

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026814.D
 Acq On : 08 Feb 2022 12:05
 Operator : JC/MD
 Sample : VX0208WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208WBS01

Manual Integrations
 APPROVED

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

Quant Time: Feb 09 03:00:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	104943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168208	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63164	50.141	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.280%			
35) Dibromofluoromethane	5.391	113	51335	51.225	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.440%			
50) Toluene-d8	8.653	98	188744	51.309	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.620%			
62) 4-Bromofluorobenzene	11.079	95	67583	52.183	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.360%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	23089	20.234	ug/l	96
3) Chloromethane	1.295	50	20552	19.360	ug/l	100
4) Vinyl Chloride	1.380	62	22060	19.852	ug/l	99
5) Bromomethane	1.618	94	10055	21.324	ug/l	98
6) Chloroethane	1.691	64	12932	19.434	ug/l	96
7) Trichlorofluoromethane	1.892	101	32944	20.146	ug/l	100
8) Diethyl Ether	2.136	74	11903	19.649	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	22184	20.696	ug/l	97
10) Methyl Iodide	2.459	142	23292	17.214	ug/l	96
11) Tert butyl alcohol	2.983	59	22444	98.622	ug/l	96
12) 1,1-Dichloroethene	2.325	96	21399	19.925	ug/l	91
13) Acrolein	2.239	56	21695	103.157	ug/l	98
14) Allyl chloride	2.666	41	37874	19.908	ug/l	98
15) Acrylonitrile	3.069	53	64166	98.392	ug/l	98
16) Acetone	2.386	43	64337	116.282	ug/l	96
17) Carbon Disulfide	2.514	76	59143	19.453	ug/l	98
18) Methyl Acetate	2.709	43	29146	18.309	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	74179	19.513	ug/l	99
20) Methylene Chloride	2.794	84	23100	19.268	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	23006	20.356	ug/l	94
22) Diisopropyl ether	3.764	45	76333	19.930	ug/l	99
23) Vinyl Acetate	3.727	43	324159	100.662	ug/l	99
24) 1,1-Dichloroethane	3.617	63	41701	20.121	ug/l	99
25) 2-Butanone	4.562	43	92765	104.063	ug/l	99
26) 2,2-Dichloropropane	4.483	77	30822	22.011	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	26256	20.234	ug/l	96
28) Bromochloromethane	4.904	49	17296	20.132	ug/l	96
29) Tetrahydrofuran	5.007	42	60356	99.593	ug/l	100
30) Chloroform	5.099	83	42424	19.701	ug/l	99
31) Cyclohexane	5.477	56	40110	20.039	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	37434	19.717	ug/l	99
36) 1,1-Dichloropropene	5.696	75	32415	20.503	ug/l	98
37) Ethyl Acetate	4.721	43	35181	19.581	ug/l	98
38) Carbon Tetrachloride	5.684	117	33210	20.032	ug/l	96
39) Methylcyclohexane	7.385	83	41085	21.191	ug/l	97
40) Benzene	6.044	78	92608	20.099	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19277	19.796	ug/l	95
42) 1,2-Dichloroethane	6.092	62	33850	20.848	ug/l	97
43) Isopropyl Acetate	6.342	43	55860	20.207	ug/l	99
44) Trichloroethene	7.129	130	27704	20.025	ug/l	96
45) 1,2-Dichloropropane	7.434	63	23037	19.761	ug/l	95
46) Dibromomethane	7.586	93	16153	20.025	ug/l	97
47) Bromodichloromethane	7.824	83	31940	20.676	ug/l	96
48) Methyl methacrylate	7.696	41	27489	20.069	ug/l	98
49) 1,4-Dioxane	7.684	88	10051	425.828	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	172885	103.202	ug/l	98
52) Toluene	8.720	92	57905	19.849	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	30921	19.341	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	35433	20.772	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	22456	20.333	ug/l	96
56) Ethyl methacrylate	9.116	69	35458	20.255	ug/l	96
57) 1,3-Dichloropropane	9.311	76	38902	20.513	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	83808	93.271	ug/l	98
59) 2-Hexanone	9.433	43	131313	107.168	ug/l	96
60) Dibromochloromethane	9.525	129	23305	20.509	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23899	20.482	ug/l	99
64) Tetrachloroethene	9.275	164	29191	20.412	ug/l	96
65) Chlorobenzene	10.080	112	60307	20.479	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	22501	20.772	ug/l	99
67) Ethyl Benzene	10.195	91	107935	20.709	ug/l	100
68) m/p-Xylenes	10.305	106	82509	41.146	ug/l	99
69) o-Xylene	10.640	106	40679	20.703	ug/l	97
70) Styrene	10.659	104	66270	20.795	ug/l	99
71) Bromoform	10.799	173	15202	19.306	ug/l #	99
73) Isopropylbenzene	10.964	105	107003	20.746	ug/l	99
74) N-amyl acetate	10.842	43	40927	19.859	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	28444	20.322	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	29468m	20.558	ug/l	
77) Bromobenzene	11.201	156	24831	20.254	ug/l	95
78) n-propylbenzene	11.305	91	119196	20.846	ug/l	98
79) 2-Chlorotoluene	11.366	91	70862	20.058	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	89147	21.001	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7956	19.570	ug/l	99
82) 4-Chlorotoluene	11.457	91	82328	20.772	ug/l	99
83) tert-Butylbenzene	11.713	119	82245	20.328	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	87649	20.471	ug/l	99
85) sec-Butylbenzene	11.890	105	106055	20.680	ug/l	99
86) p-Isopropyltoluene	12.012	119	90041	20.724	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	45191	20.116	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	45867	20.245	ug/l	98
89) n-Butylbenzene	12.335	91	75050	21.113	ug/l	98
90) Hexachloroethane	12.543	117	13243	21.090	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	43885	20.245	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6944	20.174	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	28164	20.588	ug/l	99
94) Hexachlorobutadiene	13.725	225	12091	20.895	ug/l	99
95) Naphthalene	13.780	128	96864	20.214	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28273	20.411	ug/l	99

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QLast Update : Tue Feb 08 07:07:46 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

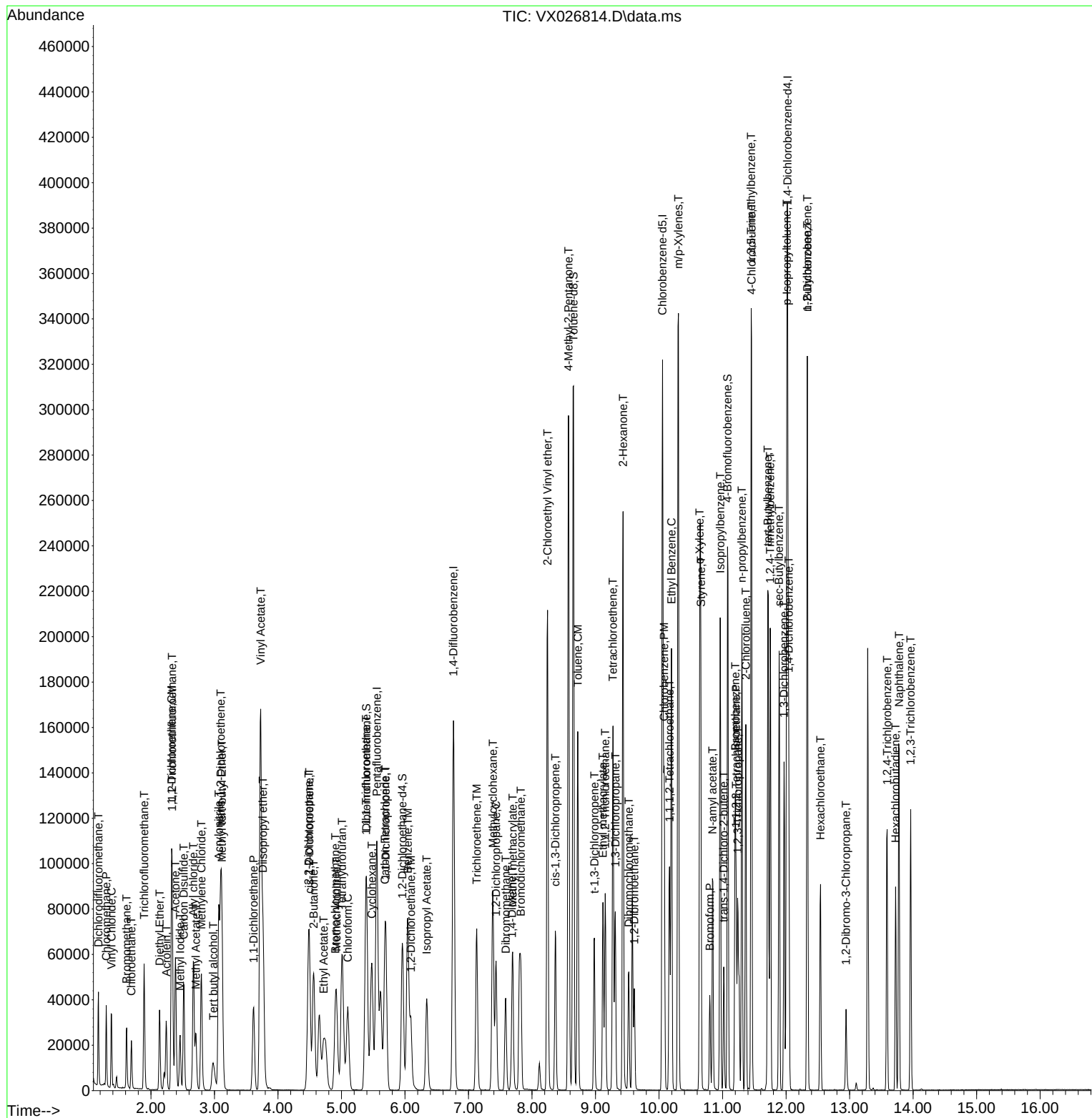
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
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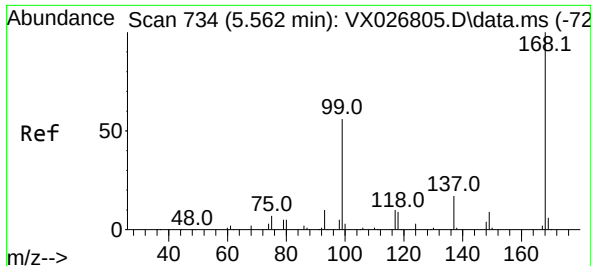
Instrument :
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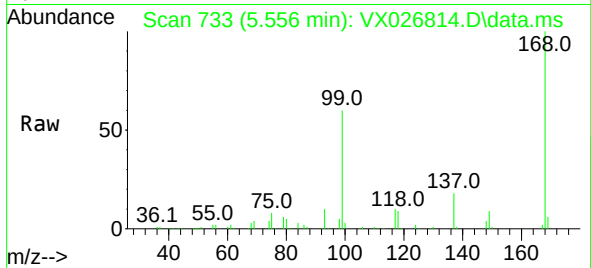
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026814.D
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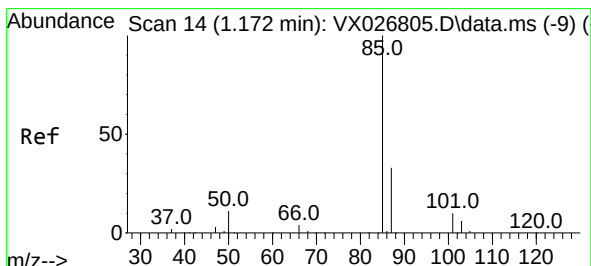
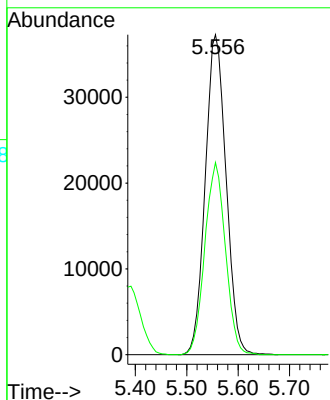
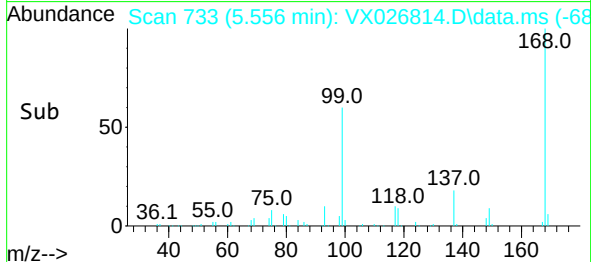
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



Tgt Ion:168 Resp: 10494
Ion Ratio Lower Upper
168 100
99 60.1 50.3 75.5

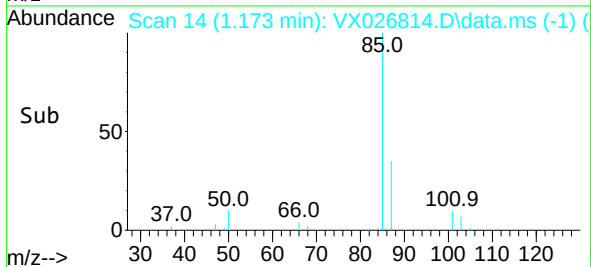
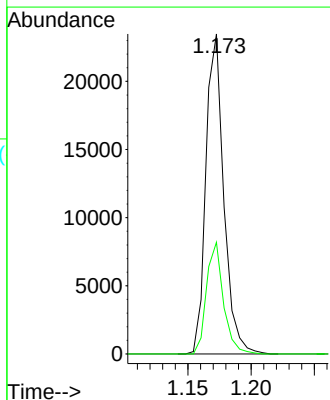
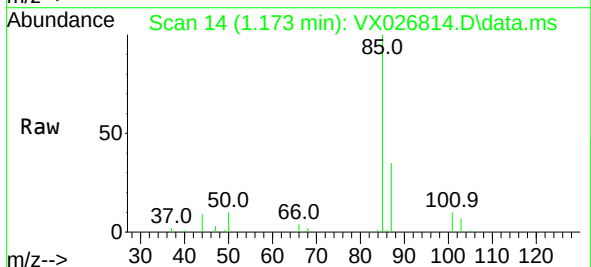
Manual Integrations
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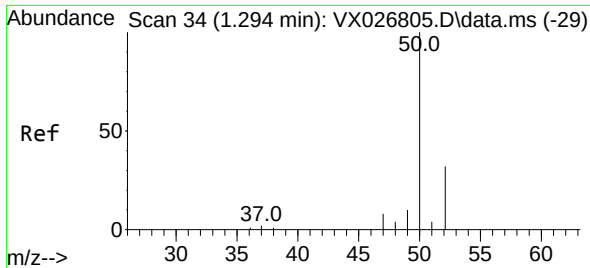
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#2
Dichlorodifluoromethane
Concen: 20.234 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

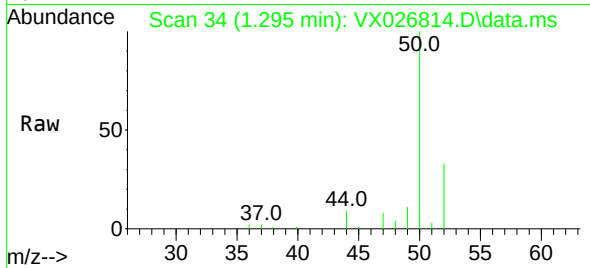
Tgt Ion: 85 Resp: 23089
Ion Ratio Lower Upper
85 100
87 34.9 16.4 49.1





#3
Chloromethane
Concen: 19.360 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

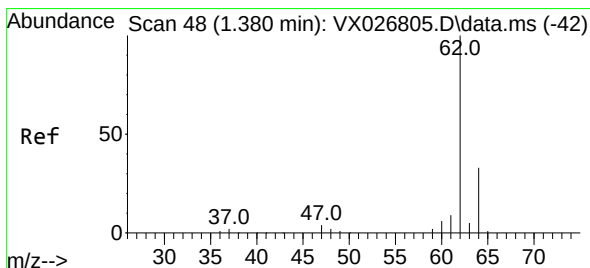
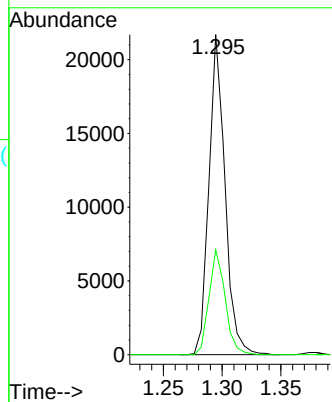
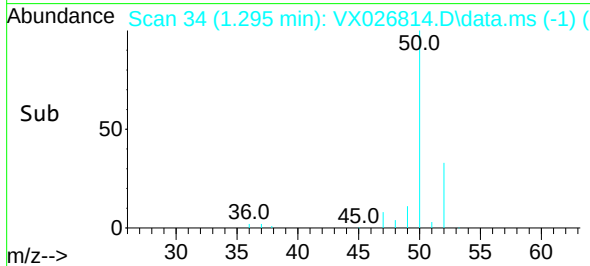
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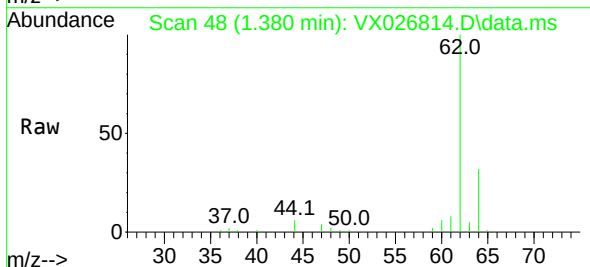
Tgt Ion: 50 Resp: 2055
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1

Manual Integrations
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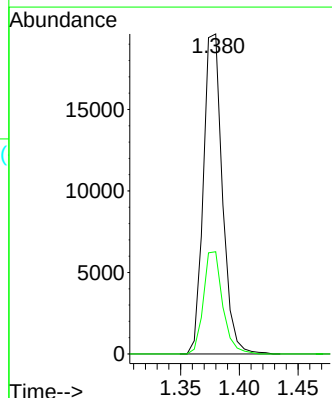
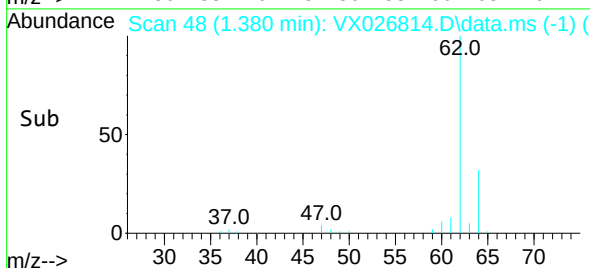
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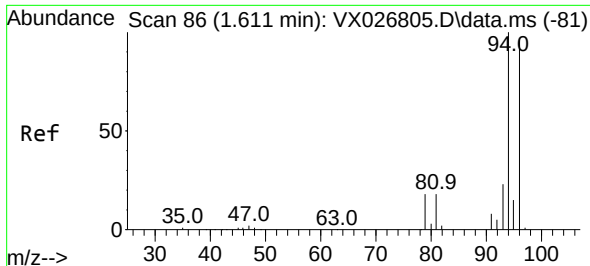


#4
Vinyl Chloride
Concen: 19.852 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05



Tgt Ion: 62 Resp: 22060
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.2





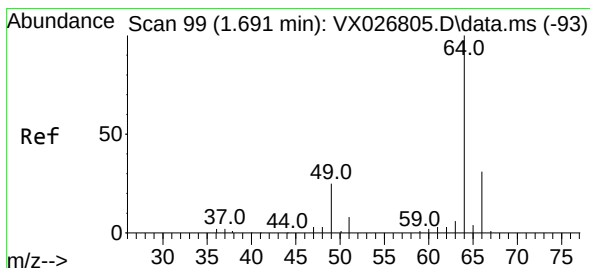
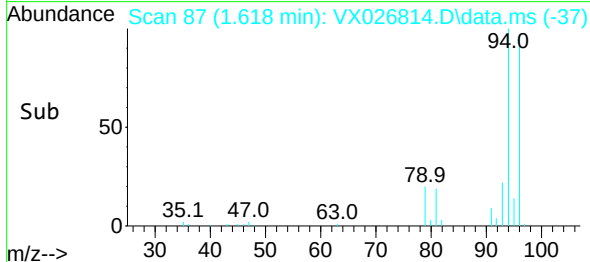
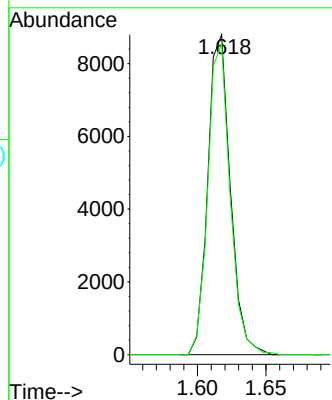
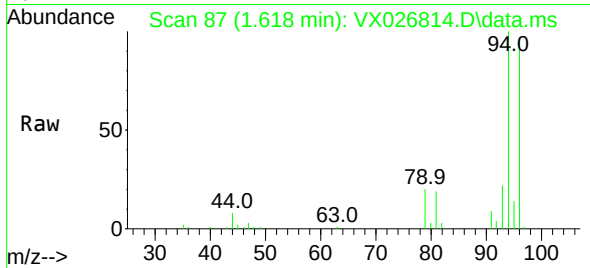
#5
Bromomethane
Concen: 21.324 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026814.D
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Instrument :
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Tgt Ion: 94 Resp: 1005
Ion Ratio Lower Upper
94 100
96 97.2 75.9 113.9

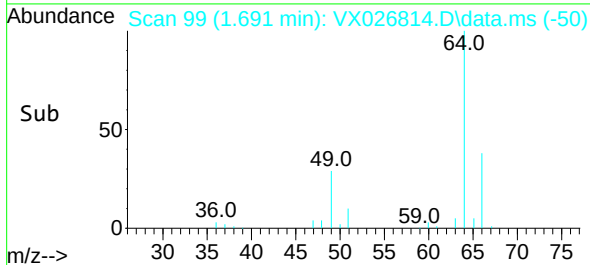
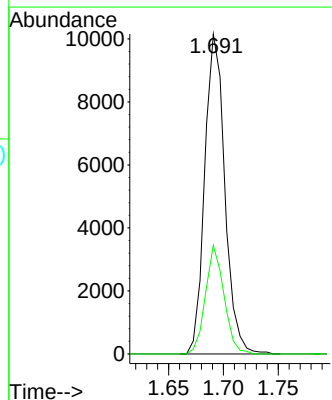
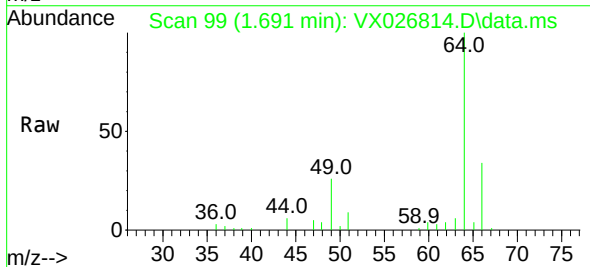
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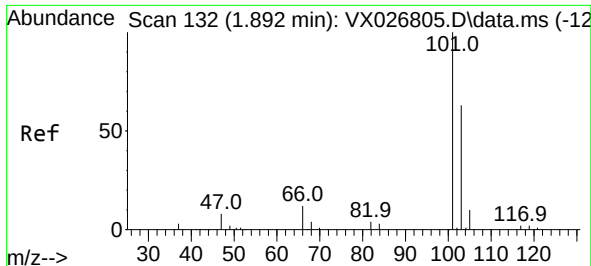
Reviewed By :John Carlone 02/09/2022
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#6
Chloroethane
Concen: 19.434 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

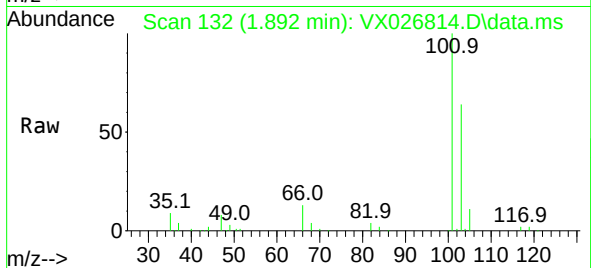
Tgt Ion: 64 Resp: 12932
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.2





#7
Trichlorofluoromethane
Concen: 20.146 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026814.D
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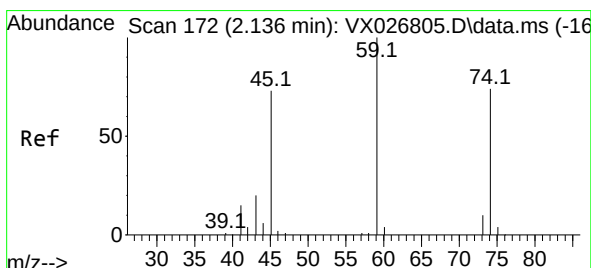
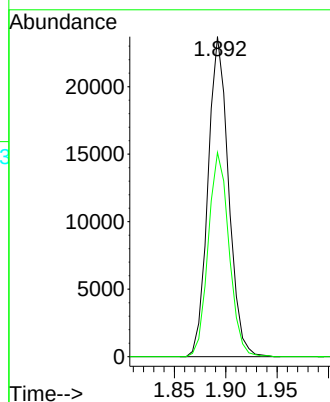
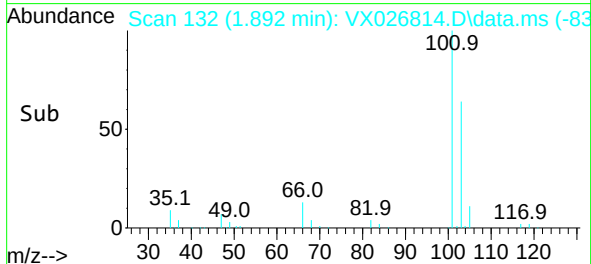
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 32944
Ion Ratio Lower Upper
101 100
103 63.8 51.3 76.9

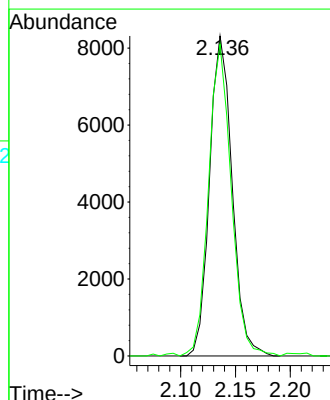
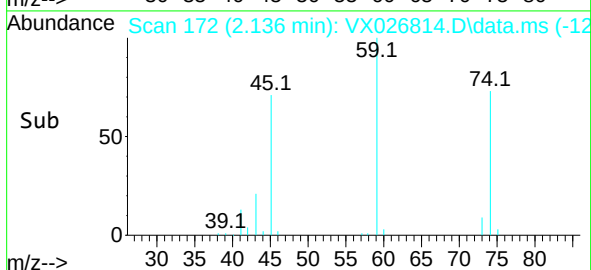
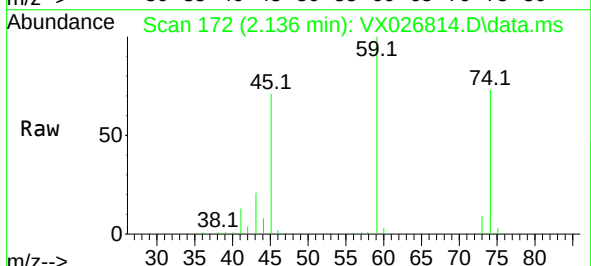
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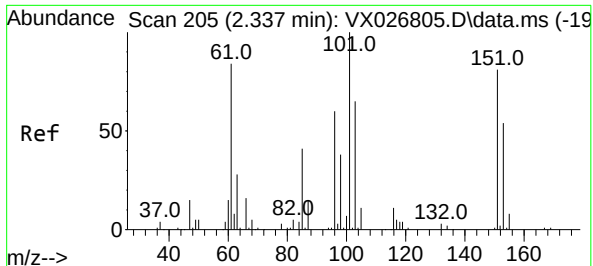
Reviewed By :John Carlone 02/09/2022
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#8
Diethyl Ether
Concen: 19.649 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

Tgt Ion: 74 Resp: 11903
Ion Ratio Lower Upper
74 100
45 98.4 50.7 152.1





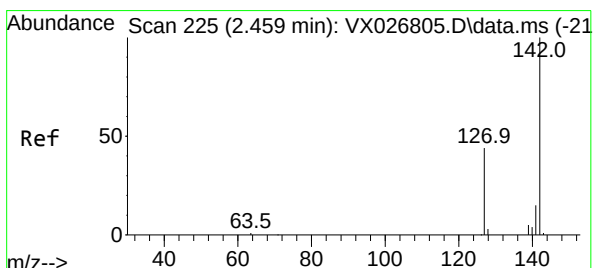
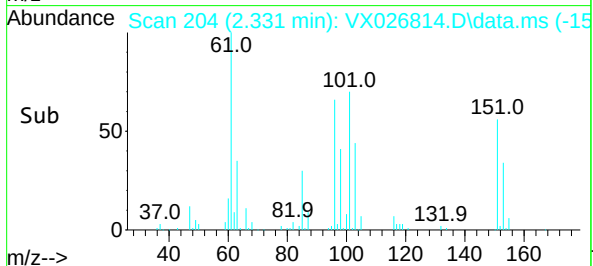
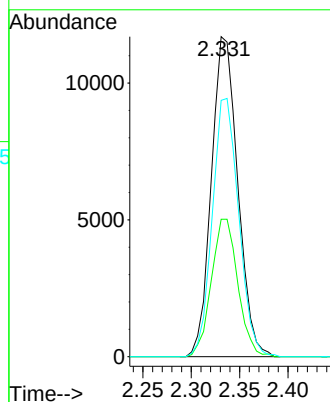
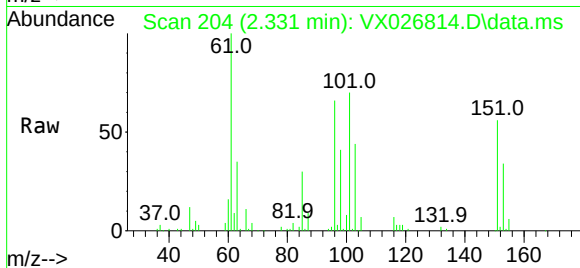
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.696 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01

Tgt Ion:101 Resp: 22184
Ion Ratio Lower Upper
101 100
85 43.1 35.3 52.9
151 80.6 61.4 92.2

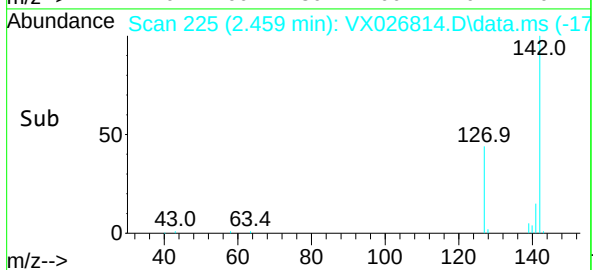
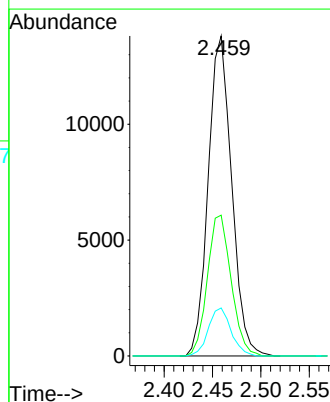
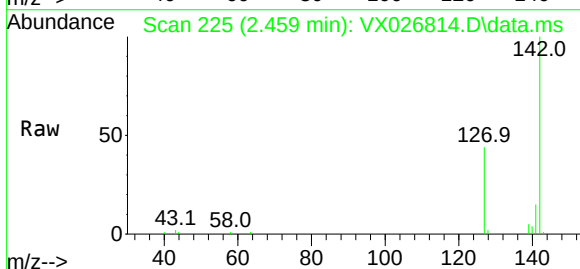
Manual Integrations
APPROVED

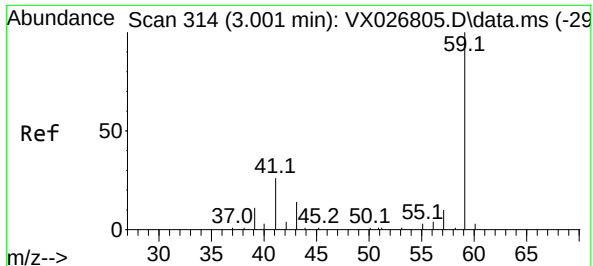
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#10
Methyl Iodide
Concen: 17.214 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

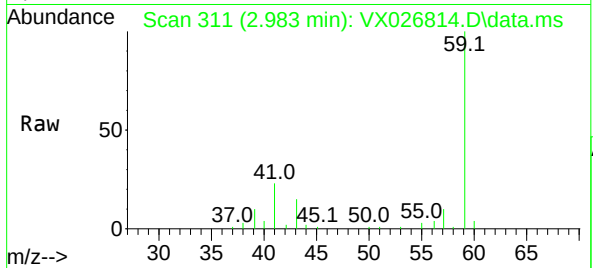
Tgt Ion:142 Resp: 23292
Ion Ratio Lower Upper
142 100
127 44.7 38.1 57.1
141 14.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 98.622 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.018 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

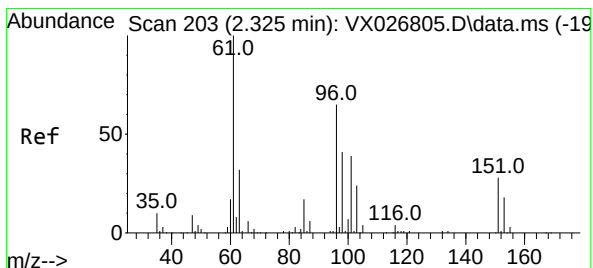
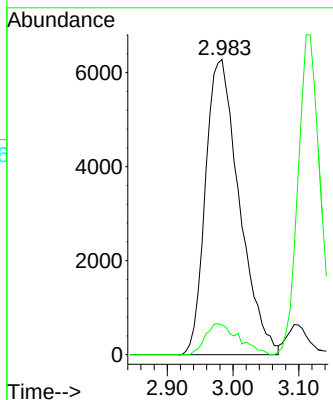
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



Tgt Ion: 59 Resp: 2244
Ion Ratio Lower Upper
59 100
57 10.4 7.2 10.8

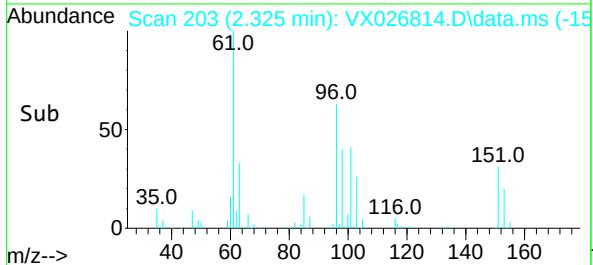
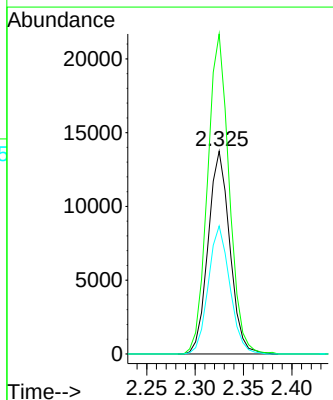
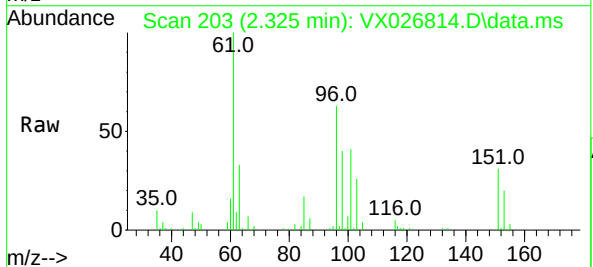
Manual Integrations
APPROVED

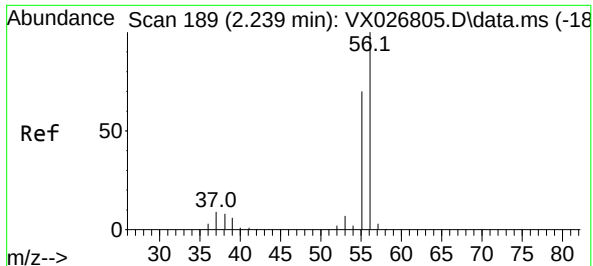
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#12
1,1-Dichloroethene
Concen: 19.925 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

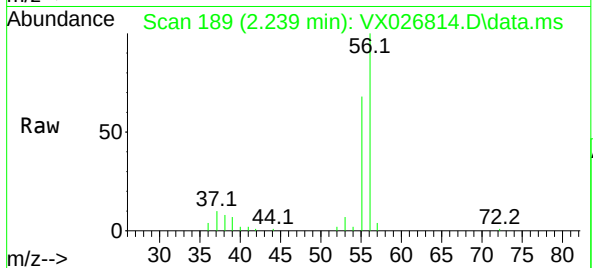
Tgt Ion: 96 Resp: 21399
Ion Ratio Lower Upper
96 100
61 157.9 138.5 207.7
98 63.2 51.8 77.6





#13
Acrolein
Concen: 103.157 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

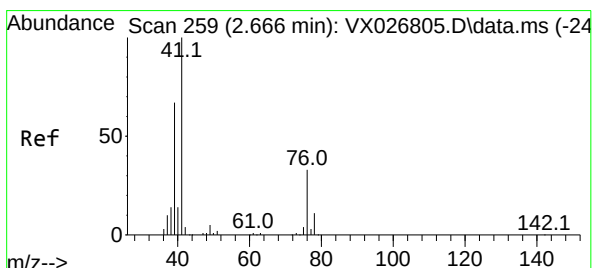
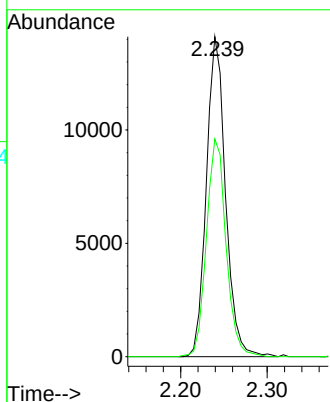
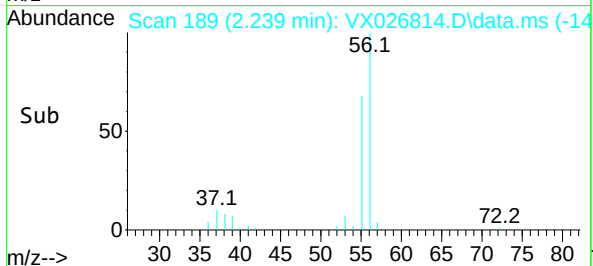
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



Tgt Ion: 56 Resp: 2169
Ion Ratio Lower Upper
56 100
55 69.6 56.9 85.3

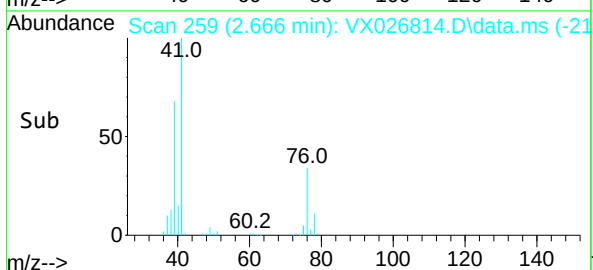
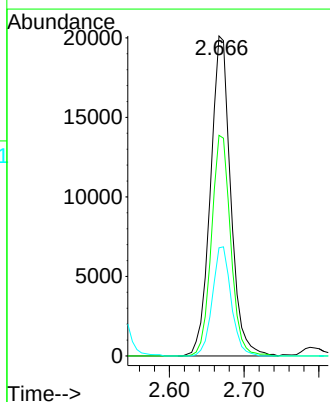
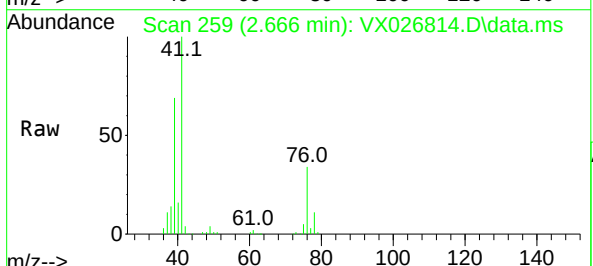
Manual Integrations
APPROVED

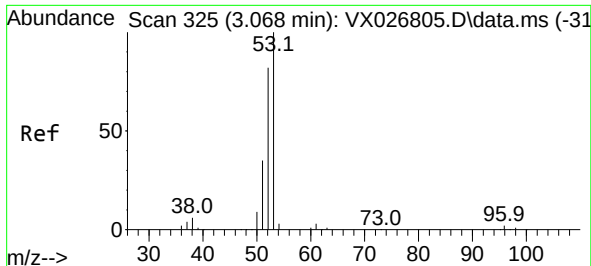
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#14
Allyl chloride
Concen: 19.908 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

Tgt Ion: 41 Resp: 37874
Ion Ratio Lower Upper
41 100
39 65.4 54.2 81.4
76 31.7 25.2 37.8





#15

Acrylonitrile

Concen: 98.392 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBS01

Tgt Ion: 53 Resp: 6416

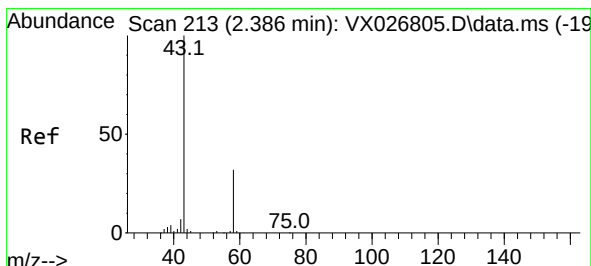
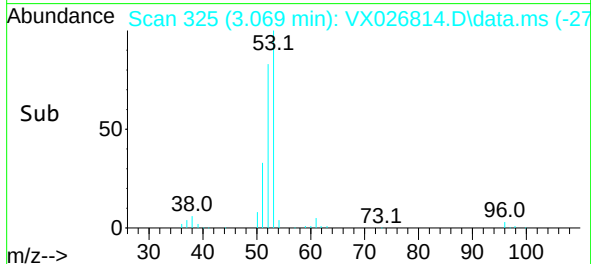
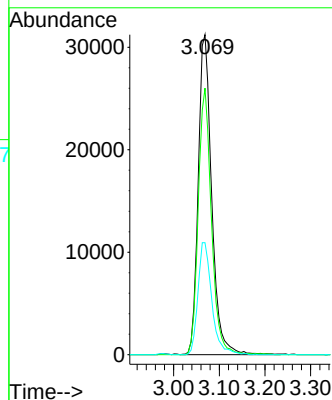
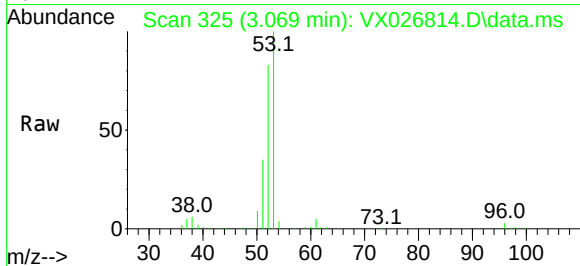
Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.6	100.0
51	36.1	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#16

Acetone

Concen: 116.282 ug/l

RT: 2.386 min Scan# 213

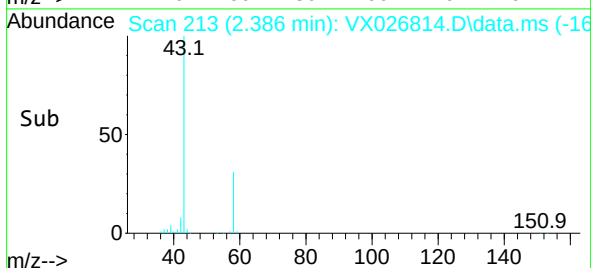
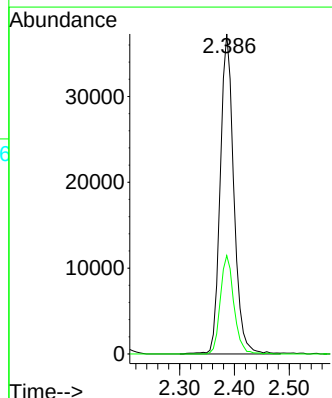
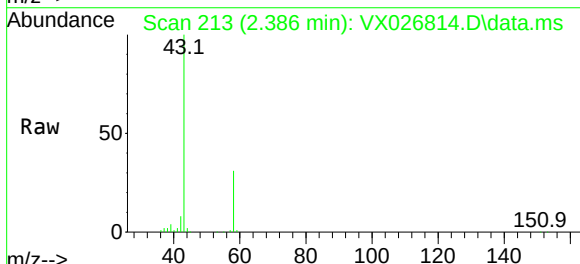
Delta R.T. 0.000 min

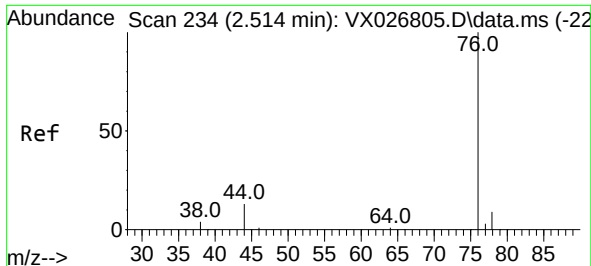
Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

Tgt Ion: 43 Resp: 64337

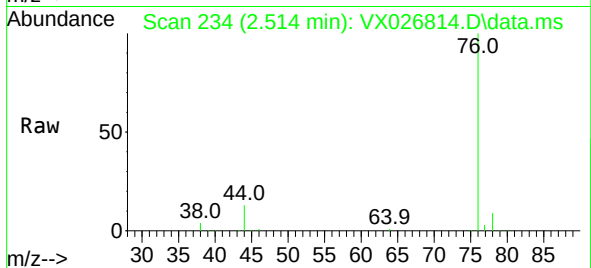
Ion	Ratio	Lower	Upper
43	100		
58	30.7	23.0	34.6





#17
Carbon Disulfide
Concen: 19.453 ug/l
RT: 2.514 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

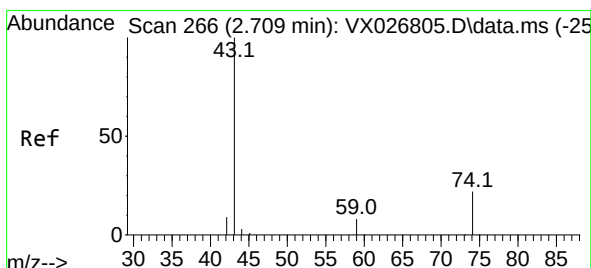
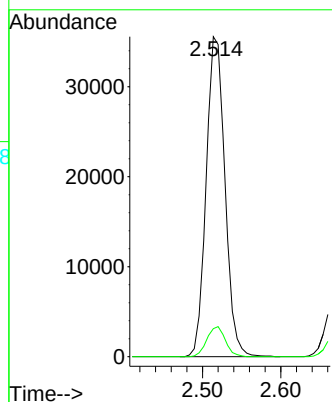
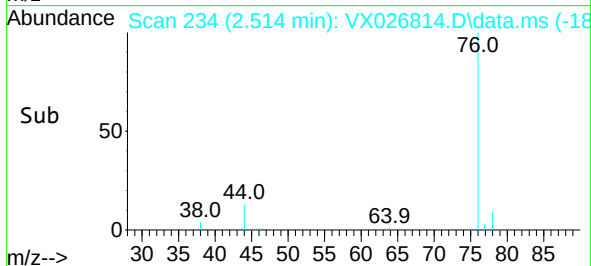
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



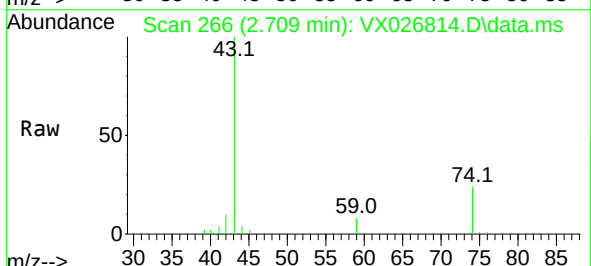
Tgt Ion: 76 Resp: 5914
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

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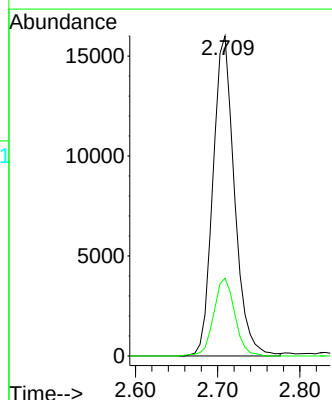
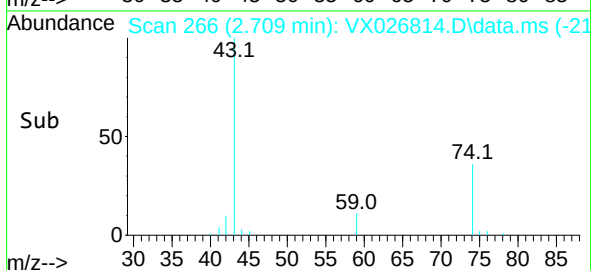
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

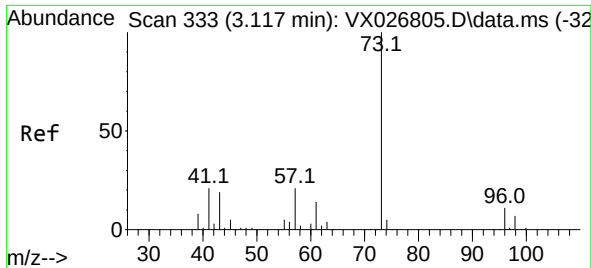


#18
Methyl Acetate
Concen: 18.309 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05



Tgt Ion: 43 Resp: 29146
Ion Ratio Lower Upper
43 100
74 23.8 18.3 27.5





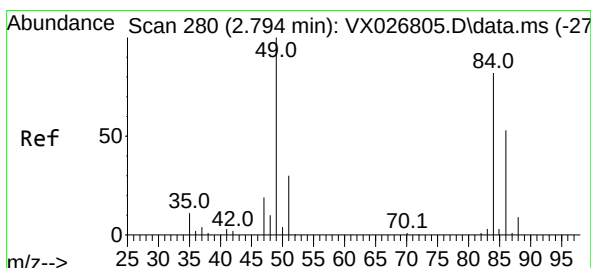
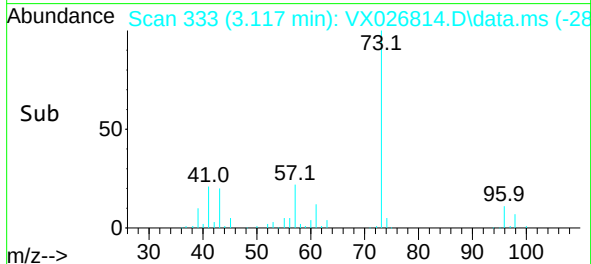
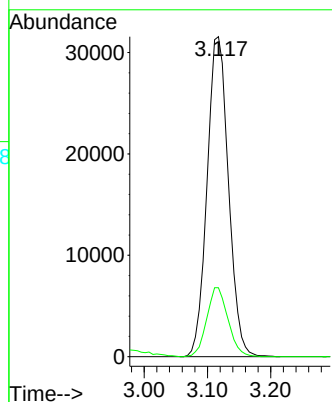
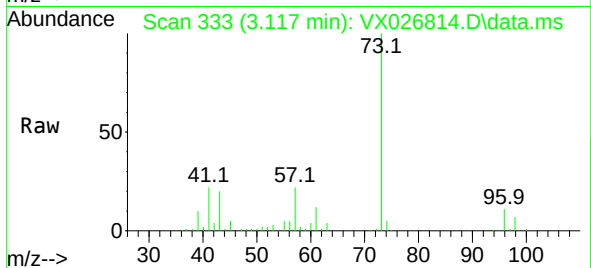
#19
Methyl tert-butyl Ether
Concen: 19.513 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01

Tgt Ion: 73 Resp: 74179
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.2

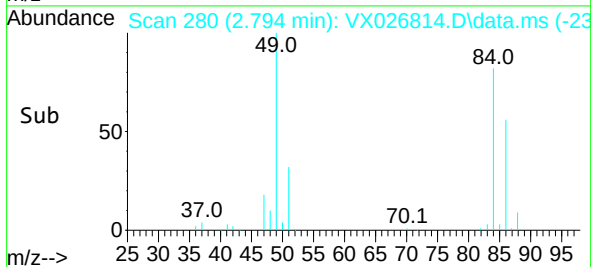
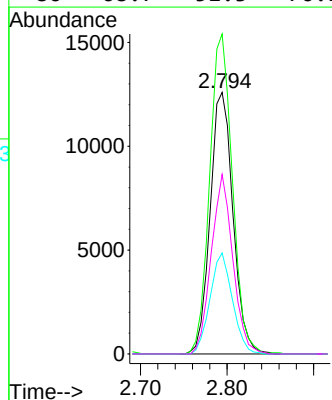
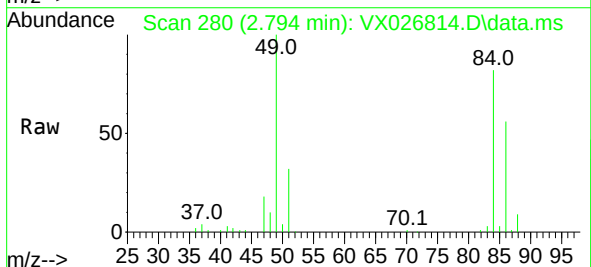
Manual Integrations
APPROVED

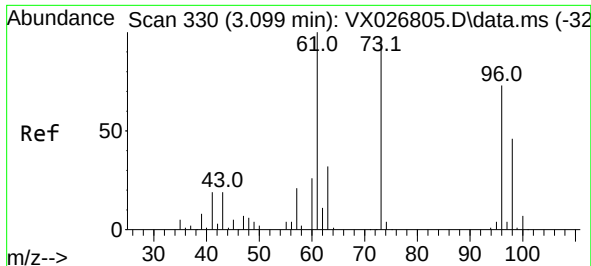
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#20
Methylene Chloride
Concen: 19.268 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

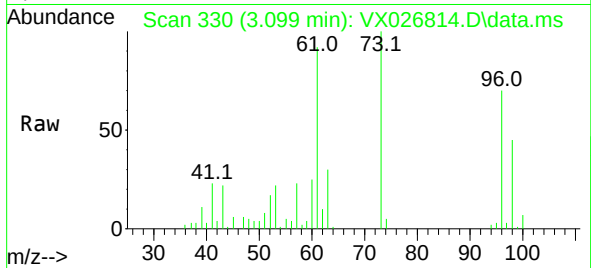
Tgt Ion: 84 Resp: 23100
Ion Ratio Lower Upper
84 100
49 122.3 101.5 152.3
51 38.6 31.2 46.8
86 68.7 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 20.356 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

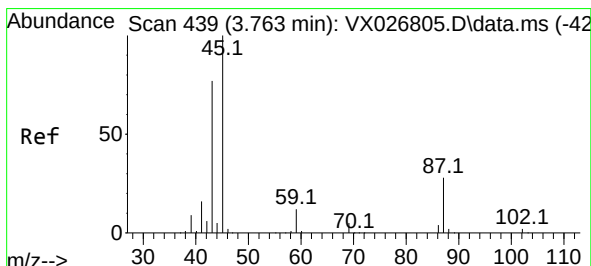
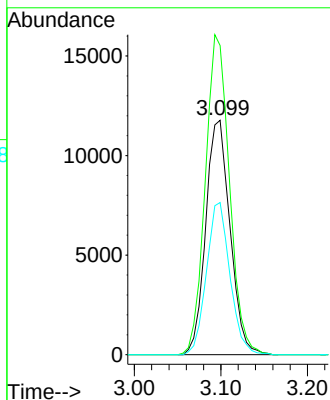
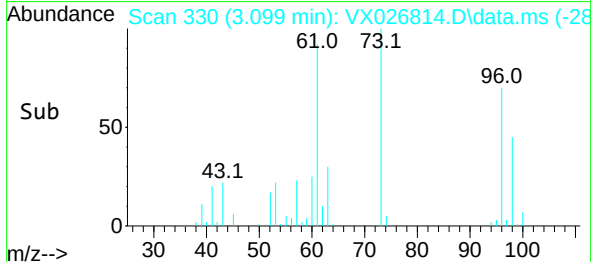
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



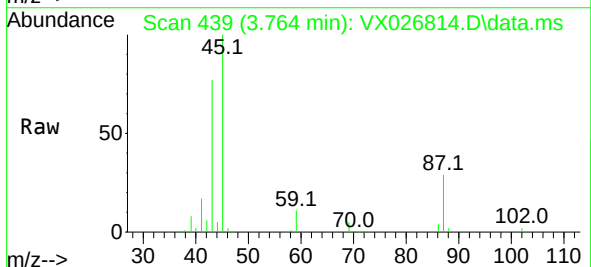
Tgt Ion: 96 Resp: 23000
Ion Ratio Lower Upper
96 100
61 131.9 112.9 169.3
98 64.9 49.5 74.3

Manual Integrations
APPROVED

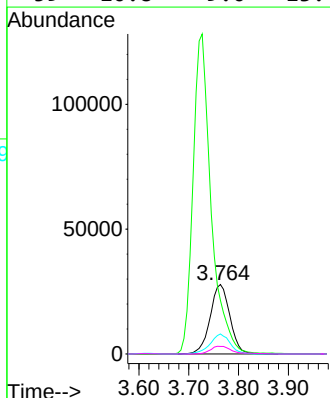
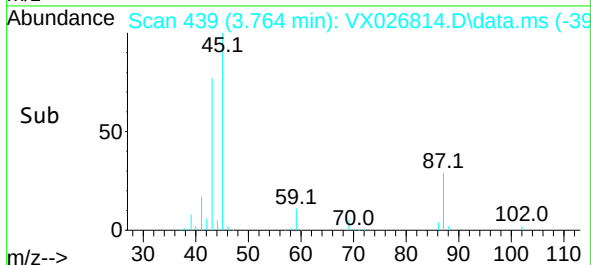
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

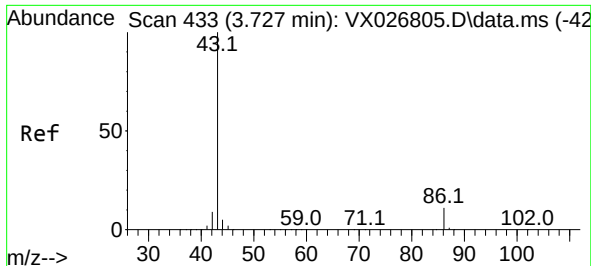


#22
Diisopropyl ether
Concen: 19.930 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05



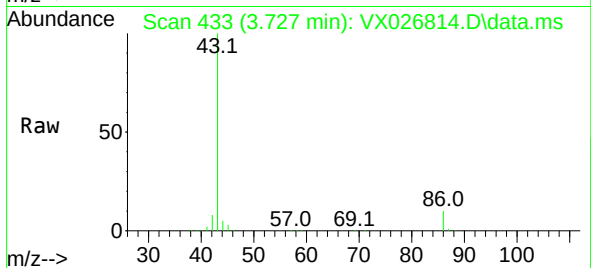
Tgt Ion: 45 Resp: 76333
Ion Ratio Lower Upper
45 100
43 76.2 60.6 91.0
87 28.8 22.0 33.0
59 10.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 100.662 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026814.D
 Acq: 08 Feb 2022 12:05

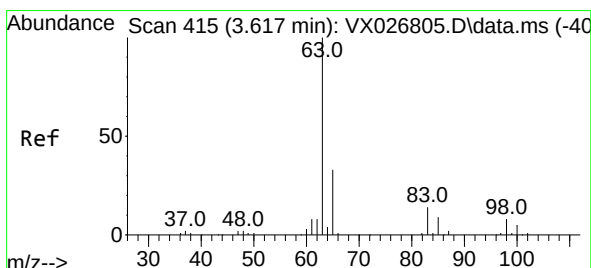
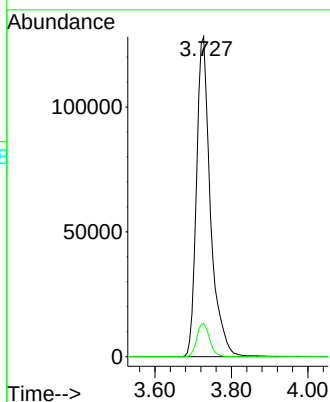
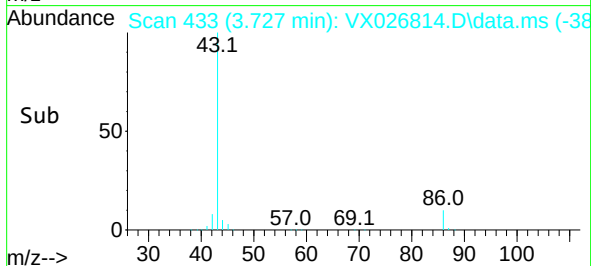
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208WBS01



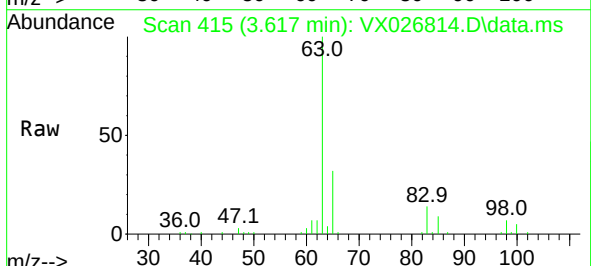
Tgt Ion: 43 Resp: 32415
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1

Manual Integrations
 APPROVED

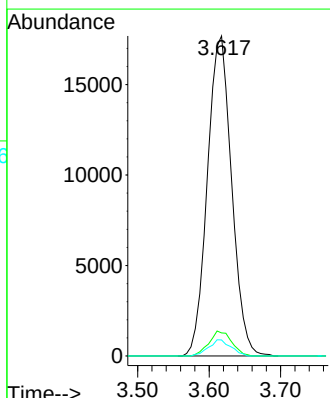
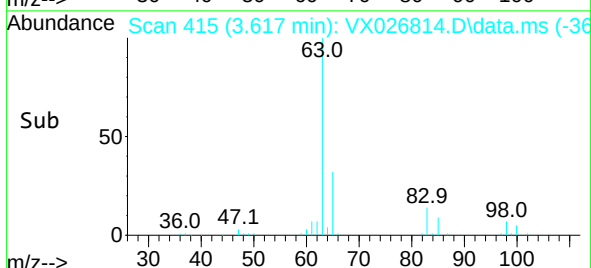
Reviewed By :John Carlone 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022

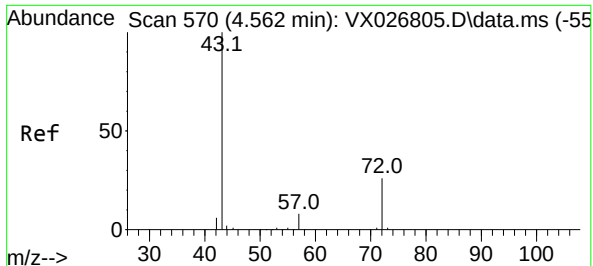


#24
 1,1-Dichloroethane
 Concen: 20.121 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026814.D
 Acq: 08 Feb 2022 12:05



Tgt Ion: 63 Resp: 41701
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.7 11.1
 100 5.0 2.4 7.2





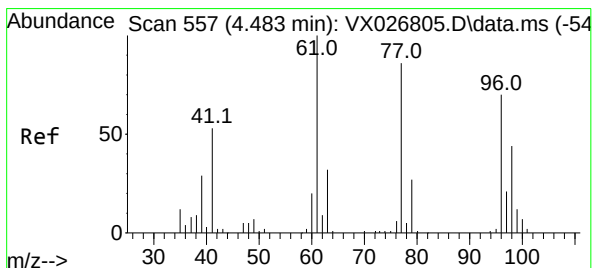
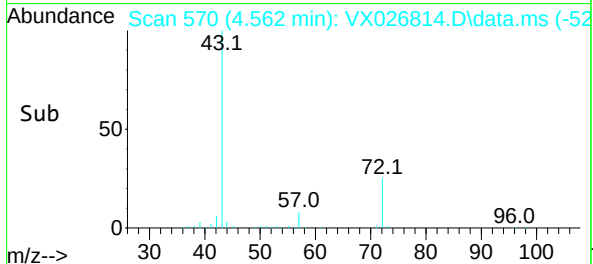
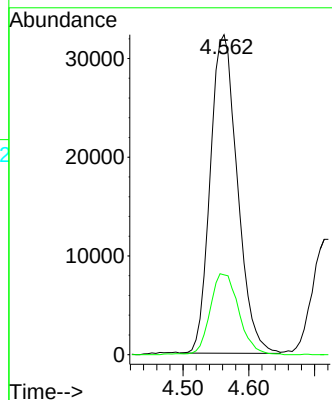
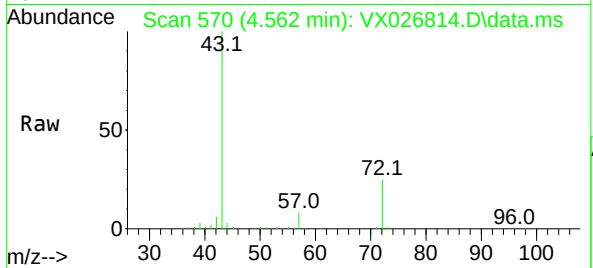
#25
2-Butanone
Concen: 104.063 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01

Tgt Ion: 43 Resp: 9276
Ion Ratio Lower Upper
43 100
72 24.8 20.4 30.6

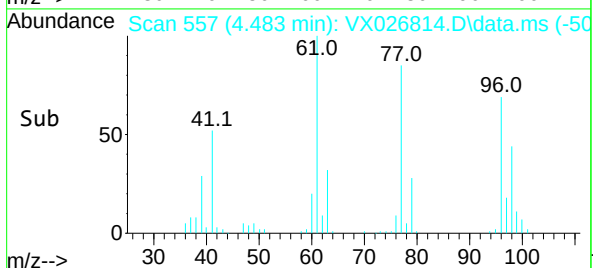
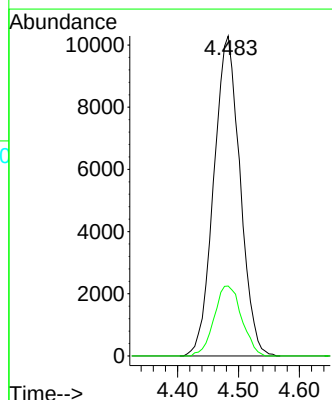
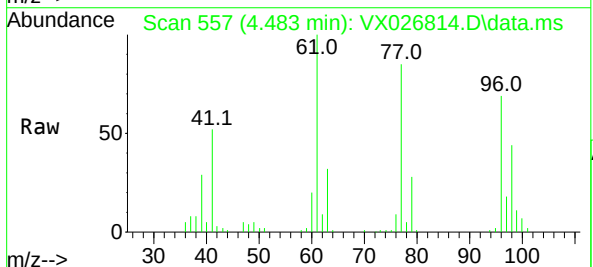
Manual Integrations
APPROVED

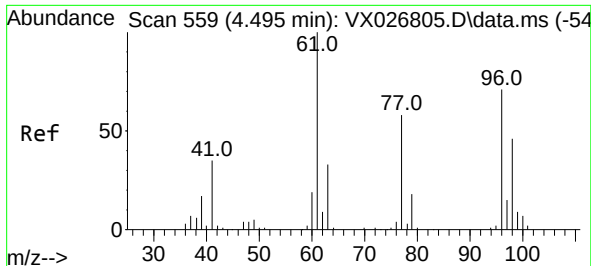
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#26
2,2-Dichloropropane
Concen: 22.011 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

Tgt Ion: 77 Resp: 30822
Ion Ratio Lower Upper
77 100
97 22.9 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 20.234 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBS01

Tgt Ion: 96 Resp: 2625

Ion Ratio Lower Upper

96 100

61 142.0 0.0 296.6

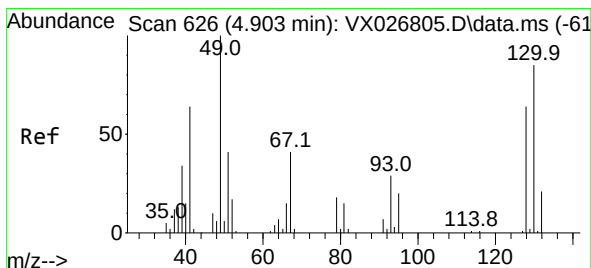
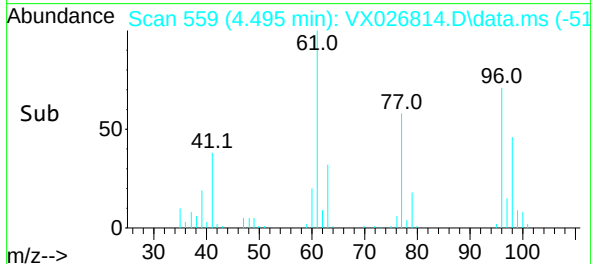
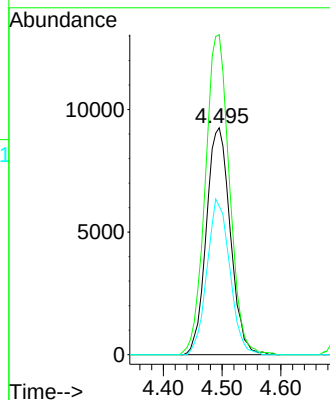
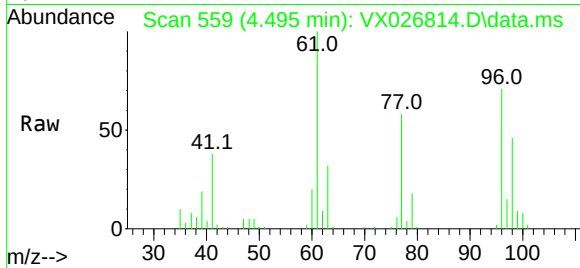
98 65.1 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#28

Bromochloromethane

Concen: 20.132 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

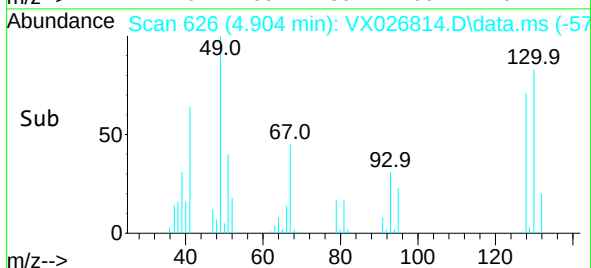
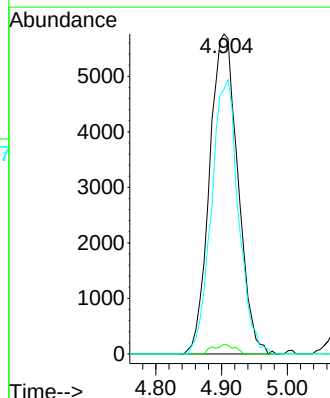
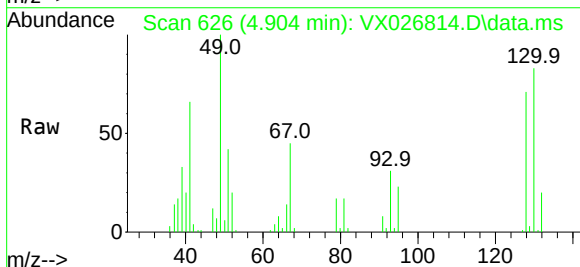
Tgt Ion: 49 Resp: 17296

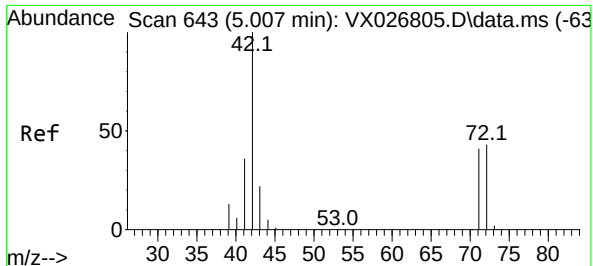
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 81.6 62.4 93.6





#29

Tetrahydrofuran

Concen: 99.593 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBS01

Tgt Ion: 42 Resp: 60350

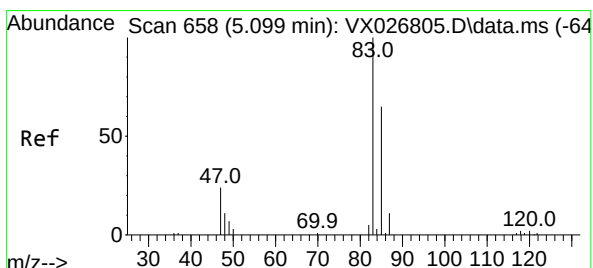
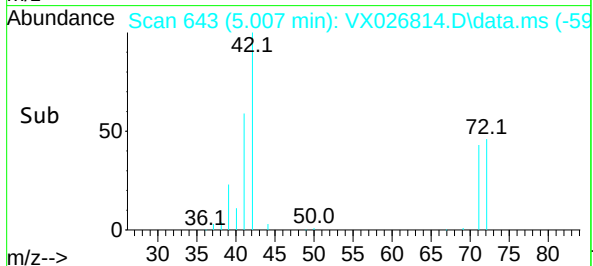
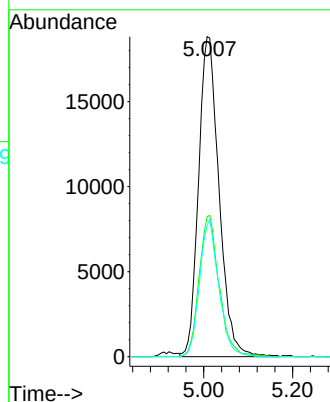
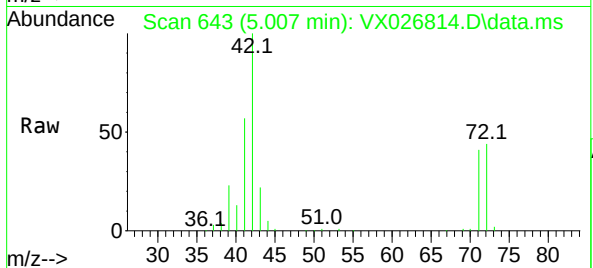
Ion	Ratio	Lower	Upper
42	100		
72	43.1	34.6	52.0
71	40.1	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#30

Chloroform

Concen: 19.701 ug/l

RT: 5.099 min Scan# 658

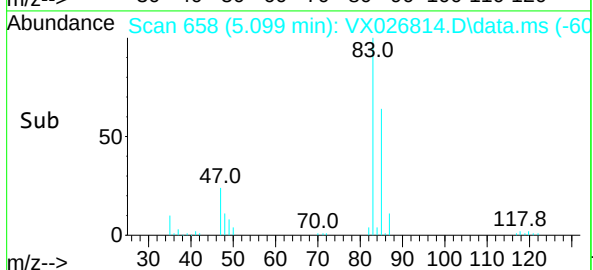
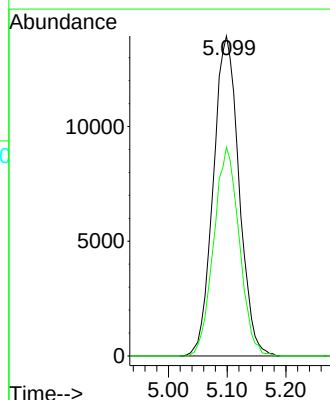
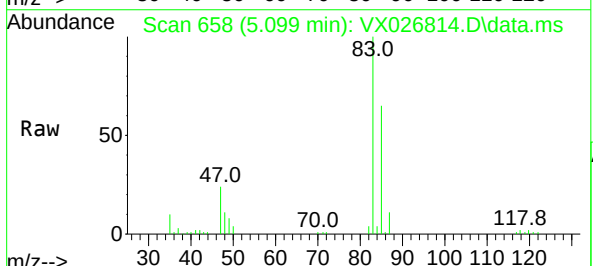
Delta R.T. 0.000 min

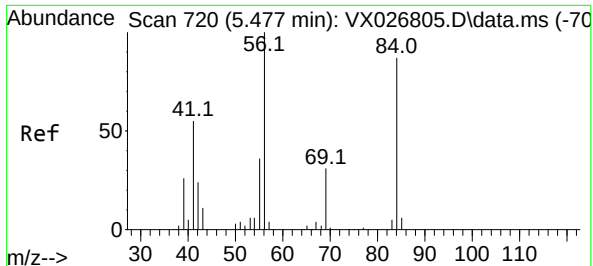
Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

Tgt Ion: 83 Resp: 42424

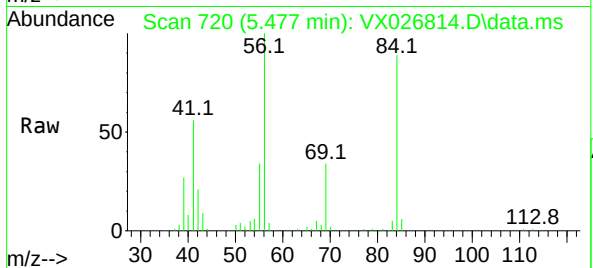
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.6	77.4





#31
Cyclohexane
Concen: 20.039 ug/l
RT: 5.477 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

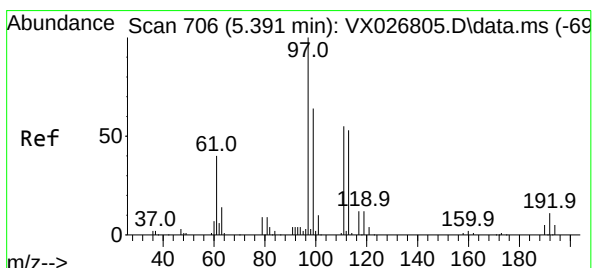
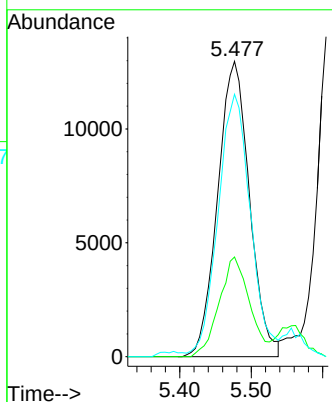
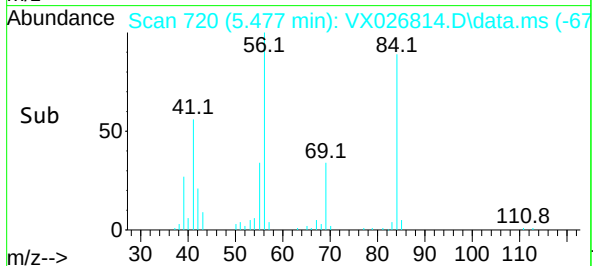
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



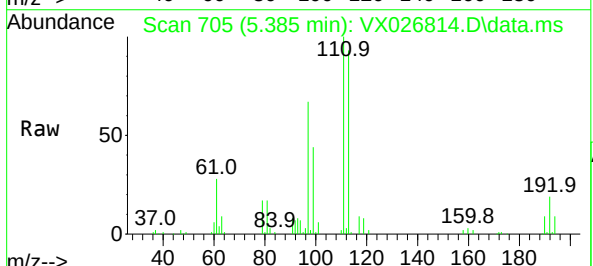
Tgt Ion: 56 Resp: 40110
Ion Ratio Lower Upper
56 100
69 33.8 25.8 38.6
84 87.5 68.9 103.3

Manual Integrations
APPROVED

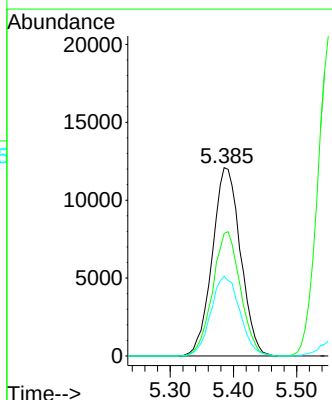
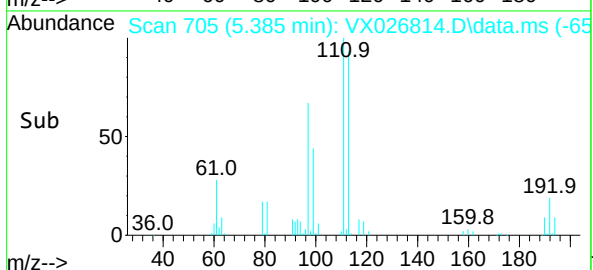
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

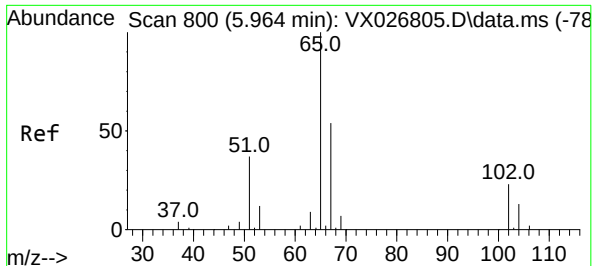


#32
1,1,1-Trichloroethane
Concen: 19.717 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05



Tgt Ion: 97 Resp: 37434
Ion Ratio Lower Upper
97 100
99 64.8 51.3 76.9
61 43.3 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 50.141 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBS01

Tgt Ion: 65 Resp: 63164

Ion Ratio Lower Upper

65 100

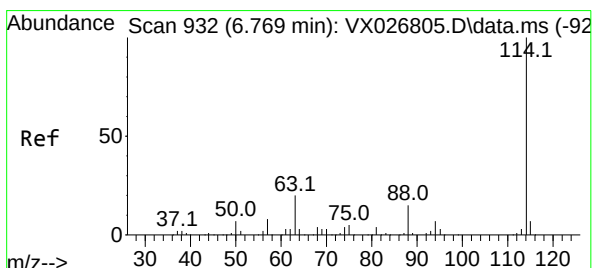
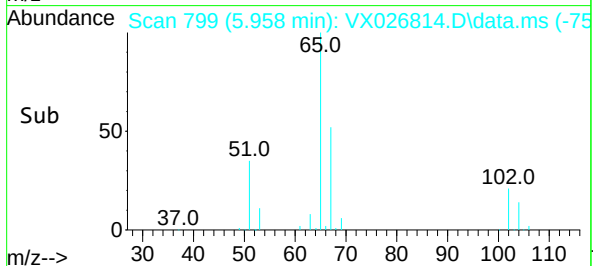
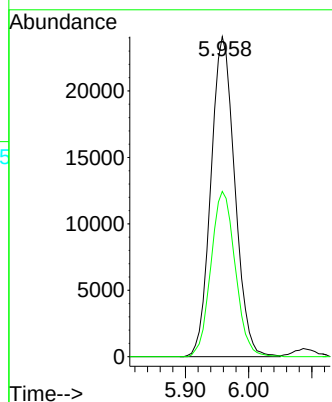
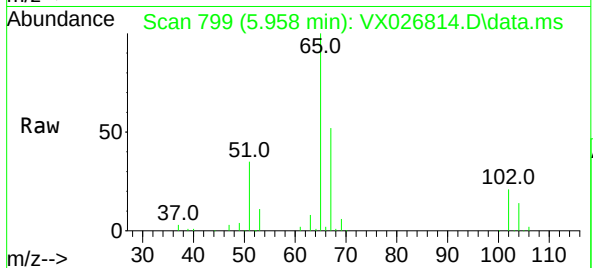
67 52.6 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

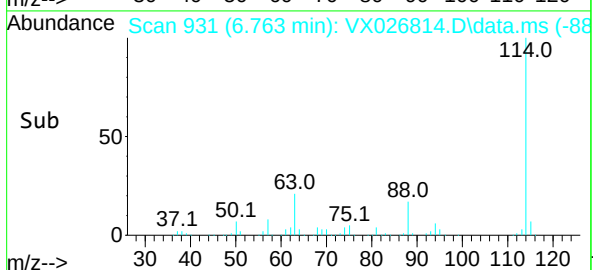
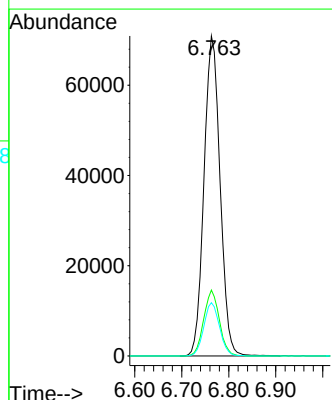
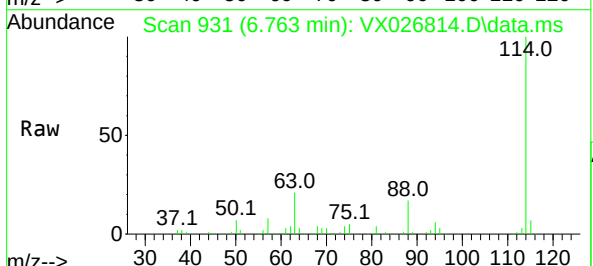
Tgt Ion:114 Resp: 168208

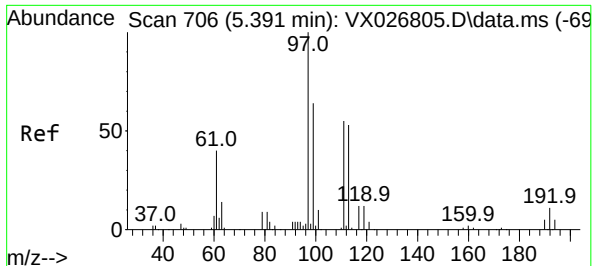
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

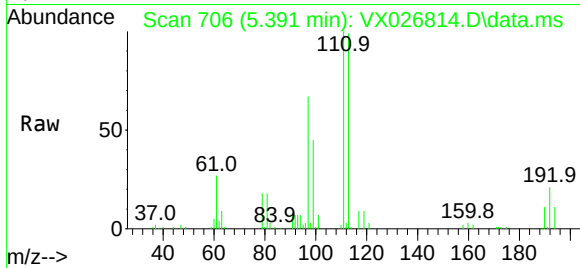
88 16.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.225 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

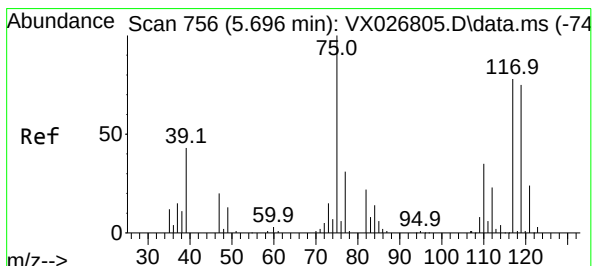
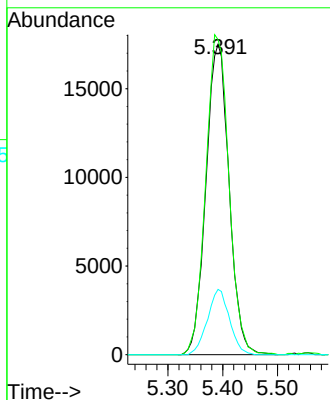
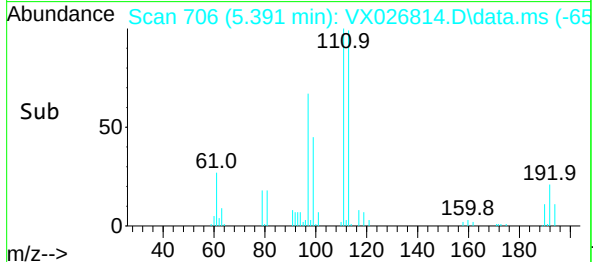
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



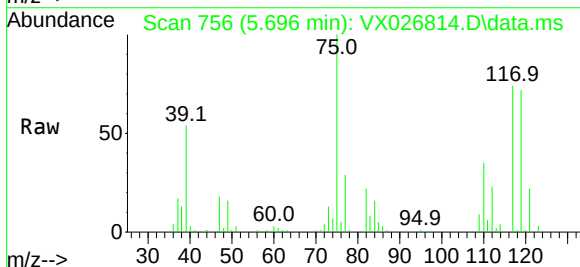
Tgt Ion: 113 Resp: 5133
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 20.0 15.0 22.4

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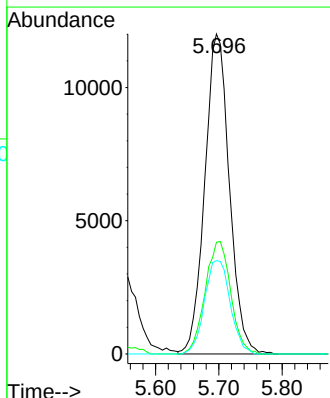
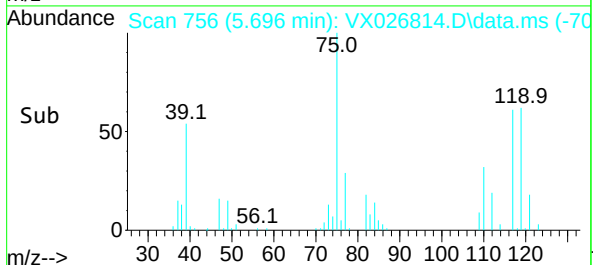
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

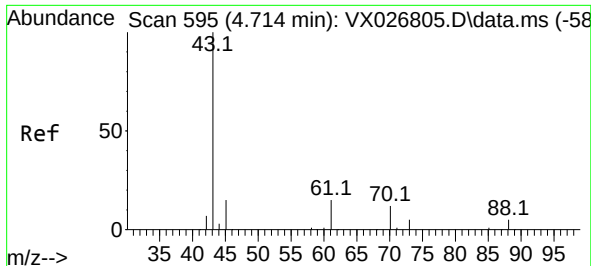


#36
1,1-Dichloropropene
Concen: 20.503 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05



Tgt Ion: 75 Resp: 32415
Ion Ratio Lower Upper
75 100
110 36.5 17.2 51.6
77 30.5 24.6 36.8





#37

Ethyl Acetate

Concen: 19.581 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBS01

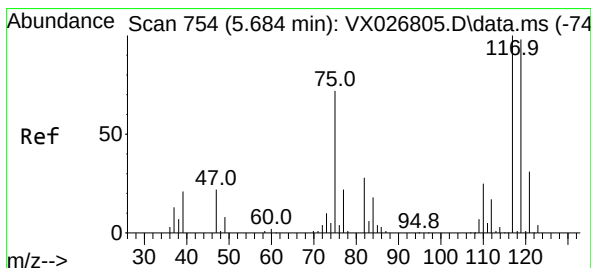
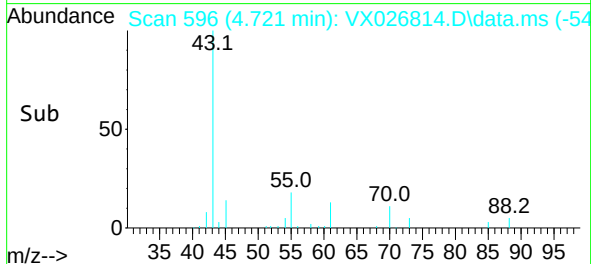
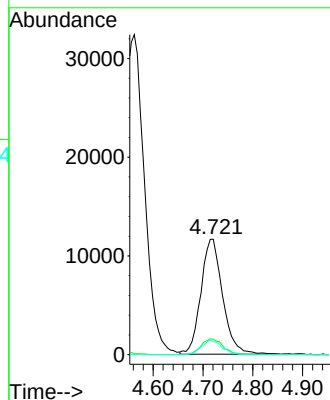
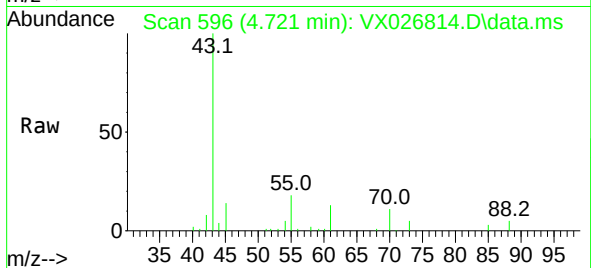
Tgt Ion: 43	Resp: 3518
Ion Ratio	Lower Upper
43 100	
61 13.9	10.6 16.0
70 11.7	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#38

Carbon Tetrachloride

Concen: 20.032 ug/l

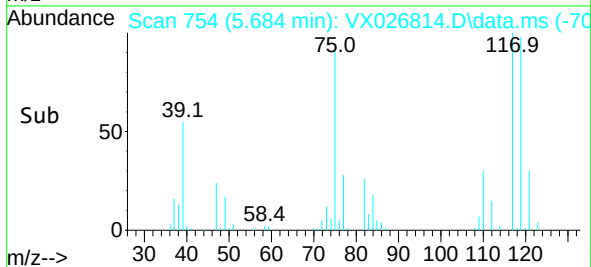
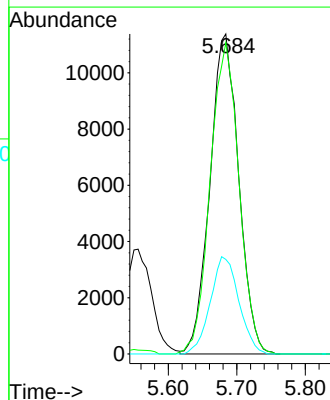
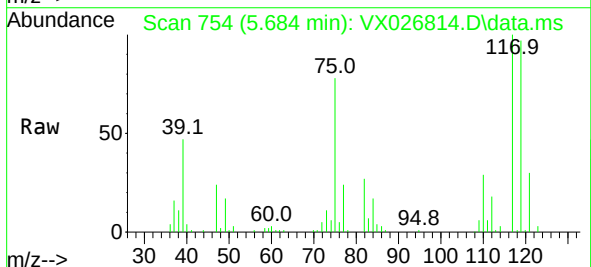
RT: 5.684 min Scan# 754

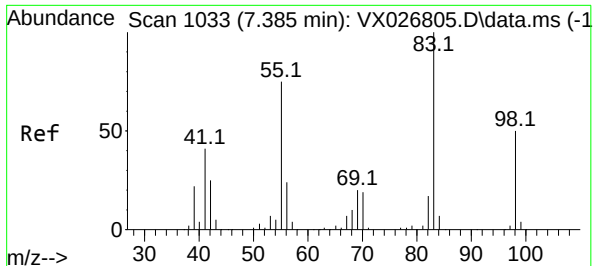
Delta R.T. 0.000 min

Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

Tgt Ion: 117	Resp: 33210
Ion Ratio	Lower Upper
117 100	
119 97.3	74.7 112.1
121 29.5	25.4 38.0





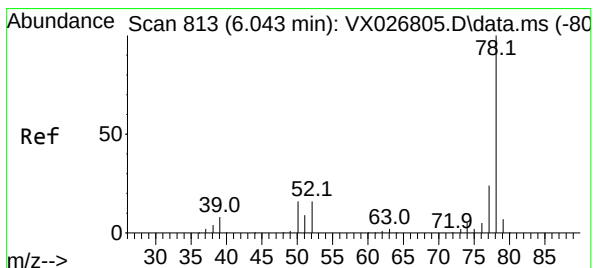
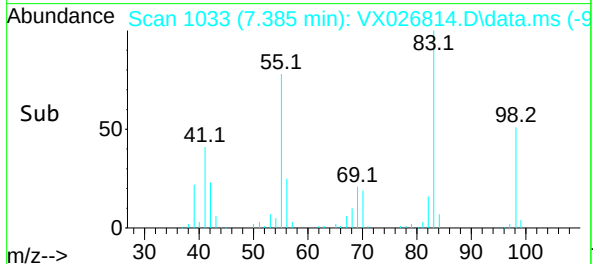
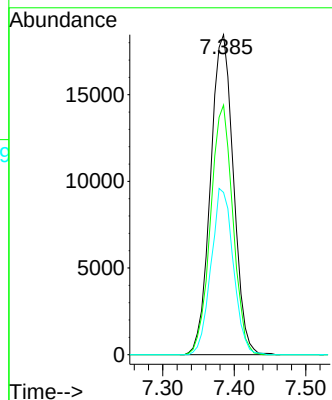
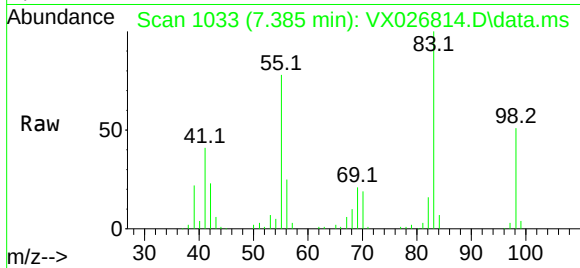
#39
Methylcyclohexane
Concen: 21.191 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01

Tgt Ion: 83 Resp: 41085
Ion Ratio Lower Upper
83 100
55 78.0 63.6 95.4
98 50.7 38.4 57.6

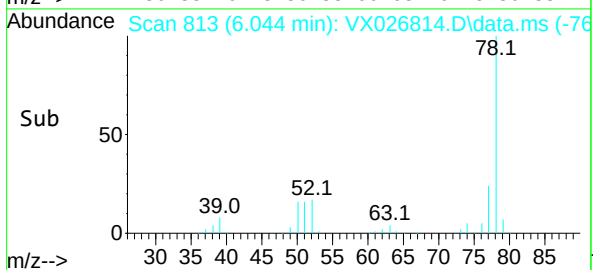
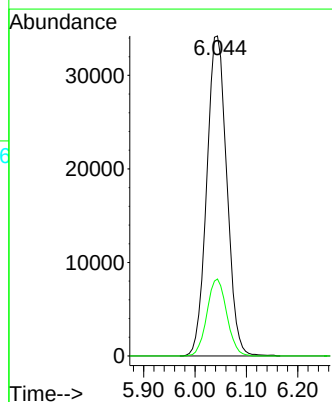
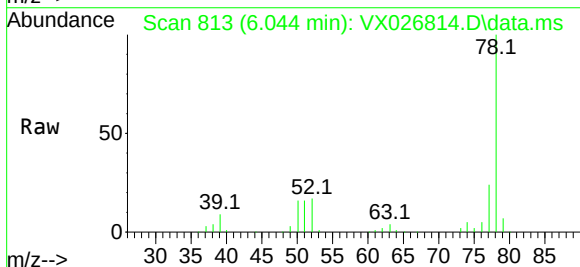
Manual Integrations
APPROVED

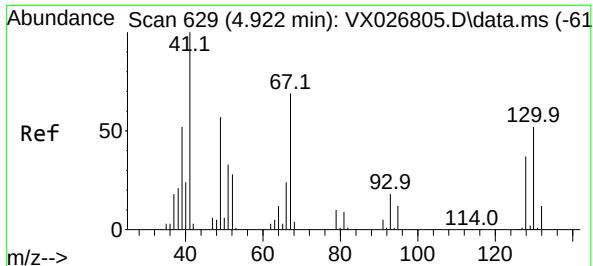
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#40
Benzene
Concen: 20.099 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

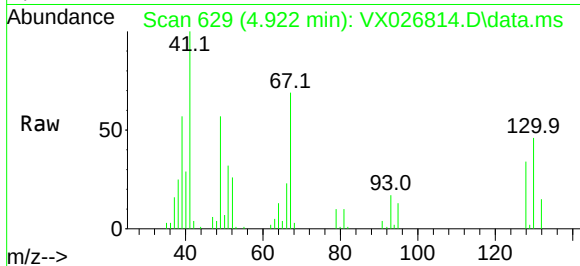
Tgt Ion: 78 Resp: 92608
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





#41
Methacrylonitrile
Concen: 19.796 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

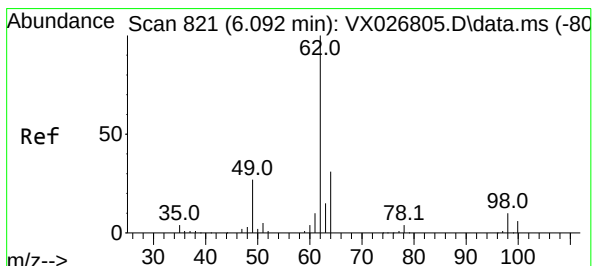
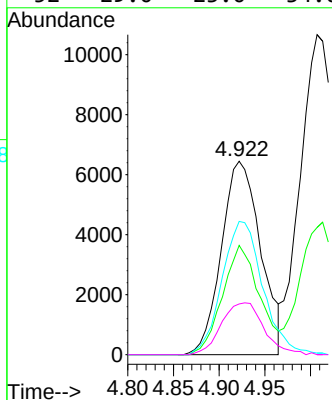
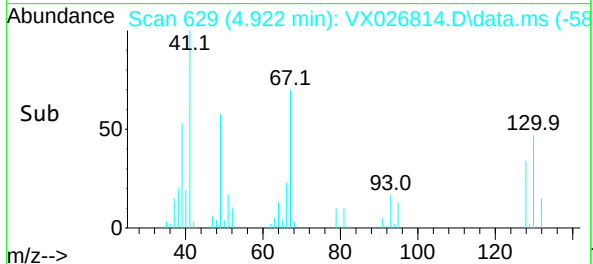
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



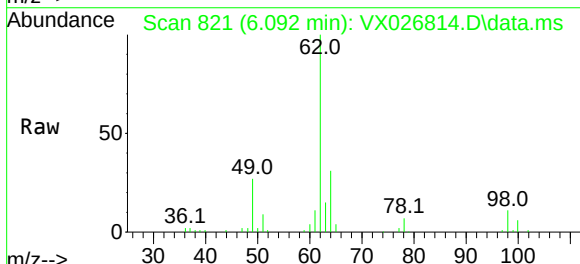
Tgt Ion: 41 Resp: 1927
Ion Ratio Lower Upper
41 100
39 53.2 45.4 68.0
67 71.5 53.2 79.8
52 29.0 23.0 34.6

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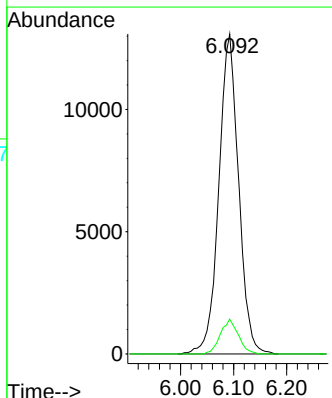
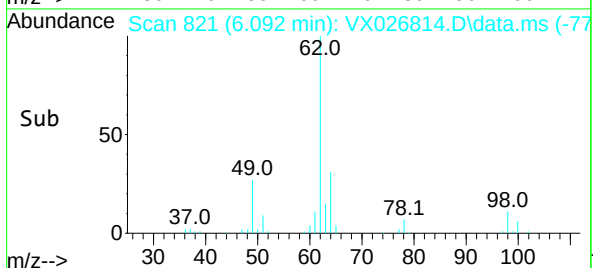
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

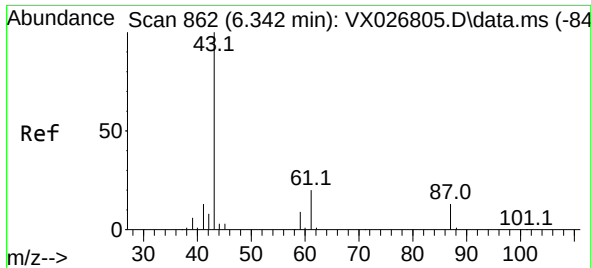


#42
1,2-Dichloroethane
Concen: 20.848 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05



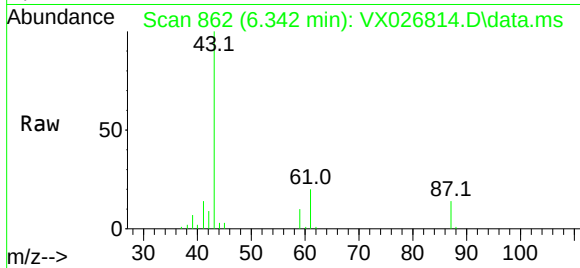
Tgt Ion: 62 Resp: 33850
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.207 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

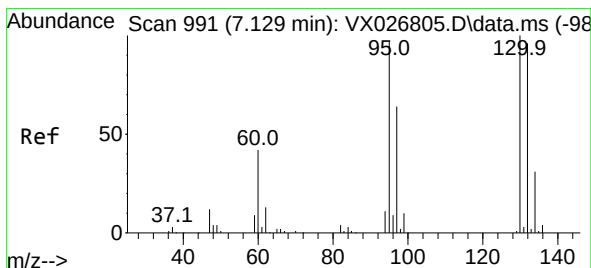
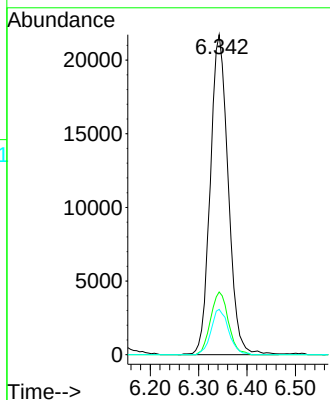
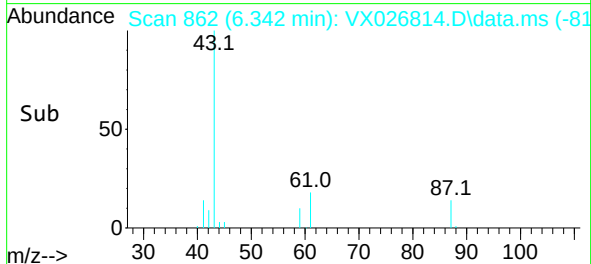
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



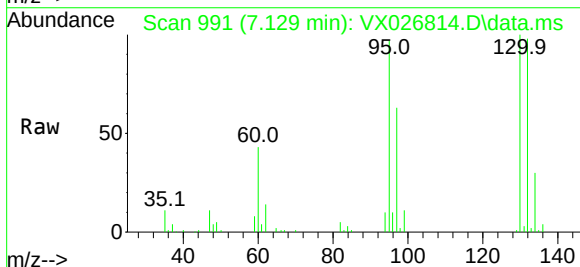
Tgt Ion: 43 Resp: 55860
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0
87 13.9 10.2 15.2

Manual Integrations
APPROVED

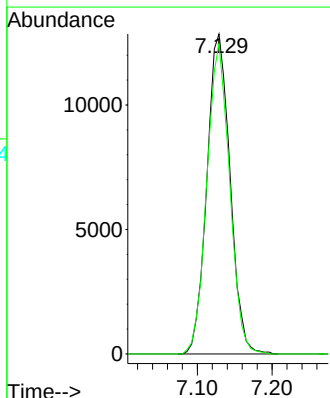
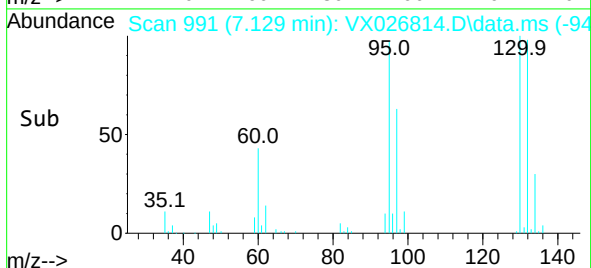
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

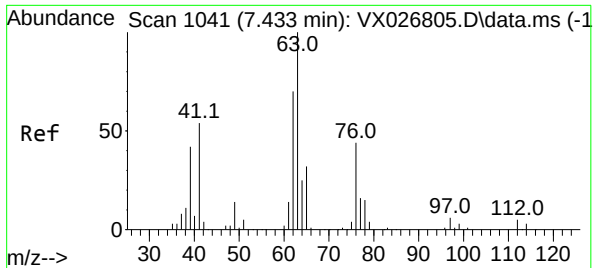


#44
Trichloroethene
Concen: 20.025 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05



Tgt Ion:130 Resp: 27704
Ion Ratio Lower Upper
130 100
95 96.9 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.761 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBS01

Tgt Ion: 63 Resp: 2303

Ion Ratio Lower Upper

63 100

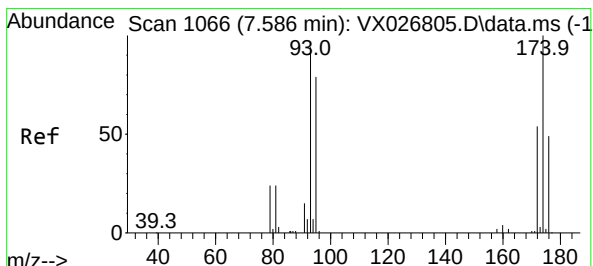
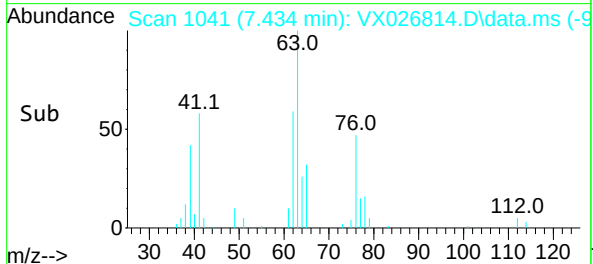
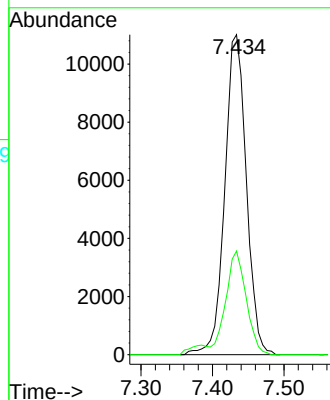
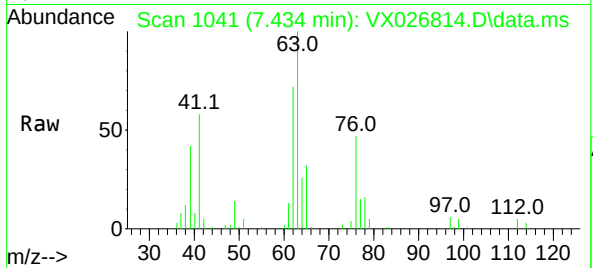
65 32.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#46

Dibromomethane

Concen: 20.025 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

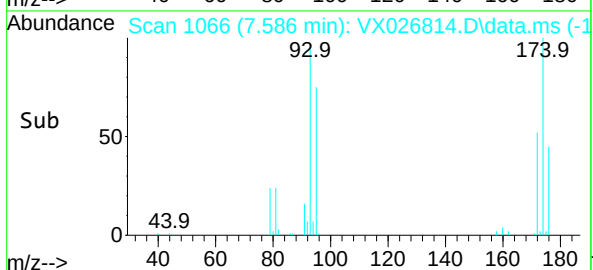
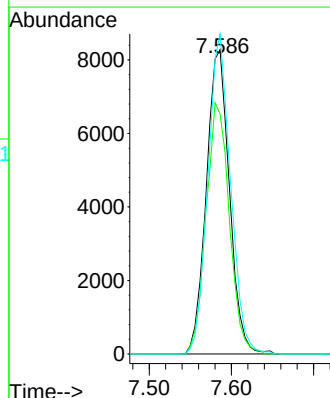
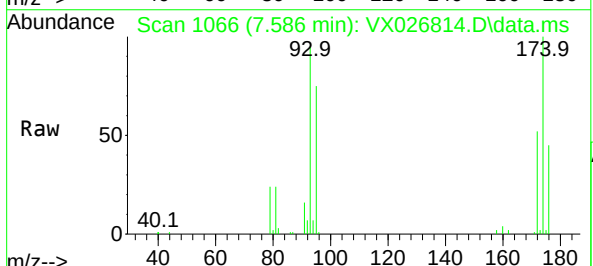
Tgt Ion: 93 Resp: 16153

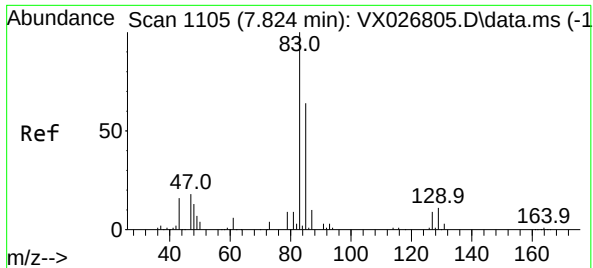
Ion Ratio Lower Upper

93 100

95 83.3 66.1 99.1

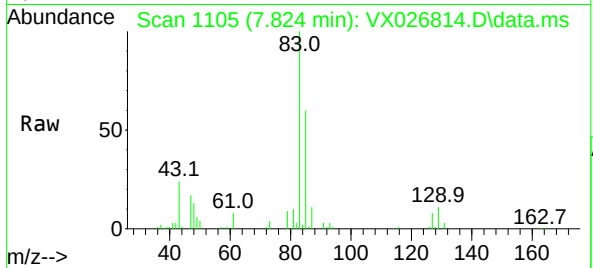
174 103.3 78.7 118.1





#47
Bromodichloromethane
Concen: 20.676 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

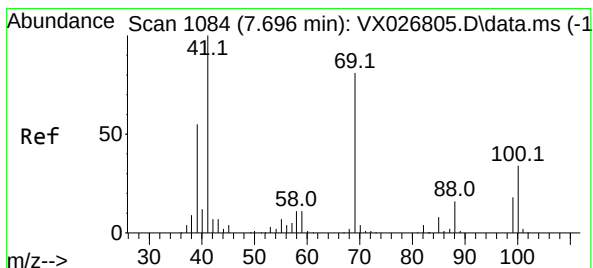
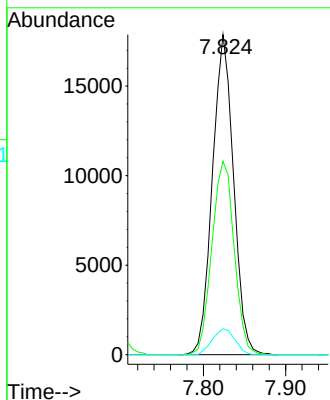
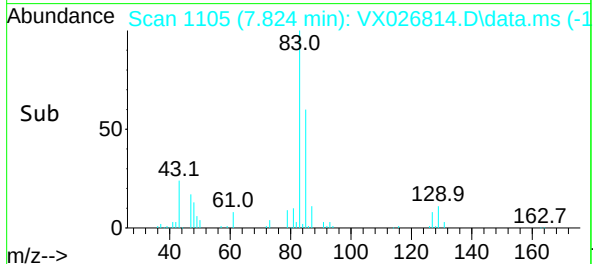
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



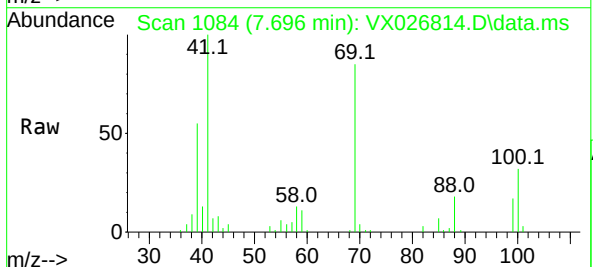
Tgt Ion: 83 Resp: 31940
Ion Ratio Lower Upper
83 100
85 60.5 51.4 77.0
127 8.1 6.9 10.3

Manual Integrations
APPROVED

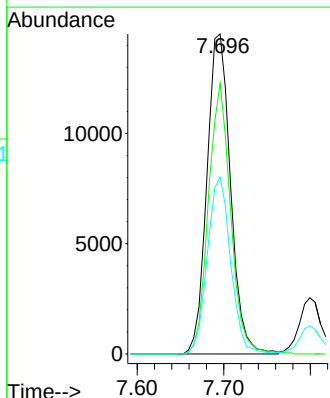
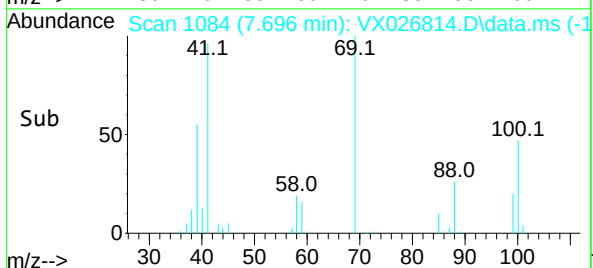
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

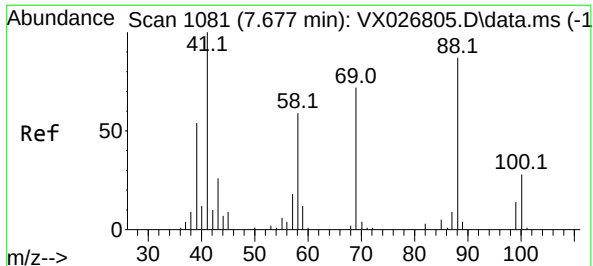


#48
Methyl methacrylate
Concen: 20.069 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05



Tgt Ion: 41 Resp: 27489
Ion Ratio Lower Upper
41 100
69 79.5 62.2 93.4
39 54.7 45.4 68.0





#49

1,4-Dioxane

Concen: 425.828 ug/l

RT: 7.684 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBS01

Tgt Ion: 88 Resp: 1005

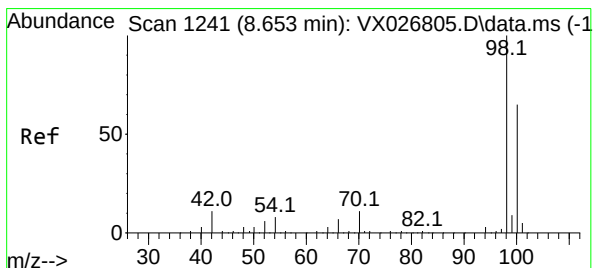
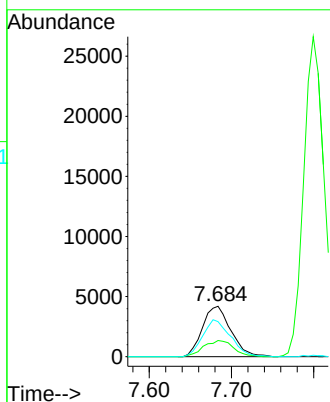
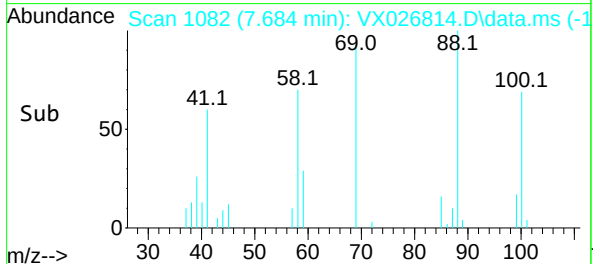
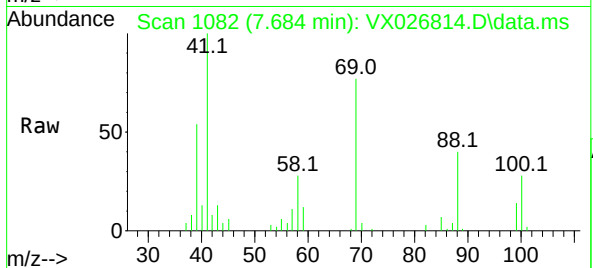
Ion	Ratio	Lower	Upper
88	100		
43	34.0	29.9	44.9
58	71.8	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#50

Toluene-d8

Concen: 51.309 ug/l

RT: 8.653 min Scan# 1241

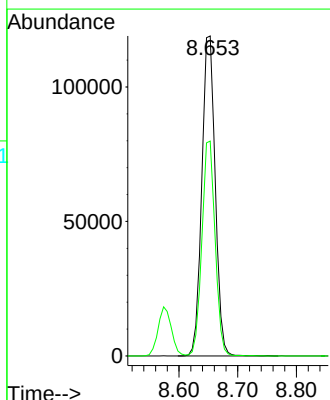
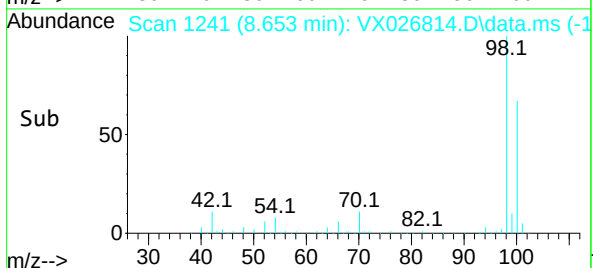
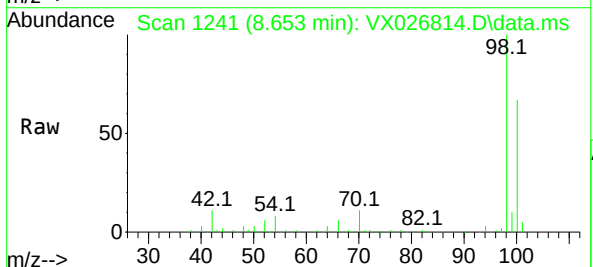
Delta R.T. 0.000 min

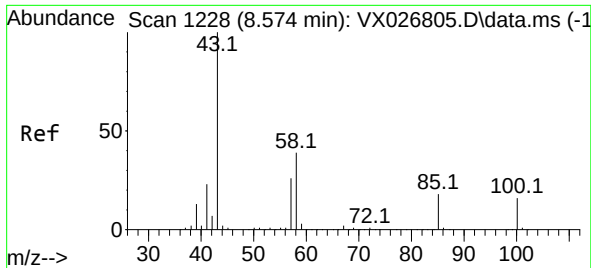
Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

Tgt Ion: 98 Resp: 188744

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.2	79.8





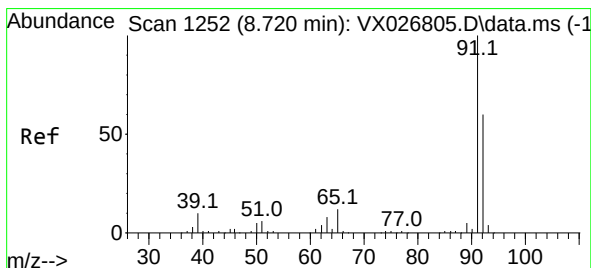
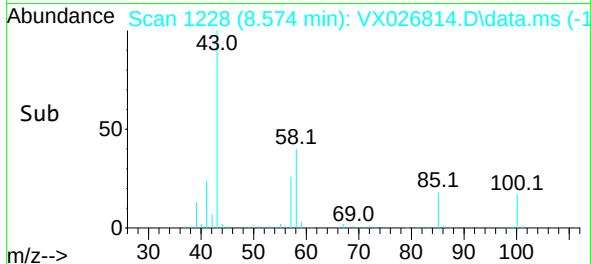
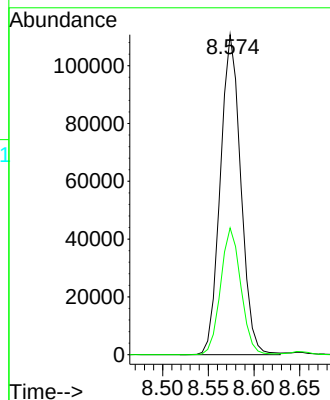
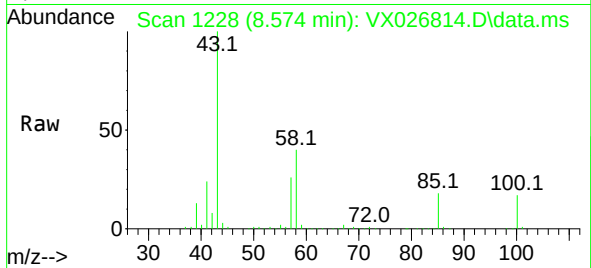
#51
4-Methyl-2-Pentanone
Concen: 103.202 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01

Tgt Ion: 43 Resp: 17288
Ion Ratio Lower Upper
43 100
58 39.1 30.5 45.7

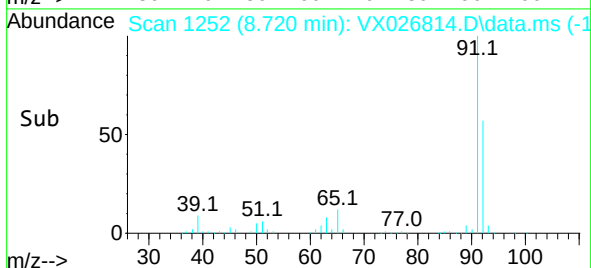
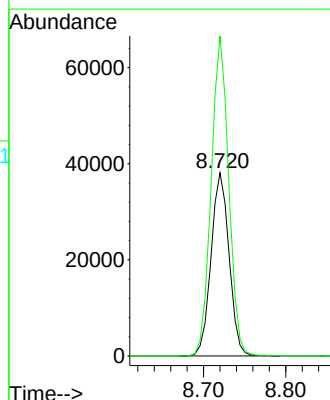
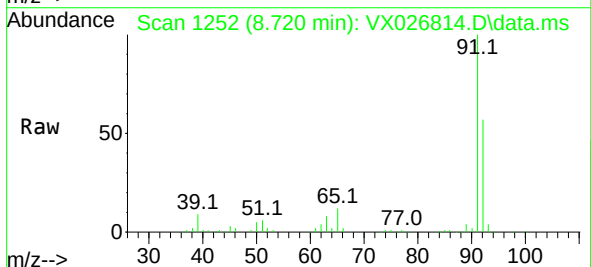
Manual Integrations
APPROVED

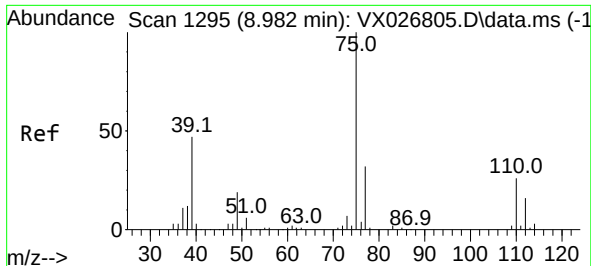
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#52
Toluene
Concen: 19.849 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

Tgt Ion: 92 Resp: 57905
Ion Ratio Lower Upper
92 100
91 170.1 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.341 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBS01

Tgt Ion: 75 Resp: 3092

Ion Ratio Lower Upper

75 100

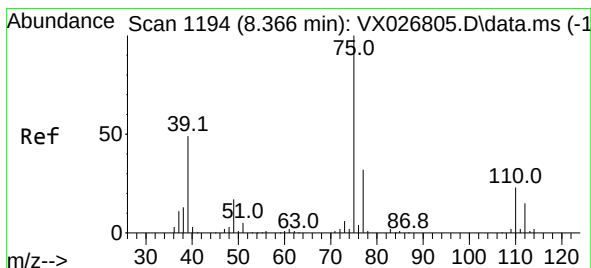
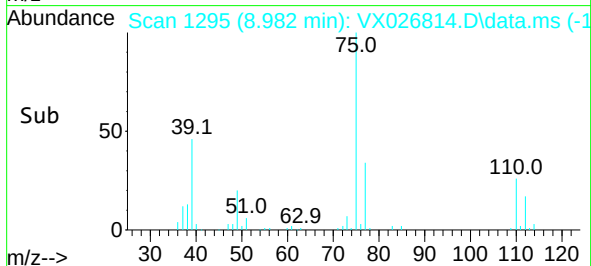
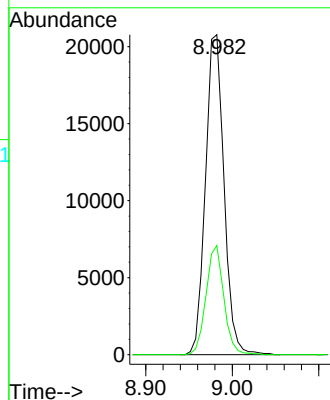
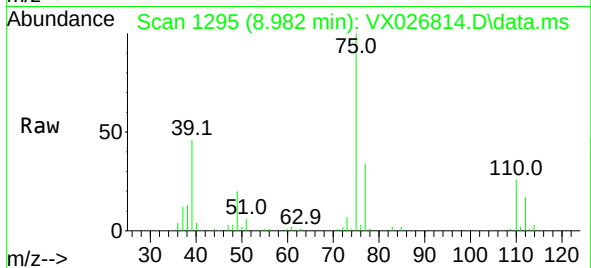
77 34.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#54

cis-1,3-Dichloropropene

Concen: 20.772 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

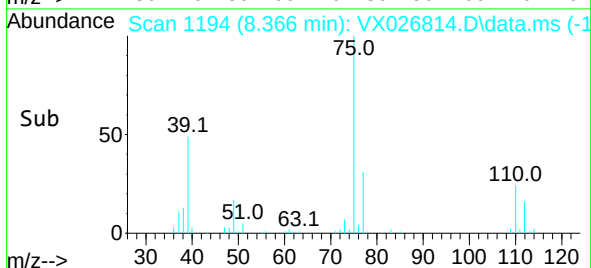
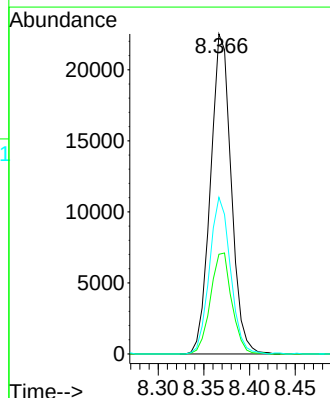
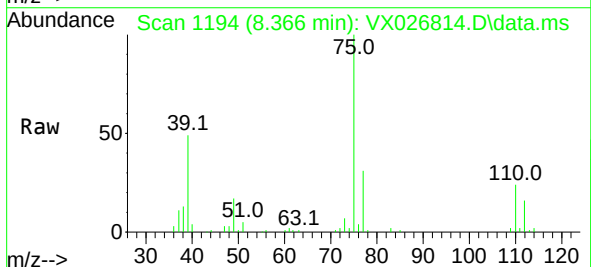
Tgt Ion: 75 Resp: 35433

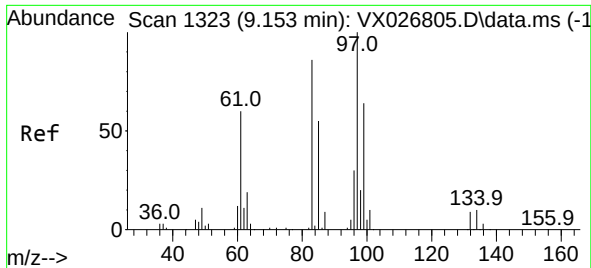
Ion Ratio Lower Upper

75 100

77 31.2 26.2 39.2

39 49.0 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 20.333 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBS01

Tgt Ion: 97 Resp: 22450

Ion Ratio Lower Upper

97 100

83 88.5 68.4 102.6

85 56.4 44.0 66.0

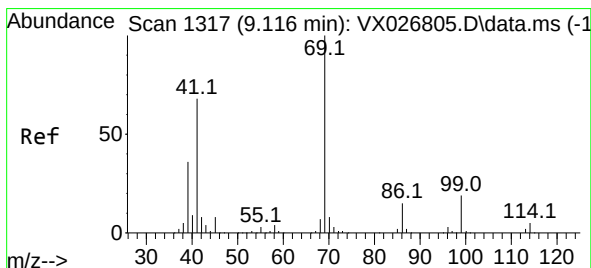
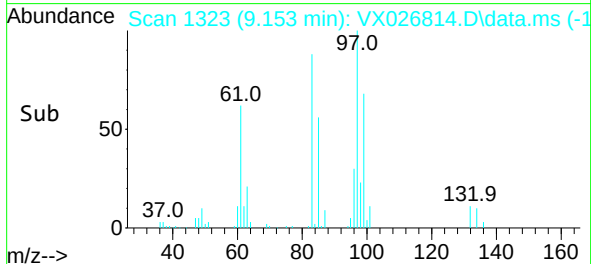
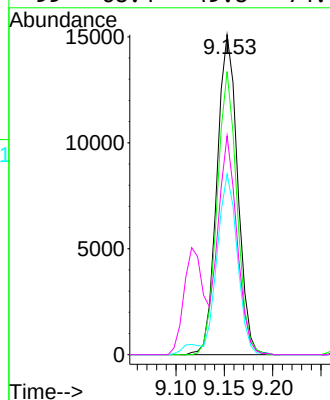
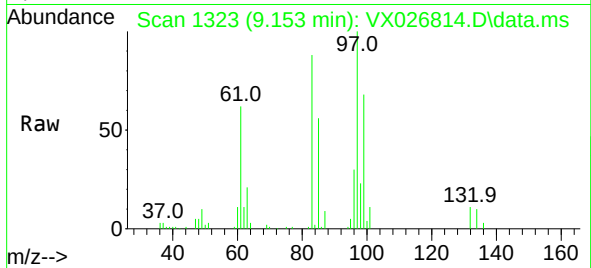
99 68.4 49.8 74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#56

Ethyl methacrylate

Concen: 20.255 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

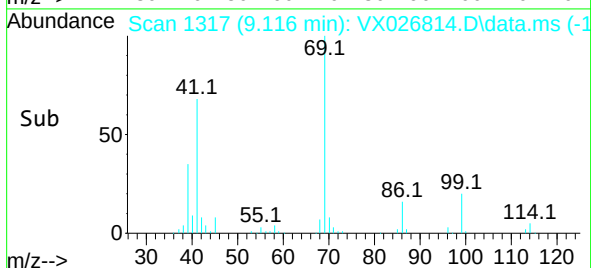
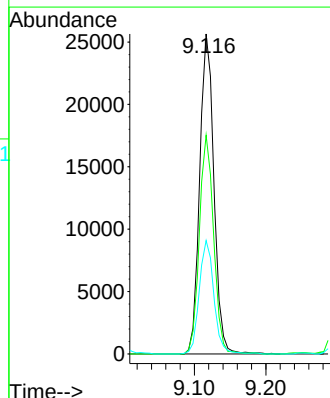
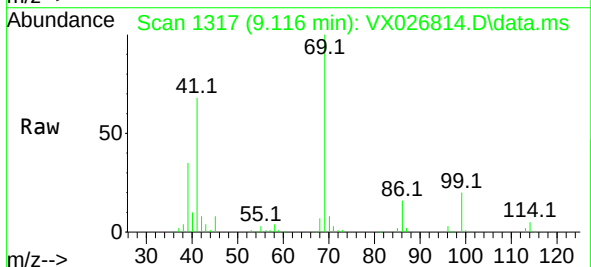
Tgt Ion: 69 Resp: 35458

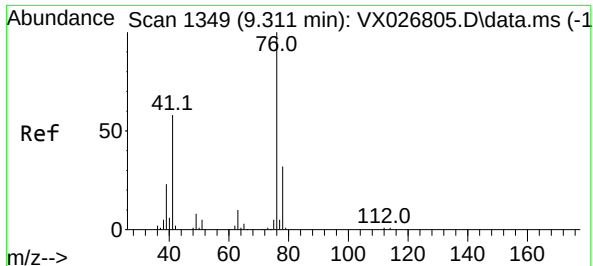
Ion Ratio Lower Upper

69 100

41 68.4 57.2 85.8

39 36.5 30.9 46.3





#57

1,3-Dichloropropane

Concen: 20.513 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBS01

Tgt Ion: 76 Resp: 3890

Ion Ratio Lower Upper

76 100

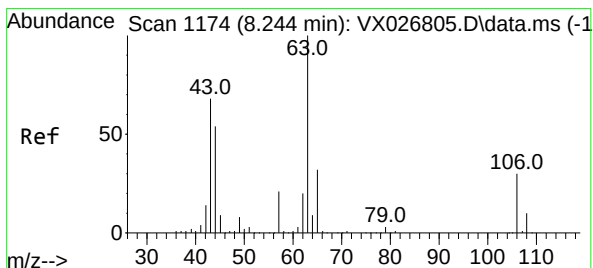
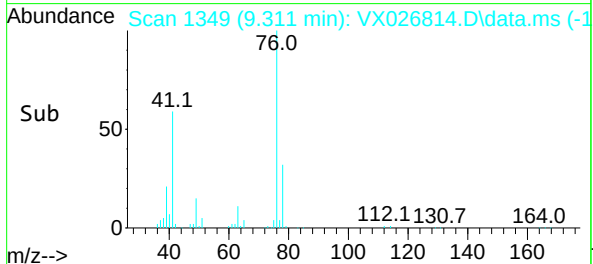
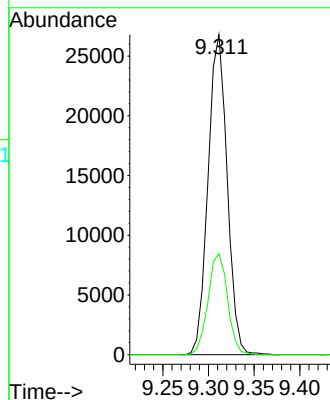
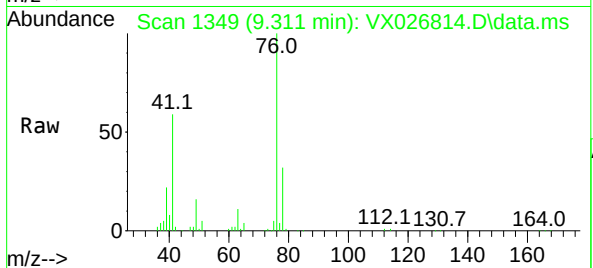
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 93.271 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026814.D

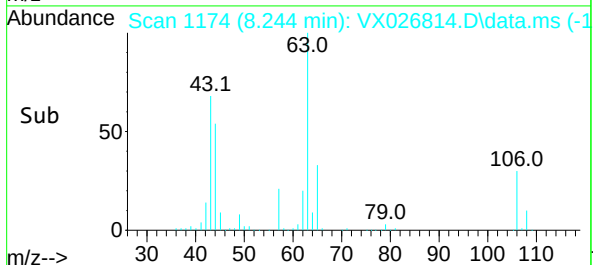
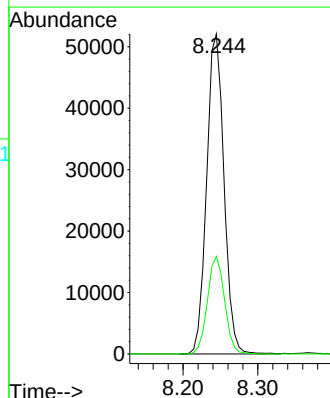
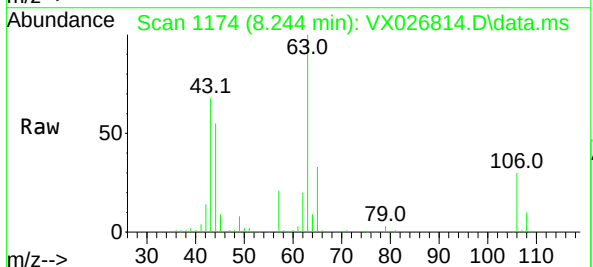
Acq: 08 Feb 2022 12:05

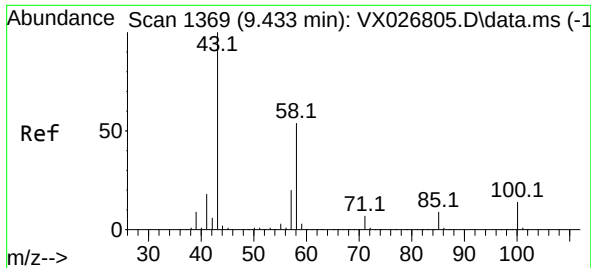
Tgt Ion: 63 Resp: 83808

Ion Ratio Lower Upper

63 100

106 30.1 23.0 34.6





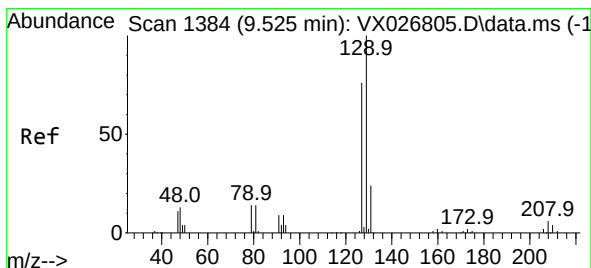
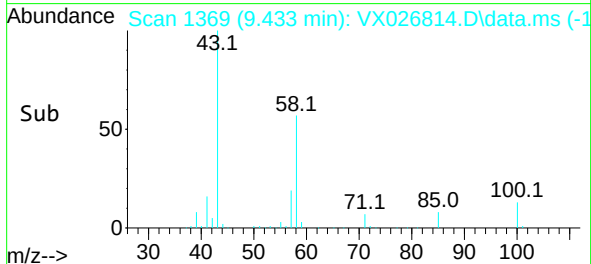
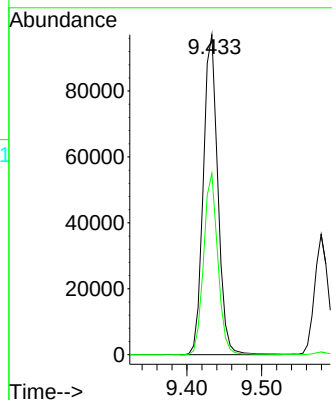
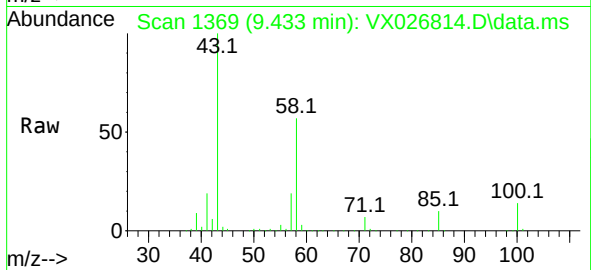
#59
2-Hexanone
Concen: 107.168 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01

Tgt Ion: 43 Resp: 13131
Ion Ratio Lower Upper
43 100
58 55.3 26.4 79.2

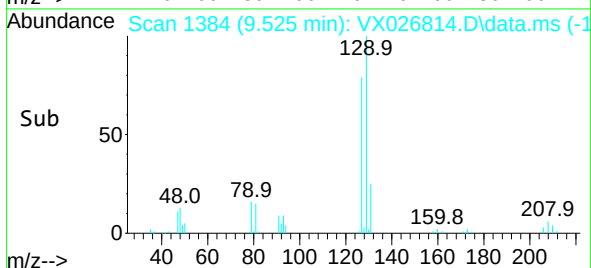
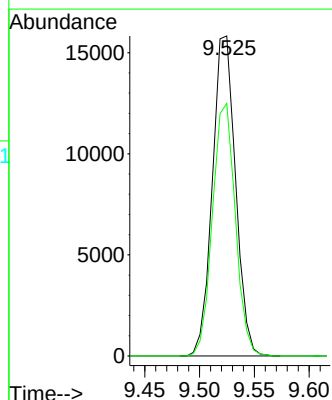
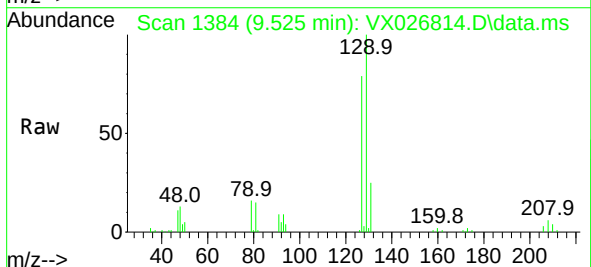
Manual Integrations
APPROVED

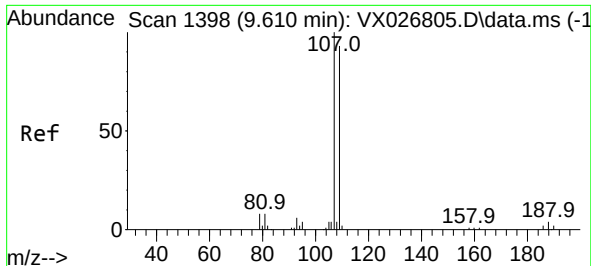
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#60
Dibromochloromethane
Concen: 20.509 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

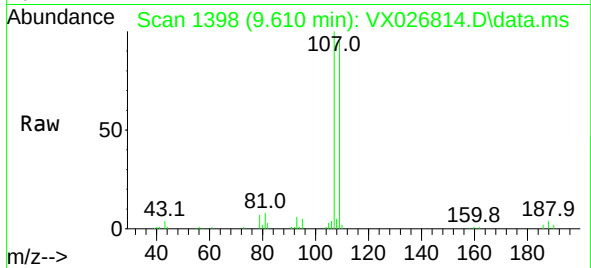
Tgt Ion:129 Resp: 23305
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.482 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

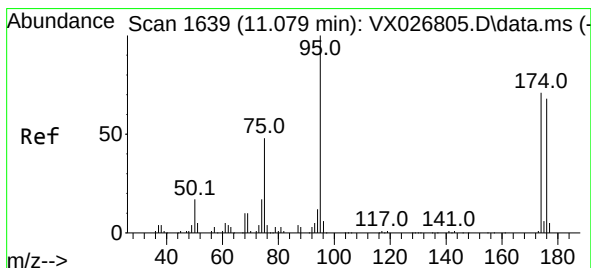
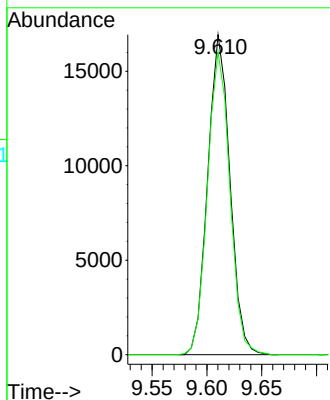
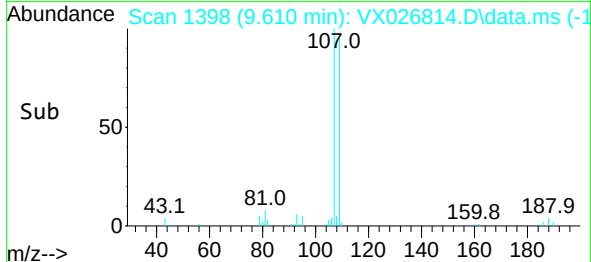
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



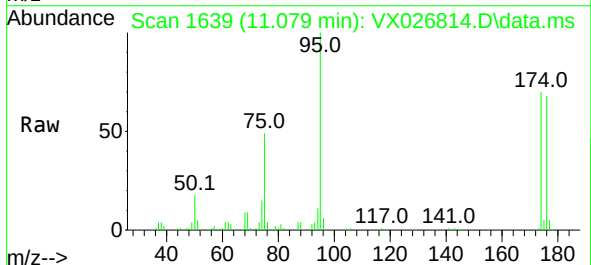
Tgt Ion:107 Resp: 2389
Ion Ratio Lower Upper
107 100
109 95.2 75.5 113.3

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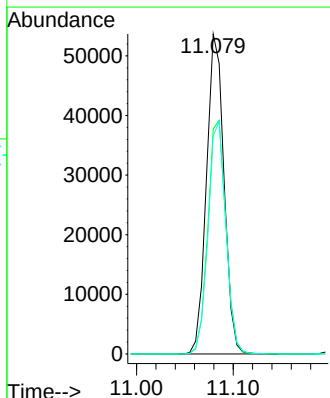
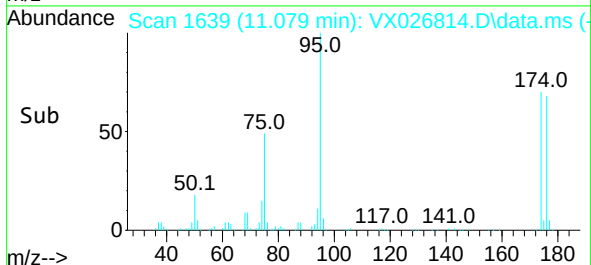
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

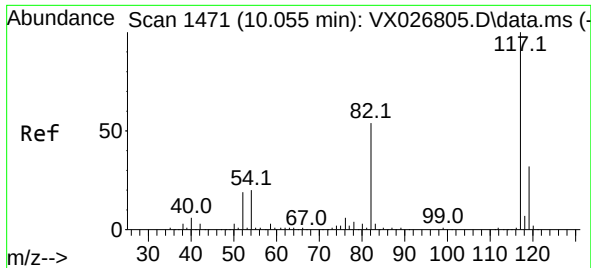


#62
4-Bromofluorobenzene
Concen: 52.183 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05



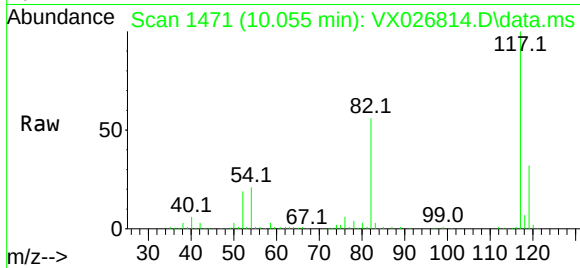
Tgt Ion: 95 Resp: 67583
Ion Ratio Lower Upper
95 100
174 75.3 0.0 148.6
176 73.7 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

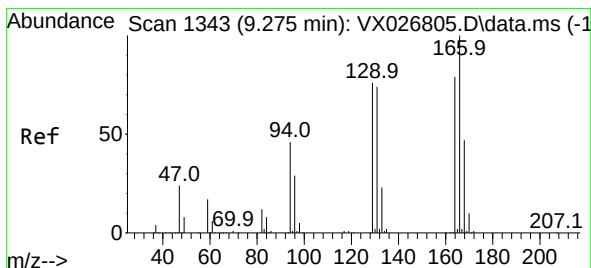
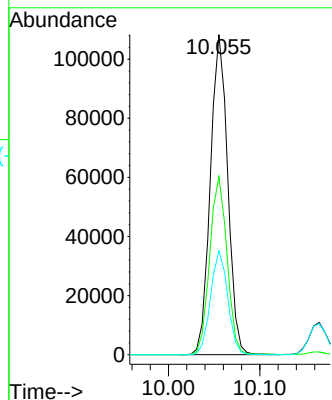
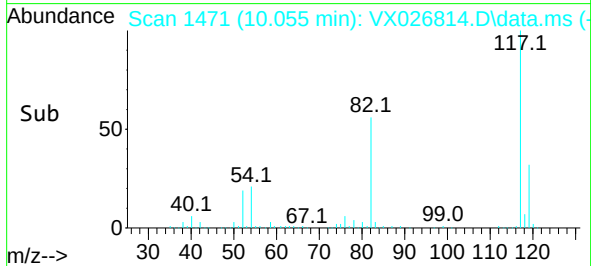
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



Tgt Ion:117 Resp: 142390
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 32.4 26.2 39.2

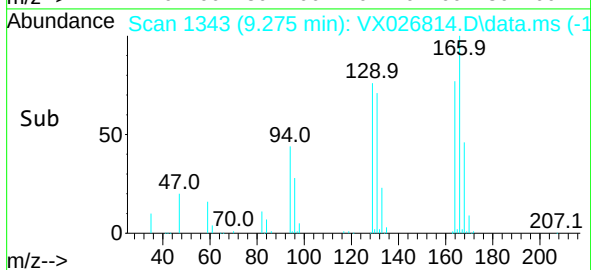
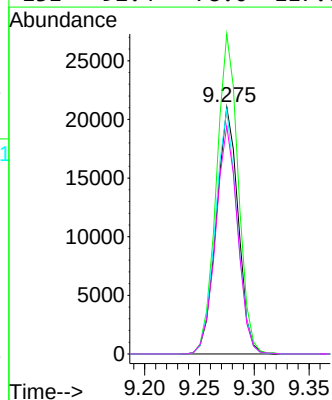
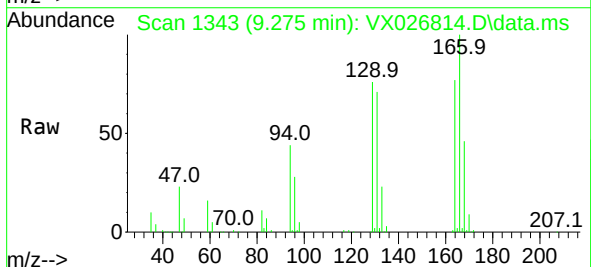
Manual Integrations
APPROVED

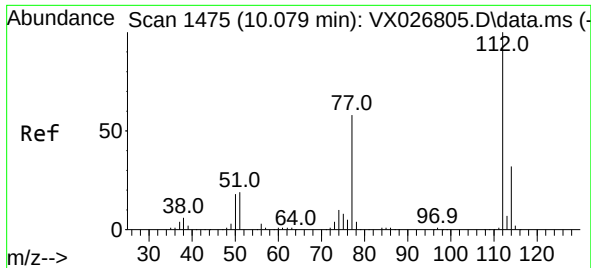
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#64
Tetrachloroethene
Concen: 20.412 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

Tgt Ion:164 Resp: 29191
Ion Ratio Lower Upper
164 100
166 129.6 101.8 152.6
129 99.0 83.3 124.9
131 92.4 78.0 117.0





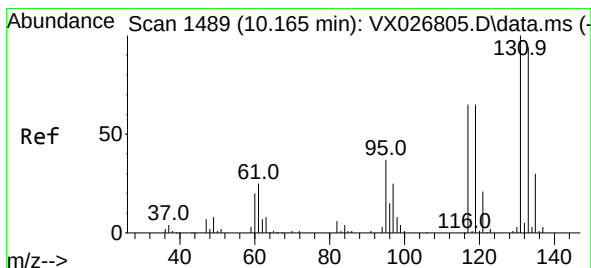
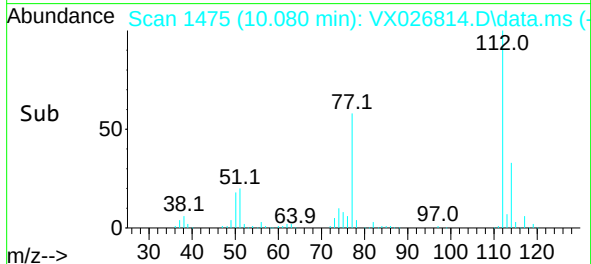
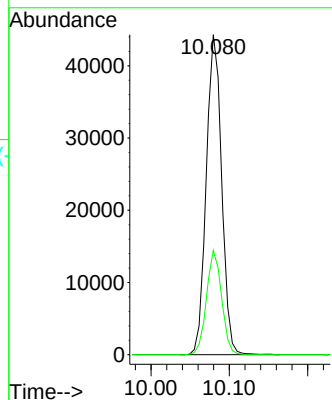
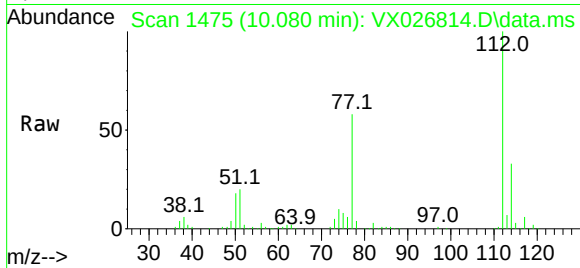
#65
Chlorobenzene
Concen: 20.479 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01

Tgt Ion:112 Resp: 6030
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9

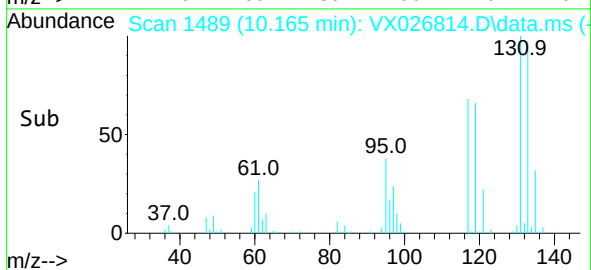
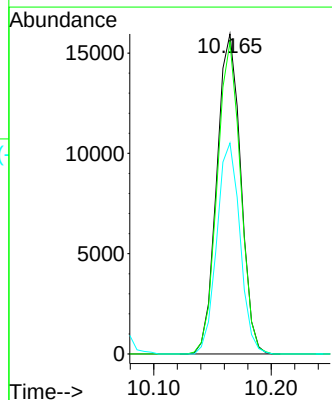
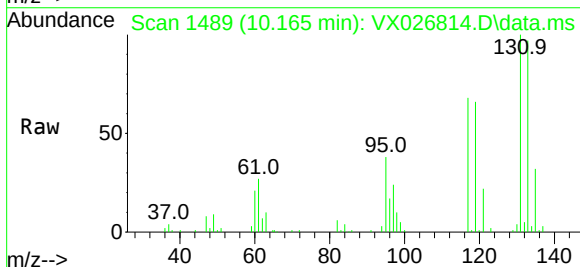
Manual Integrations
APPROVED

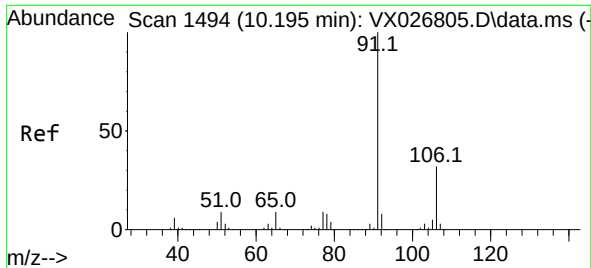
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.772 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

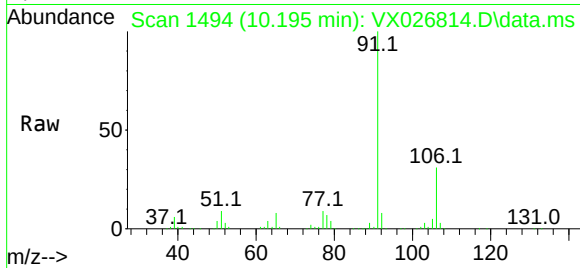
Tgt Ion:131 Resp: 22501
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.8
119 64.1 31.7 95.1





#67
Ethyl Benzene
Concen: 20.709 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

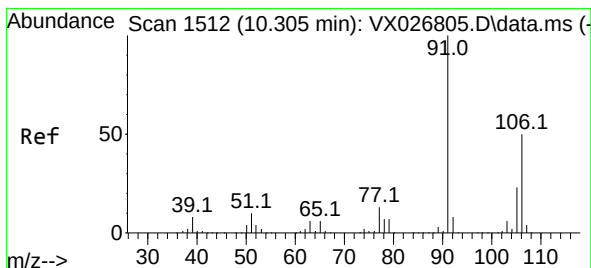
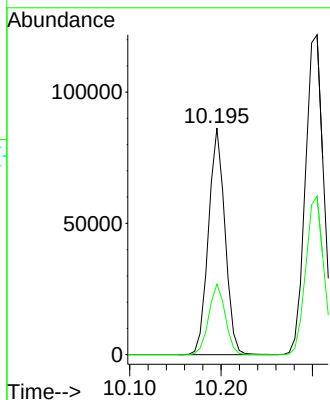
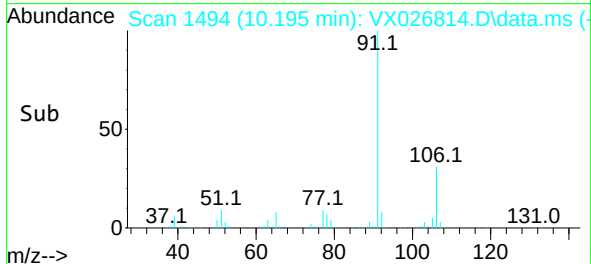
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



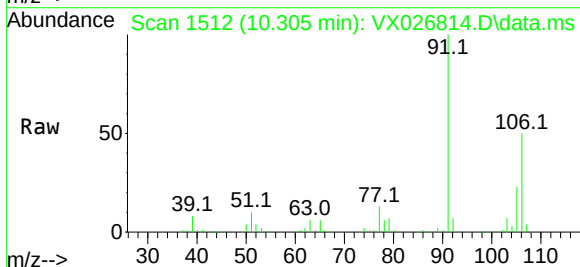
Tgt Ion: 91 Resp: 107935
Ion Ratio Lower Upper
91 100
106 31.1 24.7 37.1

Manual Integrations
APPROVED

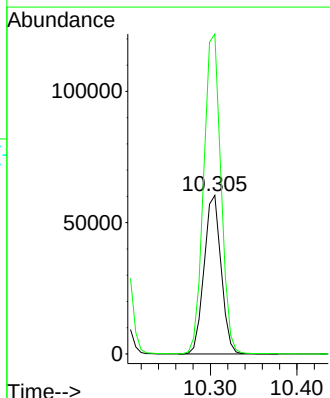
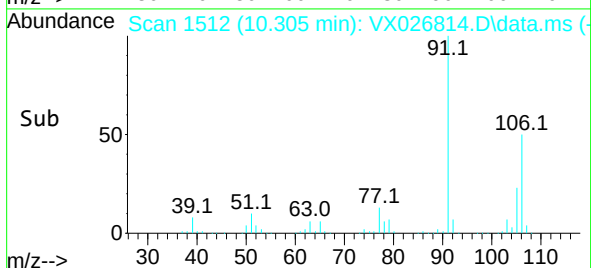
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

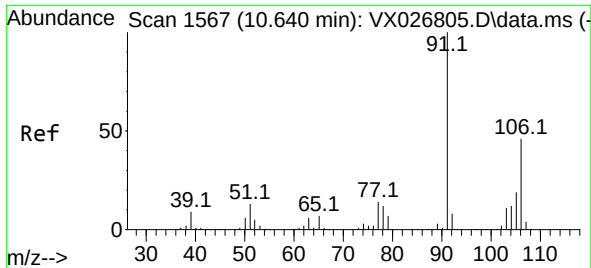


#68
m/p-Xylenes
Concen: 41.146 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05



Tgt Ion:106 Resp: 82509
Ion Ratio Lower Upper
106 100
91 205.1 165.3 247.9





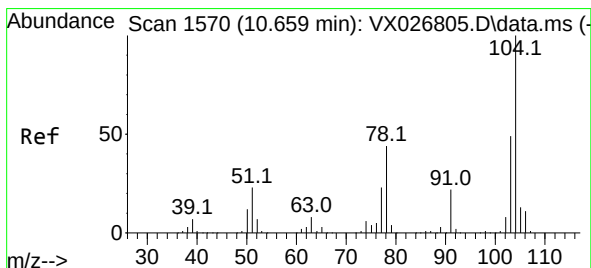
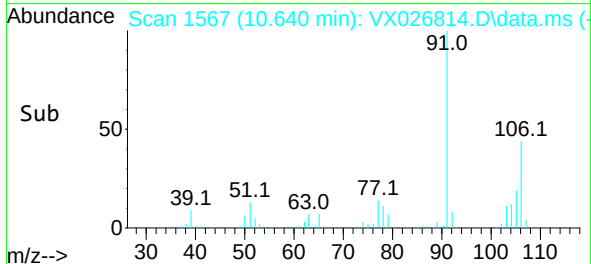
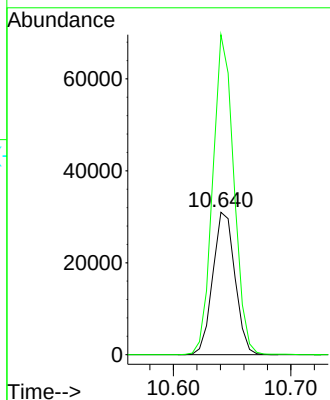
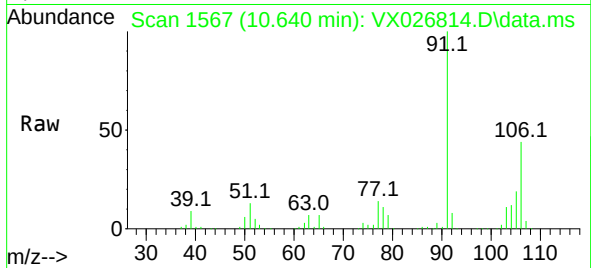
#69
o-Xylene
Concen: 20.703 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01

Tgt Ion:106 Resp: 40679
Ion Ratio Lower Upper
106 100
91 214.0 109.7 329.0

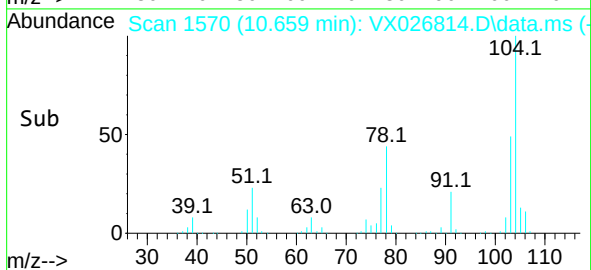
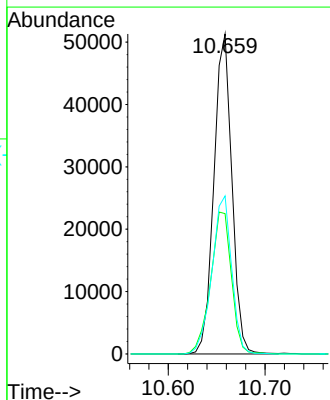
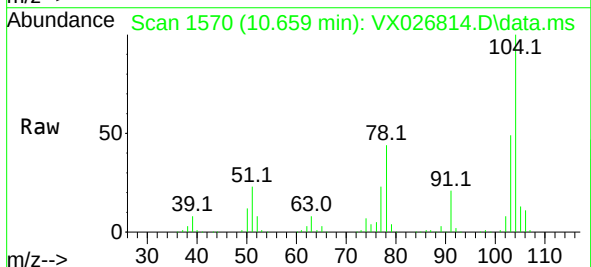
Manual Integrations
APPROVED

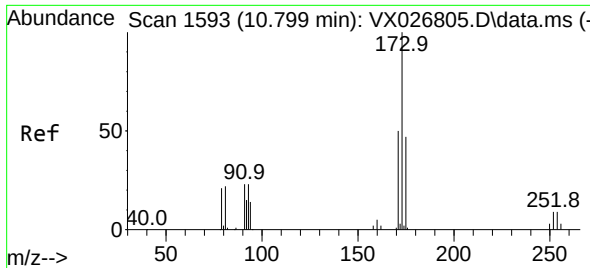
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#70
Styrene
Concen: 20.795 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

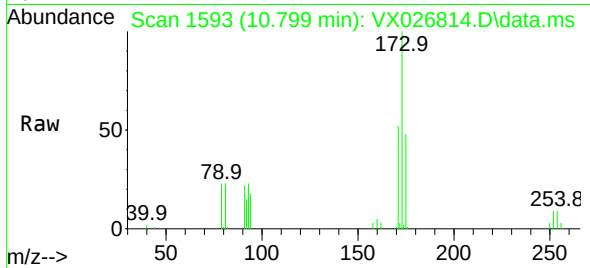
Tgt Ion:104 Resp: 66270
Ion Ratio Lower Upper
104 100
78 51.2 42.5 63.7
103 54.2 43.3 64.9





#71
Bromoform
Concen: 19.306 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

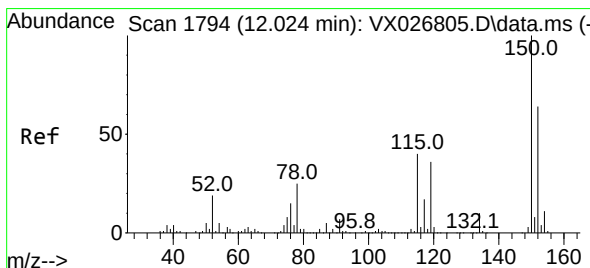
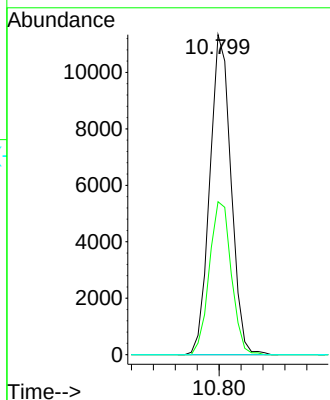
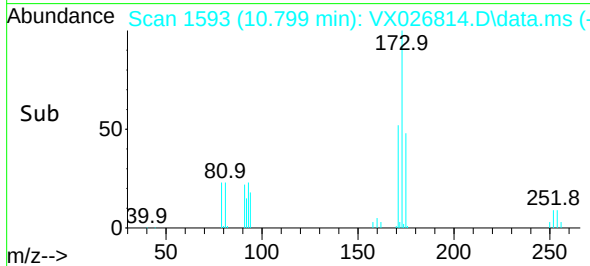
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



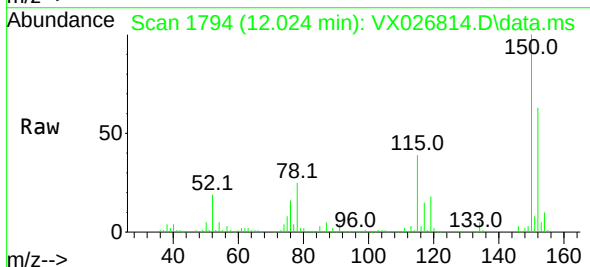
Tgt Ion:173 Resp: 1520
Ion Ratio Lower Upper
173 100
175 49.6 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

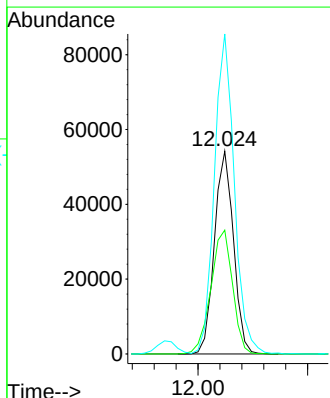
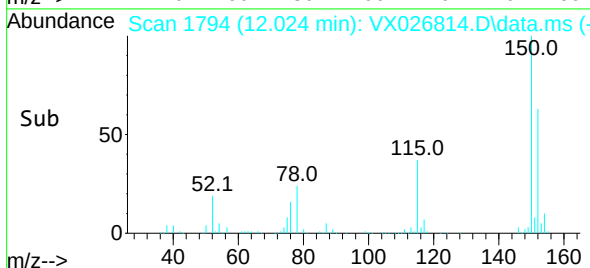
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

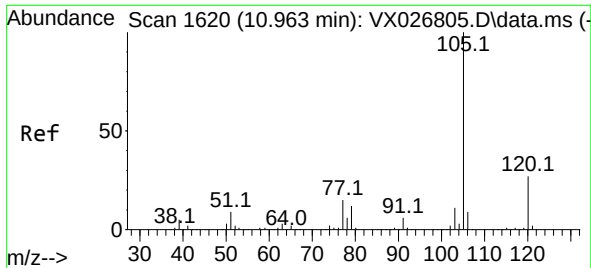


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05



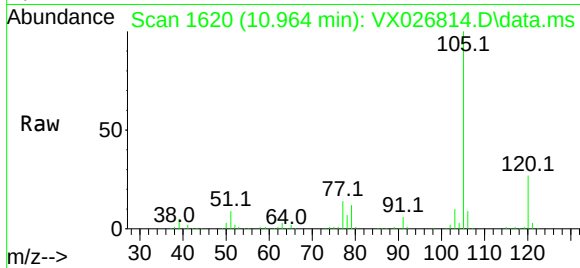
Tgt Ion:152 Resp: 65480
Ion Ratio Lower Upper
152 100
115 69.4 44.2 132.6
150 165.5 0.0 348.2





#73
Isopropylbenzene
Concen: 20.746 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

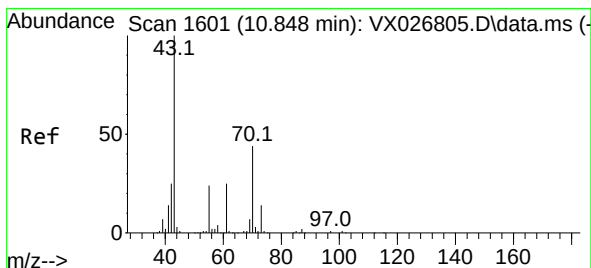
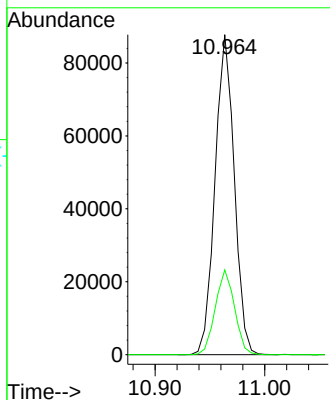
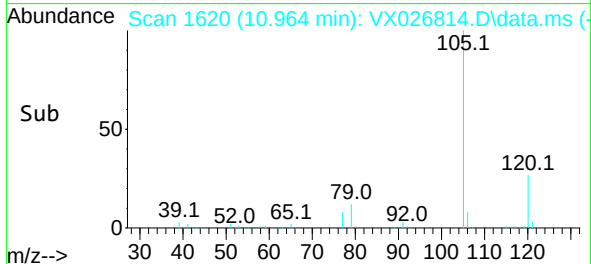
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



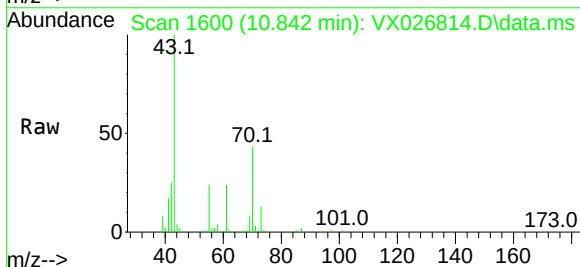
Tgt Ion:105 Resp: 107000
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

Manual Integrations
APPROVED

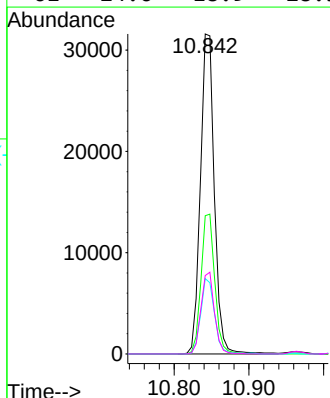
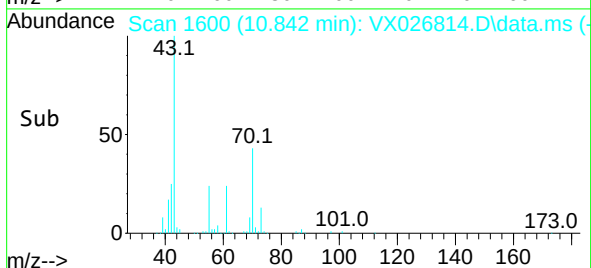
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

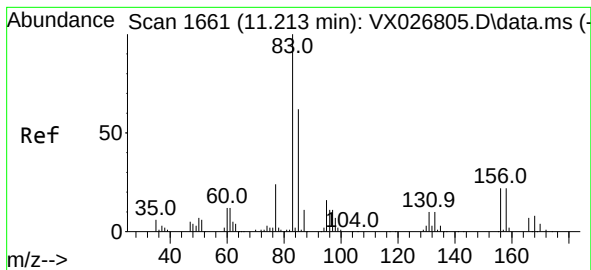


#74
N-ethyl acetate
Concen: 19.859 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05



Tgt Ion: 43 Resp: 40927
Ion Ratio Lower Upper
43 100
70 43.0 32.9 49.3
55 23.4 18.3 27.5
61 24.6 18.9 28.3





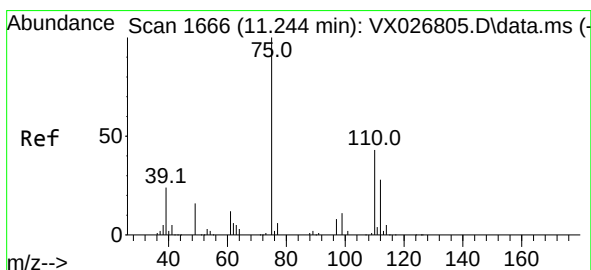
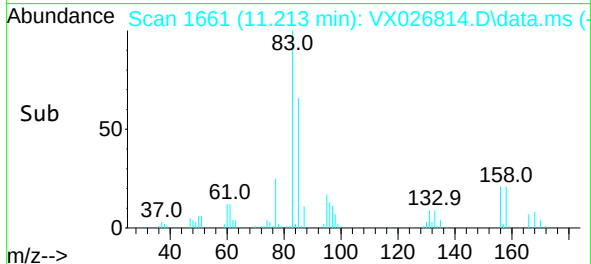
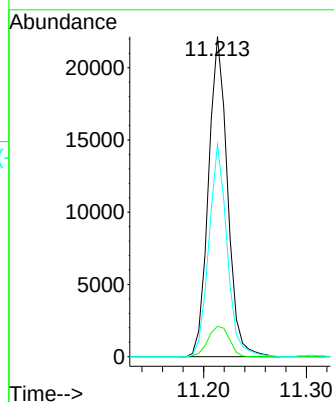
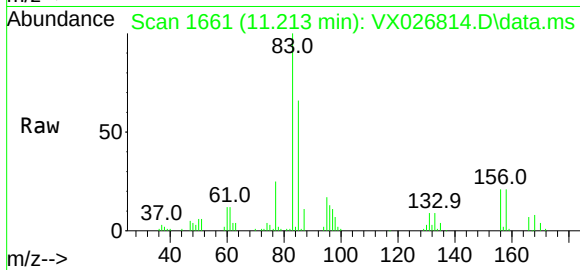
#75
1,1,2,2-Tetrachloroethane
Concen: 20.322 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01

Tgt Ion: 83 Resp: 2844
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 63.7 32.0 96.2

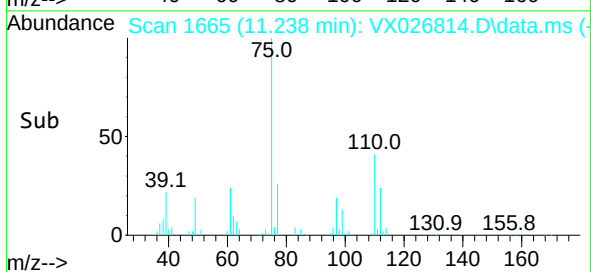
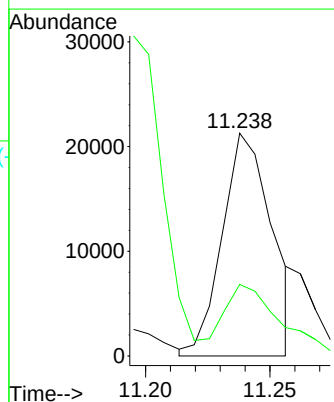
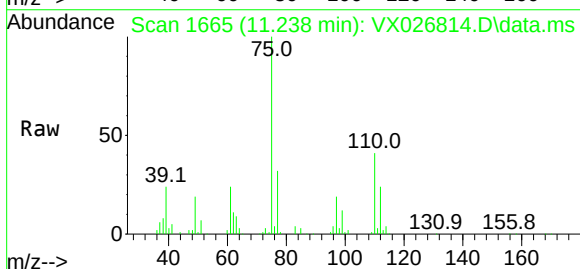
Manual Integrations
APPROVED

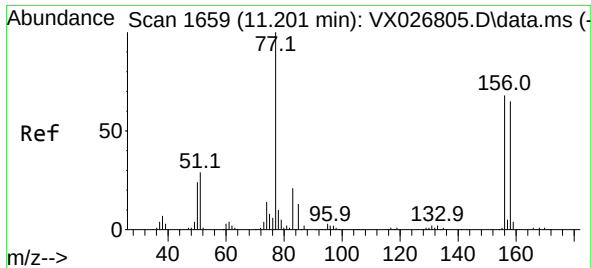
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#76
1,2,3-Trichloropropane
Concen: 20.558 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

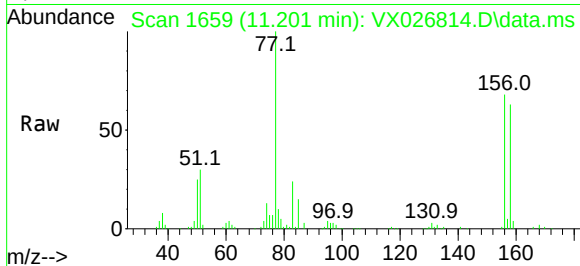
Tgt Ion: 75 Resp: 29468
Ion Ratio Lower Upper
75 100
77 38.1 18.3 54.8





#77
Bromobenzene
Concen: 20.254 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

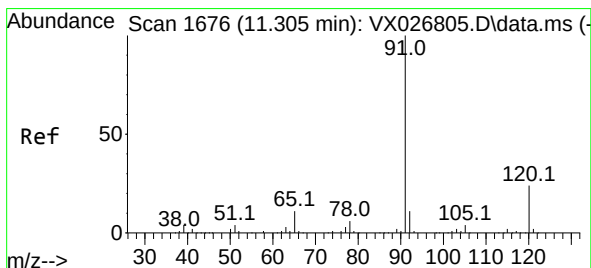
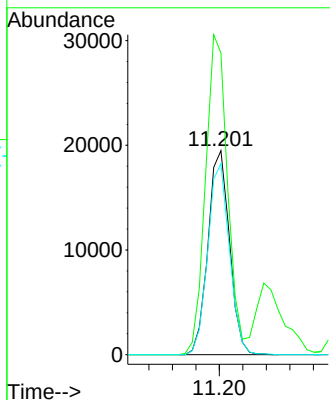
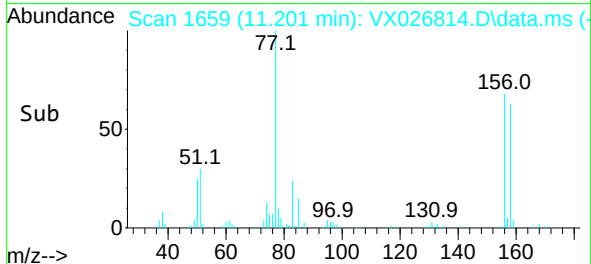
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



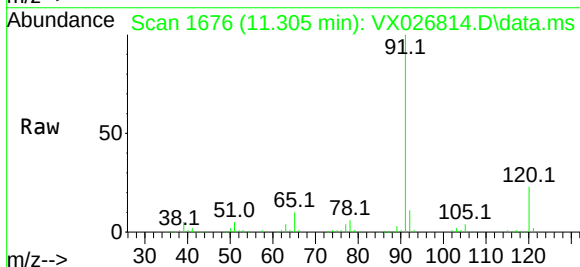
Tgt Ion:156 Resp: 2483
Ion Ratio Lower Upper
156 100
77 159.6 84.5 253.4
158 94.3 48.1 144.4

Manual Integrations
APPROVED

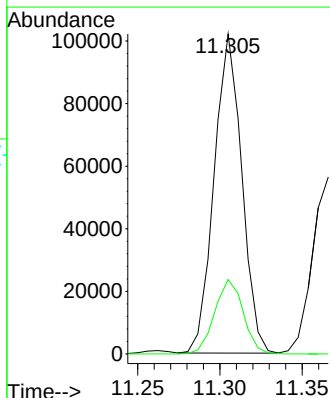
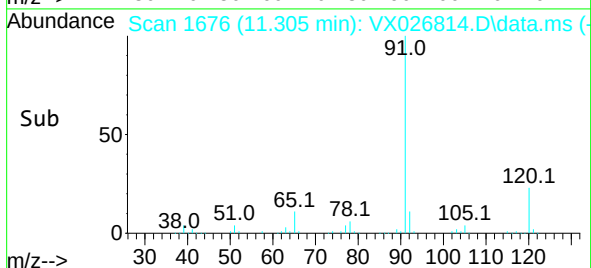
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

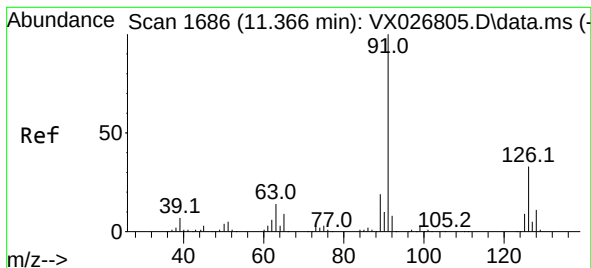


#78
n-propylbenzene
Concen: 20.846 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05



Tgt Ion: 91 Resp: 119196
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.7





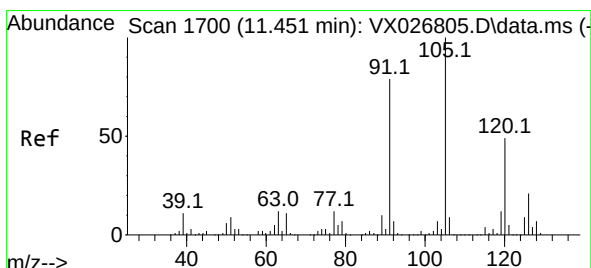
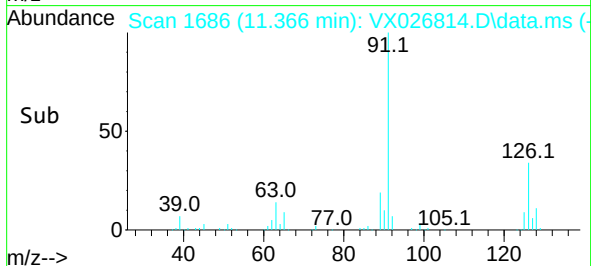
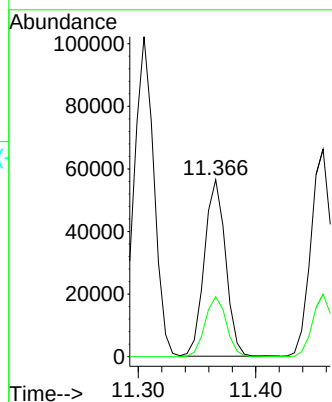
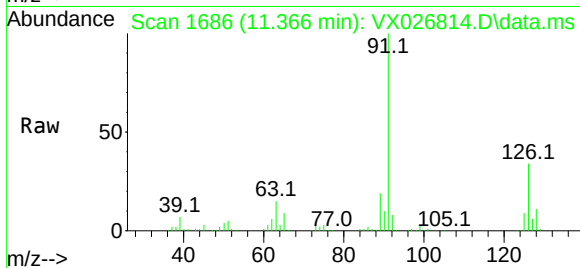
#79
2-Chlorotoluene
Concen: 20.058 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01

Tgt Ion: 91 Resp: 70862
Ion Ratio Lower Upper
91 100
126 33.9 16.4 49.2

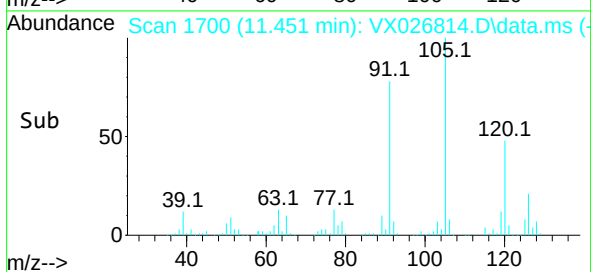
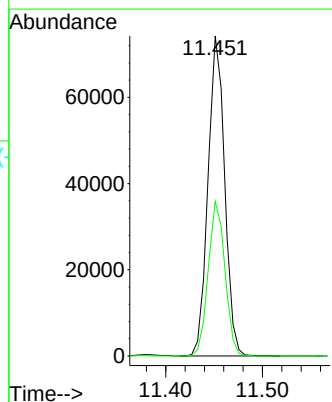
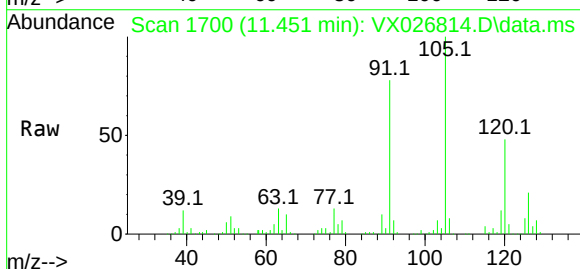
Manual Integrations
APPROVED

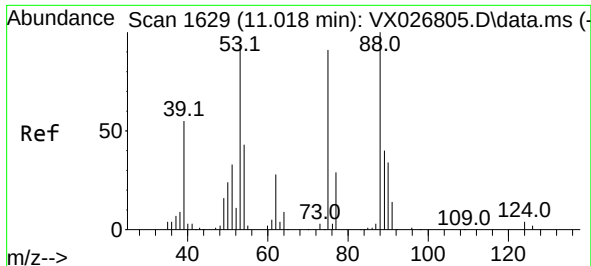
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.001 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

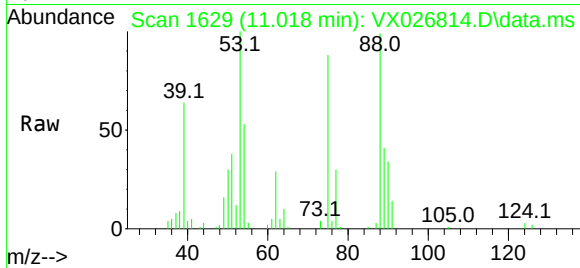
Tgt Ion:105 Resp: 89147
Ion Ratio Lower Upper
105 100
120 48.5 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.570 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

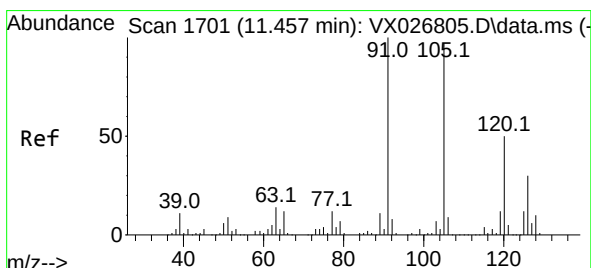
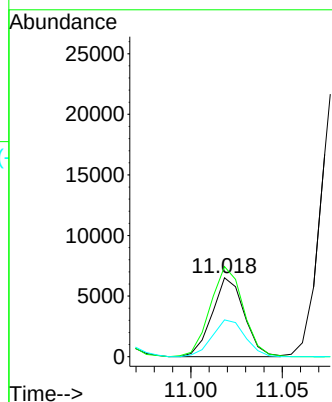
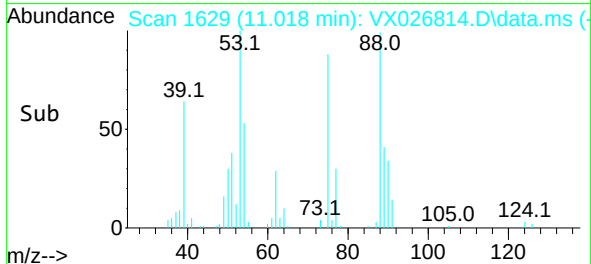
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



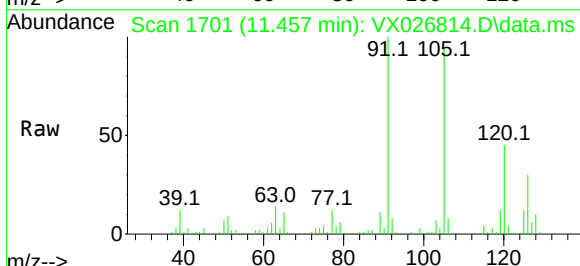
Tgt Ion: 75 Resp: 7950
Ion Ratio Lower Upper
75 100
53 117.2 94.0 141.0
89 48.0 37.0 55.4

Manual Integrations
APPROVED

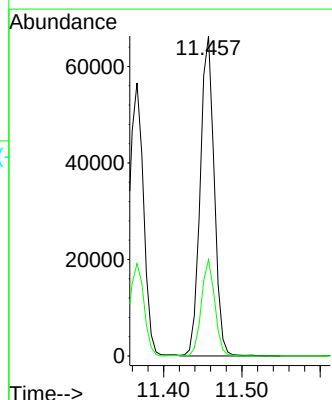
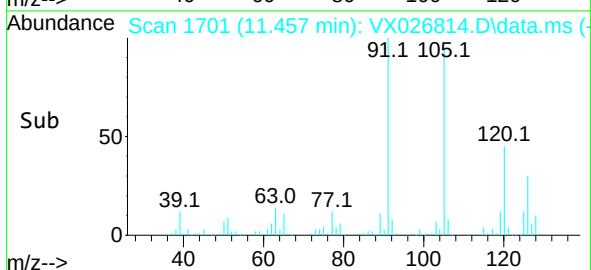
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

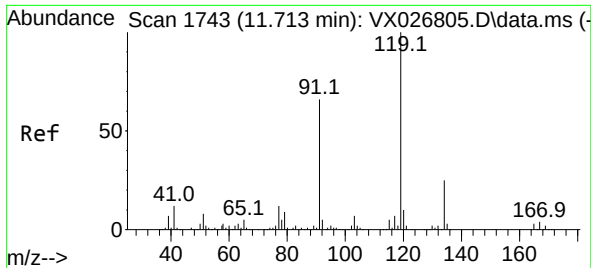


#82
4-Chlorotoluene
Concen: 20.772 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05



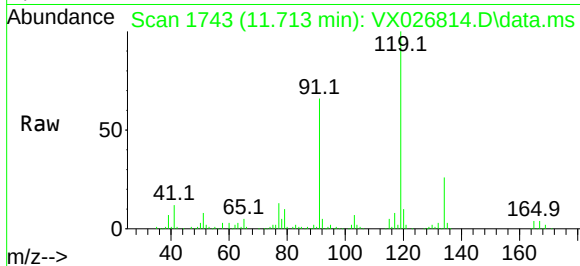
Tgt Ion: 91 Resp: 82328
Ion Ratio Lower Upper
91 100
126 28.9 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.328 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

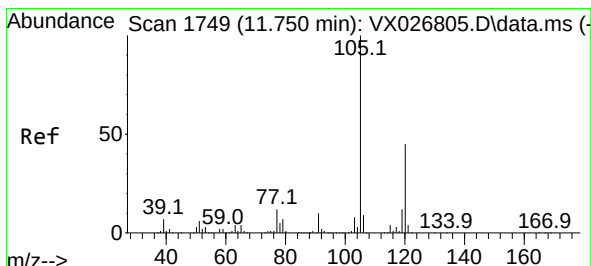
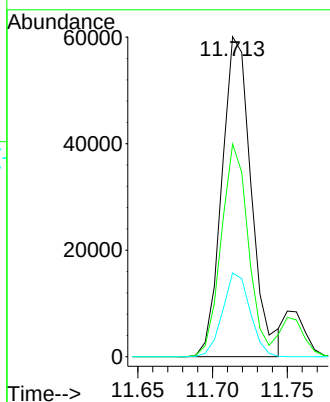
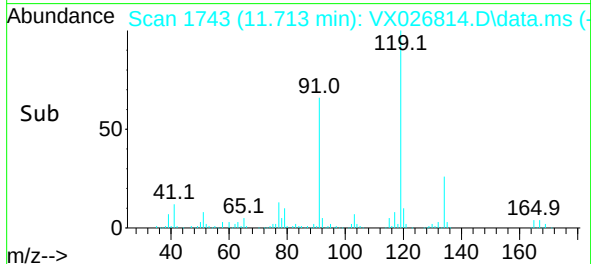
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



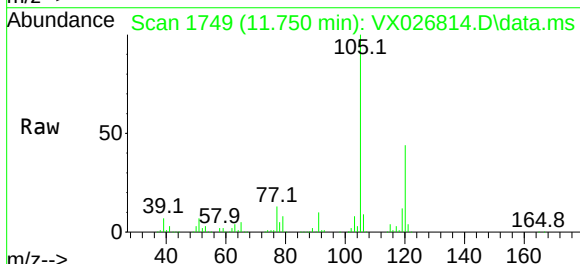
Tgt Ion:119 Resp: 82249
Ion Ratio Lower Upper
119 100
91 61.1 31.4 94.0
134 24.4 11.8 35.3

Manual Integrations
APPROVED

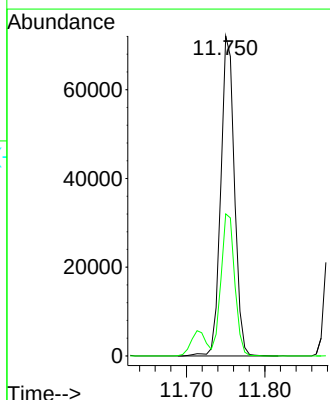
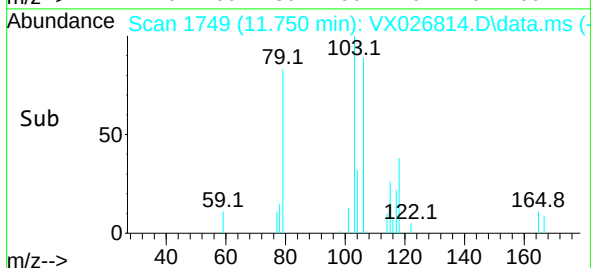
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

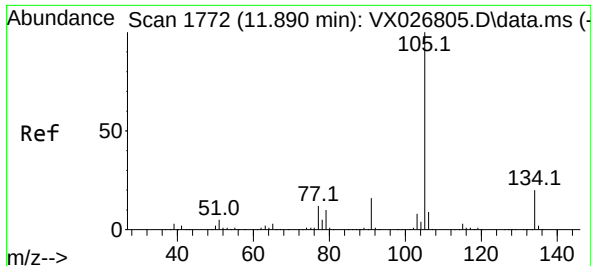


#84
1,2,4-Trimethylbenzene
Concen: 20.471 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05



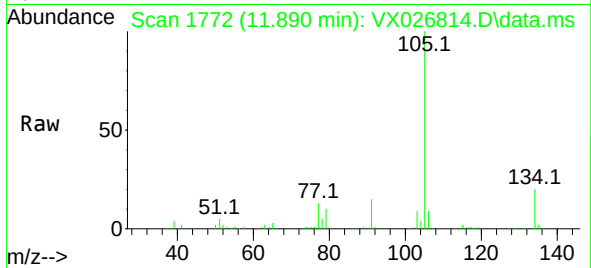
Tgt Ion:105 Resp: 87649
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.680 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026814.D
 Acq: 08 Feb 2022 12:05

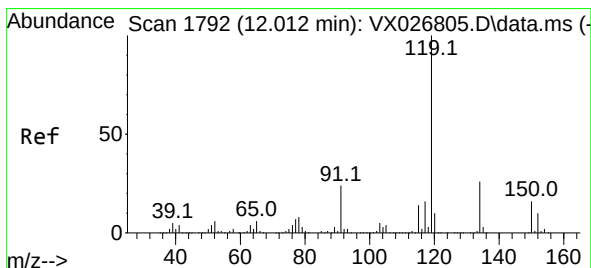
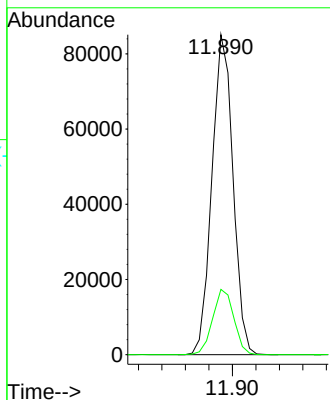
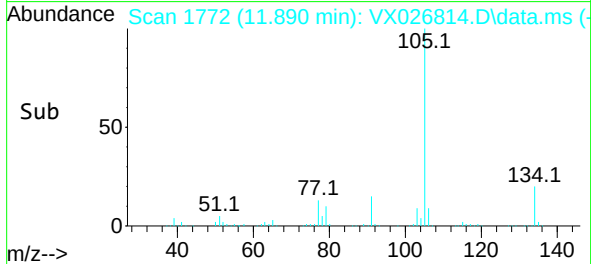
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208WBS01



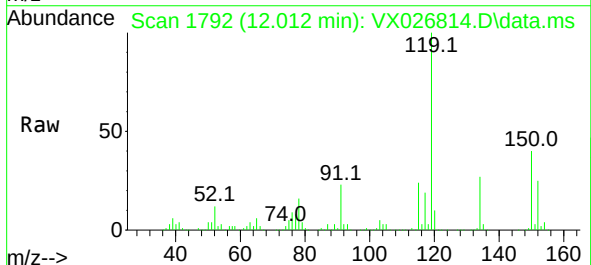
Tgt Ion:105 Resp: 10605
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations
 APPROVED

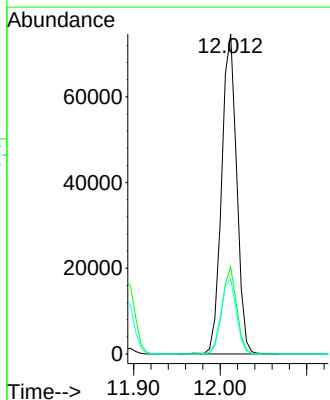
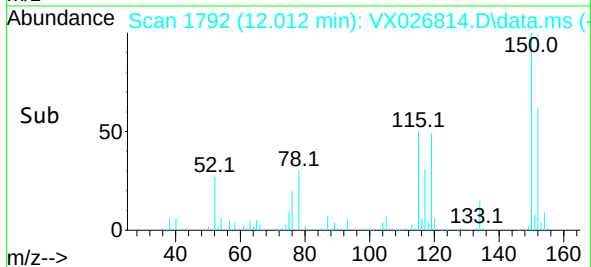
Reviewed By :John Carlone 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022

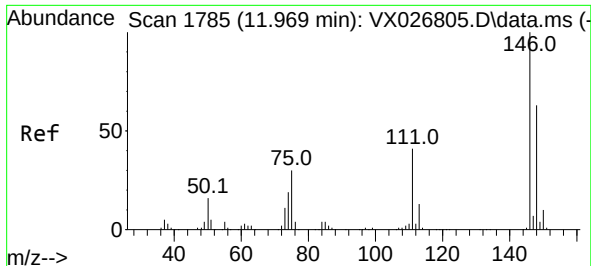


#86
 p-Isopropyltoluene
 Concen: 20.724 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026814.D
 Acq: 08 Feb 2022 12:05



Tgt Ion:119 Resp: 90041
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 20.116 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBS01

Tgt Ion:146 Resp: 4519

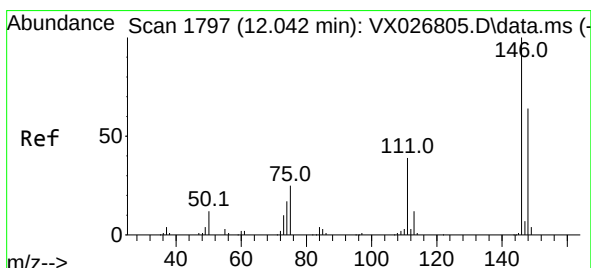
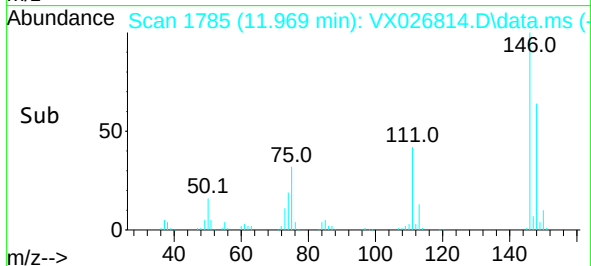
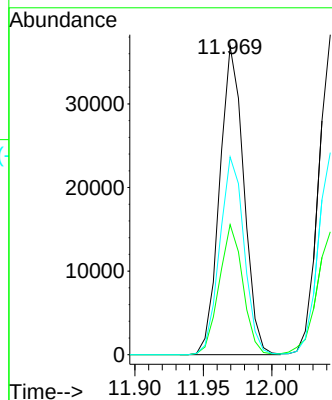
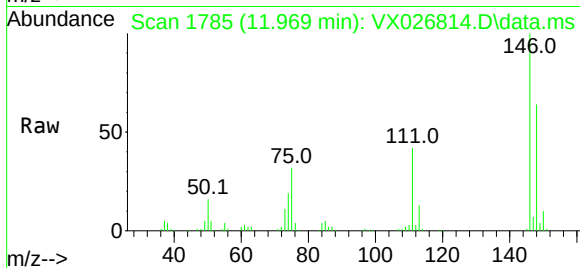
Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.3	63.7
148	64.8	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#88

1,4-Dichlorobenzene

Concen: 20.245 ug/l

RT: 12.043 min Scan# 1797

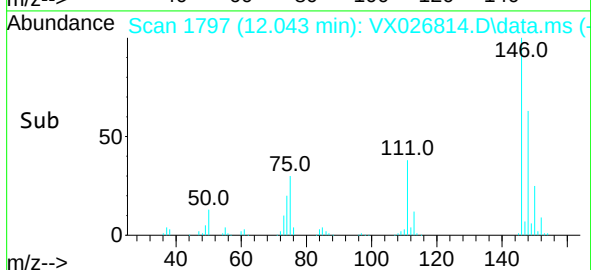
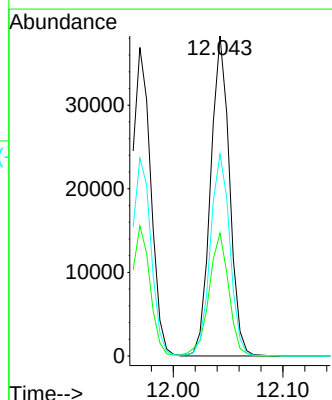
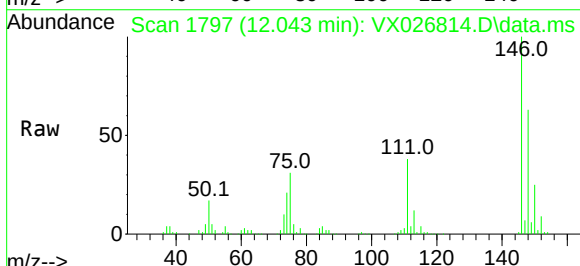
Delta R.T. 0.000 min

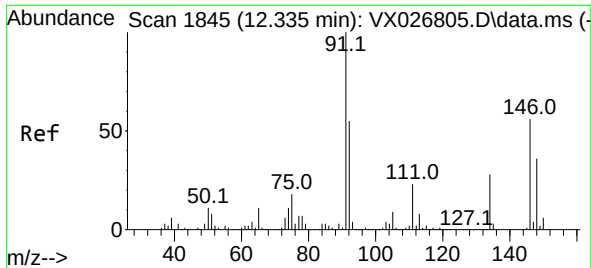
Lab File: VX026814.D

Acq: 08 Feb 2022 12:05

Tgt Ion:146 Resp: 45867

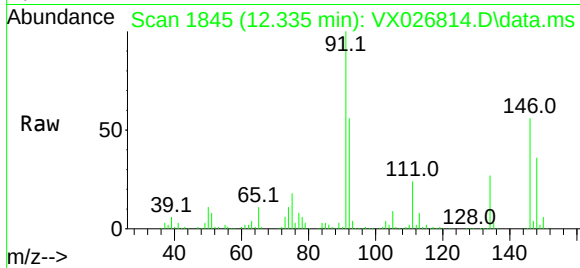
Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.2	60.6
148	65.3	31.4	94.0





#89
n-Butylbenzene
Concen: 21.113 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

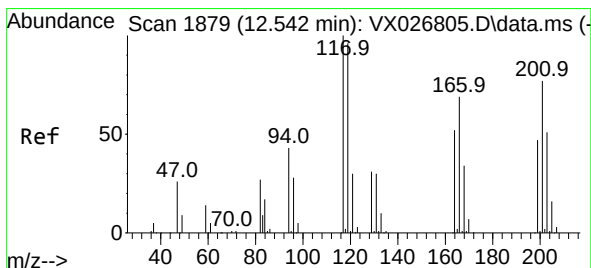
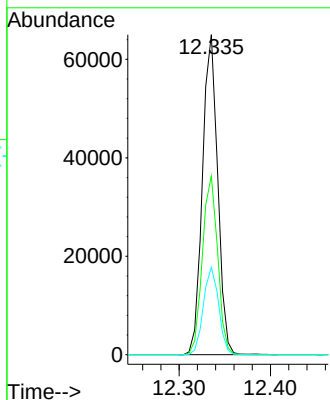
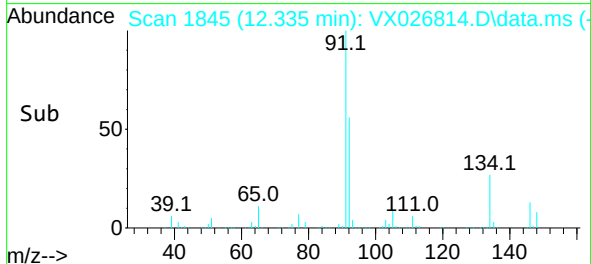
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



Tgt Ion: 91 Resp: 75050
Ion Ratio Lower Upper
91 100
92 55.9 27.2 81.6
134 27.3 13.1 39.1

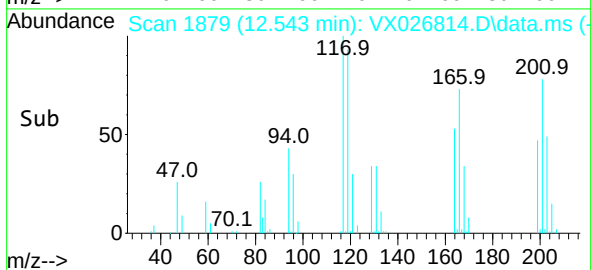
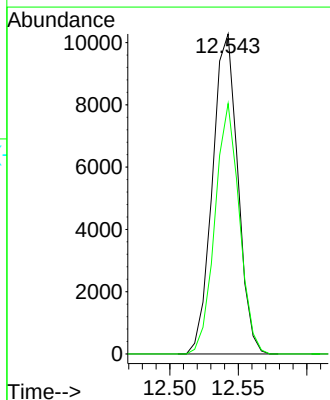
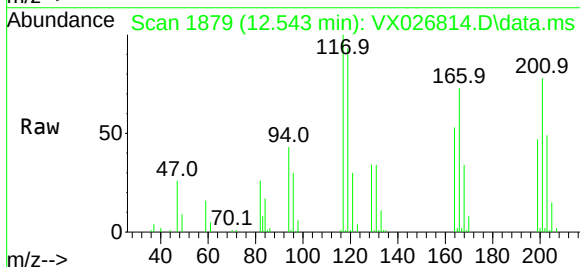
Manual Integrations
APPROVED

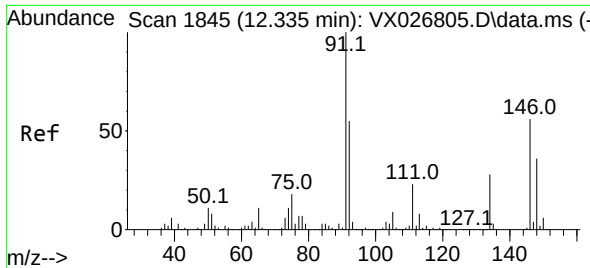
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#90
Hexachloroethane
Concen: 21.090 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

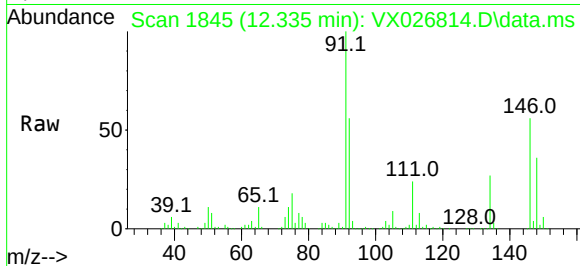
Tgt Ion:117 Resp: 13243
Ion Ratio Lower Upper
117 100
201 75.0 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 20.245 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

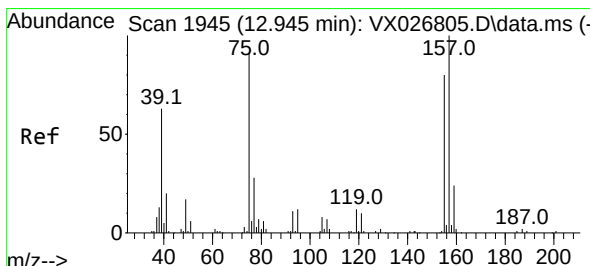
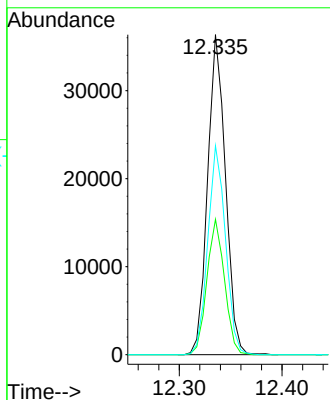
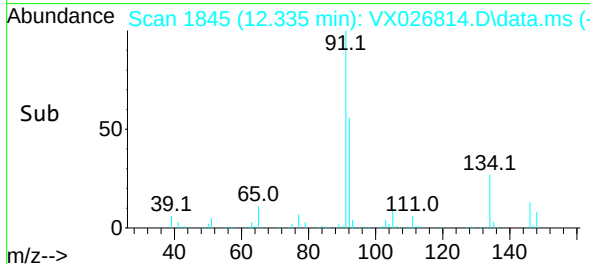
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



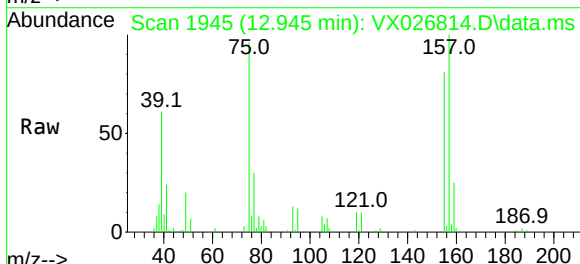
Tgt Ion:146 Resp: 4388
Ion Ratio Lower Upper
146 100
111 41.7 21.8 65.3
148 64.7 32.0 96.2

Manual Integrations
APPROVED

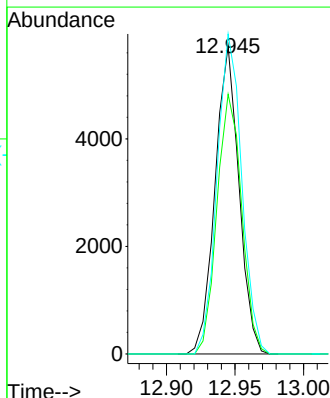
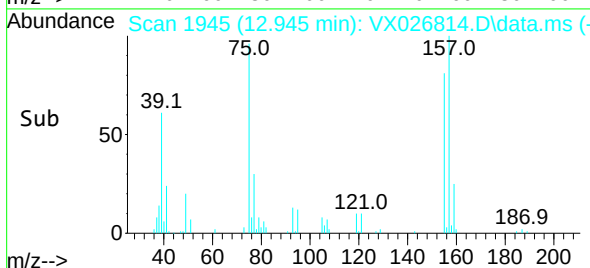
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

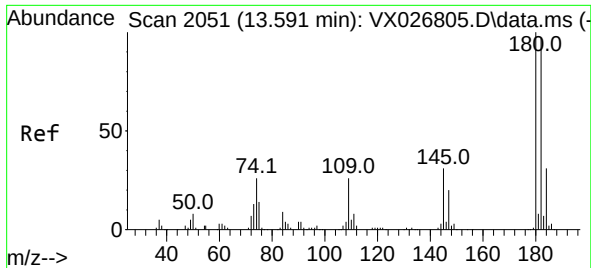


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.174 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05



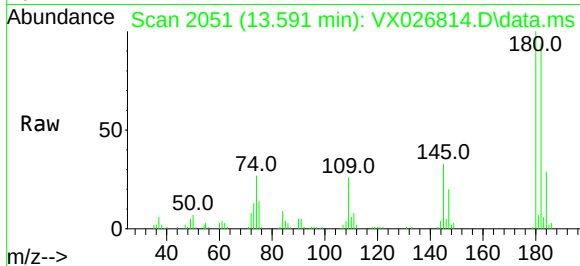
Tgt Ion: 75 Resp: 6944
Ion Ratio Lower Upper
75 100
155 87.0 40.0 119.9
157 106.8 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 20.588 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

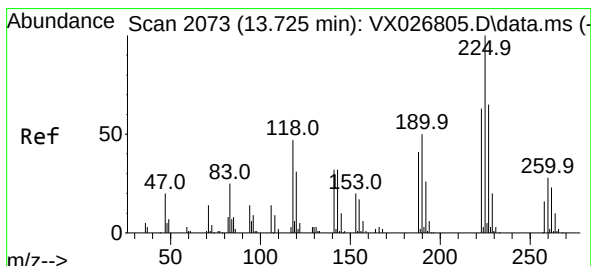
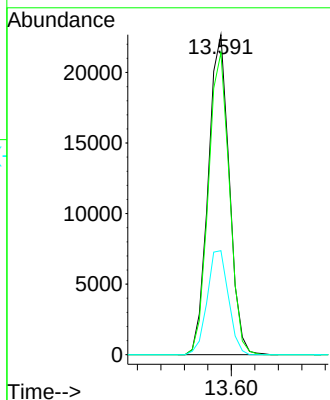
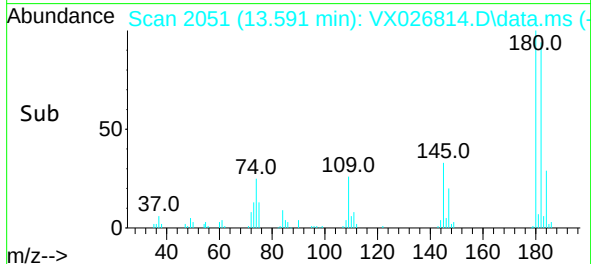
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



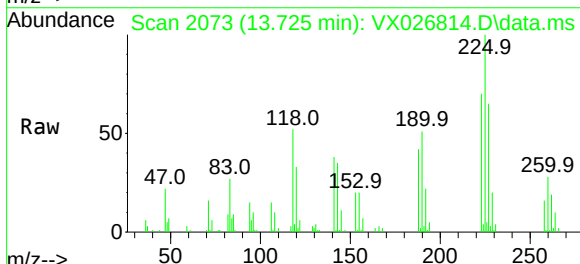
Tgt Ion:180 Resp: 28164
Ion Ratio Lower Upper
180 100
182 94.3 46.7 140.0
145 33.0 16.3 48.8

Manual Integrations
APPROVED

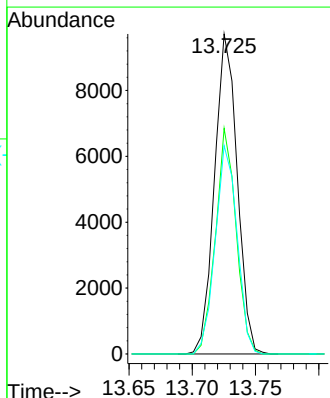
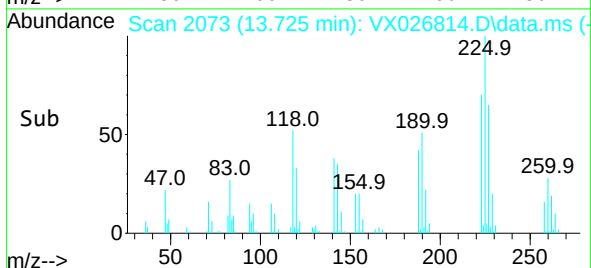
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

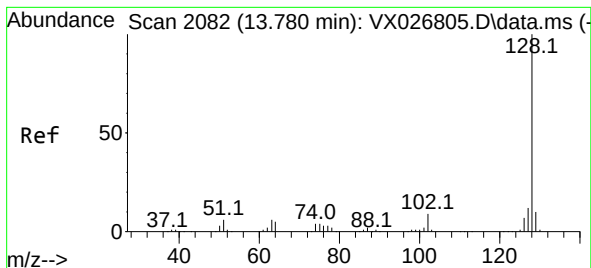


#94
Hexachlorobutadiene
Concen: 20.895 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05



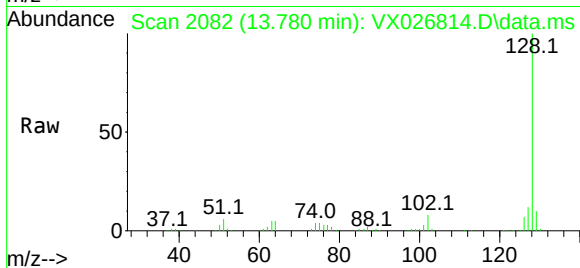
Tgt Ion:225 Resp: 12091
Ion Ratio Lower Upper
225 100
223 64.1 32.0 96.0
227 62.7 32.3 96.9





#95
Naphthalene
Concen: 20.214 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05

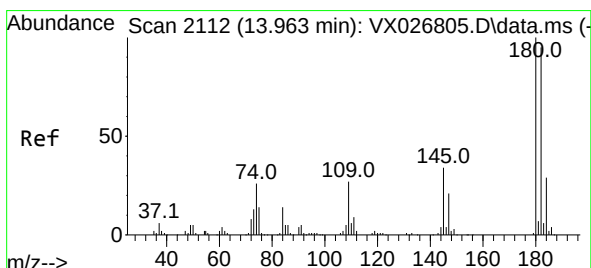
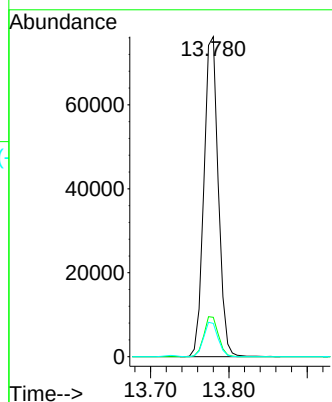
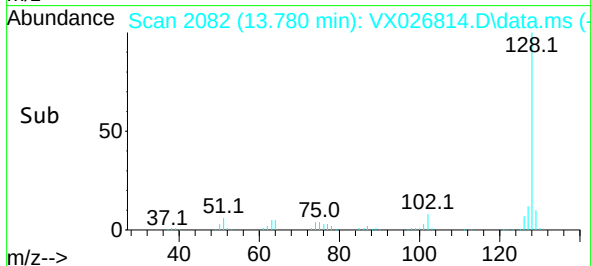
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBS01



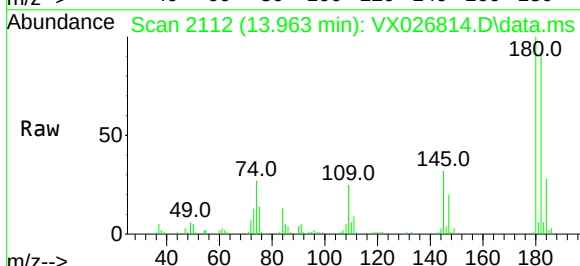
Tgt Ion:128 Resp: 96864
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.411 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026814.D
Acq: 08 Feb 2022 12:05



Tgt Ion:180 Resp: 28273
Ion Ratio Lower Upper
180 100
182 95.3 47.2 141.6
145 33.5 17.5 52.5

