

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027950.D
 Acq On : 04 Apr 2022 11:35
 Operator : JC/MD
 Sample : VX0404WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/05/2022
 Supervised By : Mahesh Dadoda 04/05/2022

Quant Time: Apr 05 05:46:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	54580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	94440	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	87075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39733	56.420	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.840%			
35) Dibromofluoromethane	5.385	113	32875	53.930	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.860%			
50) Toluene-d8	8.653	98	104944	48.929	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.860%			
62) 4-Bromofluorobenzene	11.079	95	43975	48.247	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	7462	15.088	ug/l	96
3) Chloromethane	1.294	50	7116	16.282	ug/l	98
4) Vinyl Chloride	1.374	62	7541	16.824	ug/l	100
5) Bromomethane	1.605	94	4317	21.360	ug/l	97
6) Chloroethane	1.685	64	5696	18.852	ug/l	98
7) Trichlorofluoromethane	1.892	101	13428	17.078	ug/l	97
8) Diethyl Ether	2.136	74	6236	22.095	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	8920	17.454	ug/l	96
10) Methyl Iodide	2.453	142	9109	15.348	ug/l	95
11) Tert butyl alcohol	2.959	59	13648	100.892	ug/l	98
12) 1,1-Dichloroethene	2.319	96	8213	17.515	ug/l	99
13) Acrolein	2.239	56	9829	97.014	ug/l	93
14) Allyl chloride	2.666	41	16473	19.134	ug/l	95
15) Acrylonitrile	3.062	53	35611	112.114	ug/l	100
16) Acetone	2.373	43	32595	104.582	ug/l	91
17) Carbon Disulfide	2.514	76	15219	15.866	ug/l #	95
18) Methyl Acetate	2.703	43	14925	19.426	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	39349	22.025	ug/l	97
20) Methylene Chloride	2.788	84	12029	21.457	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	9484	18.634	ug/l	96
22) Diisopropyl ether	3.757	45	36469	21.137	ug/l #	78
23) Vinyl Acetate	3.721	43	154133	103.401	ug/l	95
24) 1,1-Dichloroethane	3.611	63	19842	20.442	ug/l	98
25) 2-Butanone	4.556	43	50609	111.596	ug/l	94
26) 2,2-Dichloropropane	4.477	77	16268	20.984	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	13381	21.803	ug/l	100
28) Bromochloromethane	4.904	49	8742	20.939	ug/l	100
29) Tetrahydrofuran	5.001	42	31625	108.562	ug/l	90
30) Chloroform	5.099	83	24238	22.463	ug/l	94
31) Cyclohexane	5.477	56	12351	15.866	ug/l #	81
32) 1,1,1-Trichloroethane	5.385	97	18593	19.920	ug/l	97
36) 1,1-Dichloropropene	5.690	75	13220	17.219	ug/l	98
37) Ethyl Acetate	4.715	43	19510	20.498	ug/l	95
38) Carbon Tetrachloride	5.678	117	16469	19.415	ug/l	96
39) Methylcyclohexane	7.379	83	12927	14.308	ug/l	90
40) Benzene	6.044	78	44202	18.998	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	10182	20.112	ug/l	91
42) 1,2-Dichloroethane	6.086	62	19427	20.896	ug/l	97
43) Isopropyl Acetate	6.342	43	29135	19.111	ug/l	94
44) Trichloroethene	7.123	130	12074	19.095	ug/l	96
45) 1,2-Dichloropropane	7.434	63	11863	18.979	ug/l	93
46) Dibromomethane	7.586	93	9447	20.082	ug/l	94
47) Bromodichloromethane	7.824	83	19189	20.481	ug/l	100
48) Methyl methacrylate	7.696	41	14096	17.631	ug/l	88
49) 1,4-Dioxane	7.665	88	6576	416.660	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	96723	91.458	ug/l	92
52) Toluene	8.720	92	28415	19.388	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	19012	20.247	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	20870	21.107	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	13676	21.039	ug/l	91
56) Ethyl methacrylate	9.116	69	19222	18.671	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	22864	20.901	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	53048	103.208	ug/l	98
59) 2-Hexanone	9.433	43	80332	98.650	ug/l	86
60) Dibromochloromethane	9.525	129	16061	23.829	ug/l	95
61) 1,2-Dibromoethane	9.610	107	14089	20.743	ug/l	98
64) Tetrachloroethene	9.275	164	10984	18.605	ug/l	91
65) Chlorobenzene	10.079	112	32647	19.039	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	13588	21.117	ug/l	99
67) Ethyl Benzene	10.195	91	55275	17.764	ug/l	96
68) m/p-Xylenes	10.305	106	42657	37.273	ug/l	94
69) o-Xylene	10.640	106	21946	19.633	ug/l	97
70) Styrene	10.659	104	37804	19.898	ug/l	98
71) Bromoform	10.799	173	12335	25.149	ug/l #	99
73) Isopropylbenzene	10.963	105	55230	17.832	ug/l	99
74) N-amyl acetate	10.842	43	21959	15.740	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	21987	20.906	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	19986m	20.481	ug/l	
77) Bromobenzene	11.201	156	14886	21.081	ug/l	97
78) n-propylbenzene	11.305	91	62113	16.786	ug/l	97
79) 2-Chlorotoluene	11.366	91	42403	18.235	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	48214	17.940	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	6440	21.950	ug/l	93
82) 4-Chlorotoluene	11.457	91	48344	18.117	ug/l	100
83) tert-Butylbenzene	11.719	119	47515	18.284	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	50459	18.830	ug/l	96
85) sec-Butylbenzene	11.890	105	54038	16.850	ug/l	98
86) p-Isopropyltoluene	12.012	119	45842	17.184	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	26273	18.902	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	26755	18.685	ug/l	96
89) n-Butylbenzene	12.335	91	39173	16.331	ug/l	96
90) Hexachloroethane	12.542	117	8497	19.834	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	26679	19.431	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5847	23.094	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	16150	19.234	ug/l	98
94) Hexachlorobutadiene	13.725	225	5903	16.465	ug/l	99
95) Naphthalene	13.780	128	59657	20.349	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	16173	19.662	ug/l	96

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ClientSampleId :
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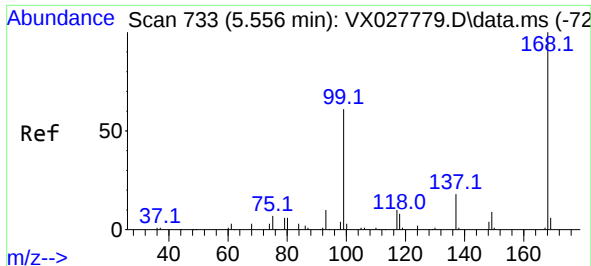
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

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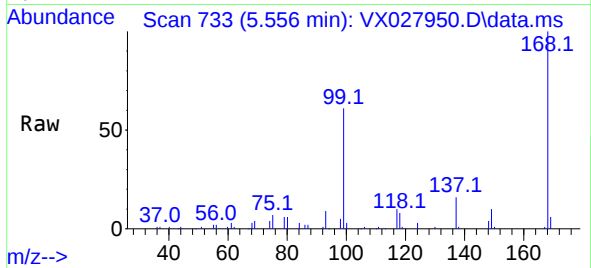
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027950.D
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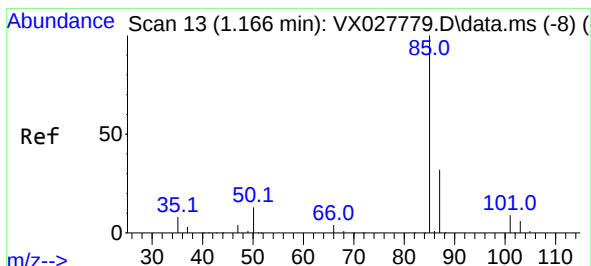
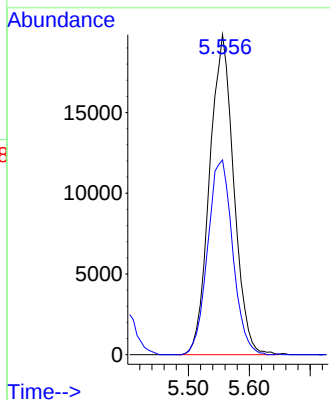
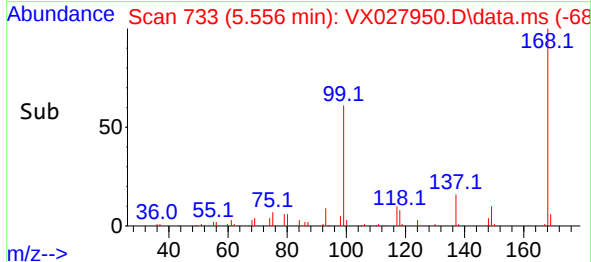
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



Tgt Ion:168 Resp: 54580
Ion Ratio Lower Upper
168 100
99 60.9 41.7 62.5

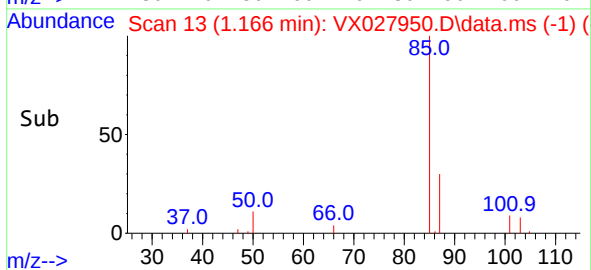
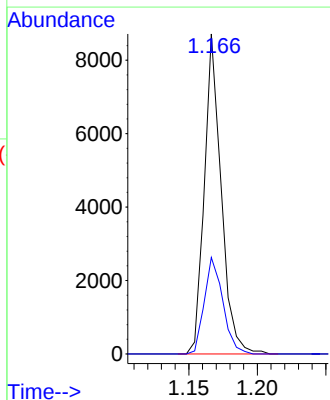
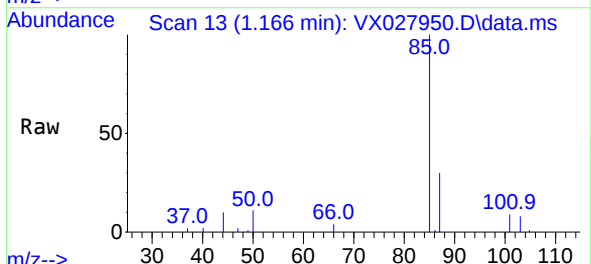
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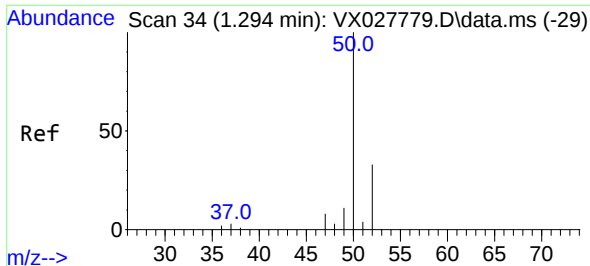
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#2
Dichlorodifluoromethane
Concen: 15.088 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Tgt Ion: 85 Resp: 7462
Ion Ratio Lower Upper
85 100
87 30.2 16.2 48.6





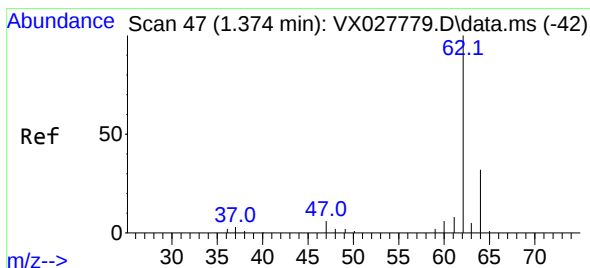
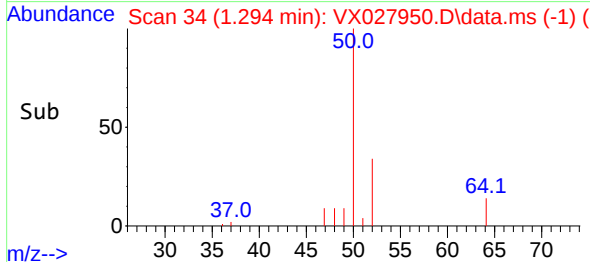
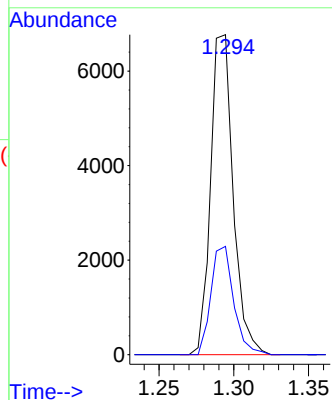
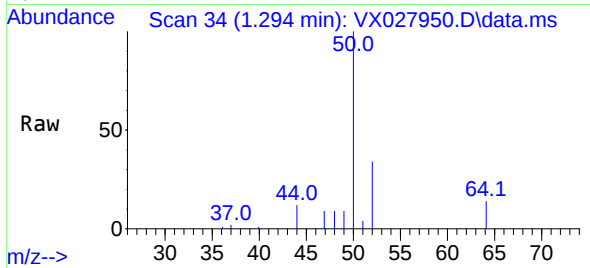
#3
Chloromethane
Concen: 16.282 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Instrument :
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Tgt Ion: 50 Resp: 7110
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6

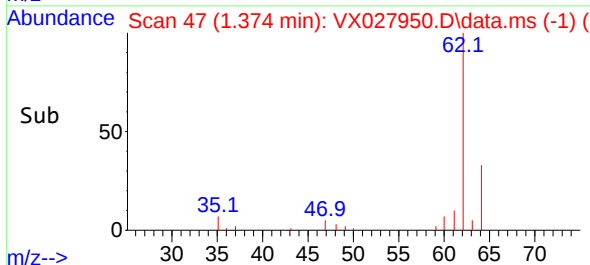
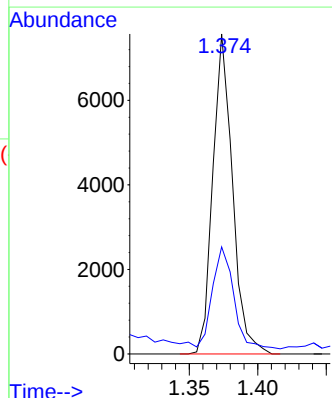
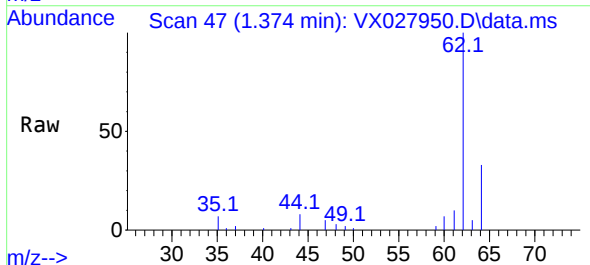
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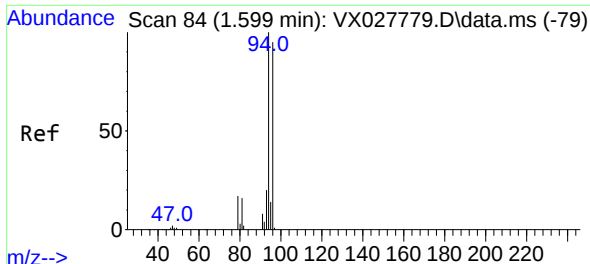
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#4
Vinyl Chloride
Concen: 16.824 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

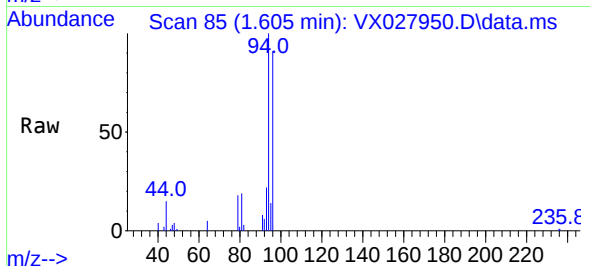
Tgt Ion: 62 Resp: 7541
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3





#5
Bromomethane
Concen: 21.360 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

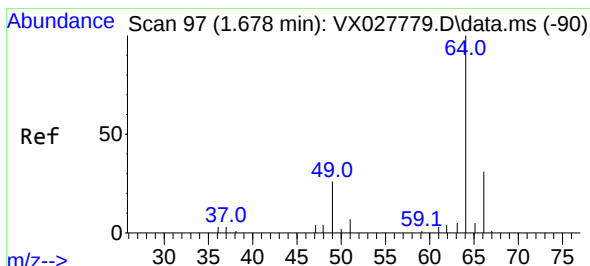
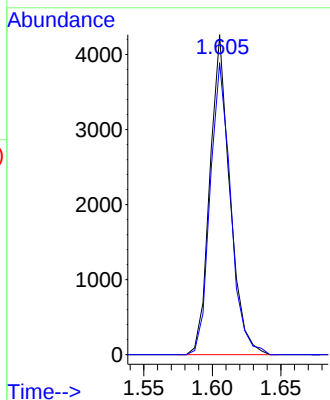
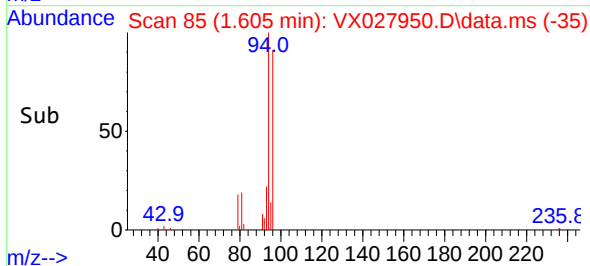
Instrument :
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Tgt Ion: 94 Resp: 431
Ion Ratio Lower Upper
94 100
96 91.3 75.3 112.9

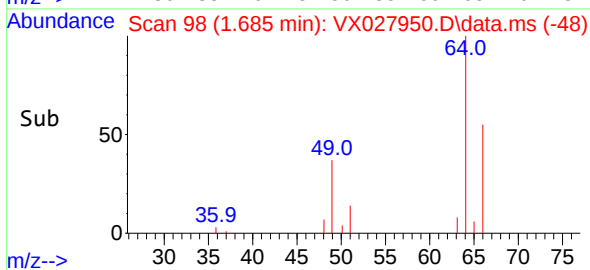
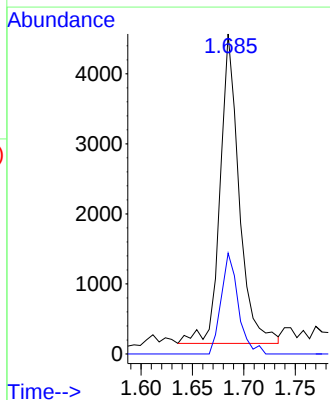
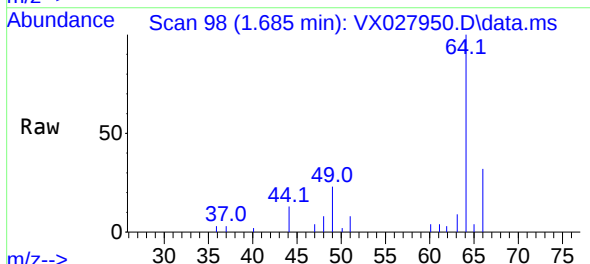
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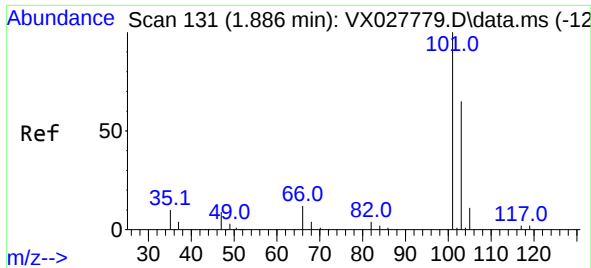
Reviewed By :John Carlone 04/05/2022
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#6
Chloroethane
Concen: 18.852 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Tgt Ion: 64 Resp: 5696
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9





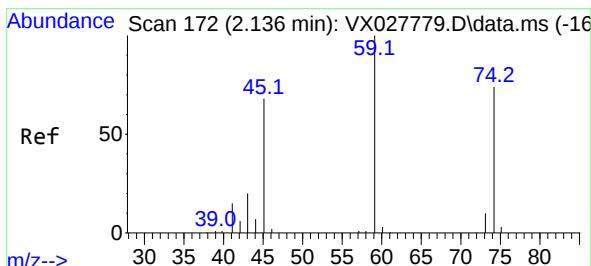
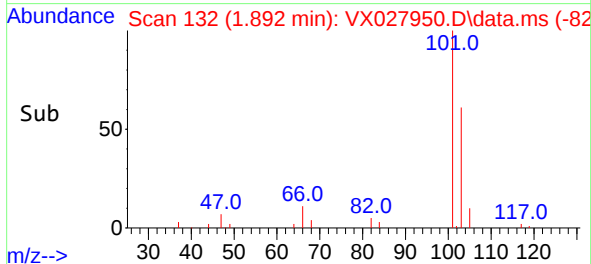
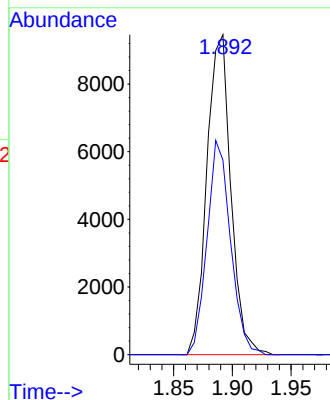
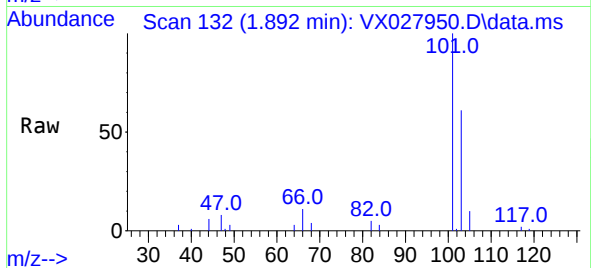
#7
Trichlorofluoromethane
Concen: 17.078 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 13428
Ion Ratio Lower Upper
101 100
103 60.8 50.5 75.7

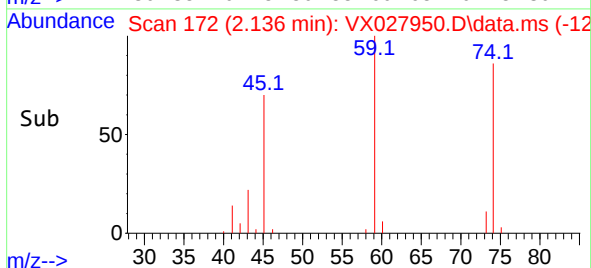
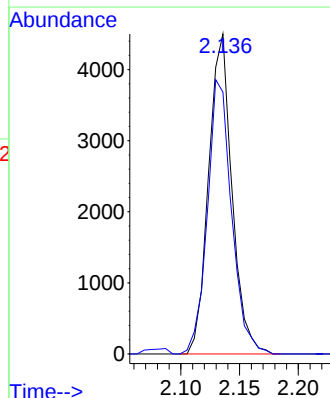
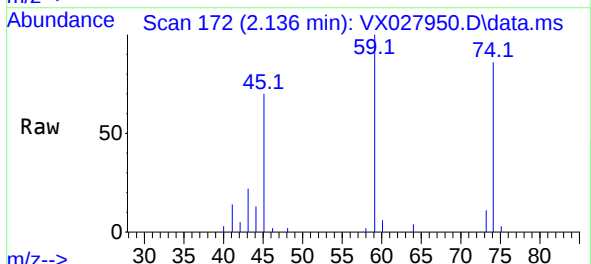
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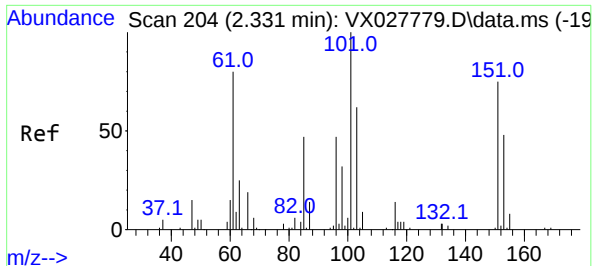
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#8
Diethyl Ether
Concen: 22.095 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Tgt Ion: 74 Resp: 6236
Ion Ratio Lower Upper
74 100
45 88.9 42.0 126.0





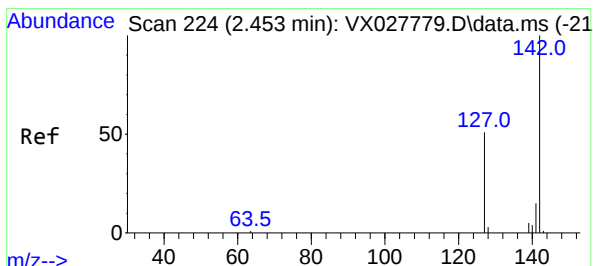
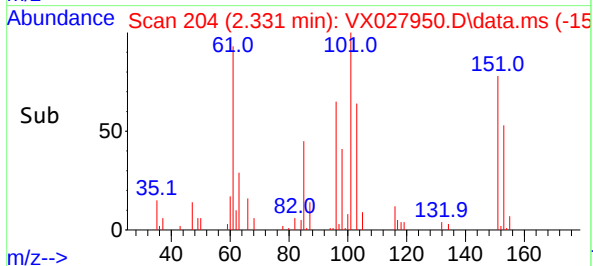
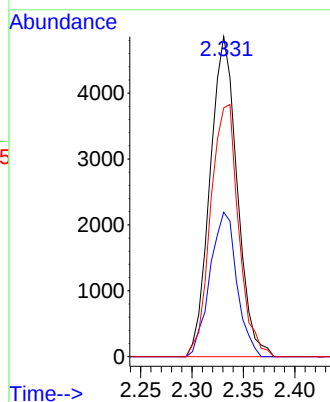
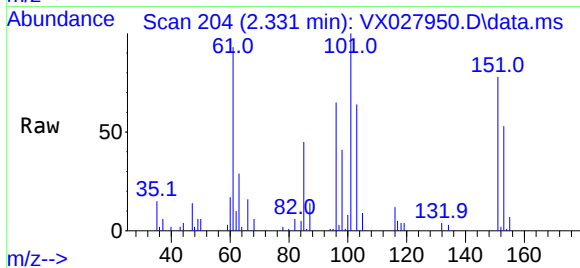
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.454 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

Tgt Ion:101 Resp: 8920
Ion Ratio Lower Upper
101 100
85 44.7 33.5 50.3
151 81.0 61.8 92.6

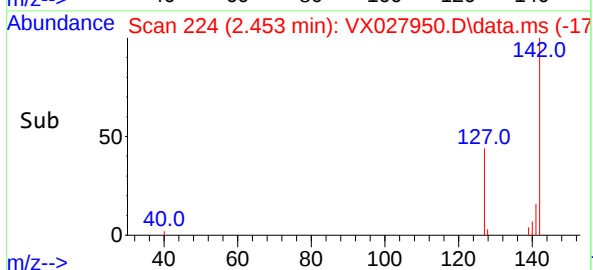
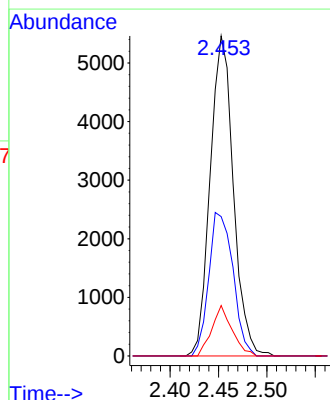
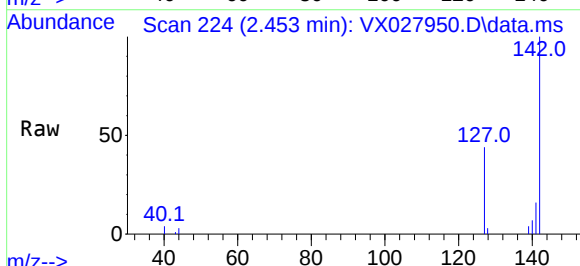
Manual Integrations
APPROVED

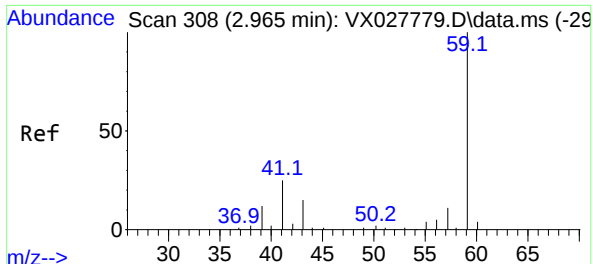
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#10
Methyl Iodide
Concen: 15.348 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

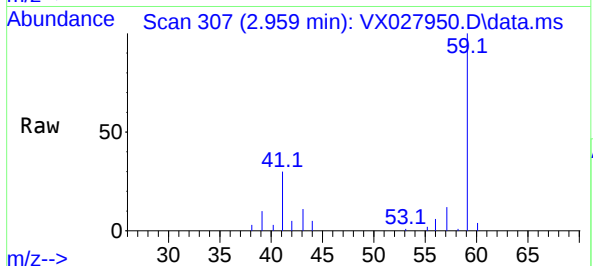
Tgt Ion:142 Resp: 9109
Ion Ratio Lower Upper
142 100
127 46.7 33.9 50.9
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 100.892 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

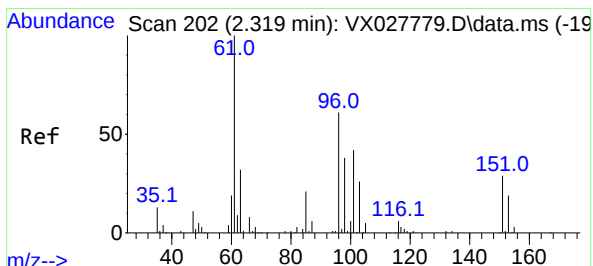
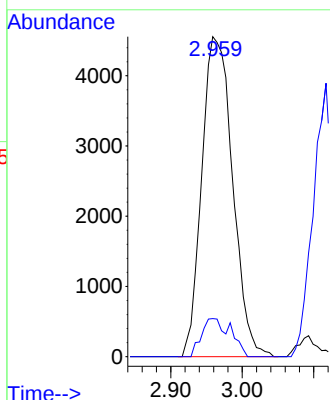
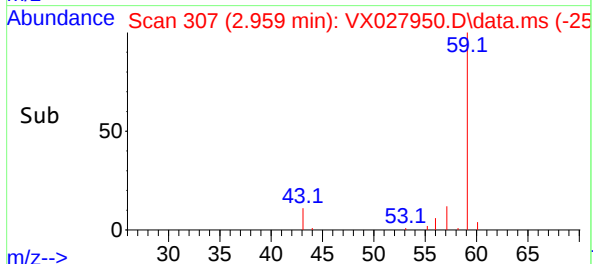
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



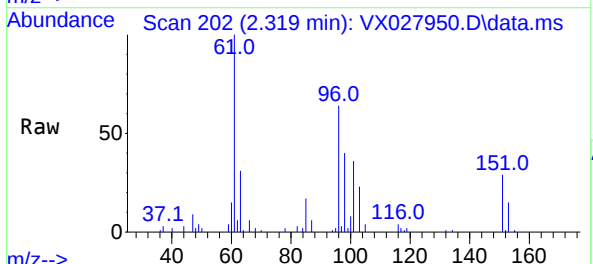
Tgt Ion: 59 Resp: 13648
Ion Ratio Lower Upper
59 100
57 11.2 8.3 12.5

Manual Integrations
APPROVED

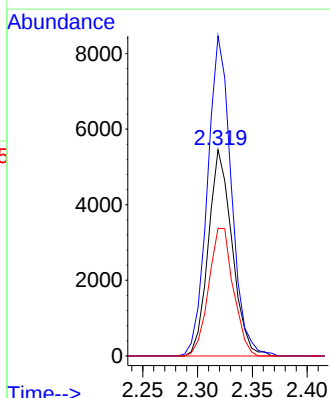
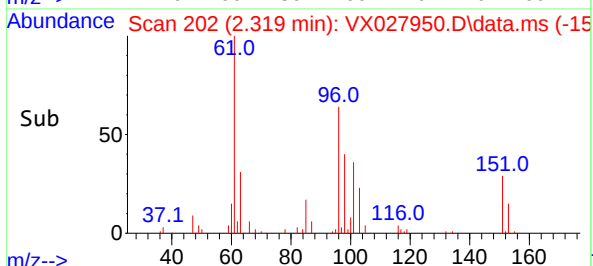
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

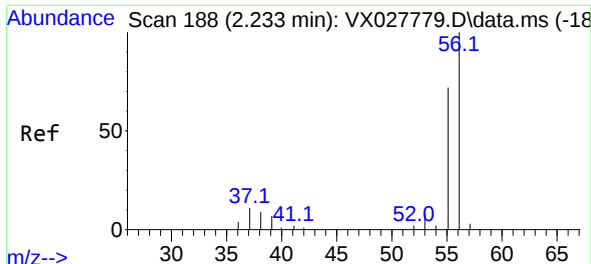


#12
1,1-Dichloroethene
Concen: 17.515 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35



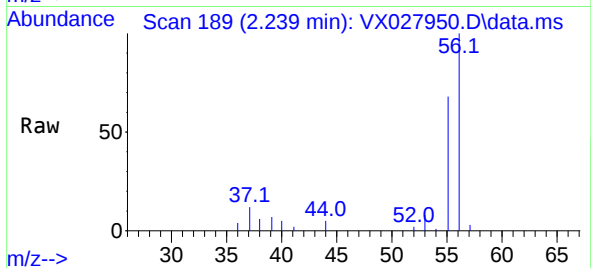
Tgt Ion: 96 Resp: 8213
Ion Ratio Lower Upper
96 100
61 155.1 124.6 187.0
98 61.9 51.0 76.4





#13
Acrolein
Concen: 97.014 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

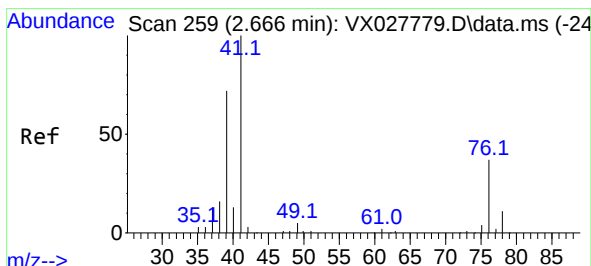
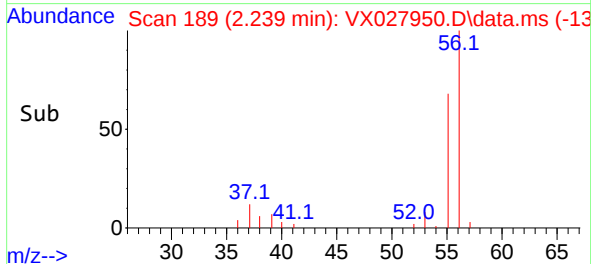
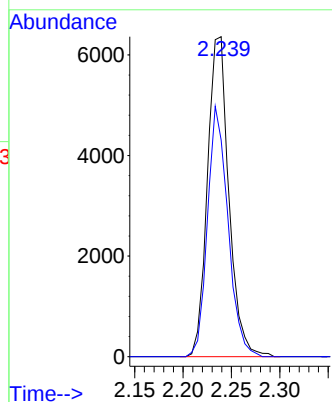
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



Tgt Ion: 56 Resp: 9829
Ion Ratio Lower Upper
56 100
55 74.6 55.0 82.6

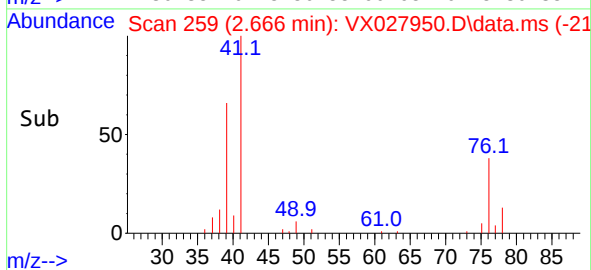
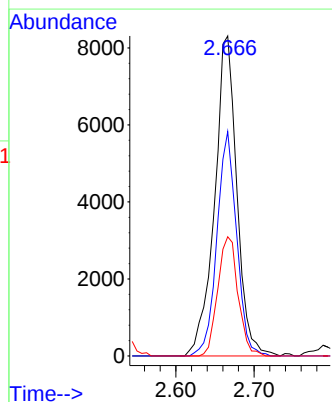
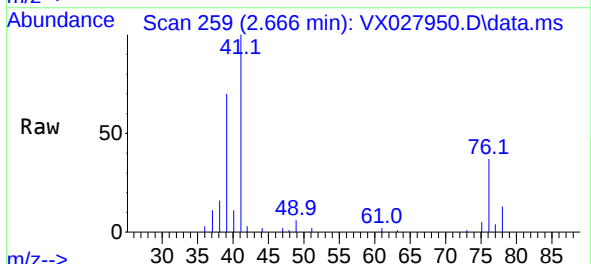
Manual Integrations
APPROVED

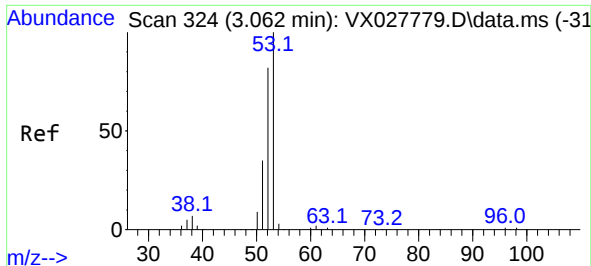
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#14
Allyl chloride
Concen: 19.134 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

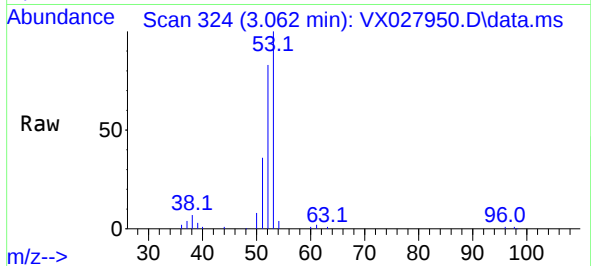
Tgt Ion: 41 Resp: 16473
Ion Ratio Lower Upper
41 100
39 61.9 50.4 75.6
76 33.9 32.7 49.1





#15
Acrylonitrile
Concen: 112.114 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

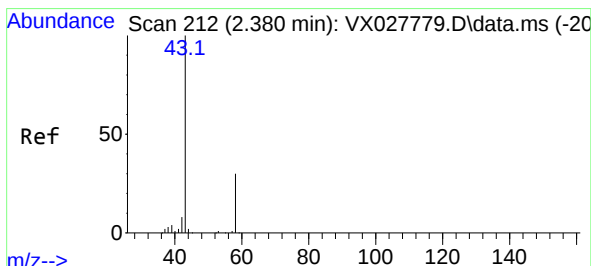
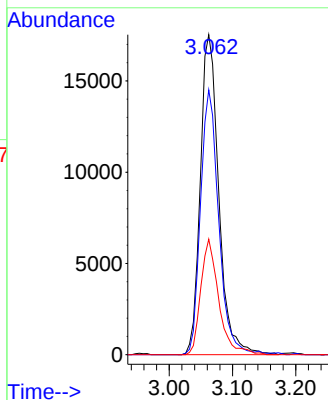
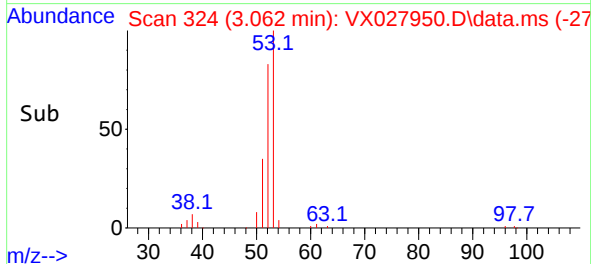
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



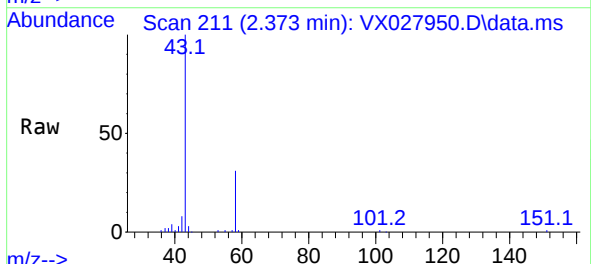
Tgt Ion: 53 Resp: 3561
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 35.3 28.4 42.6

Manual Integrations
APPROVED

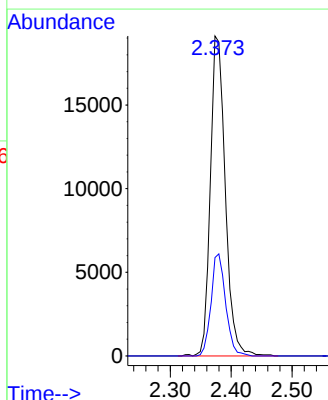
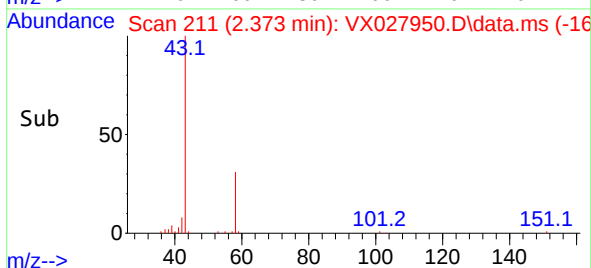
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

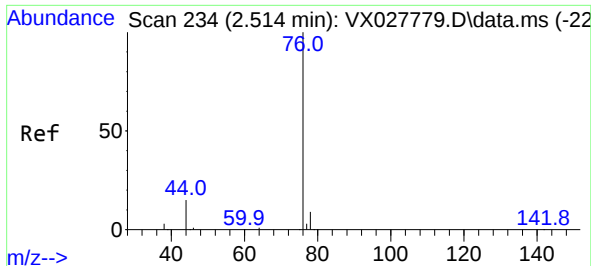


#16
Acetone
Concen: 104.582 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35



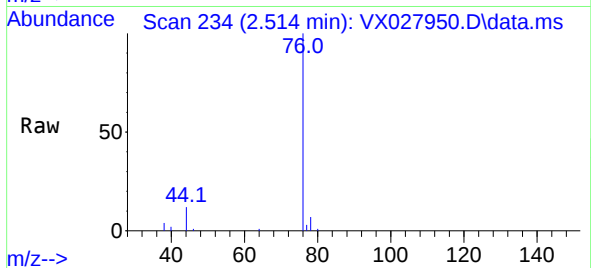
Tgt Ion: 43 Resp: 32595
Ion Ratio Lower Upper
43 100
58 30.7 28.8 43.2





#17
Carbon Disulfide
Concen: 15.866 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

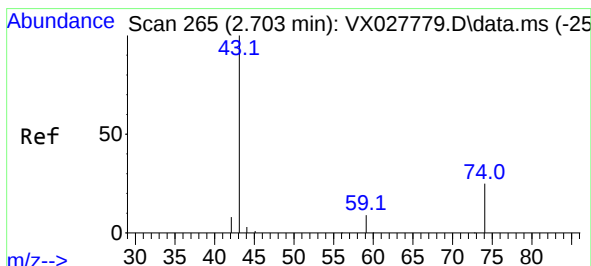
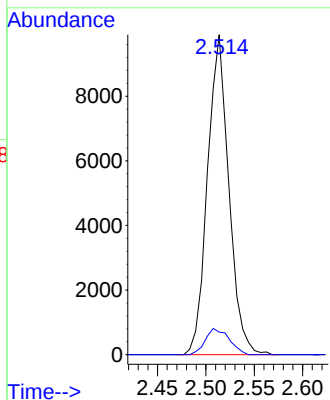
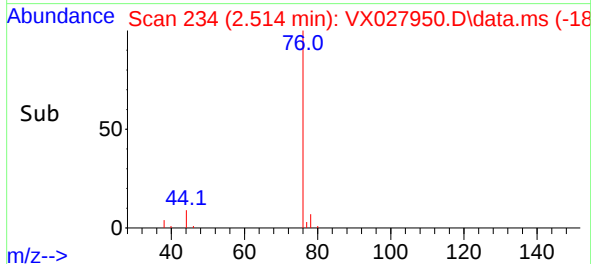
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



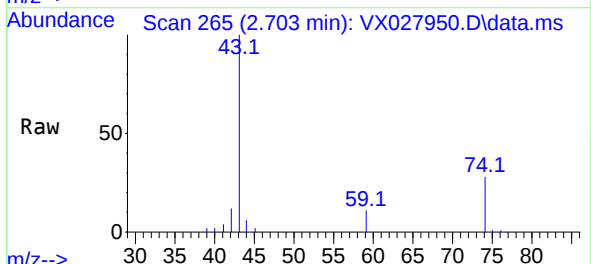
Tgt Ion: 76 Resp: 15219
Ion Ratio Lower Upper
76 100
78 7.1 7.2 10.8

Manual Integrations
APPROVED

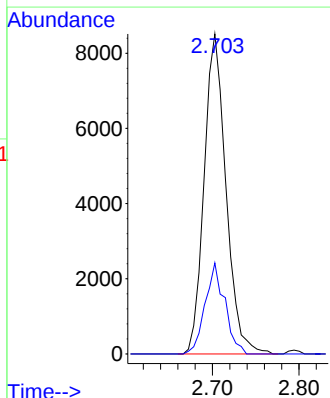
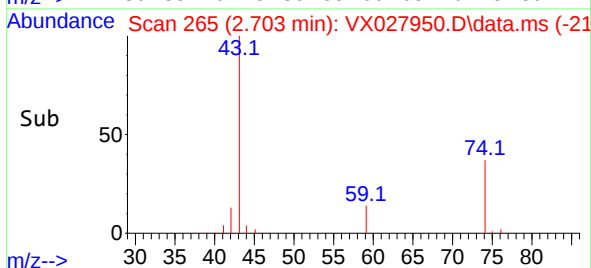
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

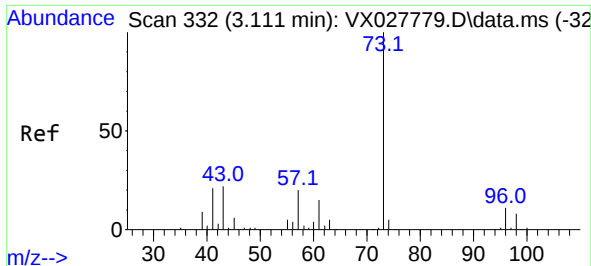


#18
Methyl Acetate
Concen: 19.426 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35



Tgt Ion: 43 Resp: 14925
Ion Ratio Lower Upper
43 100
74 25.6 22.8 34.2





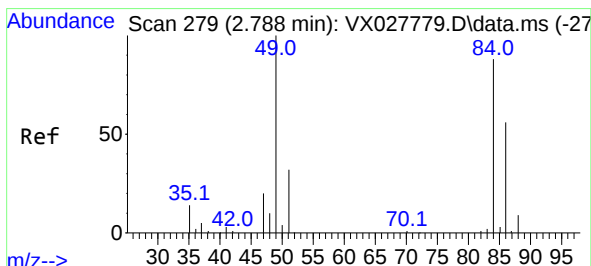
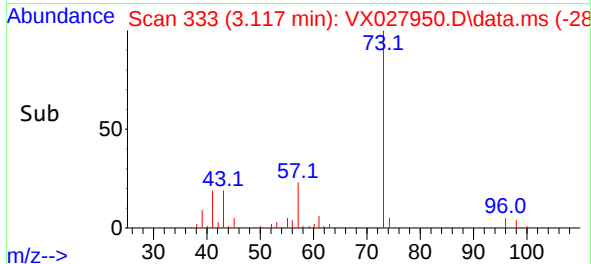
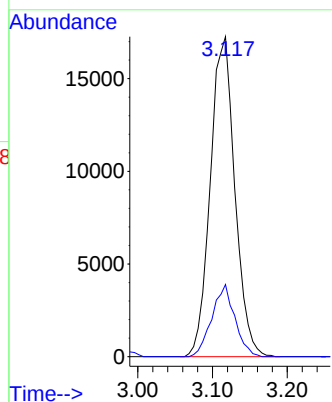
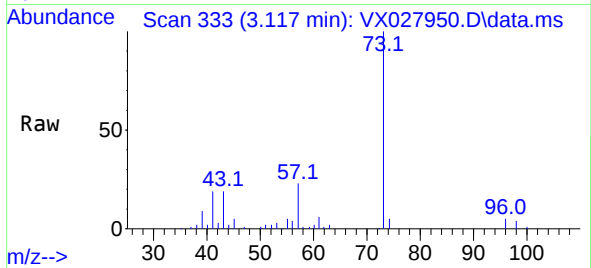
#19
Methyl tert-butyl Ether
Concen: 22.025 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

Tgt Ion: 73 Resp: 39349
Ion Ratio Lower Upper
73 100
57 22.6 16.8 25.2

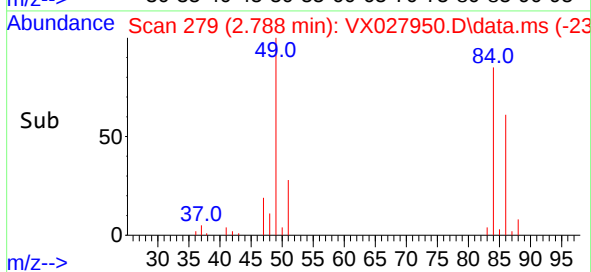
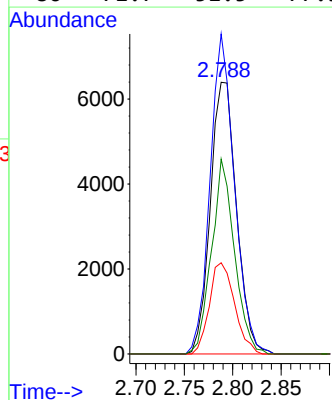
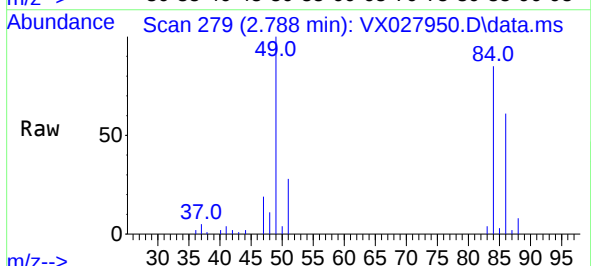
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

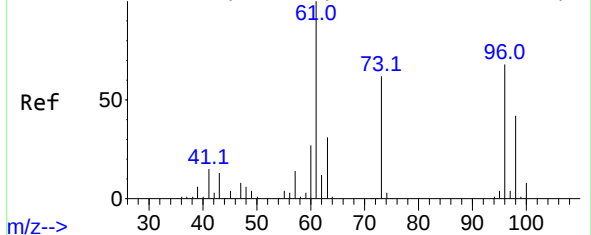


#20
Methylene Chloride
Concen: 21.457 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Tgt Ion: 84 Resp: 12029
Ion Ratio Lower Upper
84 100
49 117.8 85.5 128.3
51 33.6 26.6 39.8
86 71.7 51.5 77.3



Abundance Scan 329 (3.093 min): VX027779.D\data.ms (-32



#21

trans-1,2-Dichloroethene

Concen: 18.634 ug/l

RT: 3.093 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX027950.D

Acq: 04 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

Tgt Ion: 96 Resp: 948

Ion Ratio Lower Upper

96 100

61 127.1 105.4 158.2

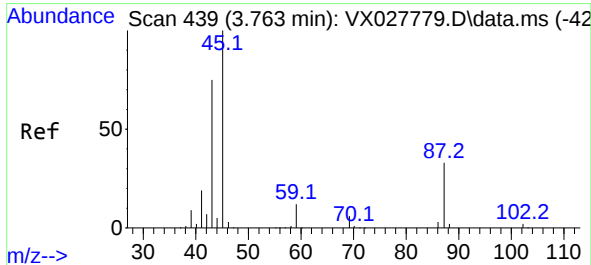
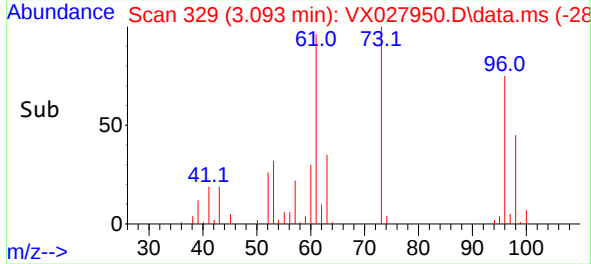
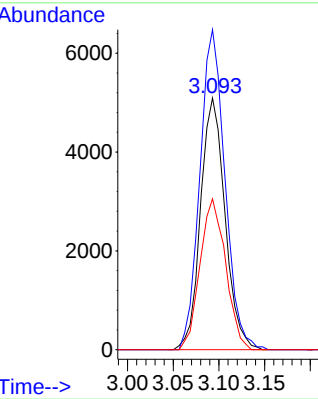
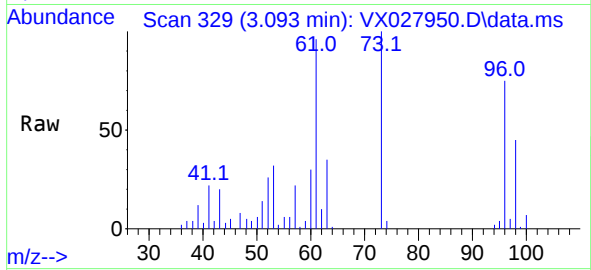
98 60.0 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#22

Diisopropyl ether

Concen: 21.137 ug/l

RT: 3.757 min Scan# 438

Delta R.T. -0.006 min

Lab File: VX027950.D

Acq: 04 Apr 2022 11:35

Tgt Ion: 45 Resp: 36469

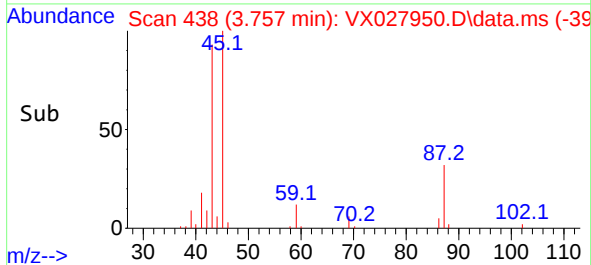
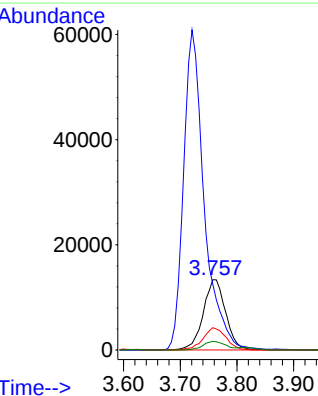
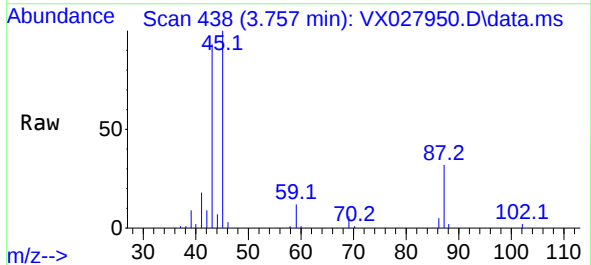
Ion Ratio Lower Upper

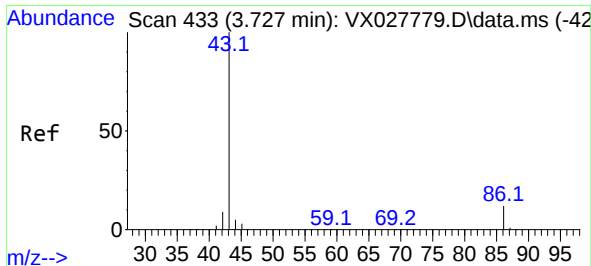
45 100

43 91.9 50.8 76.2#

87 31.7 26.6 39.8

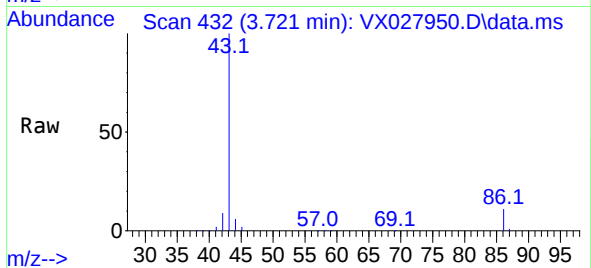
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 103.401 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027950.D
 Acq: 04 Apr 2022 11:35

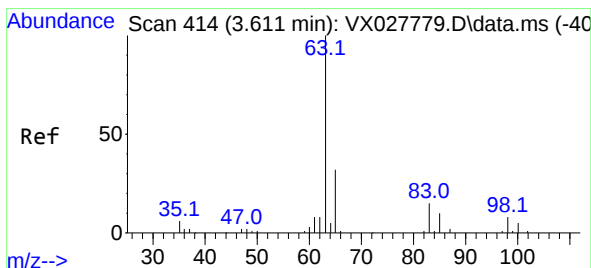
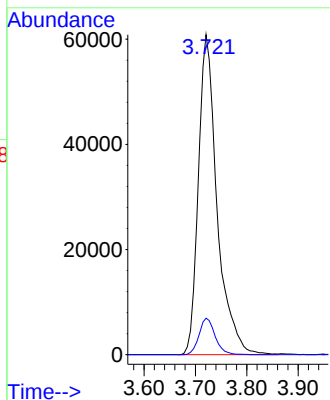
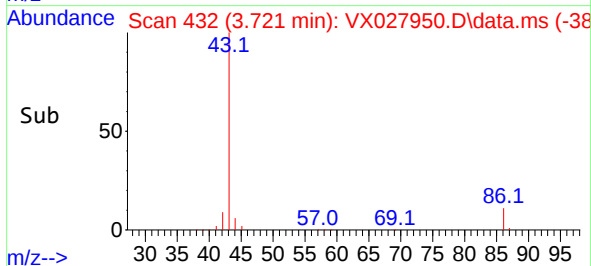
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBS01



Tgt Ion: 43 Resp: 15413
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.8 16.2

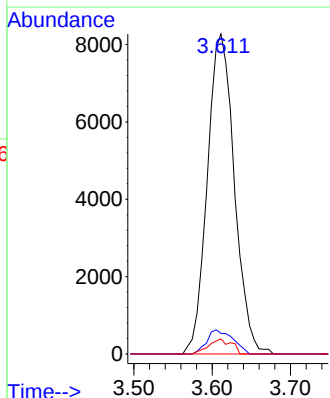
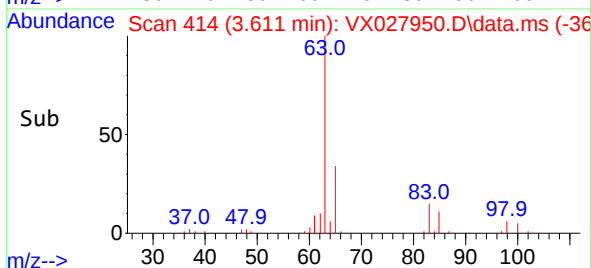
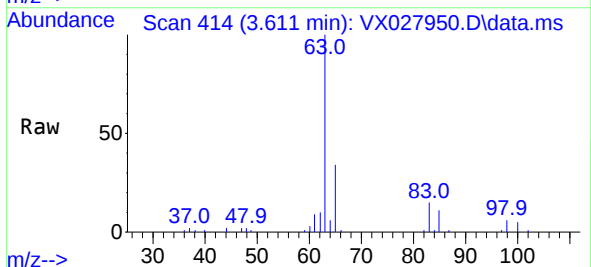
Manual Integrations
 APPROVED

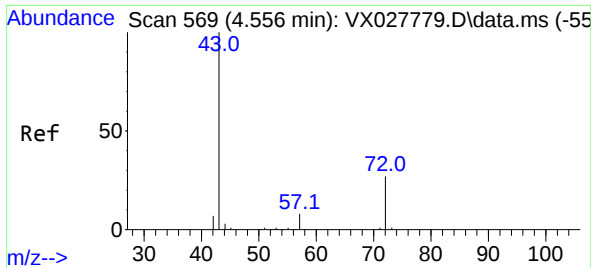
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#24
 1,1-Dichloroethane
 Concen: 20.442 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027950.D
 Acq: 04 Apr 2022 11:35

Tgt Ion: 63 Resp: 19842
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 4.7 2.4 7.2





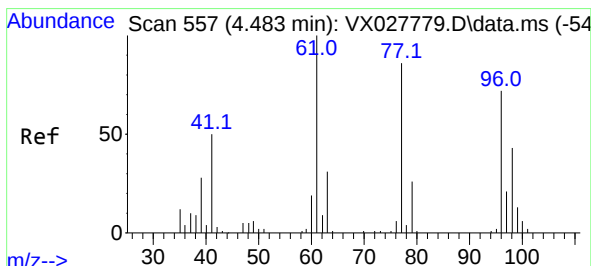
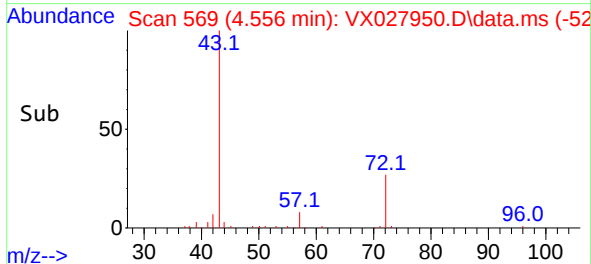
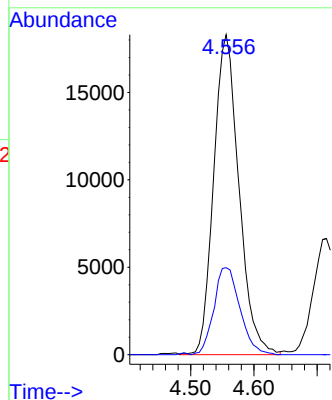
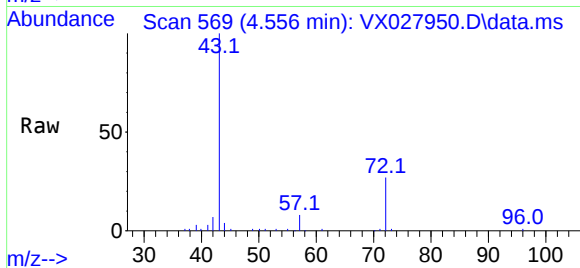
#25
2-Butanone
Concen: 111.596 ug/l
RT: 4.556 min Scan# 50609
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

Tgt Ion: 43 Resp: 50609
Ion Ratio Lower Upper
43 100
72 27.2 24.4 36.6

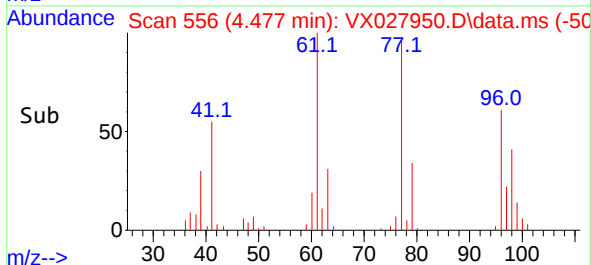
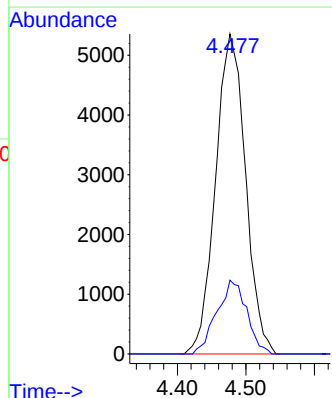
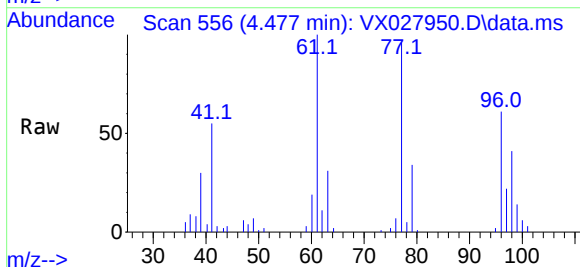
Manual Integrations
APPROVED

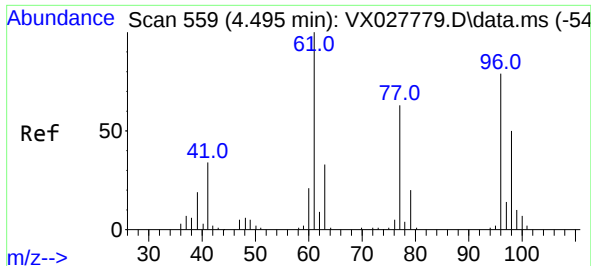
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#26
2,2-Dichloropropane
Concen: 20.984 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

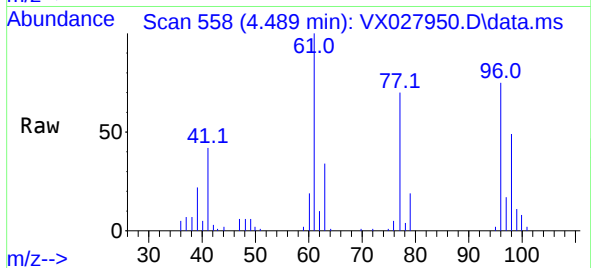
Tgt Ion: 77 Resp: 16268
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.803 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX027950.D
 Acq: 04 Apr 2022 11:35

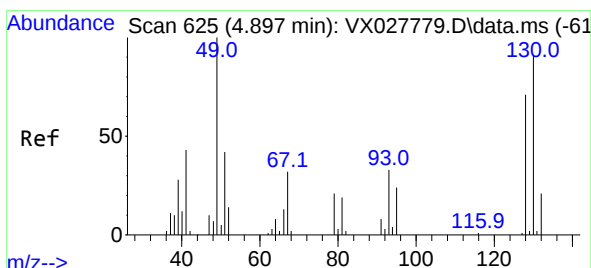
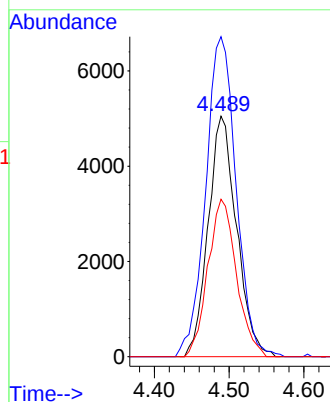
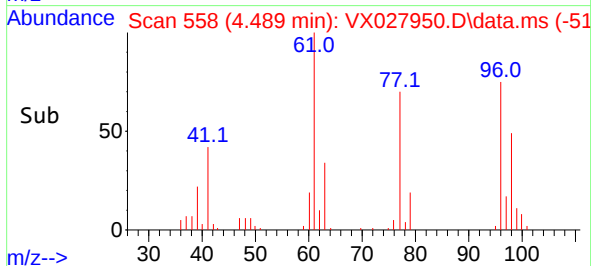
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBS01



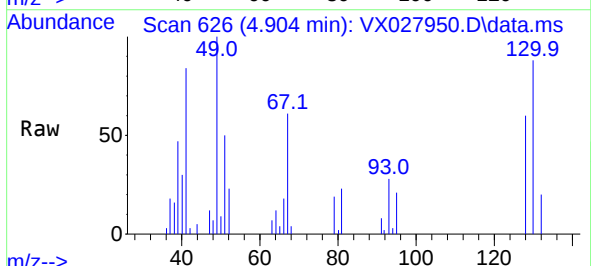
Tgt Ion: 96 Resp: 1338
 Ion Ratio Lower Upper
 96 100
 61 142.1 0.0 283.8
 98 65.6 0.0 129.8

Manual Integrations
 APPROVED

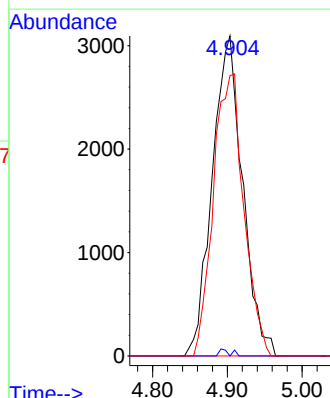
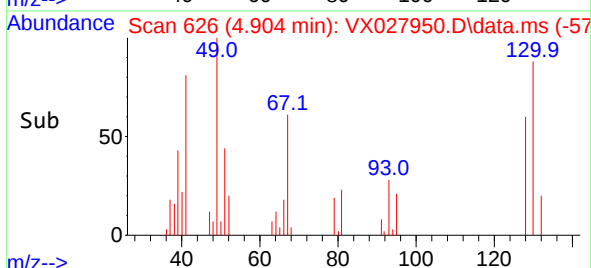
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022

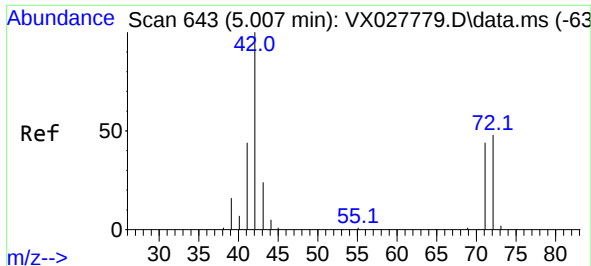


#28
 Bromochloromethane
 Concen: 20.939 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.007 min
 Lab File: VX027950.D
 Acq: 04 Apr 2022 11:35



Tgt Ion: 49 Resp: 8742
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.4
 130 88.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 108.562 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027950.D

Acq: 04 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

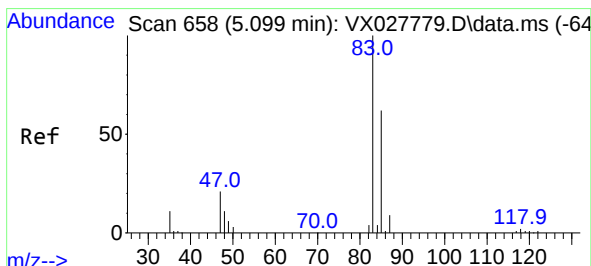
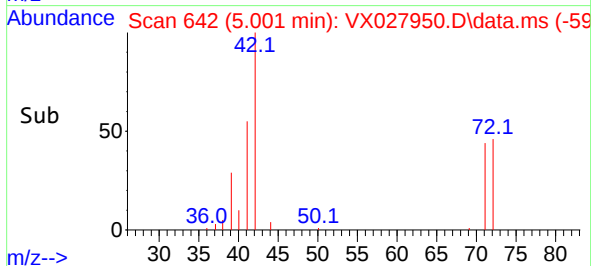
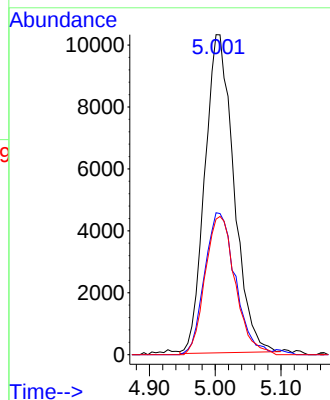
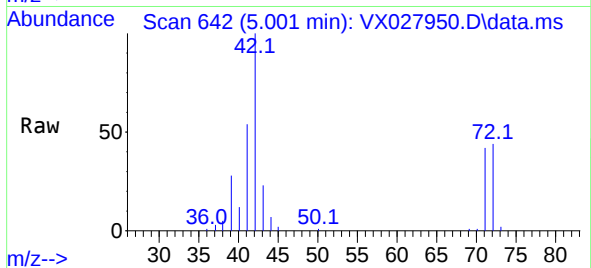
Tgt Ion:	42	Resp:	3162
Ion	Ratio	Lower	Upper
42	100		
72	47.1	44.1	66.1
71	44.8	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#30

Chloroform

Concen: 22.463 ug/l

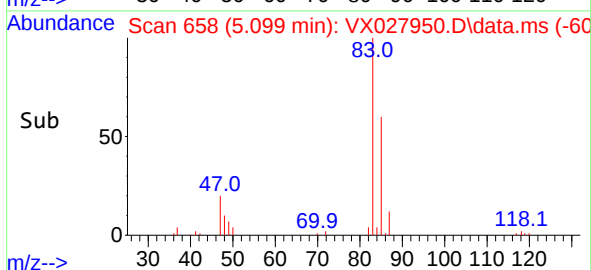
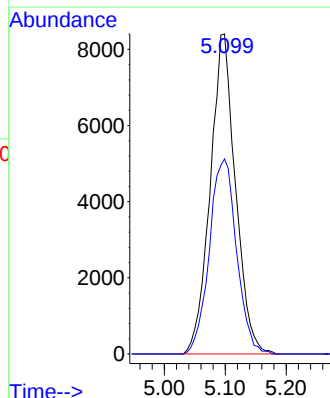
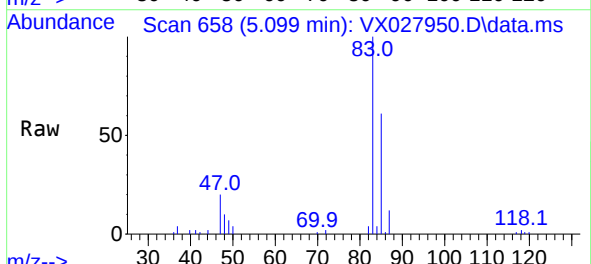
RT: 5.099 min Scan# 658

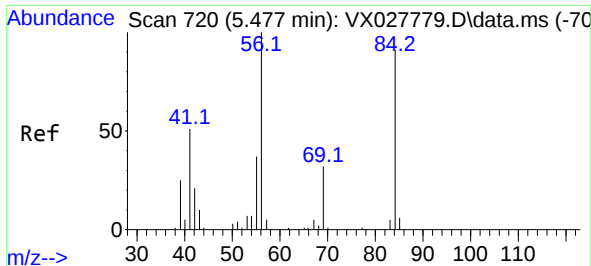
Delta R.T. -0.000 min

Lab File: VX027950.D

Acq: 04 Apr 2022 11:35

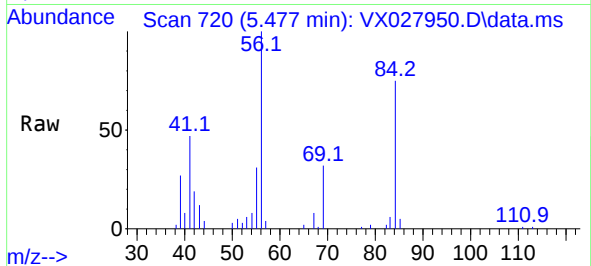
Tgt Ion:	83	Resp:	24238
Ion	Ratio	Lower	Upper
83	100		
85	61.0	52.7	79.1





#31
Cyclohexane
Concen: 15.866 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

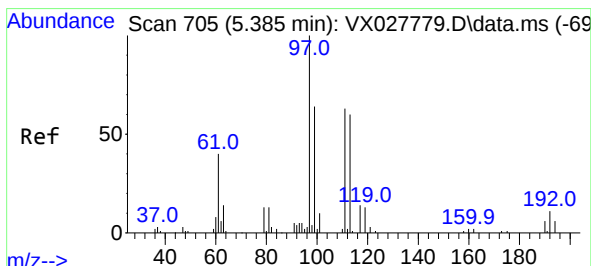
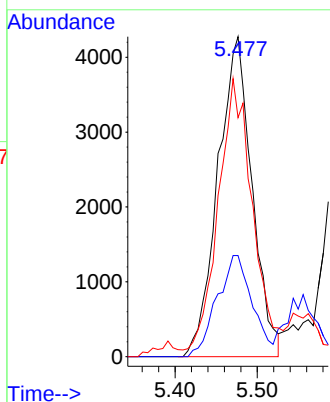
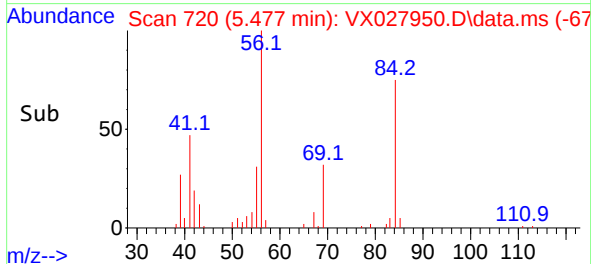
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



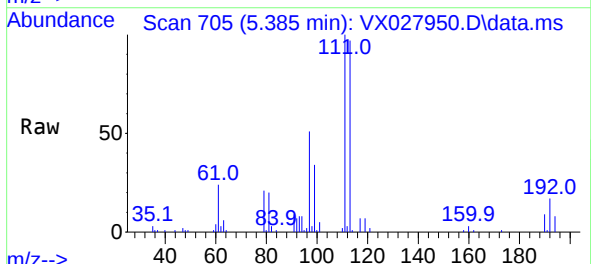
Tgt Ion: 56 Resp: 1235
Ion Ratio Lower Upper
56 100
69 31.6 26.7 40.1
84 72.5 77.2 115.8

Manual Integrations
APPROVED

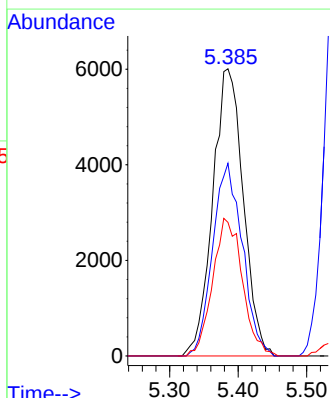
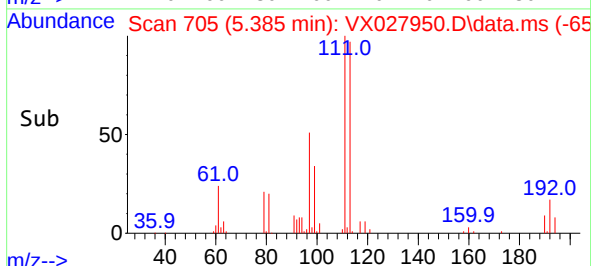
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

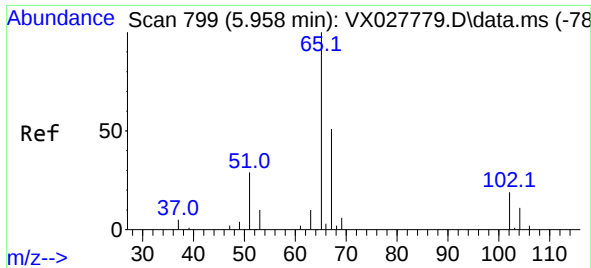


#32
1,1,1-Trichloroethane
Concen: 19.920 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35



Tgt Ion: 97 Resp: 18593
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 46.7 34.0 51.0





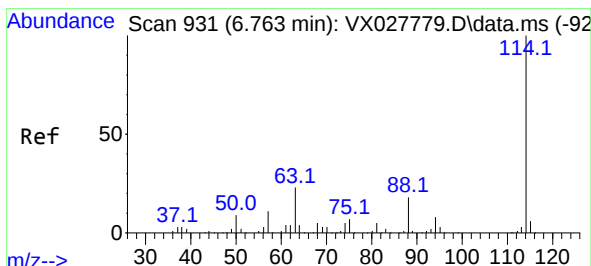
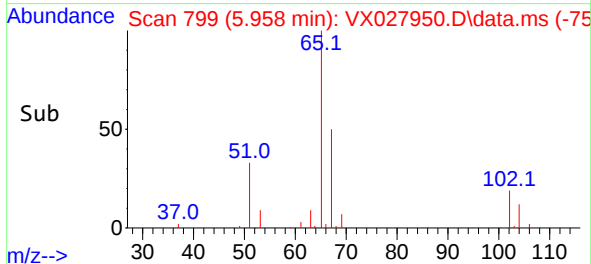
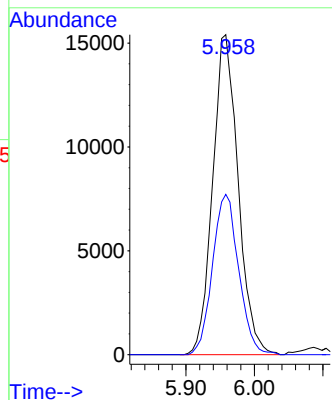
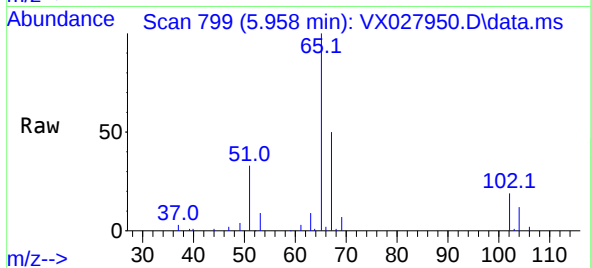
#33
1,2-Dichloroethane-d4
Concen: 56.420 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

Tgt Ion: 65 Resp: 3973
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

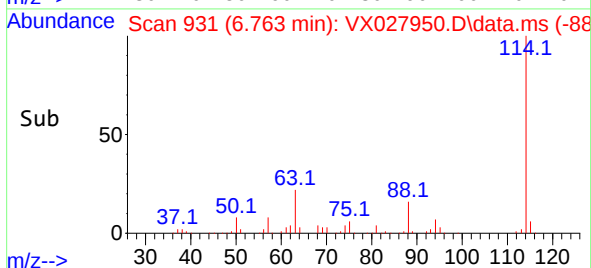
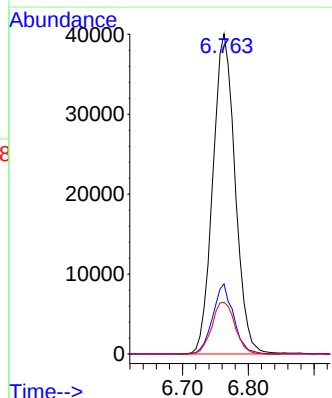
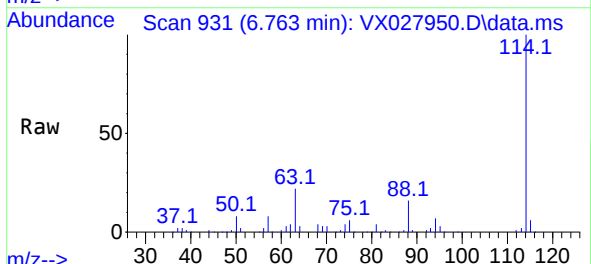
Manual Integrations
APPROVED

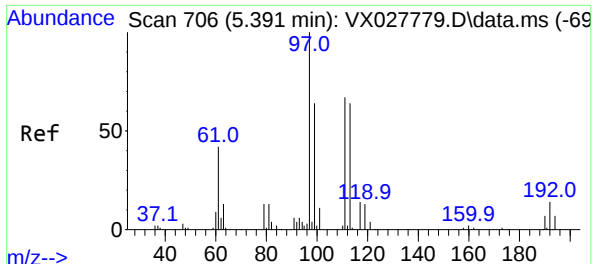
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

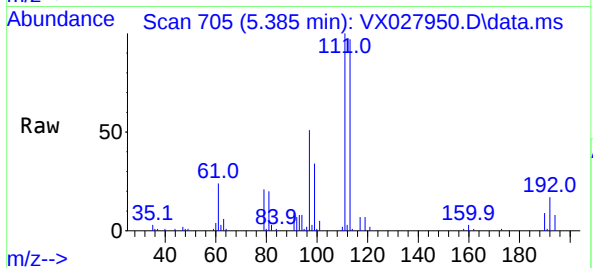
Tgt Ion:114 Resp: 94440
Ion Ratio Lower Upper
114 100
63 21.9 0.0 36.8
88 16.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.930 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

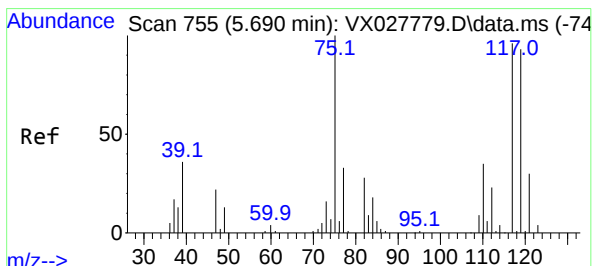
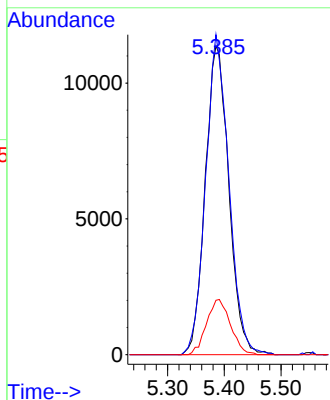
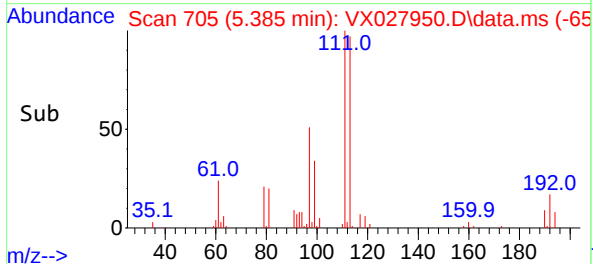
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



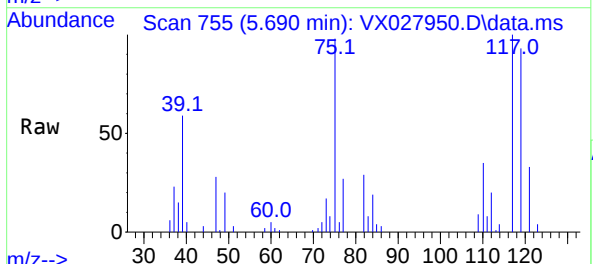
Tgt Ion: 113 Resp: 3287
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 18.1 16.9 25.3

Manual Integrations
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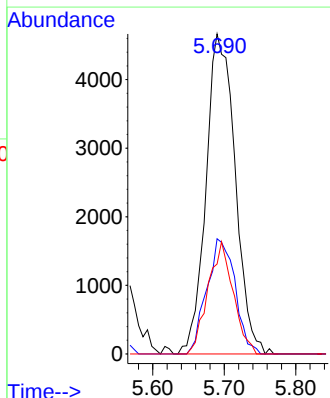
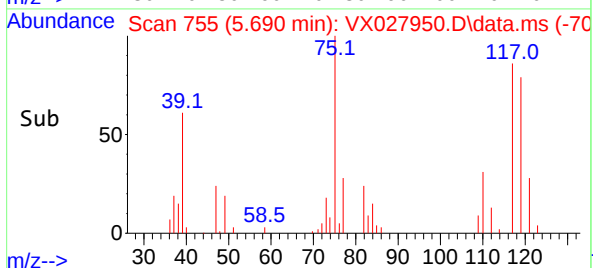
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

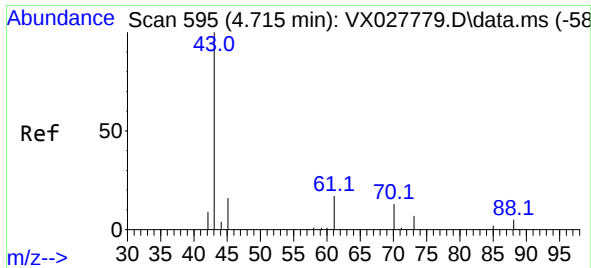


#36
1,1-Dichloropropene
Concen: 17.219 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35



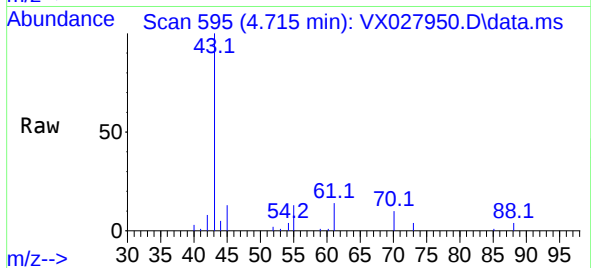
Tgt Ion: 75 Resp: 13220
Ion Ratio Lower Upper
75 100
110 34.8 18.3 54.8
77 30.3 24.8 37.2





#37
Ethyl Acetate
Concen: 20.498 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

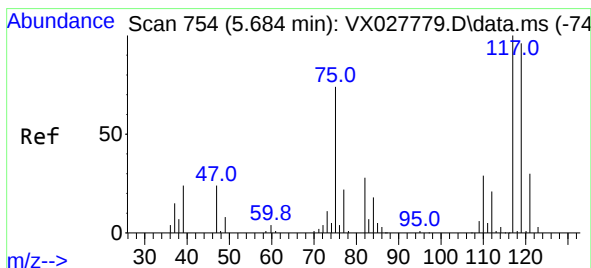
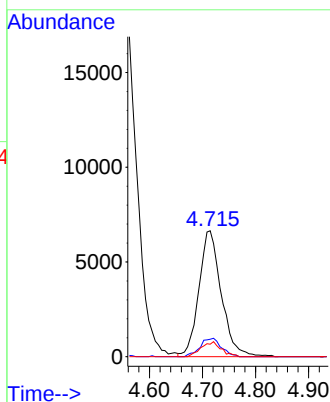
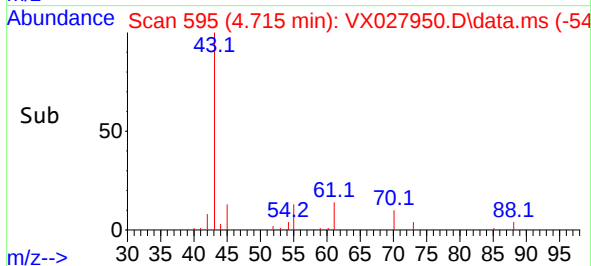
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



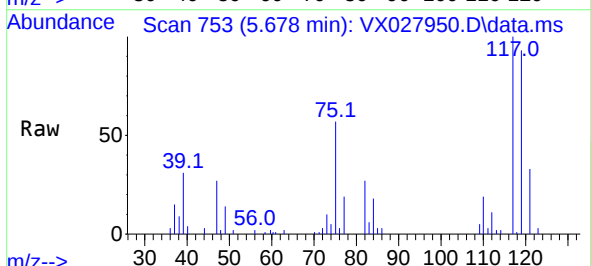
Tgt Ion: 43 Resp: 19510
Ion Ratio Lower Upper
43 100
61 13.9 12.6 19.0
70 10.7 10.2 15.2

Manual Integrations
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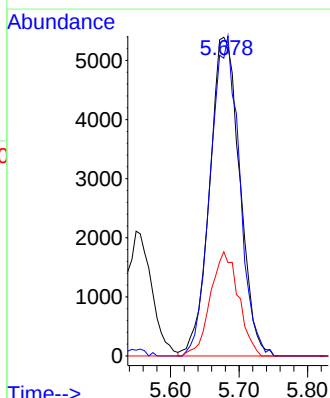
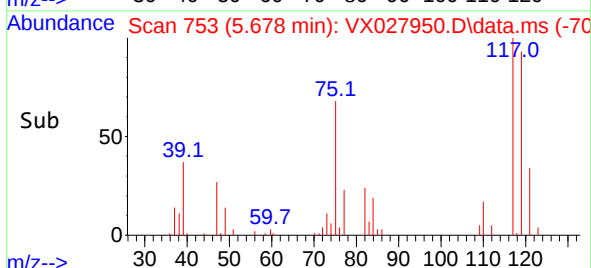
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

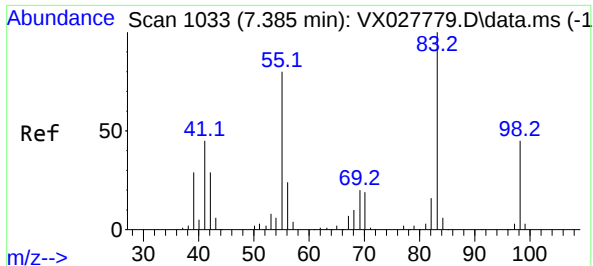


#38
Carbon Tetrachloride
Concen: 19.415 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35



Tgt Ion:117 Resp: 16469
Ion Ratio Lower Upper
117 100
119 93.4 77.3 115.9
121 32.7 24.2 36.2





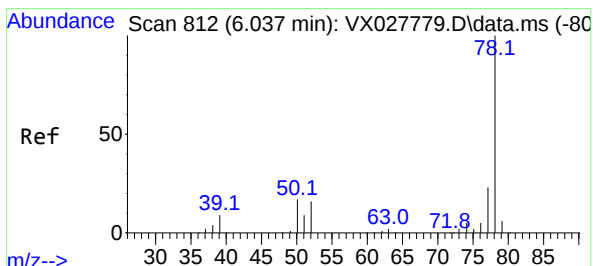
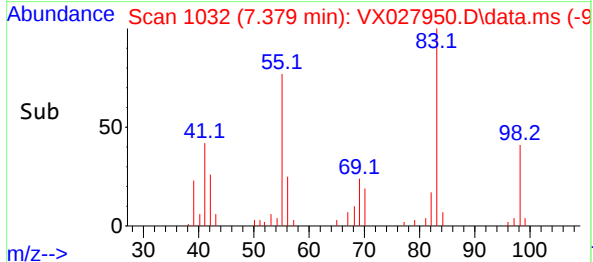
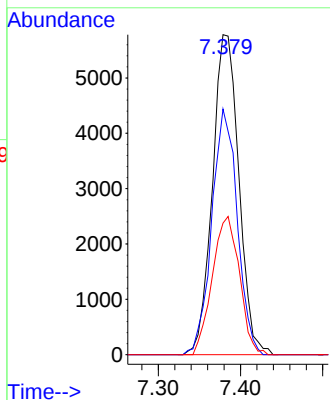
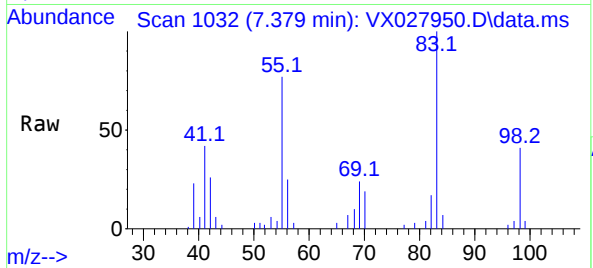
#39
Methylcyclohexane
Concen: 14.308 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

Tgt Ion: 83 Resp: 1292
Ion Ratio Lower Upper
83 100
55 76.8 54.6 81.8
98 41.1 37.4 56.2

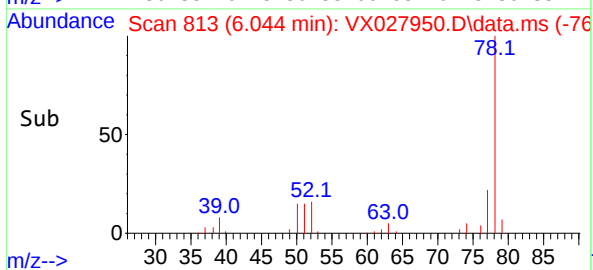
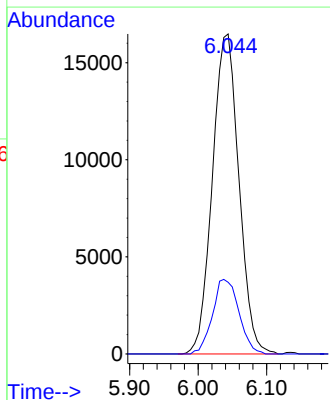
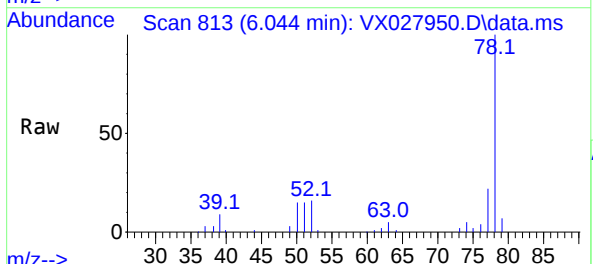
Manual Integrations
APPROVED

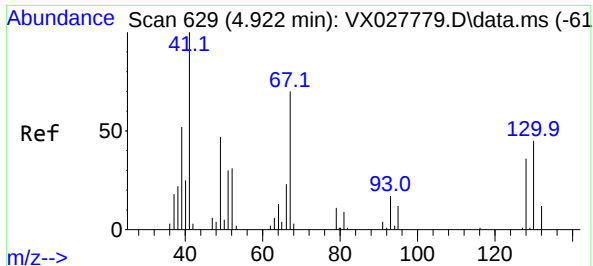
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#40
Benzene
Concen: 18.998 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

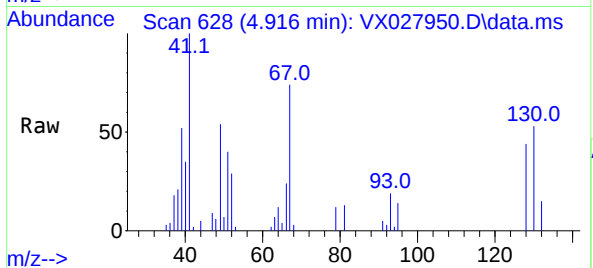
Tgt Ion: 78 Resp: 44202
Ion Ratio Lower Upper
78 100
77 22.4 19.3 28.9





#41
Methacrylonitrile
Concen: 20.112 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

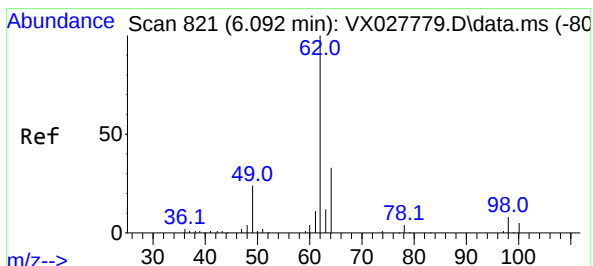
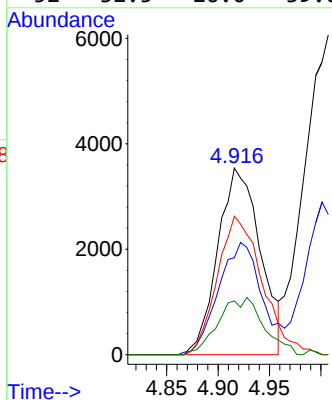
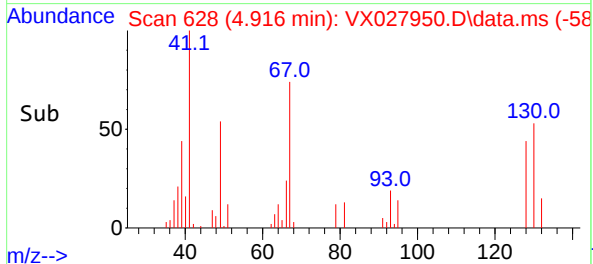
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



Tgt Ion: 41 Resp: 1018
Ion Ratio Lower Upper
41 100
39 62.3 43.0 64.4
67 78.4 70.2 105.4
52 32.5 26.0 39.0

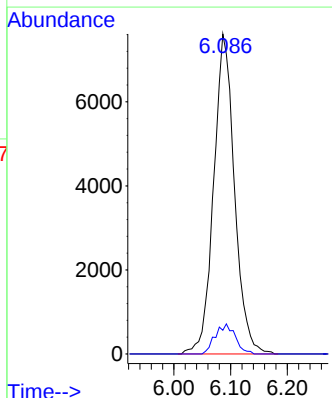
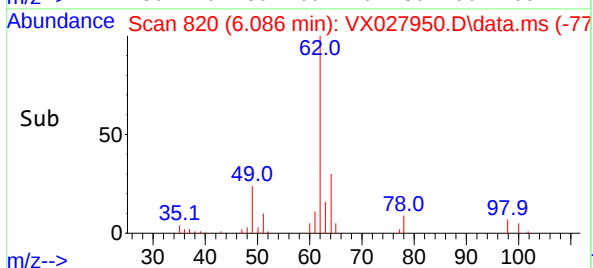
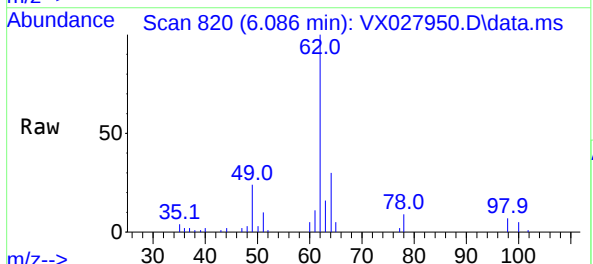
Manual Integrations
APPROVED

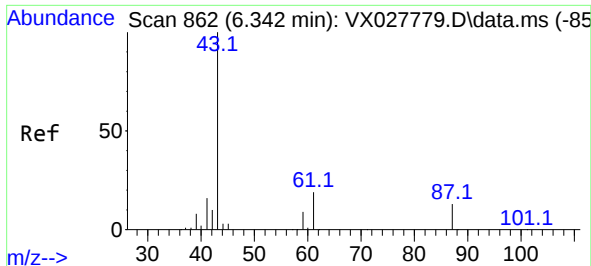
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#42
1,2-Dichloroethane
Concen: 20.896 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

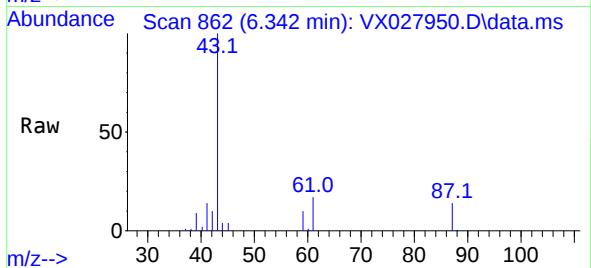
Tgt Ion: 62 Resp: 19427
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.111 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

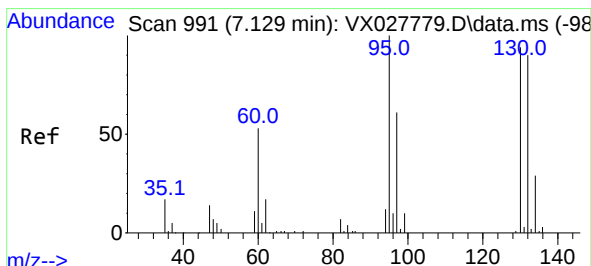
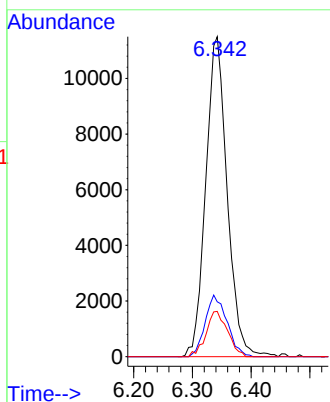
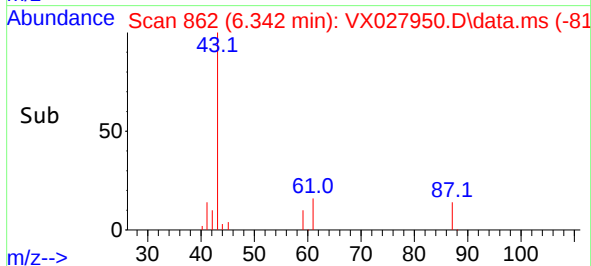
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



Tgt Ion: 43 Resp: 2913
Ion Ratio Lower Upper
43 100
61 19.6 18.5 27.7
87 14.1 13.0 19.6

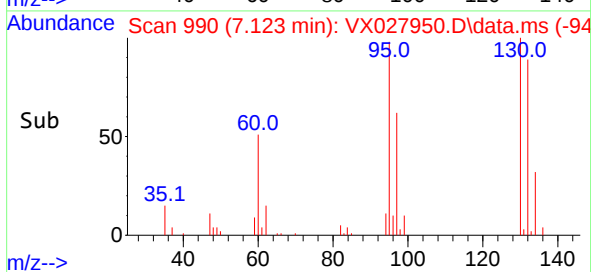
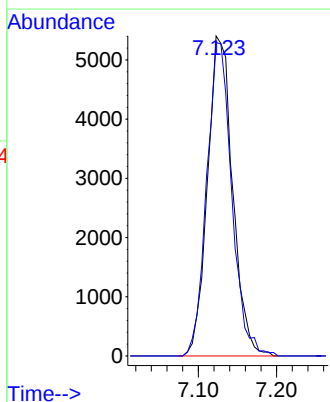
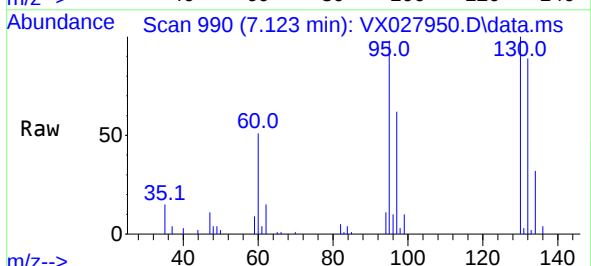
Manual Integrations
APPROVED

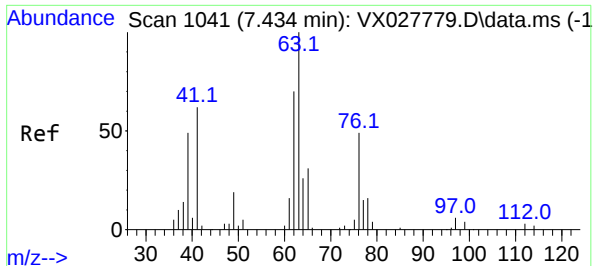
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#44
Trichloroethene
Concen: 19.095 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Tgt Ion:130 Resp: 12074
Ion Ratio Lower Upper
130 100
95 98.0 0.0 188.8





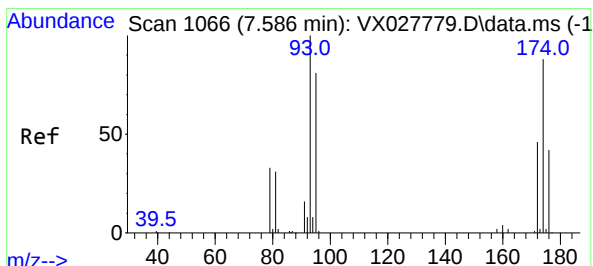
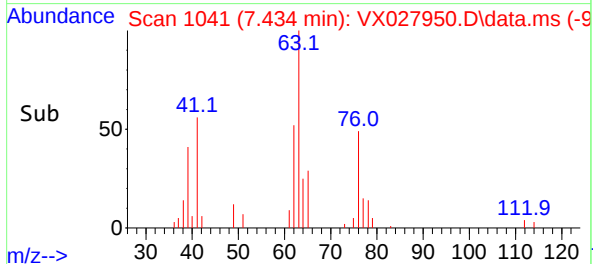
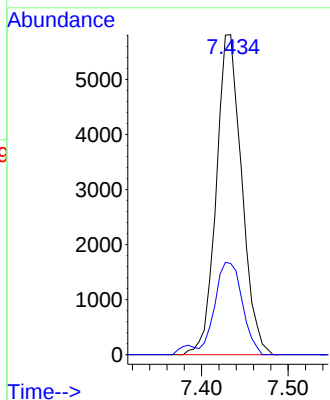
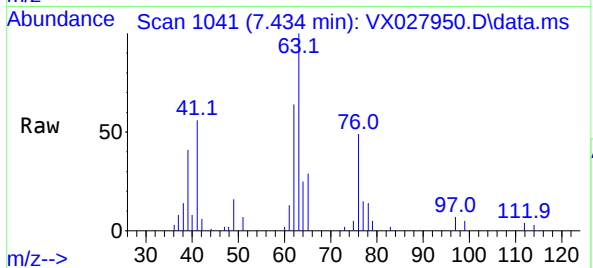
#45
1,2-Dichloropropane
Concen: 18.979 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

Tgt Ion: 63 Resp: 1186
Ion Ratio Lower Upper
63 100
65 28.5 25.8 38.6

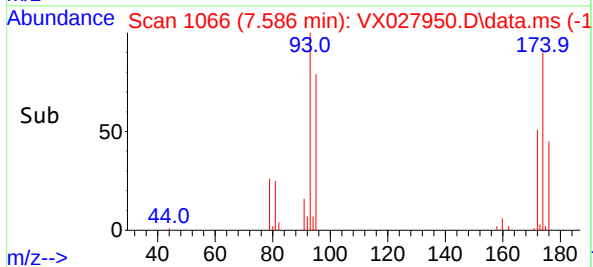
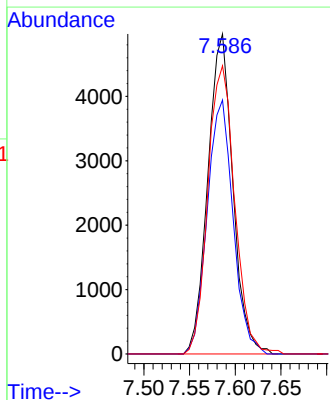
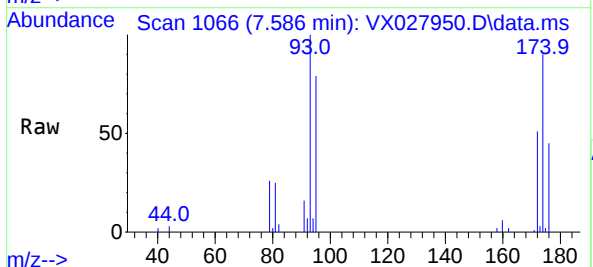
Manual Integrations
APPROVED

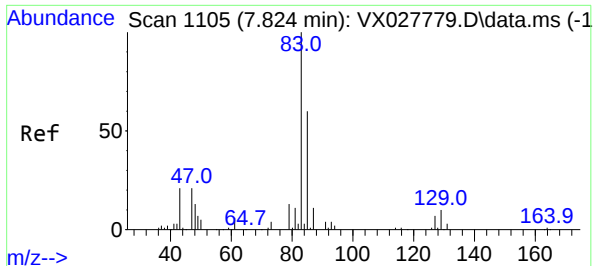
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#46
Dibromomethane
Concen: 20.082 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

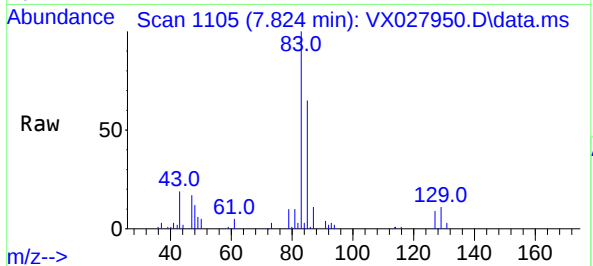
Tgt Ion: 93 Resp: 9447
Ion Ratio Lower Upper
93 100
95 81.9 65.8 98.6
174 96.5 85.4 128.2





#47
Bromodichloromethane
Concen: 20.481 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

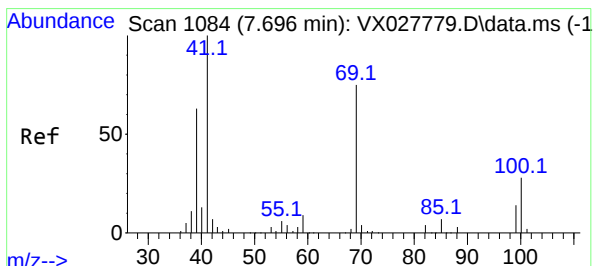
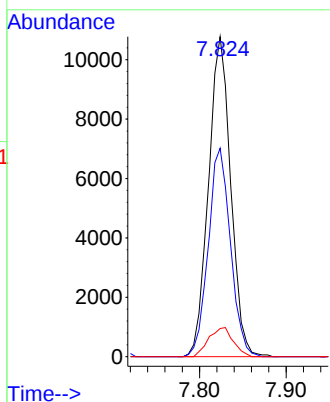
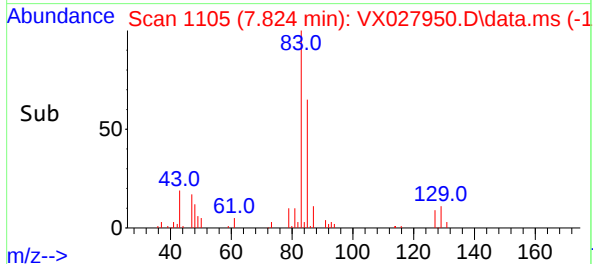
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



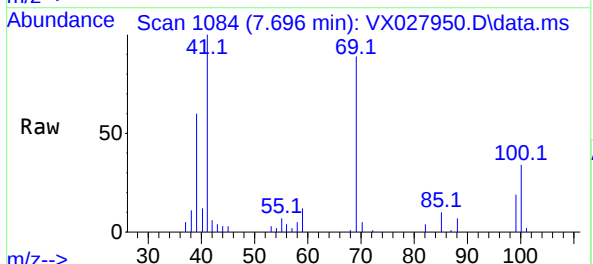
Tgt Ion: 83 Resp: 19189
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 8.8 6.8 10.2

Manual Integrations
APPROVED

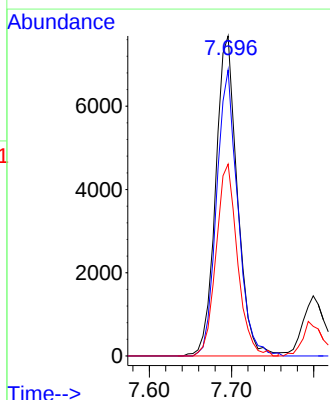
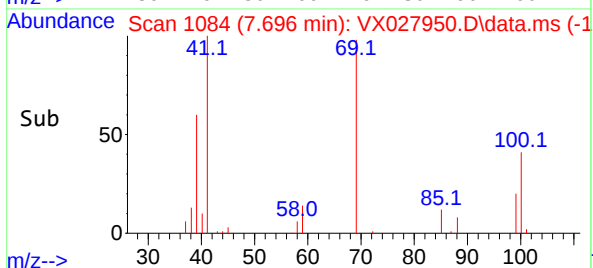
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

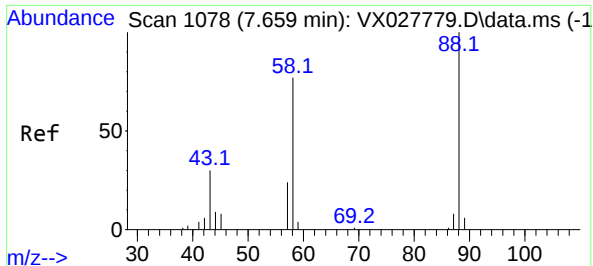


#48
Methyl methacrylate
Concen: 17.631 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35



Tgt Ion: 41 Resp: 14096
Ion Ratio Lower Upper
41 100
69 87.5 82.5 123.7
39 59.2 43.8 65.8





#49

1,4-Dioxane

Concen: 416.660 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027950.D

Acq: 04 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

Tgt Ion: 88 Resp: 6570

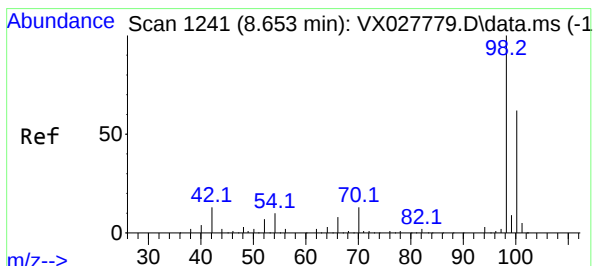
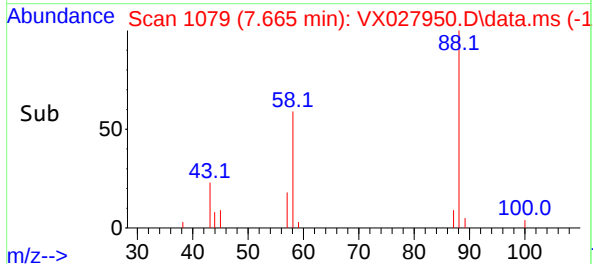
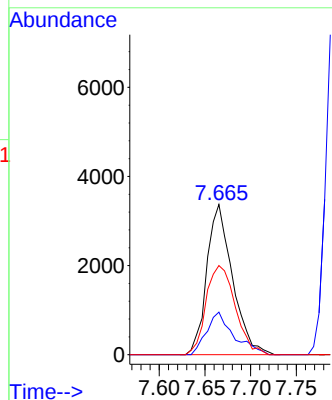
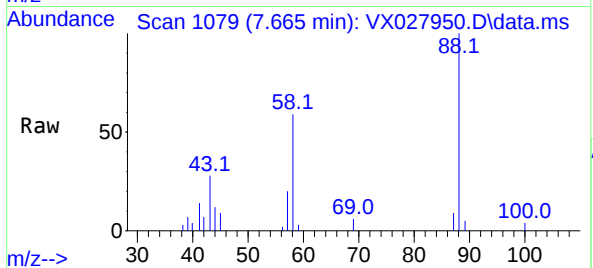
Ion	Ratio	Lower	Upper
88	100		
43	30.0	21.9	32.9
58	67.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#50

Toluene-d8

Concen: 48.929 ug/l

RT: 8.653 min Scan# 1241

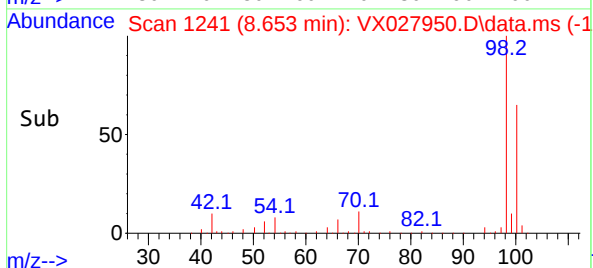
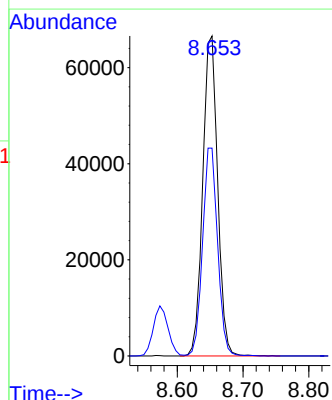
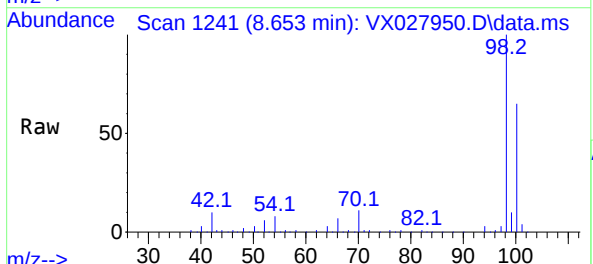
Delta R.T. -0.000 min

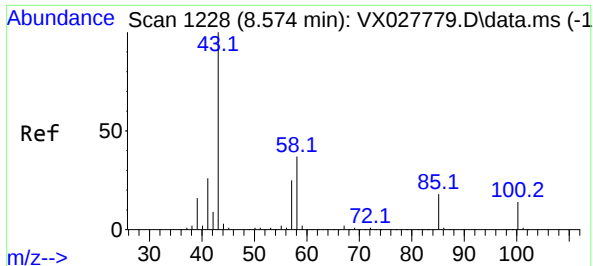
Lab File: VX027950.D

Acq: 04 Apr 2022 11:35

Tgt Ion: 98 Resp: 104944

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.6	78.8





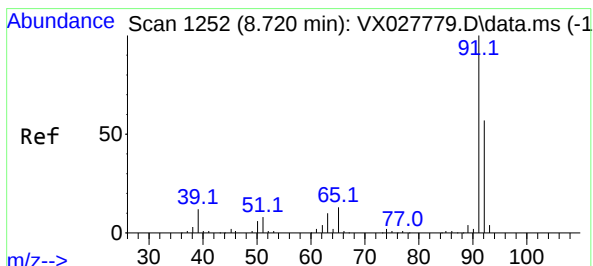
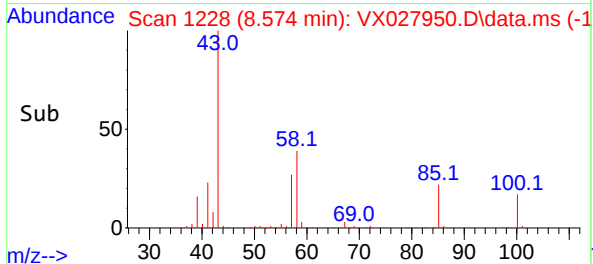
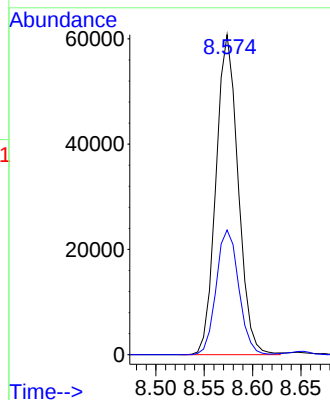
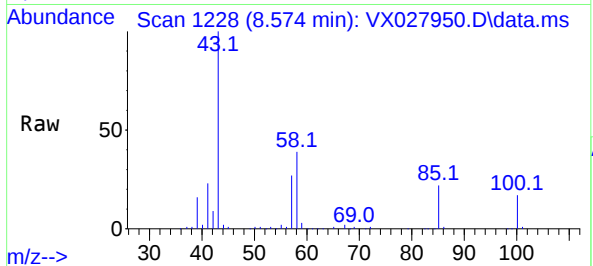
#51
4-Methyl-2-Pentanone
Concen: 91.458 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Instrument : MSVOA_X
ClientSampleId : VX0404WBS01

Tgt Ion: 43 Resp: 96723
Ion Ratio Lower Upper
43 100
58 39.5 36.1 54.1

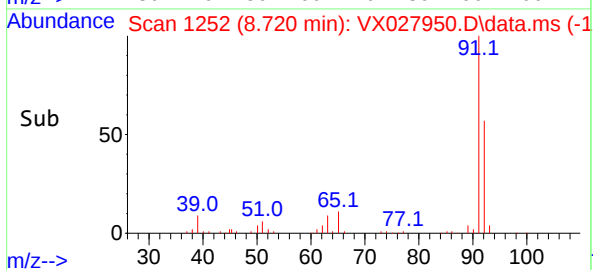
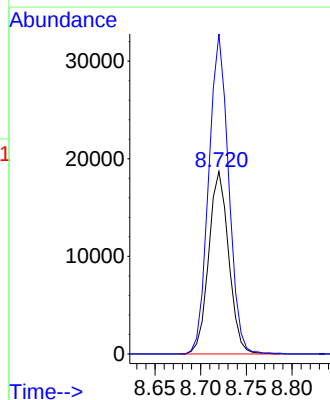
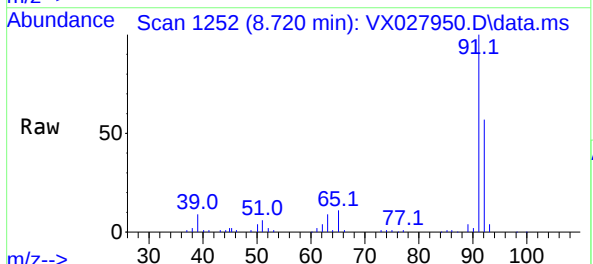
Manual Integrations
APPROVED

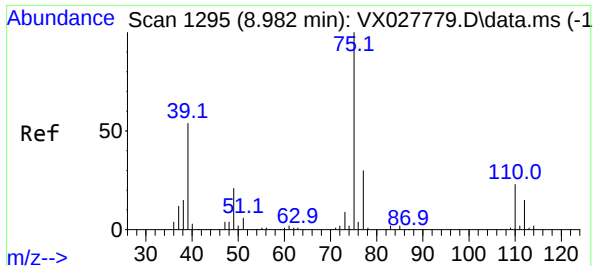
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#52
Toluene
Concen: 19.388 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Tgt Ion: 92 Resp: 28415
Ion Ratio Lower Upper
92 100
91 174.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 20.247 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027950.D

Acq: 04 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

Tgt Ion: 75 Resp: 1901

Ion Ratio Lower Upper

75 100

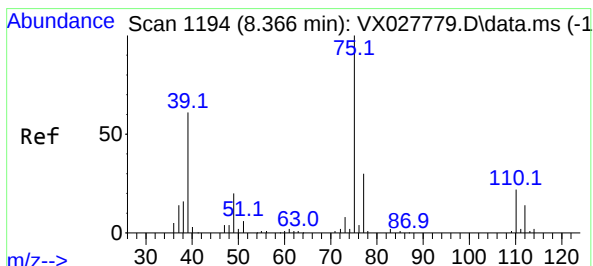
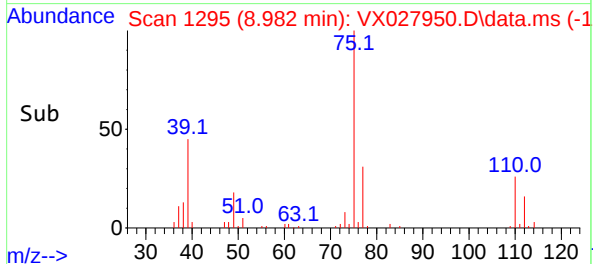
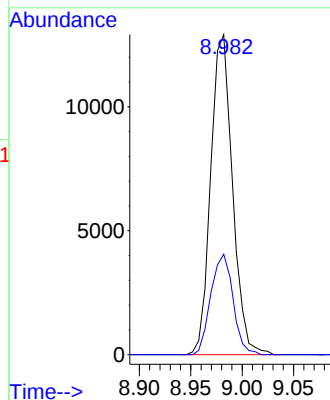
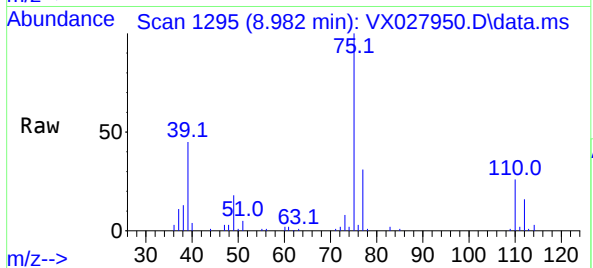
77 31.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#54

cis-1,3-Dichloropropene

Concen: 21.107 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027950.D

Acq: 04 Apr 2022 11:35

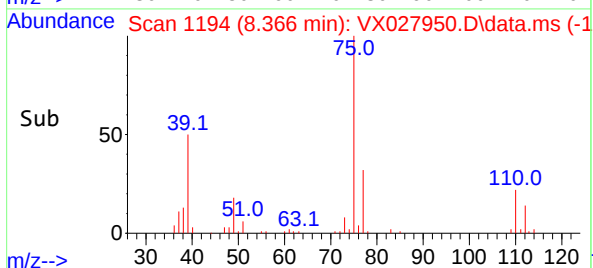
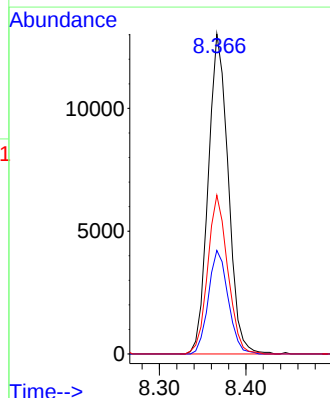
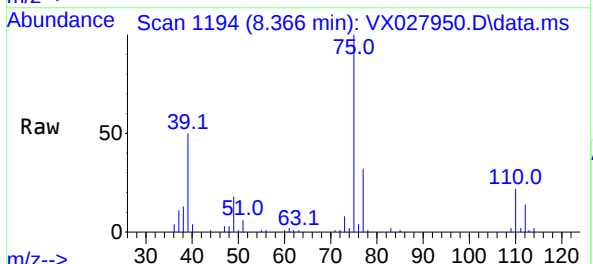
Tgt Ion: 75 Resp: 20870

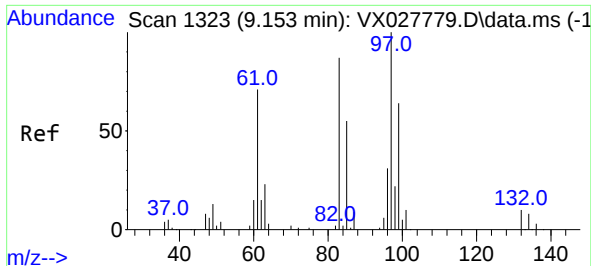
Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

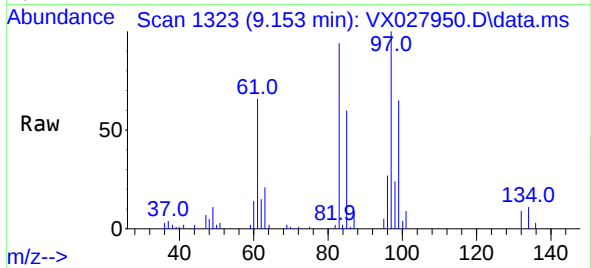
39 49.6 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 21.039 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

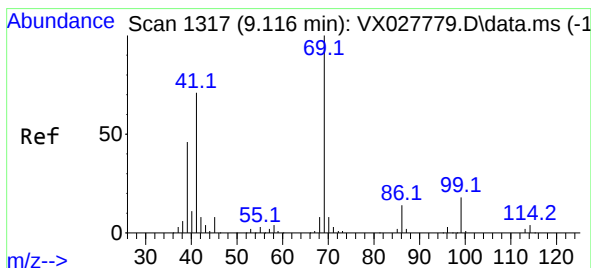
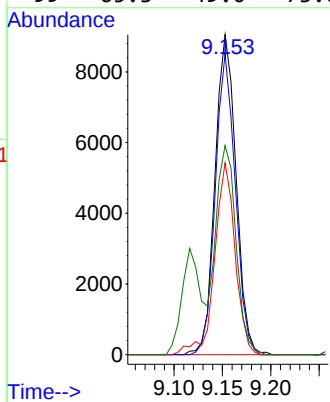
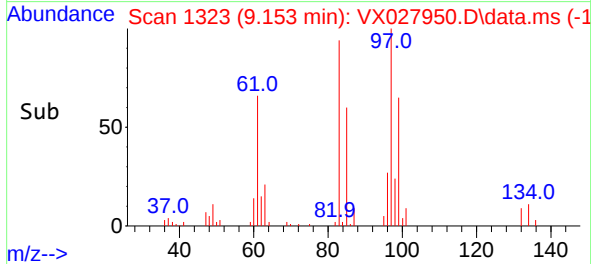


Tgt Ion: 97 Resp: 13670

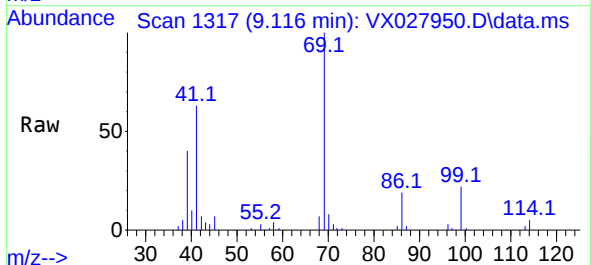
Ion	Ratio	Lower	Upper
97	100		
83	94.0	66.2	99.4
85	60.0	42.9	64.3
99	65.3	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

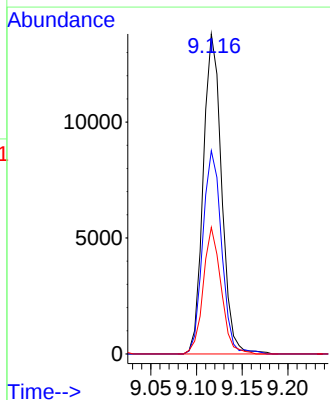
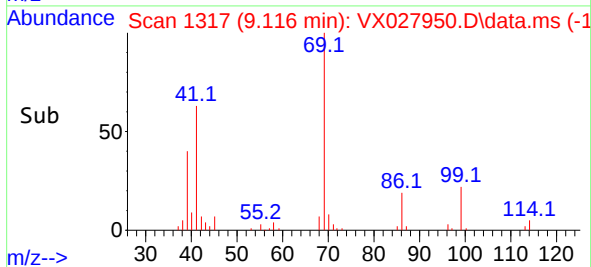


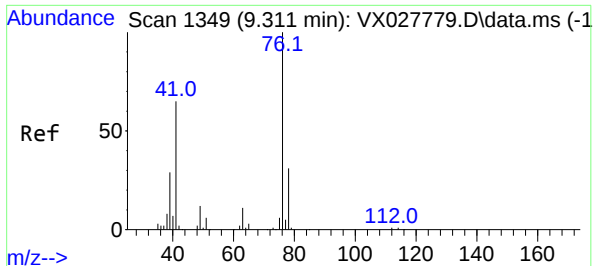
#56
Ethyl methacrylate
Concen: 18.671 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35



Tgt Ion: 69 Resp: 19222

Ion	Ratio	Lower	Upper
69	100		
41	65.2	43.8	65.6
39	38.5	22.2	33.2





#57

1,3-Dichloropropane

Concen: 20.901 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027950.D

Acq: 04 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

Tgt Ion: 76 Resp: 22864

Ion Ratio Lower Upper

76 100

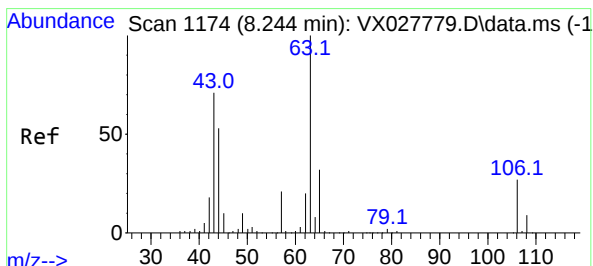
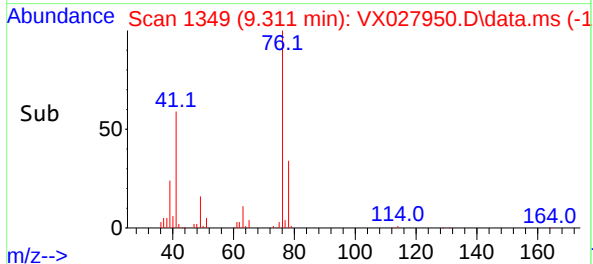
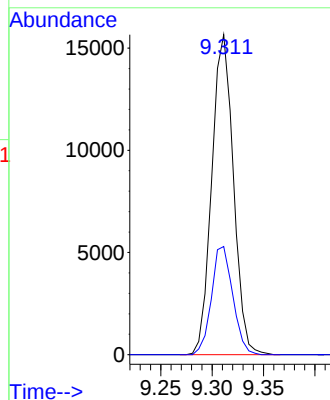
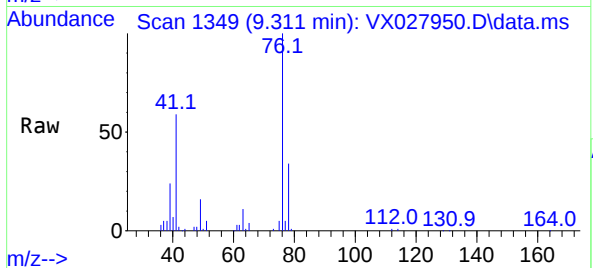
78 33.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.208 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027950.D

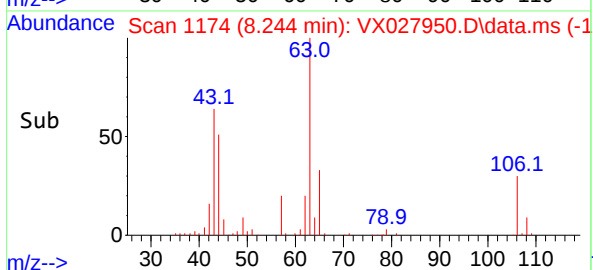
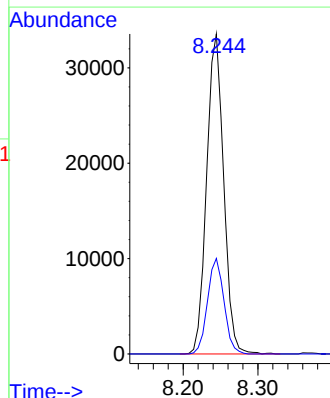
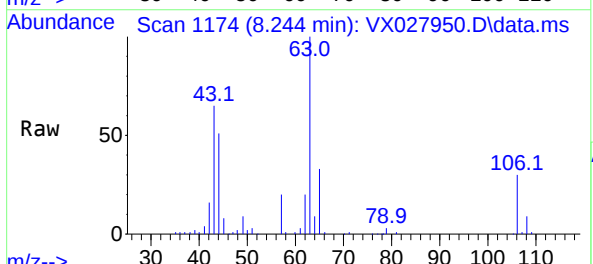
Acq: 04 Apr 2022 11:35

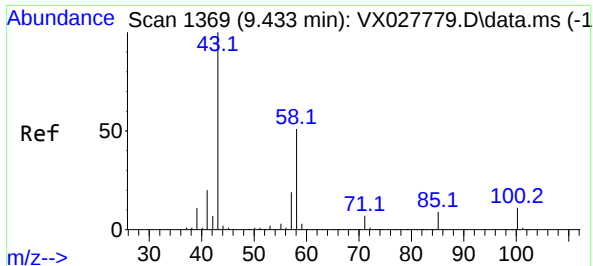
Tgt Ion: 63 Resp: 53048

Ion Ratio Lower Upper

63 100

106 28.9 23.9 35.9





#59

2-Hexanone

Concen: 98.650 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027950.D

Acq: 04 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

Tgt Ion: 43 Resp: 8033

Ion Ratio Lower Upper

43 100

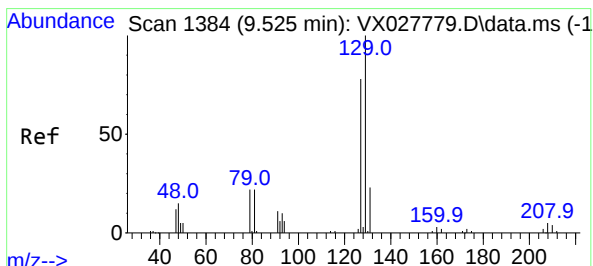
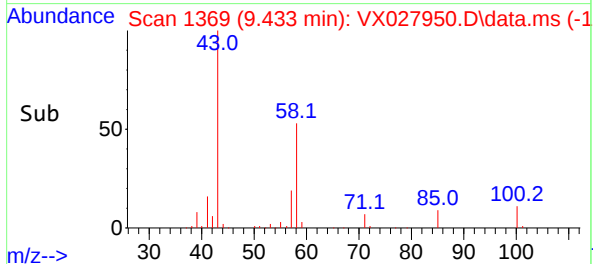
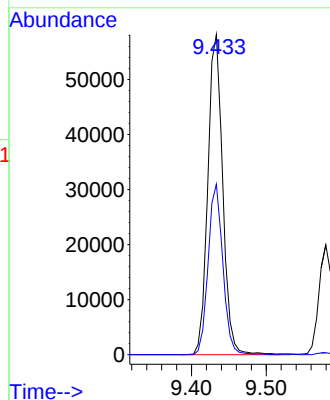
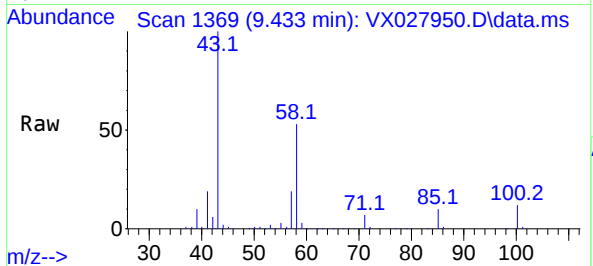
58 52.5 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#60

Dibromochloromethane

Concen: 23.829 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027950.D

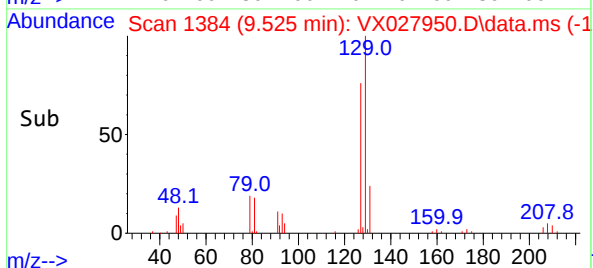
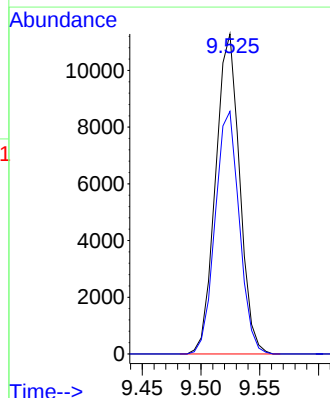
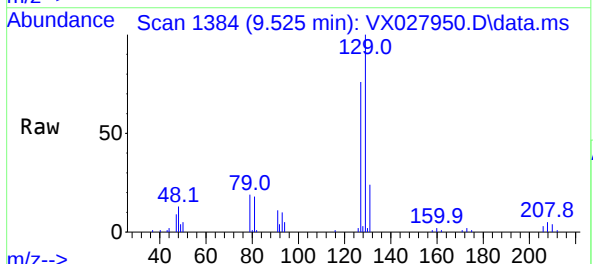
Acq: 04 Apr 2022 11:35

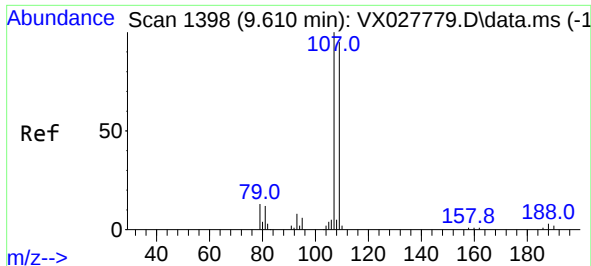
Tgt Ion:129 Resp: 16061

Ion Ratio Lower Upper

129 100

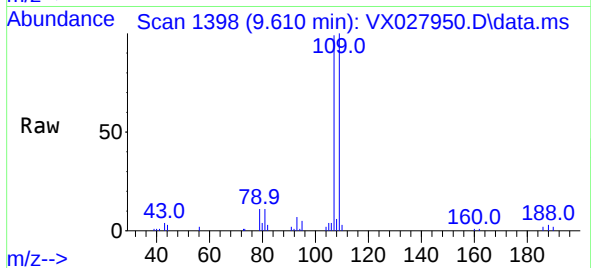
127 76.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.743 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

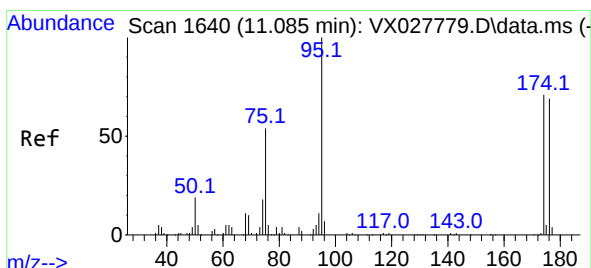
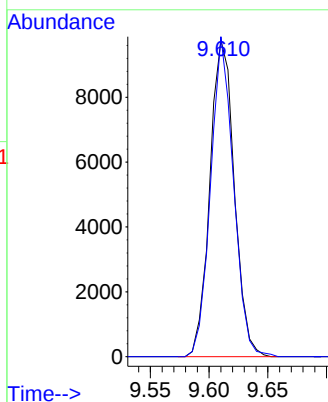
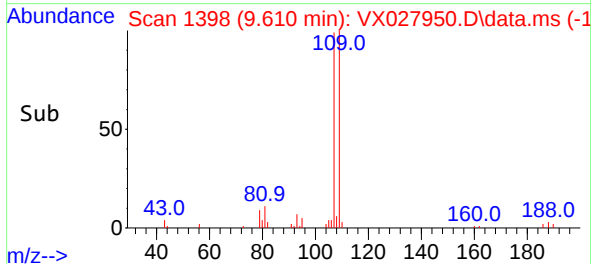
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



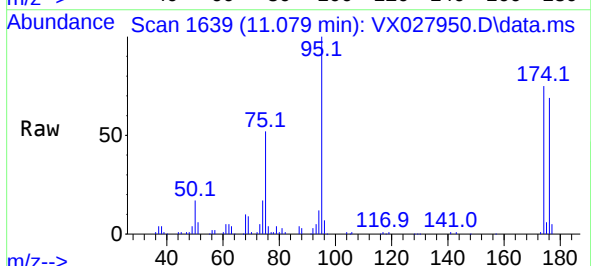
Tgt Ion:107 Resp: 14089
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6

Manual Integrations
APPROVED

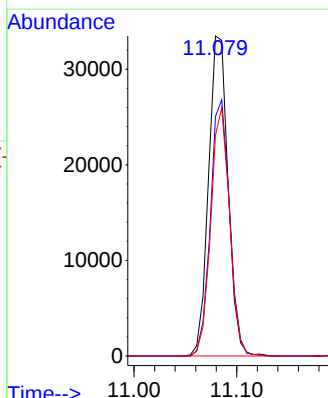
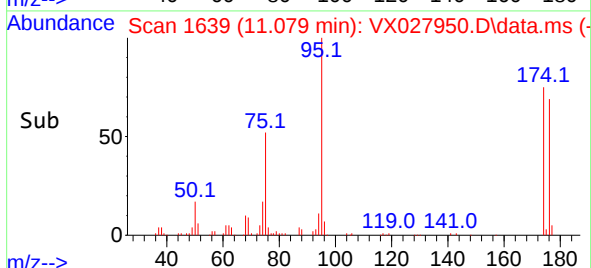
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

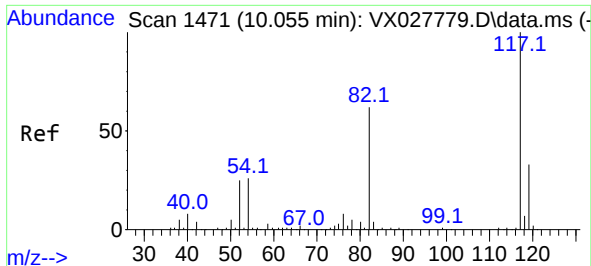


#62
4-Bromofluorobenzene
Concen: 48.247 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35



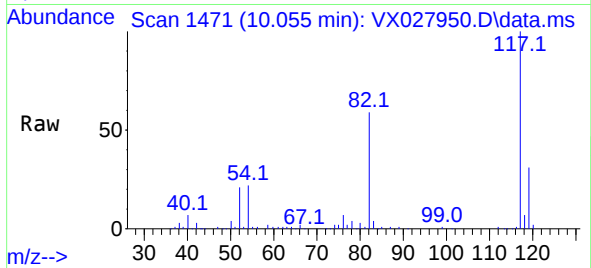
Tgt Ion: 95 Resp: 43975
Ion Ratio Lower Upper
95 100
174 79.0 0.0 163.0
176 74.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

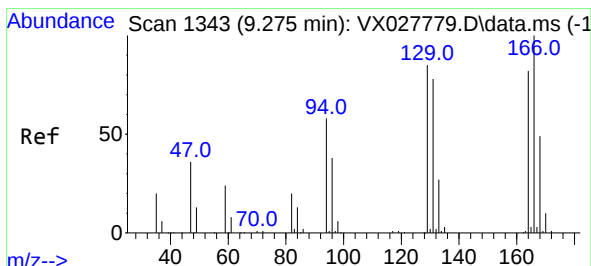
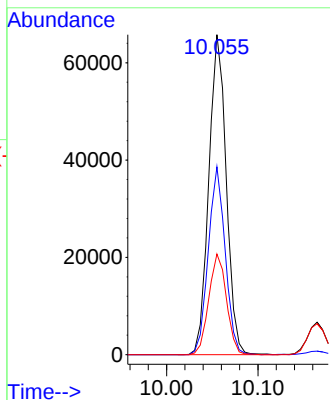
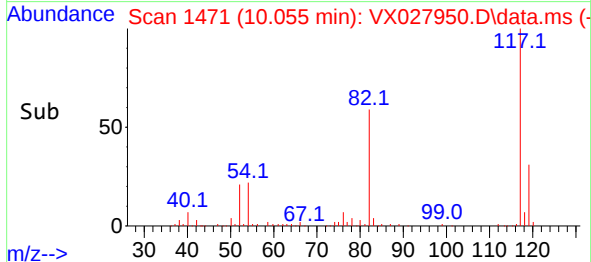
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



Tgt Ion:117 Resp: 87075
Ion Ratio Lower Upper
117 100
82 58.7 41.8 62.8
119 31.4 24.8 37.2

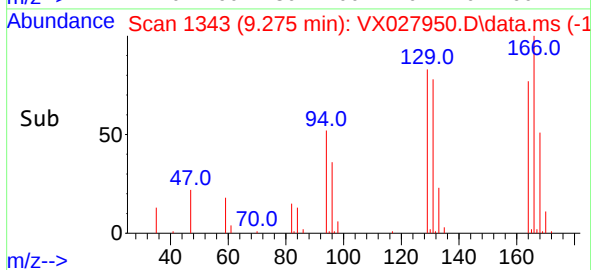
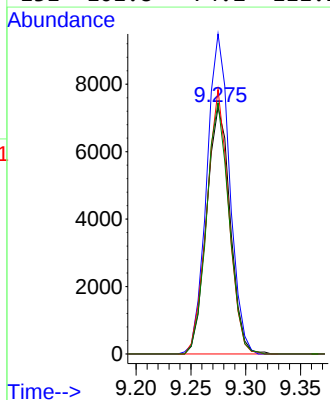
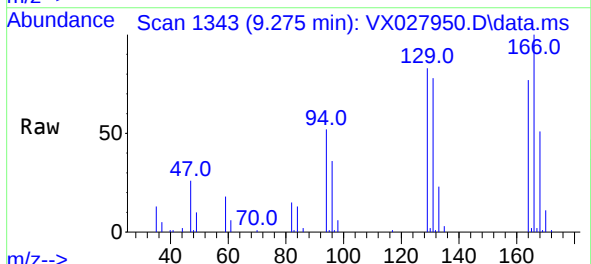
Manual Integrations
APPROVED

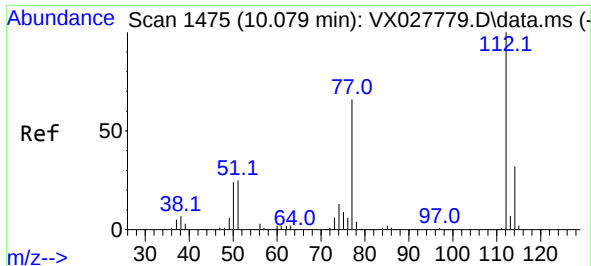
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#64
Tetrachloroethene
Concen: 18.605 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Tgt Ion:164 Resp: 10984
Ion Ratio Lower Upper
164 100
166 129.7 101.2 151.8
129 107.1 73.0 109.4
131 101.8 74.2 111.2





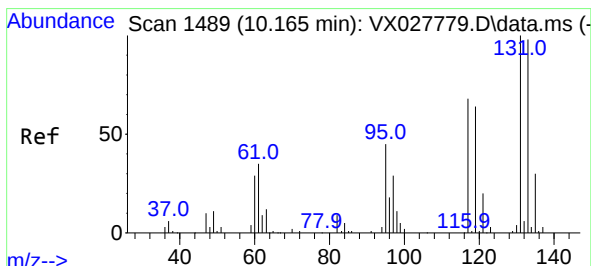
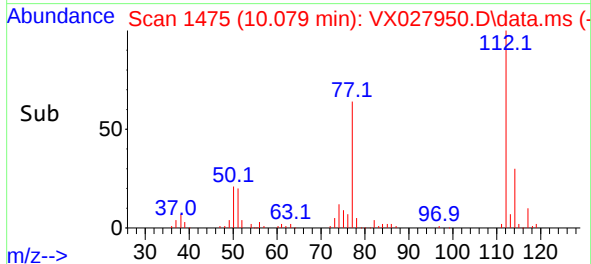
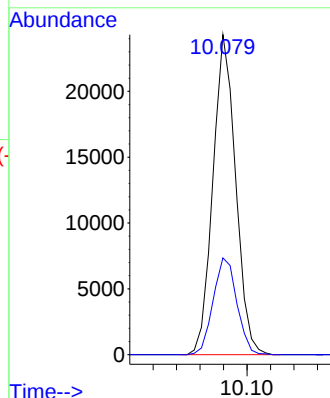
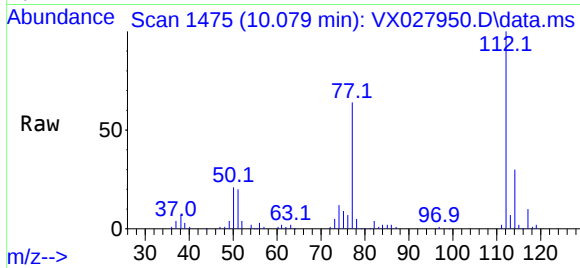
#65
Chlorobenzene
Concen: 19.039 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

Tgt Ion:112 Resp: 3264
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.8

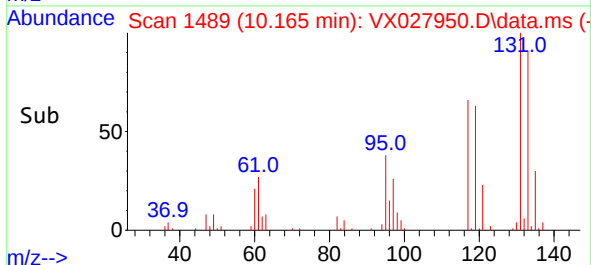
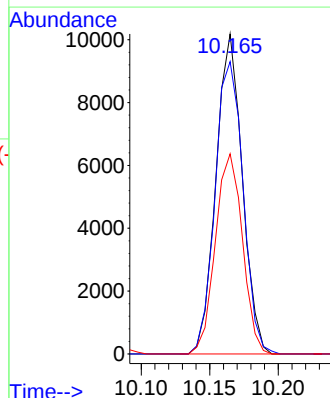
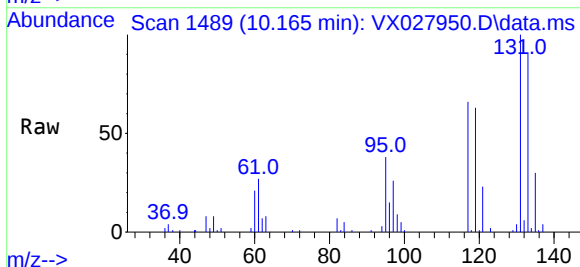
Manual Integrations
APPROVED

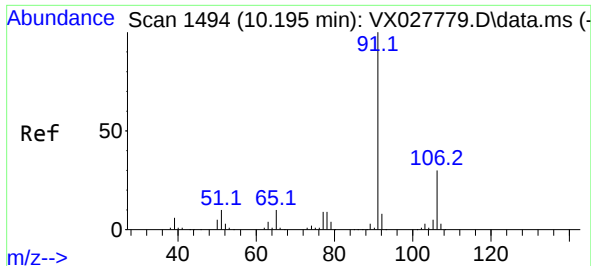
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.117 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Tgt Ion:131 Resp: 13588
Ion Ratio Lower Upper
131 100
133 97.4 48.3 144.8
119 64.5 32.6 98.0





#67

Ethyl Benzene

Concen: 17.764 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027950.D

Acq: 04 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

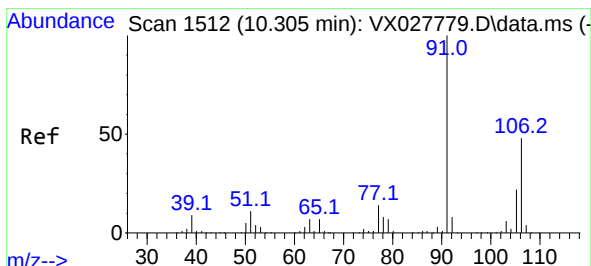
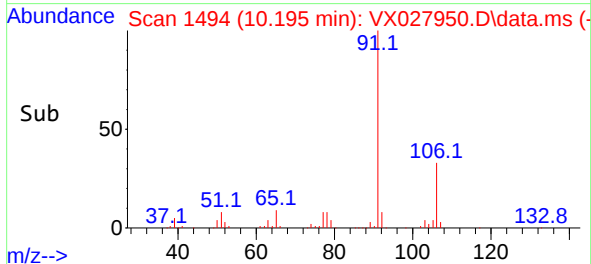
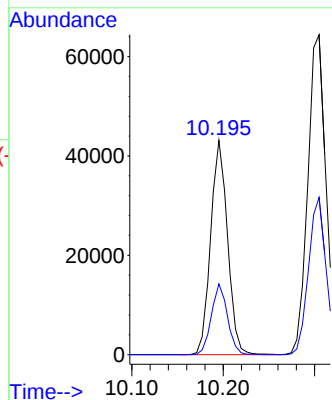
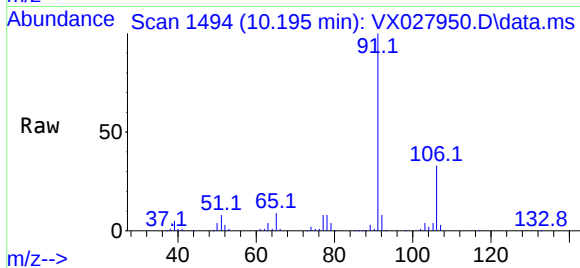
Tgt Ion: 91 Resp: 55279
 Ion Ratio Lower Upper
 91 100
 106 33.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#68

m/p-Xylenes

Concen: 37.273 ug/l

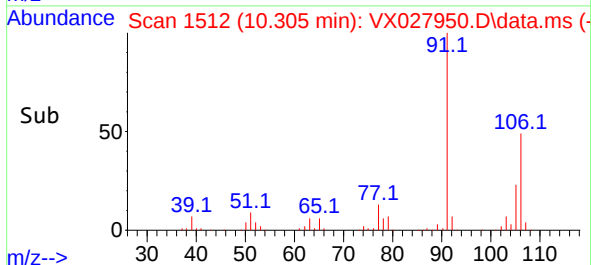
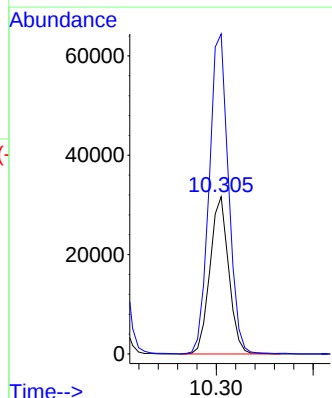
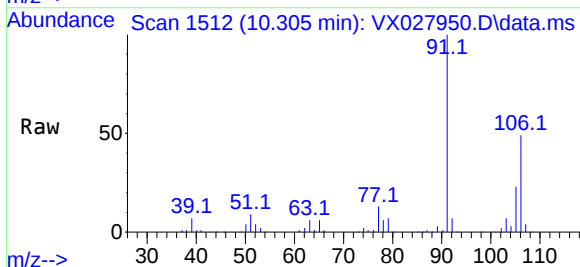
RT: 10.305 min Scan# 1512

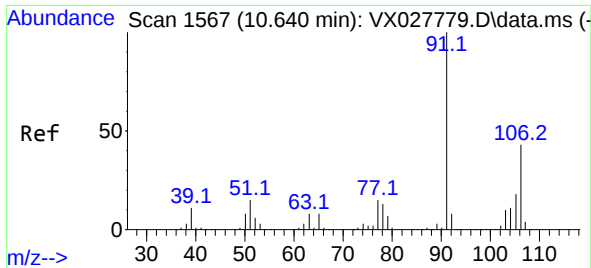
Delta R.T. 0.000 min

Lab File: VX027950.D

Acq: 04 Apr 2022 11:35

Tgt Ion:106 Resp: 42657
 Ion Ratio Lower Upper
 106 100
 91 209.6 160.4 240.6





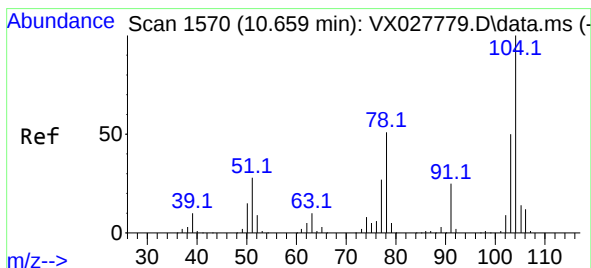
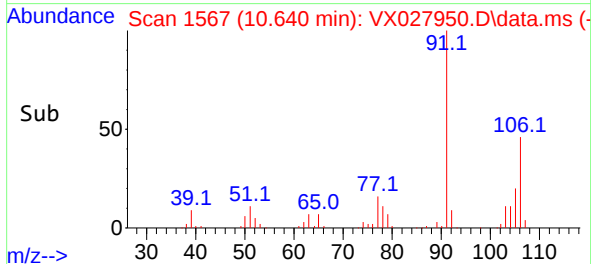
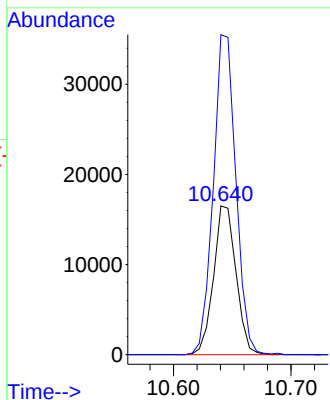
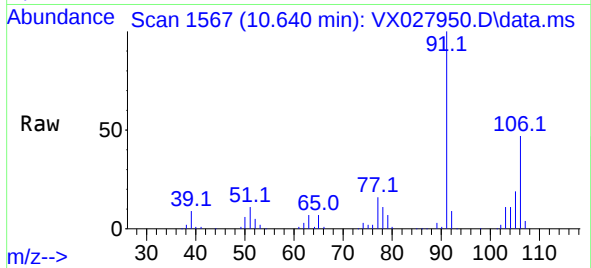
#69
o-Xylene
Concen: 19.633 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

Tgt Ion:106 Resp: 21940
Ion Ratio Lower Upper
106 100
91 216.7 106.1 318.1

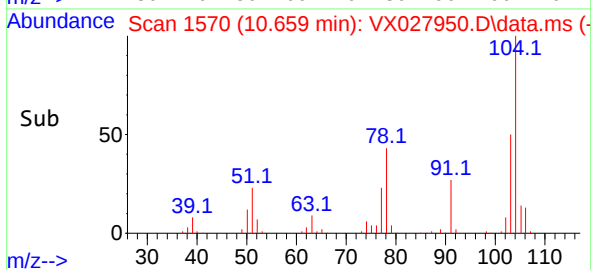
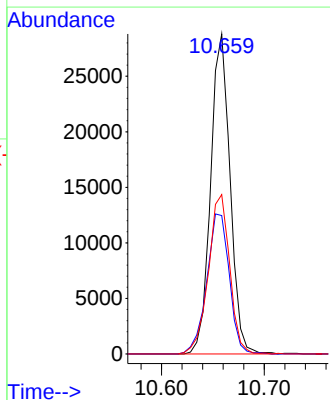
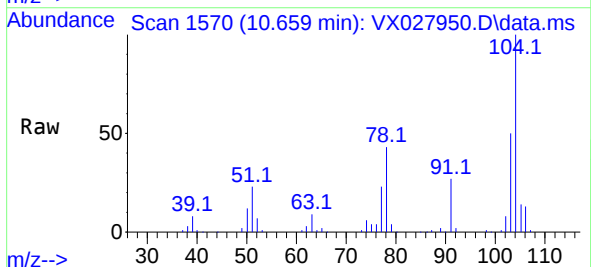
Manual Integrations
APPROVED

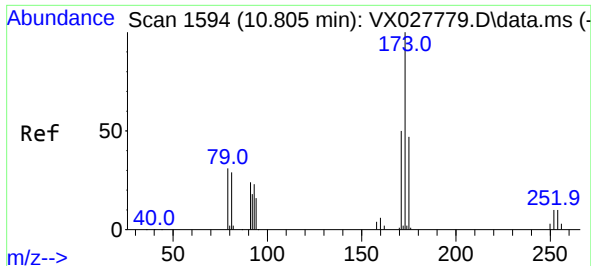
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#70
Styrene
Concen: 19.898 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

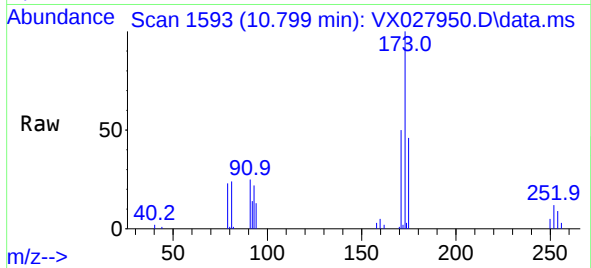
Tgt Ion:104 Resp: 37804
Ion Ratio Lower Upper
104 100
78 50.8 38.6 57.8
103 54.7 43.8 65.8





#71
Bromoform
Concen: 25.149 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

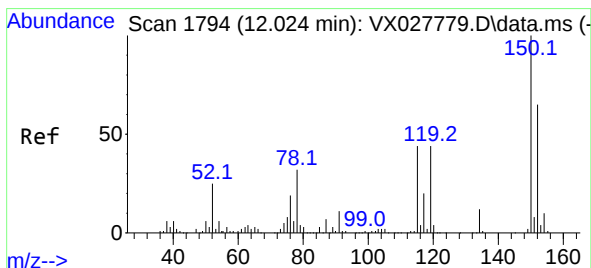
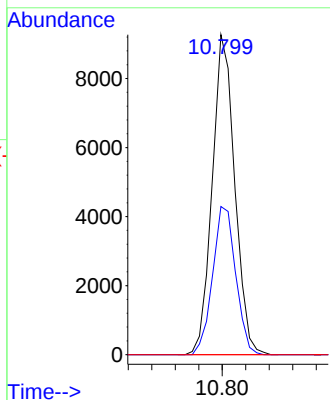
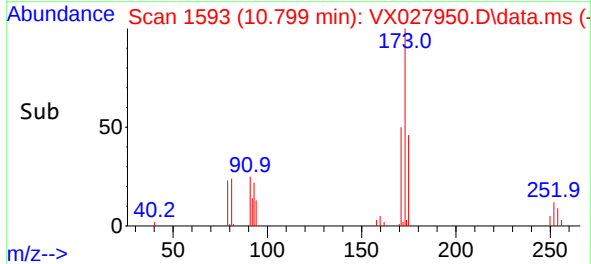
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



Tgt Ion:173 Resp: 1233
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.0 0.1 0.1

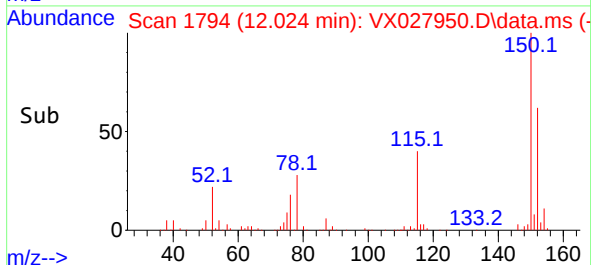
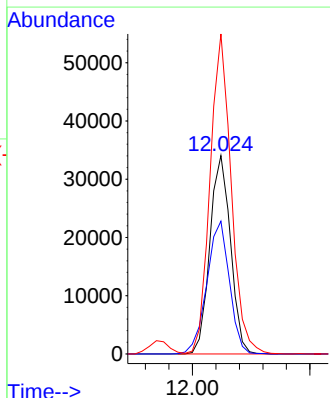
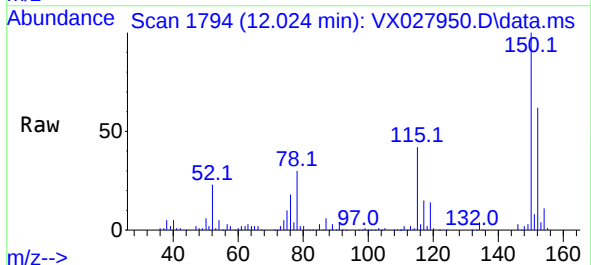
Manual Integrations
APPROVED

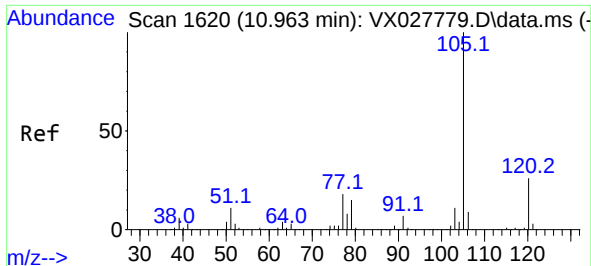
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Tgt Ion:152 Resp: 41598
Ion Ratio Lower Upper
152 100
115 73.1 37.5 112.7
150 165.0 0.0 338.2





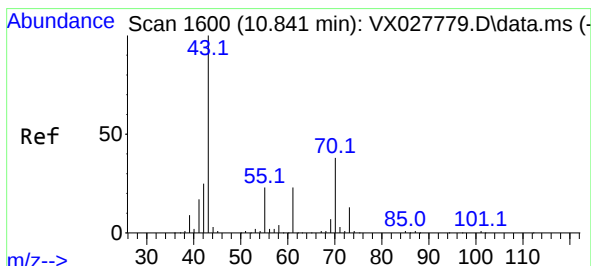
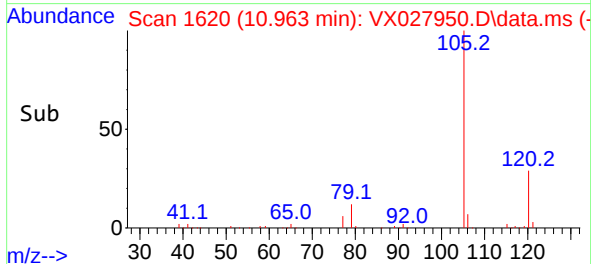
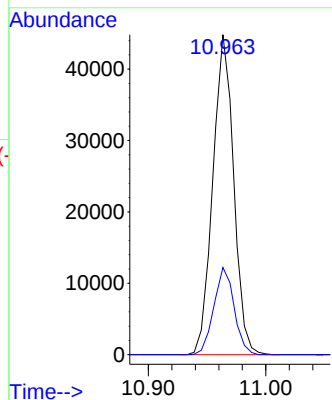
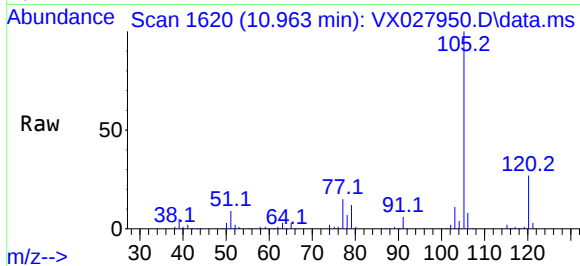
#73
Isopropylbenzene
Concen: 17.832 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

Tgt Ion:105 Resp: 55230
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

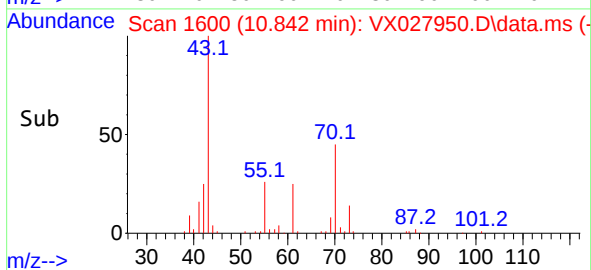
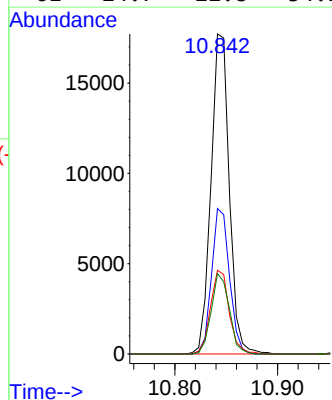
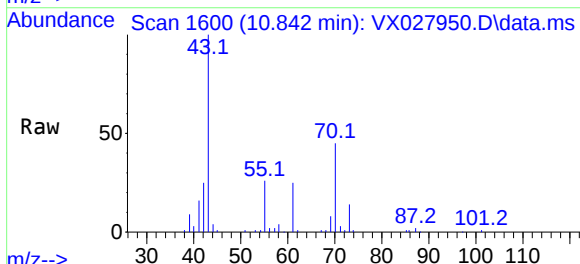
Manual Integrations
APPROVED

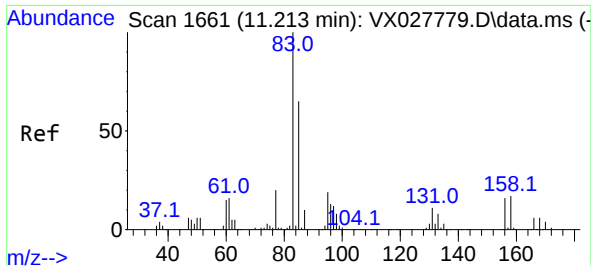
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#74
N-ethyl acetate
Concen: 15.740 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

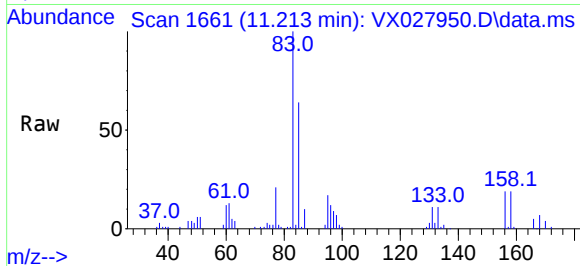
Tgt Ion: 43 Resp: 21959
Ion Ratio Lower Upper
43 100
70 44.3 42.5 63.7
55 26.7 23.1 34.7
61 24.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.906 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

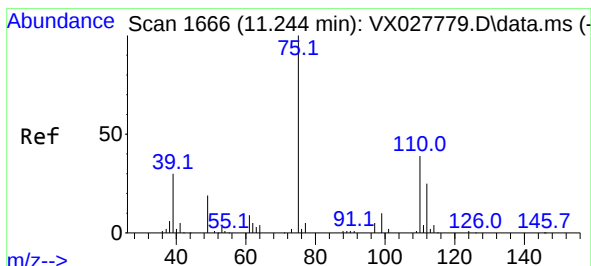
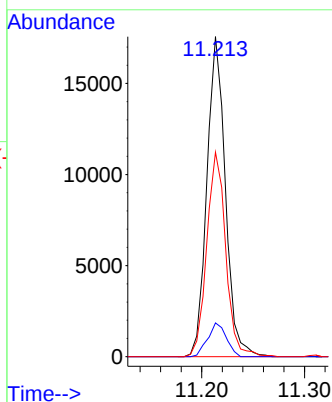
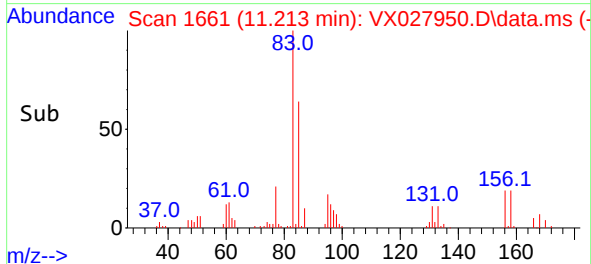
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



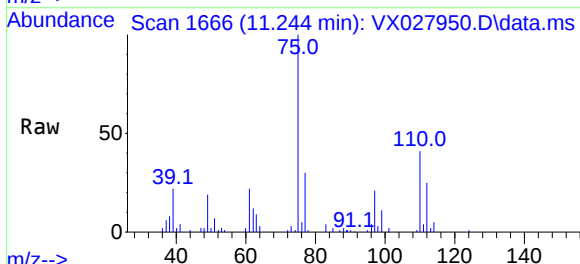
Tgt Ion: 83 Resp: 2198
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 65.7 32.6 97.7

Manual Integrations
APPROVED

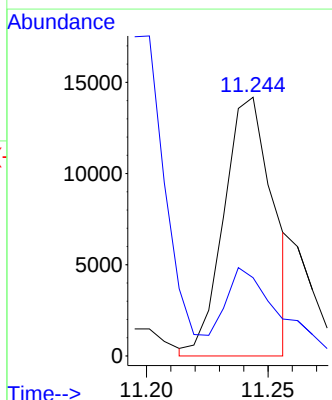
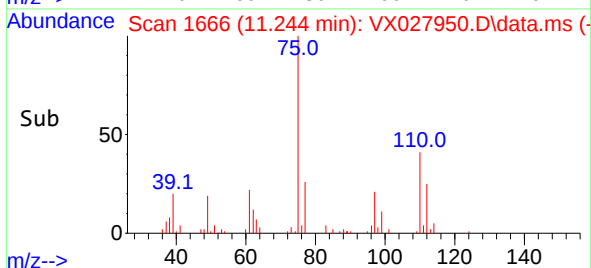
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

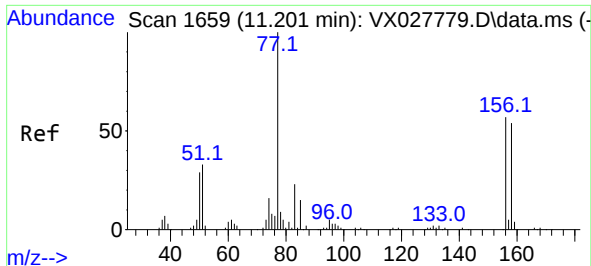


#76
1,2,3-Trichloropropane
Concen: 20.481 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35



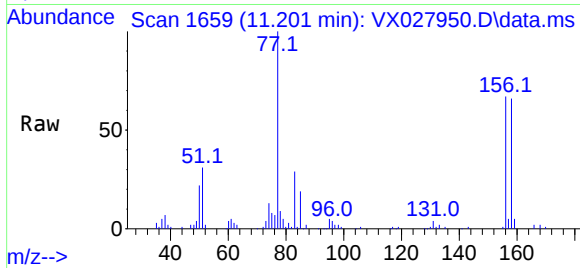
Tgt Ion: 75 Resp: 19986
Ion Ratio Lower Upper
75 100
77 37.4 19.4 58.2





#77
Bromobenzene
Concen: 21.081 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

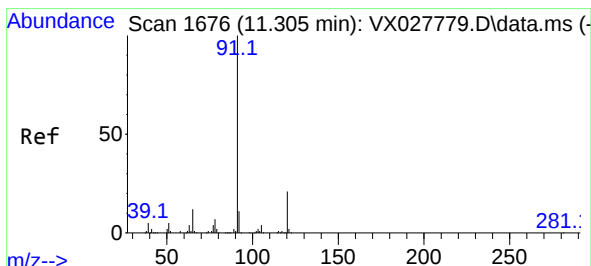
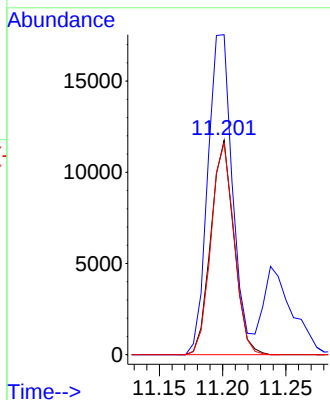
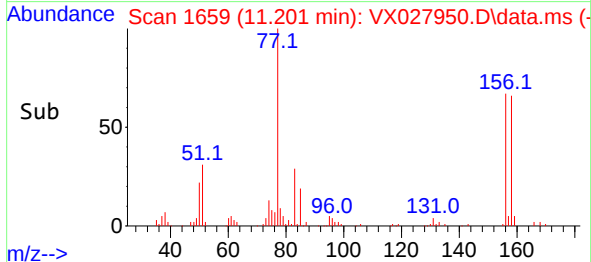
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



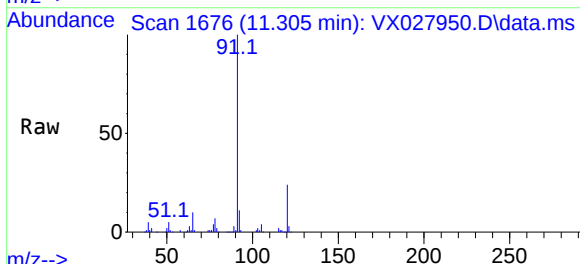
Tgt Ion:156 Resp: 14880
Ion Ratio Lower Upper
156 100
77 161.3 78.5 235.3
158 98.4 50.2 150.7

Manual Integrations
APPROVED

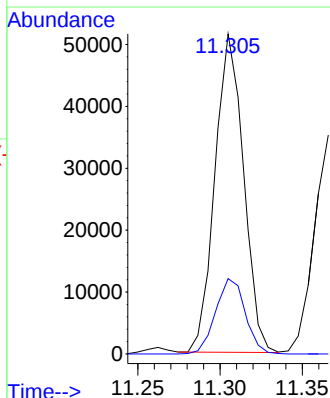
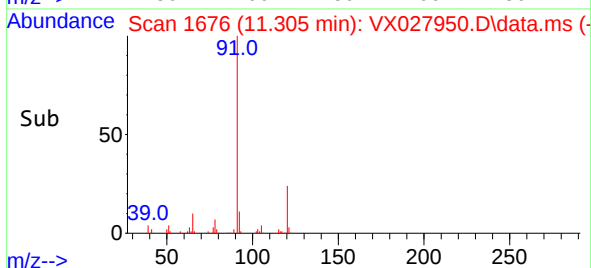
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

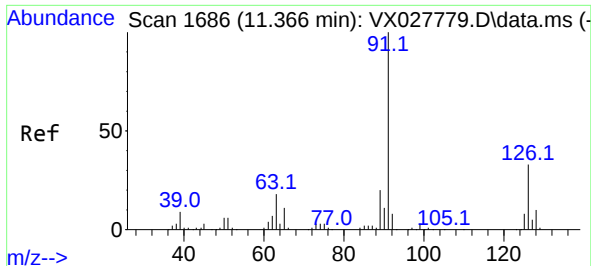


#78
n-propylbenzene
Concen: 16.786 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35



Tgt Ion: 91 Resp: 62113
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8





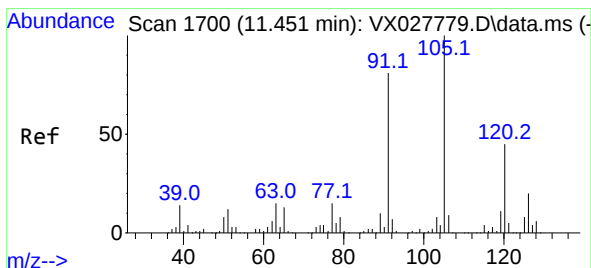
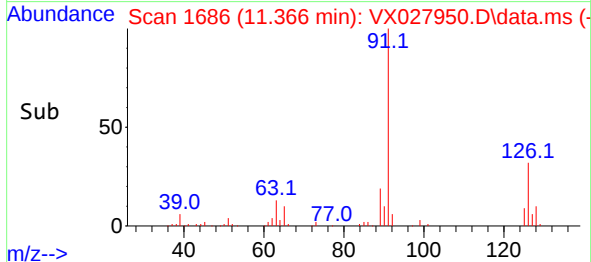
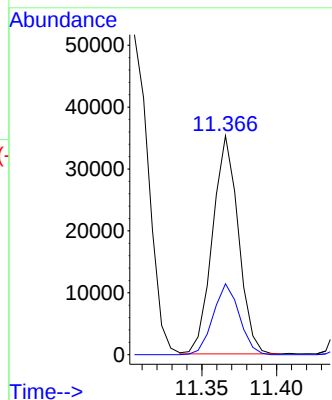
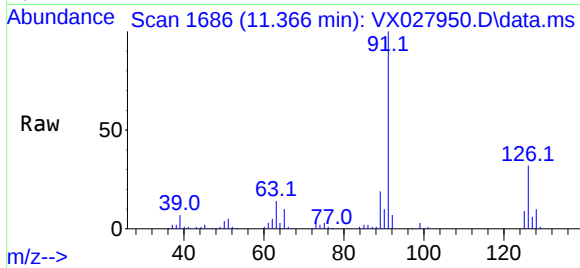
#79
2-Chlorotoluene
Concen: 18.235 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

Tgt Ion: 91 Resp: 4240
Ion Ratio Lower Upper
91 100
126 32.8 17.3 51.9

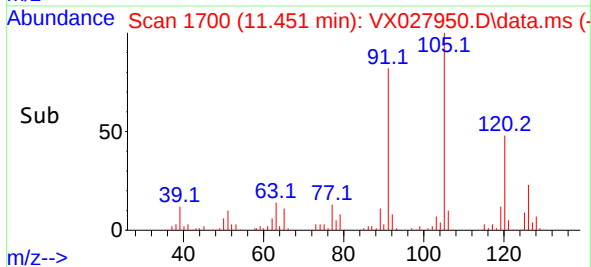
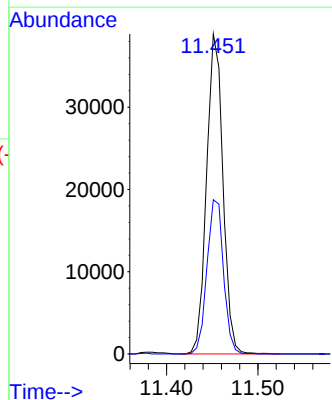
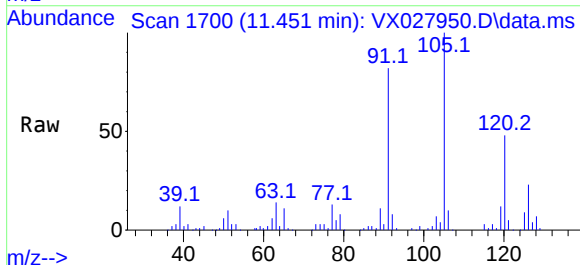
Manual Integrations
APPROVED

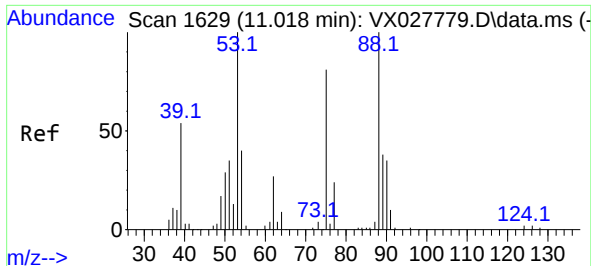
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.940 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

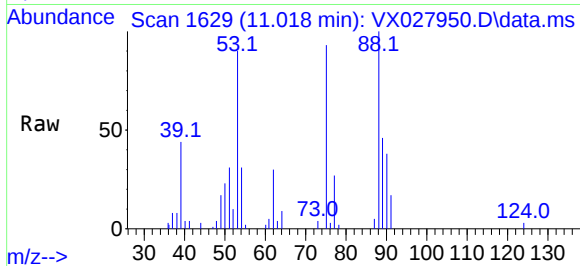
Tgt Ion:105 Resp: 48214
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 21.950 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

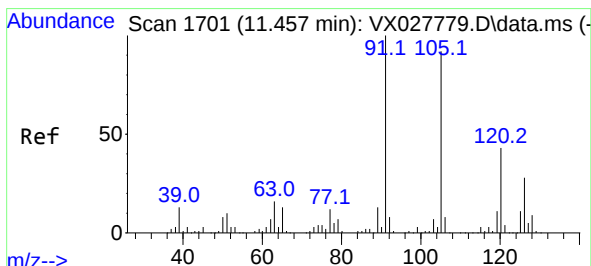
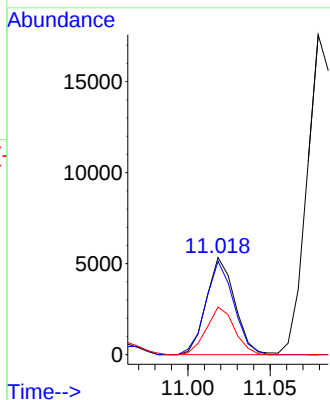
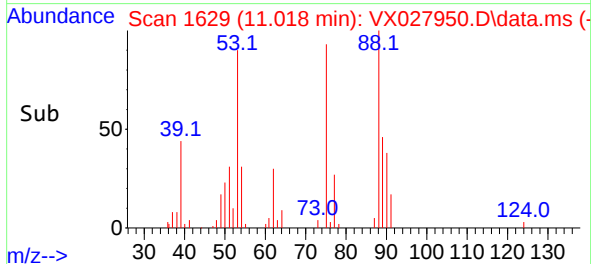
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



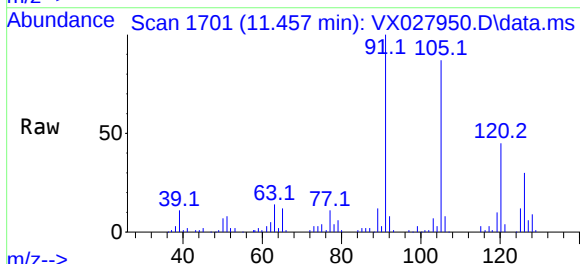
Tgt Ion: 75 Resp: 6440
Ion Ratio Lower Upper
75 100
53 94.7 69.0 103.4
89 48.4 37.0 55.6

Manual Integrations
APPROVED

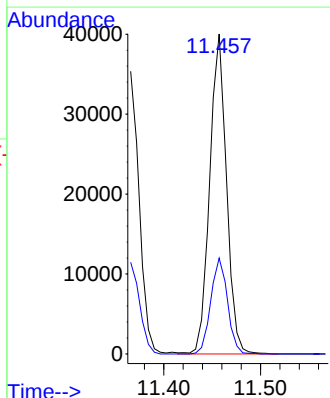
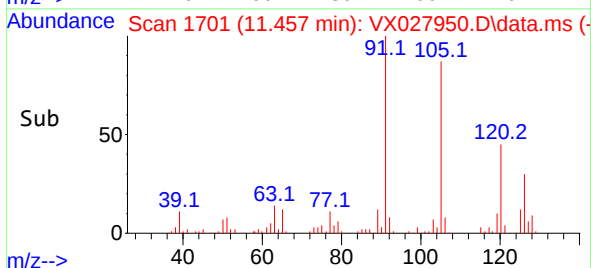
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

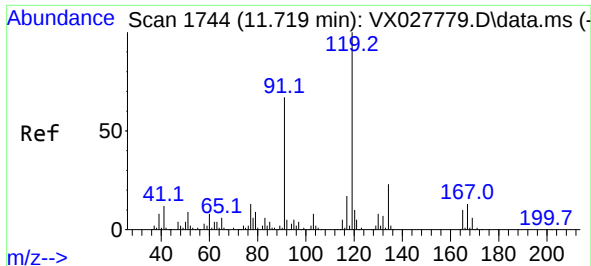


#82
4-Chlorotoluene
Concen: 18.117 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35



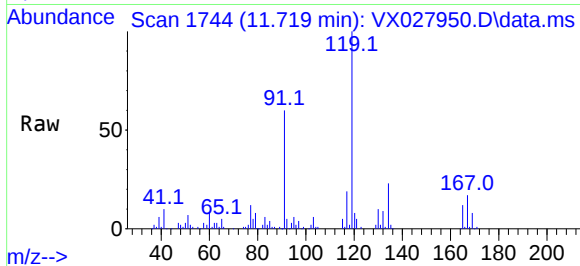
Tgt Ion: 91 Resp: 48344
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.284 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

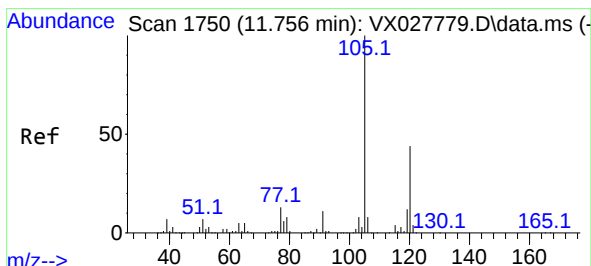
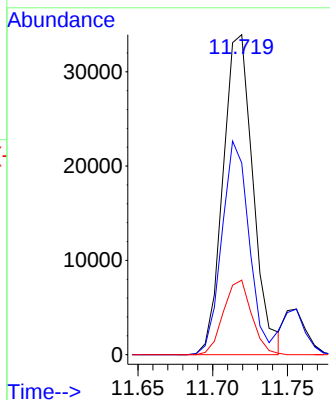
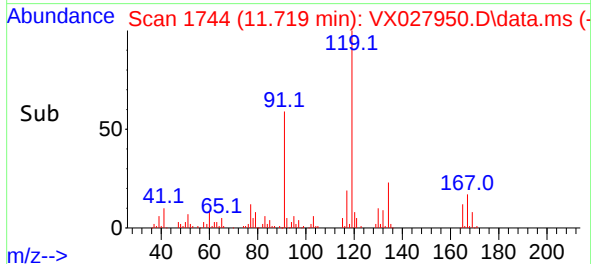
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



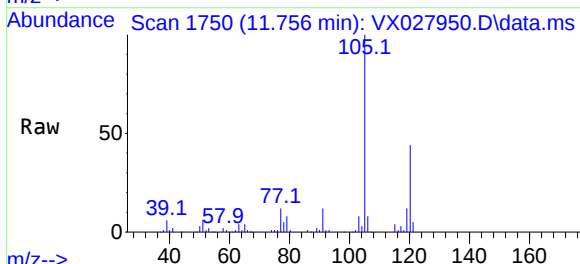
Tgt Ion:119 Resp: 47519
Ion Ratio Lower Upper
119 100
91 60.2 26.9 80.6
134 21.8 11.4 34.2

Manual Integrations
APPROVED

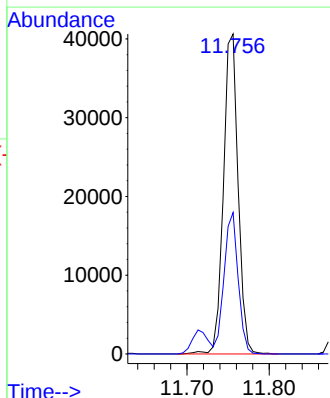
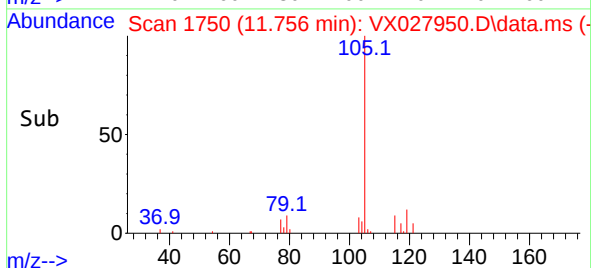
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

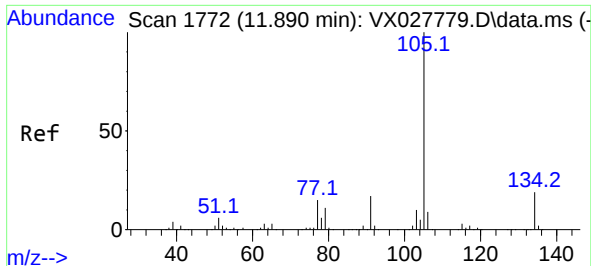


#84
1,2,4-Trimethylbenzene
Concen: 18.830 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35



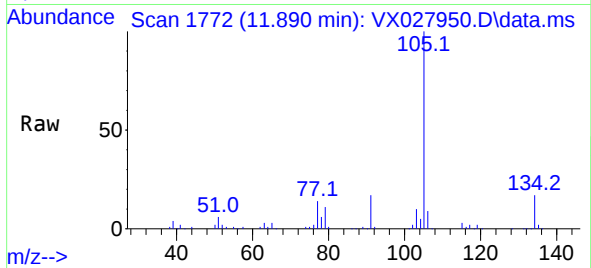
Tgt Ion:105 Resp: 50459
Ion Ratio Lower Upper
105 100
120 42.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 16.850 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027950.D
 Acq: 04 Apr 2022 11:35

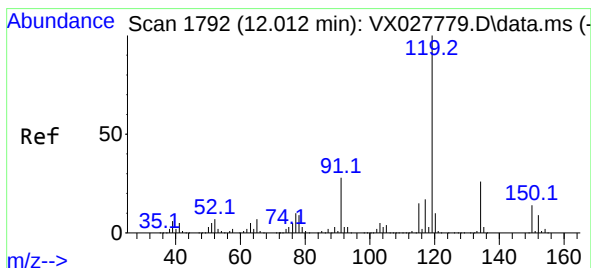
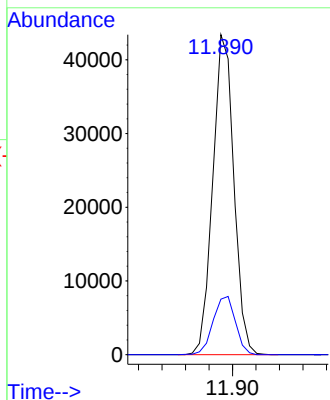
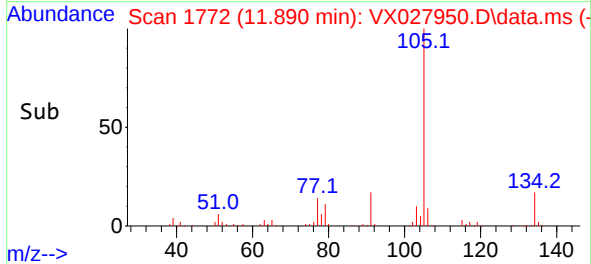
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBS01



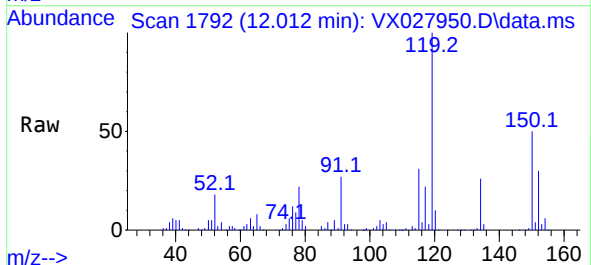
Tgt Ion:105 Resp: 54038
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4

Manual Integrations
 APPROVED

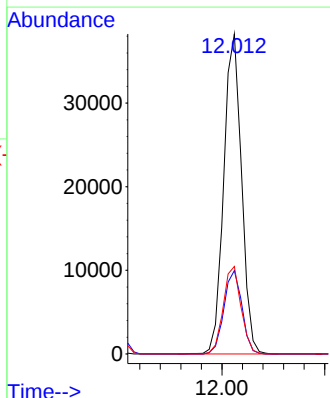
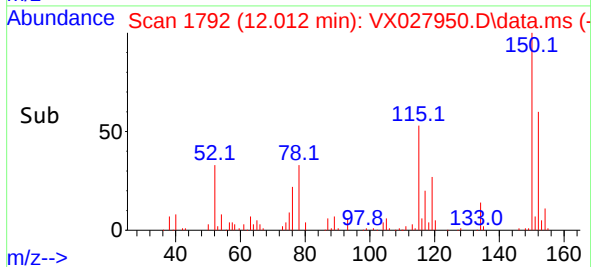
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022

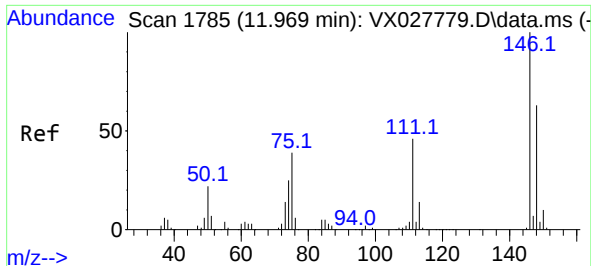


#86
 p-Isopropyltoluene
 Concen: 17.184 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027950.D
 Acq: 04 Apr 2022 11:35



Tgt Ion:119 Resp: 45842
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 27.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.902 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027950.D

Acq: 04 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

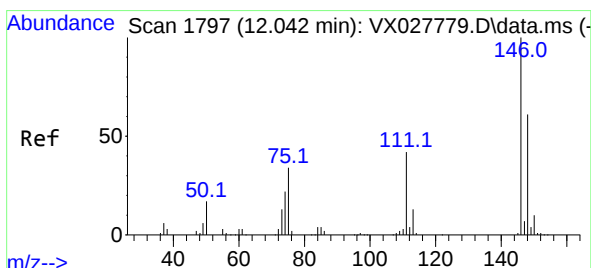
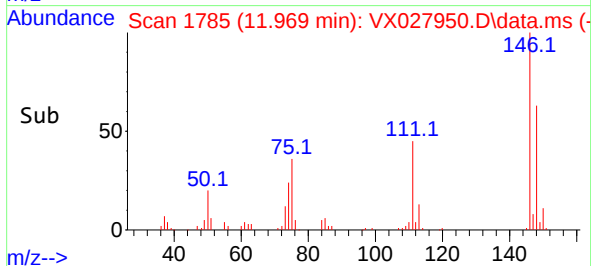
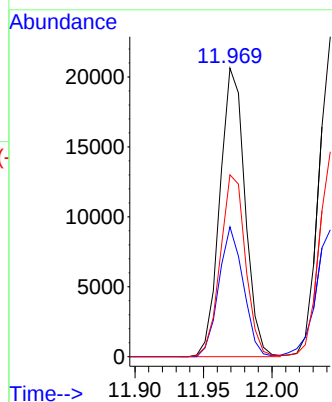
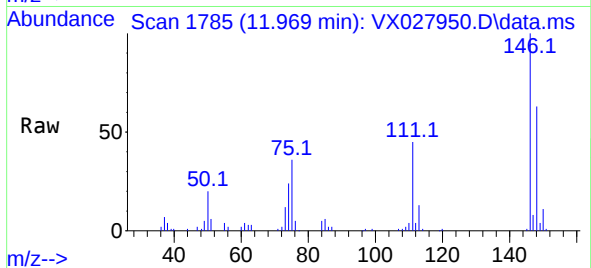
Tgt Ion:146	Resp:	2627
Ion Ratio	Lower	Upper
146	100	
111	43.9	19.7 59.1
148	63.2	31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#88

1,4-Dichlorobenzene

Concen: 18.685 ug/l

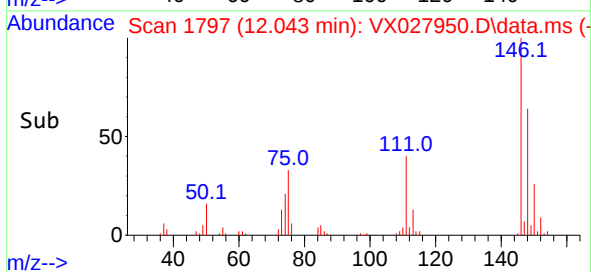
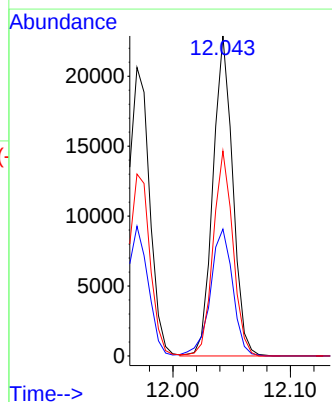
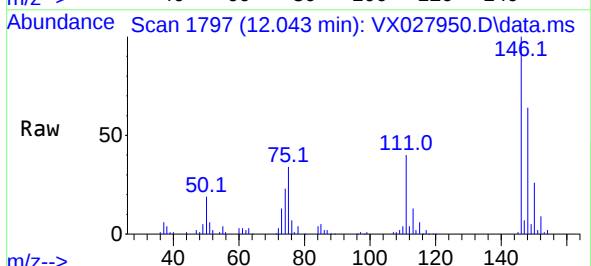
RT: 12.043 min Scan# 1797

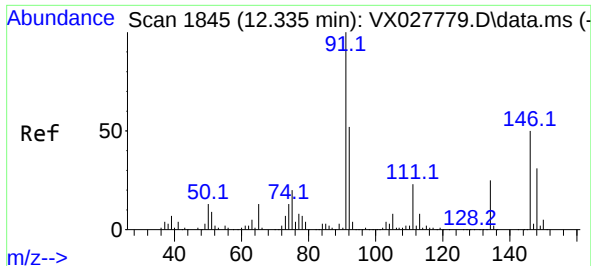
Delta R.T. 0.001 min

Lab File: VX027950.D

Acq: 04 Apr 2022 11:35

Tgt Ion:146	Resp:	26755
Ion Ratio	Lower	Upper
146	100	
111	44.8	19.2 57.6
148	64.0	32.3 96.9





#89

n-Butylbenzene

Concen: 16.331 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027950.D

Acq: 04 Apr 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

Tgt Ion: 91 Resp: 3917

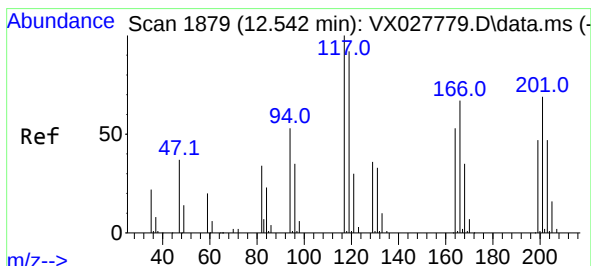
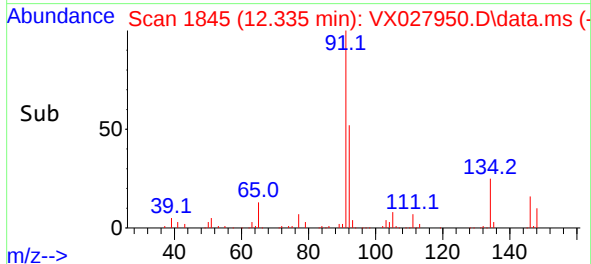
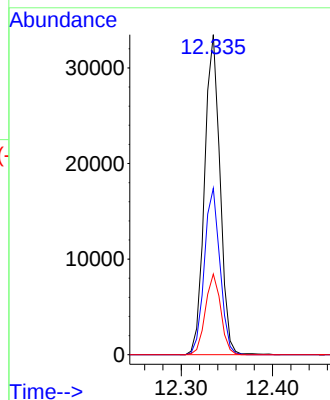
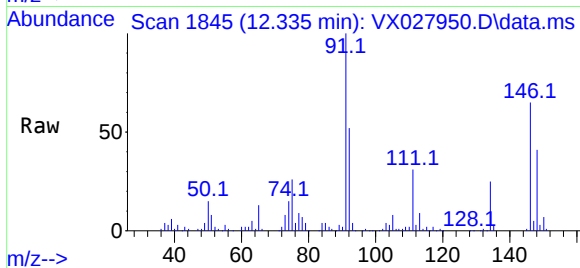
Ion	Ratio	Lower	Upper
91	100		
92	52.5	27.8	83.3
134	25.1	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carbone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#90

Hexachloroethane

Concen: 19.834 ug/l

RT: 12.542 min Scan# 1879

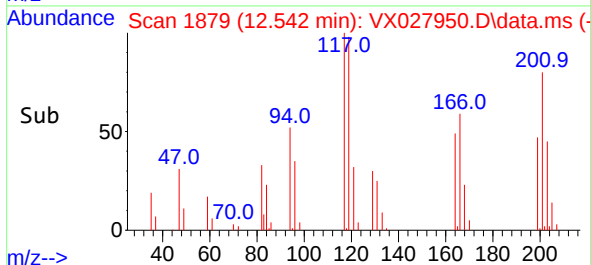
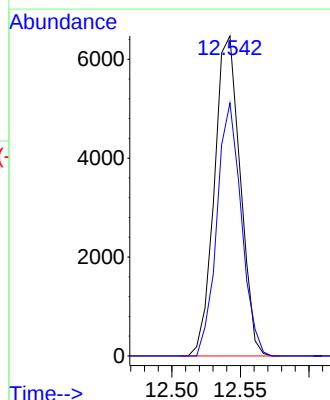
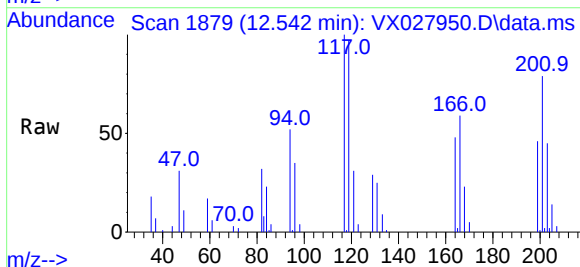
Delta R.T. 0.000 min

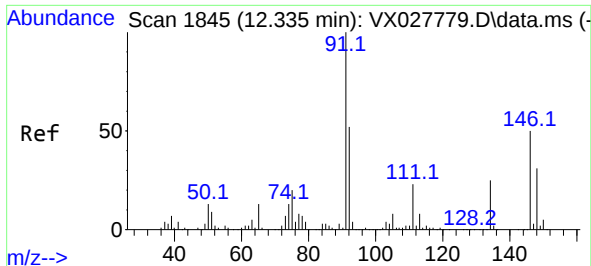
Lab File: VX027950.D

Acq: 04 Apr 2022 11:35

Tgt Ion:117 Resp: 8497

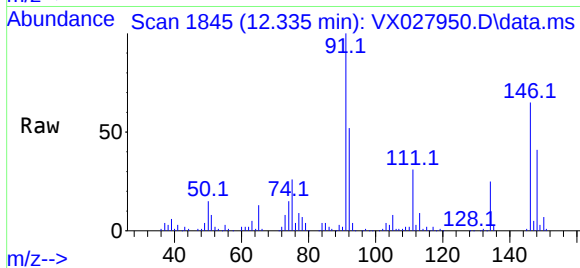
Ion	Ratio	Lower	Upper
117	100		
201	74.6	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 19.431 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

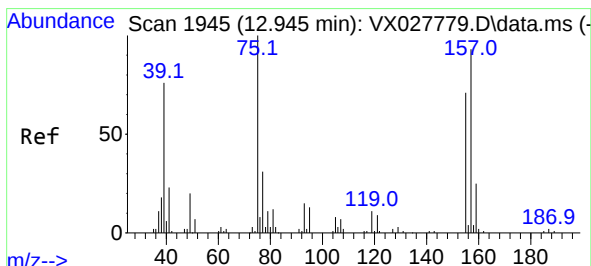
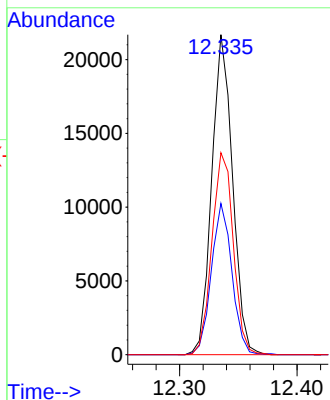
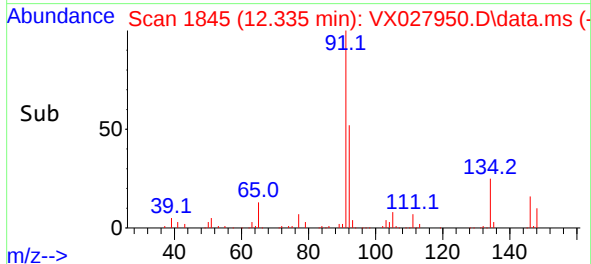
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



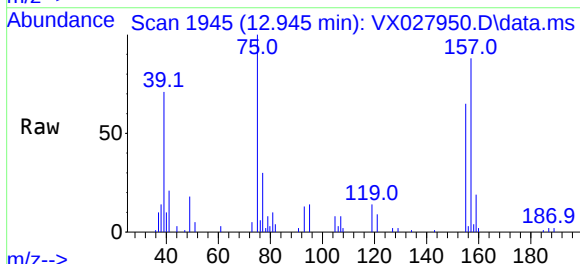
Tgt Ion:146 Resp: 26679
Ion Ratio Lower Upper
146 100
111 46.9 21.0 63.0
148 65.0 32.6 97.7

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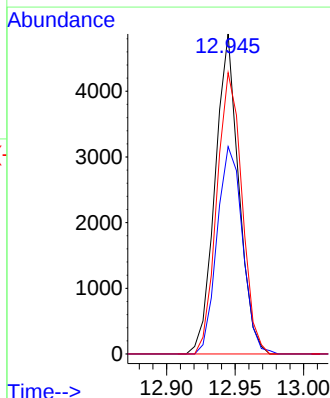
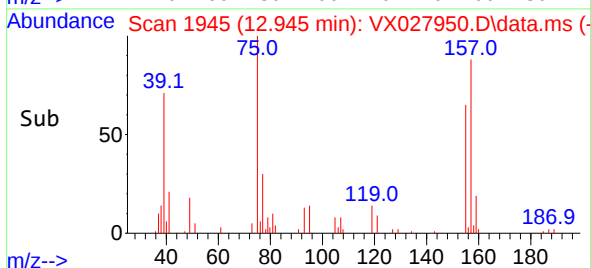
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

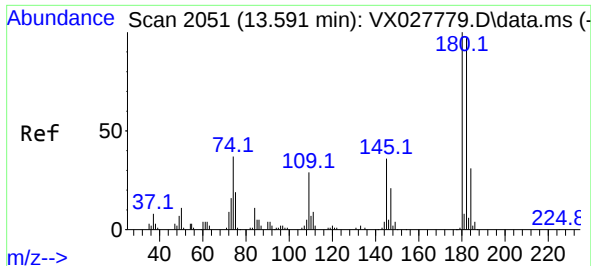


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.094 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35



Tgt Ion: 75 Resp: 5847
Ion Ratio Lower Upper
75 100
155 69.8 47.0 141.2
157 92.9 57.9 173.6





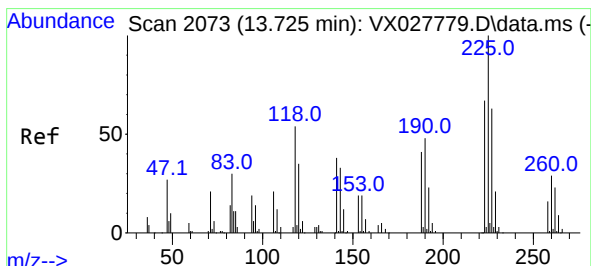
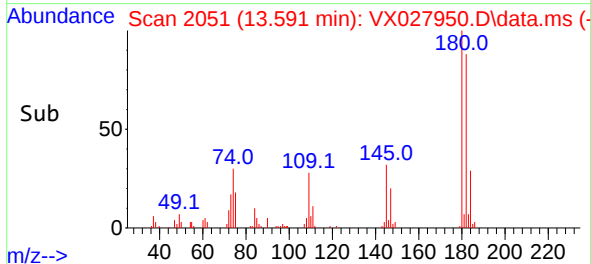
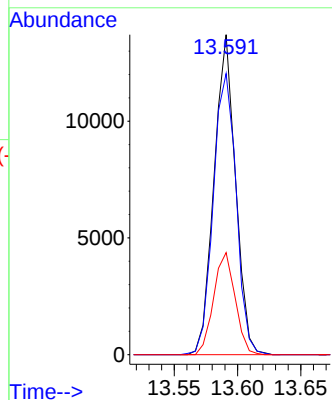
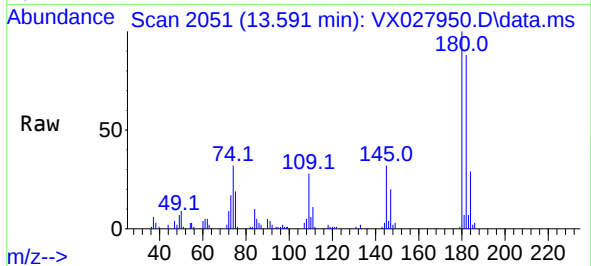
#93
1,2,4-Trichlorobenzene
Concen: 19.234 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

Tgt Ion:180 Resp: 16150
Ion Ratio Lower Upper
180 100
182 93.6 47.7 143.1
145 32.0 15.2 45.5

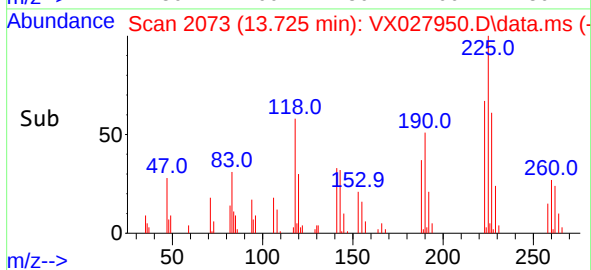
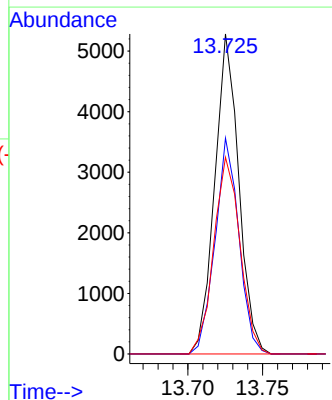
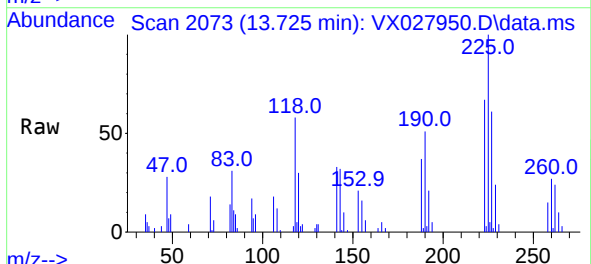
Manual Integrations
APPROVED

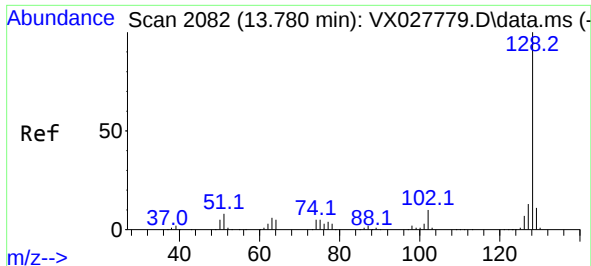
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#94
Hexachlorobutadiene
Concen: 16.465 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

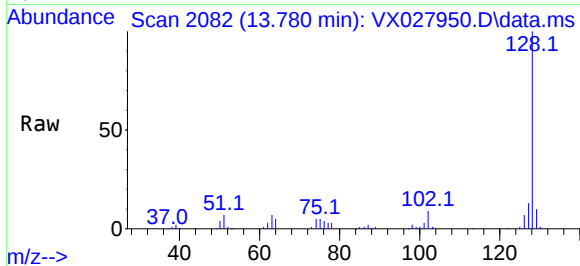
Tgt Ion:225 Resp: 5903
Ion Ratio Lower Upper
225 100
223 66.6 34.2 102.5
227 67.2 33.9 101.7





#95
Naphthalene
Concen: 20.349 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35

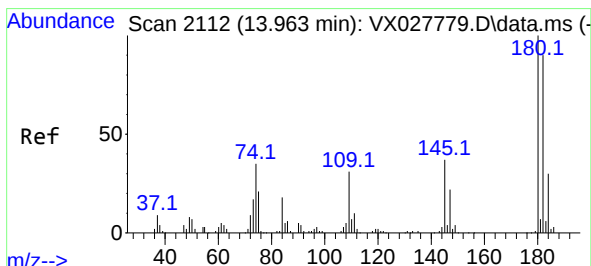
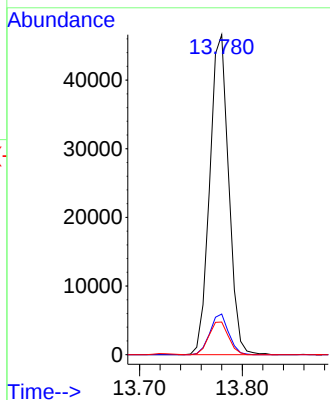
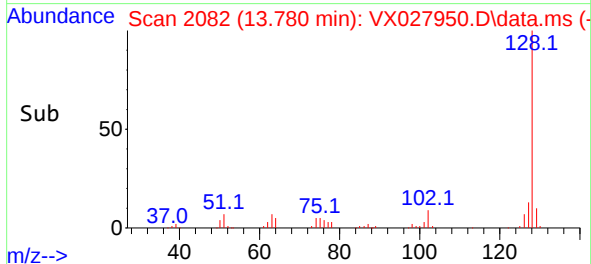
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



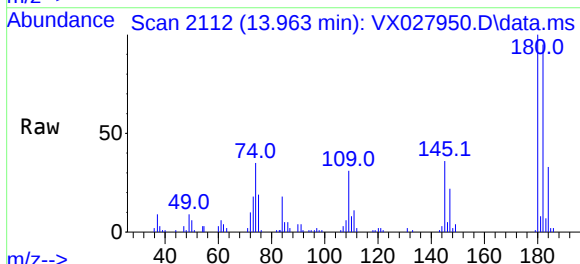
Tgt Ion:128 Resp: 5965
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.662 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027950.D
Acq: 04 Apr 2022 11:35



Tgt Ion:180 Resp: 16173
Ion Ratio Lower Upper
180 100
182 96.1 50.0 149.8
145 34.9 16.2 48.5

