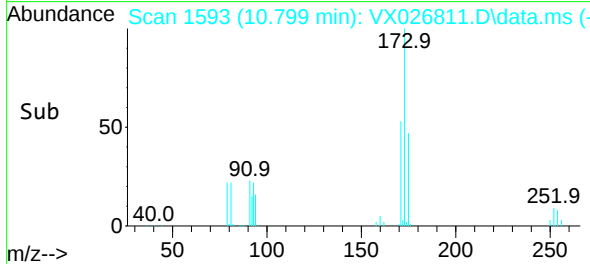
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 4213
Ion Ratio Lower Upper
173 100
175 47.1 24.3 72.9
254 0.0 0.0 0.0

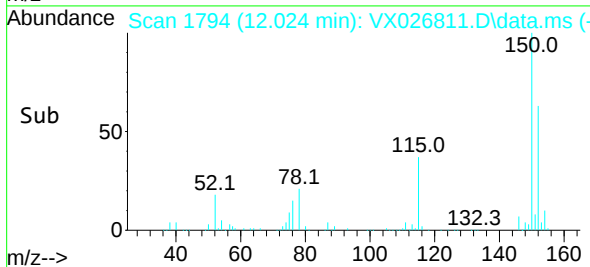
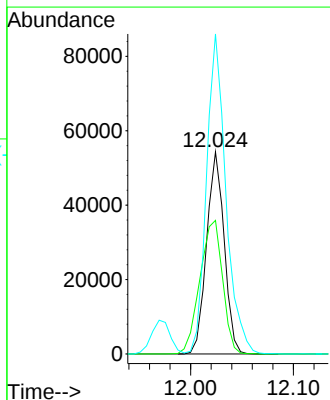
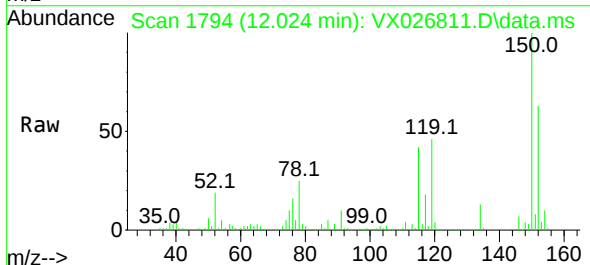
Manual Integrations
APPROVED

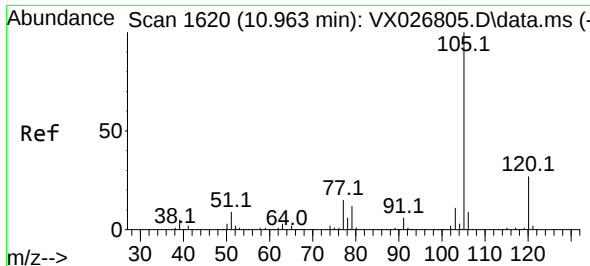
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

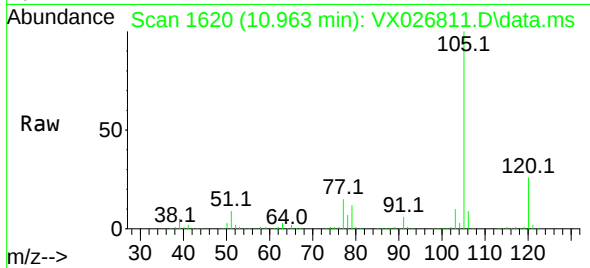
Tgt Ion:152 Resp: 64467
Ion Ratio Lower Upper
152 100
115 85.3 44.2 132.6
150 175.1 0.0 348.2





#73
Isopropylbenzene
Concen: 51.916 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

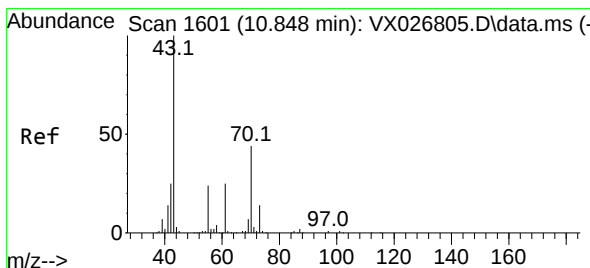
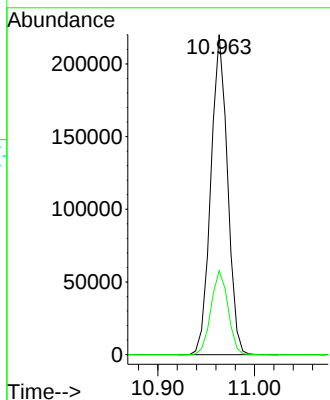
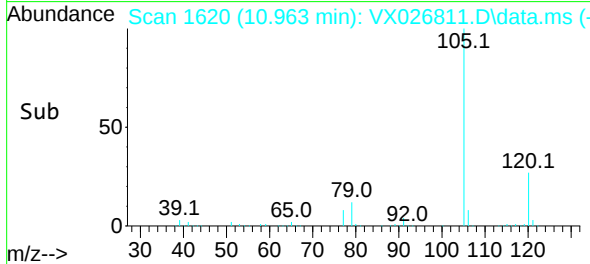
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



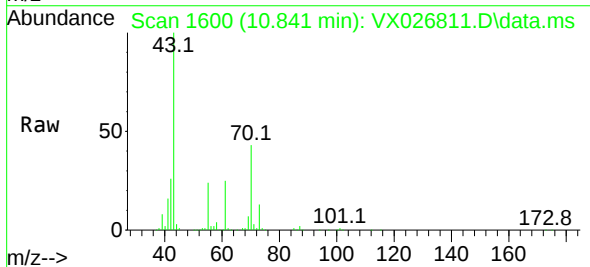
Tgt Ion: 105 Resp: 263624
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

Manual Integrations
APPROVED

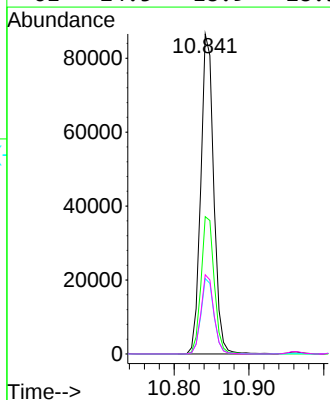
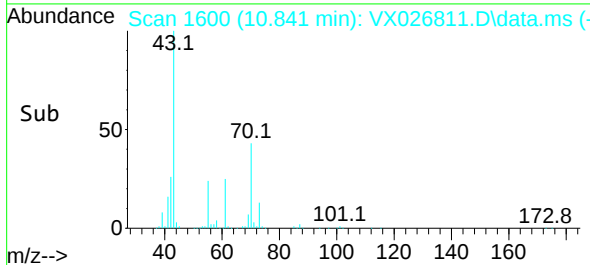
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

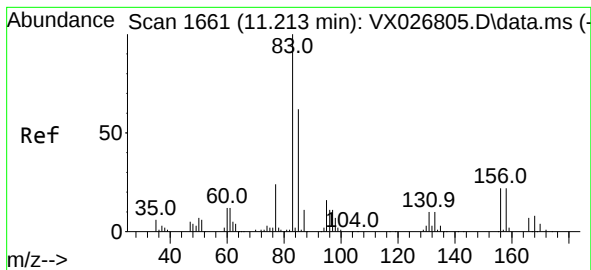


#74
N-ethyl acetate
Concen: 51.411 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41



Tgt Ion: 43 Resp: 104310
Ion Ratio Lower Upper
43 100
70 43.8 32.9 49.3
55 23.7 18.3 27.5
61 24.5 18.9 28.3





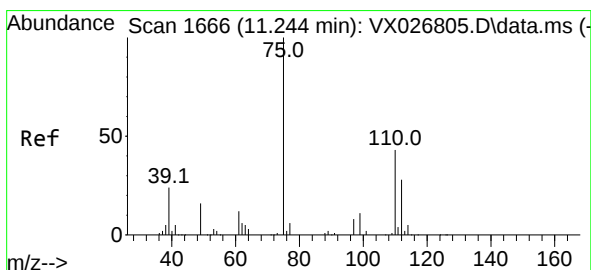
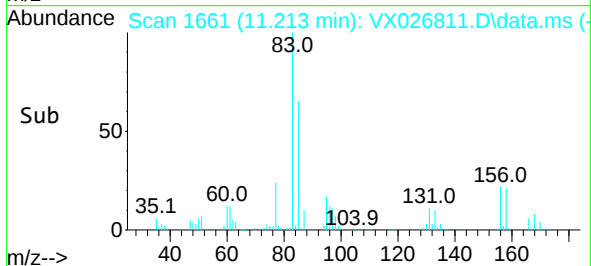
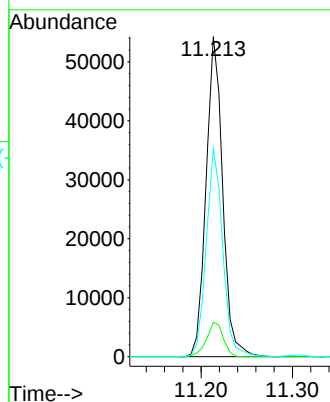
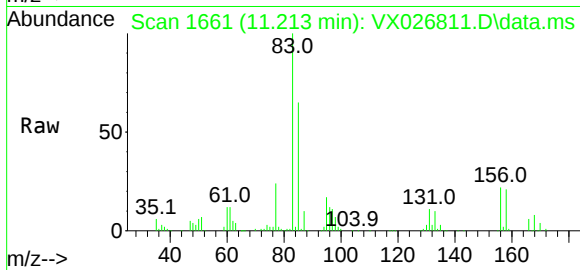
#75
1,1,2,2-Tetrachloroethane
Concen: 49.507 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 6822
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 64.7 32.0 96.2

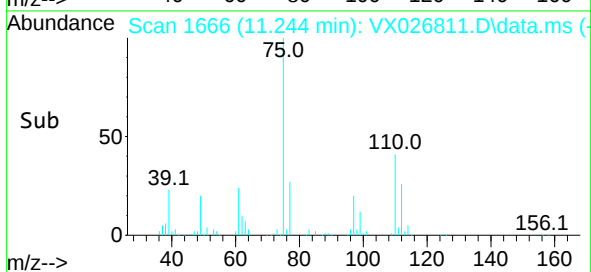
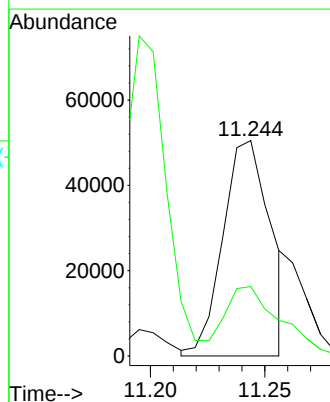
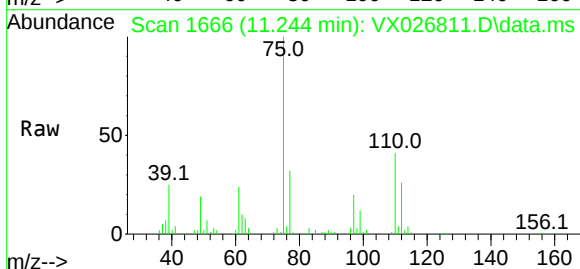
Manual Integrations
APPROVED

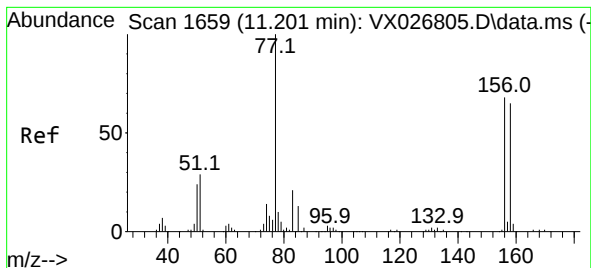
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#76
1,2,3-Trichloropropane
Concen: 51.582 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

Tgt Ion: 75 Resp: 72793
Ion Ratio Lower Upper
75 100
77 37.2 18.3 54.8





#77

Bromobenzene

Concen: 51.292 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

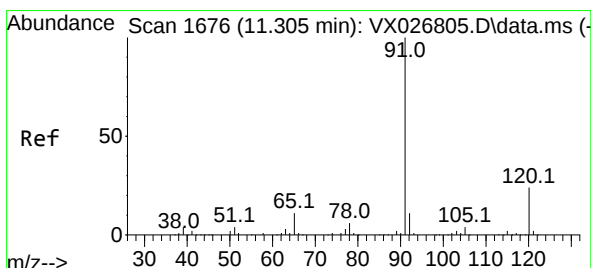
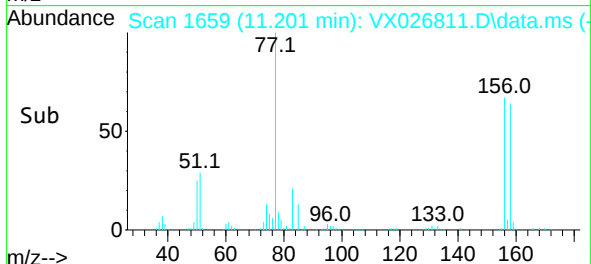
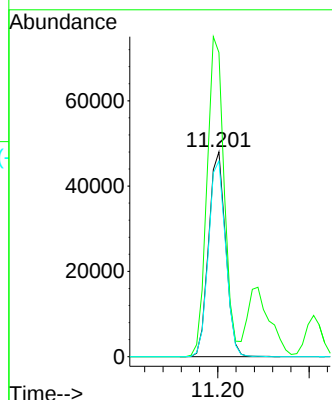
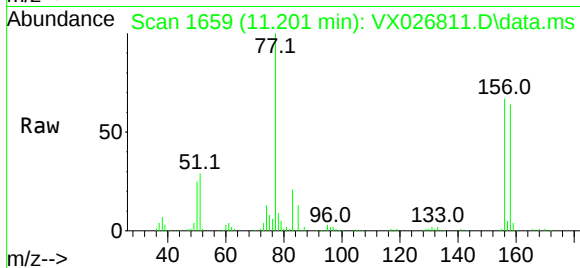
Tgt Ion:156 Resp: 61911
 Ion Ratio Lower Upper
 156 100
 77 159.0 84.5 253.4
 158 96.6 48.1 144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#78

n-propylbenzene

Concen: 53.242 ug/l

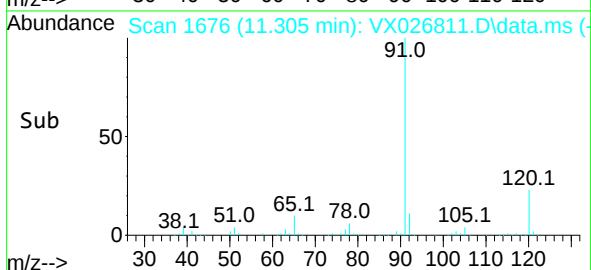
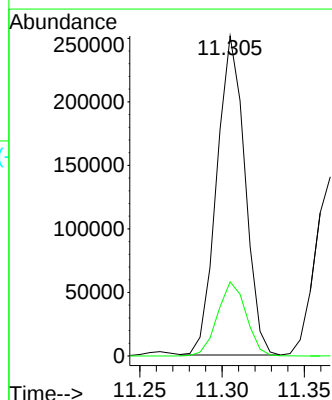
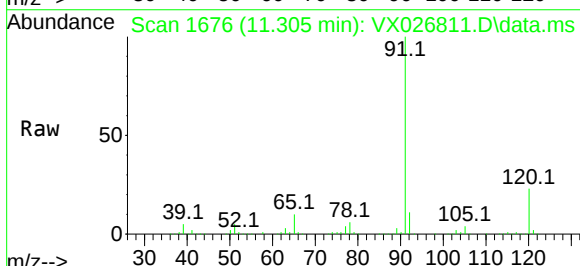
RT: 11.305 min Scan# 1676

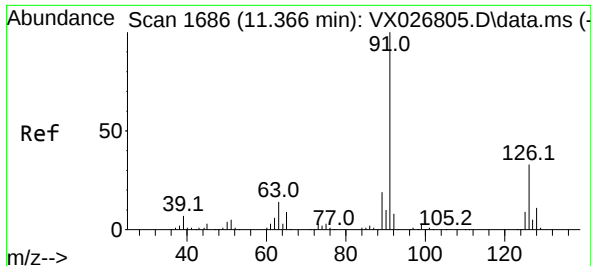
Delta R.T. 0.000 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Tgt Ion: 91 Resp: 299720
 Ion Ratio Lower Upper
 91 100
 120 23.5 11.6 34.7





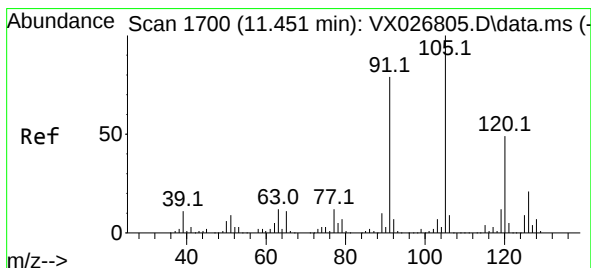
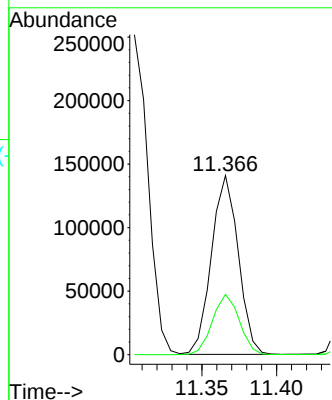
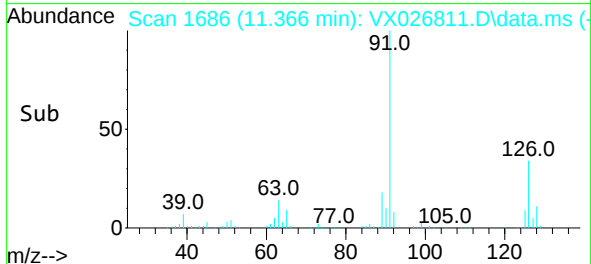
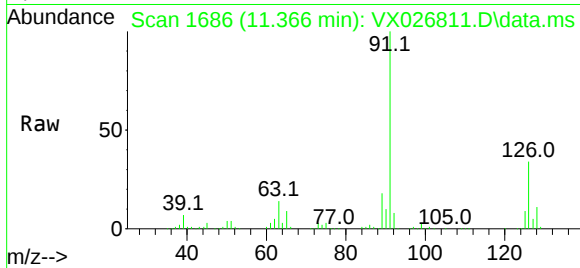
#79
2-Chlorotoluene
Concen: 50.420 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 175374
Ion Ratio Lower Upper
91 100
126 33.8 16.4 49.2

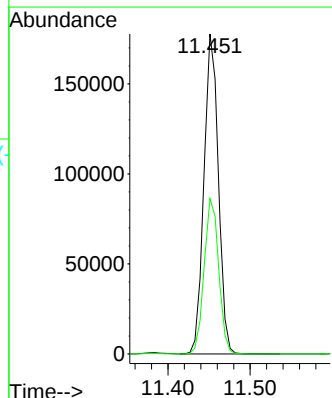
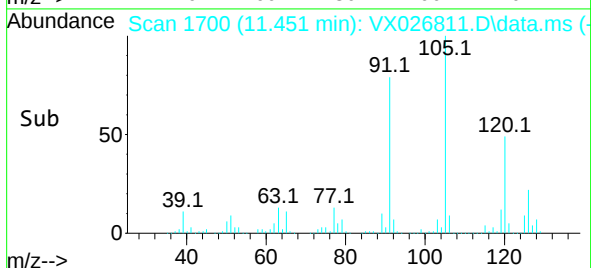
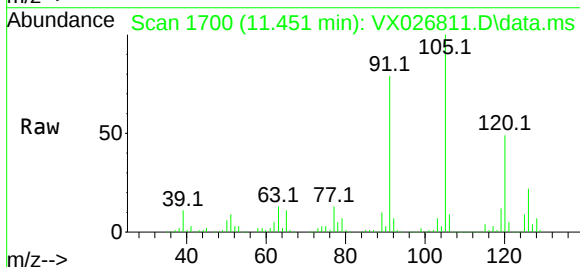
Manual Integrations
APPROVED

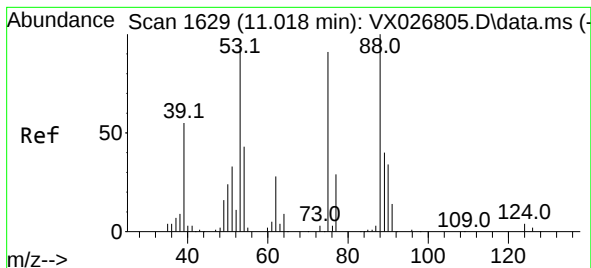
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.788 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

Tgt Ion:105 Resp: 216436
Ion Ratio Lower Upper
105 100
120 49.0 24.0 72.0





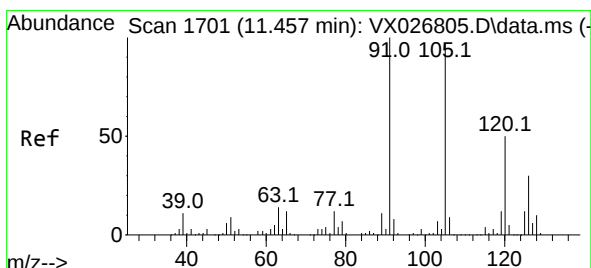
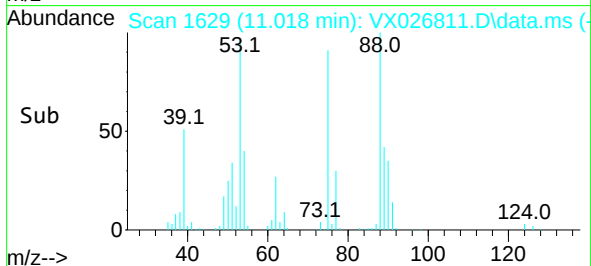
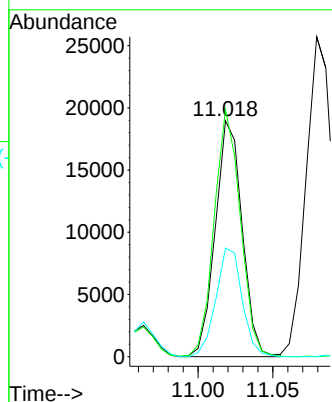
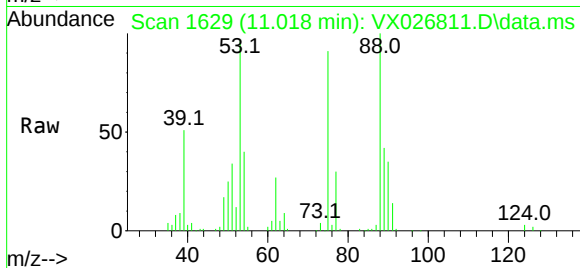
#81
trans-1,4-Dichloro-2-butene
Concen: 52.296 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 23679
Ion Ratio Lower Upper
75 100
53 101.9 94.0 141.0
89 45.0 37.0 55.4

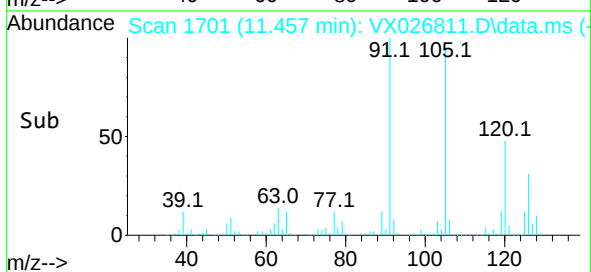
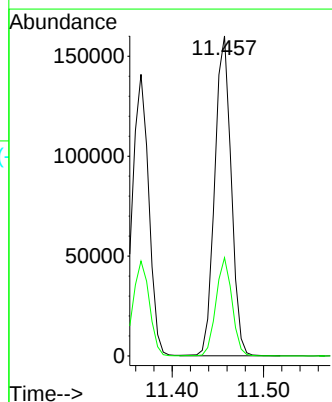
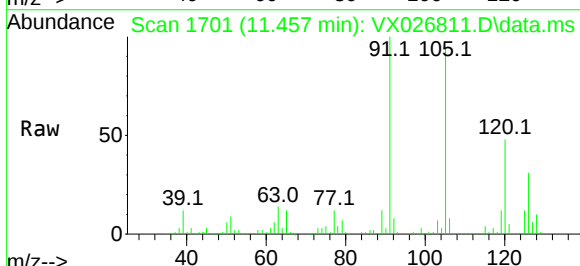
Manual Integrations
APPROVED

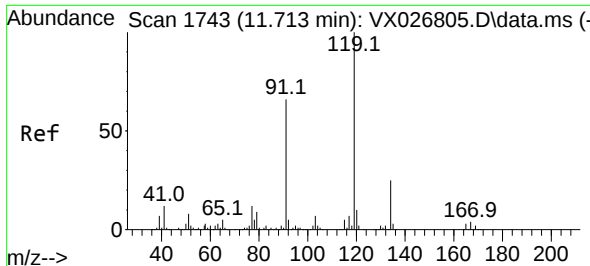
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#82
4-Chlorotoluene
Concen: 51.261 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

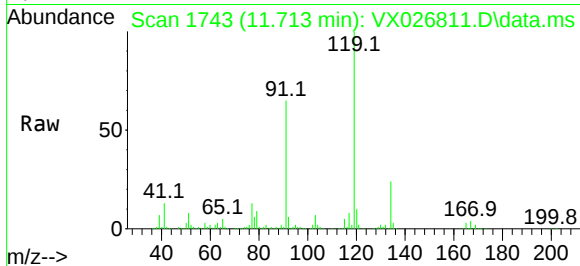
Tgt Ion: 91 Resp: 200022
Ion Ratio Lower Upper
91 100
126 30.0 14.1 42.4





#83
tert-Butylbenzene
Concen: 51.106 ug/l
RT: 11.713 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

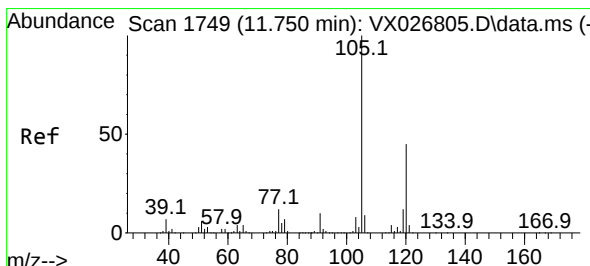
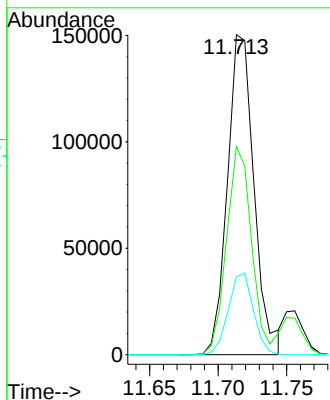
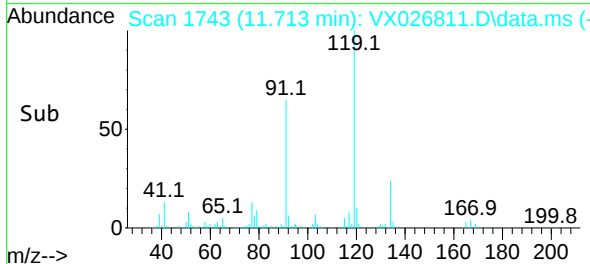
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



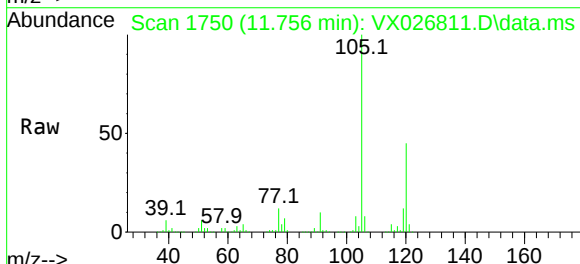
Tgt Ion:119 Resp: 20356
Ion Ratio Lower Upper
119 100
91 60.8 31.4 94.0
134 24.0 11.8 35.3

Manual Integrations
APPROVED

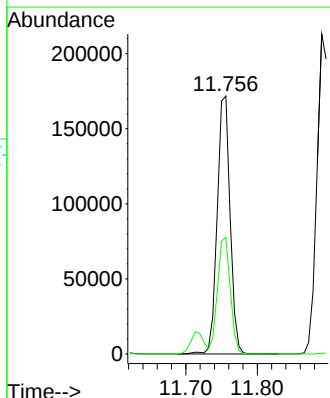
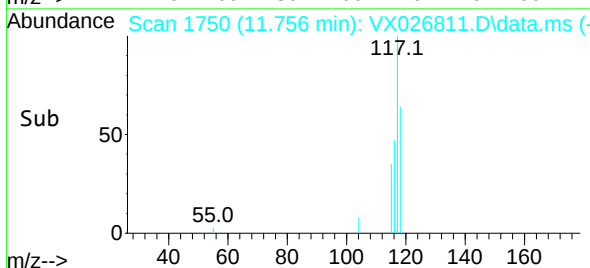
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

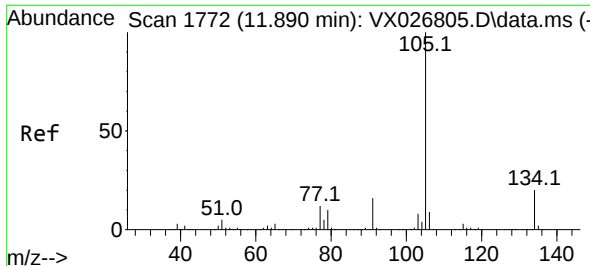


#84
1,2,4-Trimethylbenzene
Concen: 51.045 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41



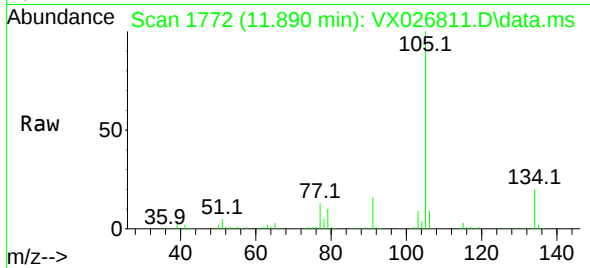
Tgt Ion:105 Resp: 215176
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 52.326 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026811.D
 Acq: 08 Feb 2022 10:41

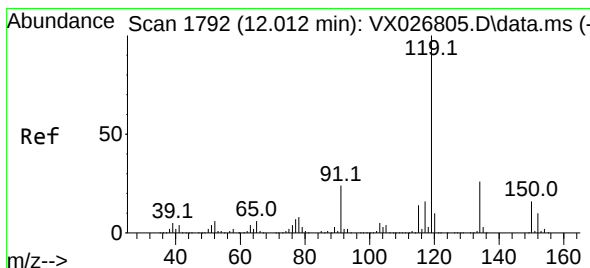
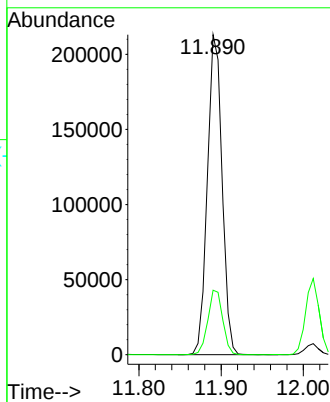
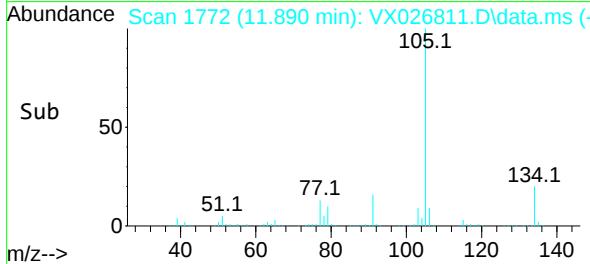
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



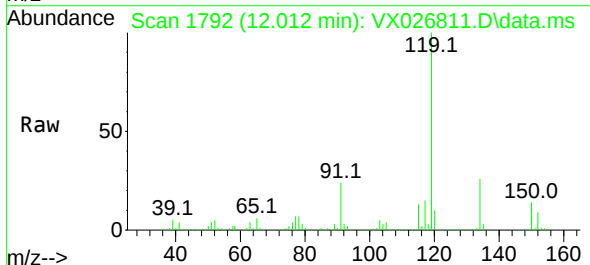
Tgt Ion:105 Resp: 26420
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
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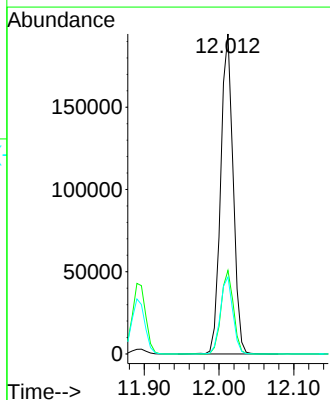
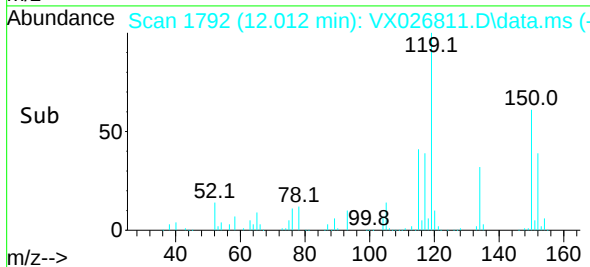
Reviewed By :John Carlone 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022

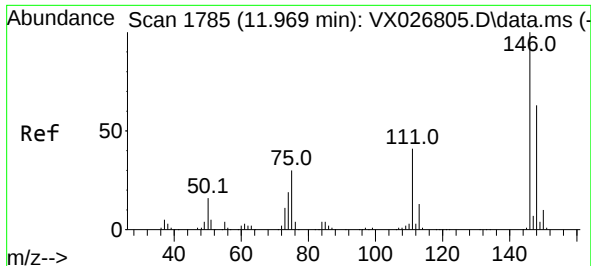


#86
 p-Isopropyltoluene
 Concen: 52.705 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026811.D
 Acq: 08 Feb 2022 10:41



Tgt Ion:119 Resp: 225443
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.2 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 50.953 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 112690

Ion Ratio Lower Upper

146 100

111 40.2 21.3 63.7

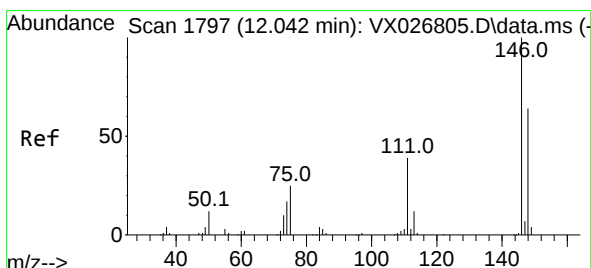
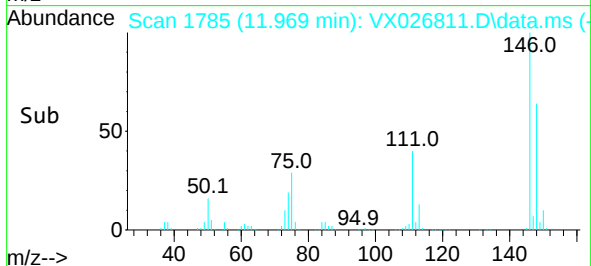
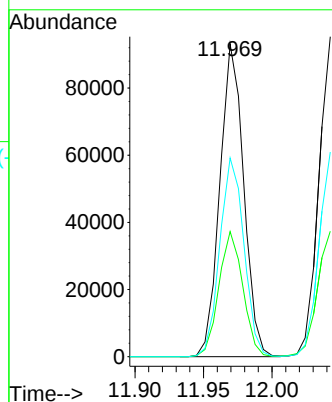
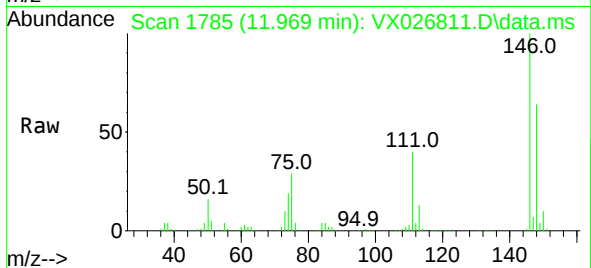
148 64.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#88

1,4-Dichlorobenzene

Concen: 51.281 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

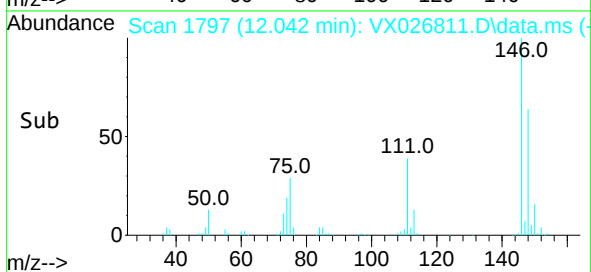
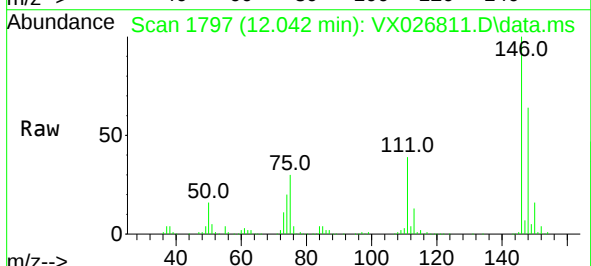
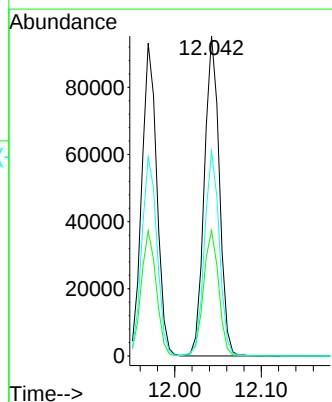
Tgt Ion:146 Resp: 114383

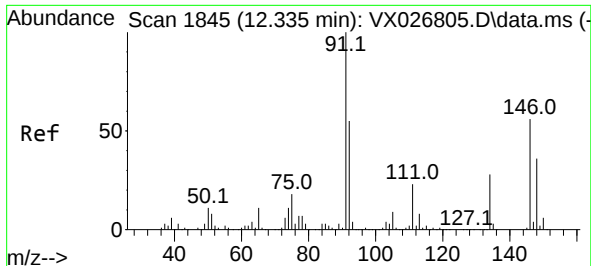
Ion Ratio Lower Upper

146 100

111 39.6 20.2 60.6

148 63.6 31.4 94.0





#89

n-Butylbenzene

Concen: 54.740 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026811.D

Acq: 08 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 191579

Ion Ratio Lower Upper

91 100

92 54.9 27.2 81.6

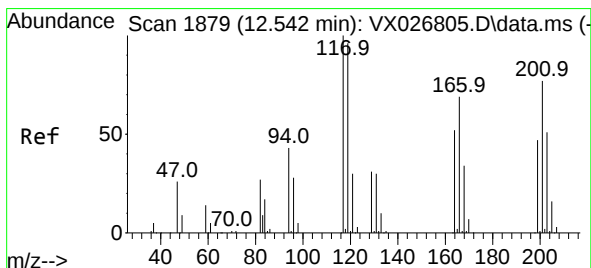
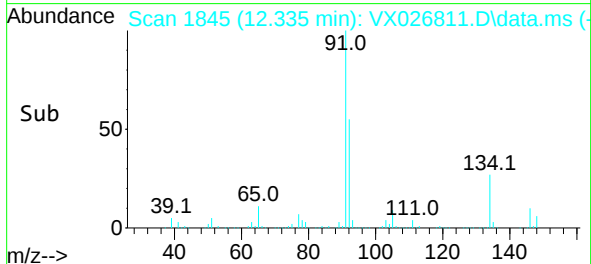
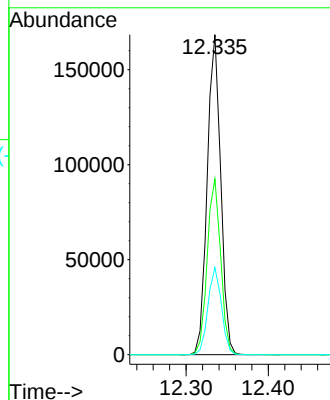
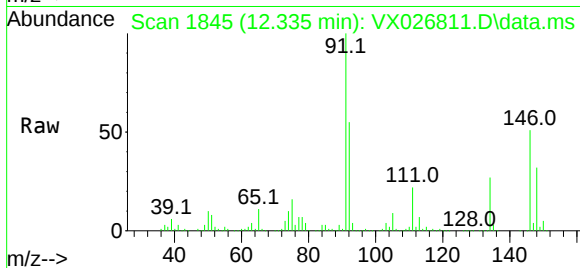
134 27.2 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#90

Hexachloroethane

Concen: 56.374 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026811.D

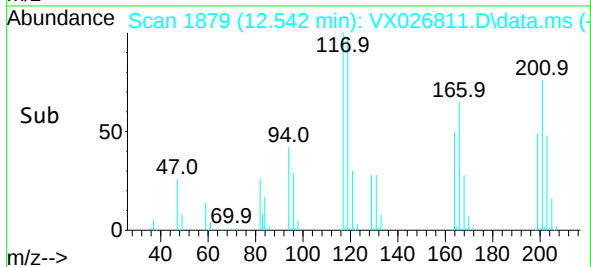
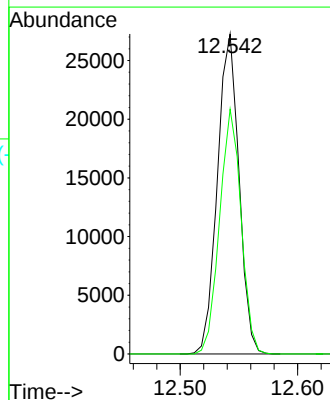
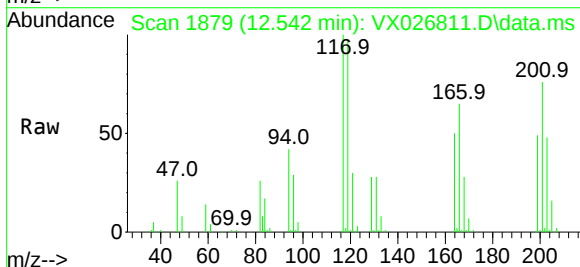
Acq: 08 Feb 2022 10:41

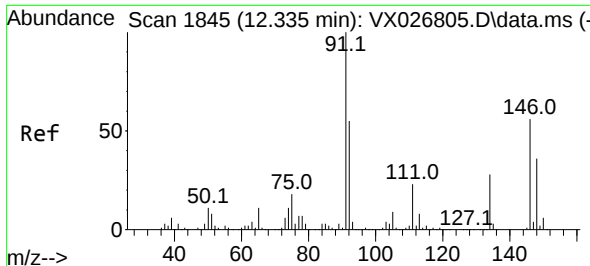
Tgt Ion:117 Resp: 34852

Ion Ratio Lower Upper

117 100

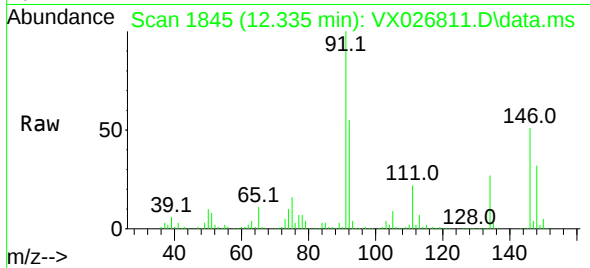
201 76.1 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 50.933 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

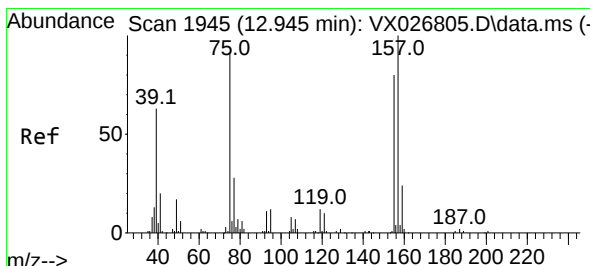
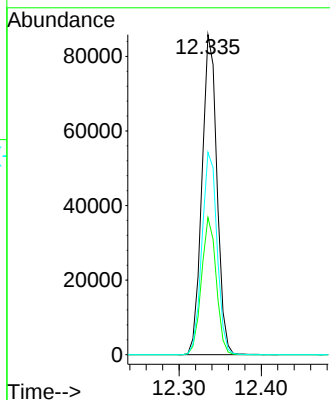
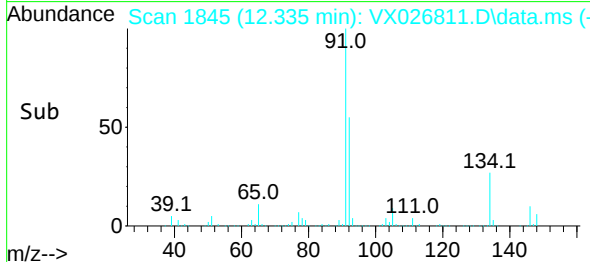
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



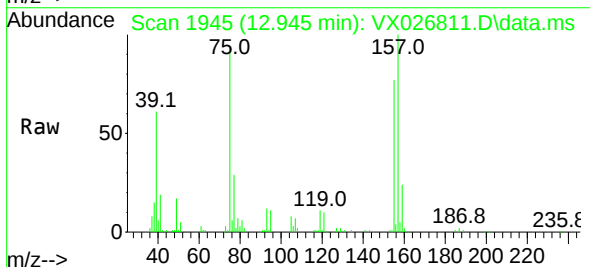
Tgt Ion:146 Resp: 10869
Ion Ratio Lower Upper
146 100
111 42.1 21.8 65.3
148 63.8 32.0 96.2

Manual Integrations
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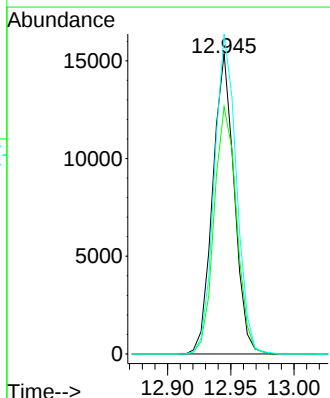
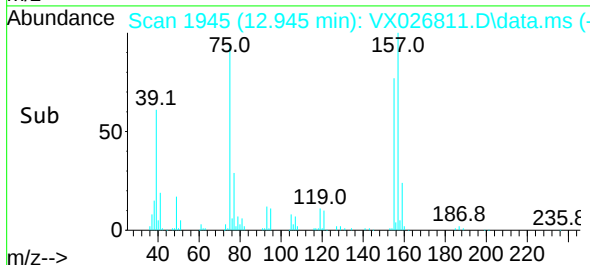
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

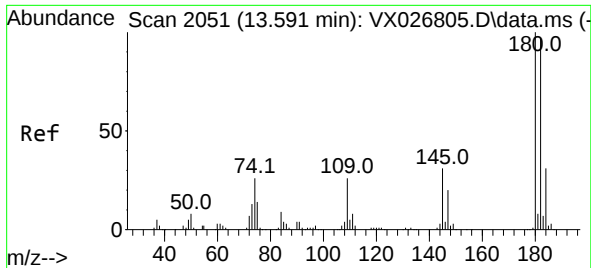


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.603 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41



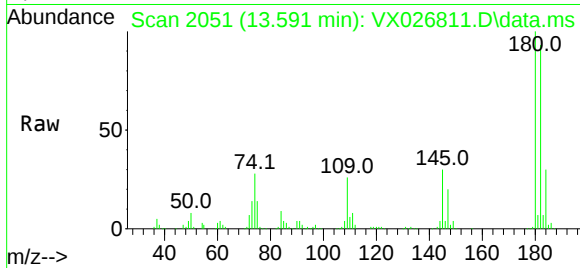
Tgt Ion: 75 Resp: 18165
Ion Ratio Lower Upper
75 100
155 85.8 40.0 119.9
157 109.1 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 54.217 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

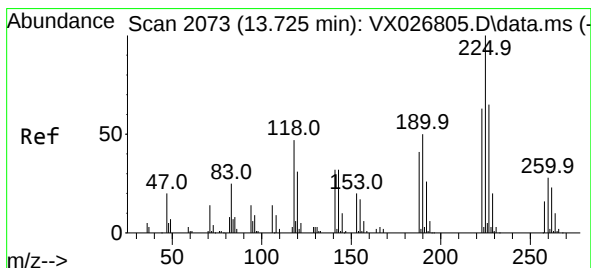
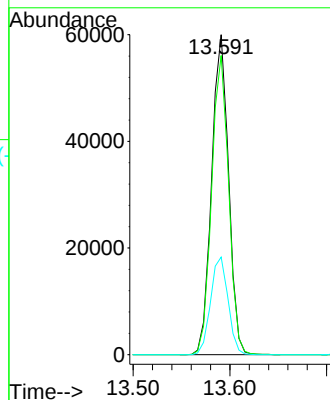
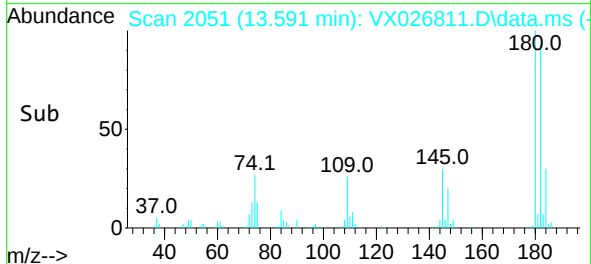
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



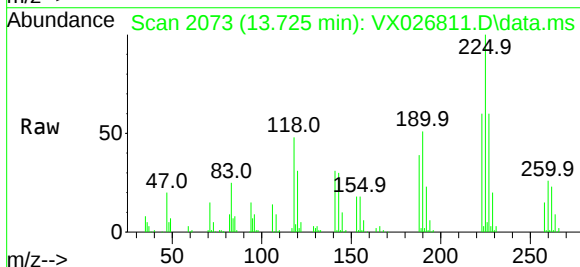
Tgt Ion:180 Resp: 7302
Ion Ratio Lower Upper
180 100
182 93.7 46.7 140.0
145 31.4 16.3 48.8

Manual Integrations
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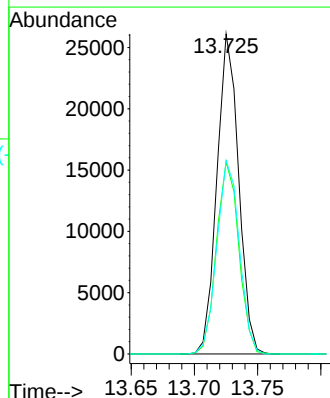
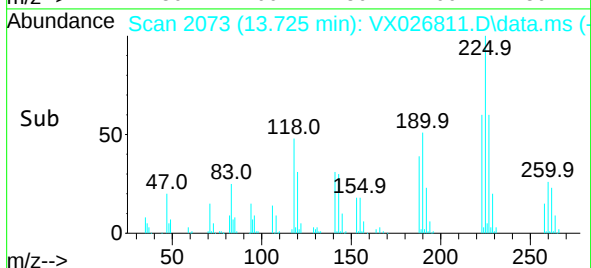
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

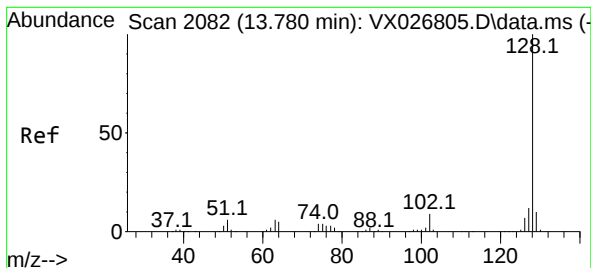


#94
Hexachlorobutadiene
Concen: 54.516 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41



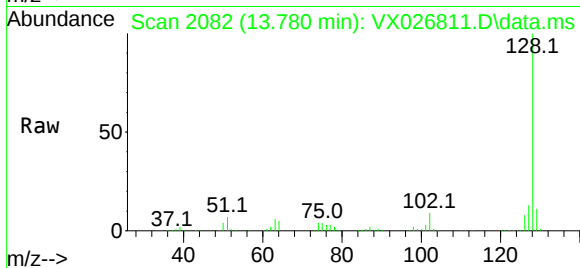
Tgt Ion:225 Resp: 31057
Ion Ratio Lower Upper
225 100
223 61.9 32.0 96.0
227 62.9 32.3 96.9





#95
Naphthalene
Concen: 52.913 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41

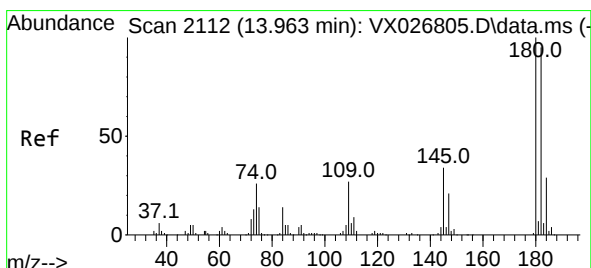
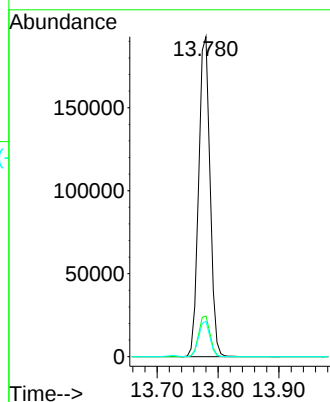
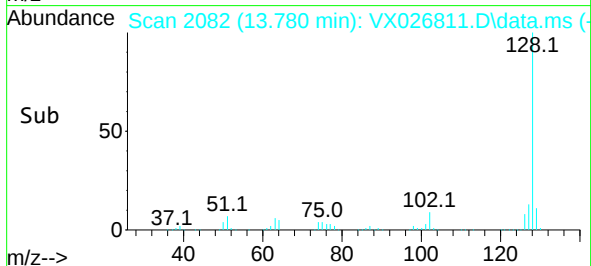
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



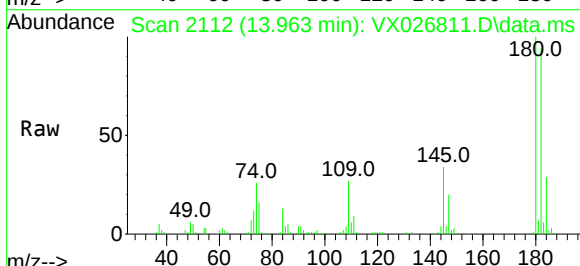
Tgt Ion:128 Resp: 249630
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.663 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026811.D
Acq: 08 Feb 2022 10:41



Tgt Ion:180 Resp: 71821
Ion Ratio Lower Upper
180 100
182 95.4 47.2 141.6
145 34.2 17.5 52.5

