

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026806.D
 Acq On : 08 Feb 2022 01:52
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 08 05:15:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 05:11:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/08/2022
 Supervised By : Mahesh Dadoda 02/09/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	95627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	118845	93.513	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 187.020%#			
35) Dibromofluoromethane	5.391	113	97208	101.339	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 202.680%#			
50) Toluene-d8	8.653	98	351494	100.915	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 201.820%#			
62) 4-Bromofluorobenzene	11.085	95	126259	102.498	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 205.000%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	112877	101.762	ug/l	99
3) Chloromethane	1.295	50	99630	97.622	ug/l	100
4) Vinyl Chloride	1.380	62	109049	102.302	ug/l	100
5) Bromomethane	1.618	94	46368	96.519	ug/l	98
6) Chloroethane	1.685	64	45722	82.499	ug/l	98
7) Trichlorofluoromethane	1.892	101	161161	96.932	ug/l	97
8) Diethyl Ether	2.136	74	59242	100.496	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	106581	104.071	ug/l	97
10) Methyl Iodide	2.459	142	147236	138.879	ug/l	97
11) Tert butyl alcohol	3.044	59	116119m	625.435	ug/l	
12) 1,1-Dichloroethene	2.325	96	105532	107.105	ug/l	92
13) Acrolein	2.240	56	107743	547.168	ug/l	98
14) Allyl chloride	2.666	41	191580	106.675	ug/l	96
15) Acrylonitrile	3.069	53	306854	537.057	ug/l	98
16) Acetone	2.386	43	251112	391.395	ug/l	95
17) Carbon Disulfide	2.514	76	296945	103.370	ug/l	99
18) Methyl Acetate	2.709	43	143659	106.165	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	368840	103.693	ug/l	99
20) Methylene Chloride	2.794	84	112320	101.064	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	113604	106.765	ug/l	95
22) Diisopropyl ether	3.764	45	365017	99.963	ug/l	97
23) Vinyl Acetate	3.727	43	1595443	529.633	ug/l	97
24) 1,1-Dichloroethane	3.617	63	205271	104.075	ug/l	100
25) 2-Butanone	4.562	43	422099	489.192	ug/l	99
26) 2,2-Dichloropropane	4.483	77	148096	102.974	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	129900	107.143	ug/l	95
28) Bromochloromethane	4.904	49	84980	105.053	ug/l	93
29) Tetrahydrofuran	5.013	42	281449	535.863	ug/l	97
30) Chloroform	5.105	83	205682	100.630	ug/l	99
31) Cyclohexane	5.477	56	193490	100.538	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	190159	105.857	ug/l	98
36) 1,1-Dichloropropene	5.702	75	158277	102.637	ug/l	98
37) Ethyl Acetate	4.721	43	173123	109.193	ug/l	98
38) Carbon Tetrachloride	5.684	117	168374	106.460	ug/l	97
39) Methylcyclohexane	7.385	83	197986	106.036	ug/l	97
40) Benzene	6.044	78	449556	104.557	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	97445	108.960	ug/l	97
42) 1,2-Dichloroethane	6.092	62	161621	97.522	ug/l	98
43) Isopropyl Acetate	6.342	43	278636	109.392	ug/l	98
44) Trichloroethene	7.129	130	138742	112.822	ug/l	94
45) 1,2-Dichloropropane	7.434	63	114890	107.133	ug/l	98
46) Dibromomethane	7.586	93	80229	106.307	ug/l	97
47) Bromodichloromethane	7.824	83	157828	104.402	ug/l	98
48) Methyl methacrylate	7.696	41	133500	105.781	ug/l	96
49) 1,4-Dioxane	7.690	88	46383	2229.162	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	792800	524.361	ug/l	97
52) Toluene	8.720	92	279974	106.034	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	166149	116.772	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	183620	112.575	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	107864	104.717	ug/l	99
56) Ethyl methacrylate	9.122	69	177050	112.170	ug/l	94
57) 1,3-Dichloropropane	9.311	76	184392	103.357	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	422726	505.350	ug/l	97
59) 2-Hexanone	9.439	43	594558	518.849	ug/l	97
60) Dibromochloromethane	9.525	129	120210	112.494	ug/l	100
61) 1,2-Dibromoethane	9.610	107	115513	107.460	ug/l	100
64) Tetrachloroethene	9.275	164	144083	114.732	ug/l	95
65) Chlorobenzene	10.080	112	288757	105.220	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	110495	108.692	ug/l	99
67) Ethyl Benzene	10.195	91	524763	105.862	ug/l	99
68) m/p-Xylenes	10.305	106	399368	214.750	ug/l	97
69) o-Xylene	10.647	106	193814	107.763	ug/l	97
70) Styrene	10.659	104	324335	110.834	ug/l	98
71) Bromoform	10.805	173	82983	119.605	ug/l #	100
73) Isopropylbenzene	10.964	105	507421	101.217	ug/l	98
74) N-amyl acetate	10.848	43	213847	110.882	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	133831	100.167	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	138597m	103.045	ug/l	
77) Bromobenzene	11.201	156	120597	104.757	ug/l	95
78) n-propylbenzene	11.305	91	578046	101.652	ug/l	99
79) 2-Chlorotoluene	11.366	91	344868	99.949	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	421986	102.342	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	47330	123.238	ug/l	87
82) 4-Chlorotoluene	11.457	91	393842	99.457	ug/l	98
83) tert-Butylbenzene	11.720	119	394400	102.587	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	420165	102.183	ug/l	98
85) sec-Butylbenzene	11.890	105	515554	103.894	ug/l	99
86) p-Isopropyltoluene	12.012	119	443299	106.246	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	227607	105.580	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	225548	103.722	ug/l	98
89) n-Butylbenzene	12.335	91	372868	105.015	ug/l	99
90) Hexachloroethane	12.543	117	70511	114.627	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	217249	106.609	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	37762	116.047	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	146182	112.153	ug/l	98
94) Hexachlorobutadiene	13.725	225	60101	108.885	ug/l	98
95) Naphthalene	13.780	128	511519	116.401	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	146784	113.801	ug/l	99

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ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
VSTDICC100

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QLast Update : Tue Feb 08 05:11:24 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

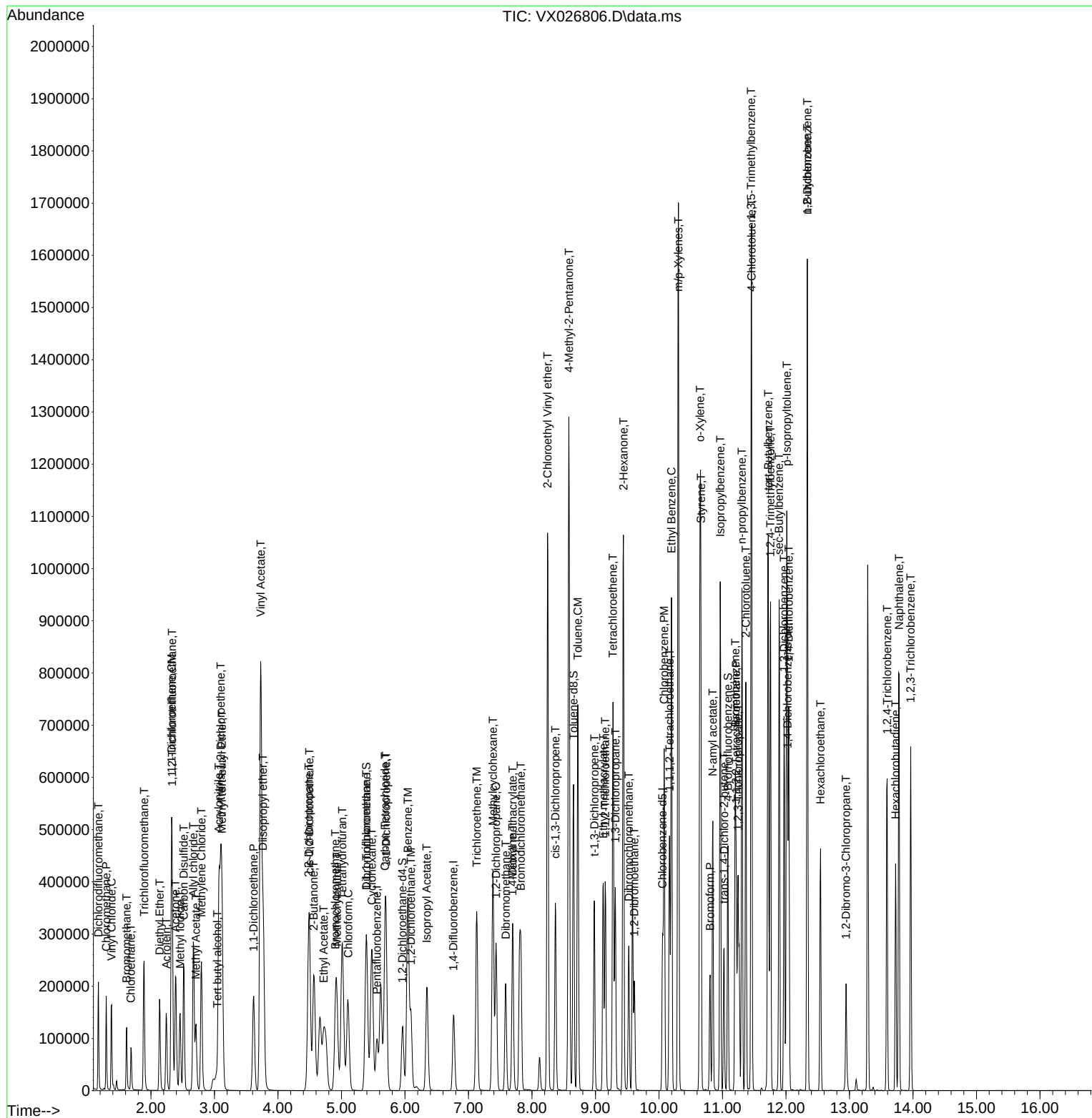
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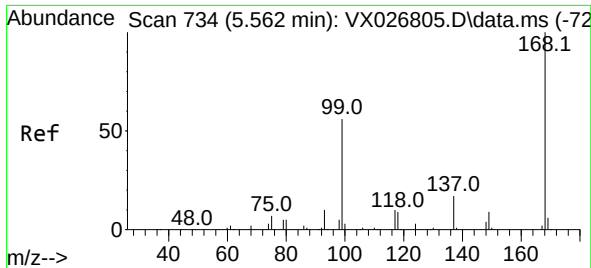
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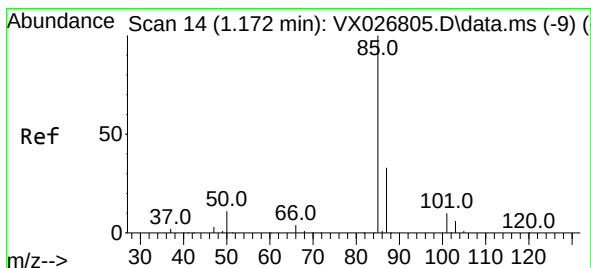
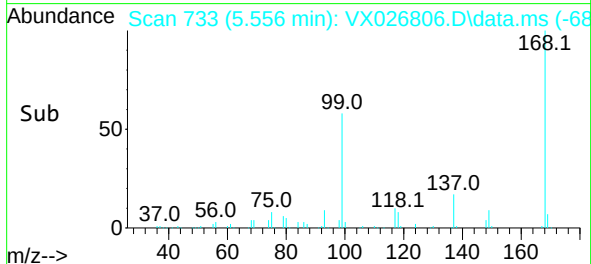
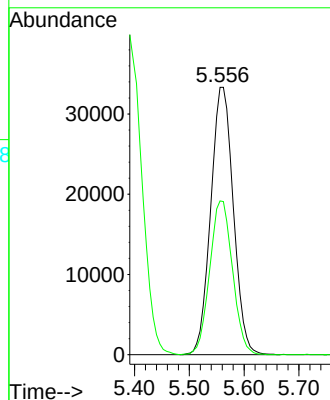
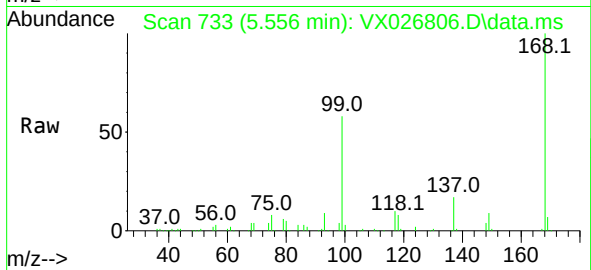
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026806.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 9562
Ion Ratio Lower Upper
168 100
99 57.5 50.3 75.5

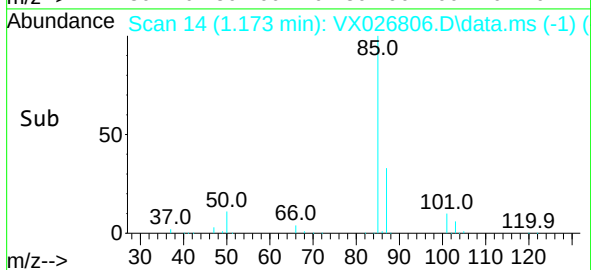
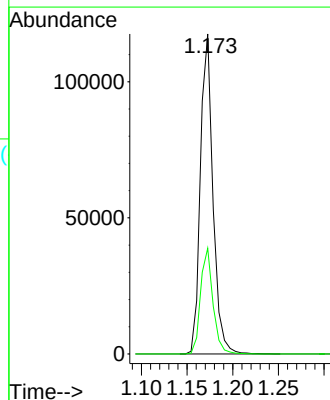
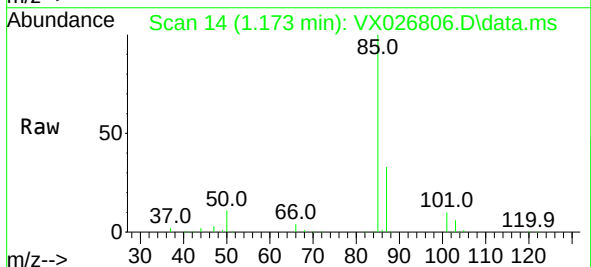
Manual Integrations
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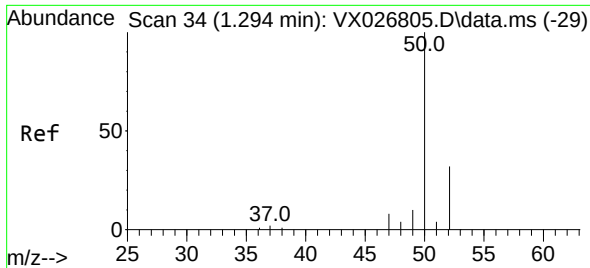
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#2
Dichlorodifluoromethane
Concen: 101.762 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

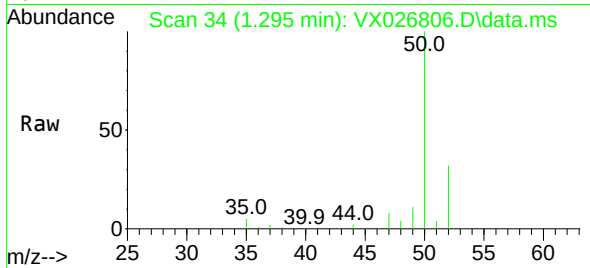
Tgt Ion: 85 Resp: 112877
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.1





#3
Chloromethane
Concen: 97.622 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026806.D
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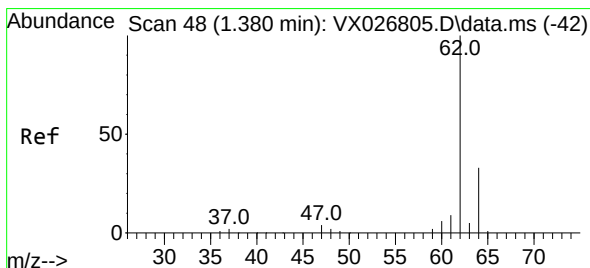
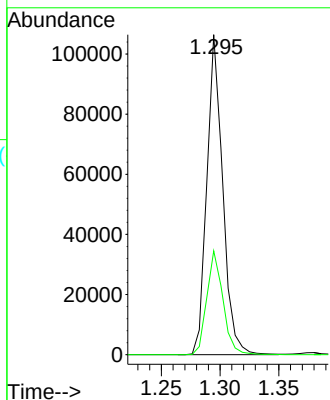
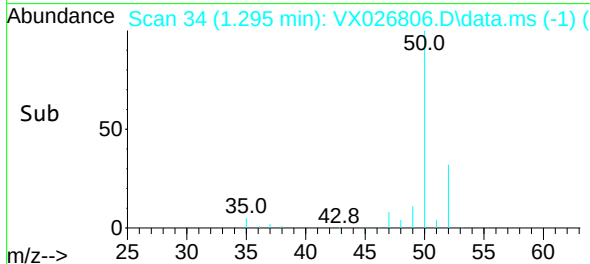
Instrument :
MSVOA_X
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VSTDICC100



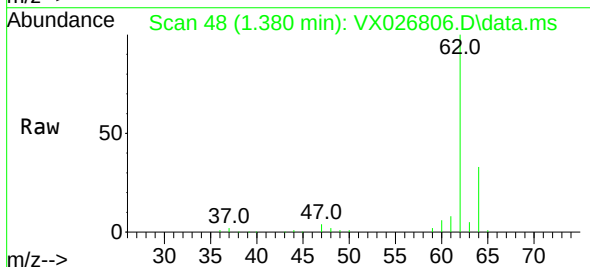
Tgt Ion: 50 Resp: 99630
Ion Ratio Lower Upper
50 100
52 32.4 26.1 39.1

Manual Integrations
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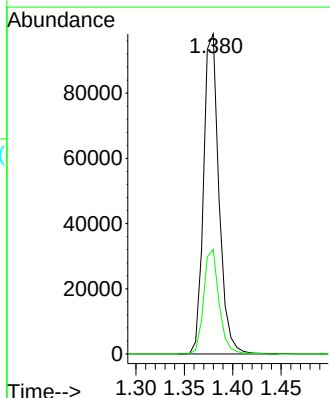
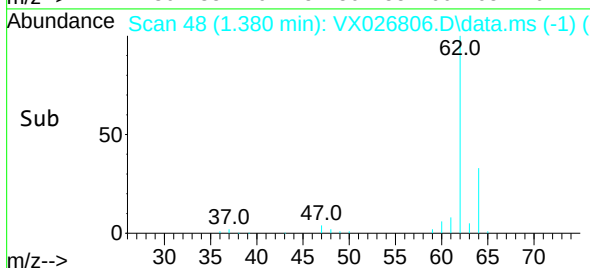
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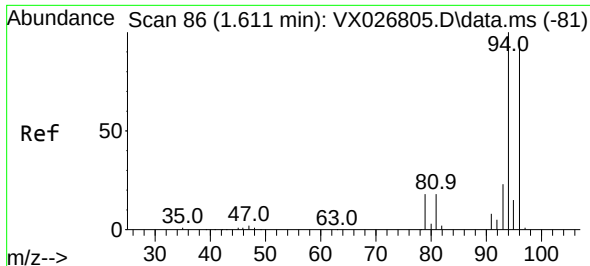


#4
Vinyl Chloride
Concen: 102.302 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52



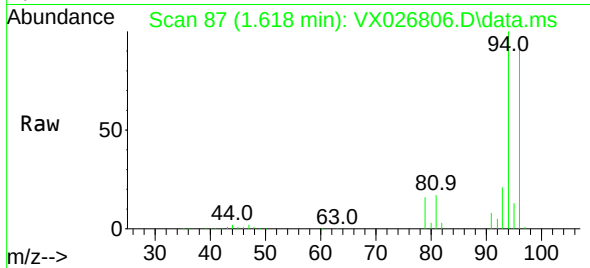
Tgt Ion: 62 Resp: 109049
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.2





#5
Bromomethane
Concen: 96.519 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026806.D
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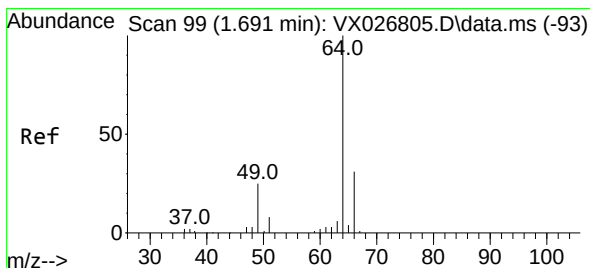
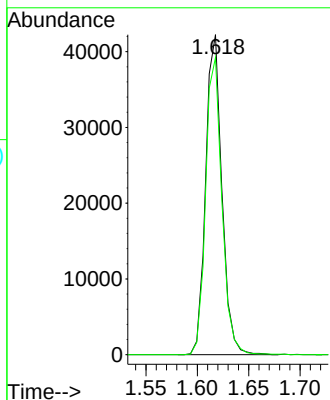
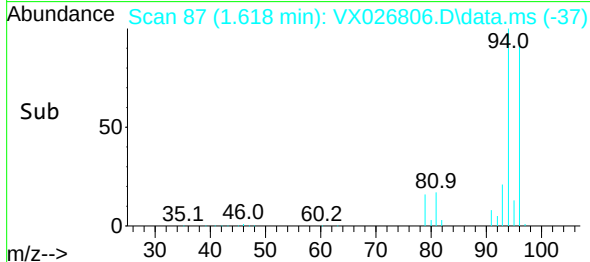
Instrument :
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Tgt Ion: 94 Resp: 46368
Ion Ratio Lower Upper
94 100
96 92.9 75.9 113.9

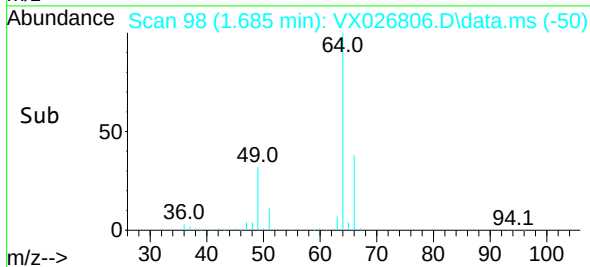
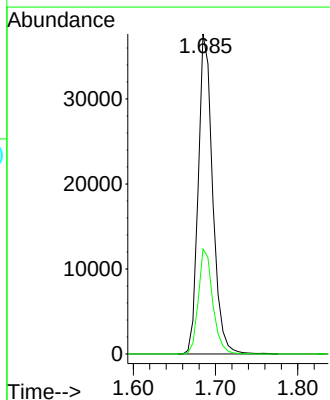
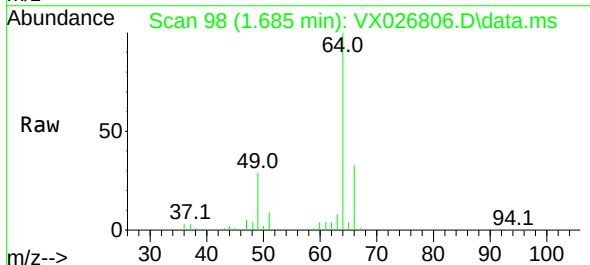
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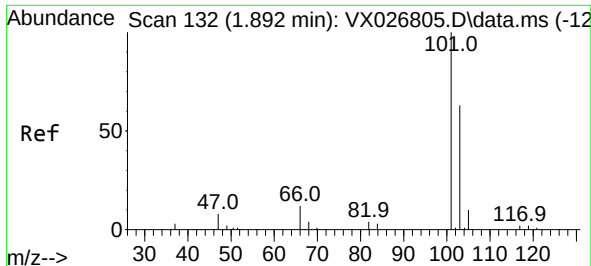
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#6
Chloroethane
Concen: 82.499 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

Tgt Ion: 64 Resp: 45722
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.2





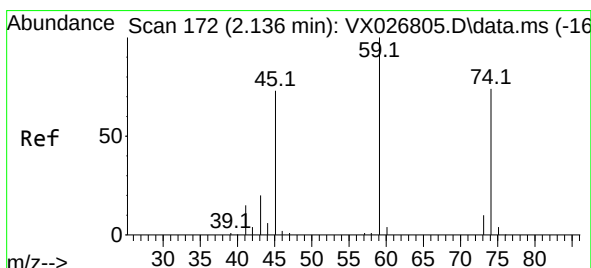
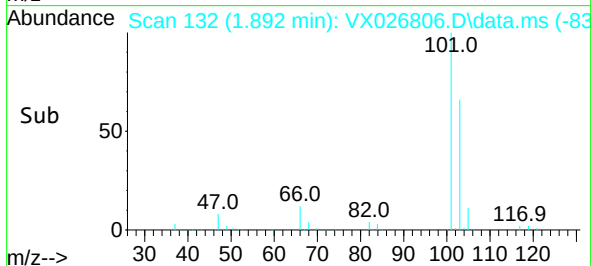
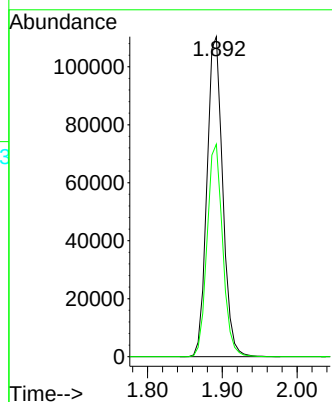
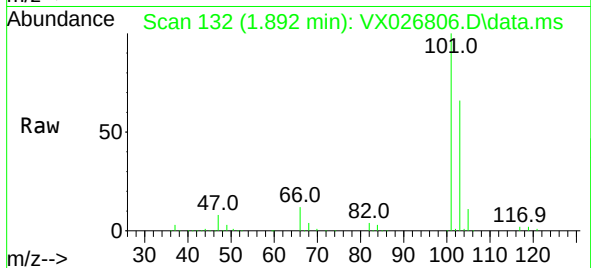
#7
Trichlorofluoromethane
Concen: 96.932 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 16116
Ion Ratio Lower Upper
101 100
103 66.4 51.3 76.9

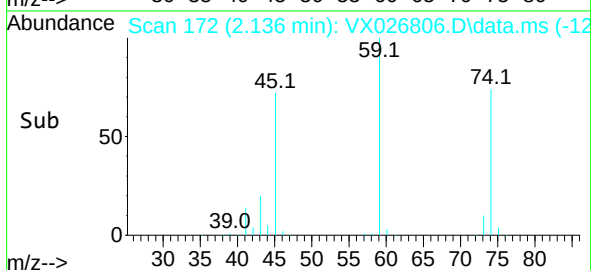
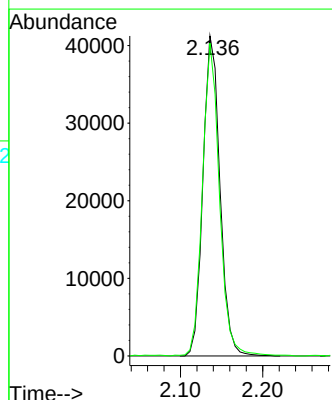
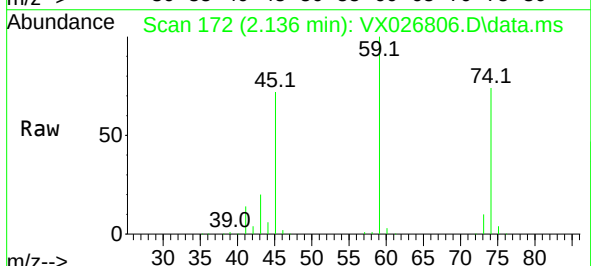
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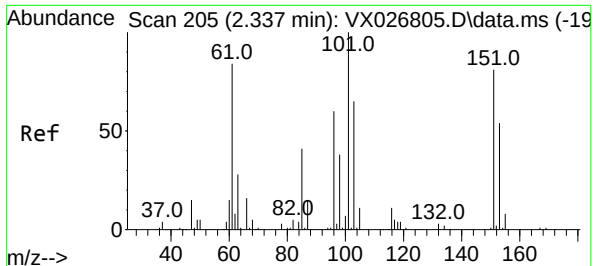
Reviewed By :John Carlone 02/08/2022
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#8
Diethyl Ether
Concen: 100.496 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

Tgt Ion: 74 Resp: 59242
Ion Ratio Lower Upper
74 100
45 98.0 50.7 152.1





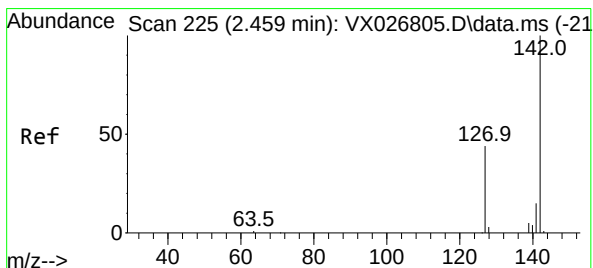
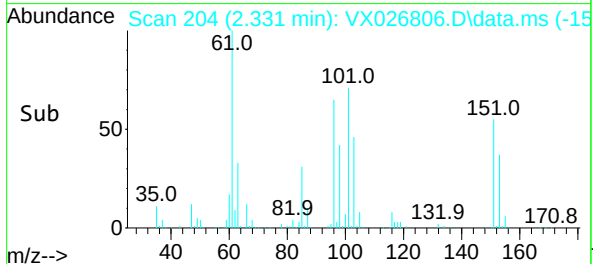
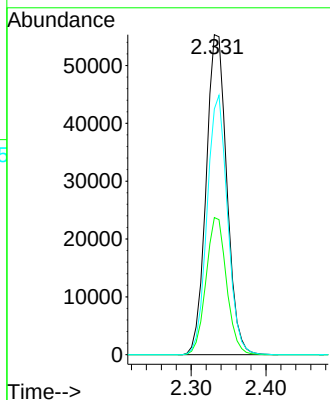
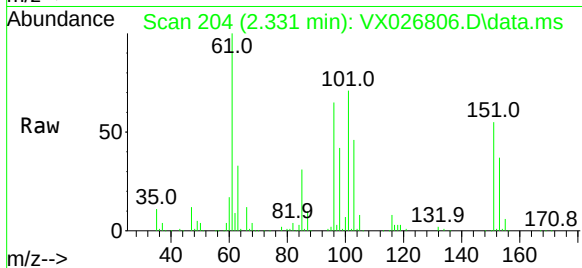
#9
1,1,2-Trichlorotrifluoroethane
Concen: 104.071 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 10658
Ion Ratio Lower Upper
101 100
85 42.5 35.3 52.9
151 79.9 61.4 92.2

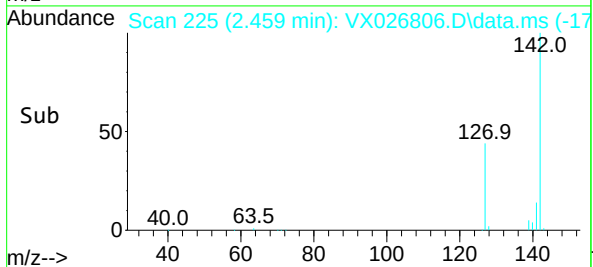
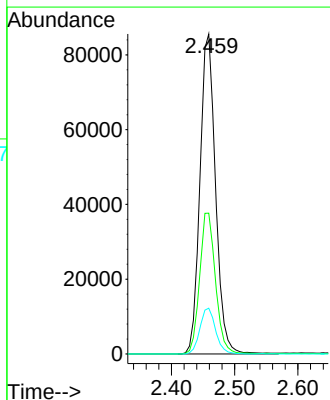
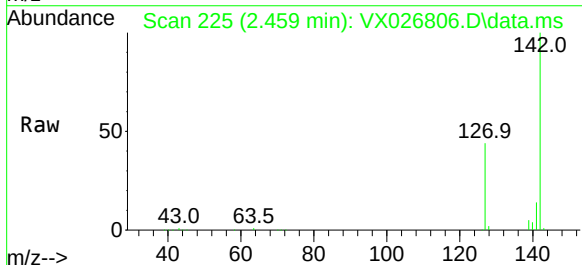
Manual Integrations
APPROVED

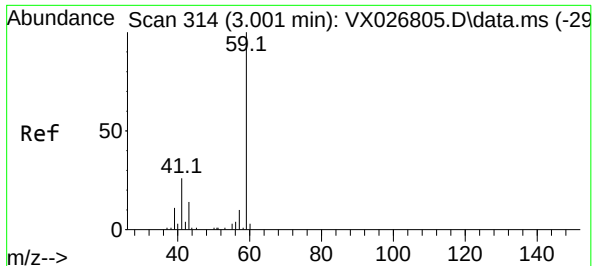
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#10
Methyl Iodide
Concen: 138.879 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

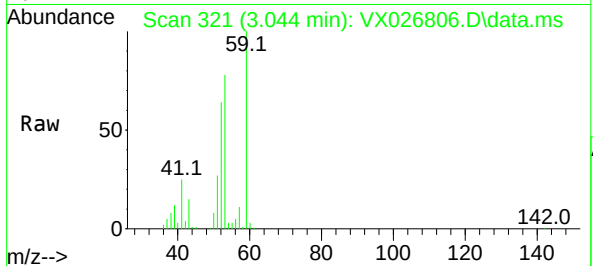
Tgt Ion:142 Resp: 147236
Ion Ratio Lower Upper
142 100
127 44.9 38.1 57.1
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 625.435 ug/l m
RT: 3.044 min Scan# 314
Delta R.T. 0.043 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

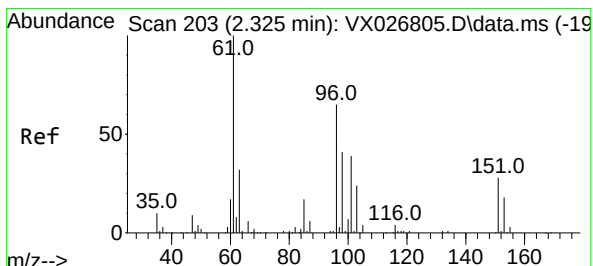
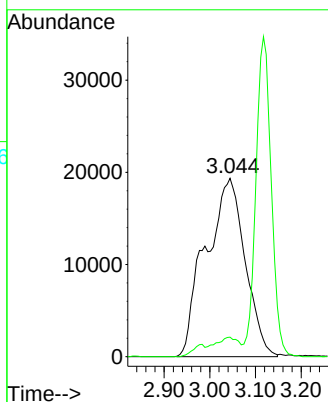
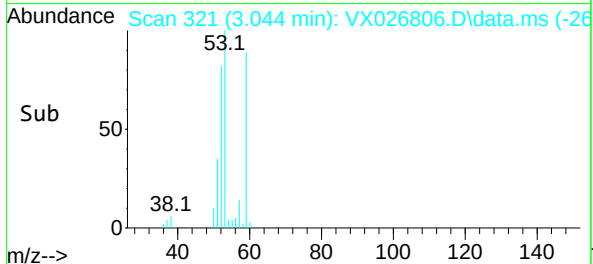
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 59 Resp: 116119
Ion Ratio Lower Upper
59 100
57 2.1 7.2 10.8

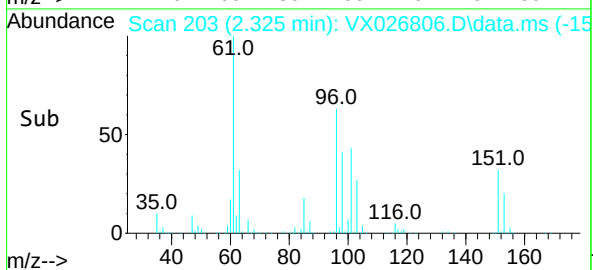
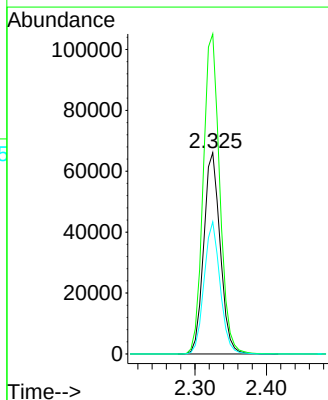
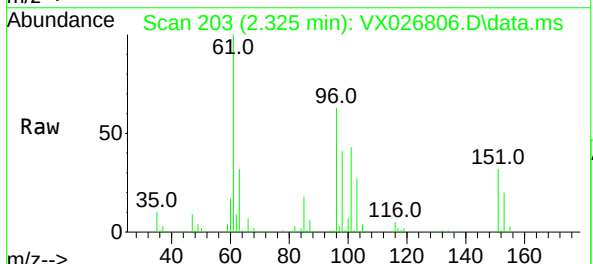
Manual Integrations
APPROVED

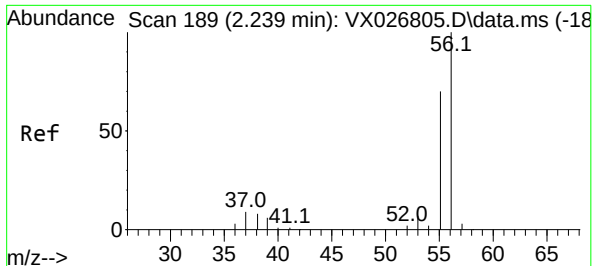
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#12
1,1-Dichloroethene
Concen: 107.105 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

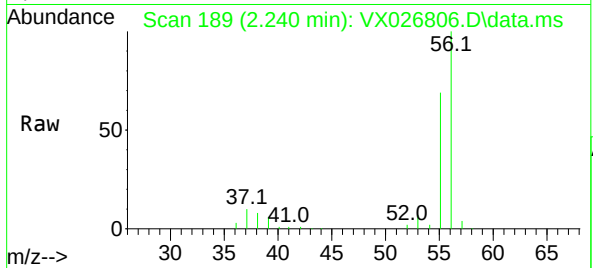
Tgt Ion: 96 Resp: 105532
Ion Ratio Lower Upper
96 100
61 159.0 138.5 207.7
98 65.7 51.8 77.6





#13
Acrolein
Concen: 547.168 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

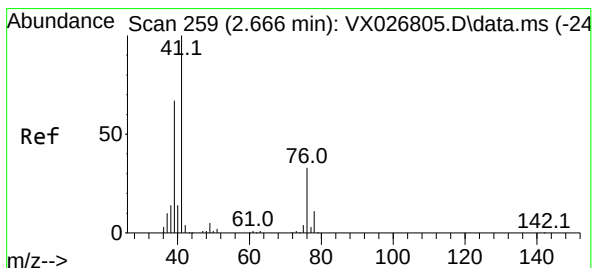
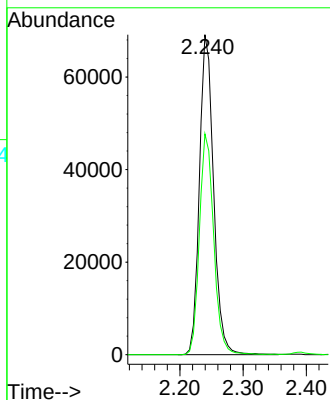
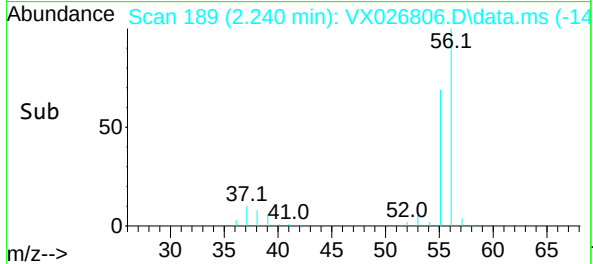
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 10774
Ion Ratio Lower Upper
56 100
55 69.8 56.9 85.3

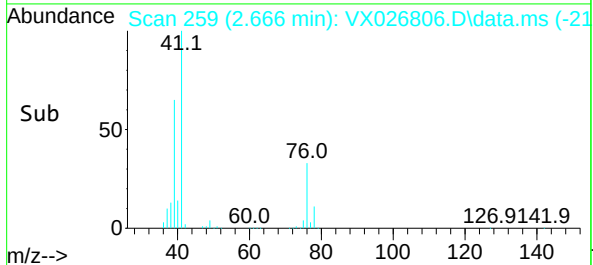
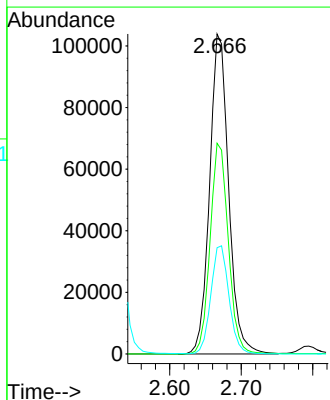
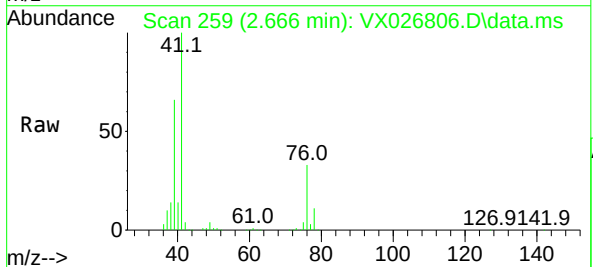
Manual Integrations
APPROVED

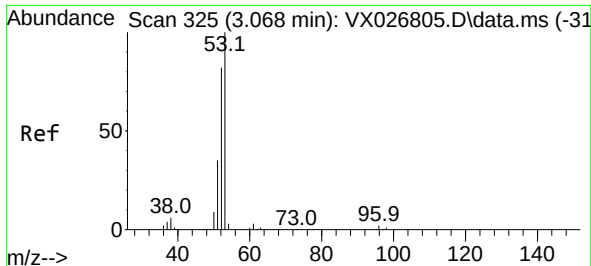
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#14
Allyl chloride
Concen: 106.675 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

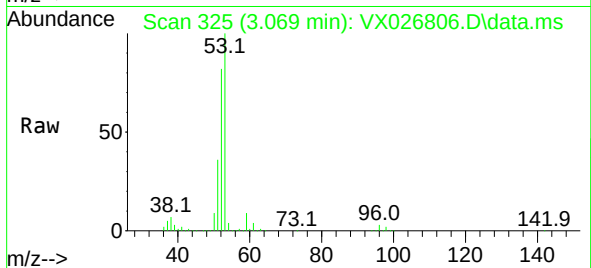
Tgt Ion: 41 Resp: 191580
Ion Ratio Lower Upper
41 100
39 63.2 54.2 81.4
76 32.4 25.2 37.8





#15
Acrylonitrile
Concen: 537.057 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

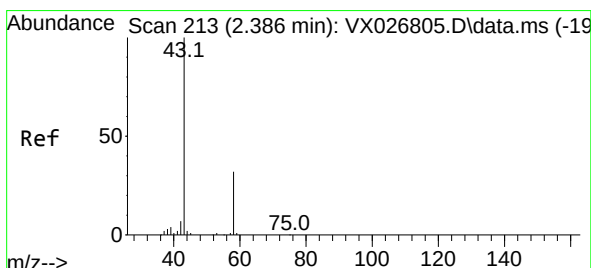
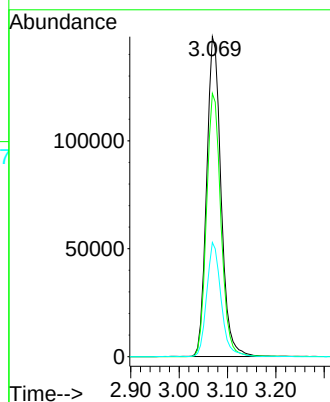
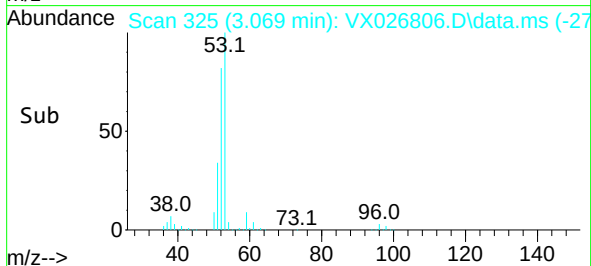
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 306854
Ion Ratio Lower Upper
53 100
52 82.3 66.6 100.0
51 35.4 29.5 44.3

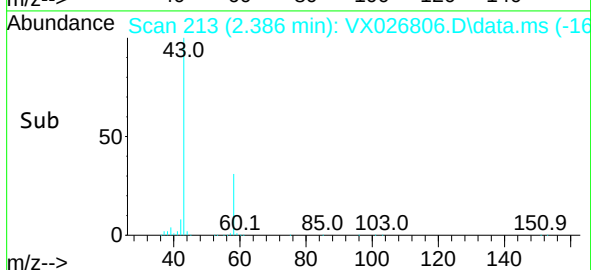
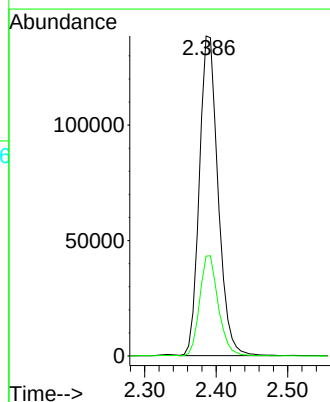
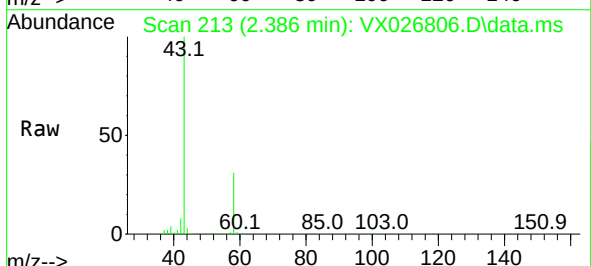
Manual Integrations
APPROVED

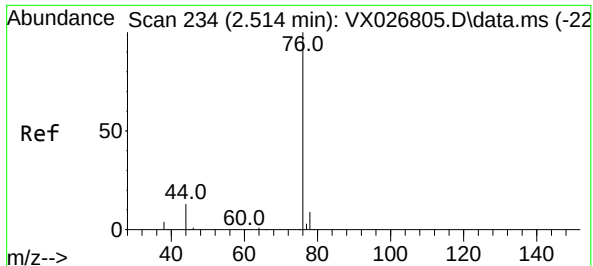
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#16
Acetone
Concen: 391.395 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

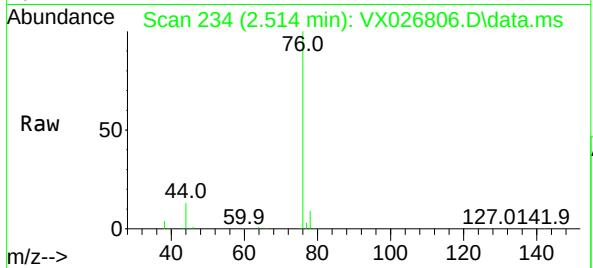
Tgt Ion: 43 Resp: 251112
Ion Ratio Lower Upper
43 100
58 31.2 23.0 34.6





#17
Carbon Disulfide
Concen: 103.370 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

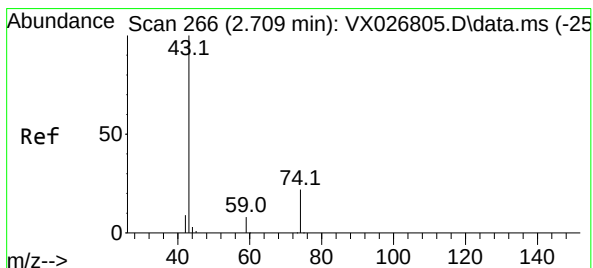
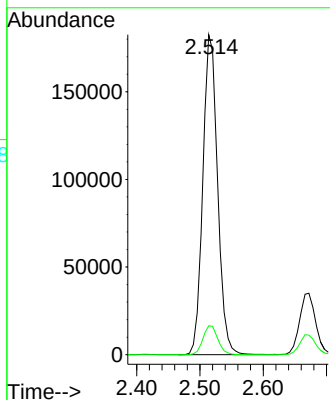
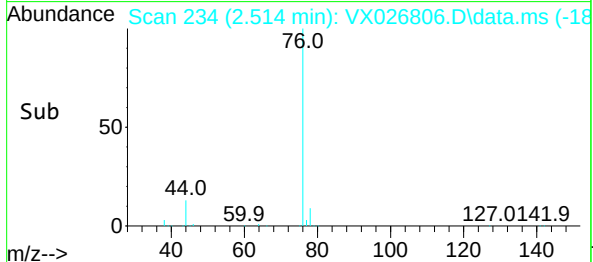
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 29694
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

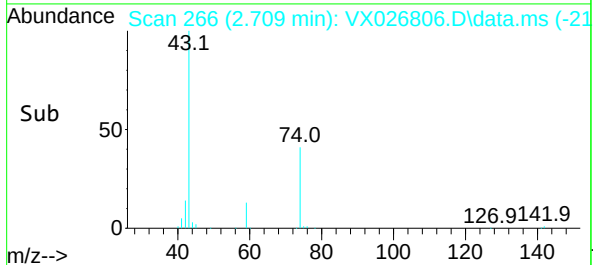
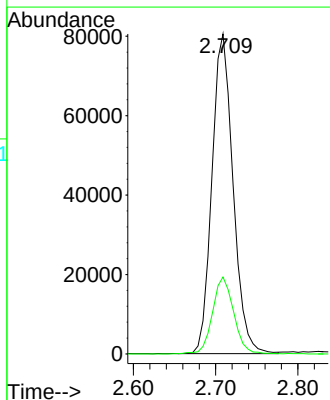
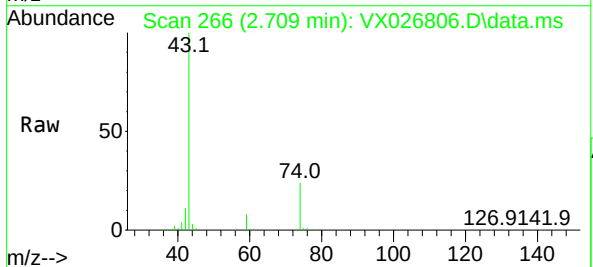
Manual Integrations
APPROVED

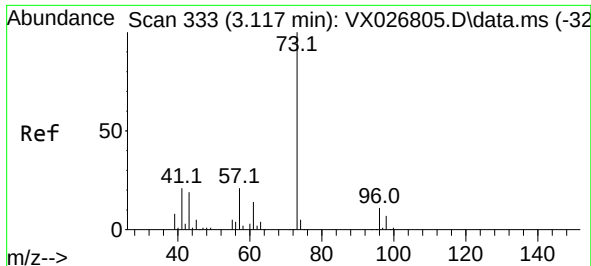
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#18
Methyl Acetate
Concen: 106.165 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

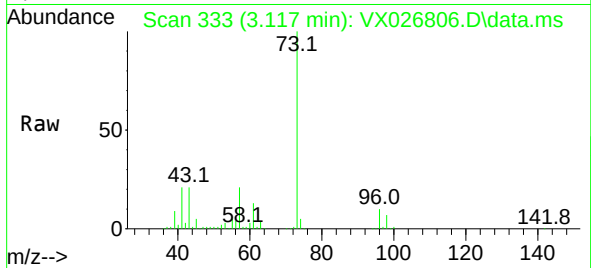
Tgt Ion: 43 Resp: 143659
Ion Ratio Lower Upper
43 100
74 24.2 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 103.693 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

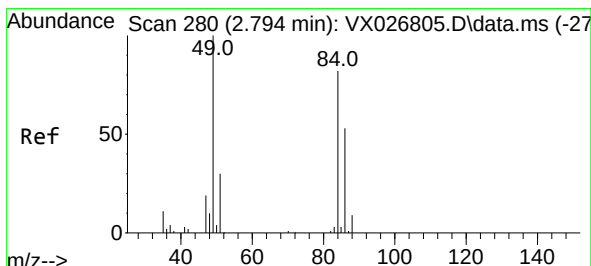
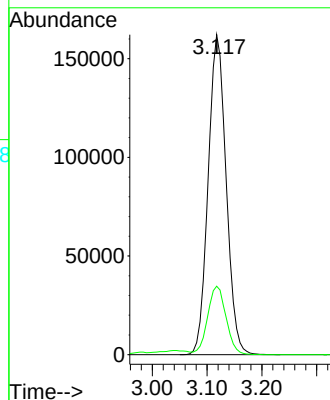
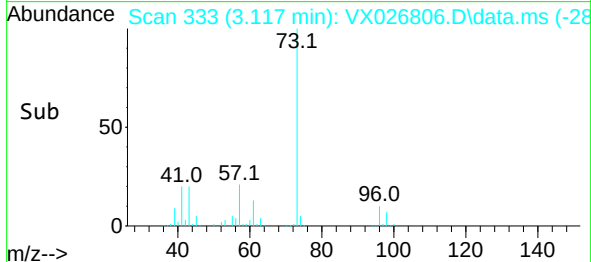
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 368840
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.2

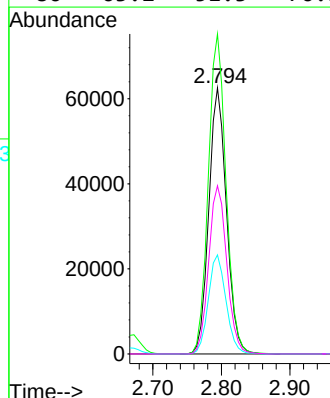
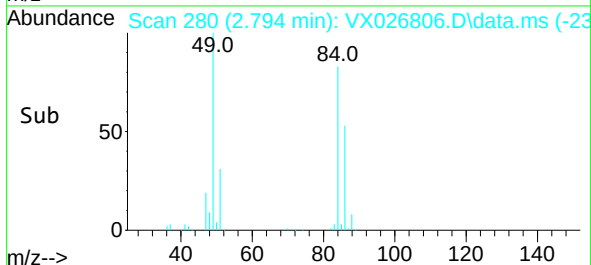
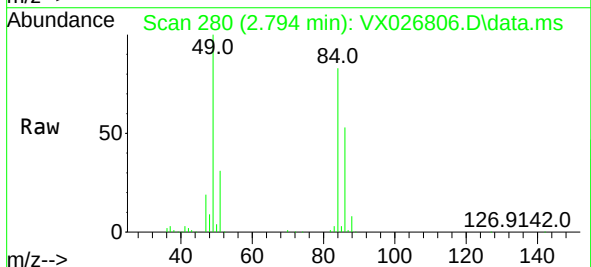
Manual Integrations
APPROVED

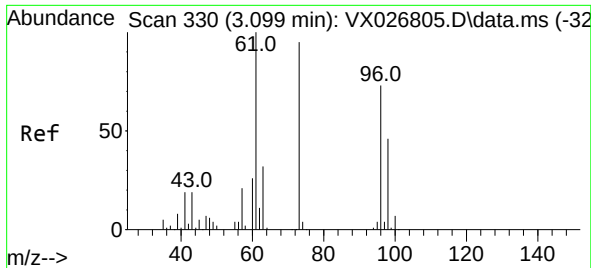
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#20
Methylene Chloride
Concen: 101.064 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

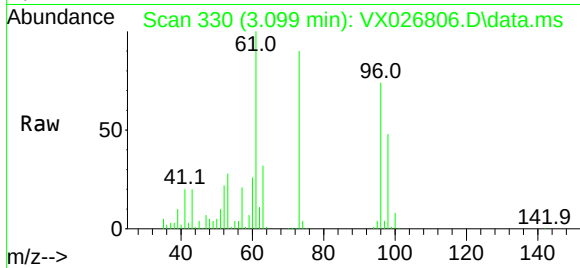
Tgt Ion: 84 Resp: 112320
Ion Ratio Lower Upper
84 100
49 120.3 101.5 152.3
51 37.2 31.2 46.8
86 63.2 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 106.765 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

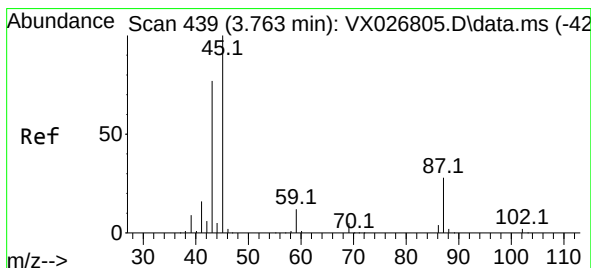
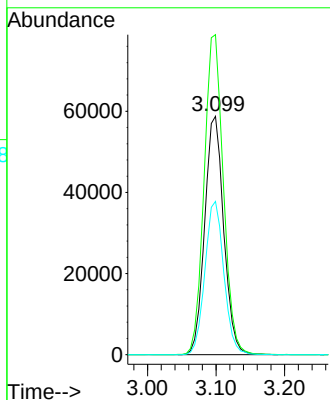
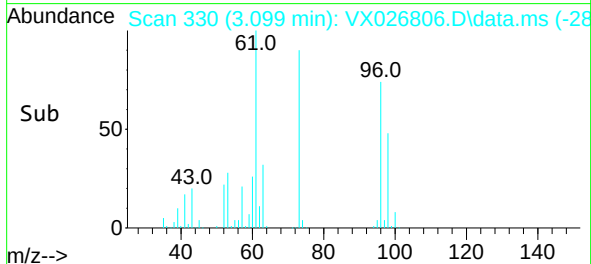
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



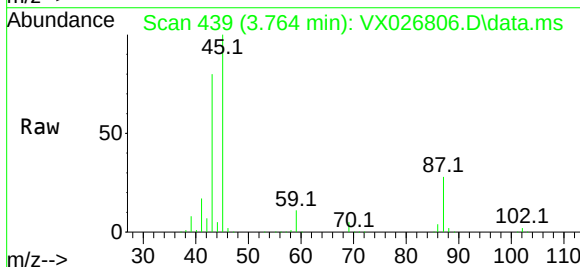
Tgt Ion: 96 Resp: 113604
Ion Ratio Lower Upper
96 100
61 134.2 112.9 169.3
98 64.3 49.5 74.3

Manual Integrations
APPROVED

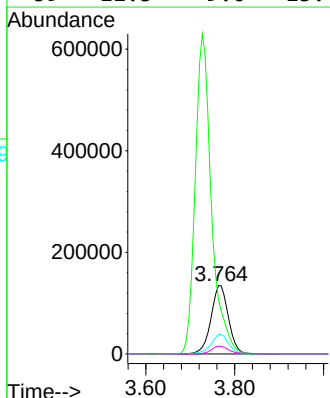
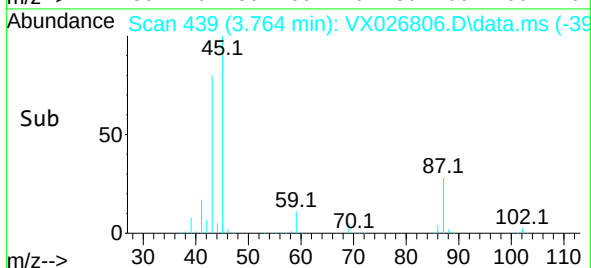
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

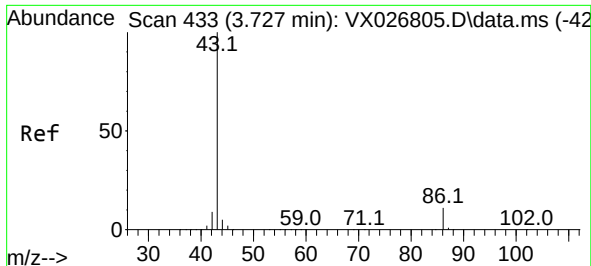


#22
Diisopropyl ether
Concen: 99.963 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52



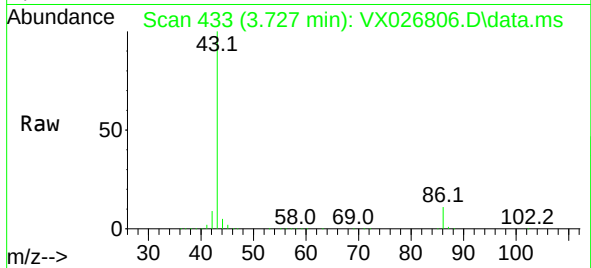
Tgt Ion: 45 Resp: 365017
Ion Ratio Lower Upper
45 100
43 79.6 60.6 91.0
87 28.3 22.0 33.0
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 529.633 ug/l
 RT: 3.727 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026806.D
 Acq: 08 Feb 2022 01:52

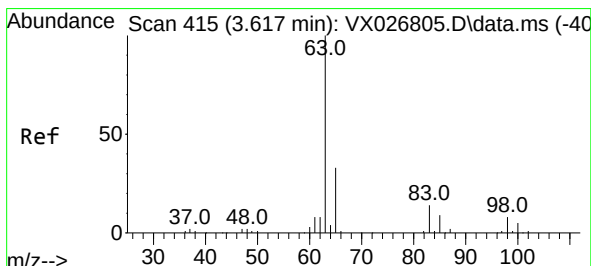
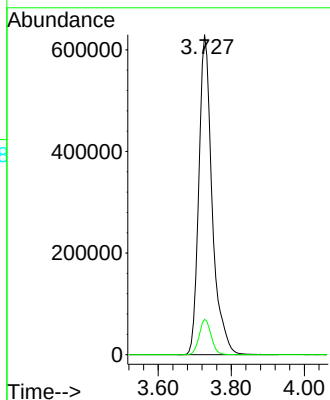
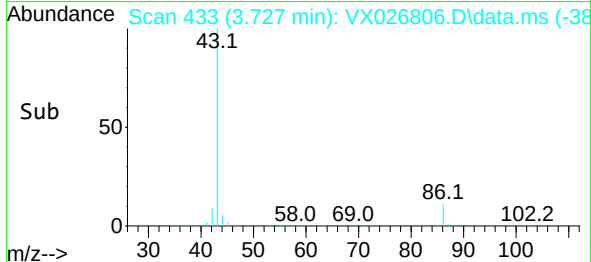
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100



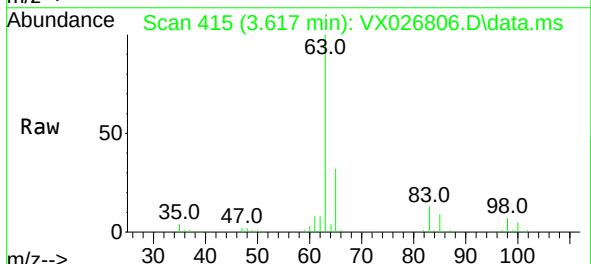
Tgt Ion: 43 Resp: 159544
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.1 12.1

Manual Integrations
 APPROVED

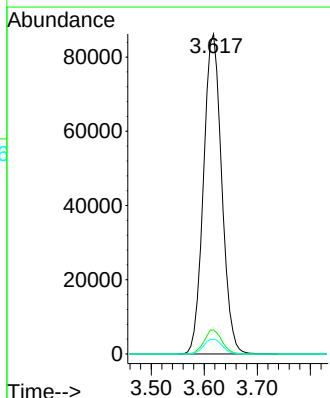
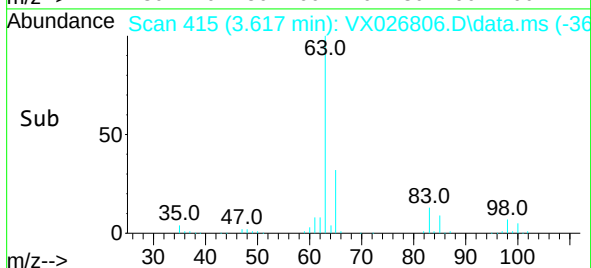
Reviewed By :John Carlone 02/08/2022
 Supervised By :Mahesh Dadoda 02/09/2022

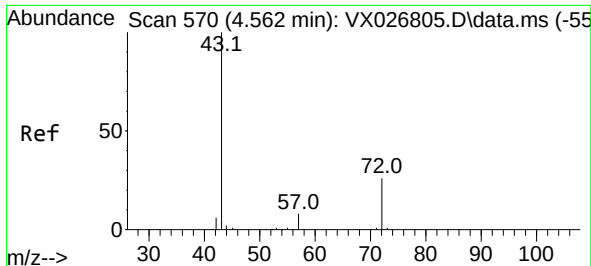


#24
 1,1-Dichloroethane
 Concen: 104.075 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026806.D
 Acq: 08 Feb 2022 01:52



Tgt Ion: 63 Resp: 205271
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 4.6 2.4 7.2





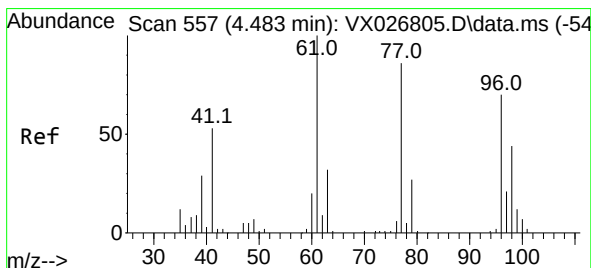
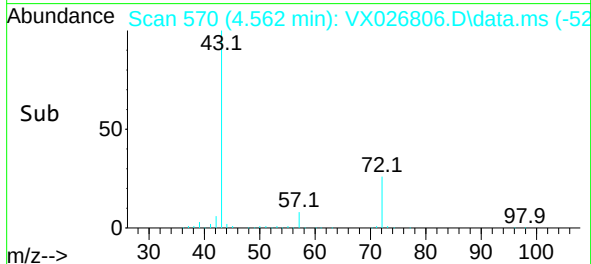
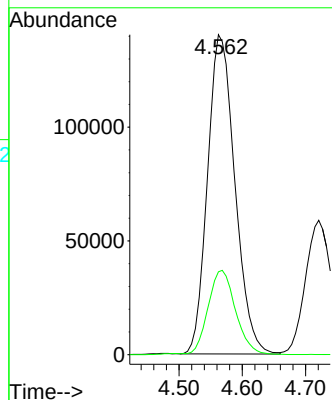
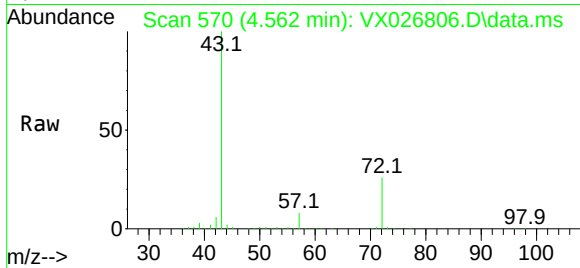
#25
2-Butanone
Concen: 489.192 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 422099
Ion Ratio Lower Upper
43 100
72 25.8 20.4 30.6

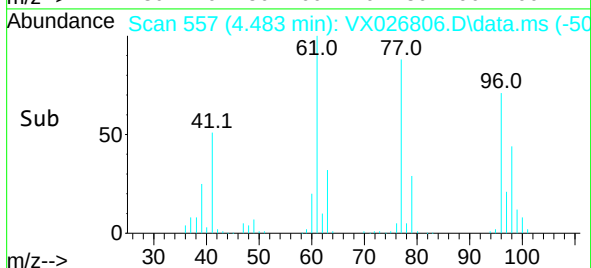
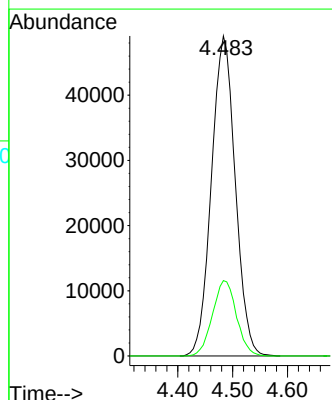
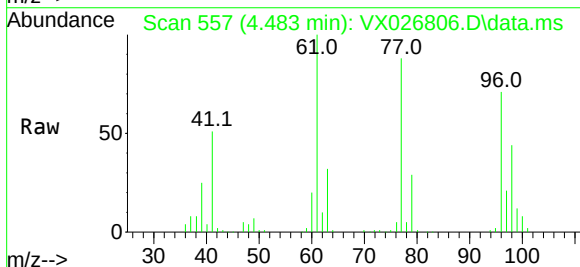
Manual Integrations
APPROVED

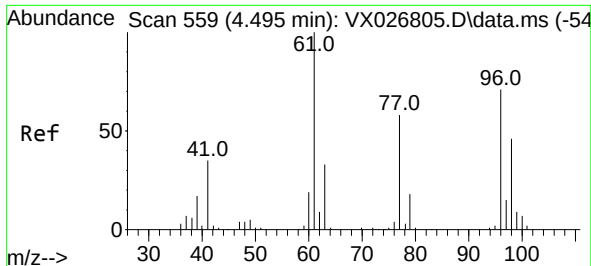
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#26
2,2-Dichloropropane
Concen: 102.974 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

Tgt Ion: 77 Resp: 148096
Ion Ratio Lower Upper
77 100
97 23.6 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 107.143 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 129900

Ion Ratio Lower Upper

96 100

61 140.2 0.0 296.6

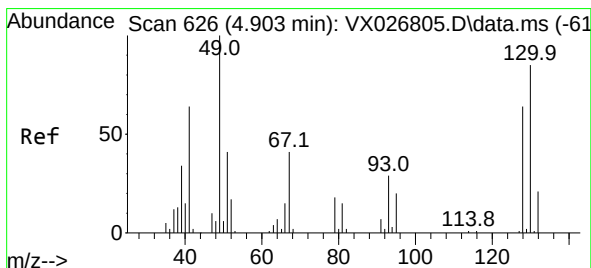
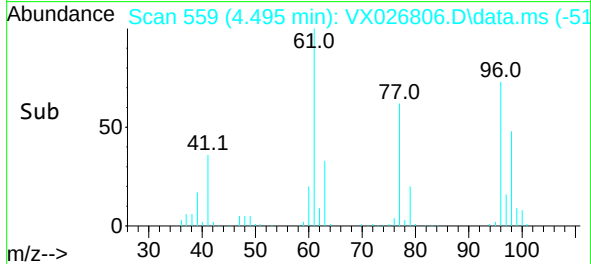
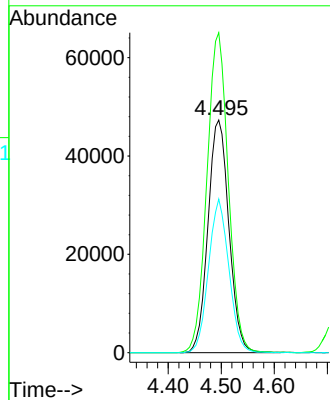
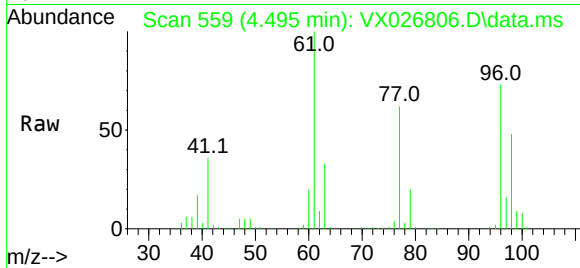
98 64.1 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#28

Bromochloromethane

Concen: 105.053 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

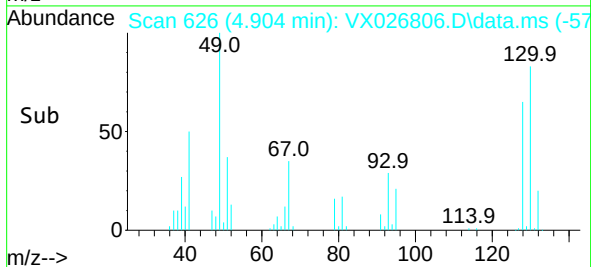
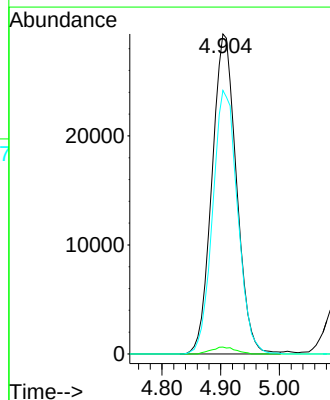
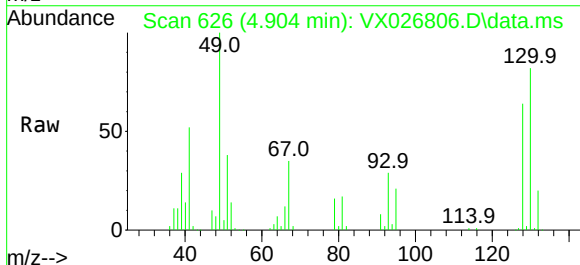
Tgt Ion: 49 Resp: 84980

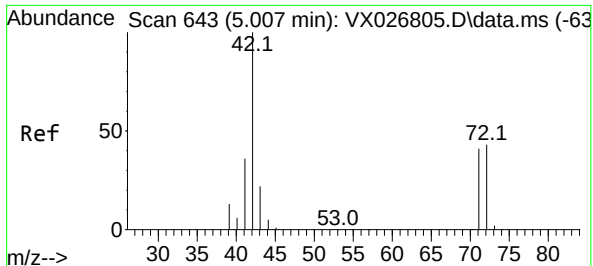
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 83.9 62.4 93.6





#29

Tetrahydrofuran

Concen: 535.863 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 281449

Ion Ratio Lower Upper

42 100

72 45.0 34.6 52.0

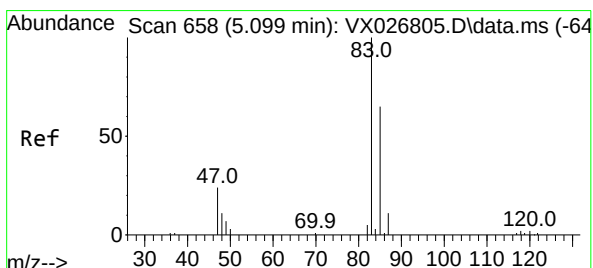
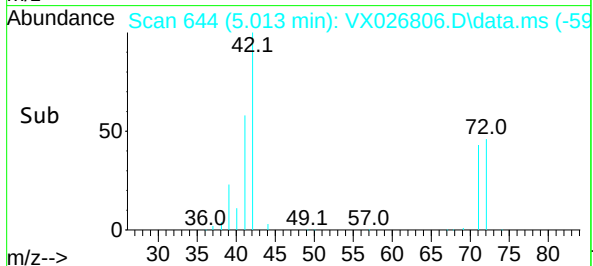
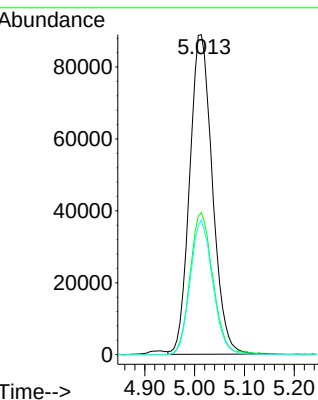
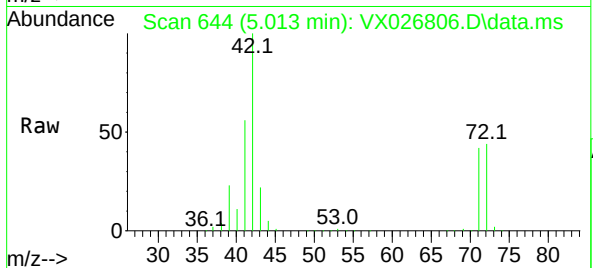
71 41.6 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#30

Chloroform

Concen: 100.630 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX026806.D

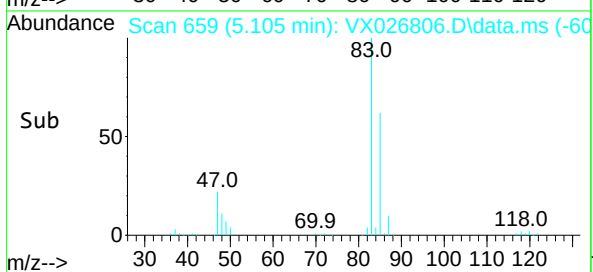
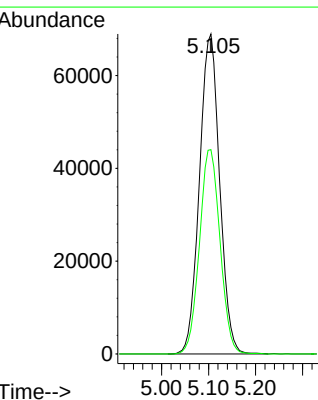
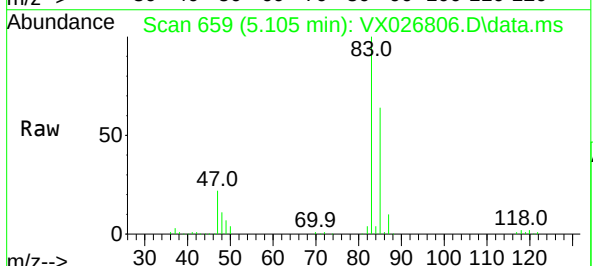
Acq: 08 Feb 2022 01:52

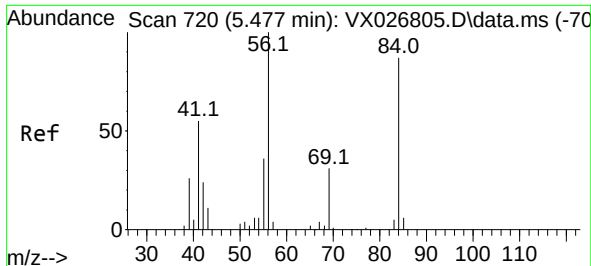
Tgt Ion: 83 Resp: 205682

Ion Ratio Lower Upper

83 100

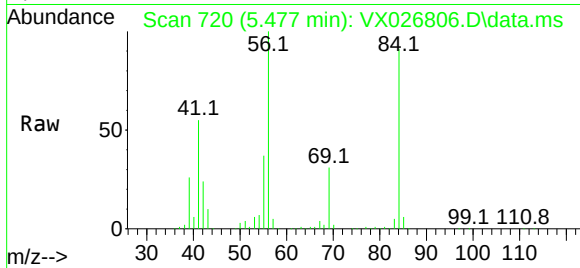
85 63.9 51.6 77.4





#31
Cyclohexane
Concen: 100.538 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

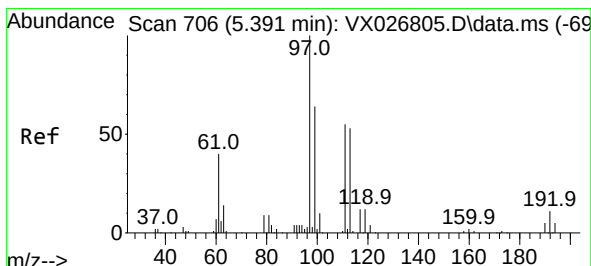
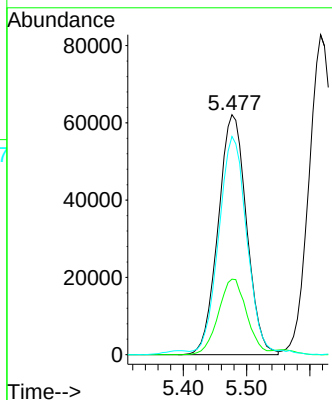
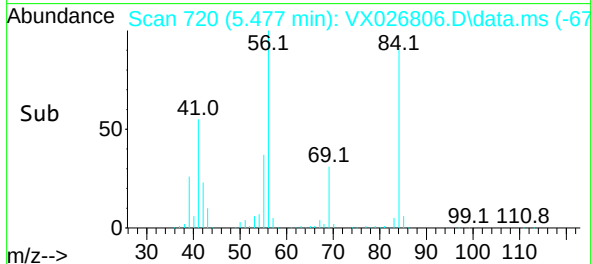
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



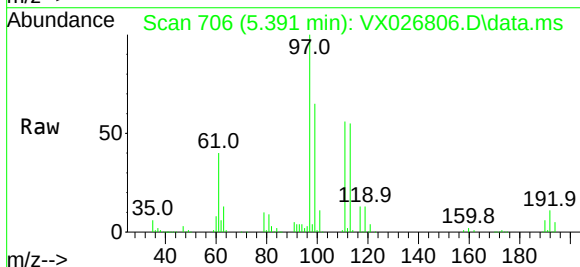
Tgt Ion: 56 Resp: 193490
Ion Ratio Lower Upper
56 100
69 31.5 25.8 38.6
84 89.4 68.9 103.3

Manual Integrations
APPROVED

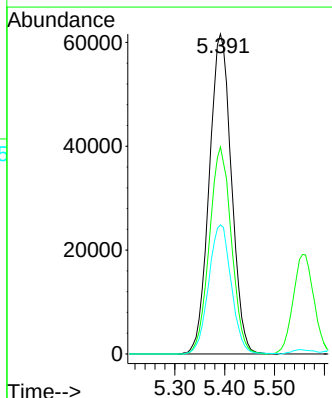
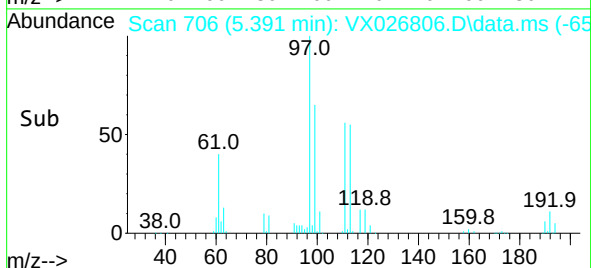
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

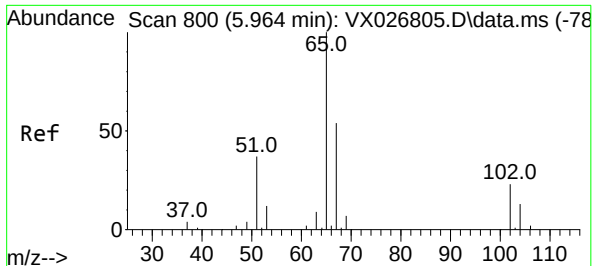


#32
1,1,1-Trichloroethane
Concen: 105.857 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52



Tgt Ion: 97 Resp: 190159
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 41.3 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 93.513 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 11884

Ion Ratio Lower Upper

65 100

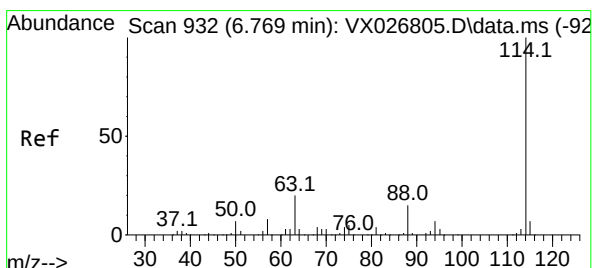
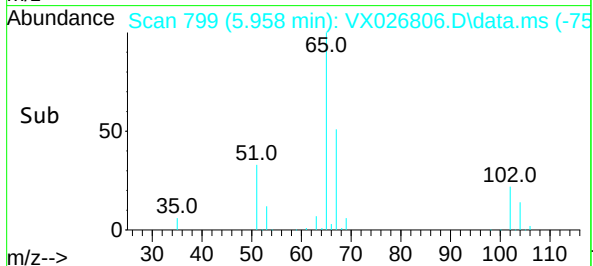
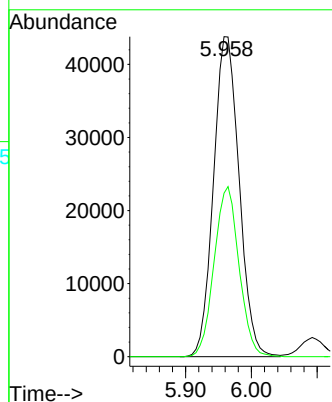
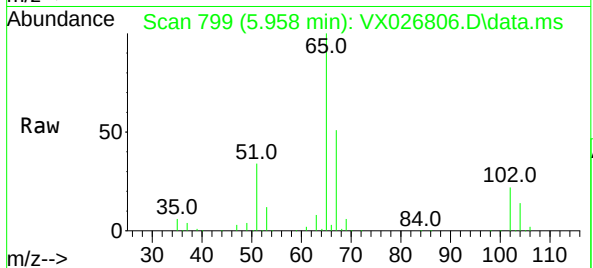
67 51.6 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

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: VX026806.D

Acq: 08 Feb 2022 01:52

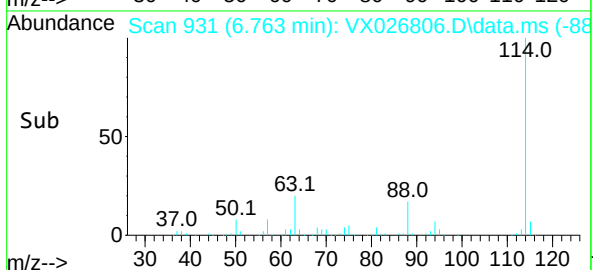
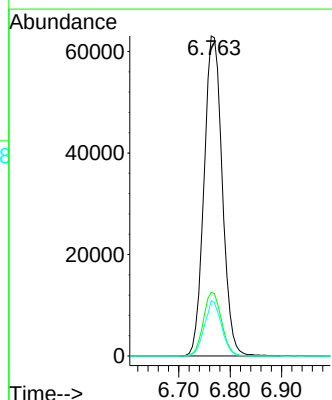
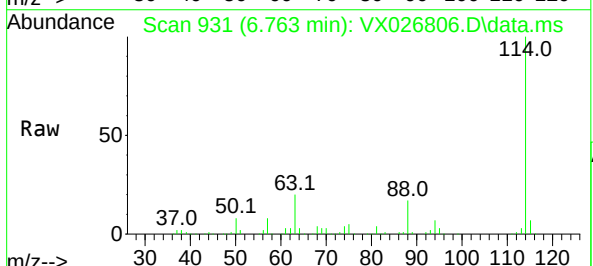
Tgt Ion:114 Resp: 155043

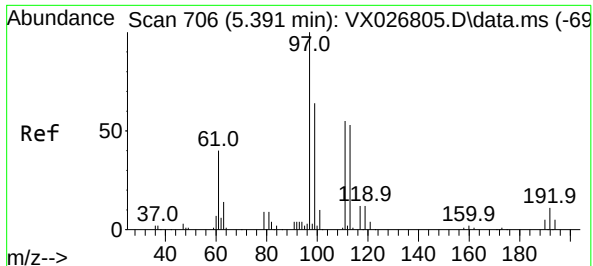
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

88 17.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 101.339 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 113 Resp: 97208

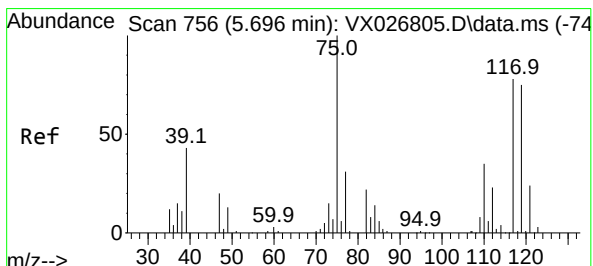
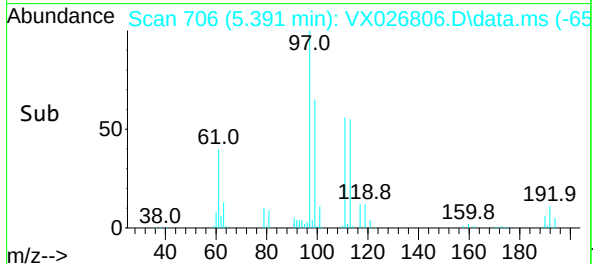
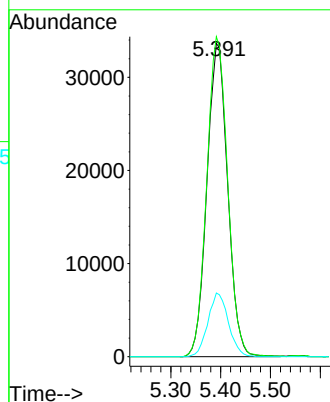
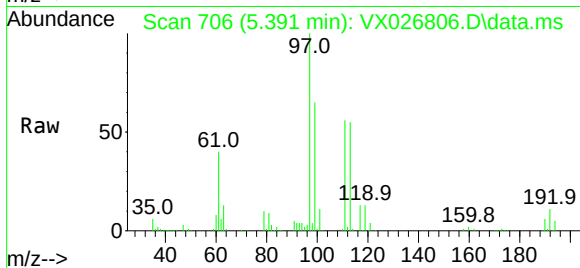
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.2	121.8
192	20.1	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#36

1,1-Dichloropropene

Concen: 102.637 ug/l

RT: 5.702 min Scan# 757

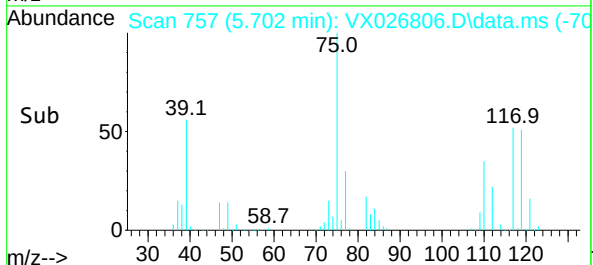
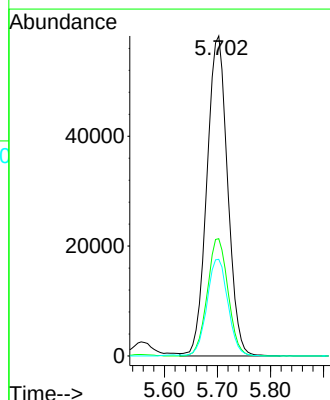
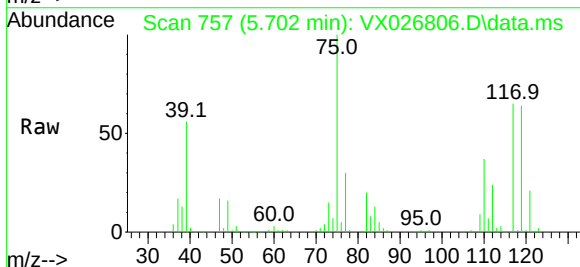
Delta R.T. 0.006 min

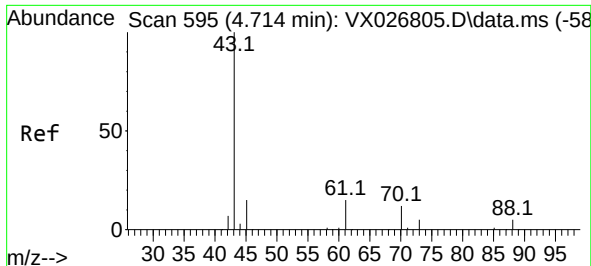
Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

Tgt Ion: 75 Resp: 158277

Ion	Ratio	Lower	Upper
75	100		
110	36.7	17.2	51.6
77	30.6	24.6	36.8





#37

Ethyl Acetate

Concen: 109.193 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 17312

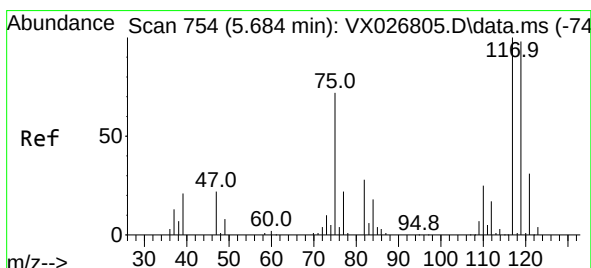
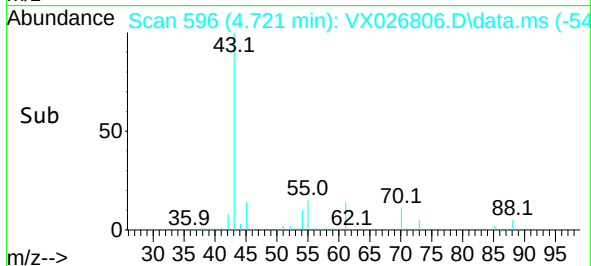
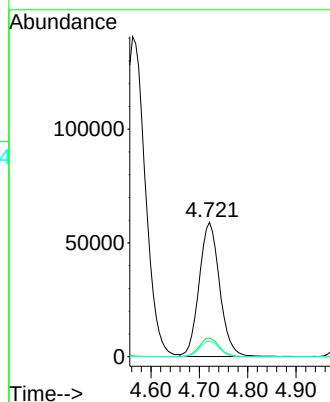
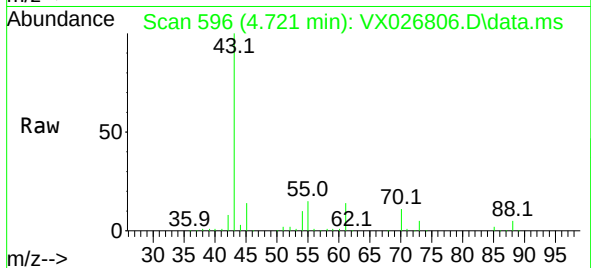
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	16.0
70	11.4	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#38

Carbon Tetrachloride

Concen: 106.460 ug/l

RT: 5.684 min Scan# 754

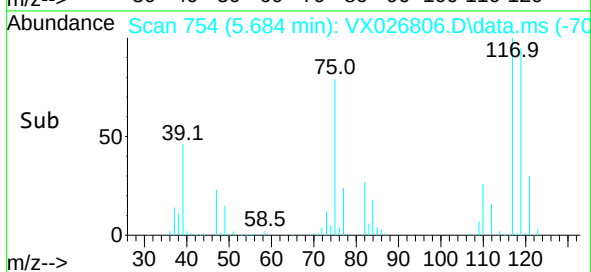
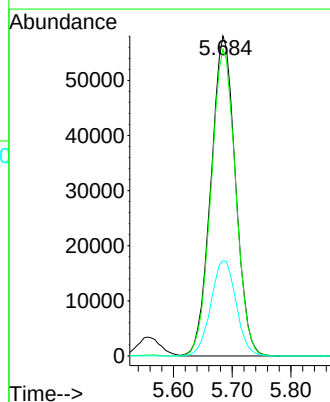
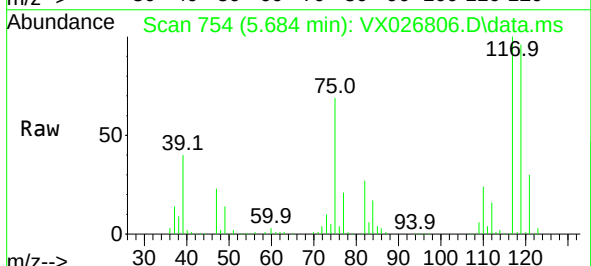
Delta R.T. 0.000 min

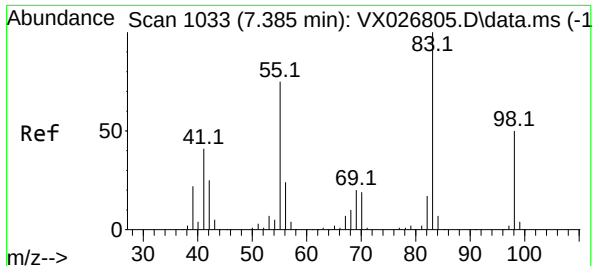
Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

Tgt Ion:117 Resp: 168374

Ion	Ratio	Lower	Upper
117	100		
119	95.8	74.7	112.1
121	29.8	25.4	38.0





#39

Methylcyclohexane

Concen: 106.036 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 197980

Ion Ratio Lower Upper

83 100

55 75.4 63.6 95.4

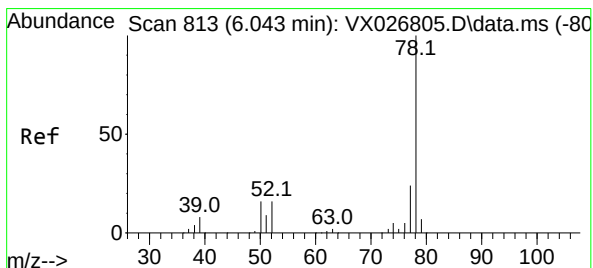
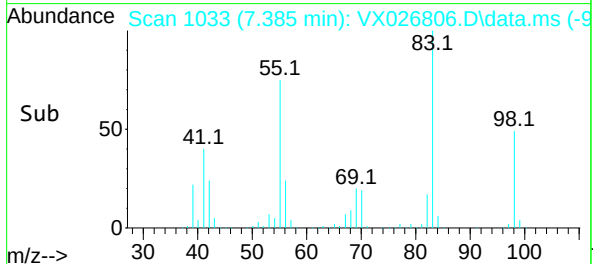
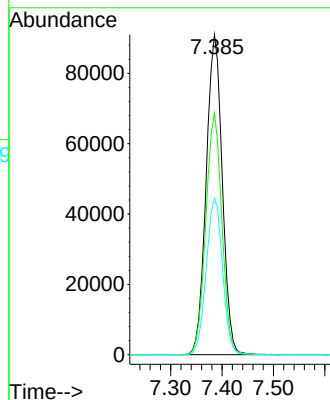
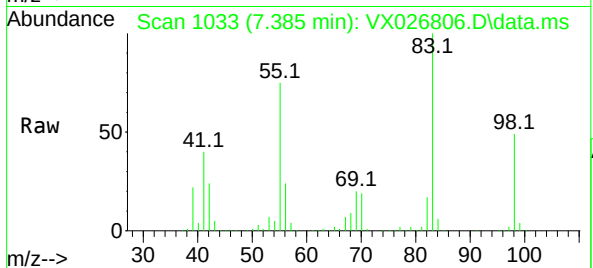
98 48.8 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#40

Benzene

Concen: 104.557 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026806.D

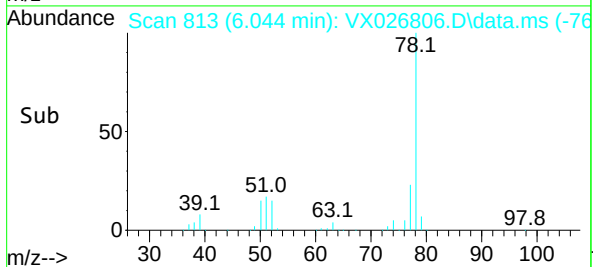
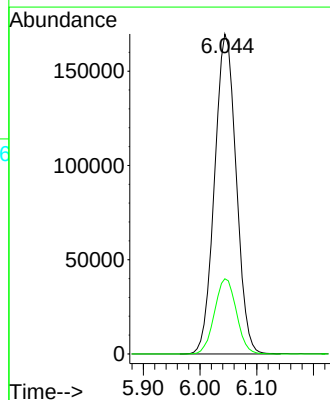
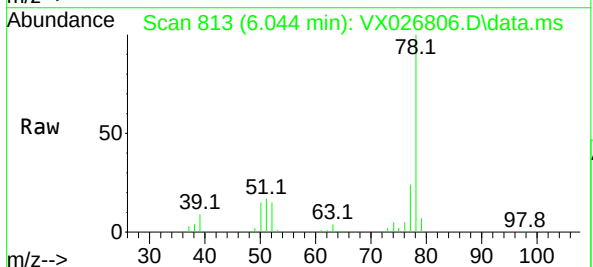
Acq: 08 Feb 2022 01:52

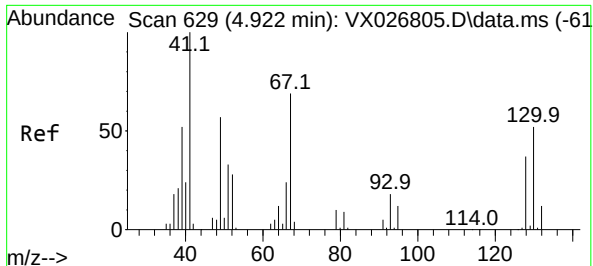
Tgt Ion: 78 Resp: 449556

Ion Ratio Lower Upper

78 100

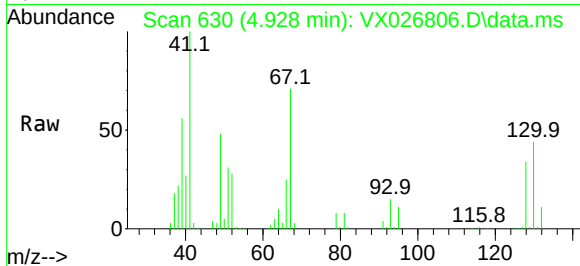
77 23.5 18.9 28.3





#41
Methacrylonitrile
Concen: 108.960 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

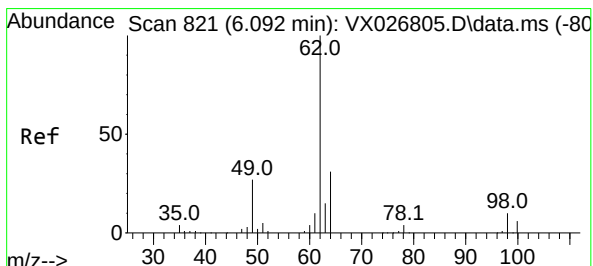
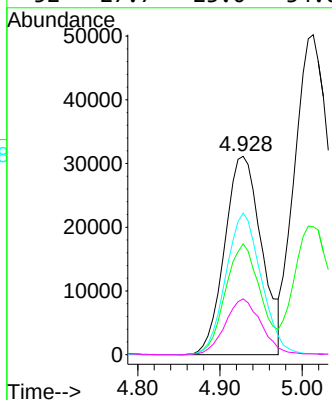
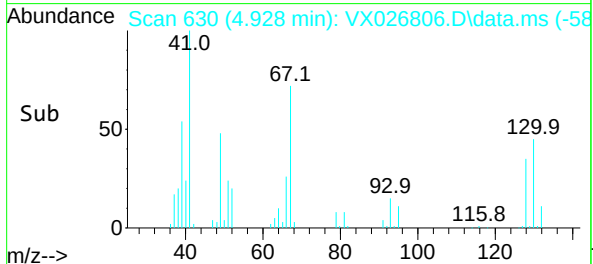
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



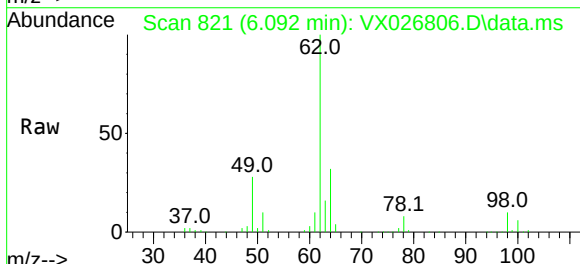
Tgt Ion: 41 Resp: 9744
Ion Ratio Lower Upper
41 100
39 53.5 45.4 68.0
67 68.6 53.2 79.8
52 27.7 23.0 34.6

Manual Integrations
APPROVED

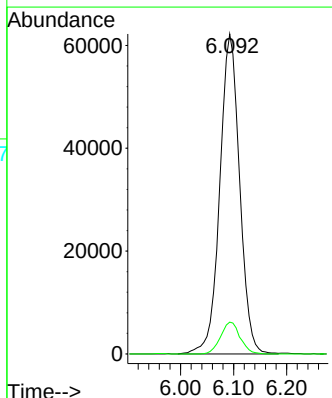
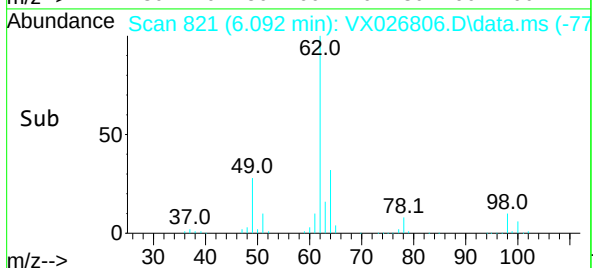
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

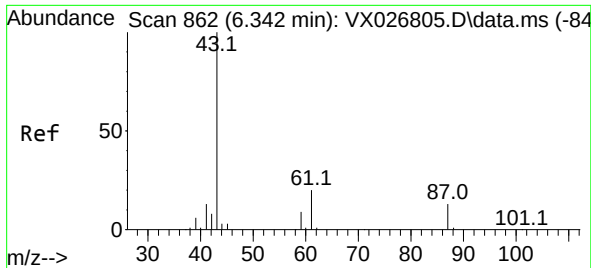


#42
1,2-Dichloroethane
Concen: 97.522 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52



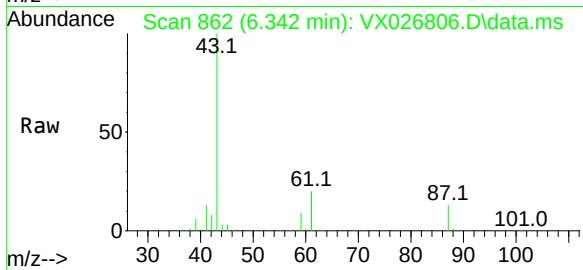
Tgt Ion: 62 Resp: 161621
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 109.392 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

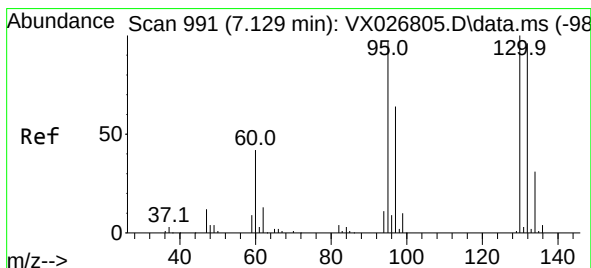
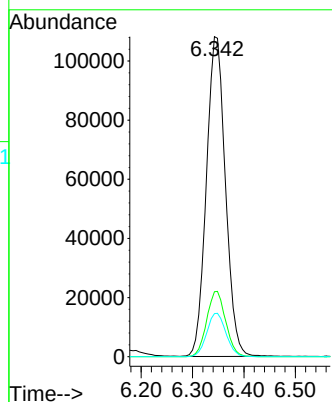
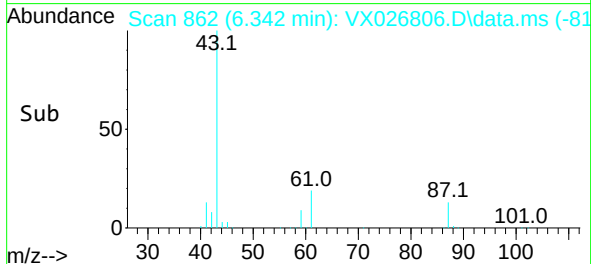
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



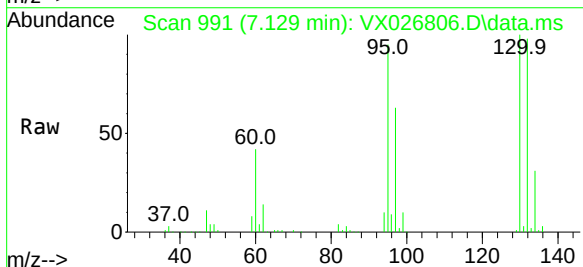
Tgt Ion: 43 Resp: 278630
Ion Ratio Lower Upper
43 100
61 20.4 15.4 23.0
87 13.6 10.2 15.2

Manual Integrations
APPROVED

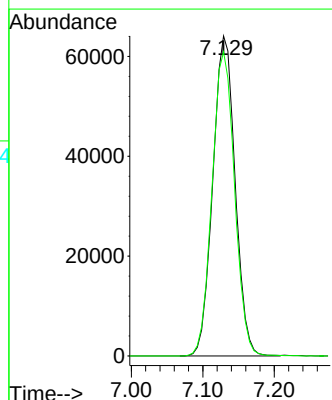
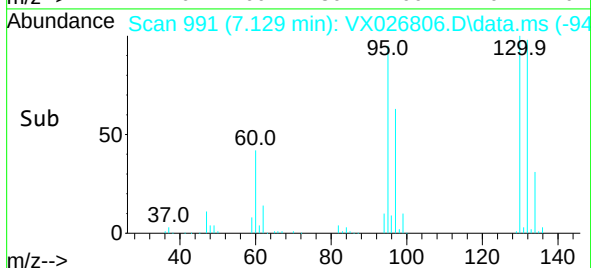
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

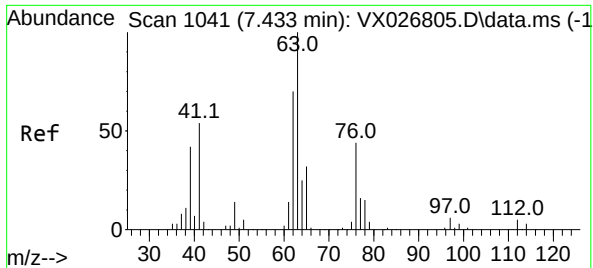


#44
Trichloroethene
Concen: 112.822 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52



Tgt Ion:130 Resp: 138742
Ion Ratio Lower Upper
130 100
95 95.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 107.133 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 114890

Ion Ratio Lower Upper

63 100

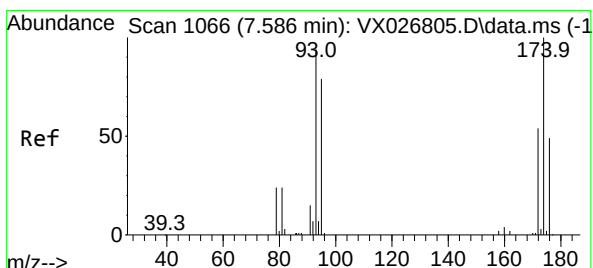
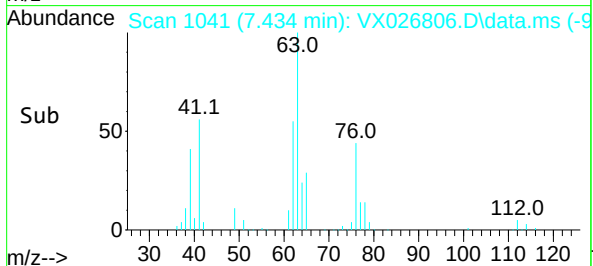
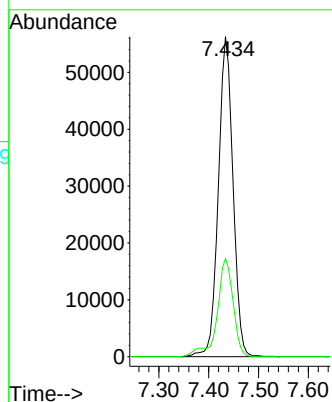
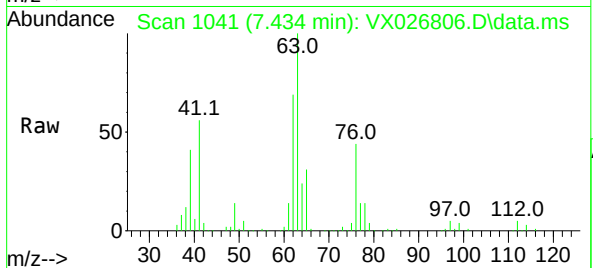
65 30.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#46

Dibromomethane

Concen: 106.307 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

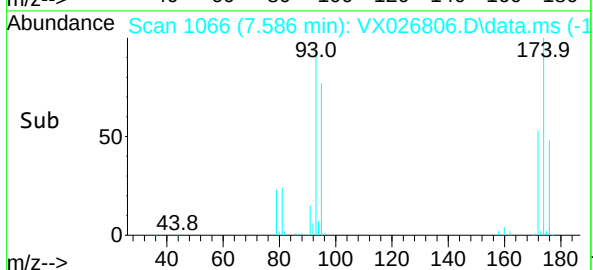
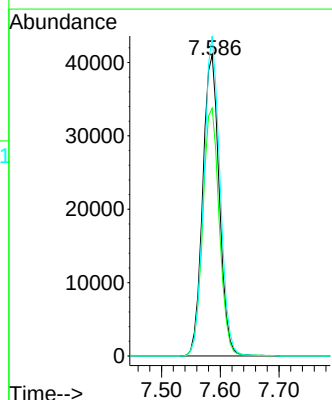
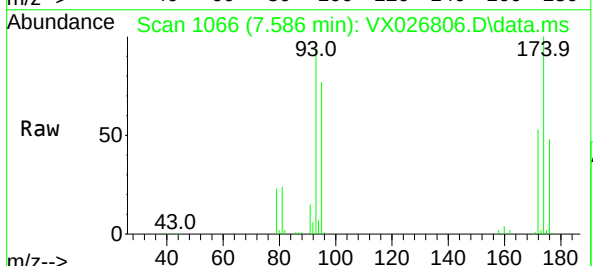
Tgt Ion: 93 Resp: 80229

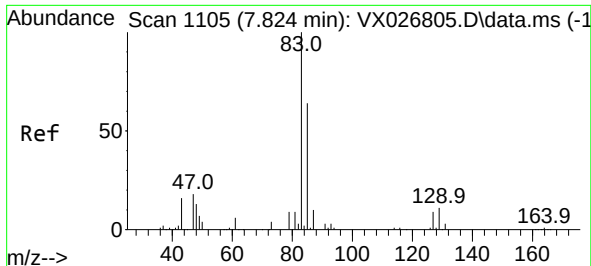
Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

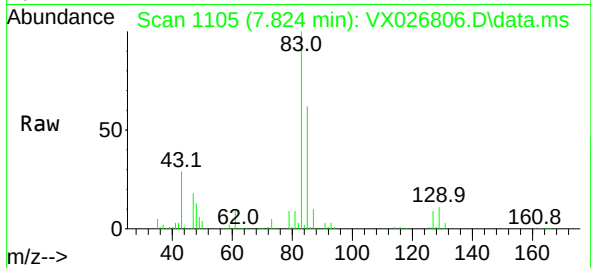
174 104.0 78.7 118.1





#47
Bromodichloromethane
Concen: 104.402 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

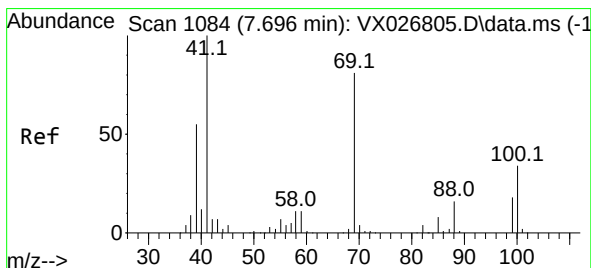
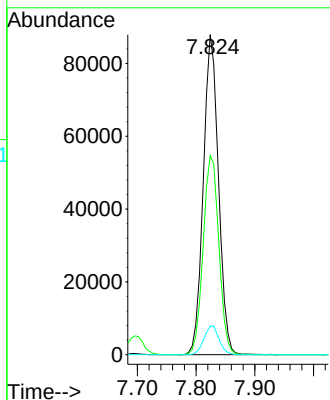
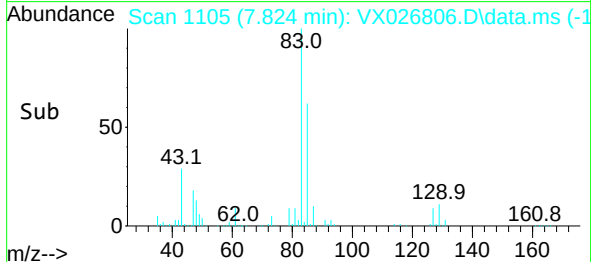
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



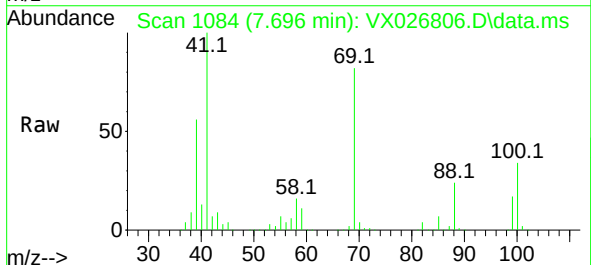
Tgt Ion: 83 Resp: 157828
Ion Ratio Lower Upper
83 100
85 62.2 51.4 77.0
127 8.9 6.9 10.3

Manual Integrations
APPROVED

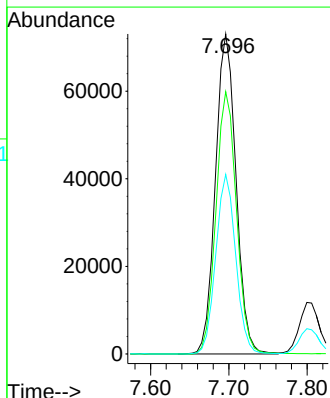
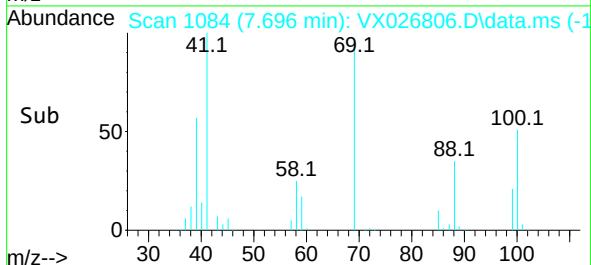
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

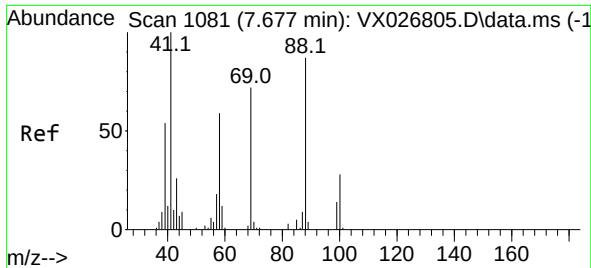


#48
Methyl methacrylate
Concen: 105.781 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52



Tgt Ion: 41 Resp: 133500
Ion Ratio Lower Upper
41 100
69 81.9 62.2 93.4
39 54.6 45.4 68.0





#49

1,4-Dioxane

Concen: 2229.162 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.012 min

Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

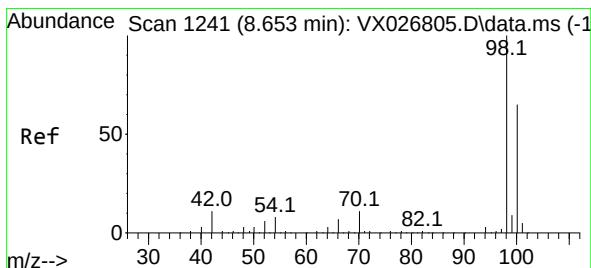
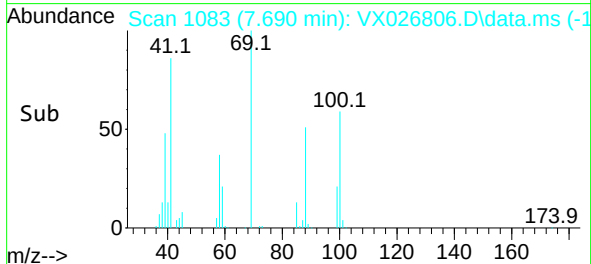
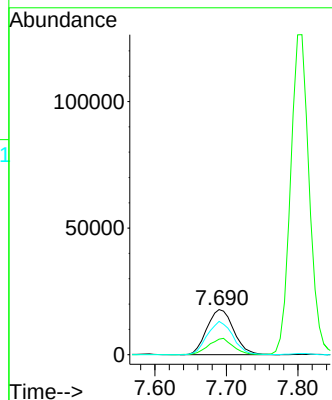
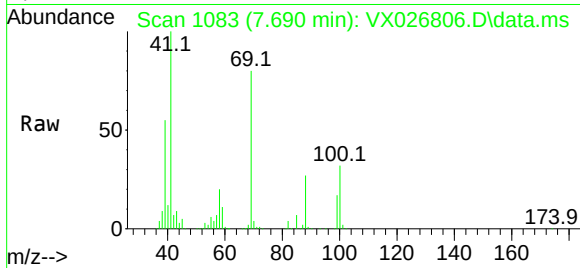
Tgt Ion: 88	Resp: 4638
Ion Ratio	Lower Upper
88 100	
43 33.2	29.9 44.9
58 70.4	57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#50

Toluene-d8

Concen: 100.915 ug/l

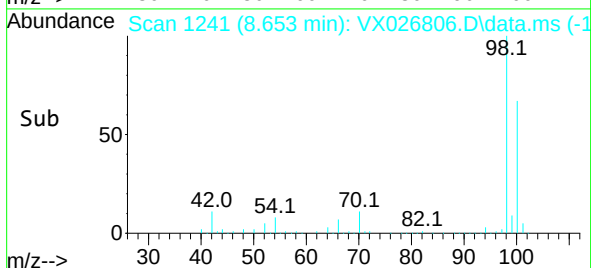
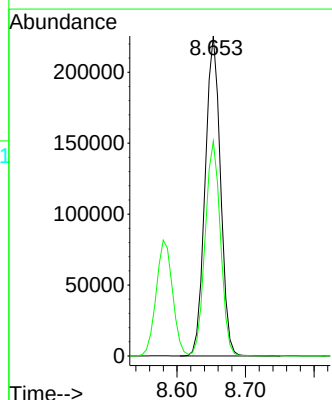
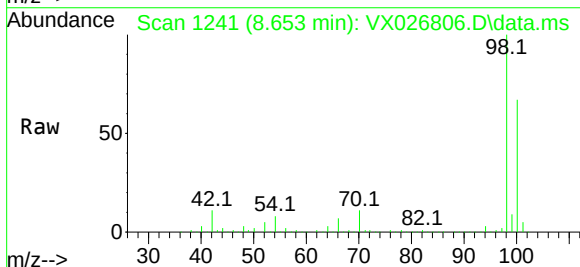
RT: 8.653 min Scan# 1241

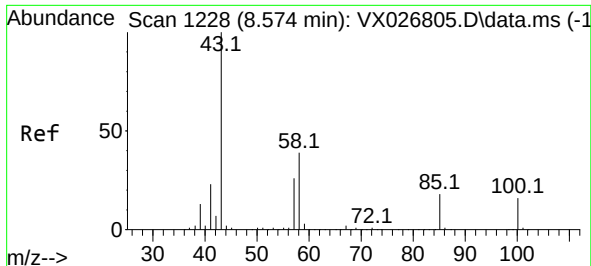
Delta R.T. 0.000 min

Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

Tgt Ion: 98	Resp: 351494
Ion Ratio	Lower Upper
98 100	
100 67.0	53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 524.361 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 792800

Ion Ratio Lower Upper

43 100

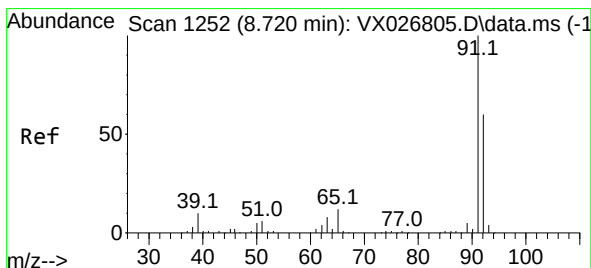
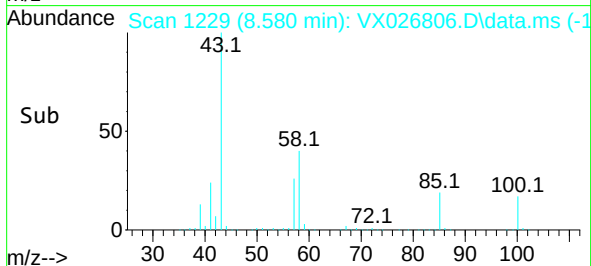
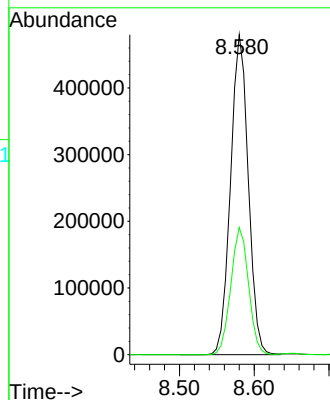
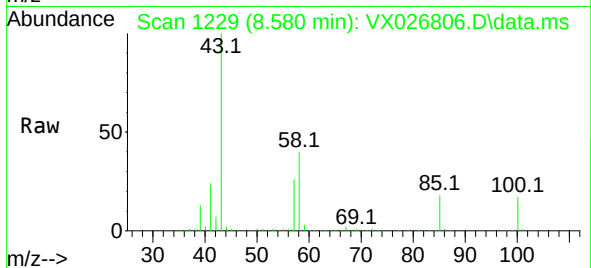
58 39.7 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#52

Toluene

Concen: 106.034 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX026806.D

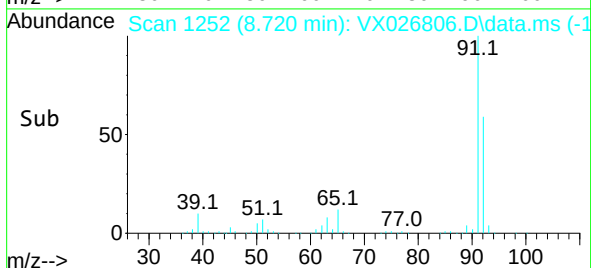
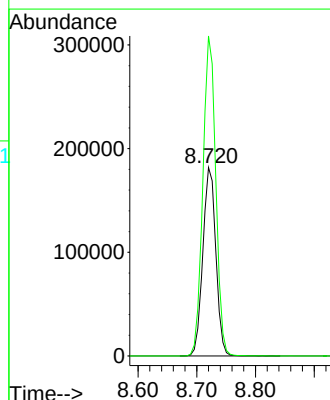
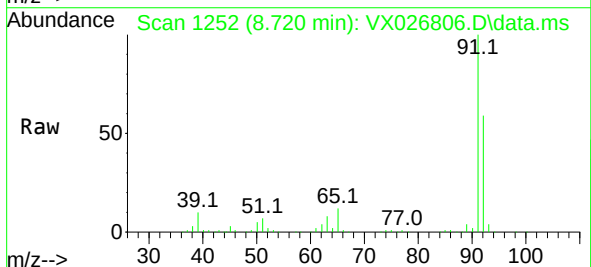
Acq: 08 Feb 2022 01:52

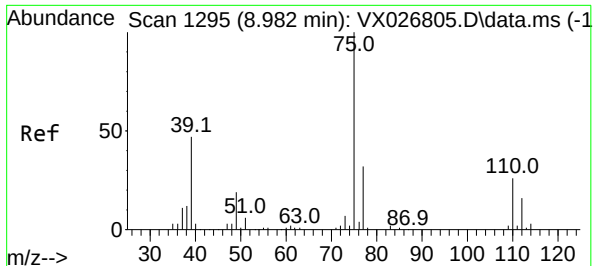
Tgt Ion: 92 Resp: 279974

Ion Ratio Lower Upper

92 100

91 168.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 116.772 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 75 Resp: 166149

Ion Ratio Lower Upper

75 100

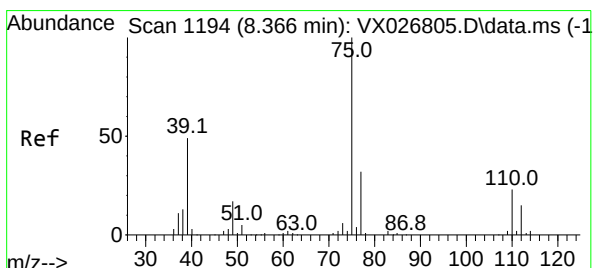
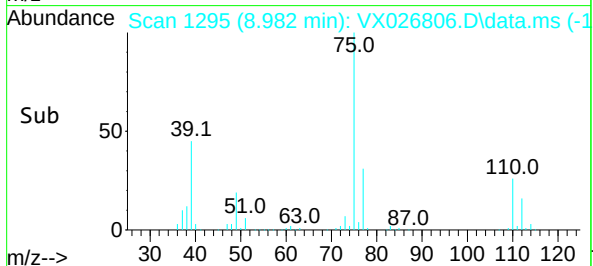
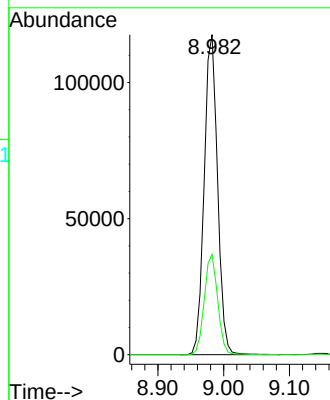
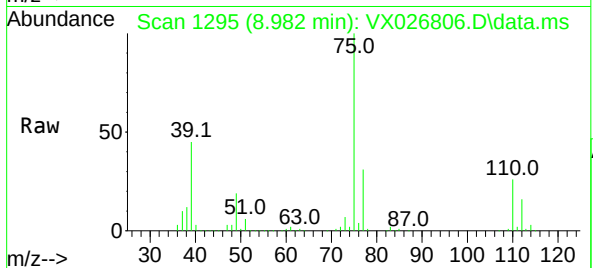
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#54

cis-1,3-Dichloropropene

Concen: 112.575 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

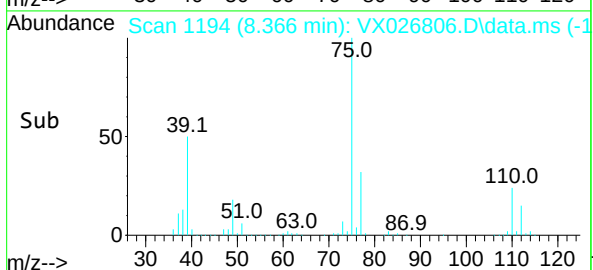
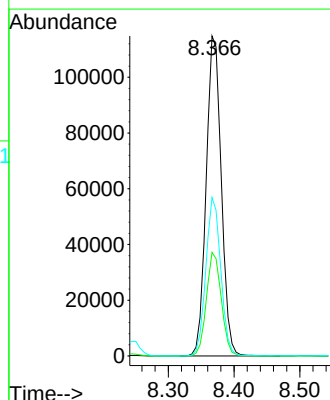
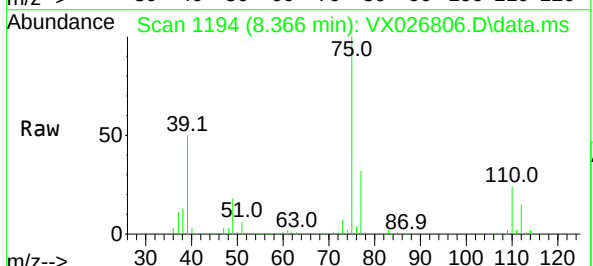
Tgt Ion: 75 Resp: 183620

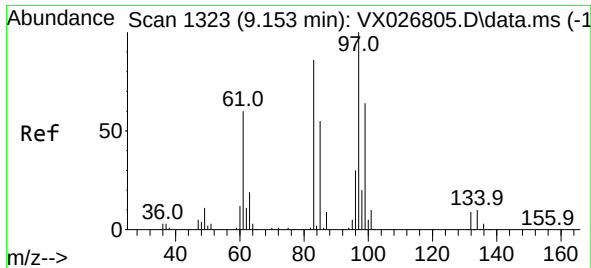
Ion Ratio Lower Upper

75 100

77 32.4 26.2 39.2

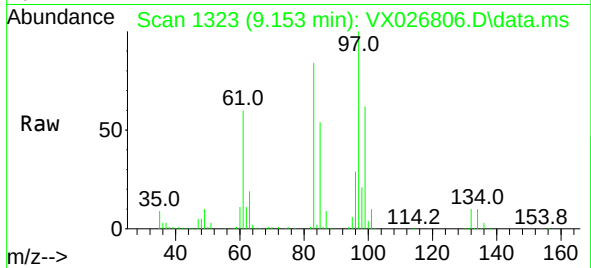
39 49.5 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 104.717 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

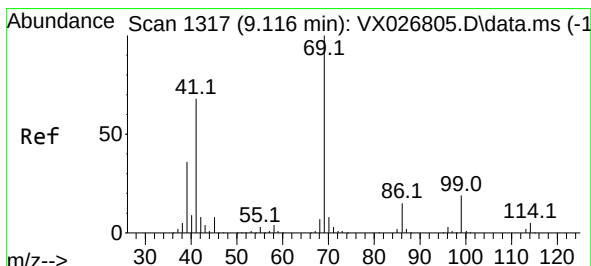
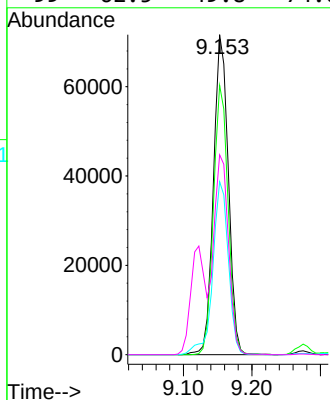
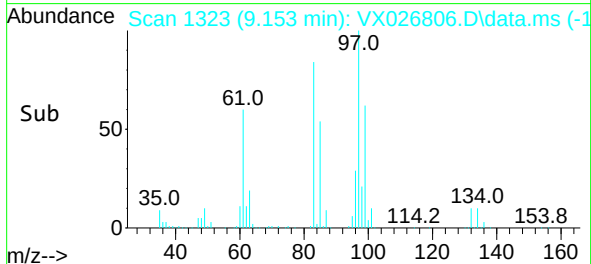
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



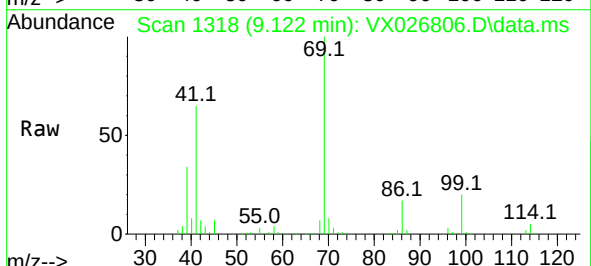
Tgt Ion: 97 Resp: 107864
Ion Ratio Lower Upper
97 100
83 84.2 68.4 102.6
85 54.1 44.0 66.0
99 62.5 49.8 74.6

Manual Integrations
APPROVED

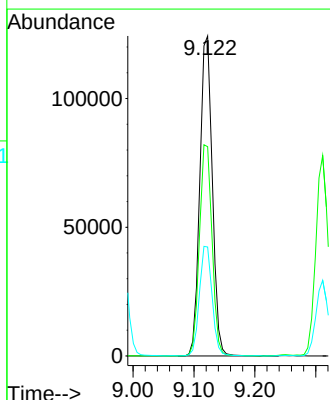
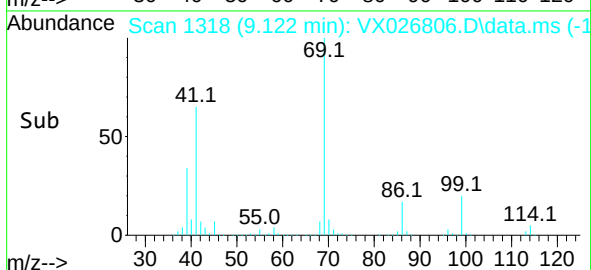
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

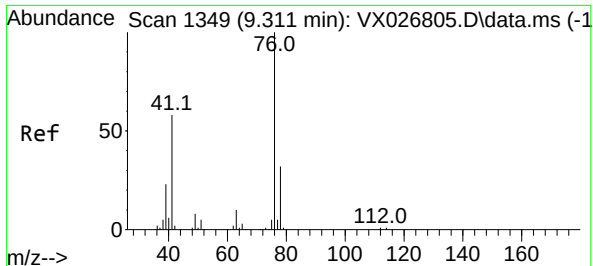


#56
Ethyl methacrylate
Concen: 112.170 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52



Tgt Ion: 69 Resp: 177050
Ion Ratio Lower Upper
69 100
41 66.8 57.2 85.8
39 34.8 30.9 46.3





#57

1,3-Dichloropropane

Concen: 103.357 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 184392

Ion Ratio Lower Upper

76 100

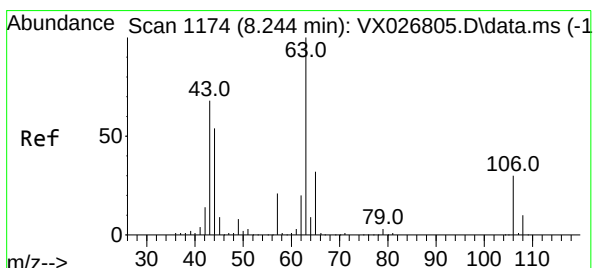
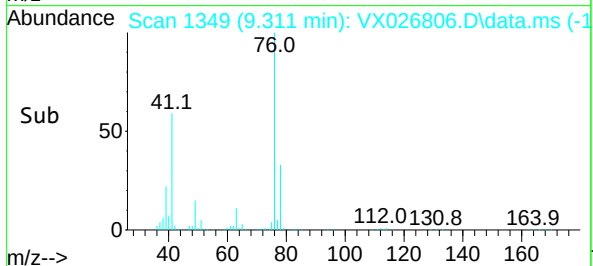
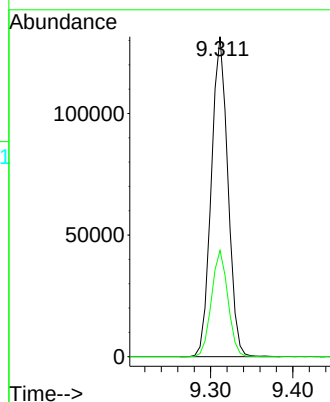
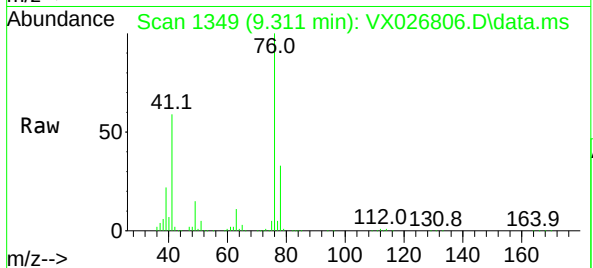
78 32.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 505.350 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026806.D

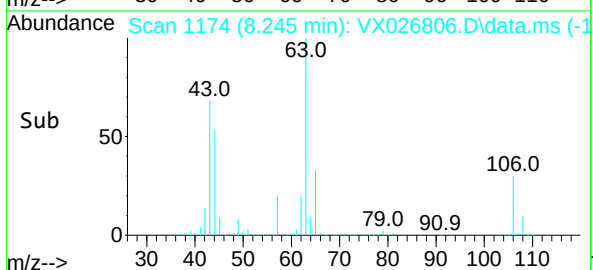
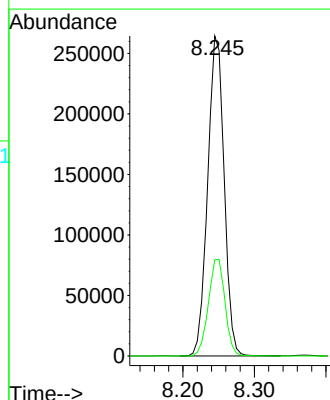
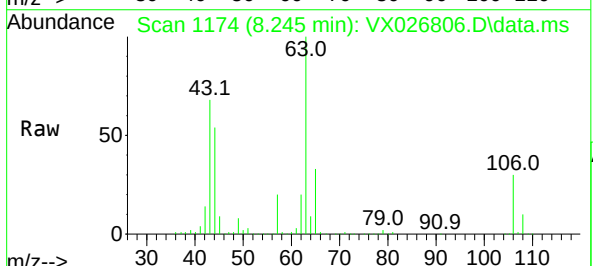
Acq: 08 Feb 2022 01:52

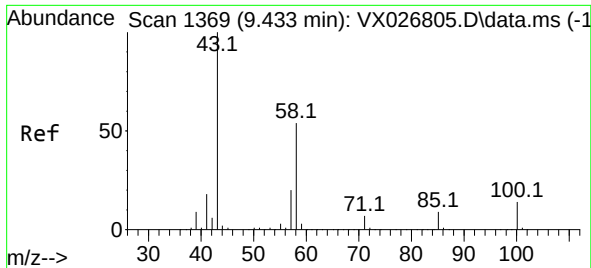
Tgt Ion: 63 Resp: 422726

Ion Ratio Lower Upper

63 100

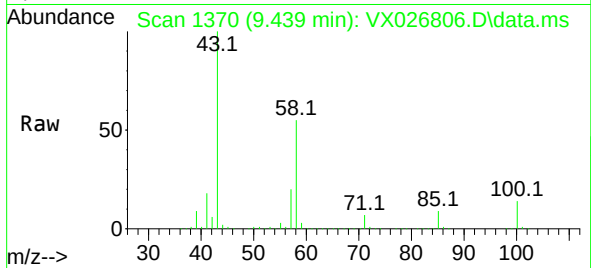
106 30.5 23.0 34.6





#59
2-Hexanone
Concen: 518.849 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

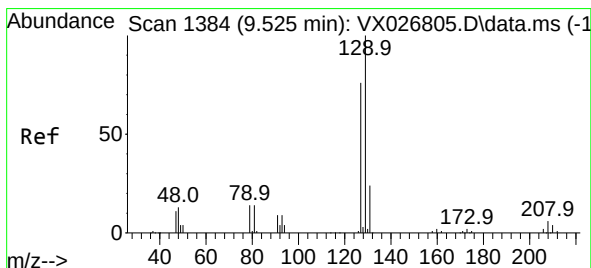
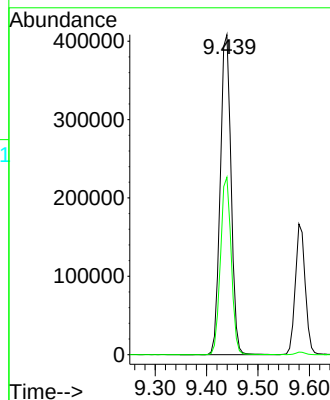
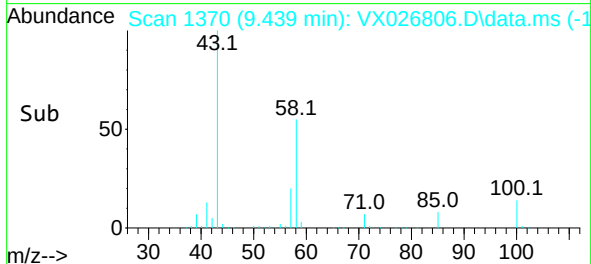
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 594558
Ion Ratio Lower Upper
43 100
58 55.1 26.4 79.2

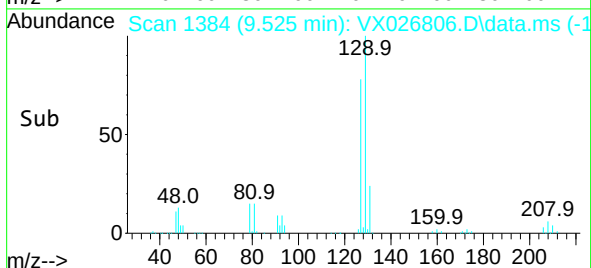
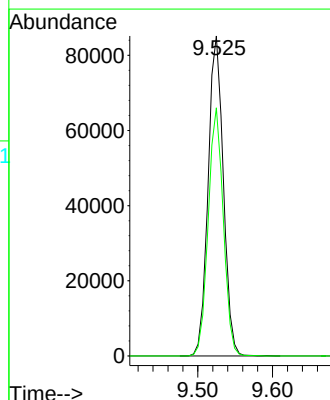
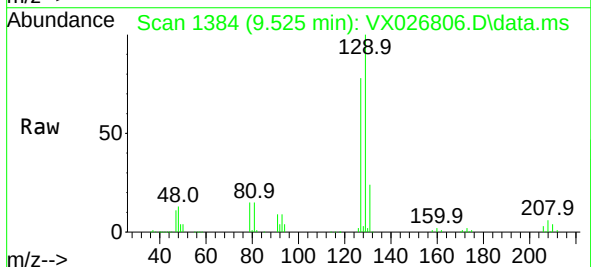
Manual Integrations
APPROVED

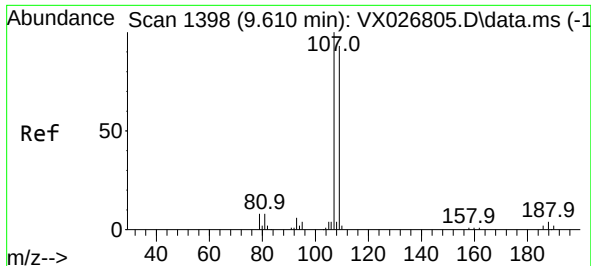
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#60
Dibromochloromethane
Concen: 112.494 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

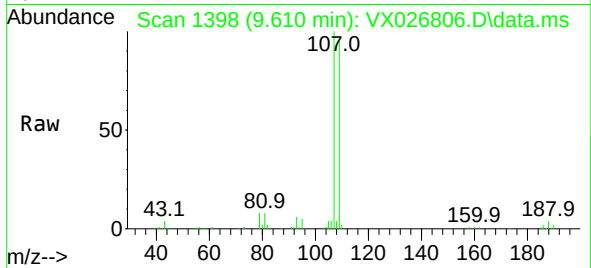
Tgt Ion:129 Resp: 120210
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 107.460 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

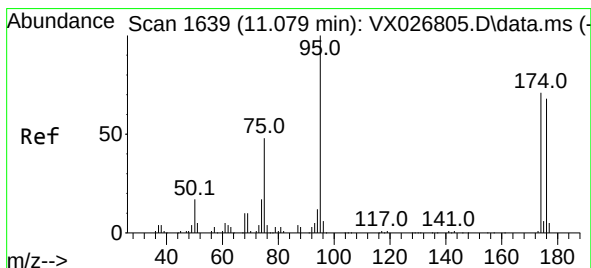
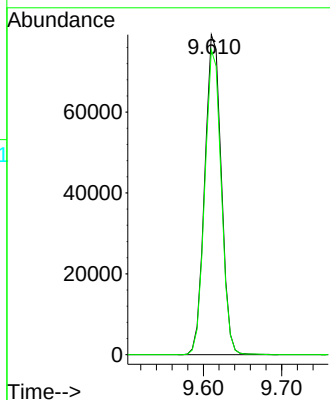
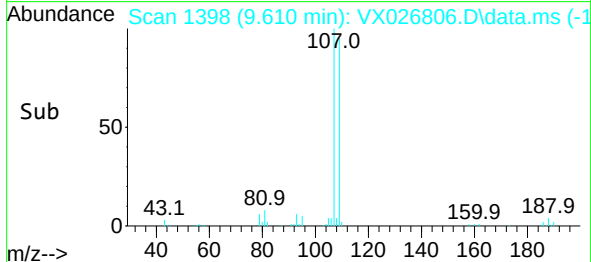
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



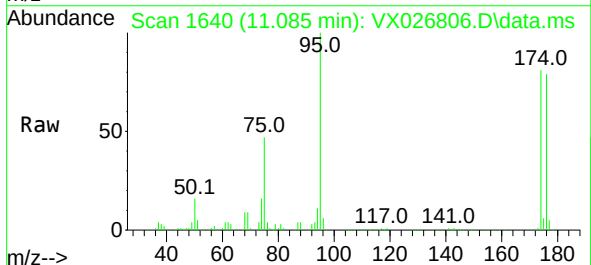
Tgt Ion:107 Resp: 11551
Ion Ratio Lower Upper
107 100
109 94.7 75.5 113.3

Manual Integrations
APPROVED

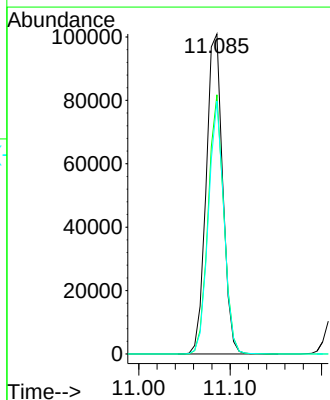
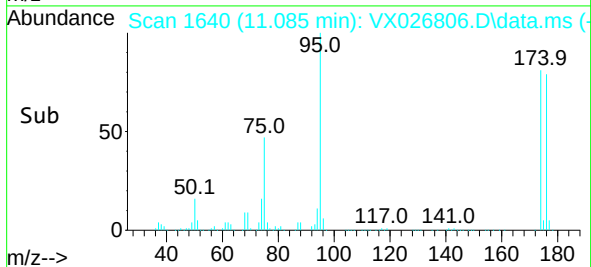
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

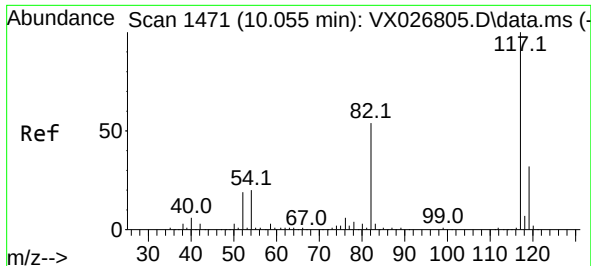


#62
4-Bromofluorobenzene
Concen: 102.498 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52



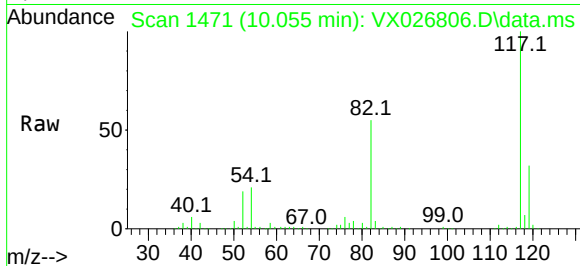
Tgt Ion: 95 Resp: 126259
Ion Ratio Lower Upper
95 100
174 76.4 0.0 148.6
176 74.2 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

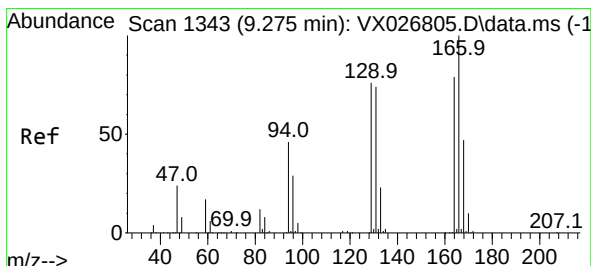
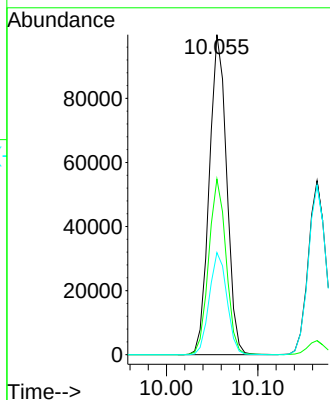
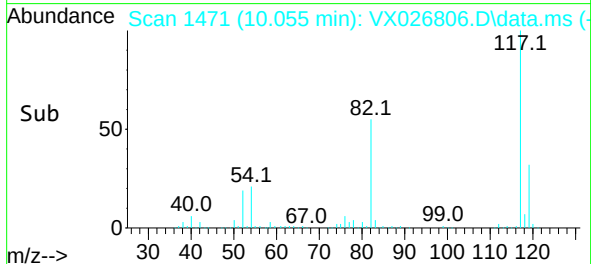
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 131869
Ion Ratio Lower Upper
117 100
82 54.9 45.2 67.8
119 31.9 26.2 39.2

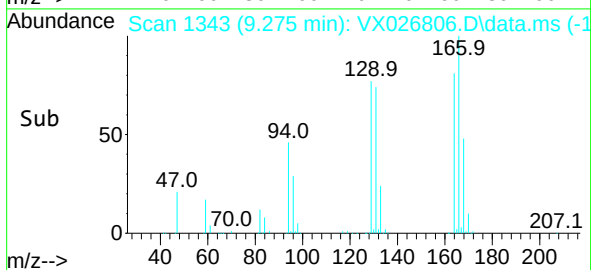
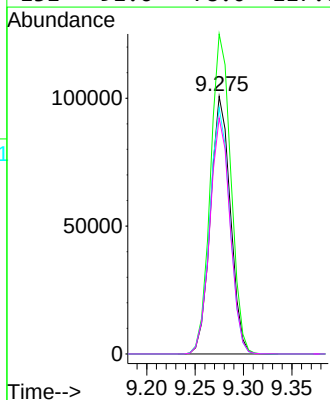
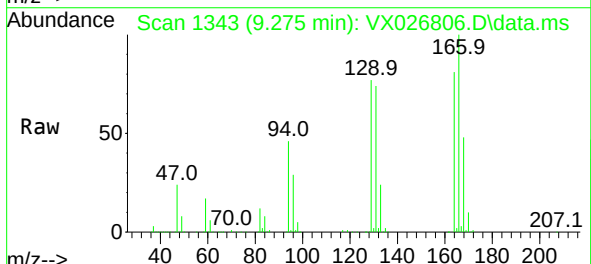
Manual Integrations
APPROVED

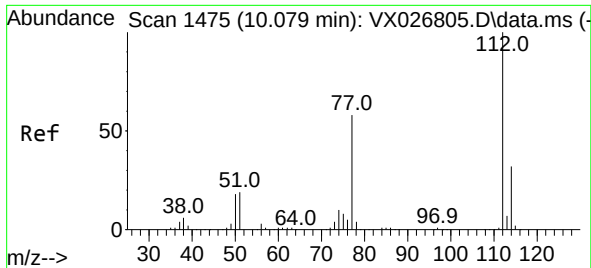
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#64
Tetrachloroethene
Concen: 114.732 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

Tgt Ion:164 Resp: 144083
Ion Ratio Lower Upper
164 100
166 124.2 101.8 152.6
129 95.6 83.3 124.9
131 91.6 78.0 117.0





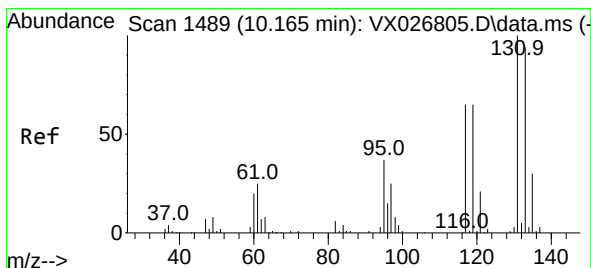
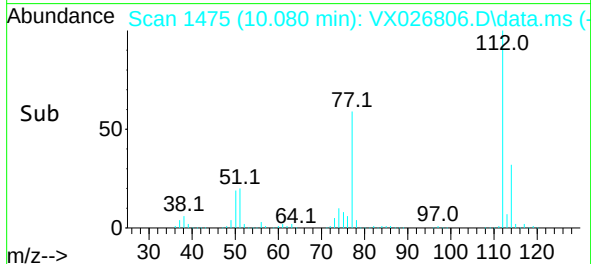
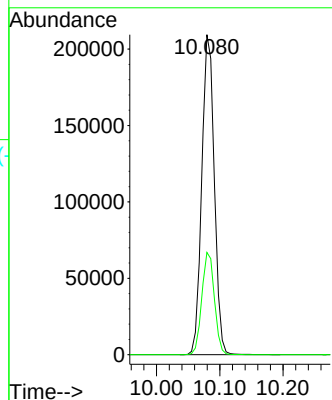
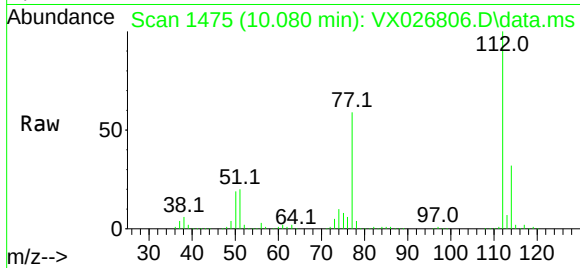
#65
Chlorobenzene
Concen: 105.220 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 28875
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9

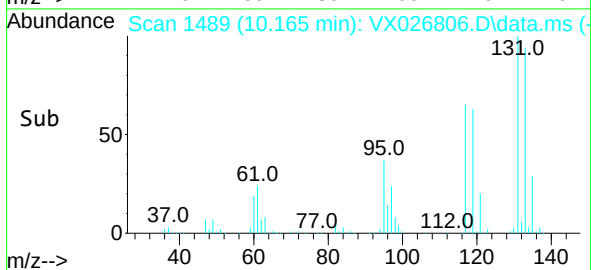
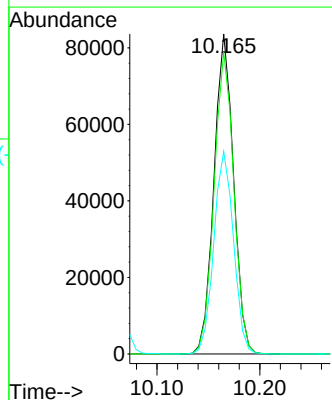
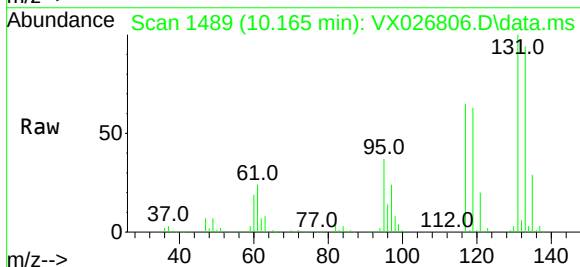
Manual Integrations
APPROVED

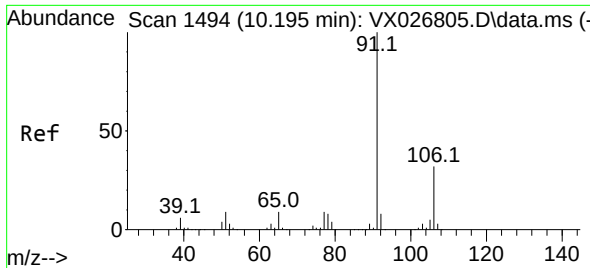
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 108.692 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

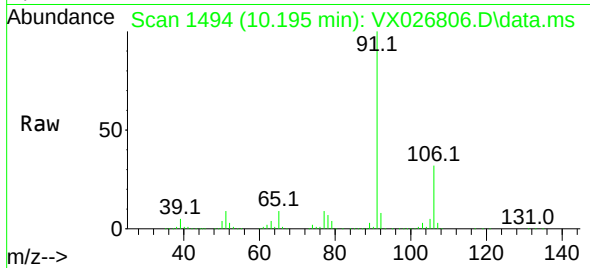
Tgt Ion:131 Resp: 110495
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.8
119 63.9 31.7 95.1





#67
Ethyl Benzene
Concen: 105.862 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

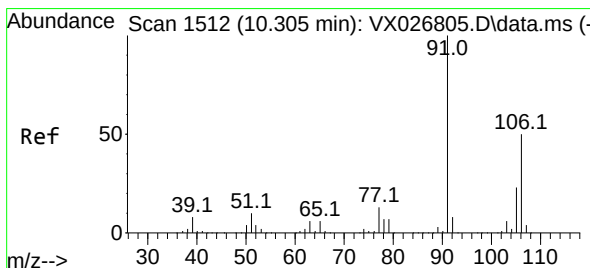
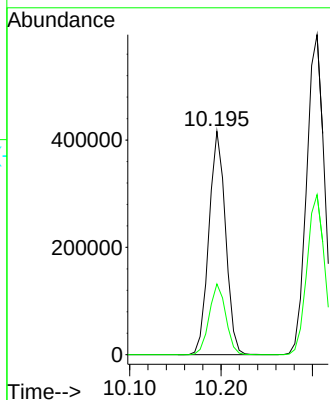
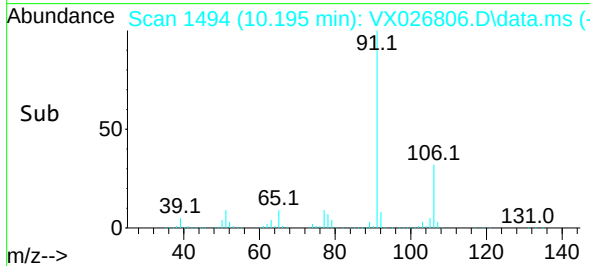
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



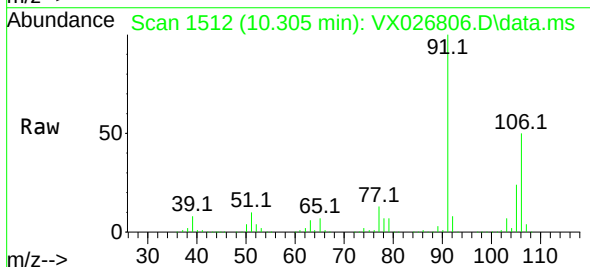
Tgt Ion: 91 Resp: 52476
Ion Ratio Lower Upper
91 100
106 31.6 24.7 37.1

Manual Integrations
APPROVED

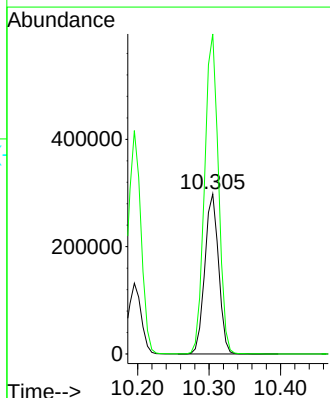
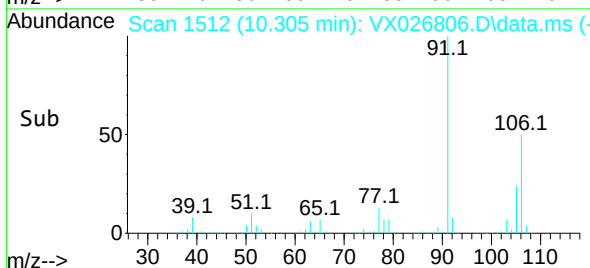
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

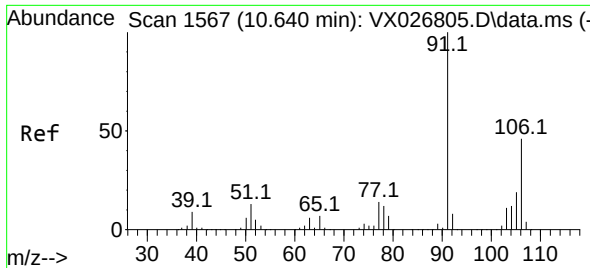


#68
m/p-Xylenes
Concen: 214.750 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52



Tgt Ion:106 Resp: 399368
Ion Ratio Lower Upper
106 100
91 201.4 165.3 247.9





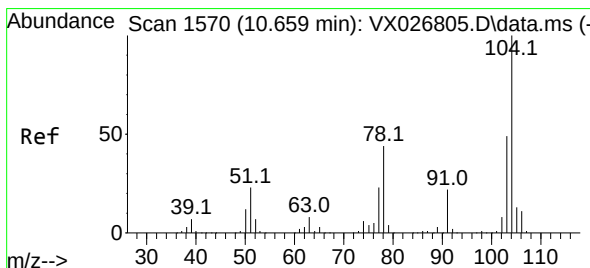
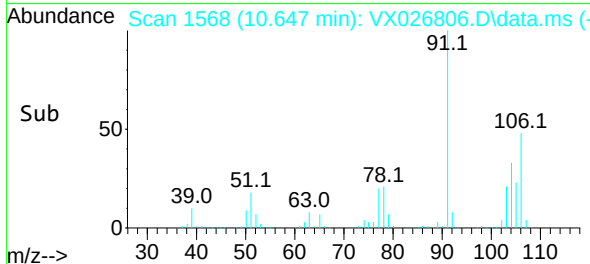
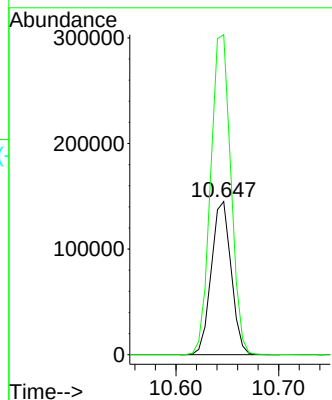
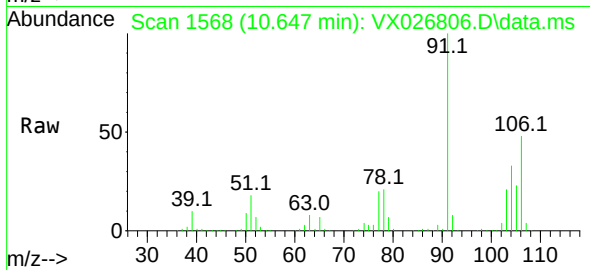
#69
o-Xylene
Concen: 107.763 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 193814
Ion Ratio Lower Upper
106 100
91 214.0 109.7 329.0

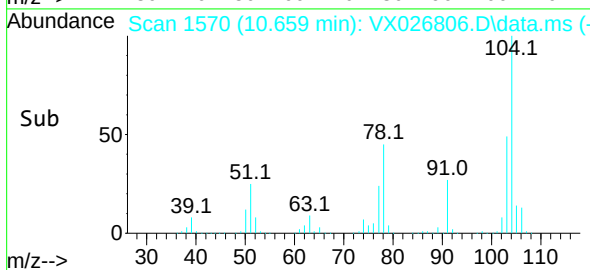
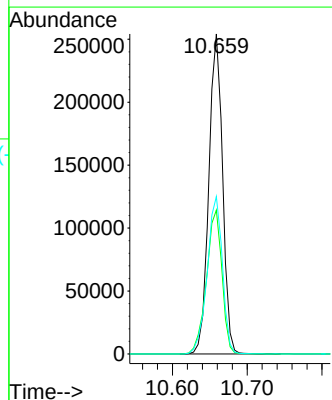
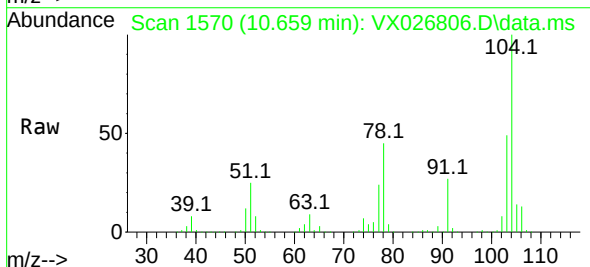
Manual Integrations
APPROVED

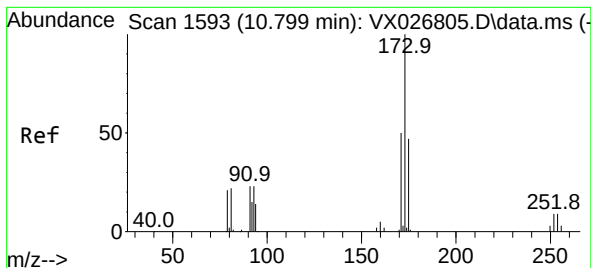
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#70
Styrene
Concen: 110.834 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

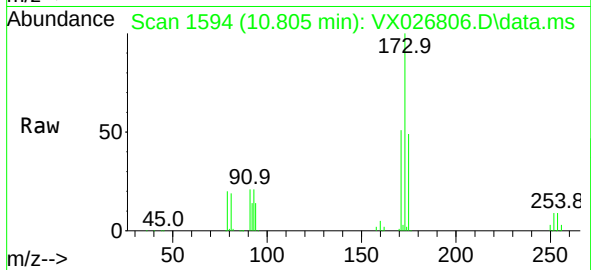
Tgt Ion:104 Resp: 324335
Ion Ratio Lower Upper
104 100
78 50.6 42.5 63.7
103 54.4 43.3 64.9





#71
Bromoform
Concen: 119.605 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

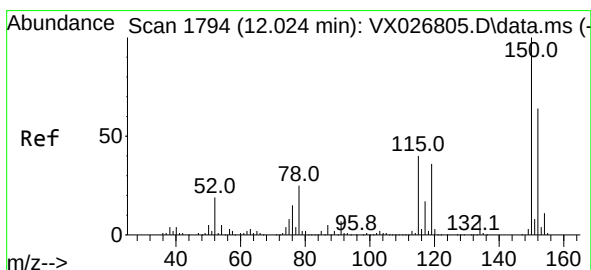
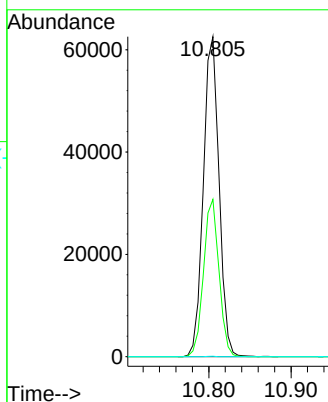
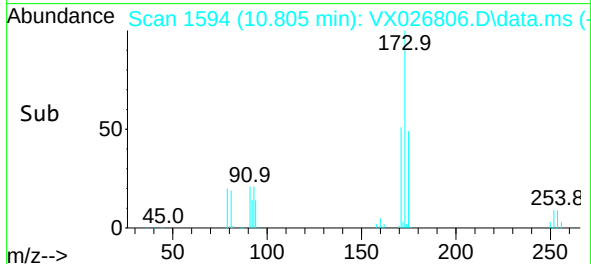
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:173 Resp: 8298
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.1 0.0 0.0

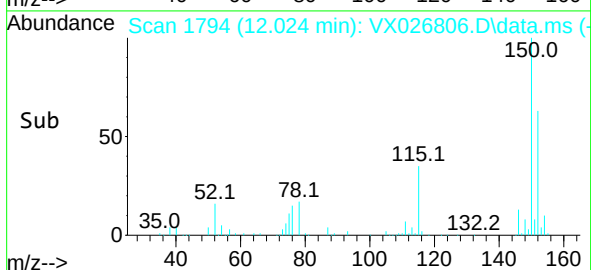
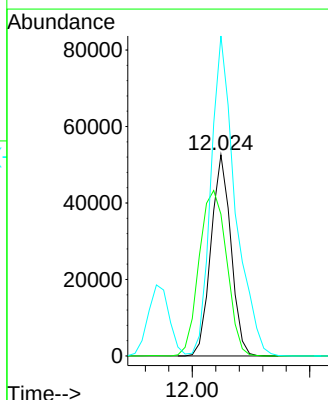
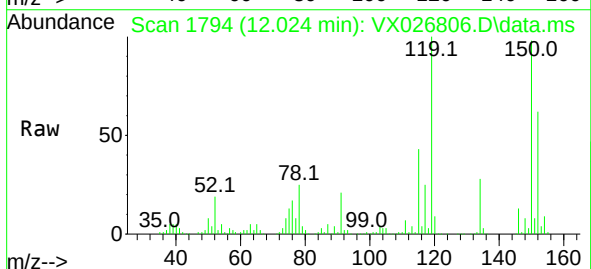
Manual Integrations
APPROVED

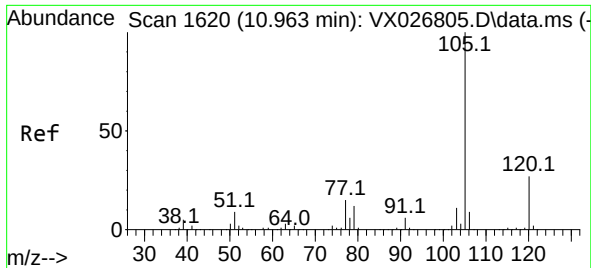
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

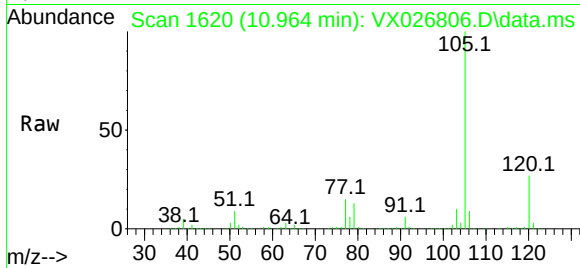
Tgt Ion:152 Resp: 61922
Ion Ratio Lower Upper
152 100
115 113.4 44.2 132.6
150 194.6 0.0 348.2





#73
Isopropylbenzene
Concen: 101.217 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

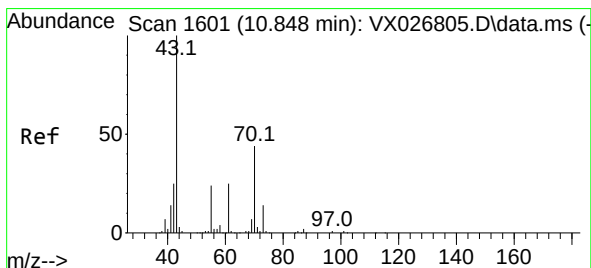
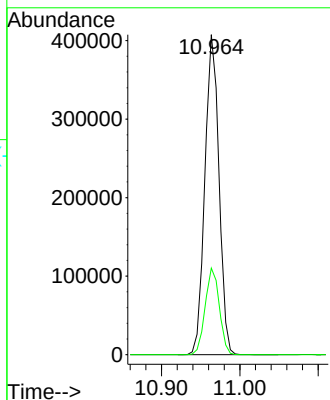
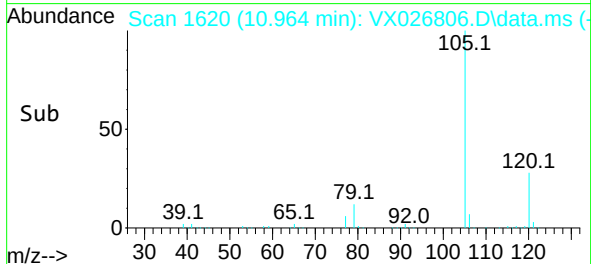
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



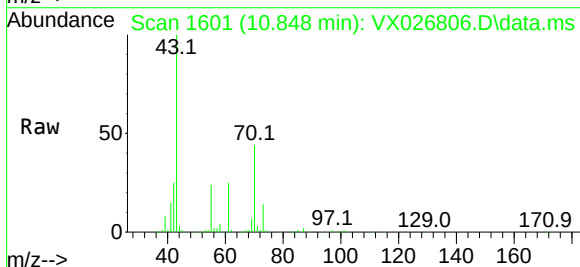
Tgt Ion:105 Resp: 50742
Ion Ratio Lower Upper
105 100
120 27.2 13.1 39.1

Manual Integrations
APPROVED

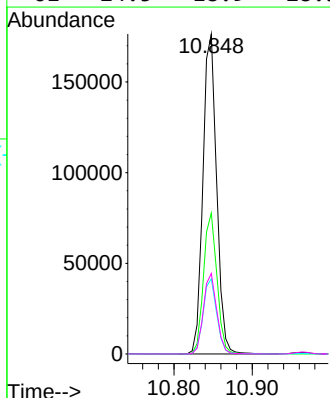
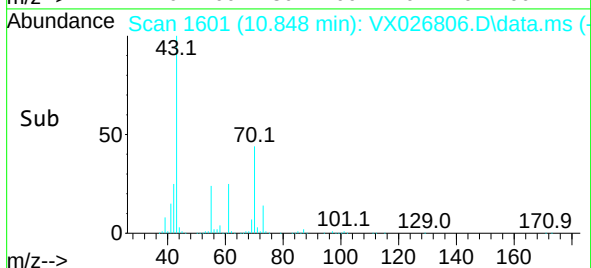
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

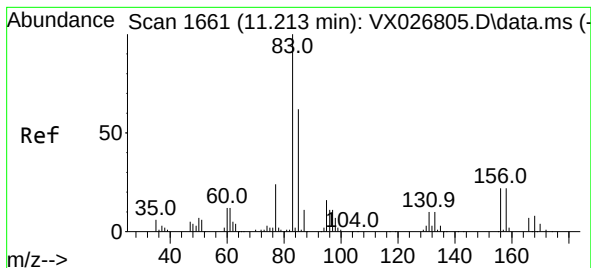


#74
N-ethyl acetate
Concen: 110.882 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52



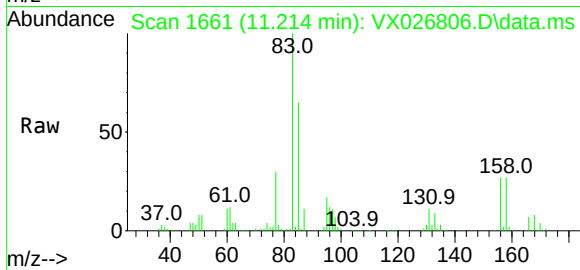
Tgt Ion: 43 Resp: 213847
Ion Ratio Lower Upper
43 100
70 43.3 32.9 49.3
55 23.3 18.3 27.5
61 24.5 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 100.167 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

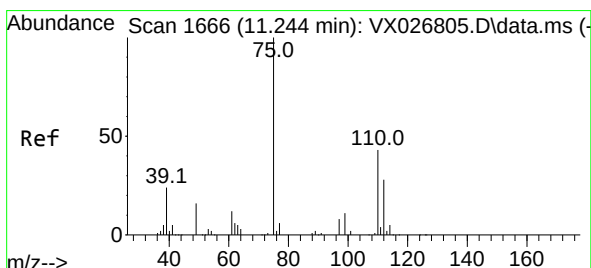
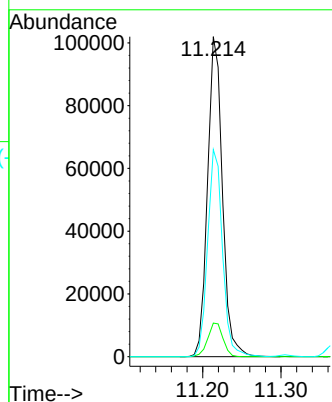
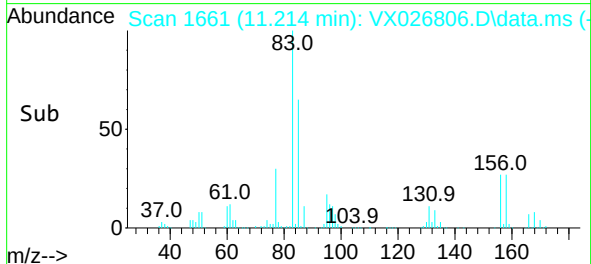
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



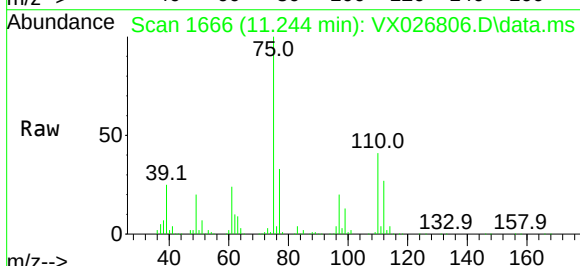
Tgt Ion: 83 Resp: 13383
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.9 32.0 96.2

Manual Integrations
APPROVED

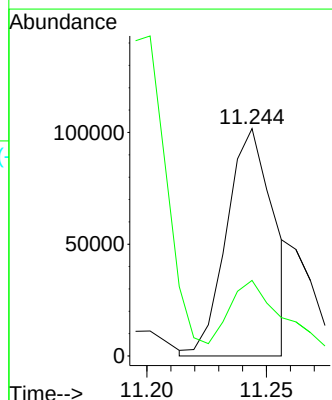
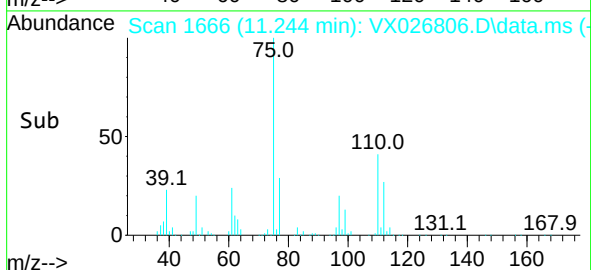
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

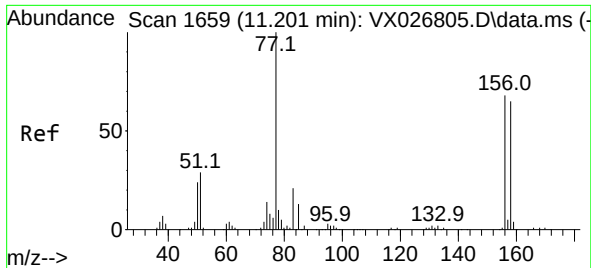


#76
1,2,3-Trichloropropane
Concen: 103.045 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52



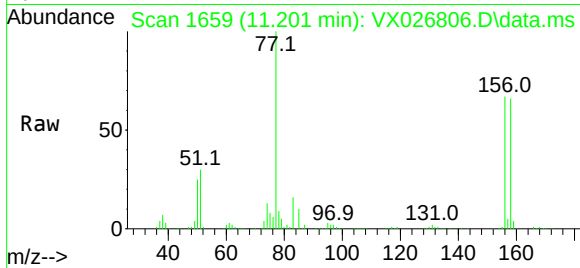
Tgt Ion: 75 Resp: 138597
Ion Ratio Lower Upper
75 100
77 39.6 18.3 54.8





#77
Bromobenzene
Concen: 104.757 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

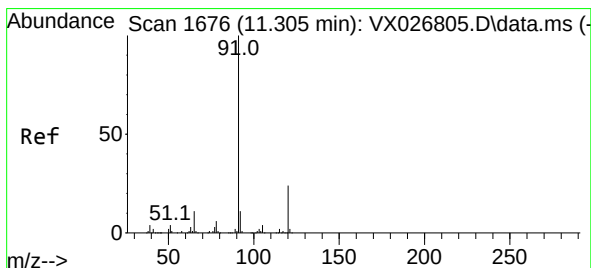
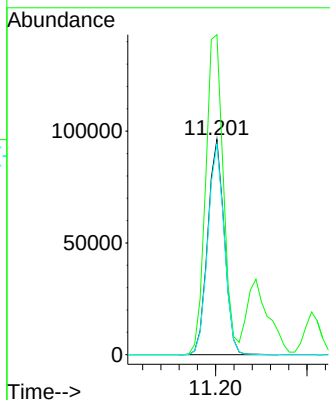
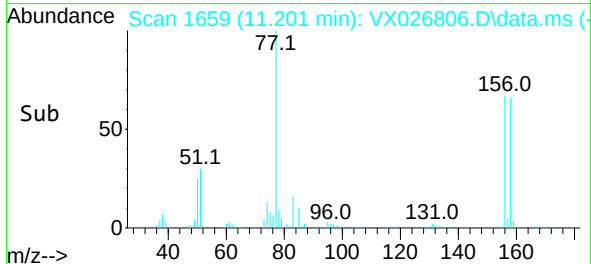
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



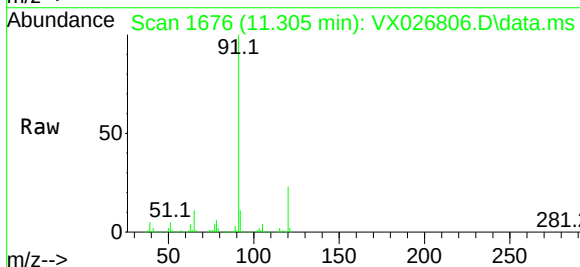
Tgt Ion:156 Resp: 120597
Ion Ratio Lower Upper
156 100
77 159.1 84.5 253.4
158 97.5 48.1 144.4

Manual Integrations
APPROVED

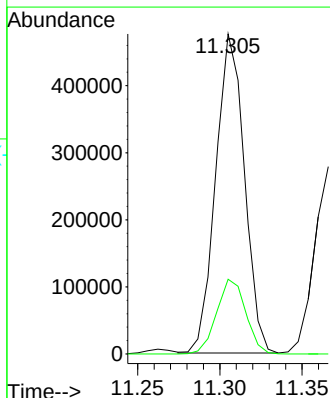
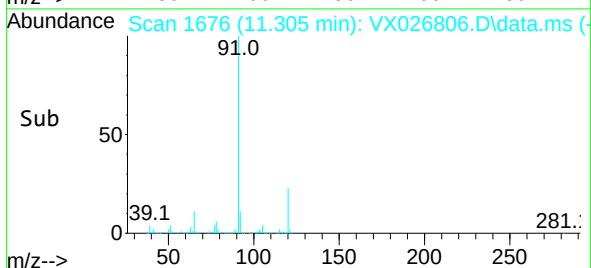
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

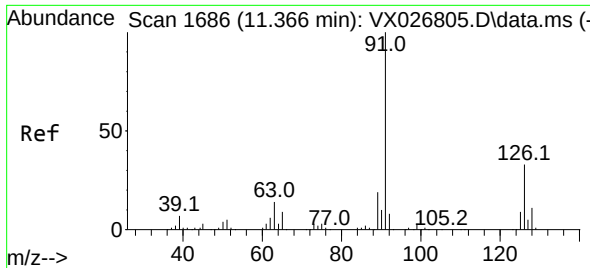


#78
n-propylbenzene
Concen: 101.652 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52



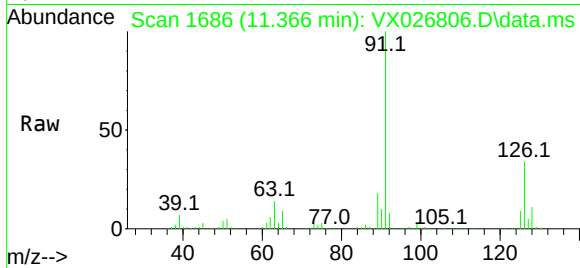
Tgt Ion: 91 Resp: 578046
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7





#79
2-Chlorotoluene
Concen: 99.949 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

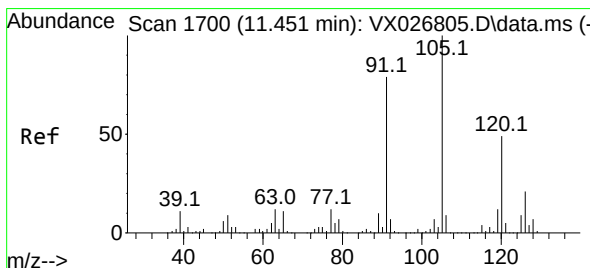
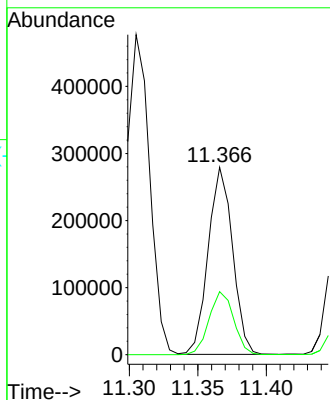
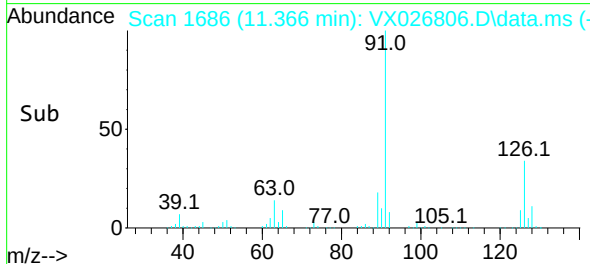
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



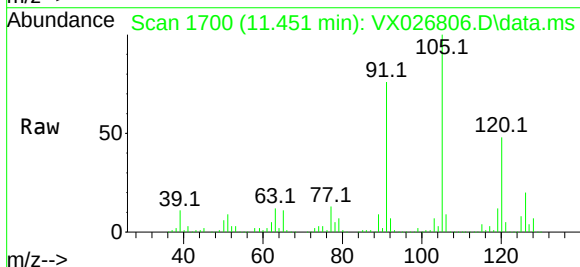
Tgt Ion: 91 Resp: 344868
Ion Ratio Lower Upper
91 100
126 34.1 16.4 49.2

Manual Integrations
APPROVED

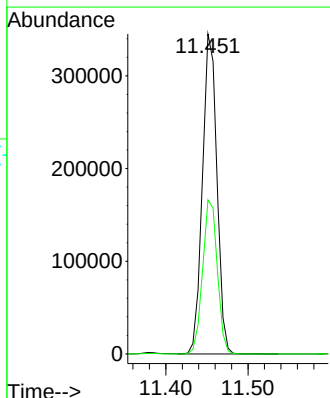
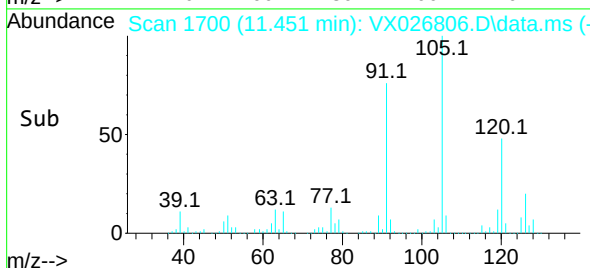
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

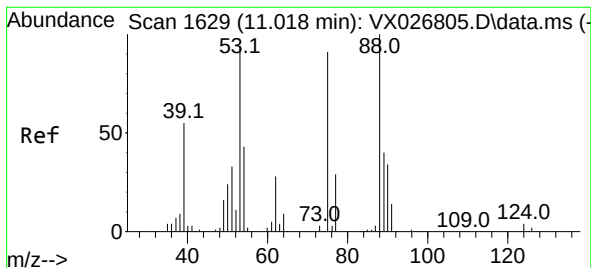


#80
1,3,5-Trimethylbenzene
Concen: 102.342 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52



Tgt Ion:105 Resp: 421986
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0





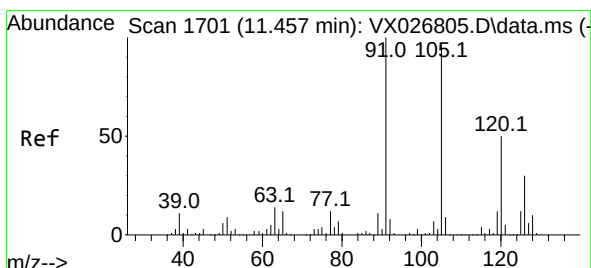
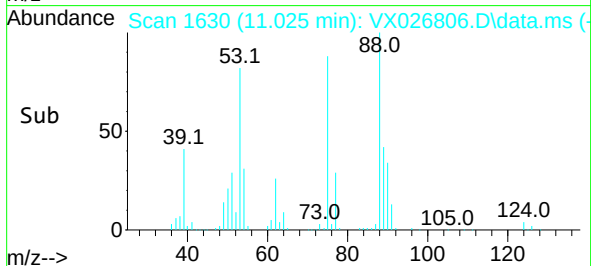
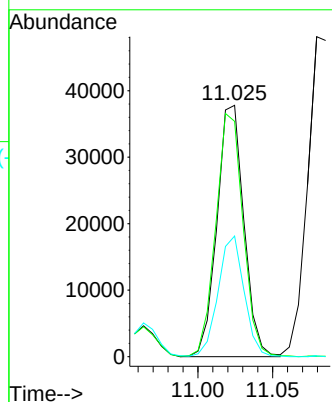
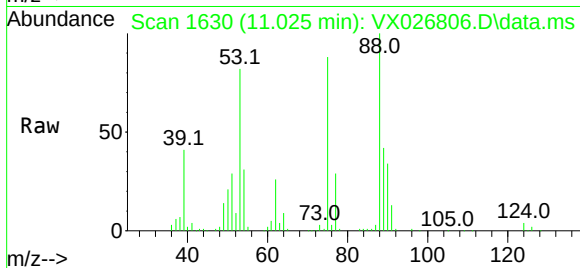
#81
trans-1,4-Dichloro-2-butene
Concen: 123.238 ug/l
RT: 11.025 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 47330
Ion Ratio Lower Upper
75 100
53 97.8 94.0 141.0
89 46.3 37.0 55.4

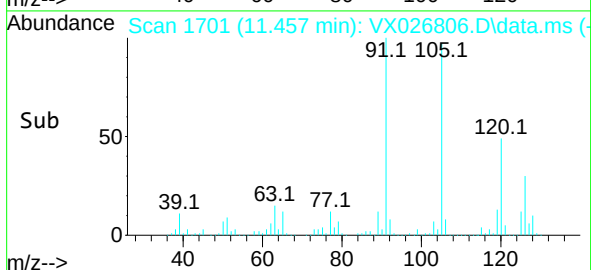
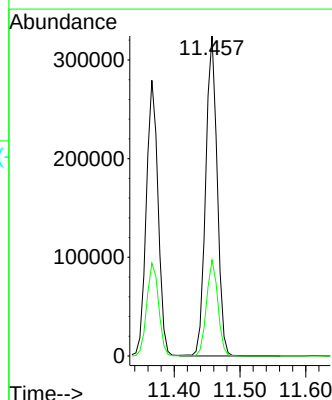
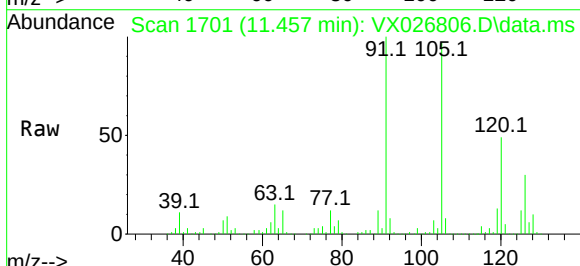
Manual Integrations
APPROVED

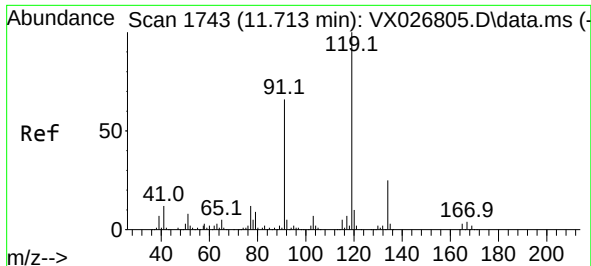
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#82
4-Chlorotoluene
Concen: 99.457 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

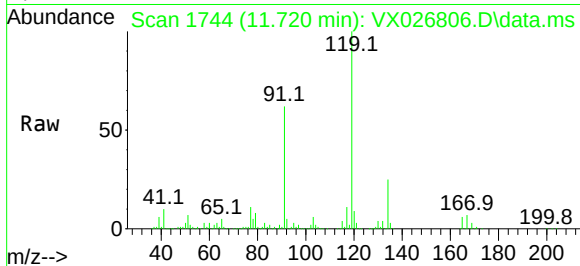
Tgt Ion: 91 Resp: 393842
Ion Ratio Lower Upper
91 100
126 29.6 14.1 42.4





#83
tert-Butylbenzene
Concen: 102.587 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

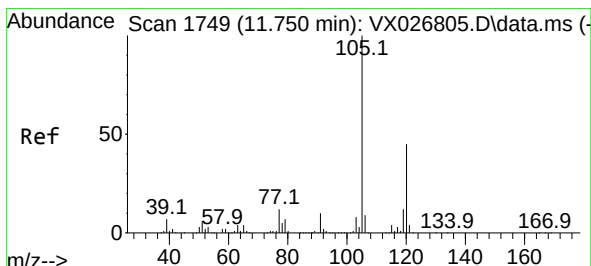
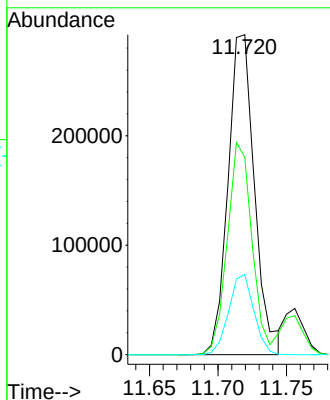
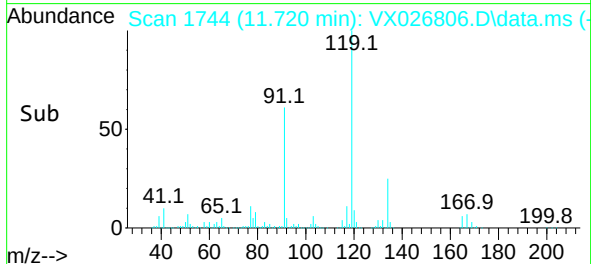
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



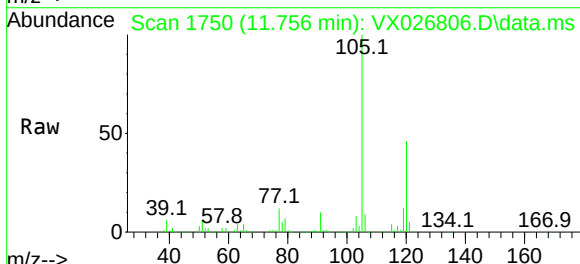
Tgt Ion:119 Resp: 394400
Ion Ratio Lower Upper
119 100
91 61.5 31.4 94.0
134 23.8 11.8 35.3

Manual Integrations
APPROVED

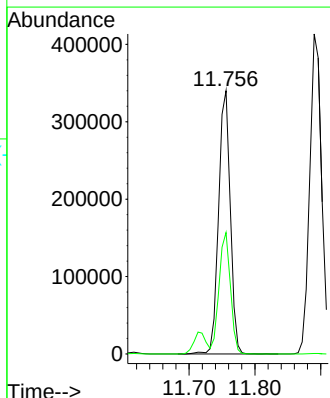
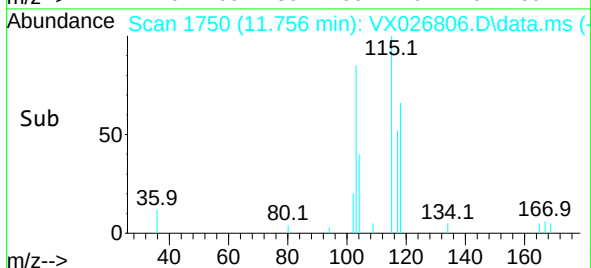
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

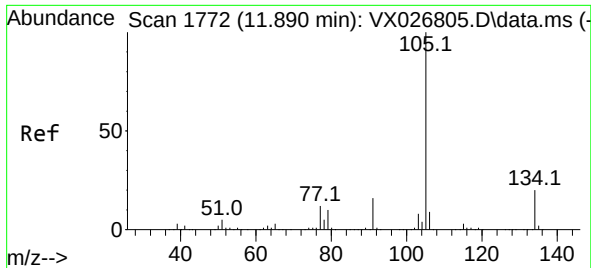


#84
1,2,4-Trimethylbenzene
Concen: 102.183 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52



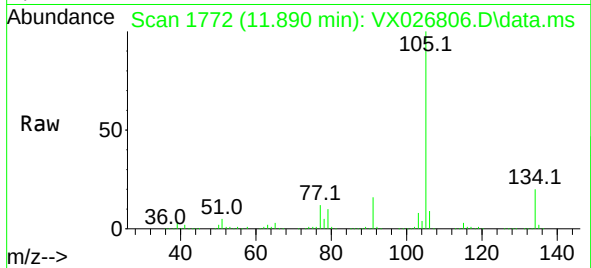
Tgt Ion:105 Resp: 420165
Ion Ratio Lower Upper
105 100
120 45.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 103.894 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026806.D
 Acq: 08 Feb 2022 01:52

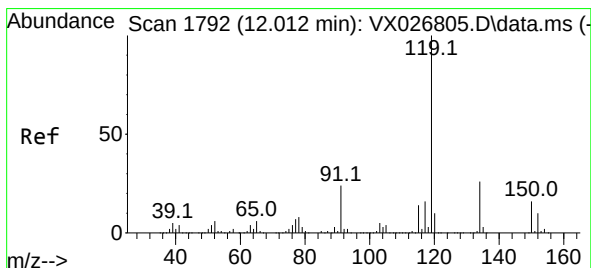
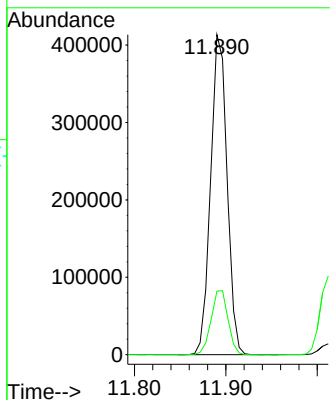
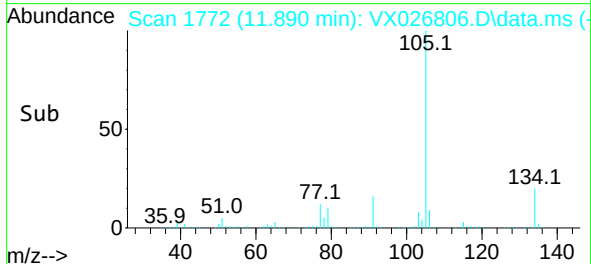
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



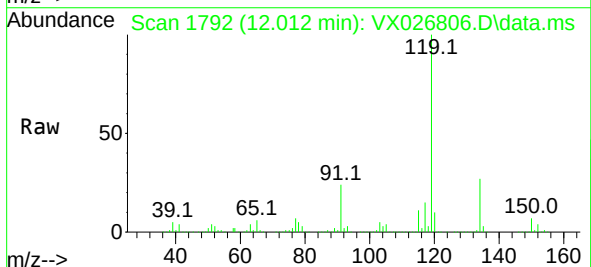
Tgt Ion:105 Resp: 515554
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

Manual Integrations
 APPROVED

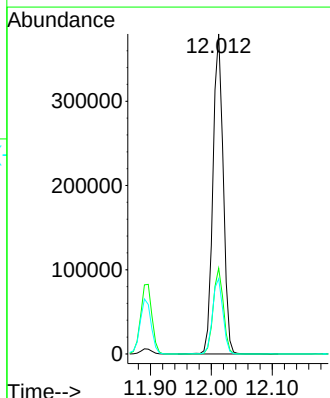
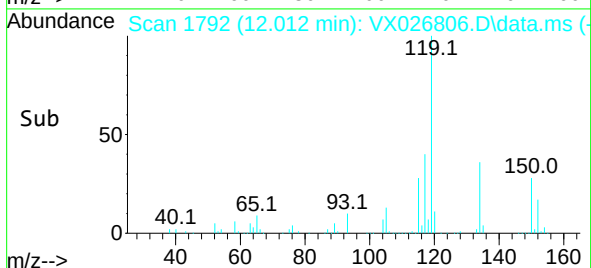
Reviewed By :John Carlone 02/08/2022
 Supervised By :Mahesh Dadoda 02/09/2022

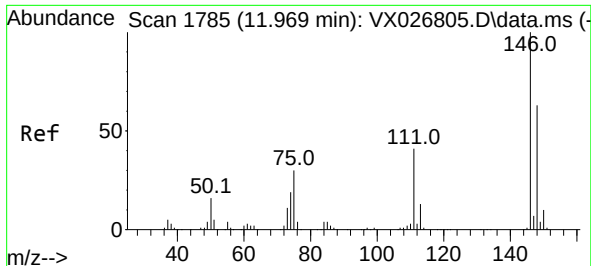


#86
 p-Isopropyltoluene
 Concen: 106.246 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026806.D
 Acq: 08 Feb 2022 01:52



Tgt Ion:119 Resp: 443299
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 105.580 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 22760

Ion Ratio Lower Upper

146 100

111 40.7 21.3 63.7

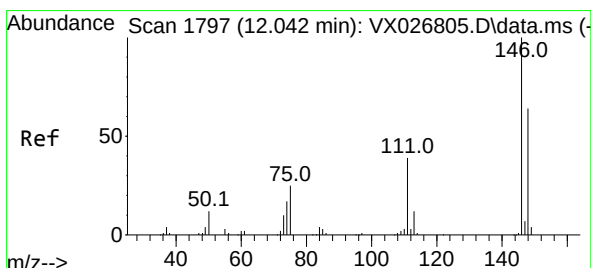
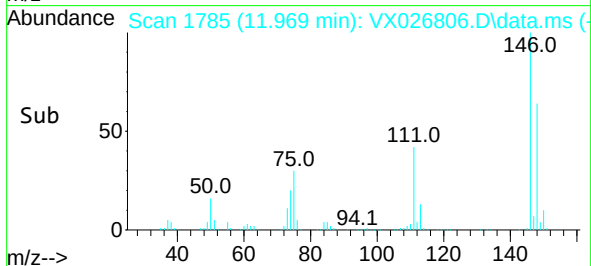
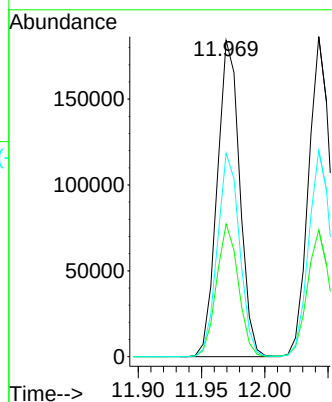
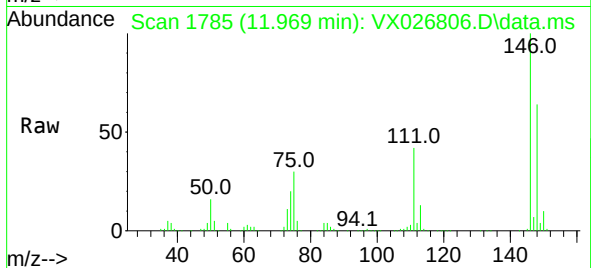
148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#88

1,4-Dichlorobenzene

Concen: 103.722 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX026806.D

Acq: 08 Feb 2022 01:52

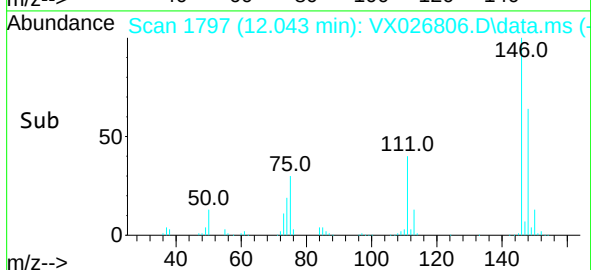
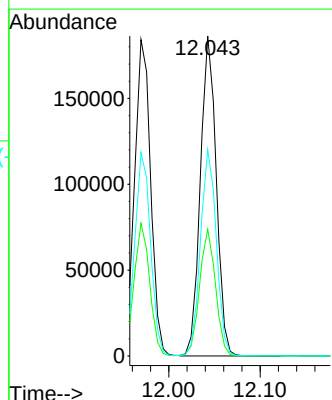
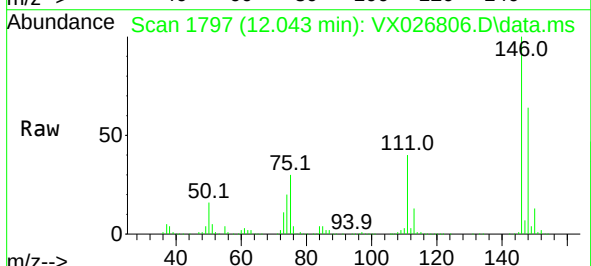
Tgt Ion:146 Resp: 225548

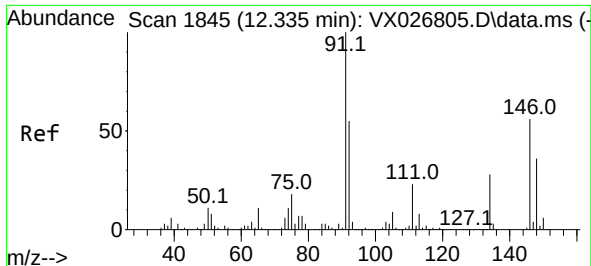
Ion Ratio Lower Upper

146 100

111 39.5 20.2 60.6

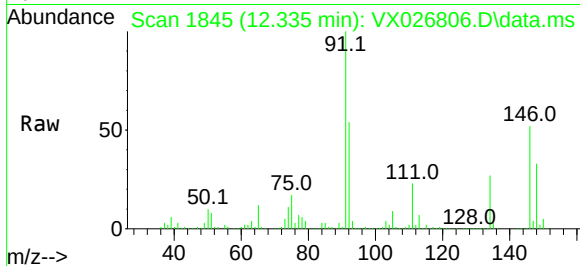
148 64.5 31.4 94.0





#89
n-Butylbenzene
Concen: 105.015 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

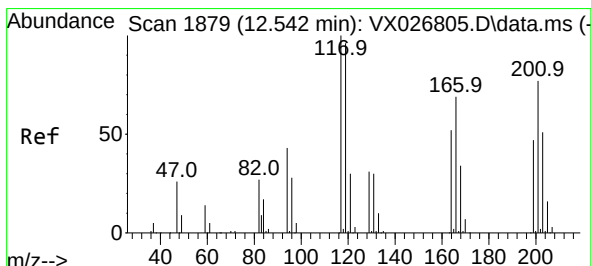
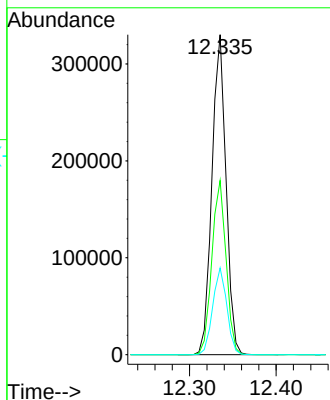
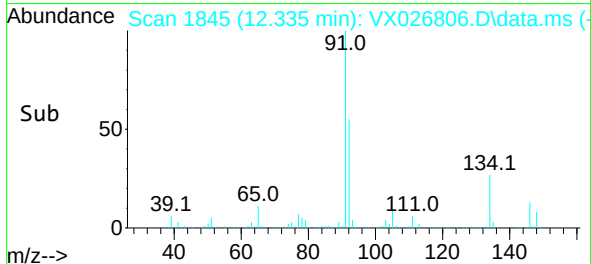
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



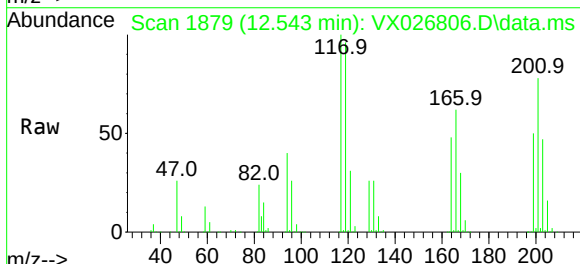
Tgt Ion: 91 Resp: 37286
Ion Ratio Lower Upper
91 100
92 54.9 27.2 81.6
134 27.2 13.1 39.1

Manual Integrations
APPROVED

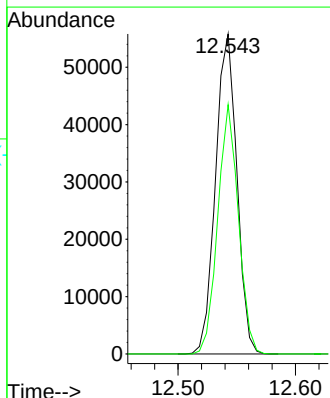
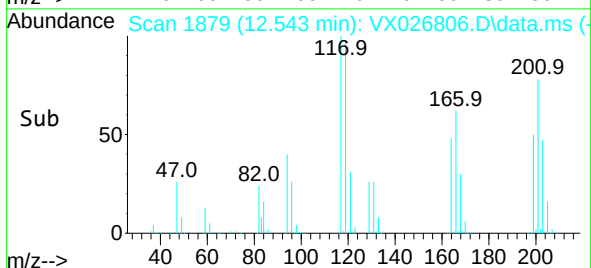
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

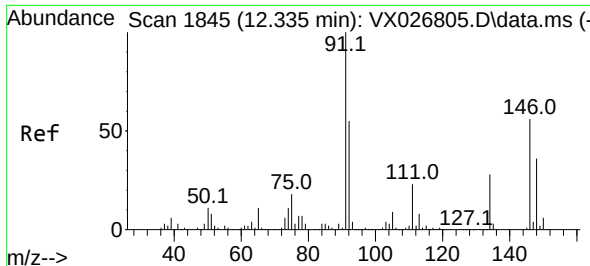


#90
Hexachloroethane
Concen: 114.627 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52



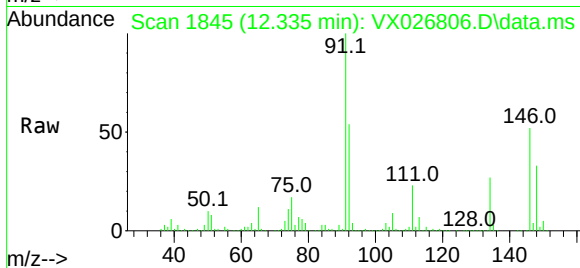
Tgt Ion:117 Resp: 70511
Ion Ratio Lower Upper
117 100
201 75.3 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 106.609 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

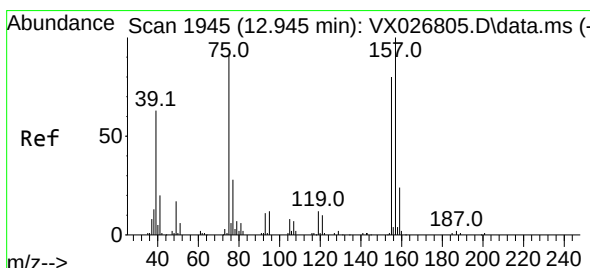
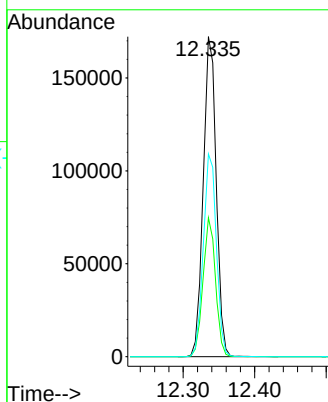
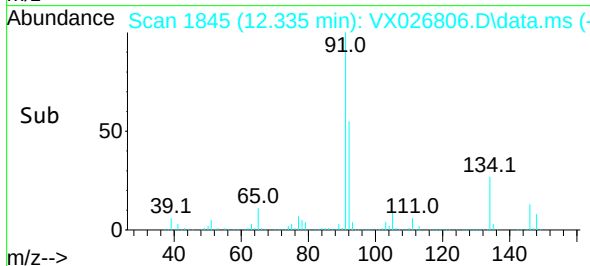
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



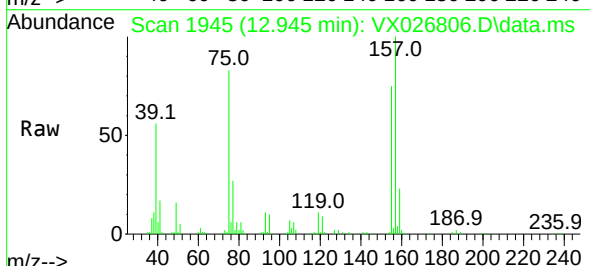
Tgt Ion:146 Resp: 217249
Ion Ratio Lower Upper
146 100
111 42.0 21.8 65.3
148 64.0 32.0 96.2

Manual Integrations
APPROVED

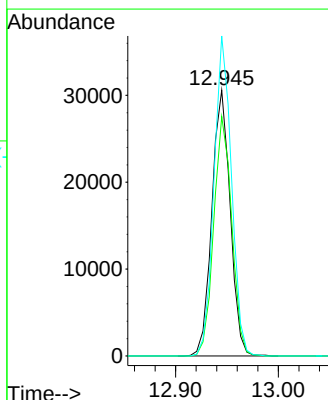
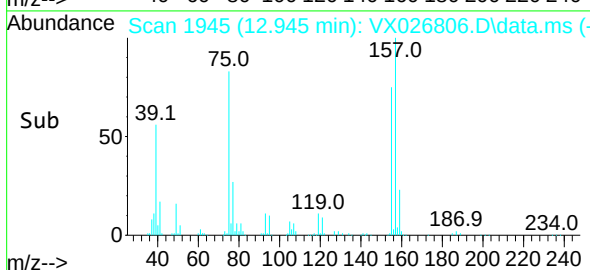
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

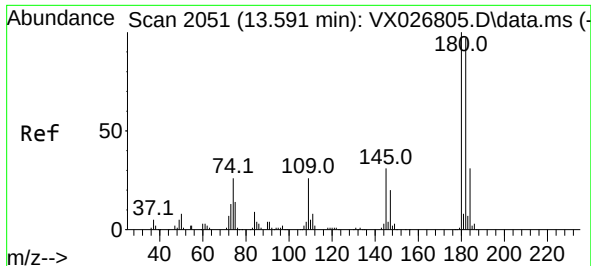


#92
1,2-Dibromo-3-Chloropropane
Concen: 116.047 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52



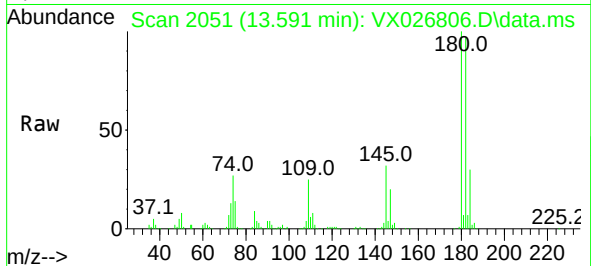
Tgt Ion: 75 Resp: 37762
Ion Ratio Lower Upper
75 100
155 88.6 40.0 119.9
157 115.2 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 112.153 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

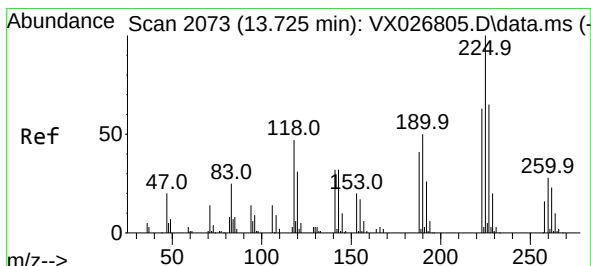
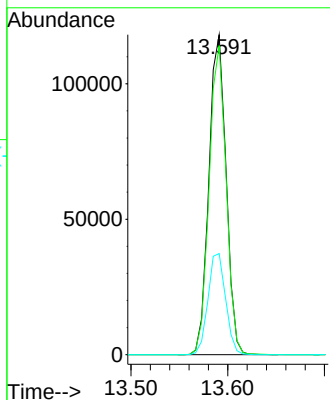
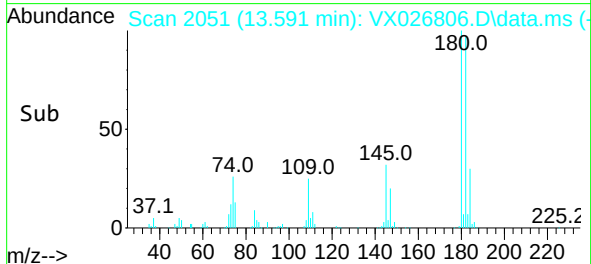
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



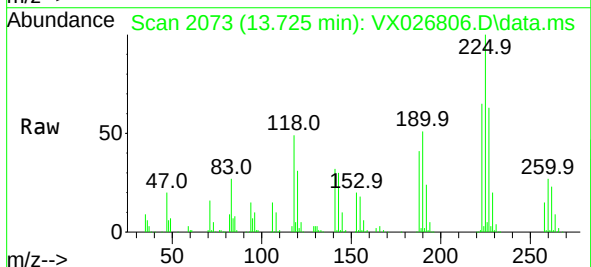
Tgt Ion:180 Resp: 14618
Ion Ratio Lower Upper
180 100
182 95.4 46.7 140.0
145 32.4 16.3 48.8

Manual Integrations
APPROVED

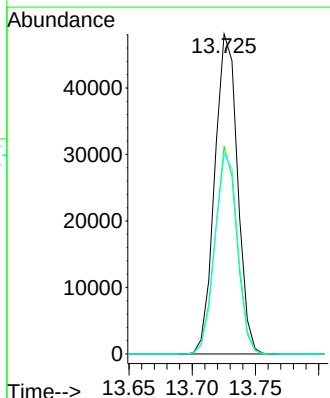
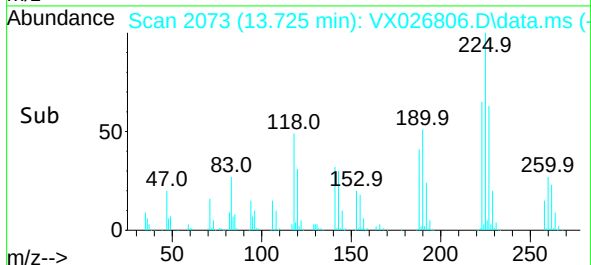
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

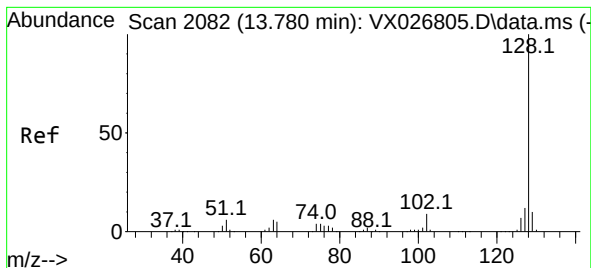


#94
Hexachlorobutadiene
Concen: 108.885 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52



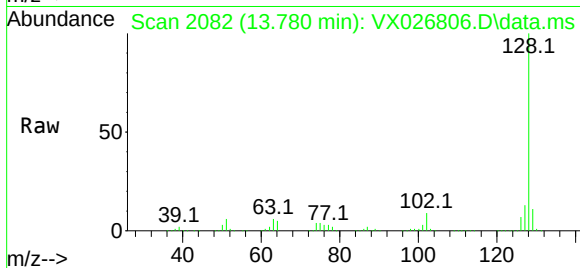
Tgt Ion:225 Resp: 60101
Ion Ratio Lower Upper
225 100
223 62.3 32.0 96.0
227 62.8 32.3 96.9





#95
Naphthalene
Concen: 116.401 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52

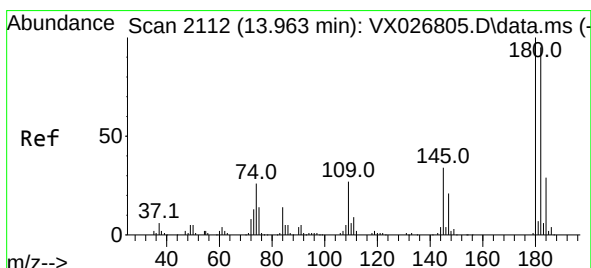
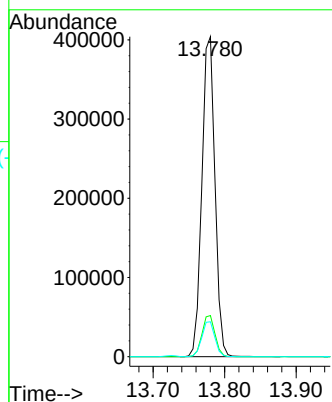
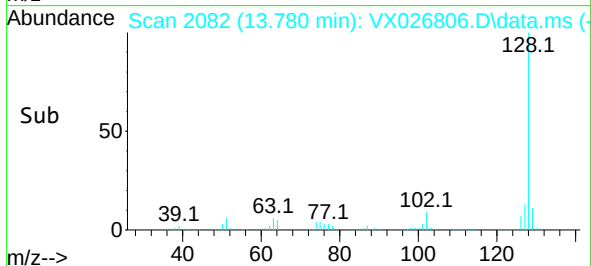
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



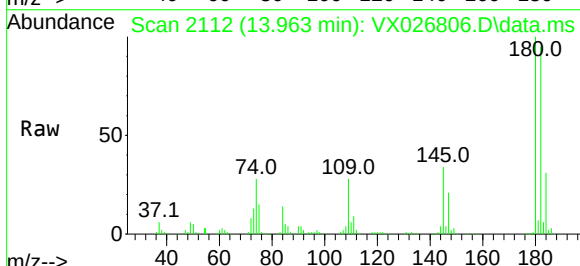
Tgt Ion:128 Resp: 511519
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 113.801 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026806.D
Acq: 08 Feb 2022 01:52



Tgt Ion:180 Resp: 146784
Ion Ratio Lower Upper
180 100
182 94.9 47.2 141.6
145 34.0 17.5 52.5

