

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026262.D
 Acq On : 04 Jan 2022 08:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2022
 Supervised By : Mahesh Dadoda 01/05/2022

Quant Time: Jan 04 17:34:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	196772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	327773	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	291694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	132302	46.475	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.960%		
35) Dibromofluoromethane	5.391	113	101482	47.623	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.240%		
50) Toluene-d8	8.653	98	378748	47.783	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.560%		
62) 4-Bromofluorobenzene	11.079	95	140645	49.844	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.680%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	94906	45.923	ug/l	98
3) Chloromethane	1.295	50	103586	43.060	ug/l	99
4) Vinyl Chloride	1.380	62	103226	40.773	ug/l	99
5) Bromomethane	1.605	94	53342	34.141	ug/l	98
6) Chloroethane	1.685	64	66606	37.414	ug/l	99
7) Trichlorofluoromethane	1.892	101	162328	37.222	ug/l	99
8) Diethyl Ether	2.136	74	60406	40.319	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	97886	42.576	ug/l	99
10) Methyl Iodide	2.459	142	130819	44.000	ug/l	99
11) Tert butyl alcohol	2.959	59	122802	215.980	ug/l	98
12) 1,1-Dichloroethene	2.325	96	95824	43.978	ug/l	96
13) Acrolein	2.240	56	48008	236.127	ug/l	99
14) Allyl chloride	2.666	41	179826	41.762	ug/l	98
15) Acrylonitrile	3.063	53	309581	219.914	ug/l	100
16) Acetone	2.380	43	279981	181.524	ug/l	97
17) Carbon Disulfide	2.514	76	274161	43.842	ug/l	100
18) Methyl Acetate	2.703	43	214657	42.906	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	364164	47.848	ug/l	99
20) Methylene Chloride	2.794	84	111547	45.138	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	103852	43.690	ug/l	91
22) Diisopropyl ether	3.764	45	372189	45.286	ug/l	92
23) Vinyl Acetate	3.721	43	1474889	225.999	ug/l	98
24) 1,1-Dichloroethane	3.617	63	200854	45.096	ug/l	100
25) 2-Butanone	4.556	43	449016	208.986	ug/l	100
26) 2,2-Dichloropropane	4.477	77	141382	42.131	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	123933	45.829	ug/l	94
28) Bromochloromethane	4.898	49	84442	42.775	ug/l	95
29) Tetrahydrofuran	5.001	42	288285	212.879	ug/l	97
30) Chloroform	5.099	83	206122	43.754	ug/l	98
31) Cyclohexane	5.477	56	180456	44.513	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	187062	45.676	ug/l	99
36) 1,1-Dichloropropene	5.696	75	153126	44.552	ug/l	98
37) Ethyl Acetate	4.715	43	176447	44.275	ug/l	99
38) Carbon Tetrachloride	5.678	117	161312	42.193	ug/l	97
39) Methylcyclohexane	7.385	83	175820	45.350	ug/l	97
40) Benzene	6.044	78	440997	44.957	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	98190	43.631	ug/l	95
42) 1,2-Dichloroethane	6.086	62	173083	43.599	ug/l	98
43) Isopropyl Acetate	6.342	43	295457	45.490	ug/l	99
44) Trichloroethene	7.129	130	126408	47.891	ug/l	95
45) 1,2-Dichloropropane	7.434	63	114734	45.729	ug/l	95
46) Dibromomethane	7.586	93	80230	43.110	ug/l	99
47) Bromodichloromethane	7.824	83	164879	43.546	ug/l	95
48) Methyl methacrylate	7.696	41	146446	47.014	ug/l	93
49) 1,4-Dioxane	7.659	88	44700	778.693	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	886743	219.388	ug/l	99
52) Toluene	8.720	92	295039	48.857	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	166565	41.690	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	179109	44.756	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	113956	45.914	ug/l	98
56) Ethyl methacrylate	9.116	69	189172	49.420	ug/l	95
57) 1,3-Dichloropropane	9.311	76	195919	46.084	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	481852	236.047	ug/l	97
59) 2-Hexanone	9.433	43	668011	218.185	ug/l	99
60) Dibromochloromethane	9.525	129	121643	43.265	ug/l	100
61) 1,2-Dibromoethane	9.610	107	121725	45.838	ug/l	99
64) Tetrachloroethene	9.275	164	132833	53.963	ug/l	99
65) Chlorobenzene	10.080	112	294644	45.982	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	113542	46.501	ug/l	100
67) Ethyl Benzene	10.195	91	545083	47.574	ug/l	97
68) m/p-Xylenes	10.305	106	409603	95.746	ug/l	94
69) o-Xylene	10.640	106	199899	47.757	ug/l	94
70) Styrene	10.659	104	332251	48.419	ug/l	97
71) Bromoform	10.799	173	79965	40.370	ug/l #	99
73) Isopropylbenzene	10.964	105	525528	51.028	ug/l	98
74) N-amyl acetate	10.842	43	248440	52.536	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	149850	42.783	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	151315m	47.314	ug/l	
77) Bromobenzene	11.201	156	121138	49.599	ug/l	93
78) n-propylbenzene	11.305	91	607184	51.277	ug/l	98
79) 2-Chlorotoluene	11.366	91	365231	50.107	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	438553	51.313	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	39664	35.880	ug/l #	86
82) 4-Chlorotoluene	11.457	91	419968	51.017	ug/l	96
83) tert-Butylbenzene	11.713	119	407398	49.110	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	435661	51.015	ug/l	97
85) sec-Butylbenzene	11.890	105	517683	50.007	ug/l	99
86) p-Isopropyltoluene	12.012	119	440284	51.017	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	222874	48.611	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	225613	45.897	ug/l	99
89) n-Butylbenzene	12.335	91	372178	48.527	ug/l	99
90) Hexachloroethane	12.543	117	64642	37.502	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	218647	45.972	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38647	43.102	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	132756	47.235	ug/l	98
94) Hexachlorobutadiene	13.725	225	52956	45.380	ug/l	99
95) Naphthalene	13.774	128	491099	47.959	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	131412	45.956	ug/l	98

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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

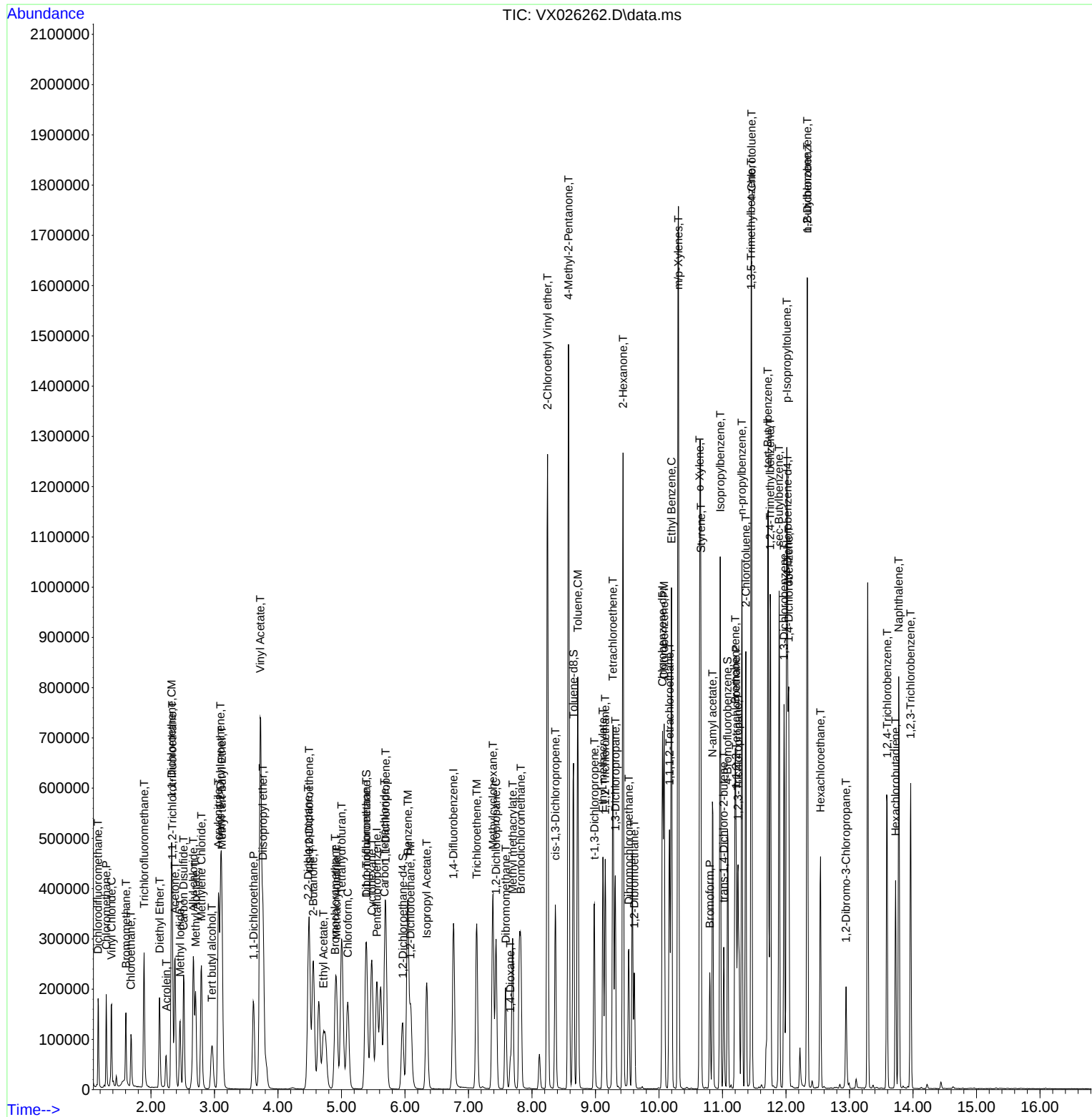
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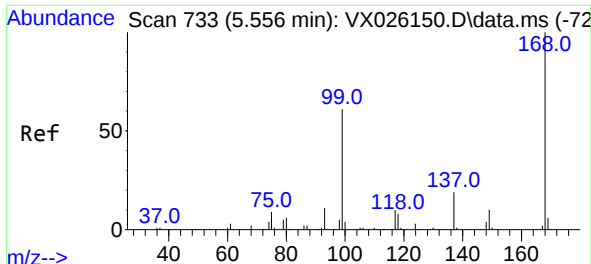
Instrument :
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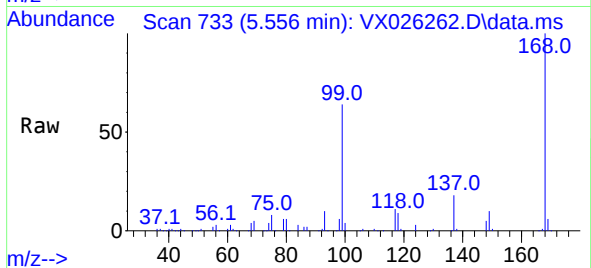
Reviewed By : John Carlone 01/05/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026262.D
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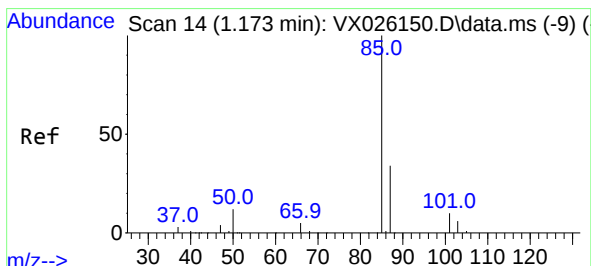
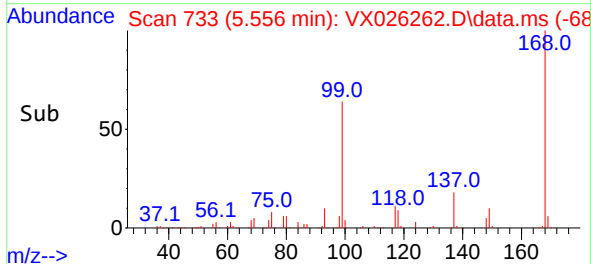
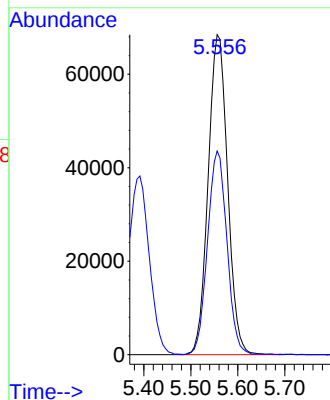
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 196772
Ion Ratio Lower Upper
168 100
99 63.5 45.8 68.8

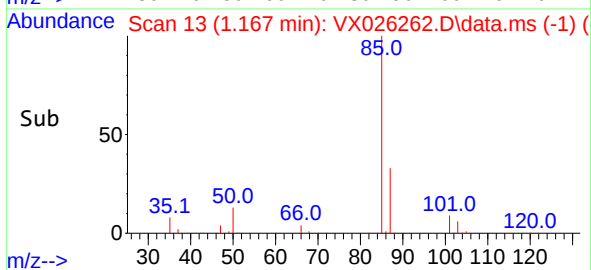
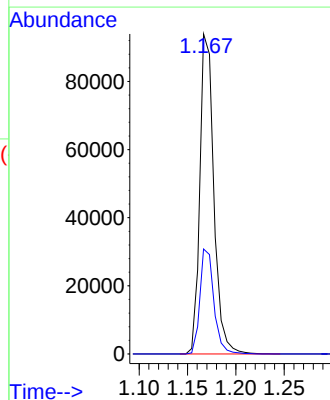
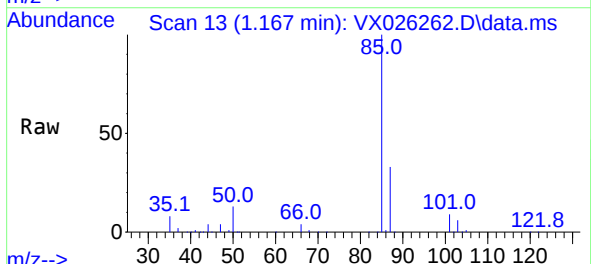
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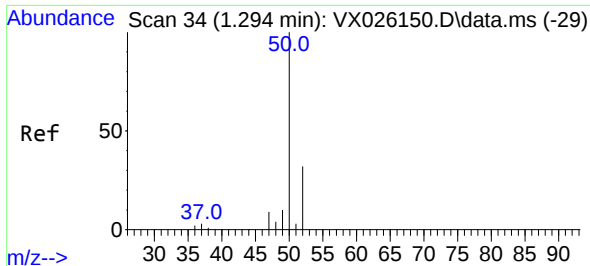
Reviewed By :John Carlone 01/05/2022
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#2
Dichlorodifluoromethane
Concen: 45.923 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

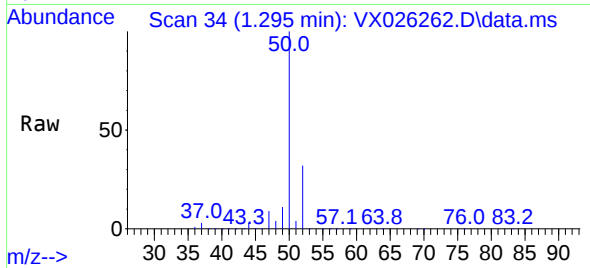
Tgt Ion: 85 Resp: 94906
Ion Ratio Lower Upper
85 100
87 32.8 17.0 50.9





#3
Chloromethane
Concen: 43.060 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

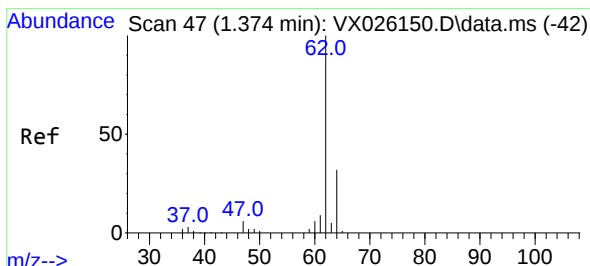
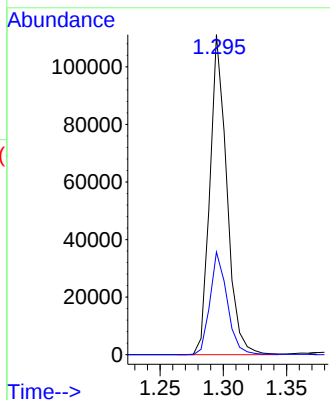
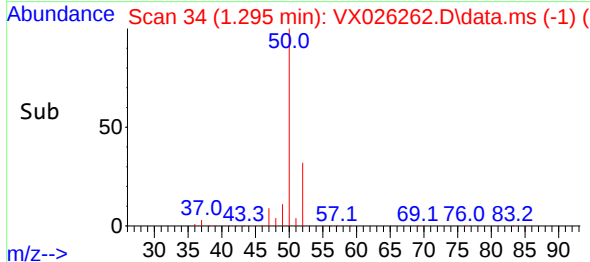
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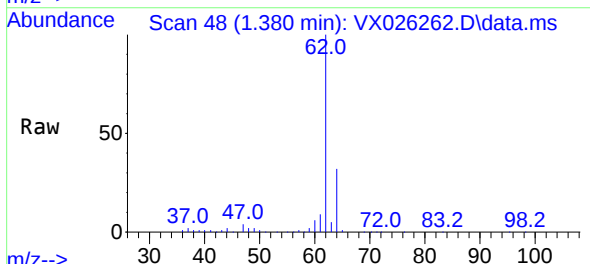
Tgt Ion: 50 Resp: 103580
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0

Manual Integrations
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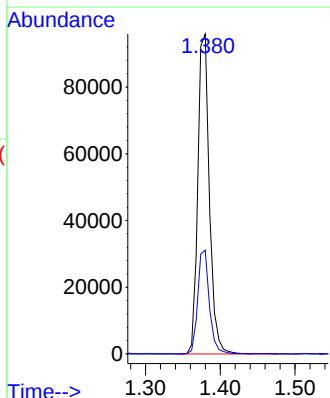
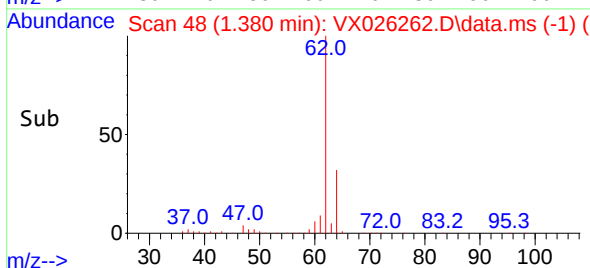
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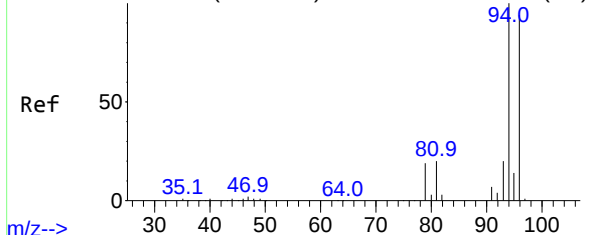
#4
Vinyl Chloride
Concen: 40.773 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



Tgt Ion: 62 Resp: 103226
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.2



Abundance Scan 86 (1.611 min): VX026150.D\data.ms (-81)



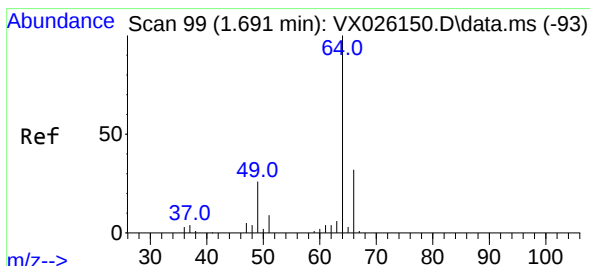
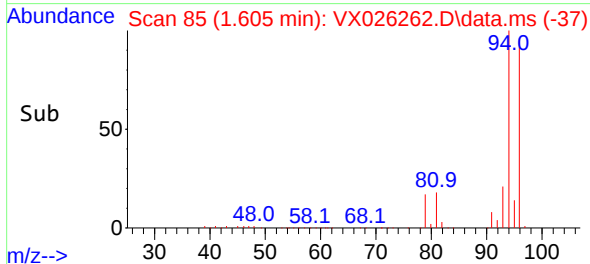
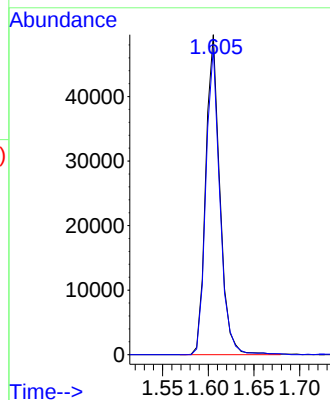
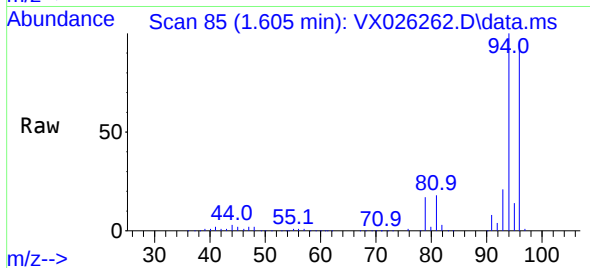
#5
Bromomethane
Concen: 34.141 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 5334
Ion Ratio Lower Upper
94 100
96 95.9 75.0 112.4

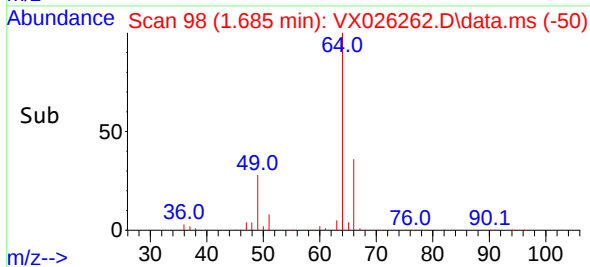
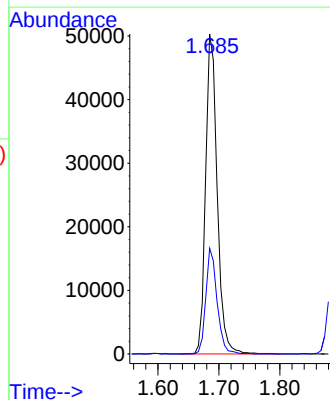
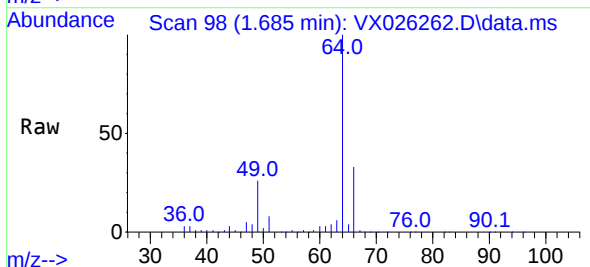
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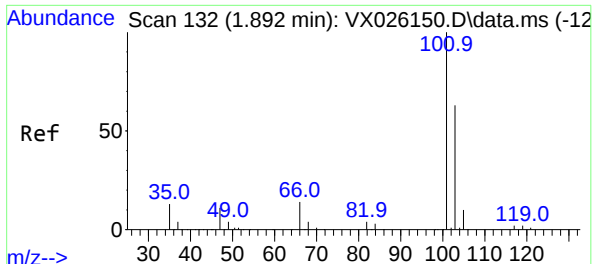
Reviewed By :John Carlone 01/05/2022
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#6
Chloroethane
Concen: 37.414 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

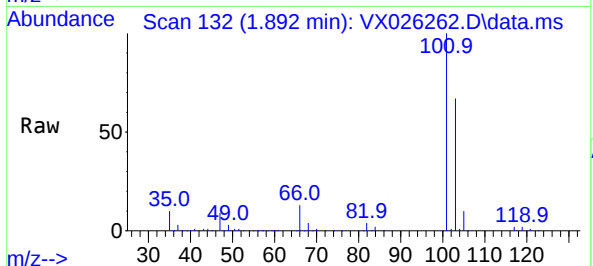
Tgt Ion: 64 Resp: 66606
Ion Ratio Lower Upper
64 100
66 33.1 25.9 38.9





#7
Trichlorofluoromethane
Concen: 37.222 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

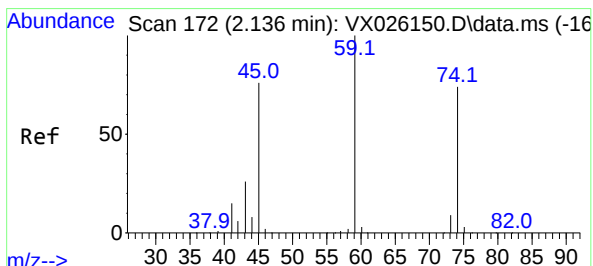
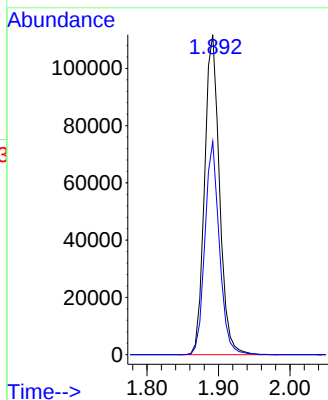
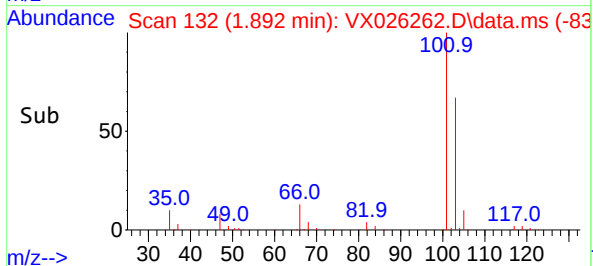
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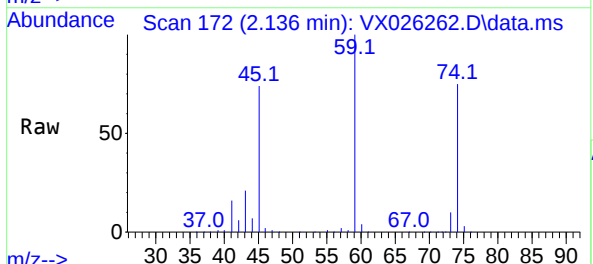
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Ion Ratio Lower Upper
101 100
103 66.6 54.1 81.1

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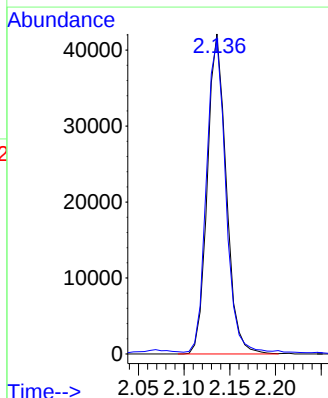
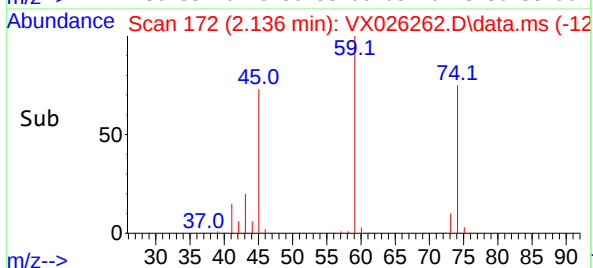
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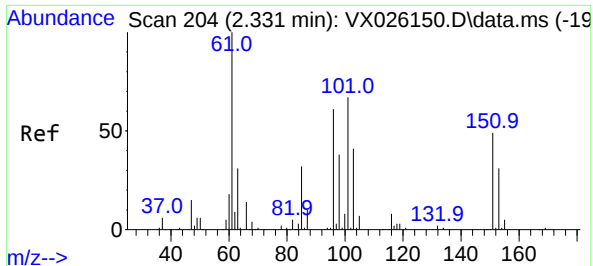


#8
Diethyl Ether
Concen: 40.319 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



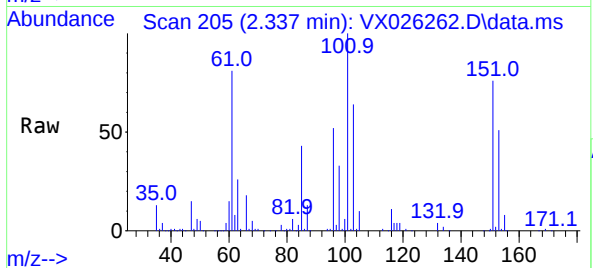
Tgt Ion: 74 Resp: 60406
Ion Ratio Lower Upper
74 100
45 100.0 50.4 151.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.576 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

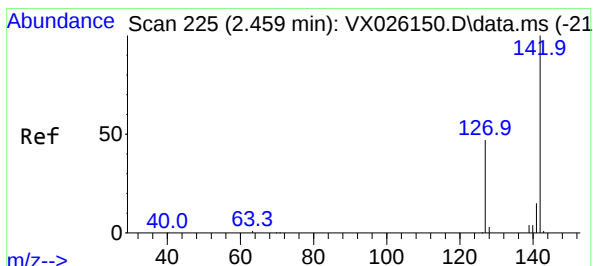
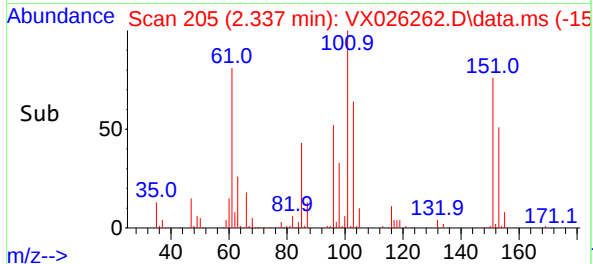
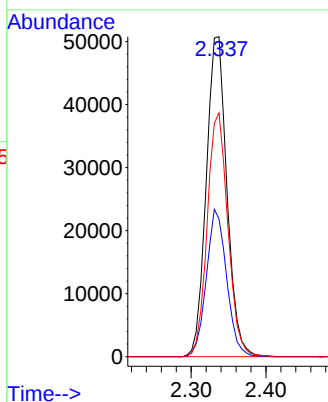
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 97880
Ion Ratio Lower Upper
101 100
85 45.1 36.5 54.7
151 76.1 60.6 90.8

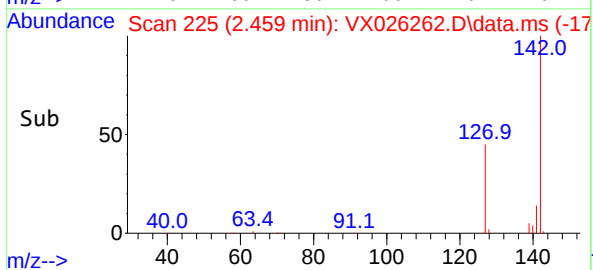
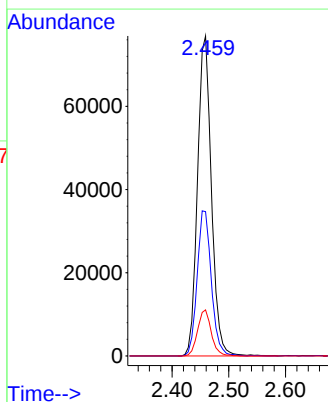
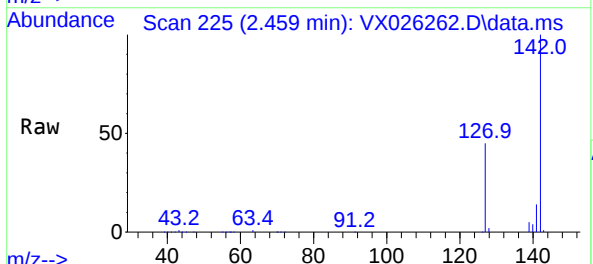
Manual Integrations
APPROVED

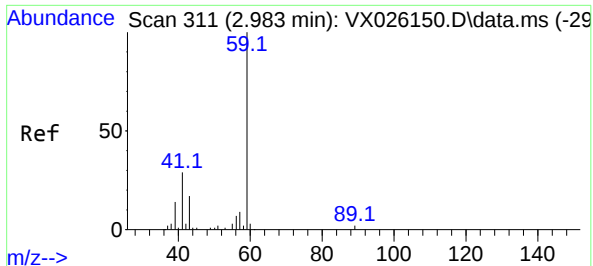
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#10
Methyl Iodide
Concen: 44.000 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

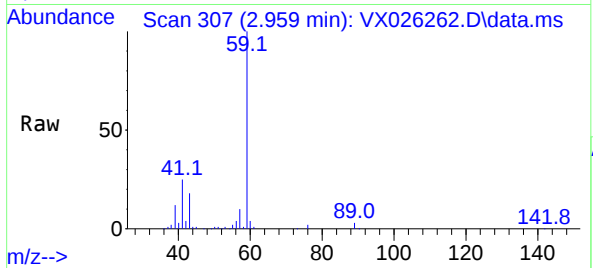
Tgt Ion:142 Resp: 130819
Ion Ratio Lower Upper
142 100
127 46.3 37.5 56.3
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 215.980 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

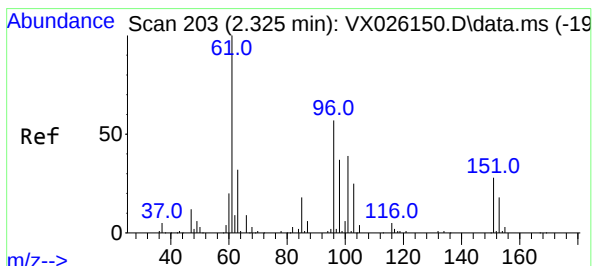
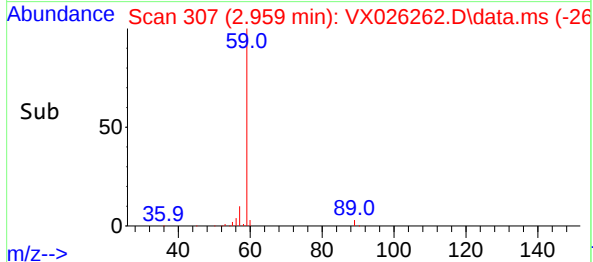
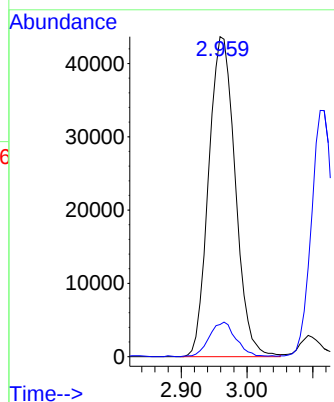
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 122802
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.2

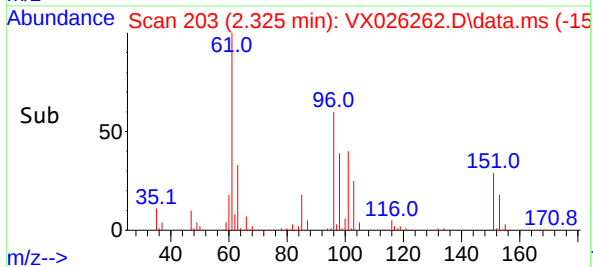
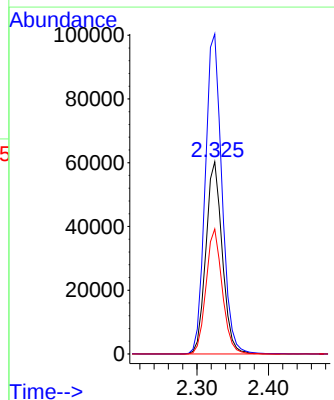
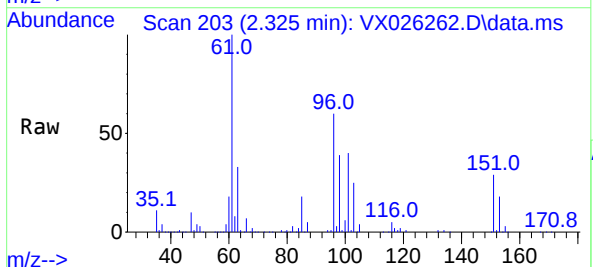
Manual Integrations
APPROVED

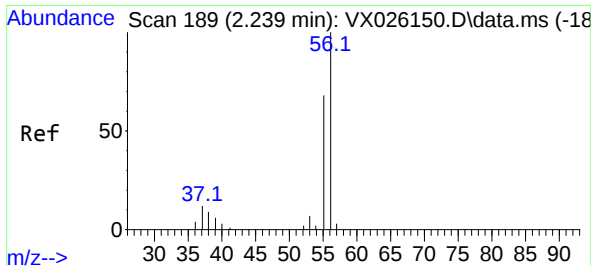
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#12
1,1-Dichloroethene
Concen: 43.978 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

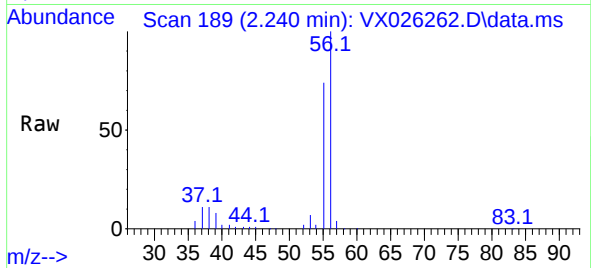
Tgt Ion: 96 Resp: 95824
Ion Ratio Lower Upper
96 100
61 166.5 127.5 191.3
98 65.0 52.0 78.0





#13
Acrolein
Concen: 236.127 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

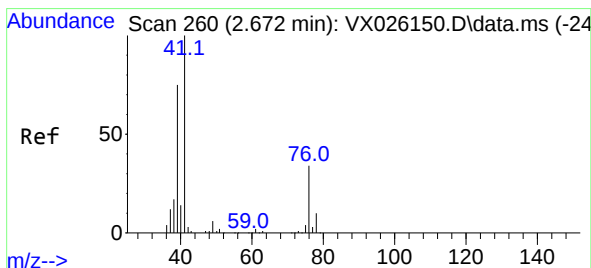
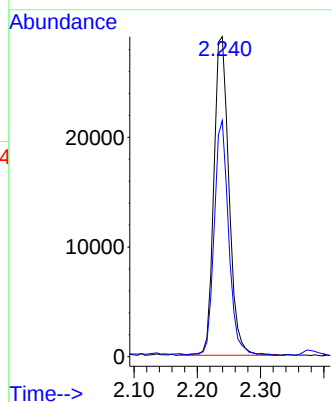
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 48008
Ion Ratio Lower Upper
56 100
55 71.1 57.4 86.2

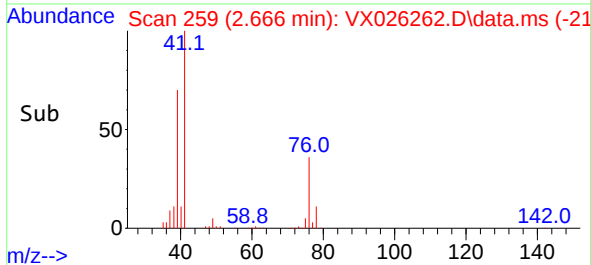
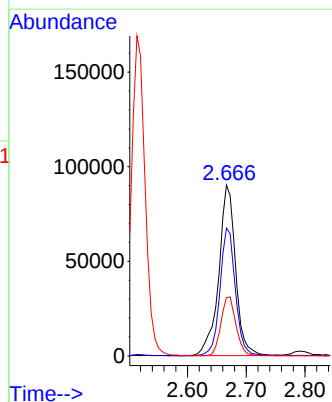
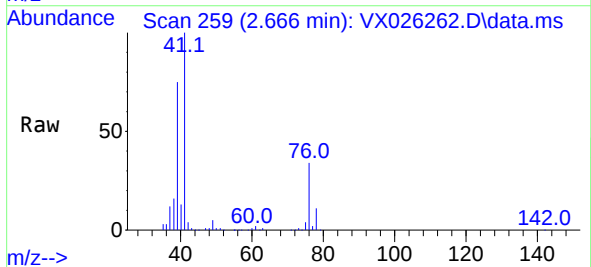
Manual Integrations
APPROVED

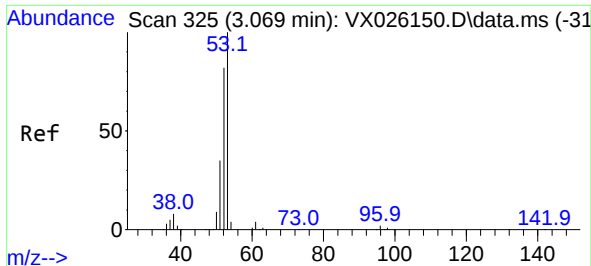
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#14
Allyl chloride
Concen: 41.762 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

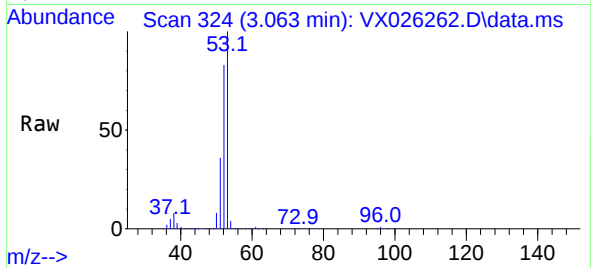
Tgt Ion: 41 Resp: 179826
Ion Ratio Lower Upper
41 100
39 68.6 55.4 83.0
76 31.3 27.6 41.4





#15
Acrylonitrile
Concen: 219.914 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

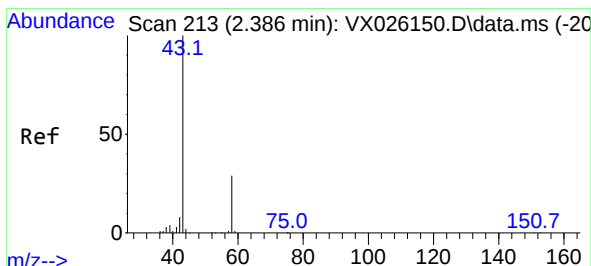
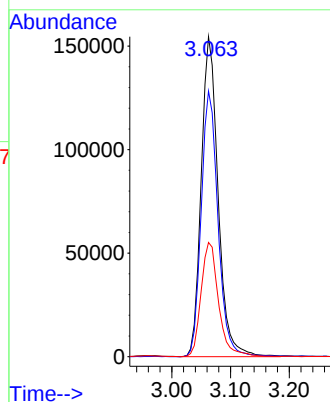
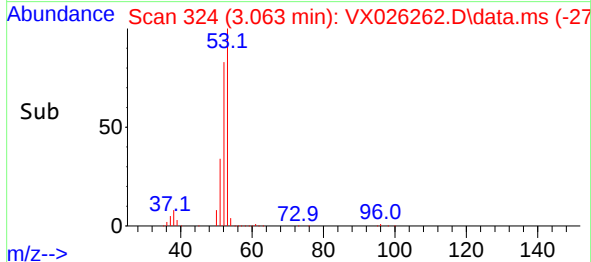
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



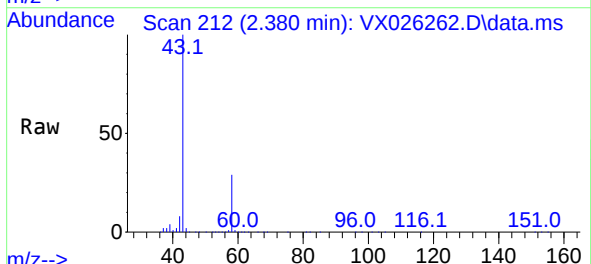
Tgt Ion: 53 Resp: 30958
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 37.1 29.4 44.0

Manual Integrations
APPROVED

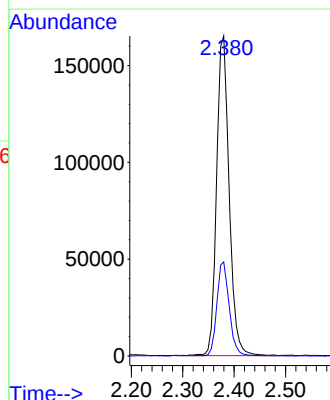
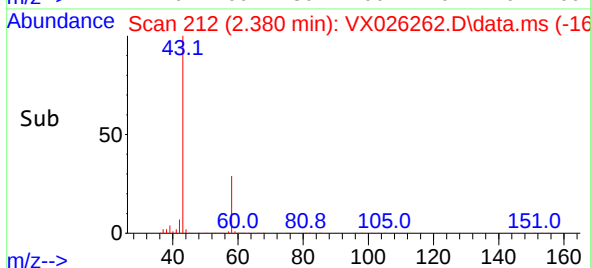
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

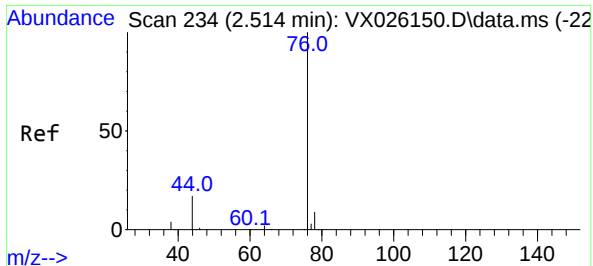


#16
Acetone
Concen: 181.524 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



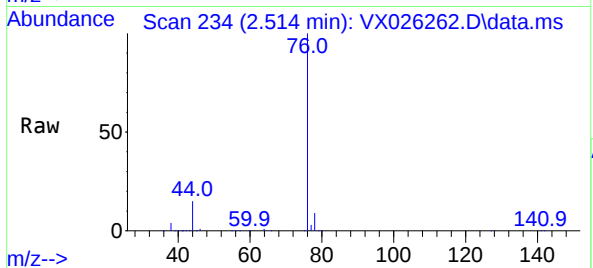
Tgt Ion: 43 Resp: 279981
Ion Ratio Lower Upper
43 100
58 29.4 24.8 37.2





#17
Carbon Disulfide
Concen: 43.842 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

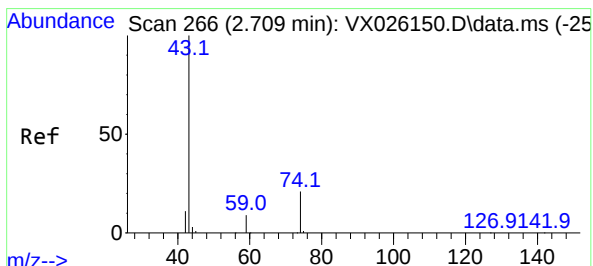
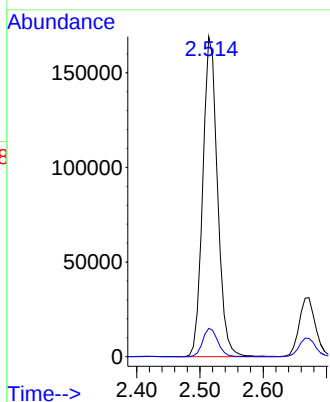
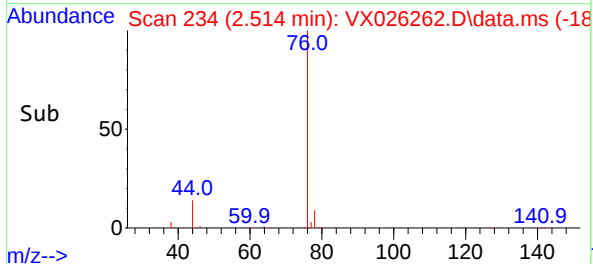
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



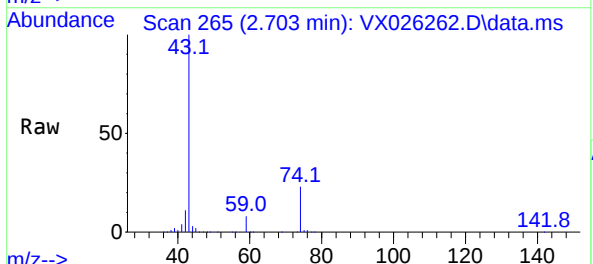
Tgt Ion: 76 Resp: 27416
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
APPROVED

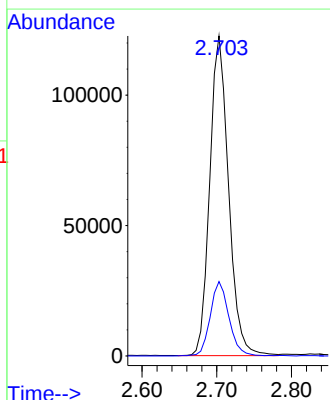
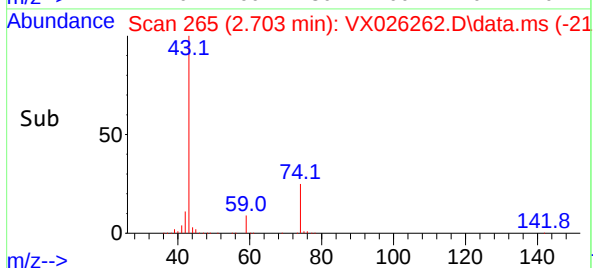
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

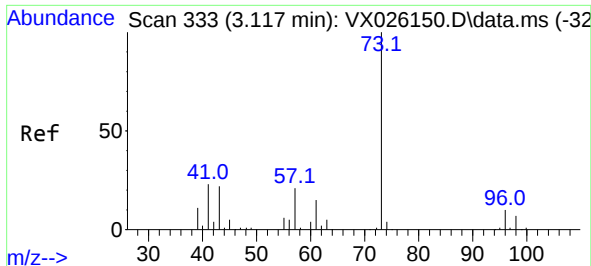


#18
Methyl Acetate
Concen: 42.906 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



Tgt Ion: 43 Resp: 214657
Ion Ratio Lower Upper
43 100
74 23.2 19.1 28.7





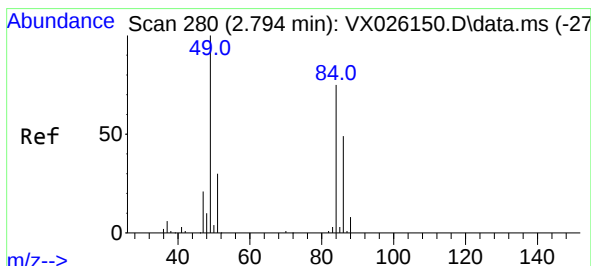
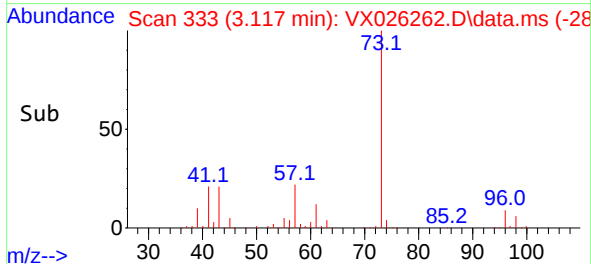
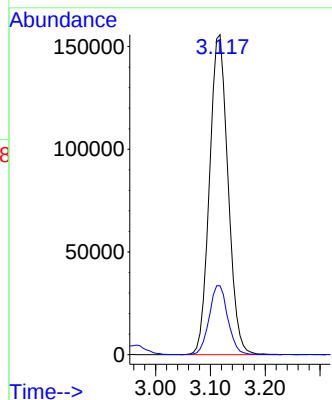
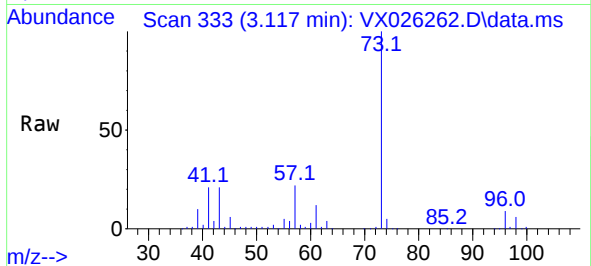
#19
Methyl tert-butyl Ether
Concen: 47.848 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 364164
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6

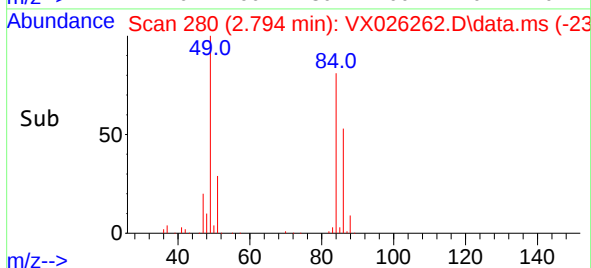
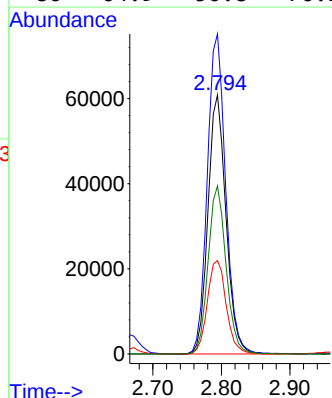
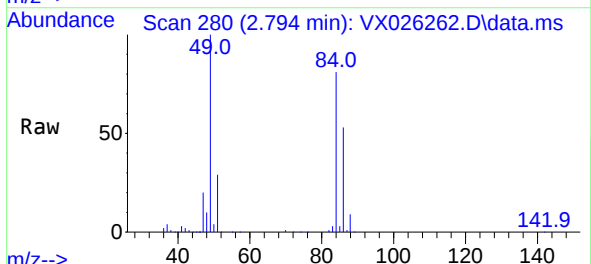
Manual Integrations
APPROVED

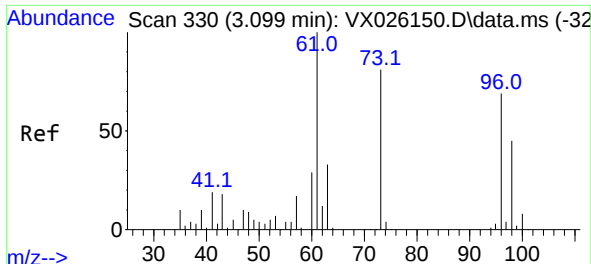
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#20
Methylene Chloride
Concen: 45.138 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Tgt Ion: 84 Resp: 111547
Ion Ratio Lower Upper
84 100
49 123.5 97.1 145.7
51 36.1 29.3 43.9
86 64.9 50.8 76.2





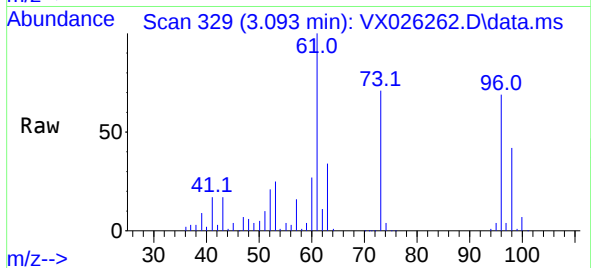
#21
trans-1,2-Dichloroethene
Concen: 43.690 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

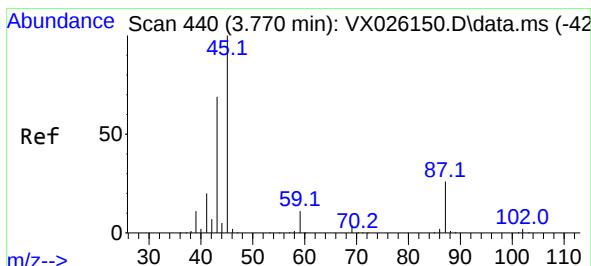
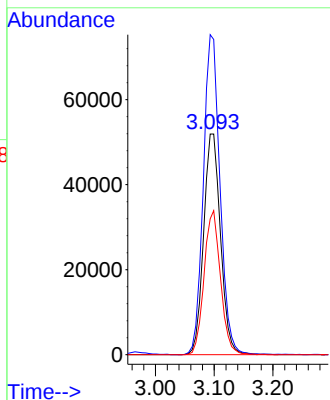
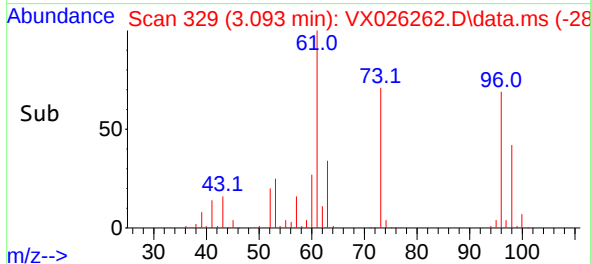


Tgt Ion: 96 Resp: 103852
Ion Ratio Lower Upper
96 100
61 145.0 105.7 158.5
98 61.6 52.1 78.1

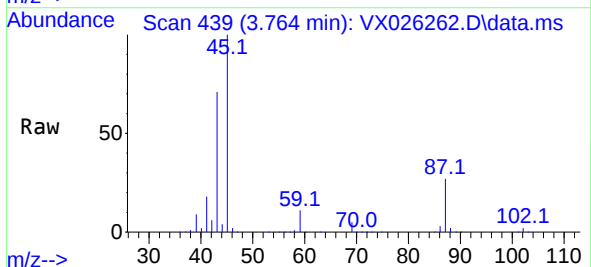
Manual Integrations

APPROVED

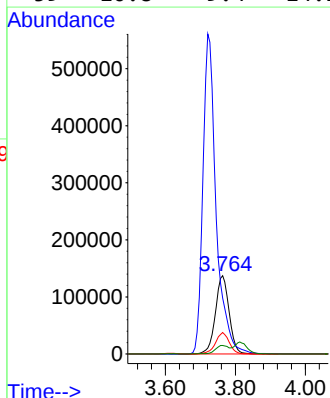
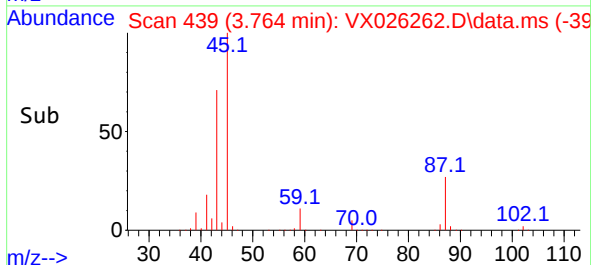
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

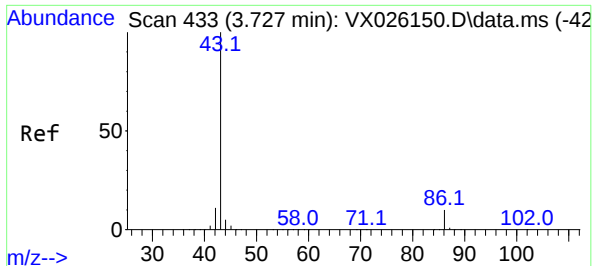


#22
Diisopropyl ether
Concen: 45.286 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



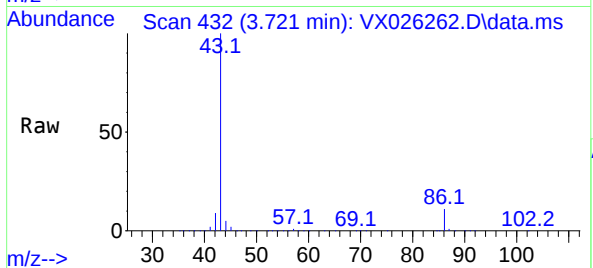
Tgt Ion: 45 Resp: 372189
Ion Ratio Lower Upper
45 100
43 71.4 63.8 95.6
87 27.3 24.2 36.4
59 10.8 9.4 14.2





#23
 Vinyl Acetate
 Concen: 225.999 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026262.D
 Acq: 04 Jan 2022 08:10

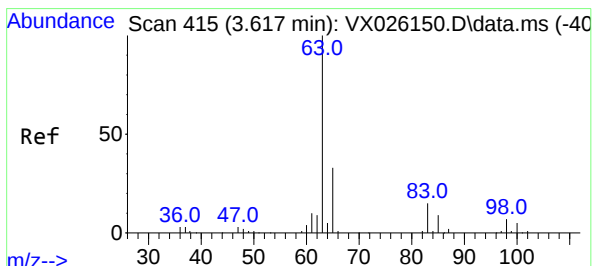
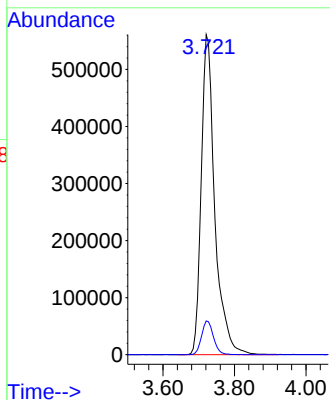
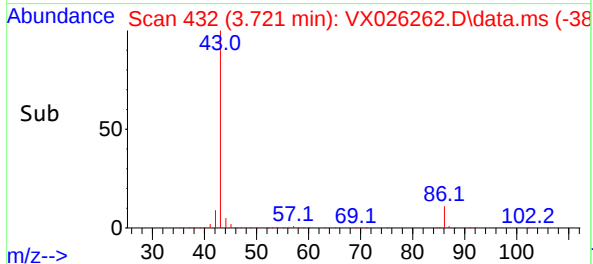
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



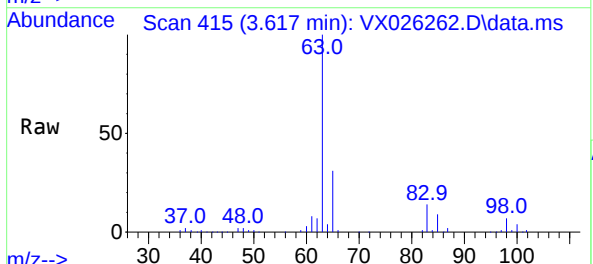
Tgt Ion: 43 Resp: 1474889
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.0 13.6

Manual Integrations
 APPROVED

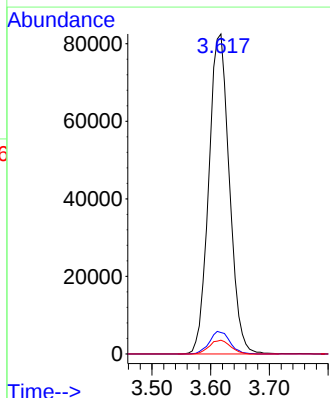
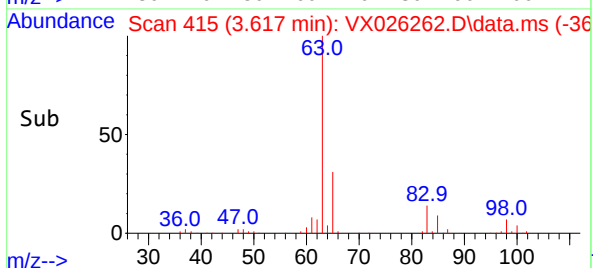
Reviewed By :John Carlone 01/05/2022
 Supervised By :Mahesh Dadoda 01/05/2022

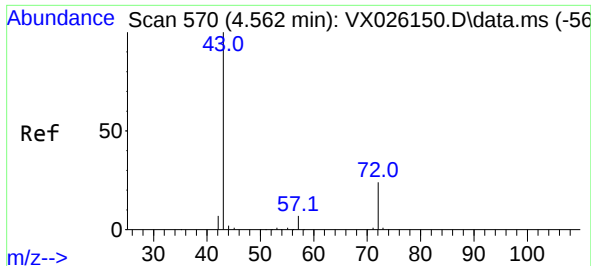


#24
 1,1-Dichloroethane
 Concen: 45.096 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026262.D
 Acq: 04 Jan 2022 08:10



Tgt Ion: 63 Resp: 200854
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.3 2.2 6.6





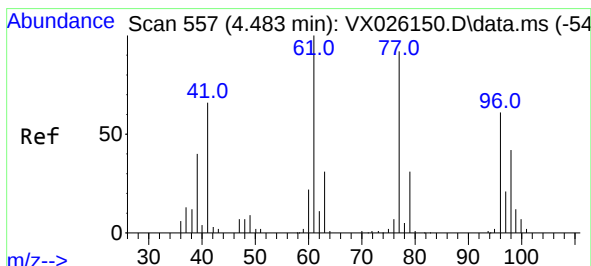
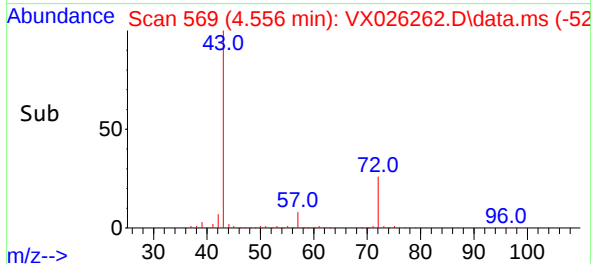
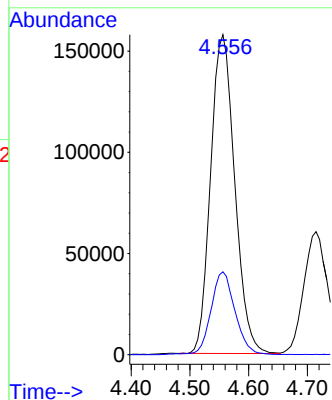
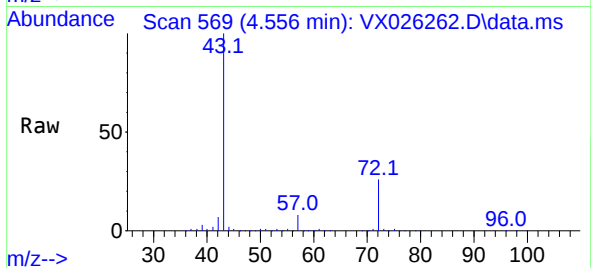
#25
2-Butanone
Concen: 208.986 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 449010
Ion Ratio Lower Upper
43 100
72 25.9 21.0 31.4

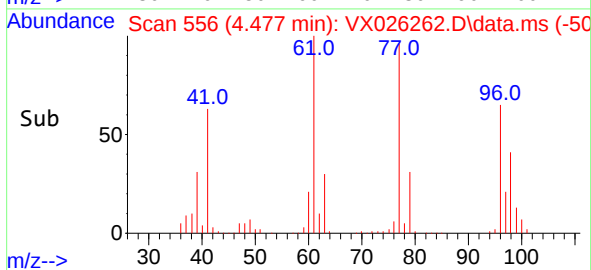
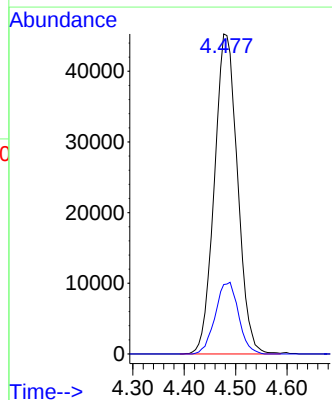
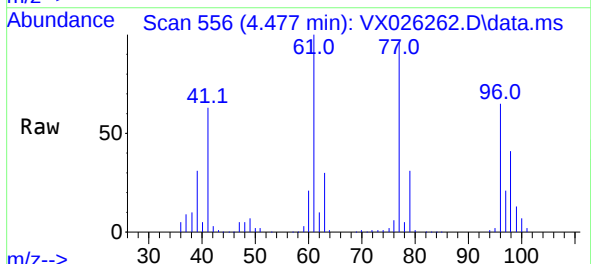
Manual Integrations
APPROVED

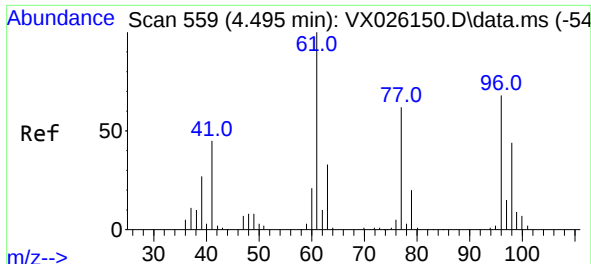
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#26
2,2-Dichloropropane
Concen: 42.131 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Tgt Ion: 77 Resp: 141382
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 45.829 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Instrument :

MSVOA_X

ClientSampleId :

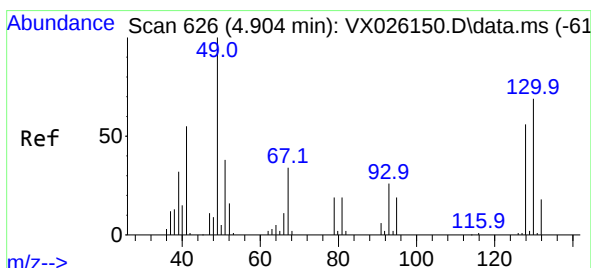
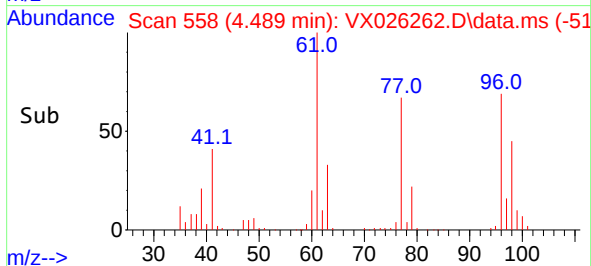
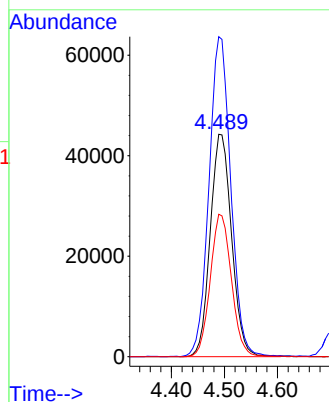
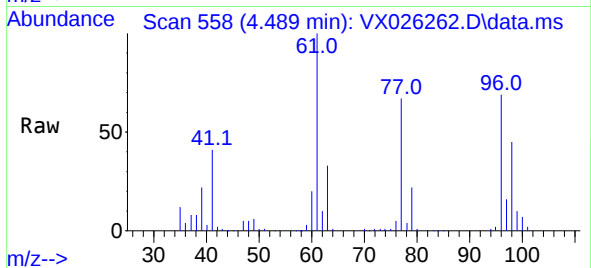
VSTDCCC050EC

Tgt Ion: 96 Resp: 12393
Ion Ratio Lower Upper
96 100
61 146.9 0.0 276.8
98 63.5 0.0 130.6

Manual Integrations

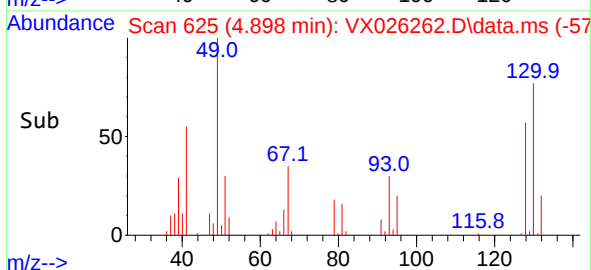
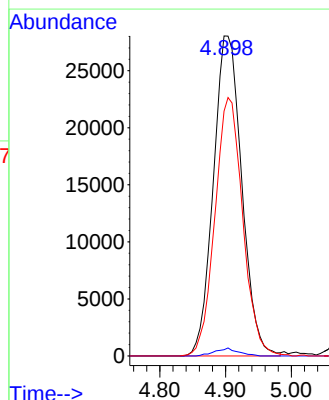
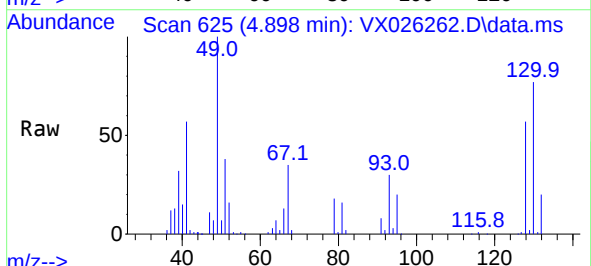
APPROVED

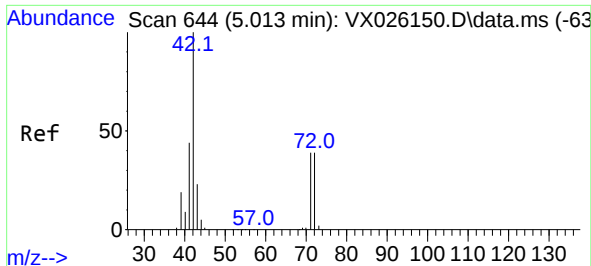
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#28
Bromochloromethane
Concen: 42.775 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Tgt Ion: 49 Resp: 84442
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 79.0 67.1 100.7





#29

Tetrahydrofuran

Concen: 212.879 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX026262.D

Acq: 04 Jan 2022 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

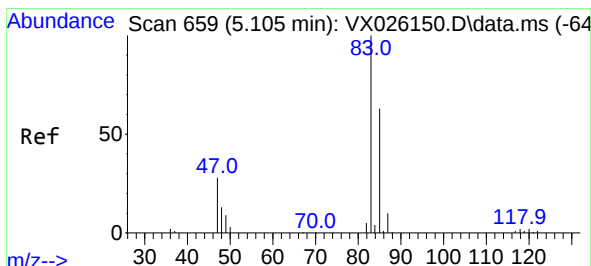
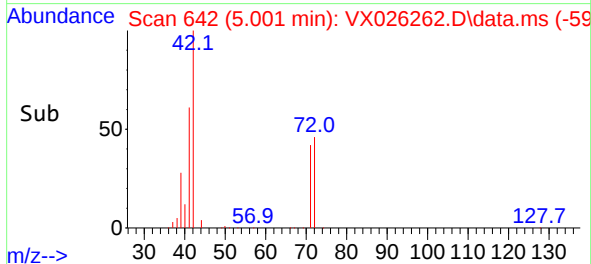
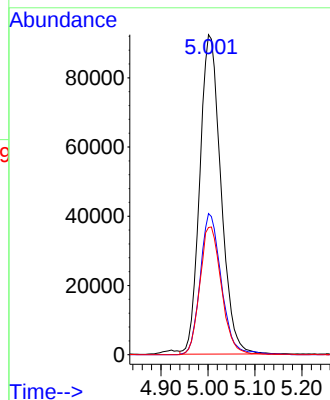
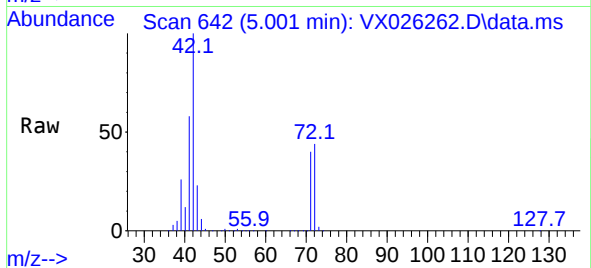
Tgt Ion: 42 Resp: 288285
 Ion Ratio Lower Upper
 42 100
 72 44.3 37.0 55.6
 71 40.9 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#30

Chloroform

Concen: 43.754 ug/l

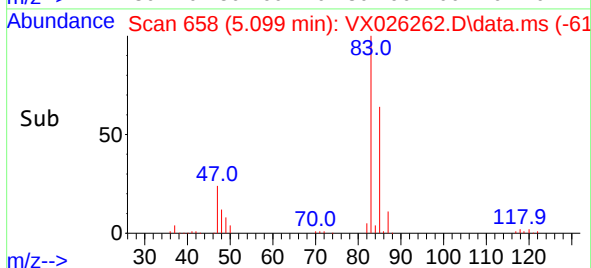
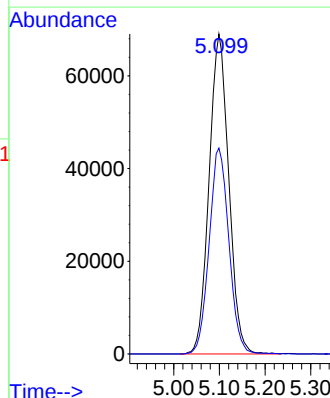
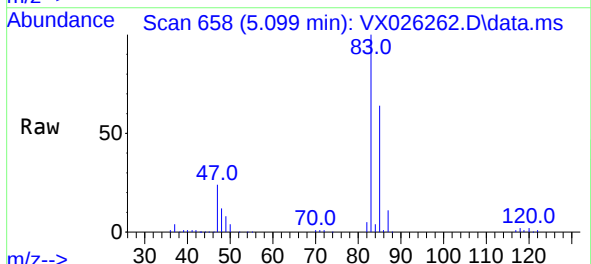
RT: 5.099 min Scan# 658

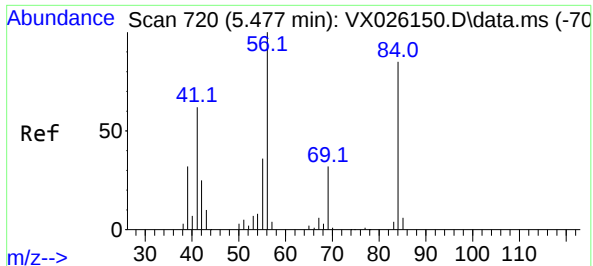
Delta R.T. -0.006 min

Lab File: VX026262.D

Acq: 04 Jan 2022 08:10

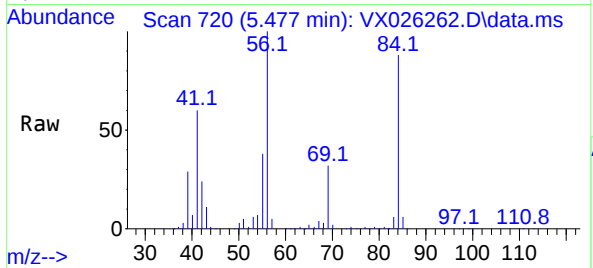
Tgt Ion: 83 Resp: 206122
 Ion Ratio Lower Upper
 83 100
 85 64.4 50.6 75.8





#31
Cyclohexane
Concen: 44.513 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

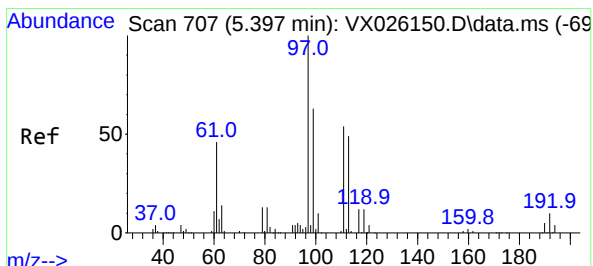
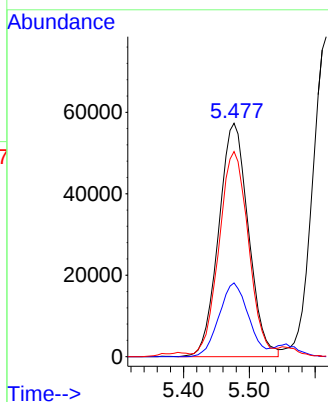
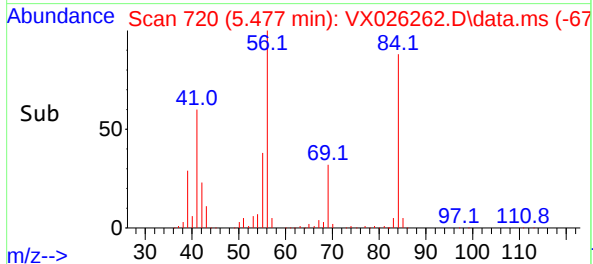
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 180456
Ion Ratio Lower Upper
56 100
69 31.6 23.9 35.9
84 86.1 73.2 109.8

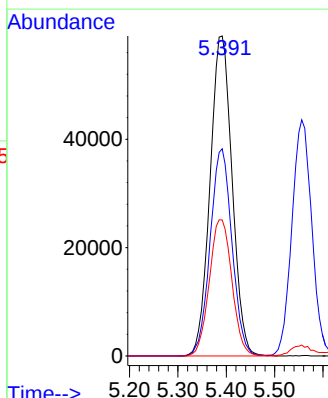
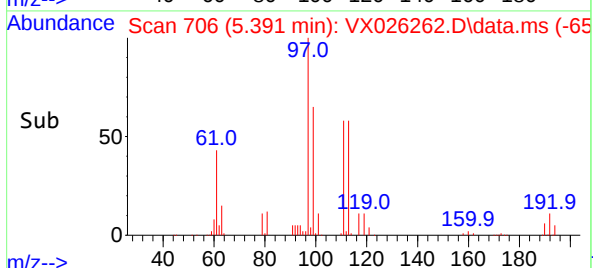
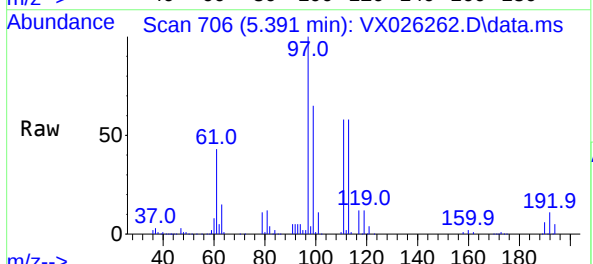
Manual Integrations
APPROVED

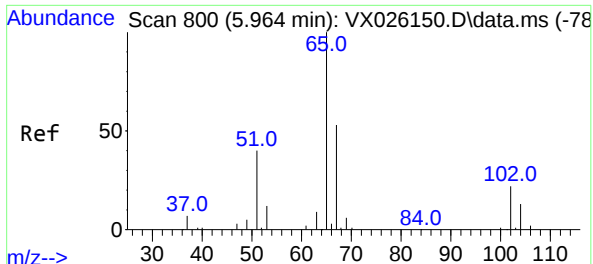
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#32
1,1,1-Trichloroethane
Concen: 45.676 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Tgt Ion: 97 Resp: 187062
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 43.6 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 46.475 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026262.D

Acq: 04 Jan 2022 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 132302

Ion Ratio Lower Upper

65 100

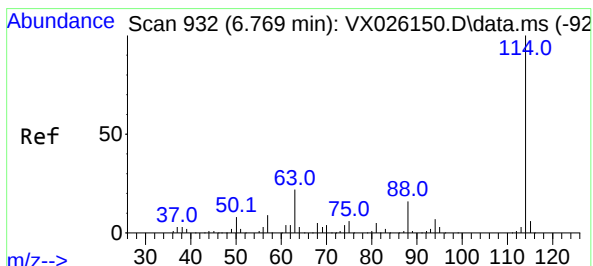
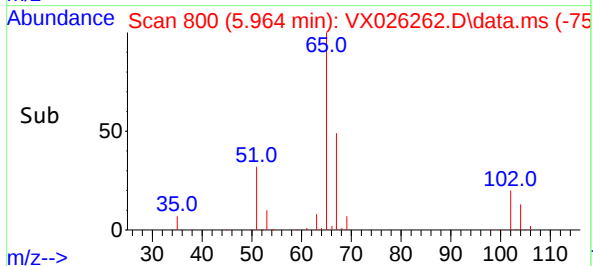
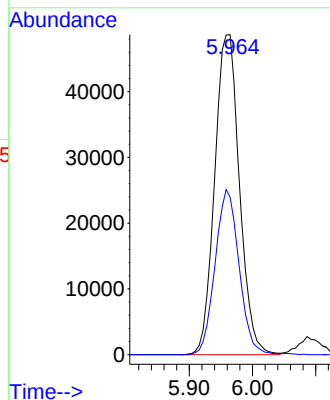
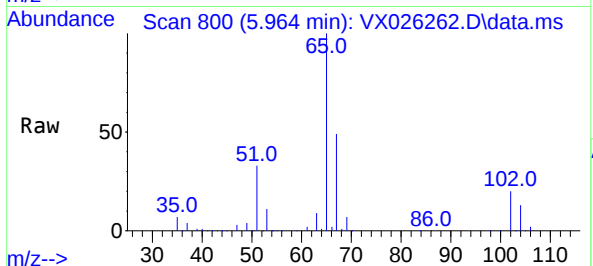
67 49.8 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026262.D

Acq: 04 Jan 2022 08:10

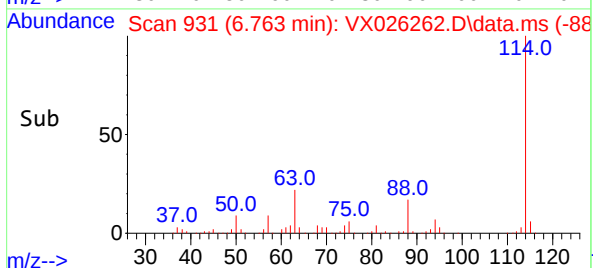
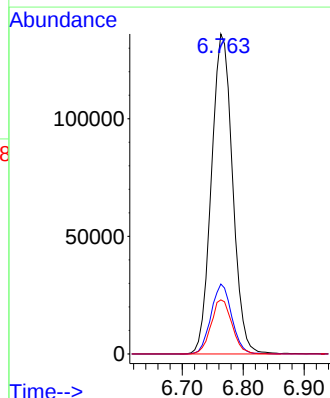
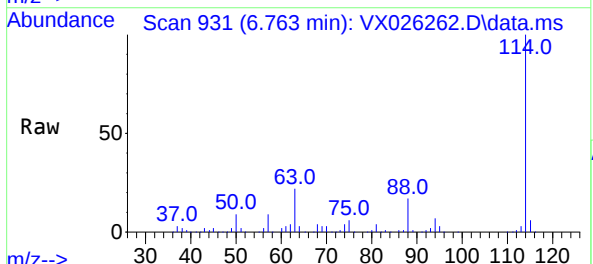
Tgt Ion:114 Resp: 327773

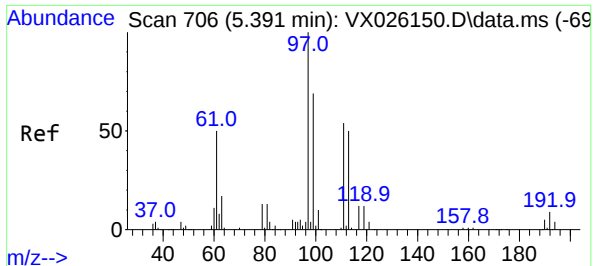
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

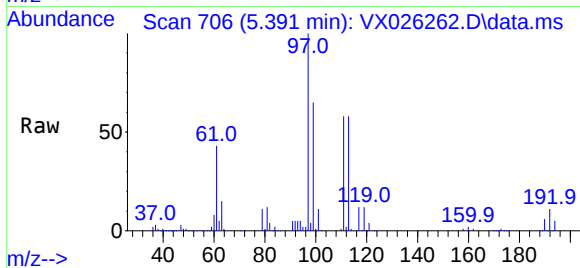
88 16.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 47.623 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

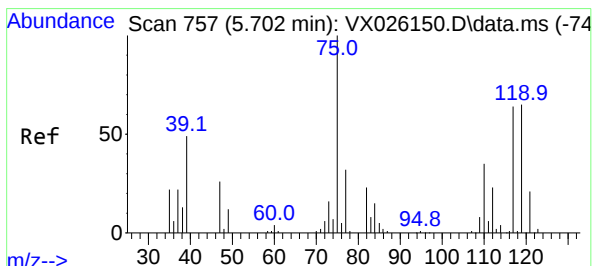
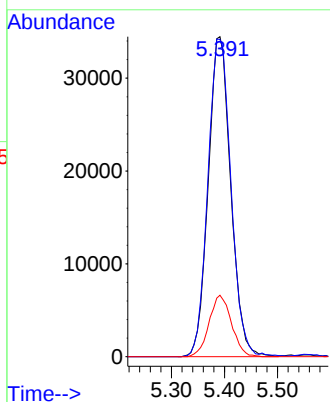
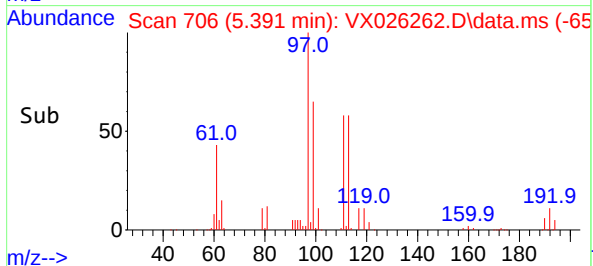
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



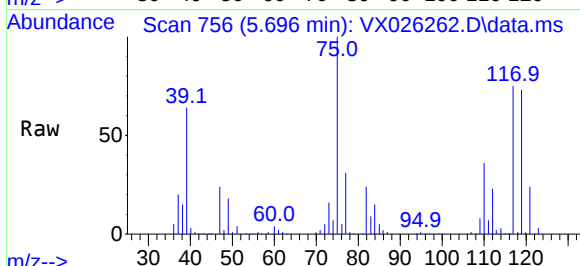
Tgt Ion: 113 Resp: 10148
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 19.1 15.0 22.4

Manual Integrations
APPROVED

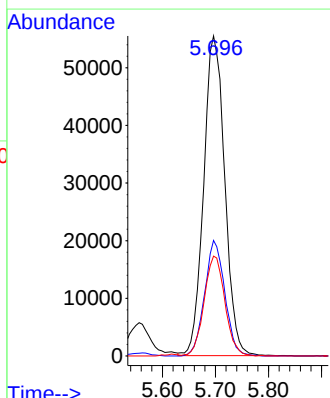
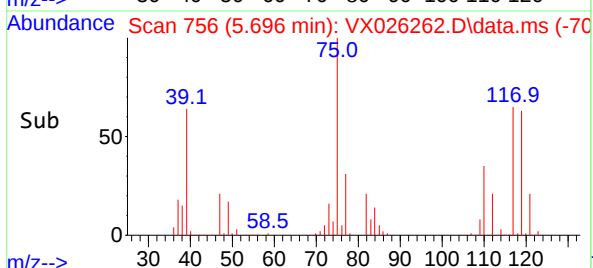
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

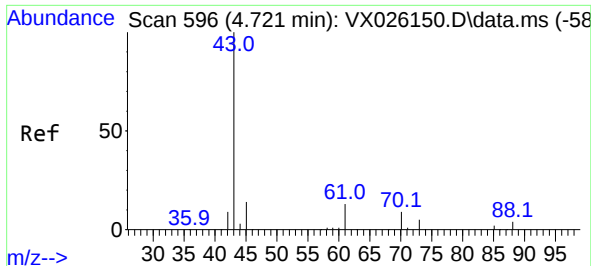


#36
1,1-Dichloropropene
Concen: 44.552 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



Tgt Ion: 75 Resp: 153126
Ion Ratio Lower Upper
75 100
110 34.7 18.2 54.6
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 44.275 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX026262.D

Acq: 04 Jan 2022 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 17644

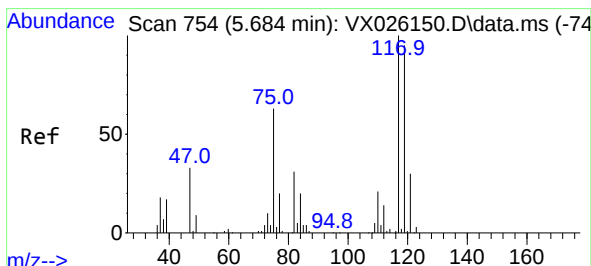
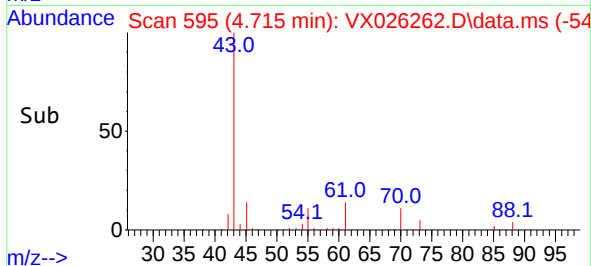
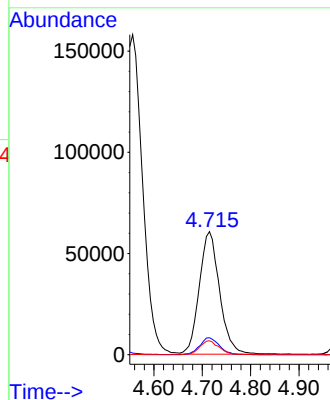
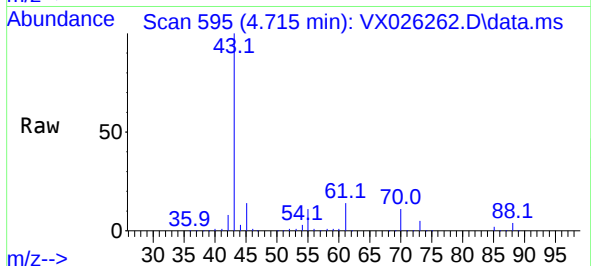
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.7	16.1
70	10.9	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#38

Carbon Tetrachloride

Concen: 42.193 ug/l

RT: 5.678 min Scan# 753

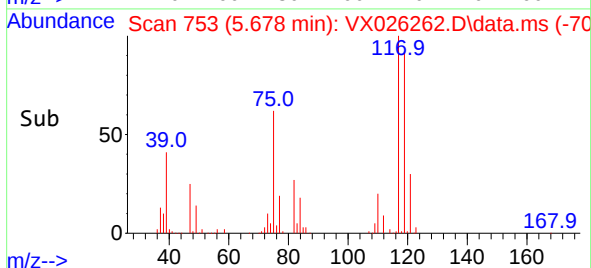
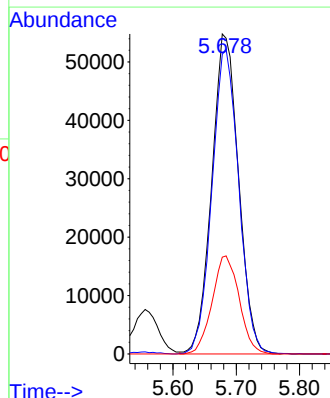
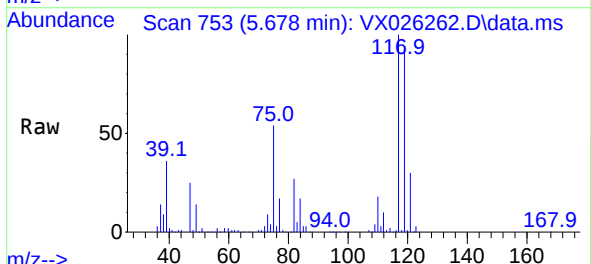
Delta R.T. -0.006 min

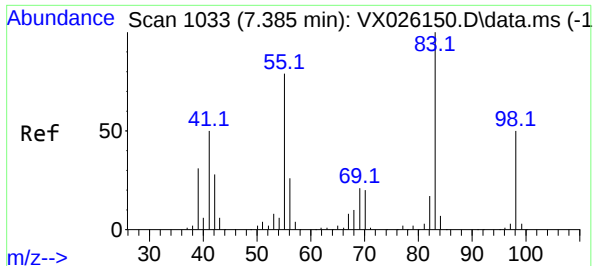
Lab File: VX026262.D

Acq: 04 Jan 2022 08:10

Tgt Ion:117 Resp: 161312

Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.2	115.8
121	30.3	23.8	35.8





#39

Methylcyclohexane

Concen: 45.350 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026262.D

Acq: 04 Jan 2022 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 175820

Ion Ratio Lower Upper

83 100

55 76.0 57.8 86.8

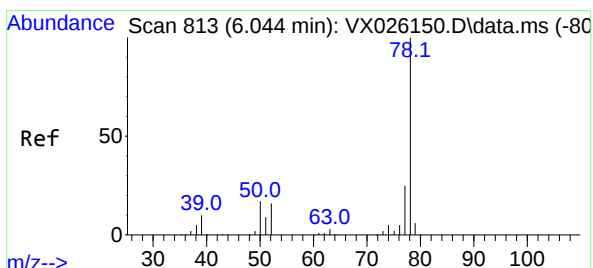
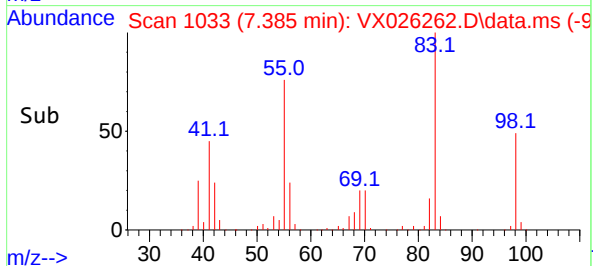
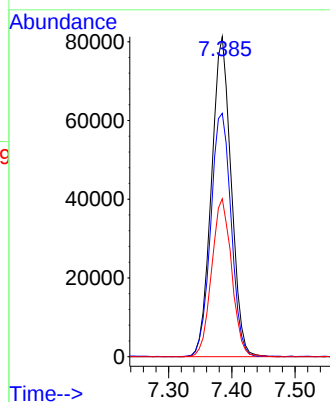
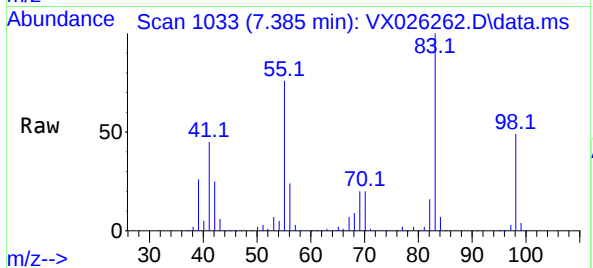
98 49.4 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#40

Benzene

Concen: 44.957 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX026262.D

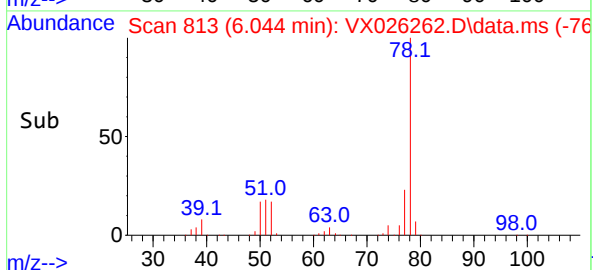
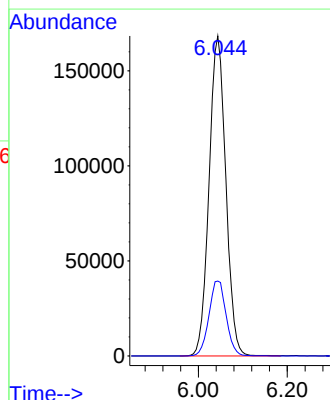
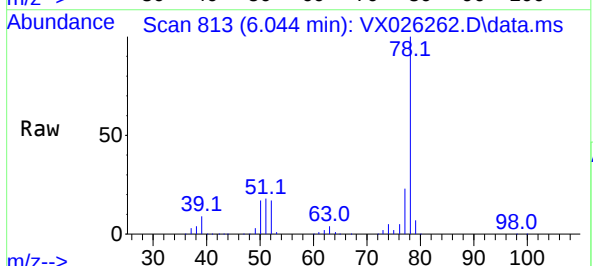
Acq: 04 Jan 2022 08:10

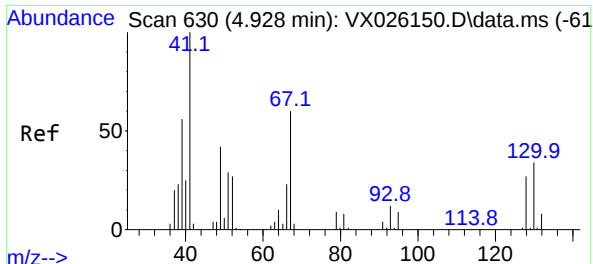
Tgt Ion: 78 Resp: 440997

Ion Ratio Lower Upper

78 100

77 23.4 18.6 27.8





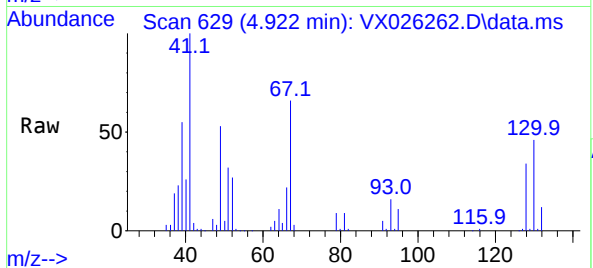
#41
Methacrylonitrile
Concen: 43.631 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

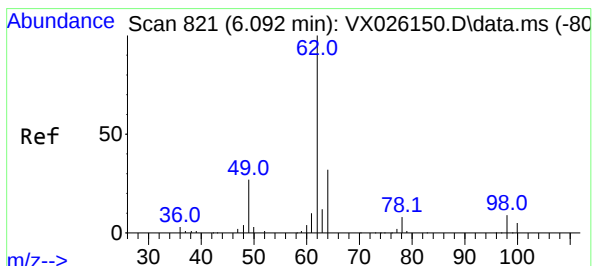
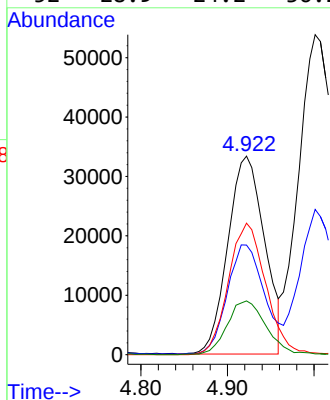
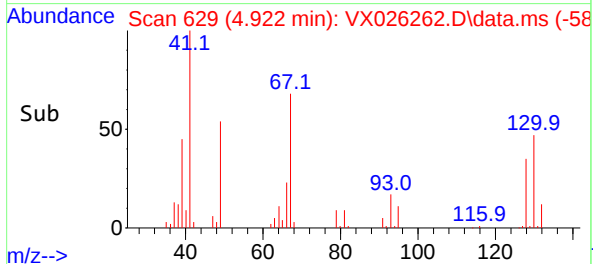


Tgt Ion: 41 Resp: 98190
Ion Ratio Lower Upper
41 100
39 56.8 44.2 66.2
67 67.8 59.7 89.5
52 28.9 24.2 36.2

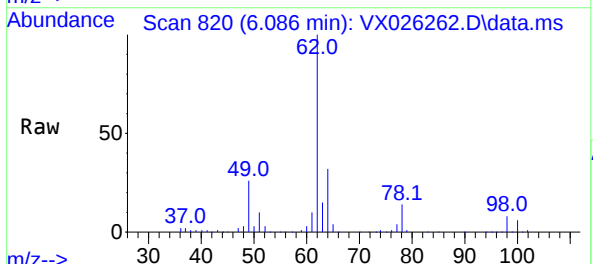
Manual Integrations

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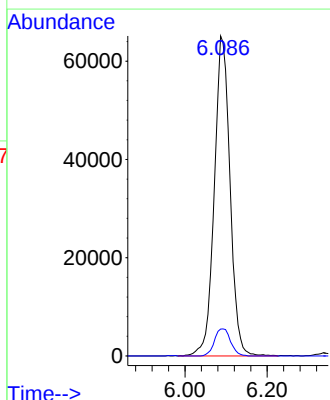
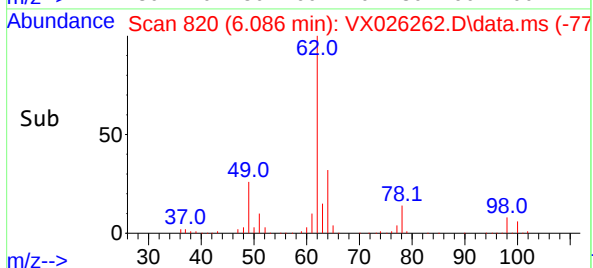
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

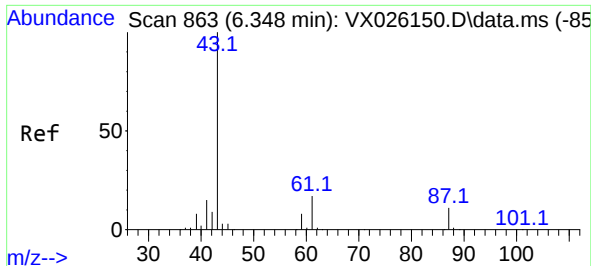


#42
1,2-Dichloroethane
Concen: 43.599 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



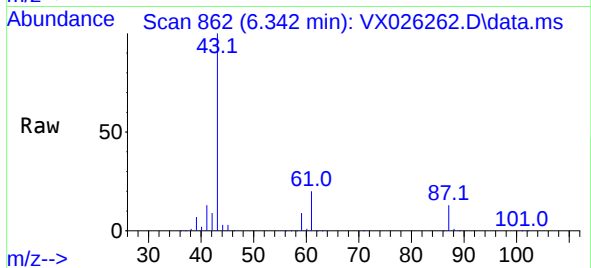
Tgt Ion: 62 Resp: 173083
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.8





#43
Isopropyl Acetate
Concen: 45.490 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

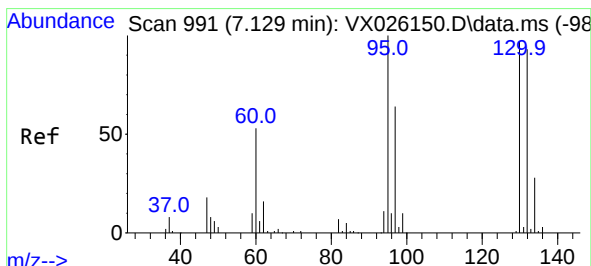
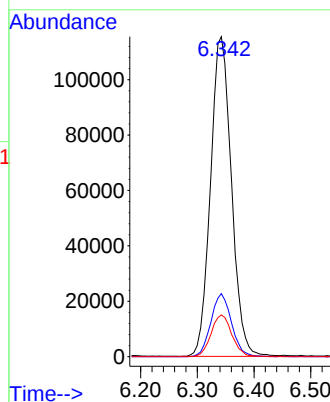
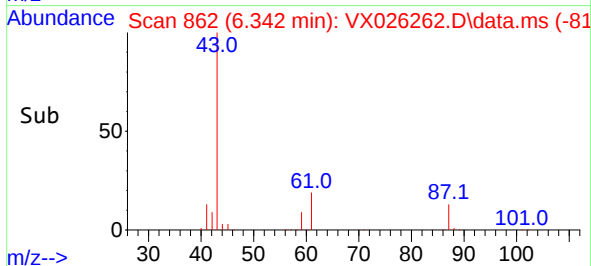
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 29545
Ion Ratio Lower Upper
43 100
61 19.5 15.7 23.5
87 13.0 11.2 16.8

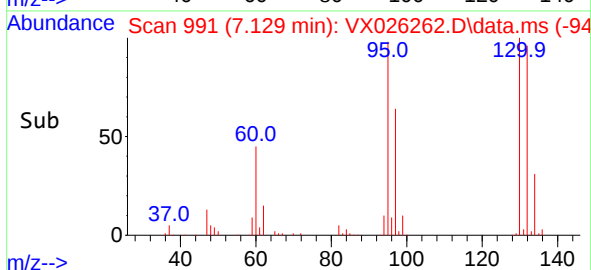
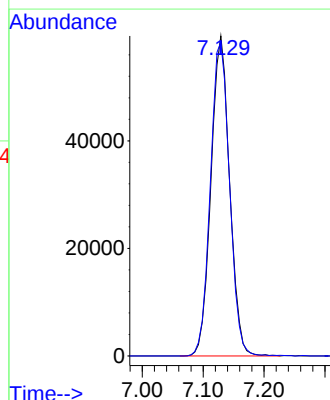
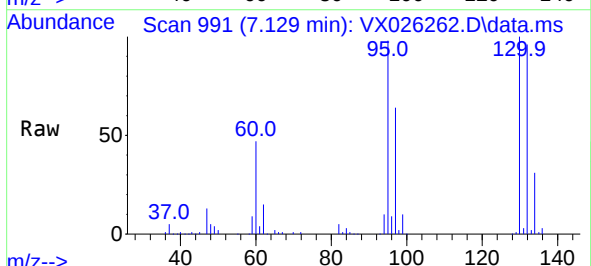
Manual Integrations
APPROVED

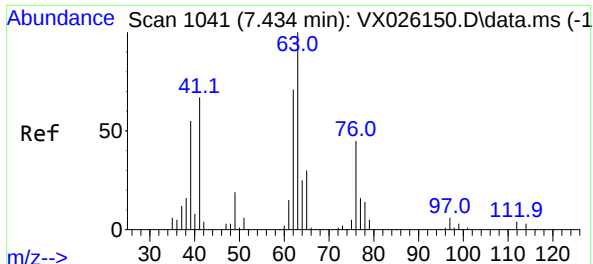
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#44
Trichloroethene
Concen: 47.891 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Tgt Ion:130 Resp: 126408
Ion Ratio Lower Upper
130 100
95 98.1 0.0 186.4





#45

1,2-Dichloropropane

Concen: 45.729 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026262.D

Acq: 04 Jan 2022 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 114734

Ion Ratio Lower Upper

63 100

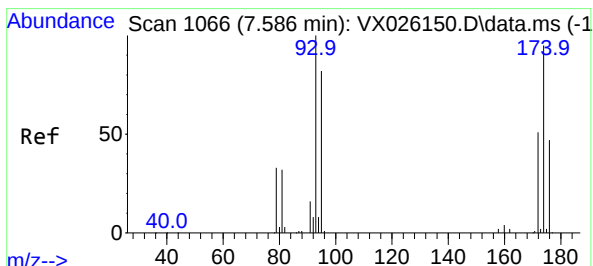
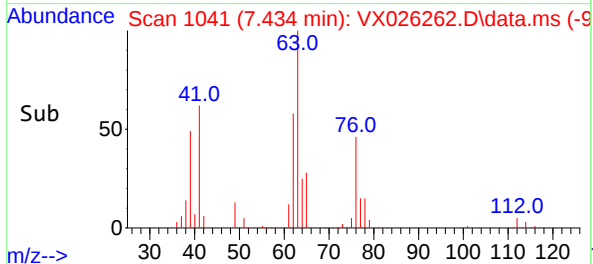
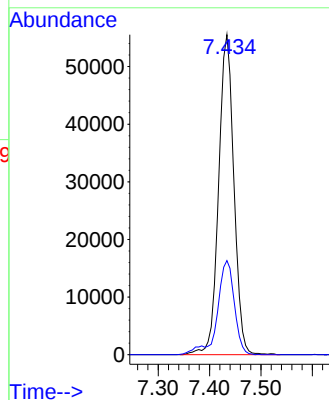
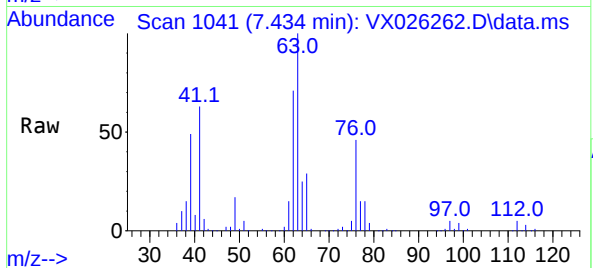
65 29.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#46

Dibromomethane

Concen: 43.110 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026262.D

Acq: 04 Jan 2022 08:10

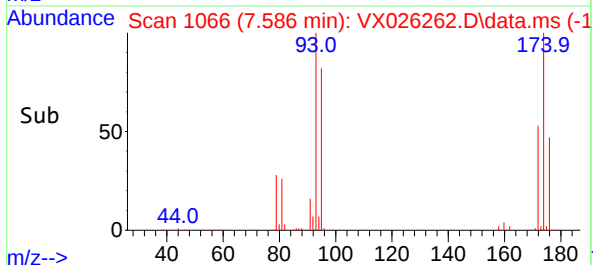
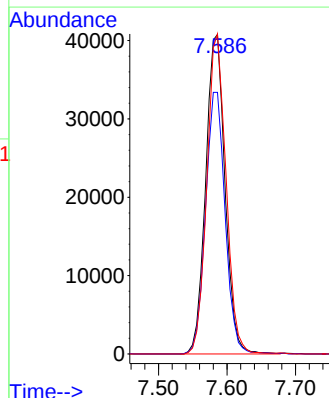
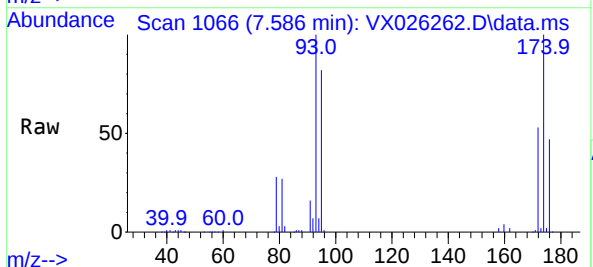
Tgt Ion: 93 Resp: 80230

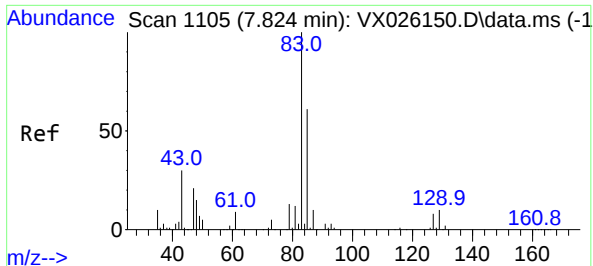
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 98.8 77.3 115.9





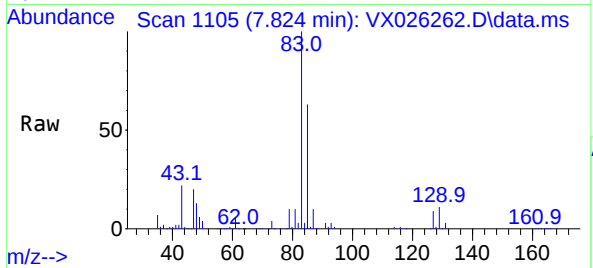
#47
Bromodichloromethane
Concen: 43.546 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



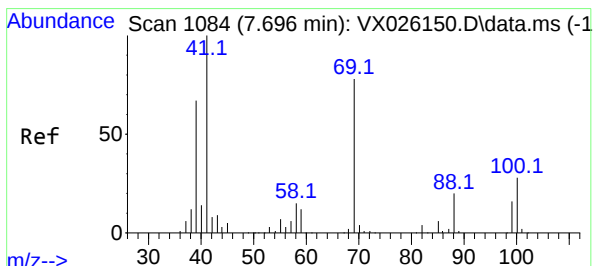
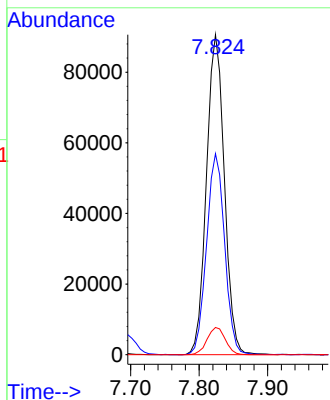
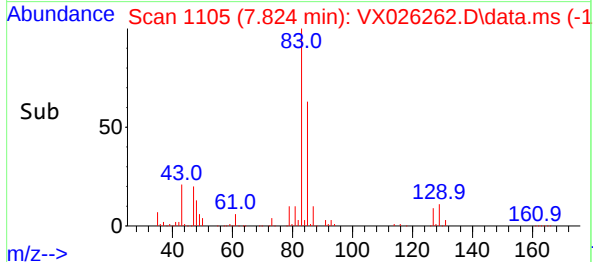
Tgt Ion: 83 Resp: 164879
Ion Ratio Lower Upper
83 100
85 62.8 53.5 80.3
127 8.5 6.6 10.0

Manual Integrations

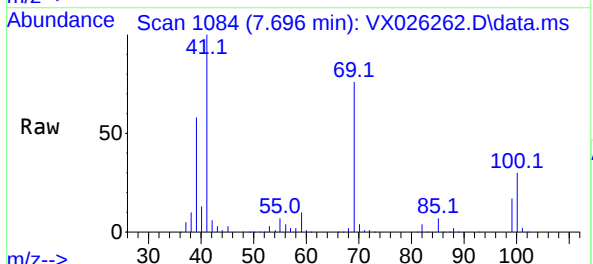
APPROVED

Reviewed By :John Carlone 01/05/2022

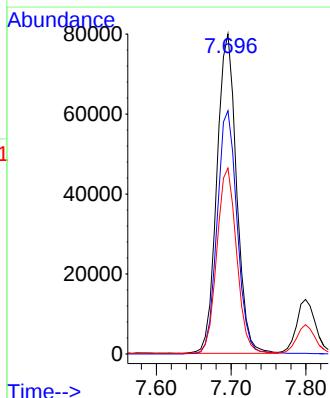
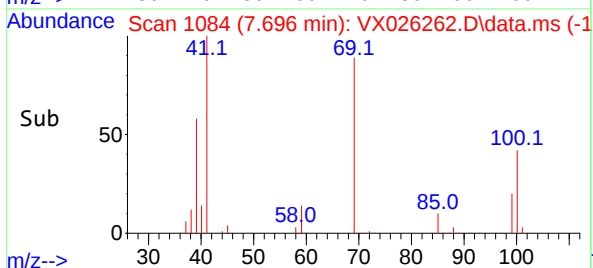
Supervised By :Mahesh Dadoda 01/05/2022

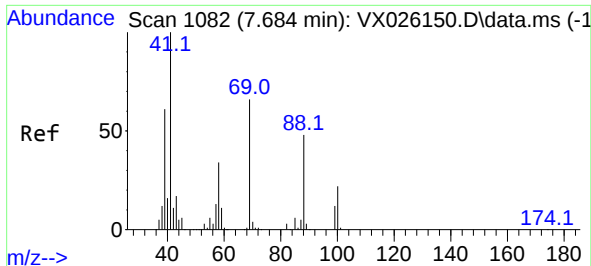


#48
Methyl methacrylate
Concen: 47.014 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



Tgt Ion: 41 Resp: 146446
Ion Ratio Lower Upper
41 100
69 77.2 67.3 100.9
39 58.4 50.2 75.2





#49

1,4-Dioxane

Concen: 778.693 ug/l

RT: 7.659 min Scan# 1082

Delta R.T. -0.025 min

Lab File: VX026262.D

Acq: 04 Jan 2022 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 44700

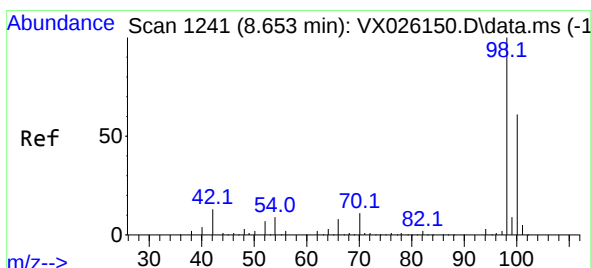
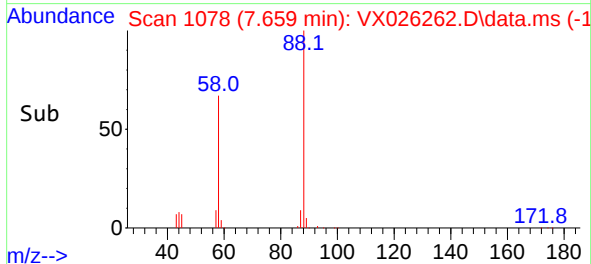
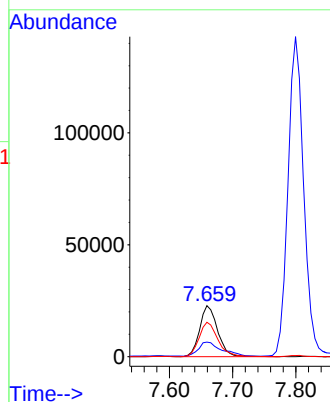
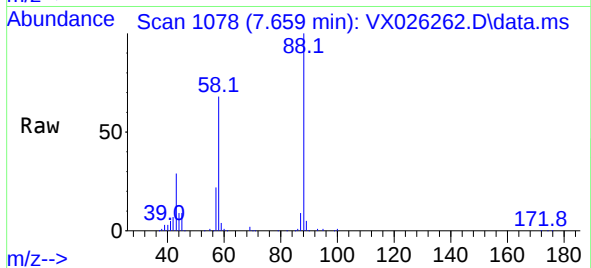
Ion	Ratio	Lower	Upper
88	100		
43	35.6	25.3	37.9
58	71.3	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#50

Toluene-d8

Concen: 47.783 ug/l

RT: 8.653 min Scan# 1241

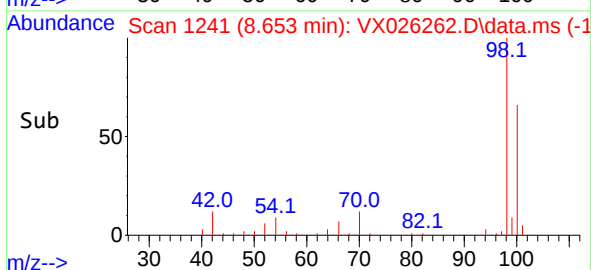
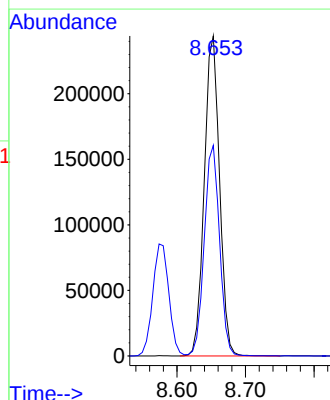
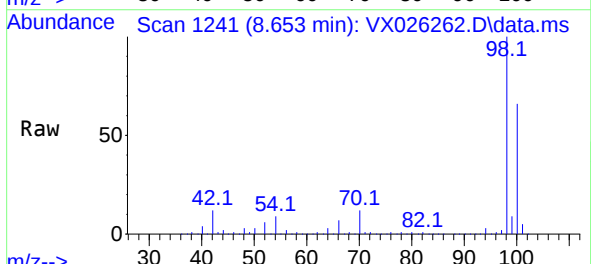
Delta R.T. -0.000 min

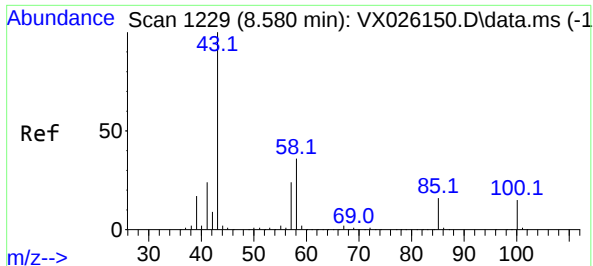
Lab File: VX026262.D

Acq: 04 Jan 2022 08:10

Tgt Ion: 98 Resp: 378748

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 219.388 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Instrument :

MSVOA_X

ClientSampleId :

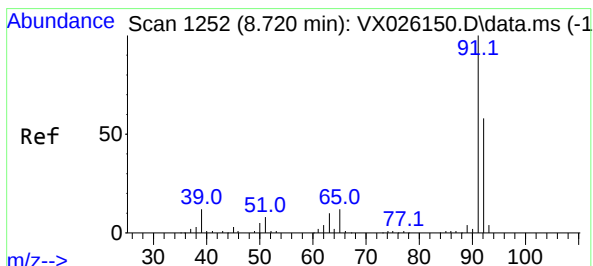
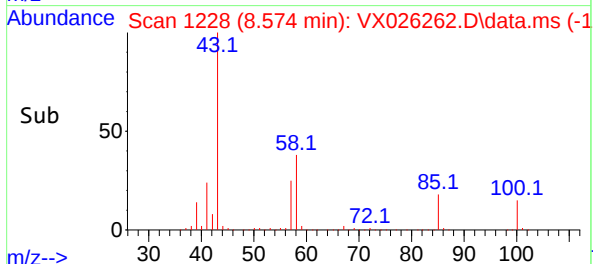
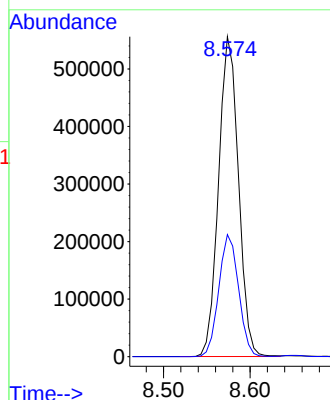
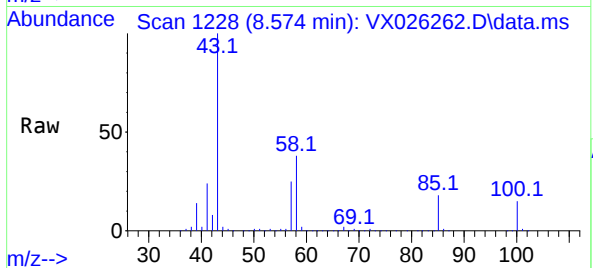
VSTDCCC050EC

Tgt Ion: 43 Resp: 88674
Ion Ratio Lower Upper
43 100
58 38.0 30.8 46.2

Manual Integrations

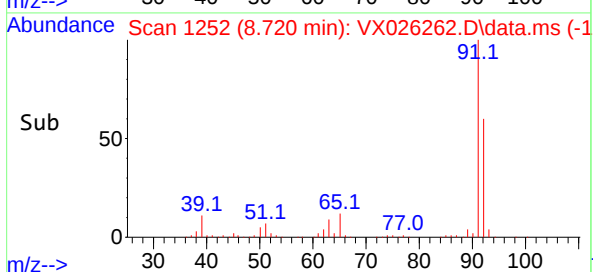
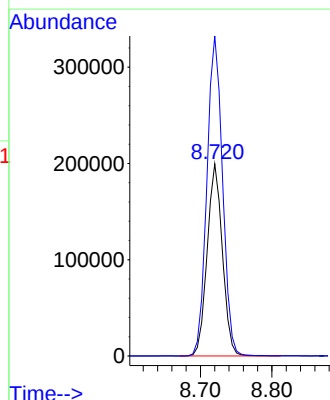
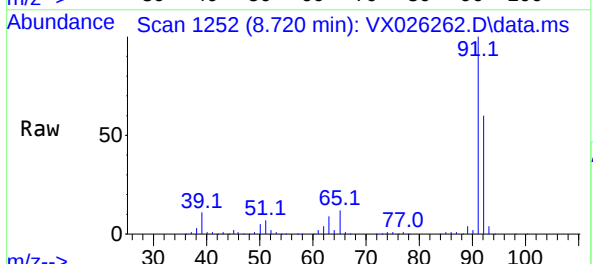
APPROVED

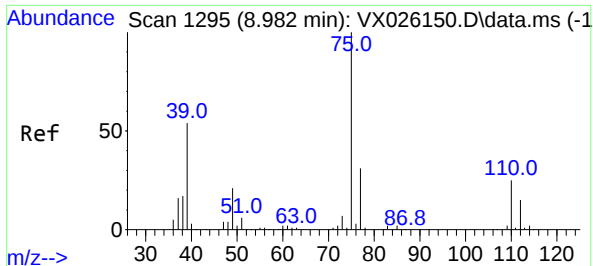
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#52
Toluene
Concen: 48.857 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Tgt Ion: 92 Resp: 295039
Ion Ratio Lower Upper
92 100
91 171.0 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 41.690 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026262.D

Acq: 04 Jan 2022 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 16656

Ion Ratio Lower Upper

75 100

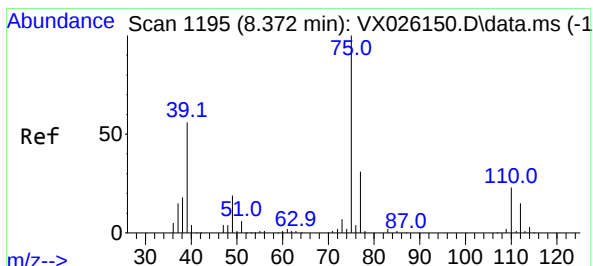
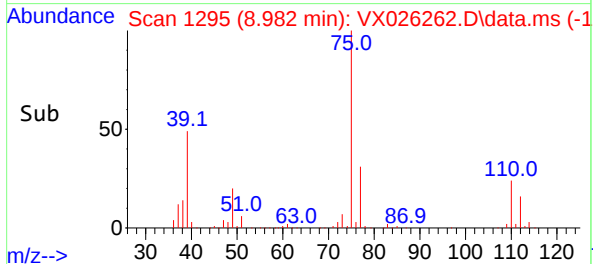
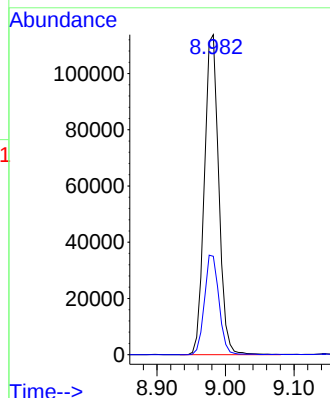
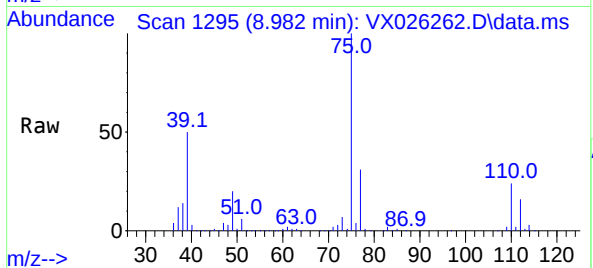
77 30.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#54

cis-1,3-Dichloropropene

Concen: 44.756 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026262.D

Acq: 04 Jan 2022 08:10

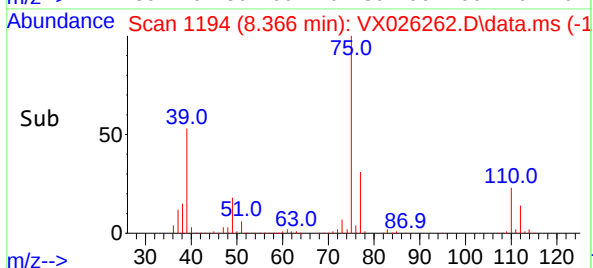
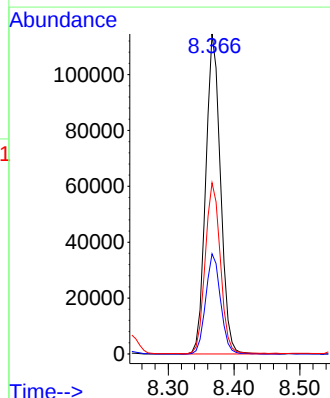
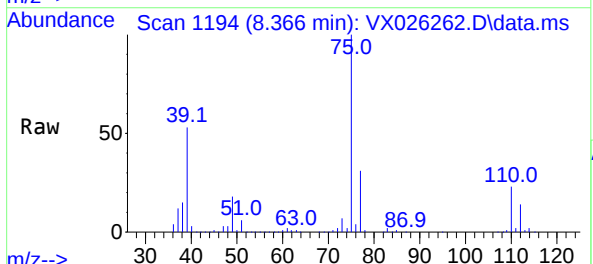
Tgt Ion: 75 Resp: 179109

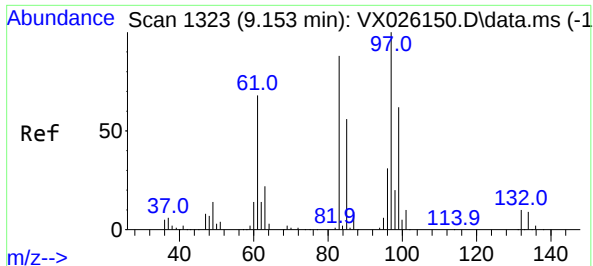
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

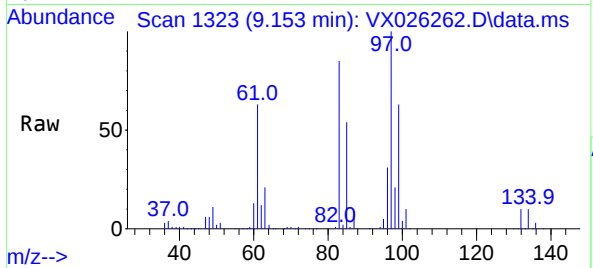
39 53.3 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 45.914 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

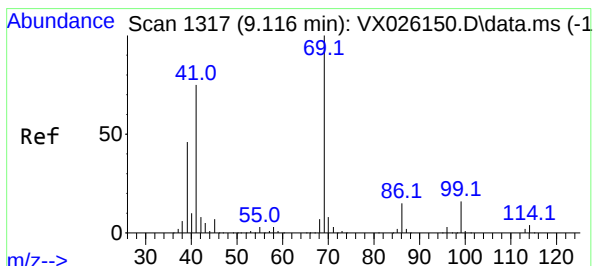
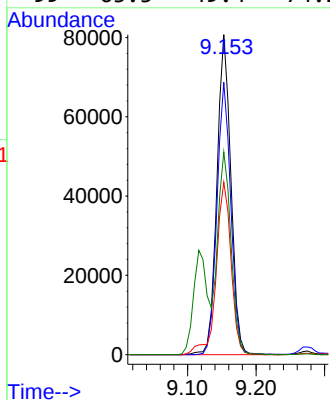
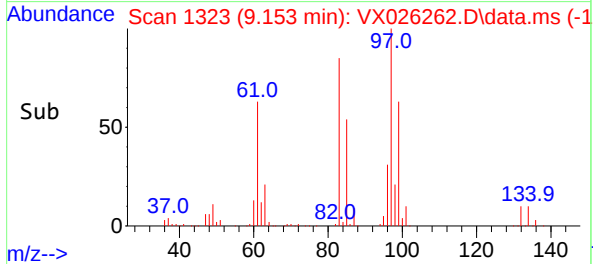
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



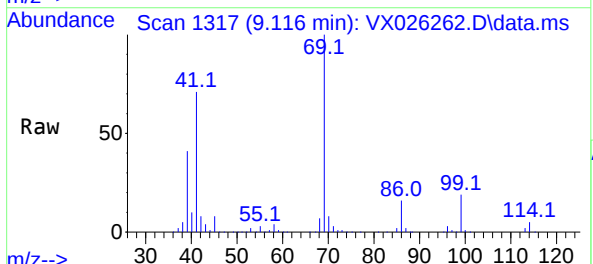
Tgt Ion: 97 Resp: 113950
Ion Ratio Lower Upper
97 100
83 85.1 70.5 105.7
85 53.9 43.8 65.6
99 63.3 49.4 74.2

Manual Integrations
APPROVED

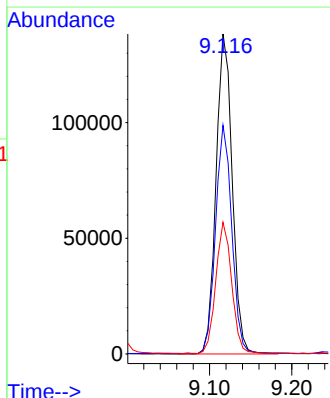
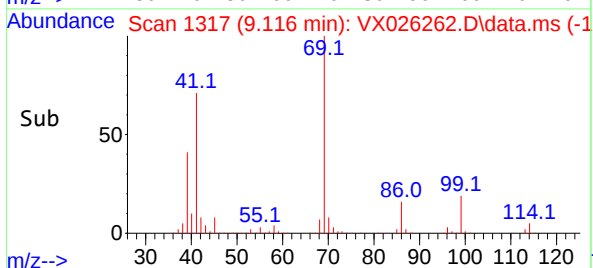
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

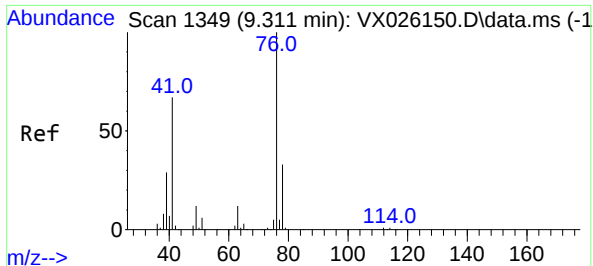


#56
Ethyl methacrylate
Concen: 49.420 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



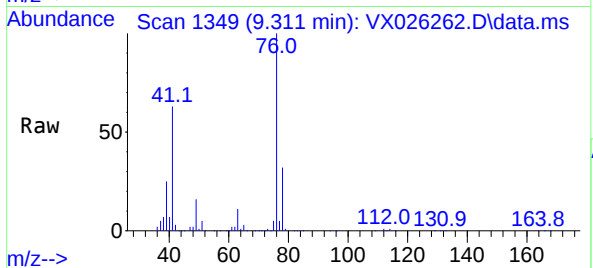
Tgt Ion: 69 Resp: 189172
Ion Ratio Lower Upper
69 100
41 71.8 52.8 79.2
39 40.5 32.5 48.7





#57
1,3-Dichloropropane
Concen: 46.084 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

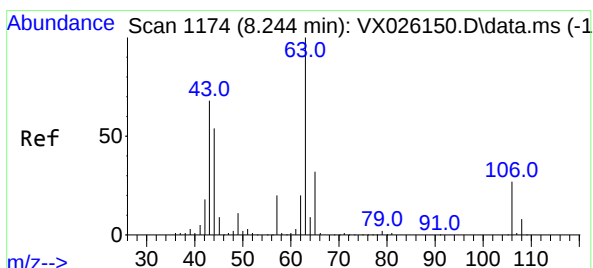
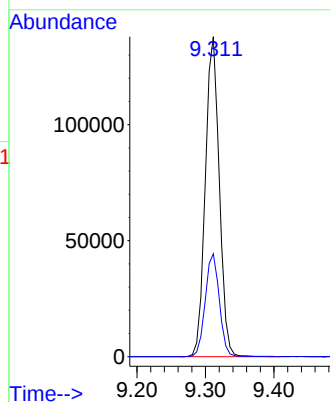
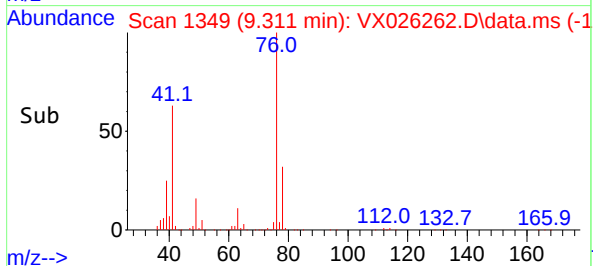
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



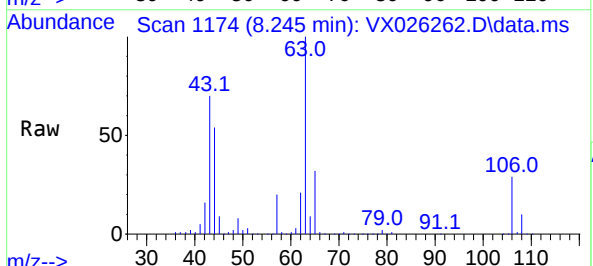
Tgt Ion: 76 Resp: 195919
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

Manual Integrations
APPROVED

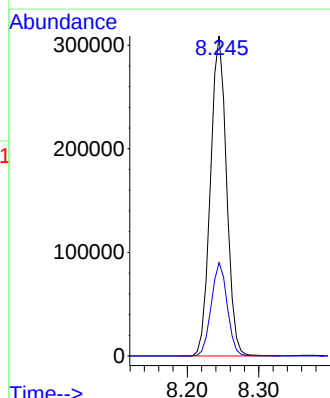
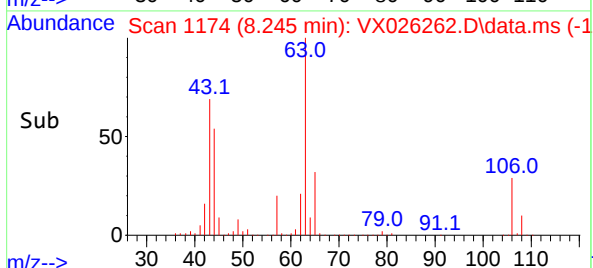
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

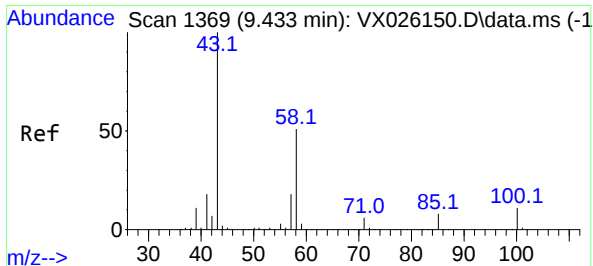


#58
2-Chloroethyl Vinyl ether
Concen: 236.047 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



Tgt Ion: 63 Resp: 481852
Ion Ratio Lower Upper
63 100
106 28.9 24.4 36.6





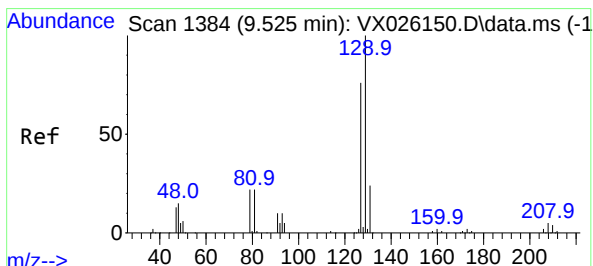
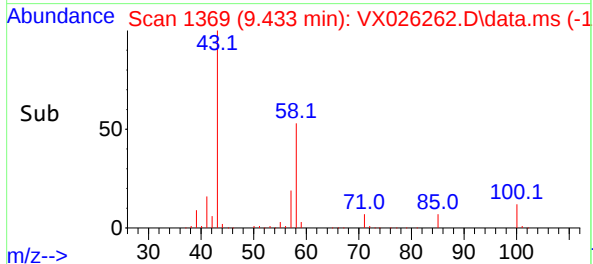
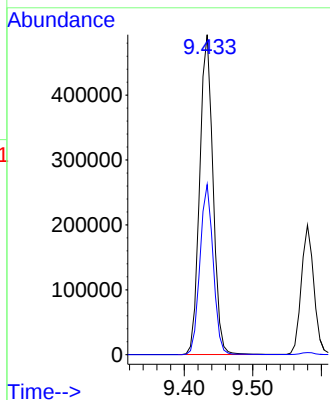
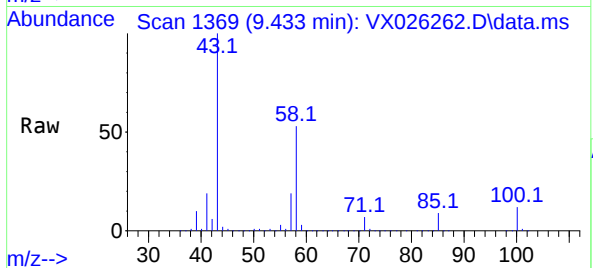
#59
2-Hexanone
Concen: 218.185 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 66801
Ion Ratio Lower Upper
43 100
58 53.1 26.9 80.6

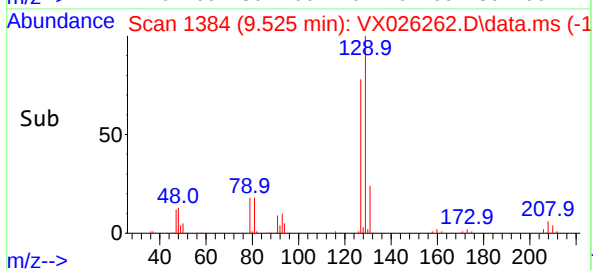
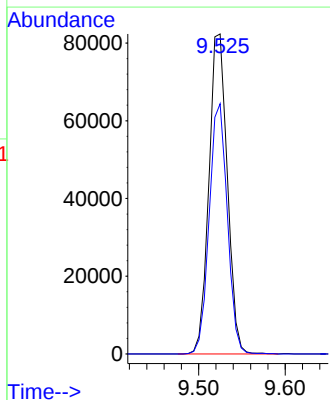
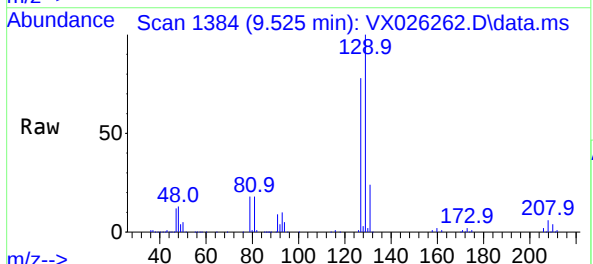
Manual Integrations
APPROVED

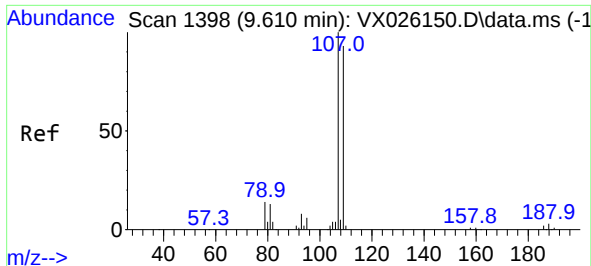
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#60
Dibromochloromethane
Concen: 43.265 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

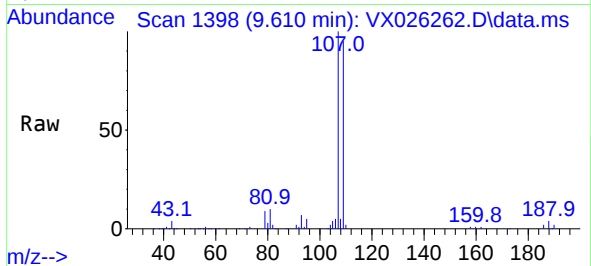
Tgt Ion:129 Resp: 121643
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.7





#61
1,2-Dibromoethane
Concen: 45.838 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

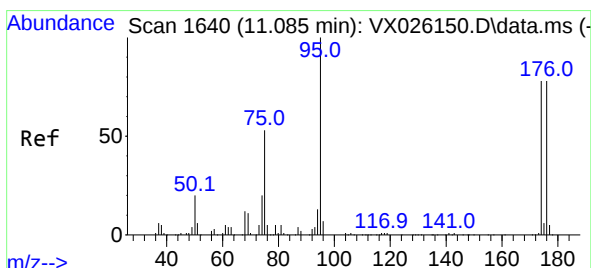
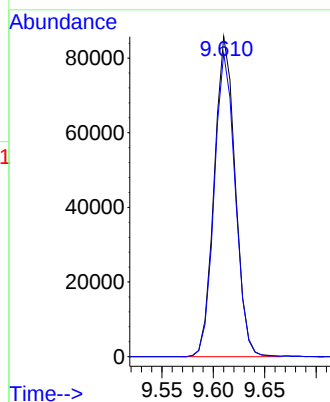
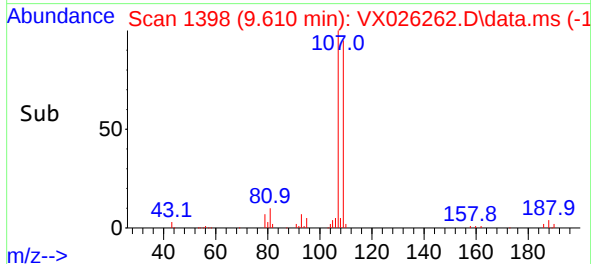
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



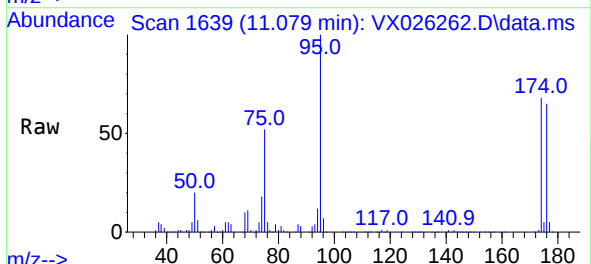
Tgt Ion:107 Resp: 121725
Ion Ratio Lower Upper
107 100
109 95.0 75.1 112.7

Manual Integrations
APPROVED

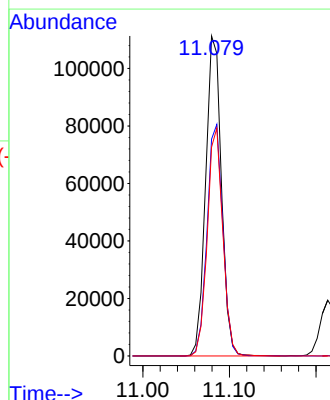
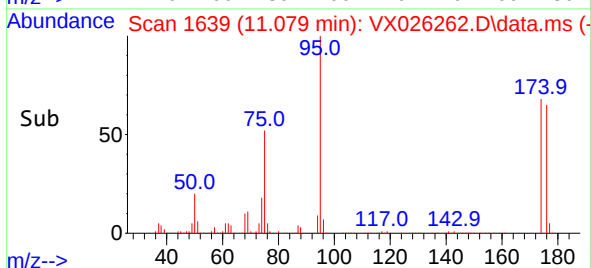
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

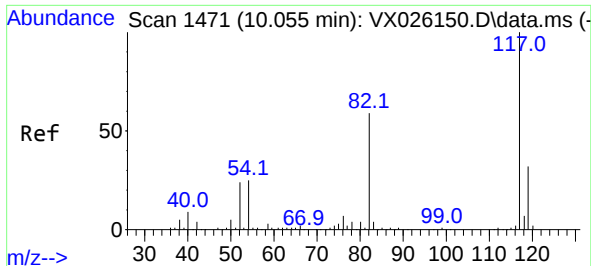


#62
4-Bromofluorobenzene
Concen: 49.844 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



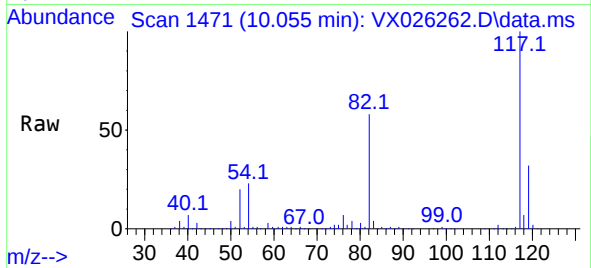
Tgt Ion: 95 Resp: 140645
Ion Ratio Lower Upper
95 100
174 72.5 0.0 157.4
176 69.9 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

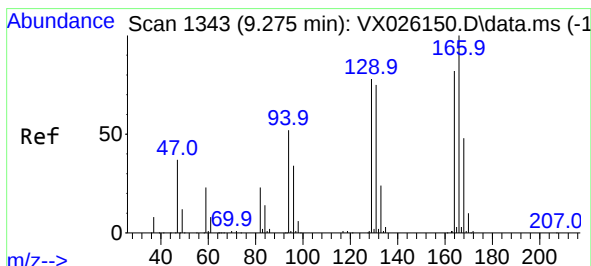
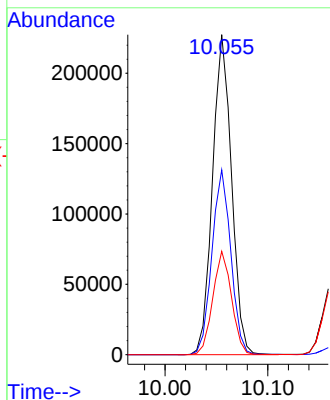
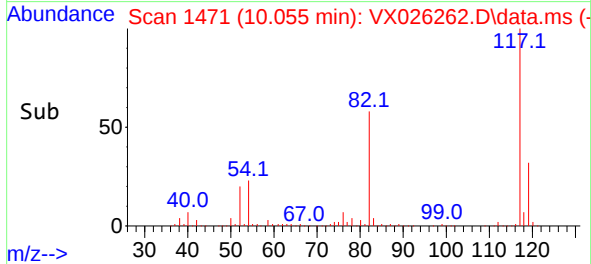
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



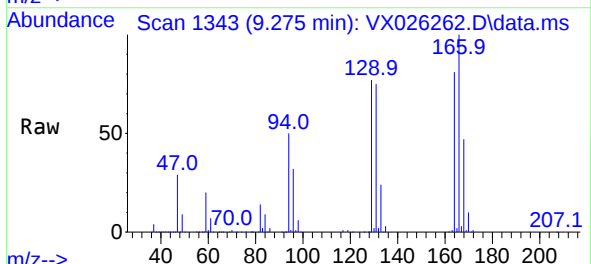
Tgt Ion:117 Resp: 291694
Ion Ratio Lower Upper
117 100
82 57.8 43.8 65.6
119 32.3 25.2 37.8

Manual Integrations
APPROVED

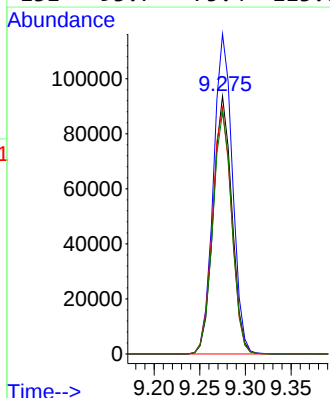
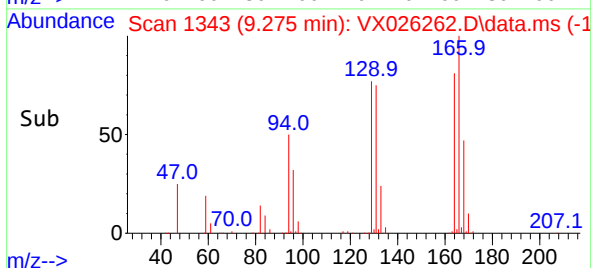
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

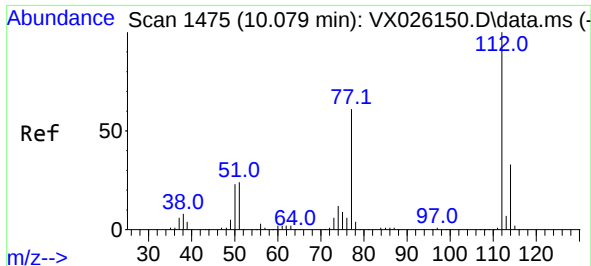


#64
Tetrachloroethene
Concen: 53.963 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



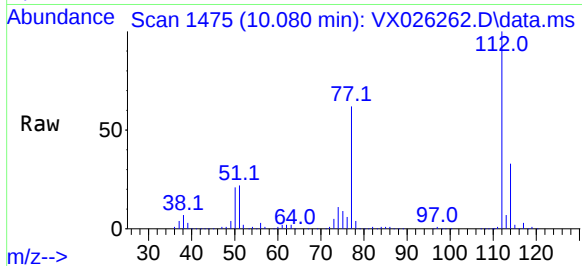
Tgt Ion:164 Resp: 132833
Ion Ratio Lower Upper
164 100
166 124.1 99.4 149.0
129 95.5 78.6 118.0
131 93.7 75.4 113.0





#65
Chlorobenzene
Concen: 45.982 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

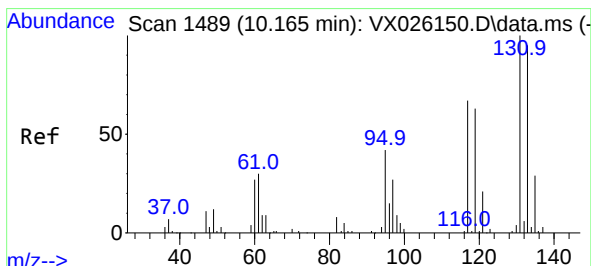
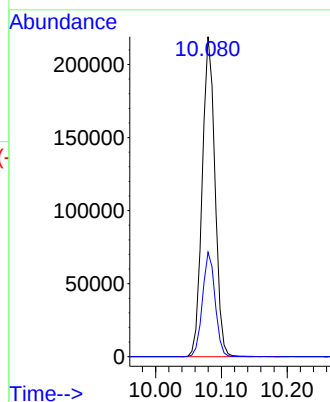
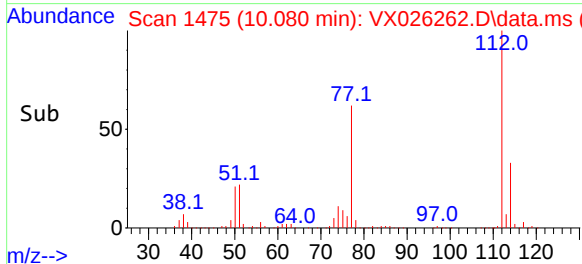
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



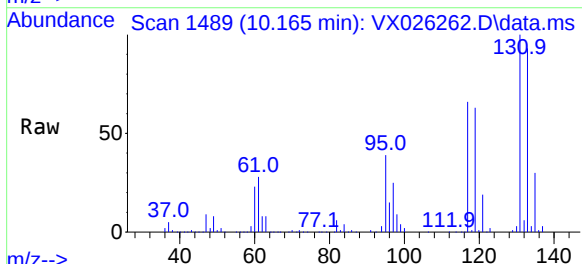
Tgt Ion:112 Resp: 294644
Ion Ratio Lower Upper
112 100
114 32.6 26.6 39.8

Manual Integrations
APPROVED

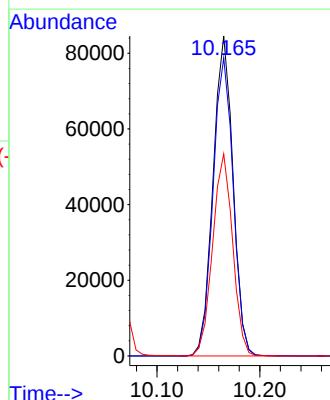
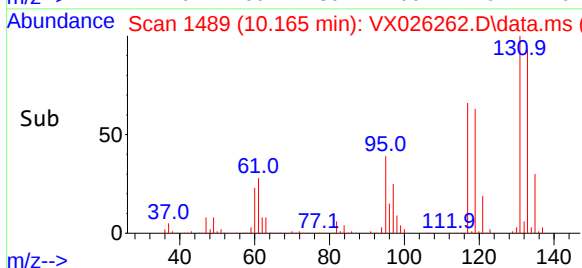
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

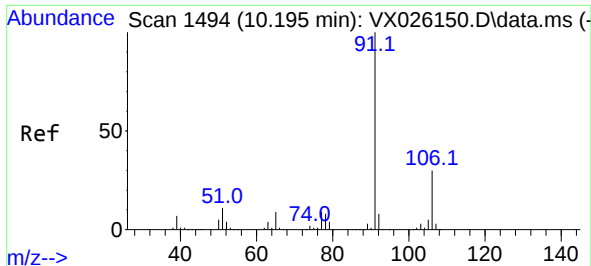


#66
1,1,1,2-Tetrachloroethane
Concen: 46.501 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



Tgt Ion:131 Resp: 113542
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.3
119 63.5 31.9 95.9





#67

Ethyl Benzene

Concen: 47.574 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026262.D

Acq: 04 Jan 2022 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 545083

Ion Ratio Lower Upper

91 100

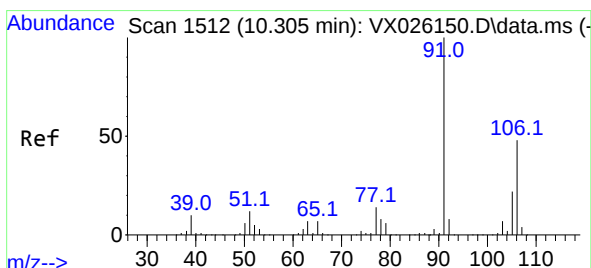
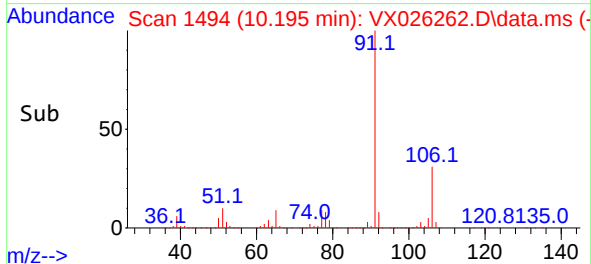
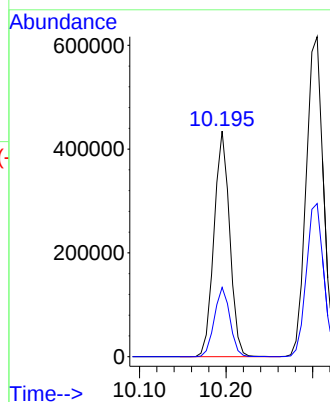
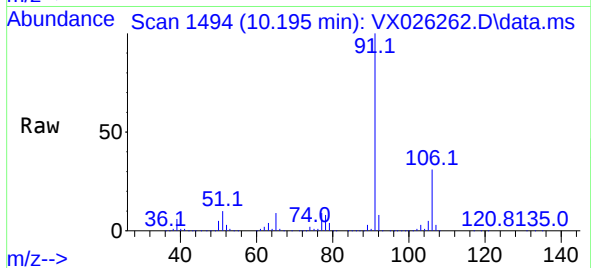
106 30.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#68

m/p-Xylenes

Concen: 95.746 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026262.D

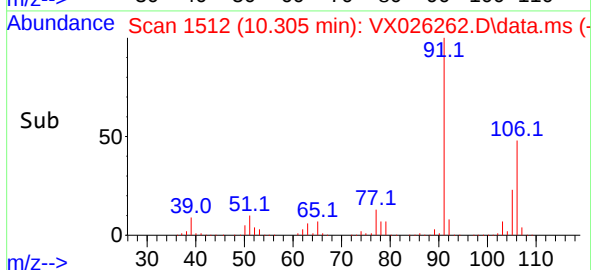
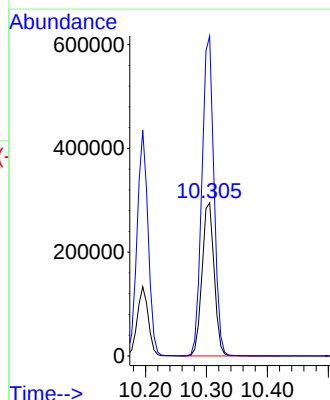
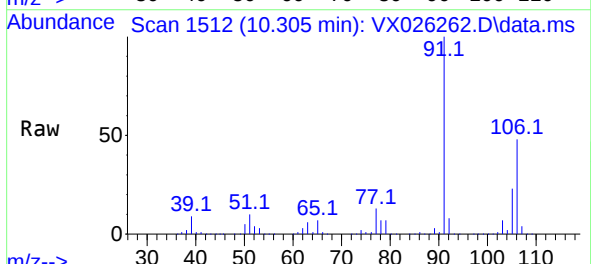
Acq: 04 Jan 2022 08:10

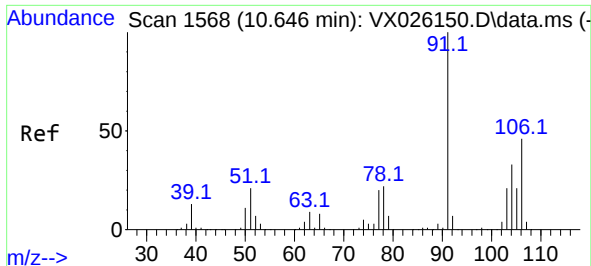
Tgt Ion:106 Resp: 409603

Ion Ratio Lower Upper

106 100

91 207.5 158.6 238.0





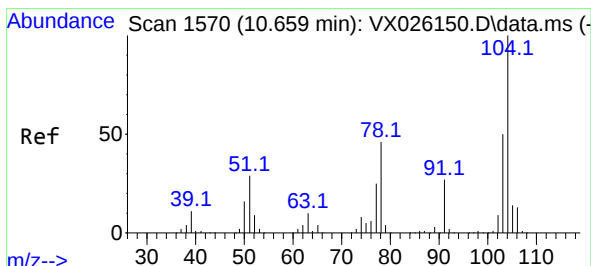
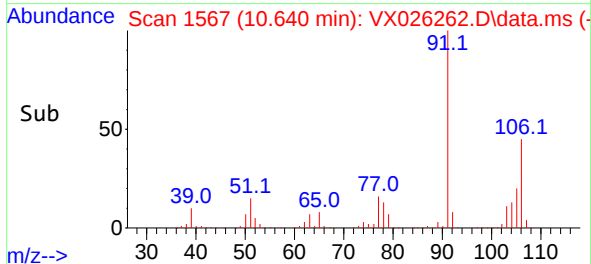
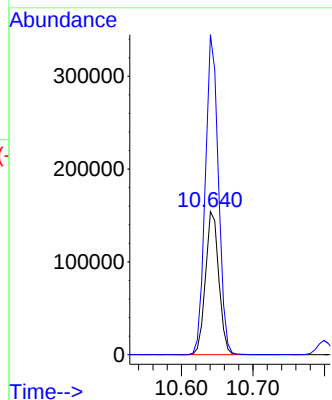
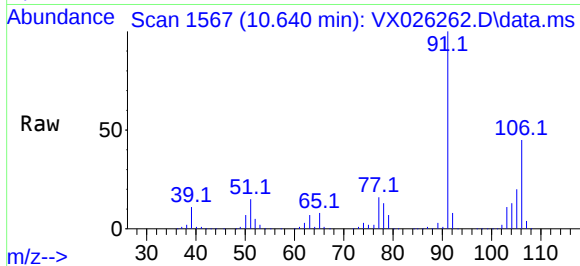
#69
o-Xylene
Concen: 47.757 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 199899
Ion Ratio Lower Upper
106 100
91 219.7 105.5 316.4

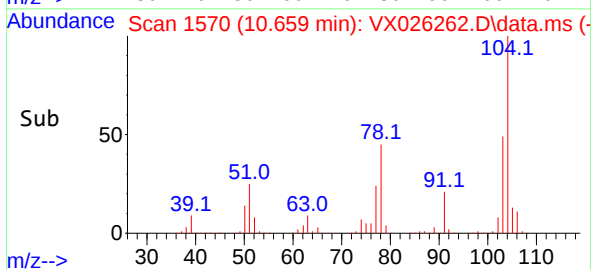
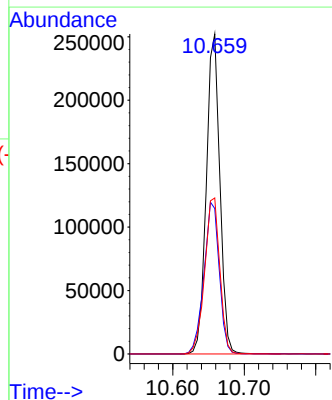
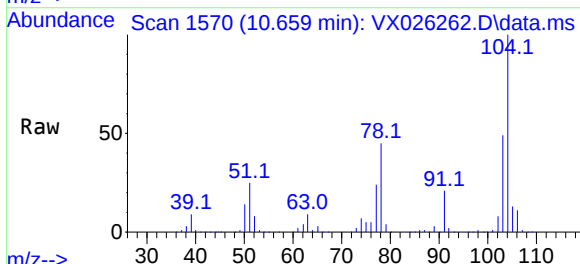
Manual Integrations
APPROVED

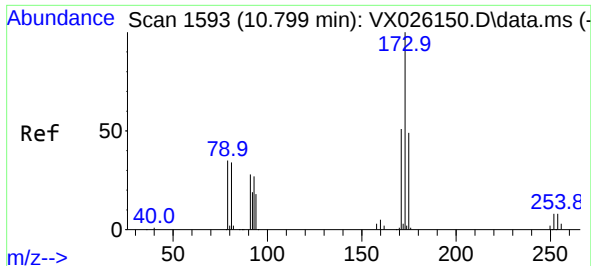
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#70
Styrene
Concen: 48.419 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

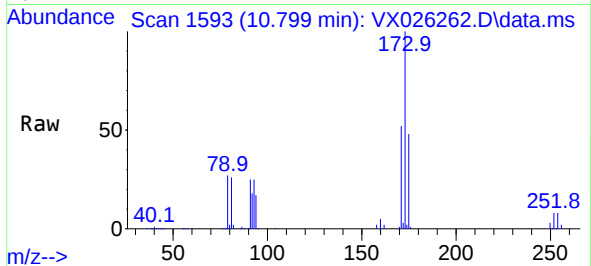
Tgt Ion:104 Resp: 332251
Ion Ratio Lower Upper
104 100
78 53.6 39.8 59.6
103 54.7 43.0 64.6





#71
Bromoform
Concen: 40.370 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

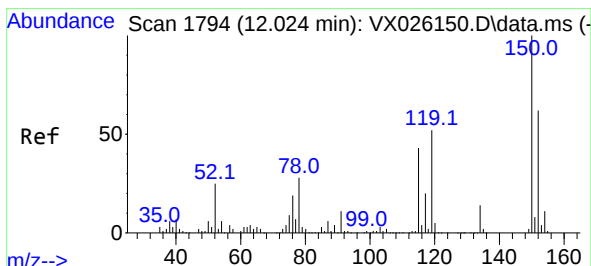
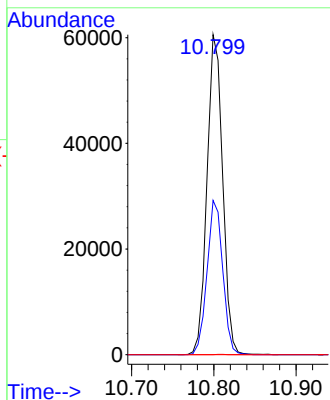
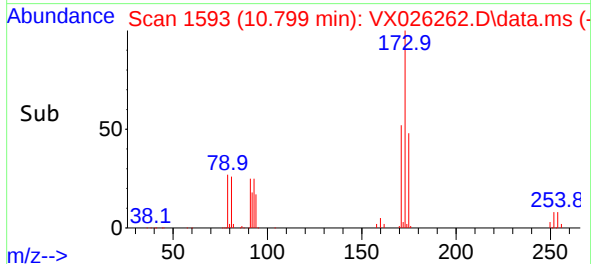
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 7996
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.4
254 0.1 0.1 0.1

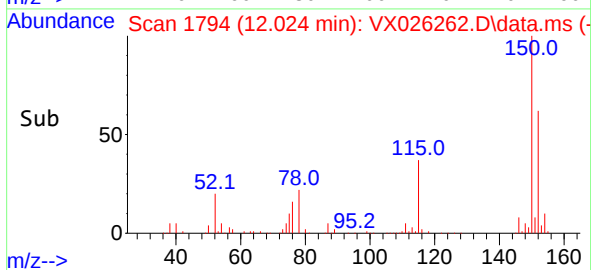
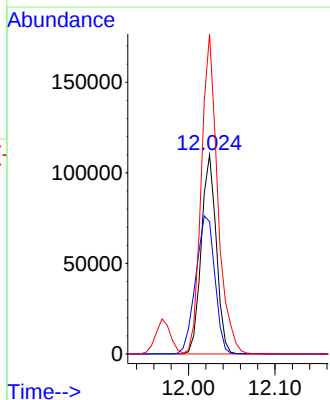
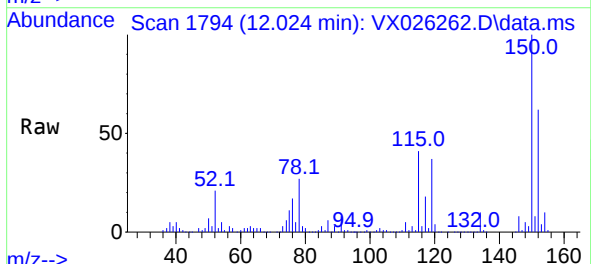
Manual Integrations
APPROVED

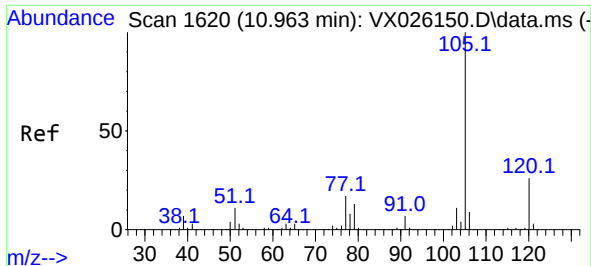
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

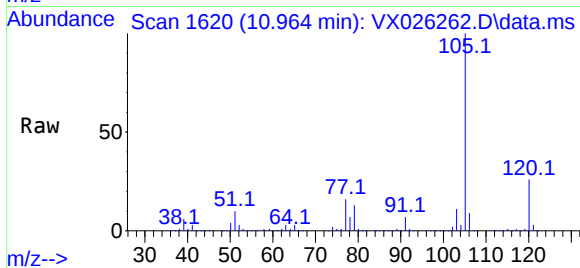
Tgt Ion:152 Resp: 132494
Ion Ratio Lower Upper
152 100
115 88.2 41.3 123.9
150 175.3 0.0 351.8





#73
Isopropylbenzene
Concen: 51.028 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

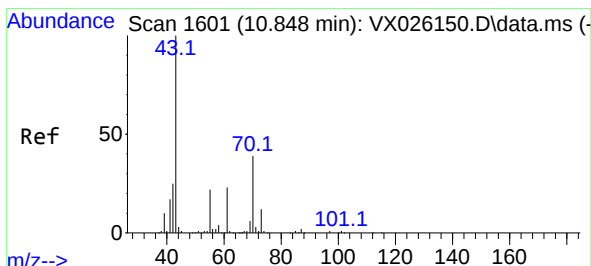
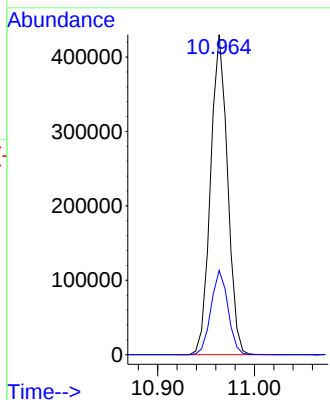
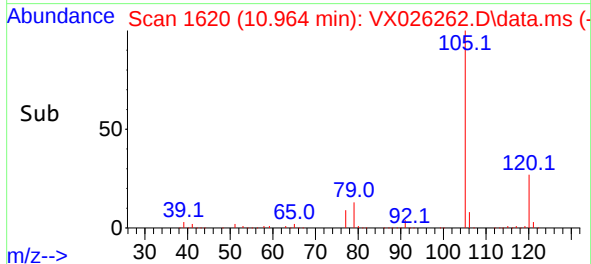
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



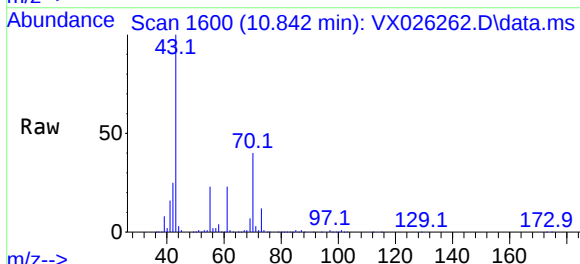
Tgt Ion:105 Resp: 525528
Ion Ratio Lower Upper
105 100
120 26.2 13.6 40.7

Manual Integrations
APPROVED

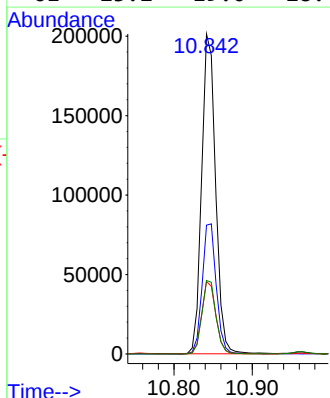
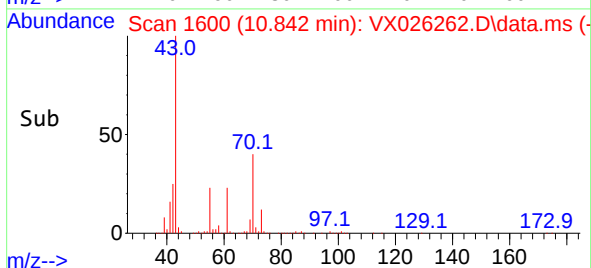
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

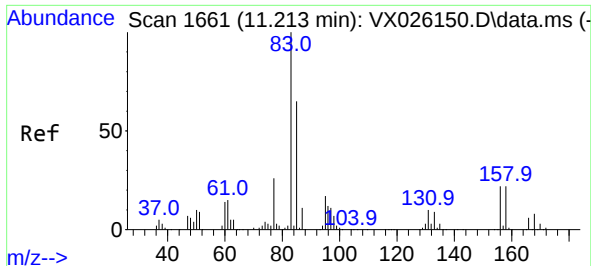


#74
N-ethyl acetate
Concen: 52.536 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



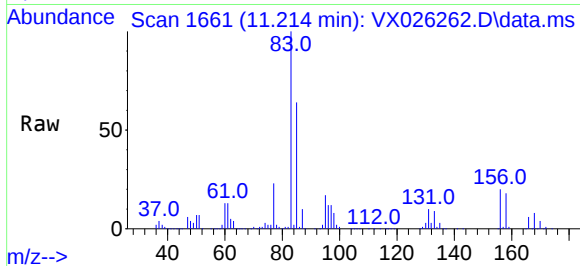
Tgt Ion: 43 Resp: 248440
Ion Ratio Lower Upper
43 100
70 41.3 34.1 51.1
55 23.0 19.2 28.8
61 23.2 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 42.783 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

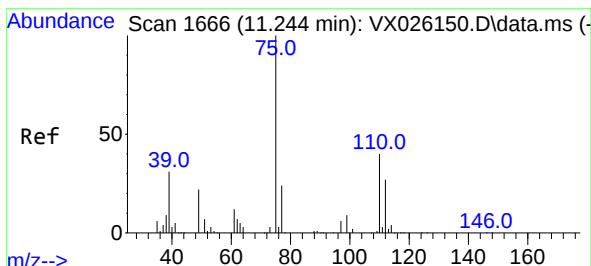
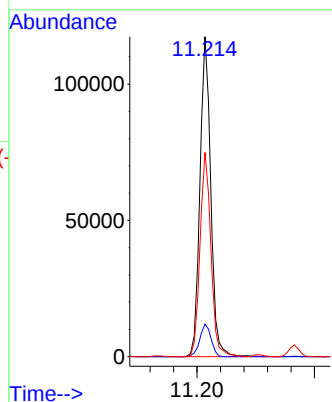
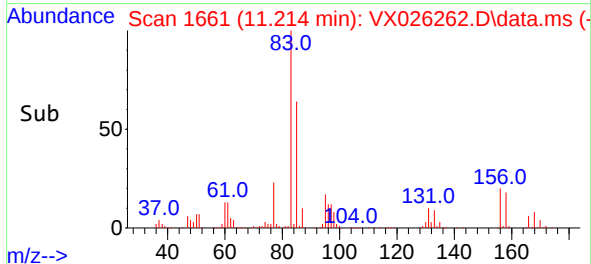
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



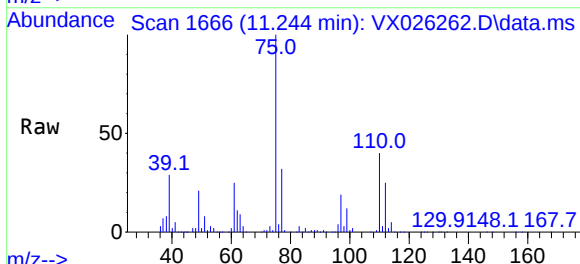
Tgt Ion: 83 Resp: 149850
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.6 31.6 95.0

Manual Integrations
APPROVED

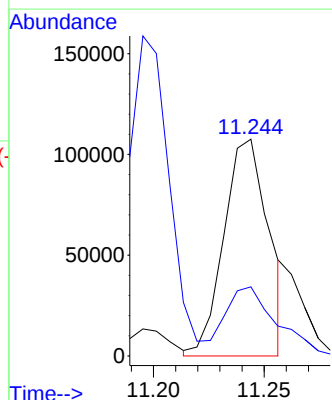
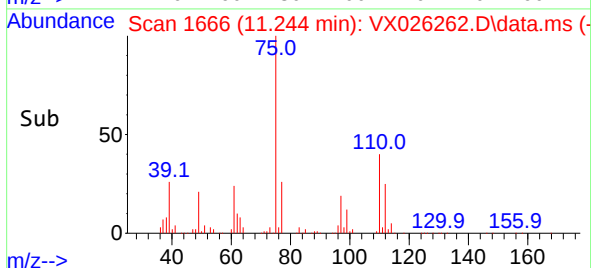
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

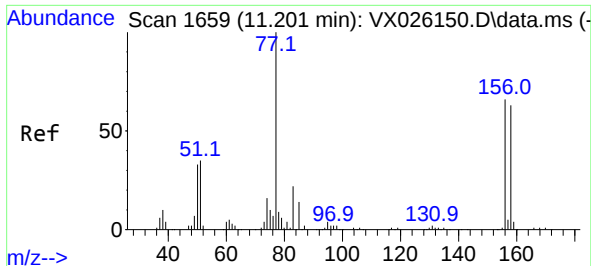


#76
1,2,3-Trichloropropane
Concen: 47.314 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



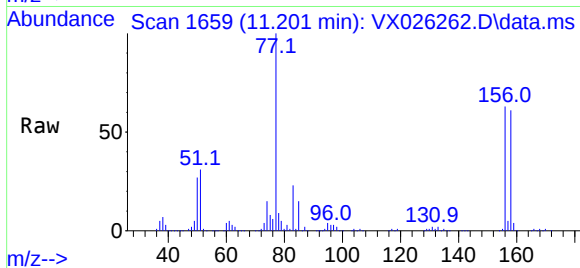
Tgt Ion: 75 Resp: 151315
Ion Ratio Lower Upper
75 100
77 37.7 19.0 57.0





#77
Bromobenzene
Concen: 49.599 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

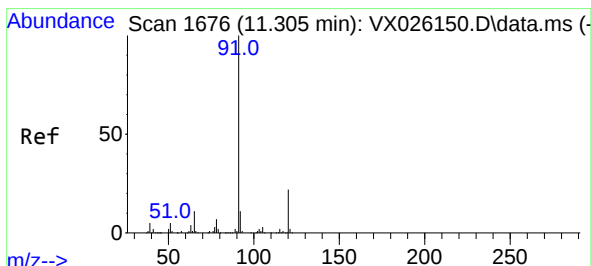
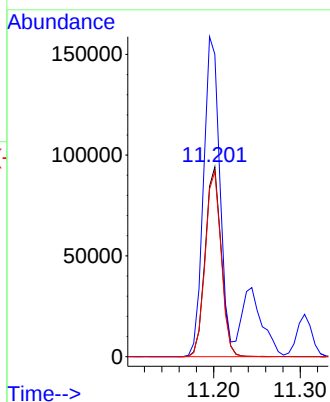
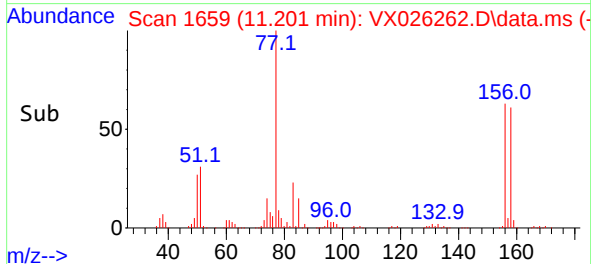
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



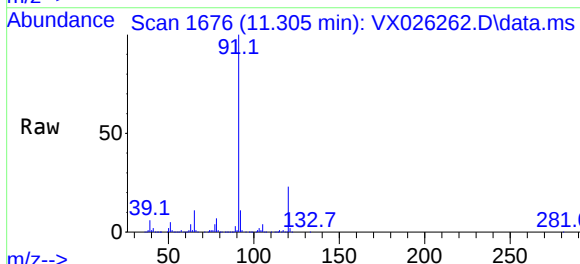
Tgt Ion:156 Resp: 121138
Ion Ratio Lower Upper
156 100
77 170.7 78.2 234.6
158 96.8 48.6 145.9

Manual Integrations
APPROVED

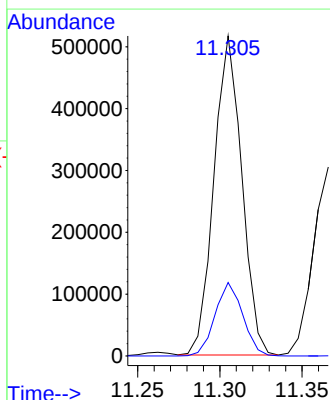
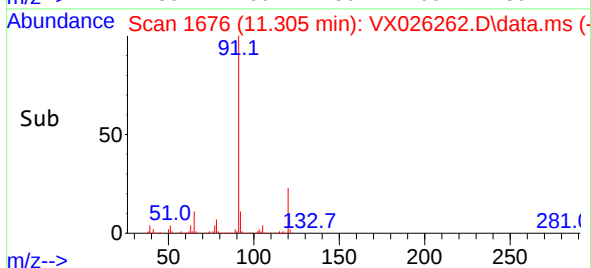
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

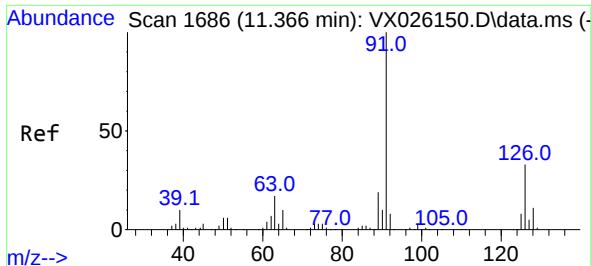


#78
n-propylbenzene
Concen: 51.277 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



Tgt Ion: 91 Resp: 607184
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.1





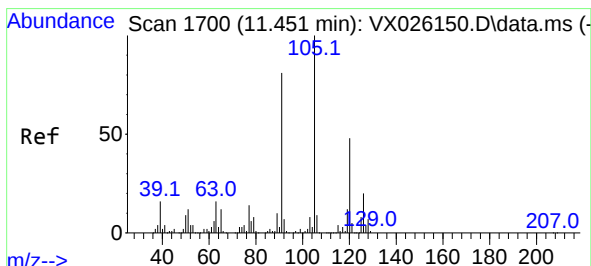
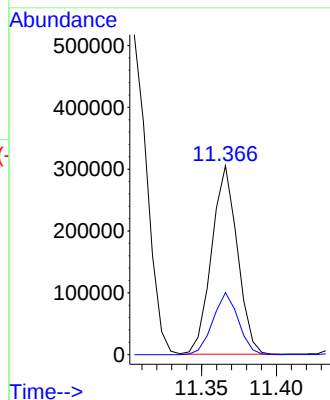
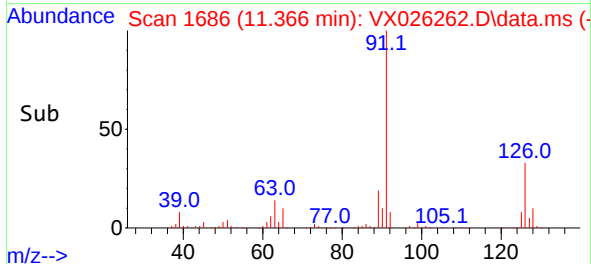
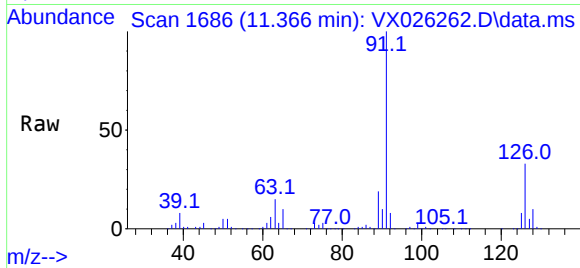
#79
2-Chlorotoluene
Concen: 50.107 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 36523
Ion Ratio Lower Upper
91 100
126 32.5 17.8 53.3

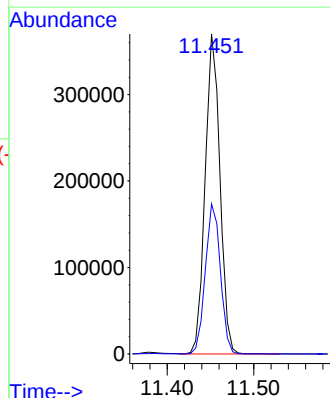
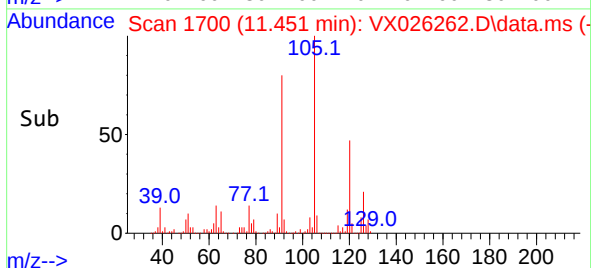
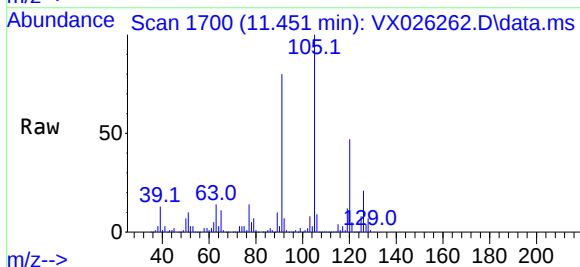
Manual Integrations
APPROVED

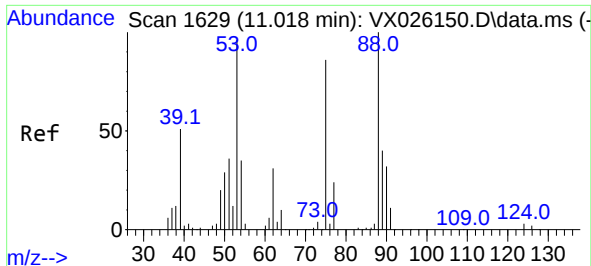
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.313 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

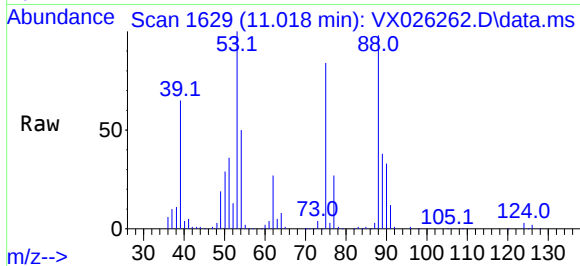
Tgt Ion:105 Resp: 438553
Ion Ratio Lower Upper
105 100
120 47.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 35.880 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

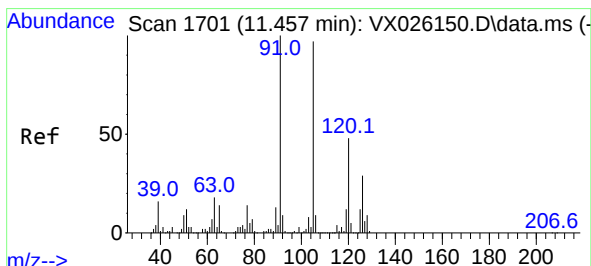
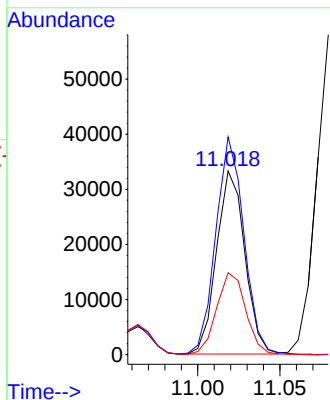
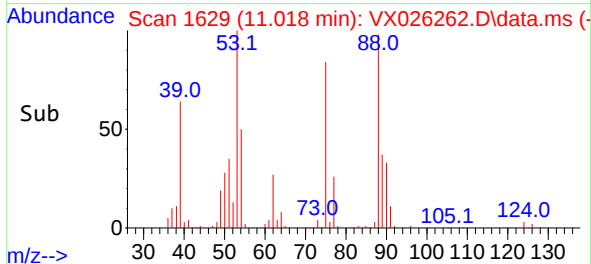
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



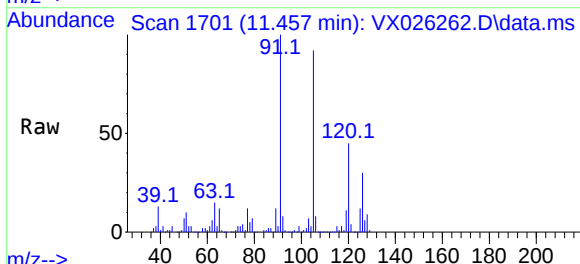
Tgt Ion: 75 Resp: 39664
Ion Ratio Lower Upper
75 100
53 119.4 79.5 119.3
89 46.4 38.3 57.5

Manual Integrations
APPROVED

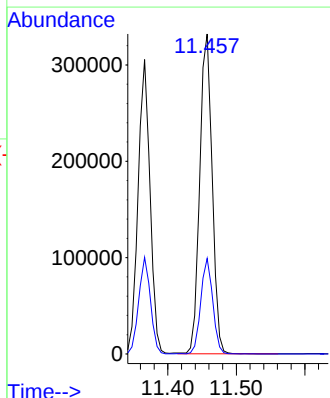
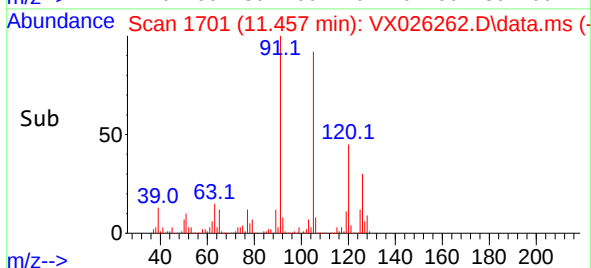
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

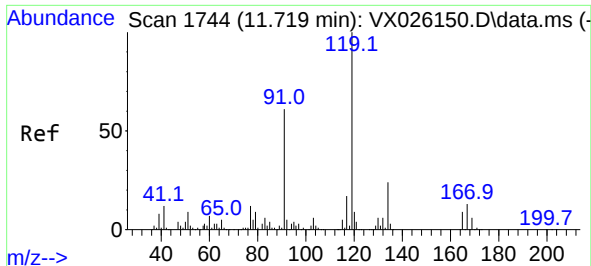


#82
4-Chlorotoluene
Concen: 51.017 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



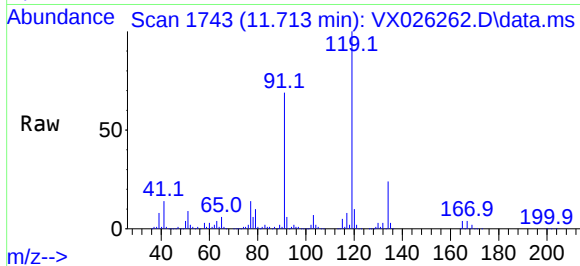
Tgt Ion: 91 Resp: 419968
Ion Ratio Lower Upper
91 100
126 28.8 15.6 46.7





#83
tert-Butylbenzene
Concen: 49.110 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

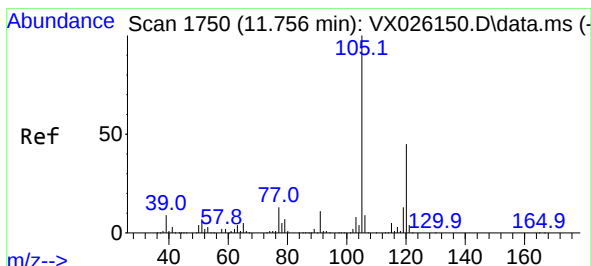
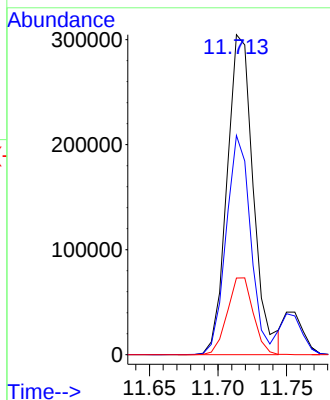
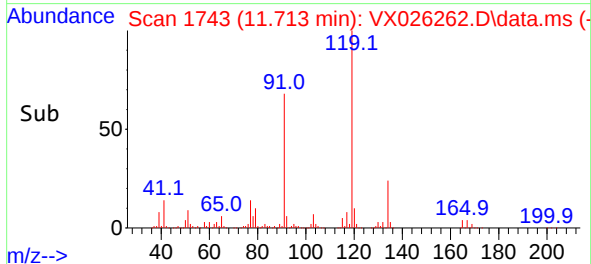
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



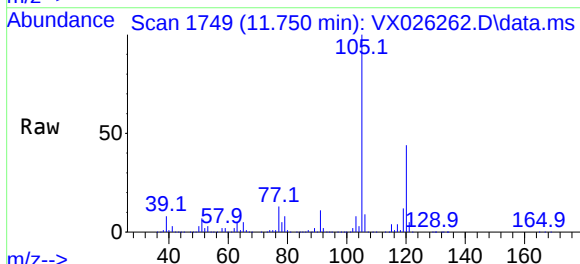
Tgt Ion:119 Resp: 407398
Ion Ratio Lower Upper
119 100
91 63.7 28.7 86.1
134 23.6 11.9 35.9

Manual Integrations
APPROVED

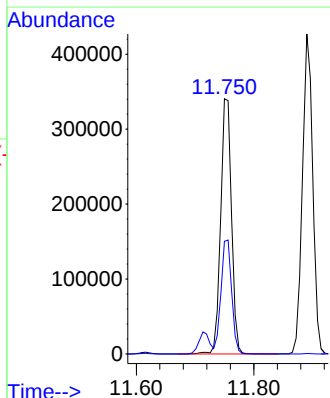
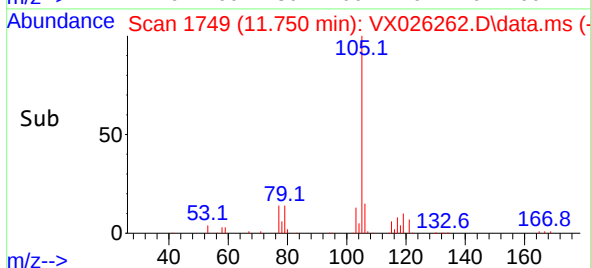
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

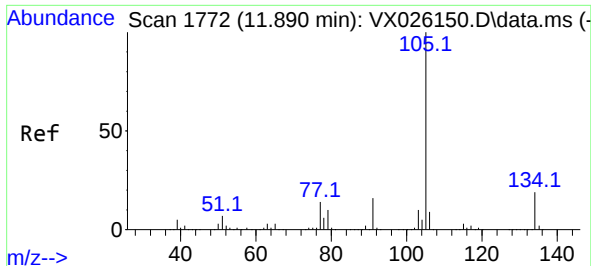


#84
1,2,4-Trimethylbenzene
Concen: 51.015 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



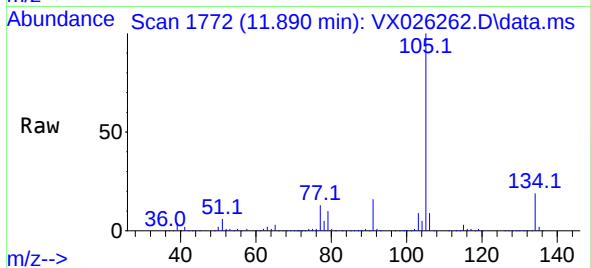
Tgt Ion:105 Resp: 435661
Ion Ratio Lower Upper
105 100
120 43.9 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 50.007 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026262.D
 Acq: 04 Jan 2022 08:10

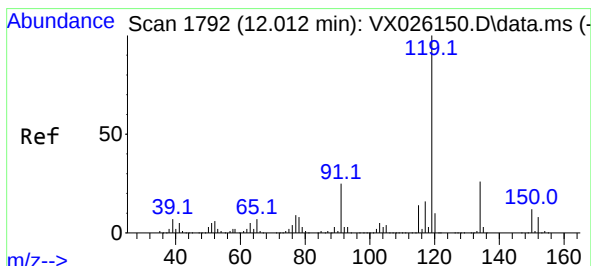
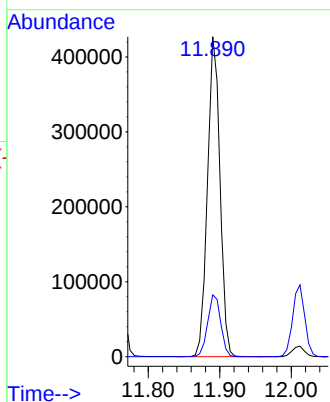
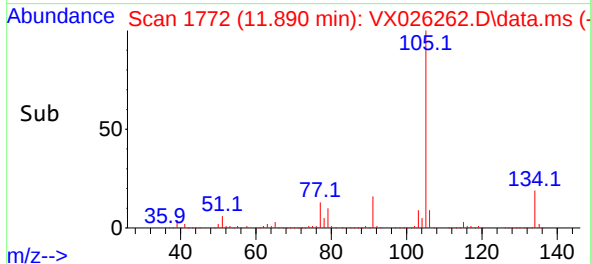
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



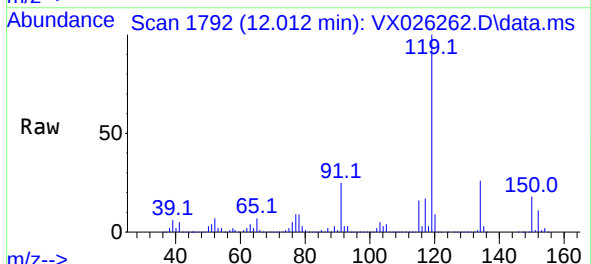
Tgt Ion:105 Resp: 51768
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

Manual Integrations
 APPROVED

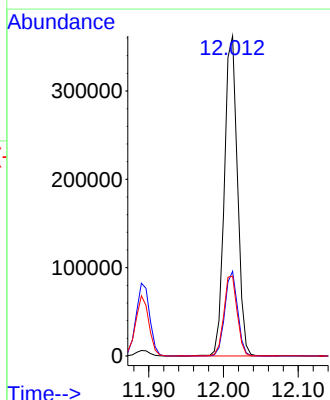
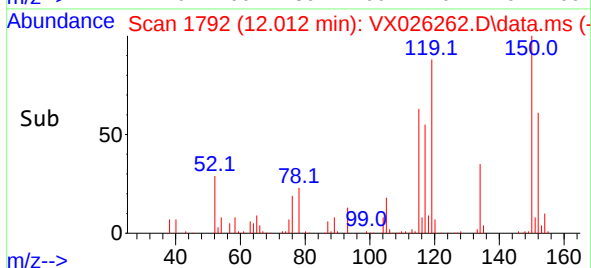
Reviewed By :John Carlone 01/05/2022
 Supervised By :Mahesh Dadoda 01/05/2022

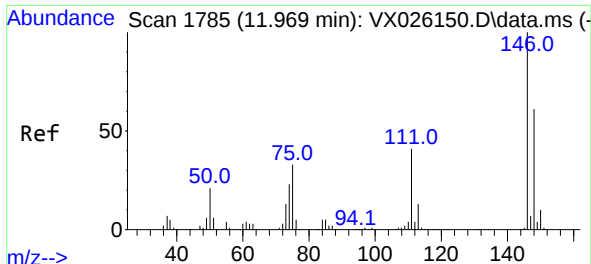


#86
 p-Isopropyltoluene
 Concen: 51.017 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026262.D
 Acq: 04 Jan 2022 08:10



Tgt Ion:119 Resp: 440284
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.6
 91 25.6 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 48.611 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026262.D

Acq: 04 Jan 2022 08:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 222874

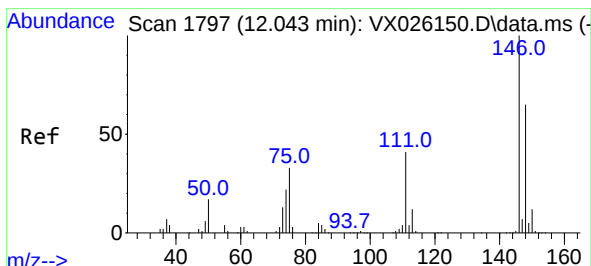
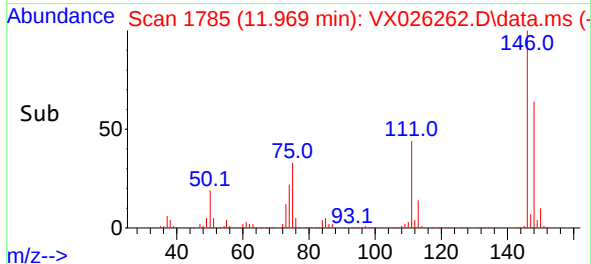
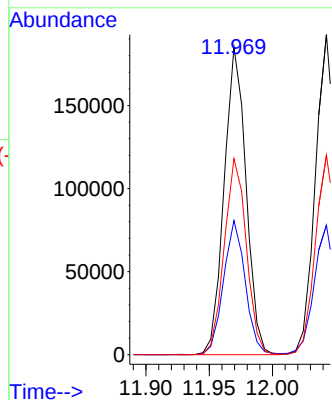
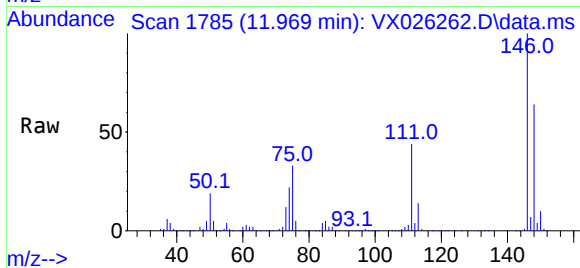
Ion	Ratio	Lower	Upper
146	100		
111	43.4	19.9	59.6
148	64.4	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#88

1,4-Dichlorobenzene

Concen: 45.897 ug/l

RT: 12.043 min Scan# 1797

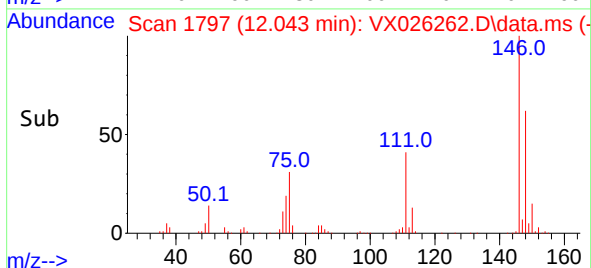
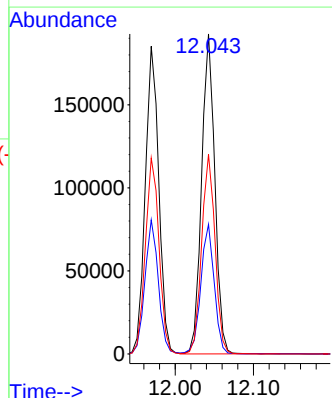
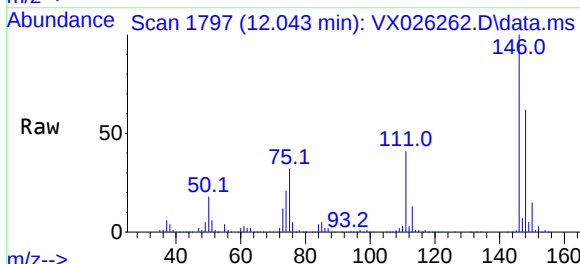
Delta R.T. -0.000 min

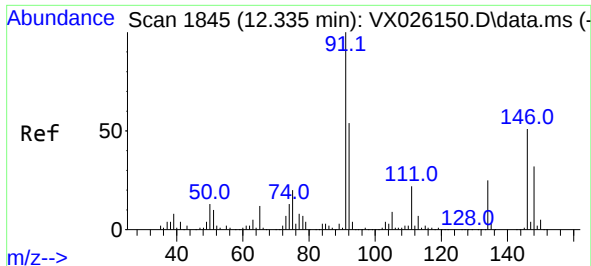
Lab File: VX026262.D

Acq: 04 Jan 2022 08:10

Tgt Ion:146 Resp: 225613

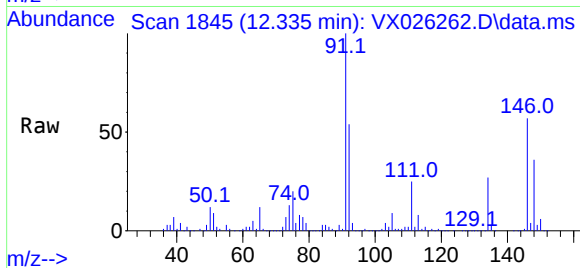
Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.9	59.7
148	63.5	31.9	95.7





#89
n-Butylbenzene
Concen: 48.527 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

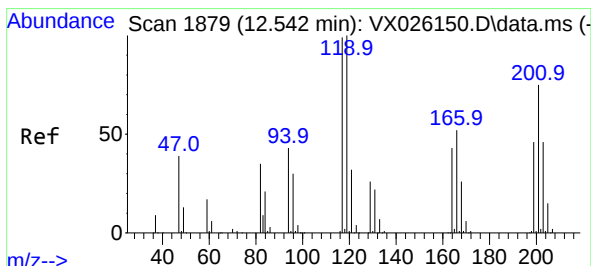
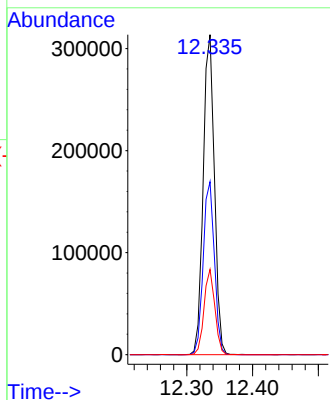
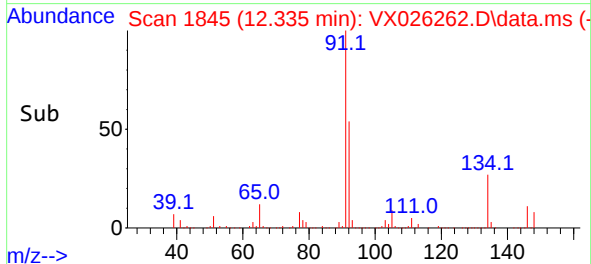
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 372178
Ion Ratio Lower Upper
91 100
92 54.2 27.3 81.8
134 25.7 13.5 40.4

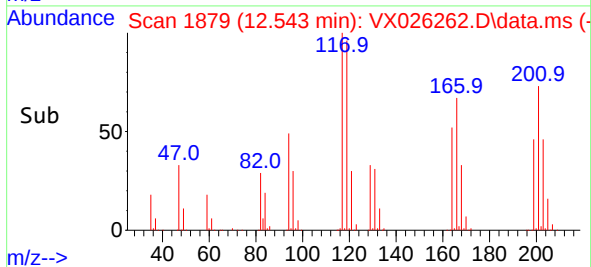
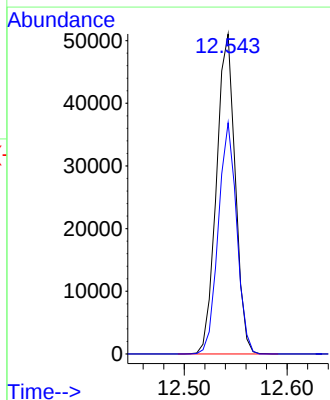
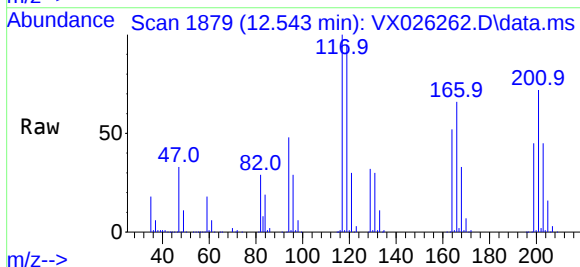
Manual Integrations
APPROVED

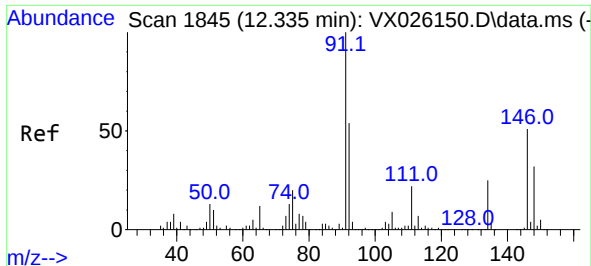
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#90
Hexachloroethane
Concen: 37.502 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

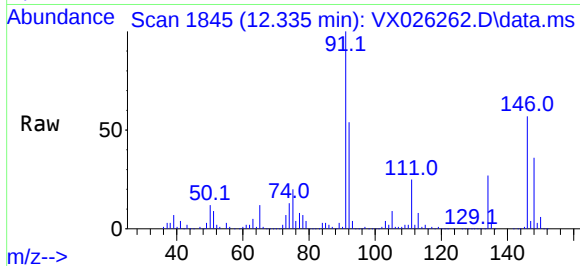
Tgt Ion:117 Resp: 64642
Ion Ratio Lower Upper
117 100
201 70.6 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 45.972 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

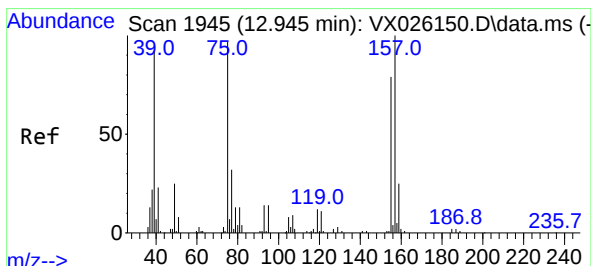
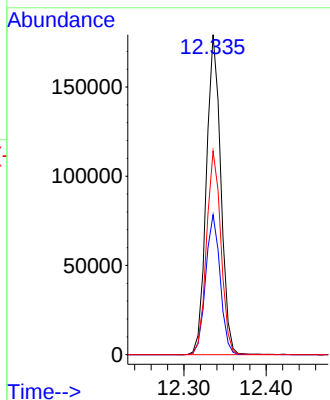
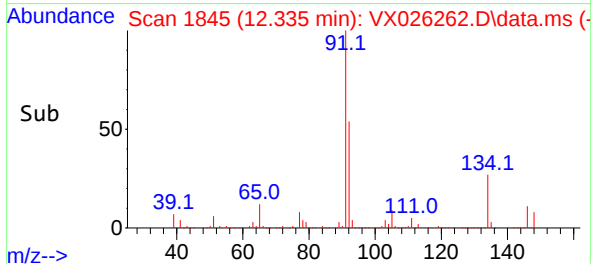
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



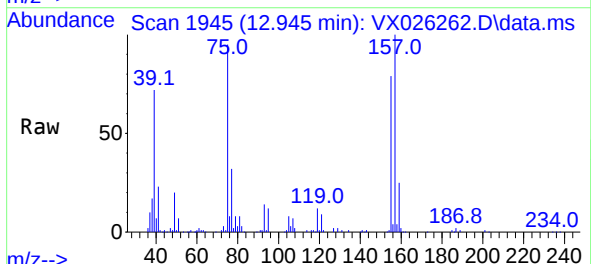
Tgt Ion:146 Resp: 21864
Ion Ratio Lower Upper
146 100
111 43.9 20.6 61.9
148 63.5 31.9 95.7

Manual Integrations
APPROVED

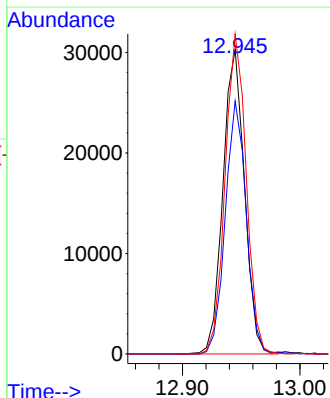
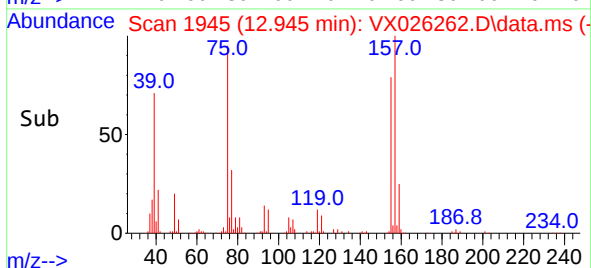
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

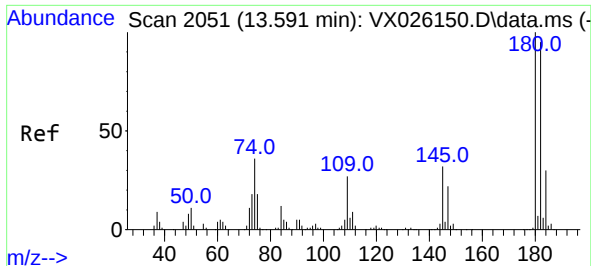


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.102 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



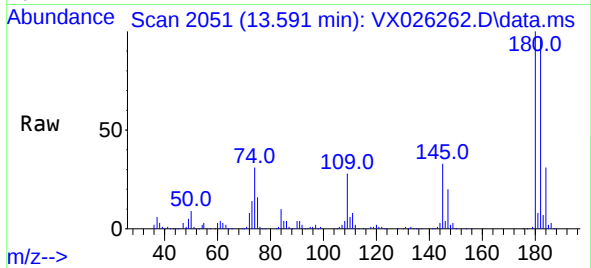
Tgt Ion: 75 Resp: 38647
Ion Ratio Lower Upper
75 100
155 80.7 44.0 131.8
157 102.8 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 47.235 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

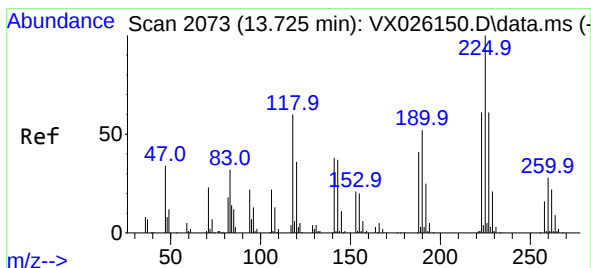
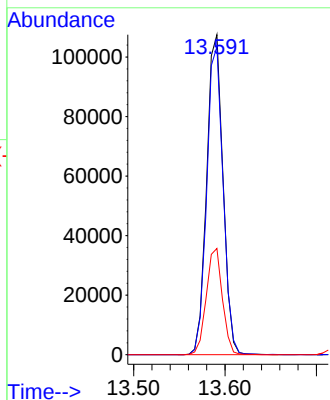
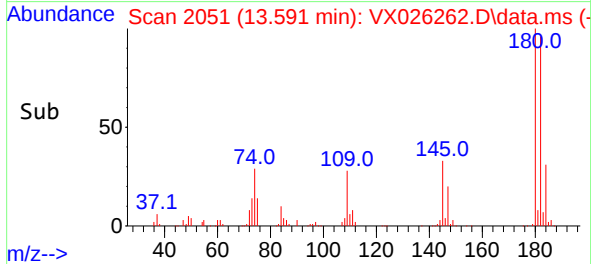
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



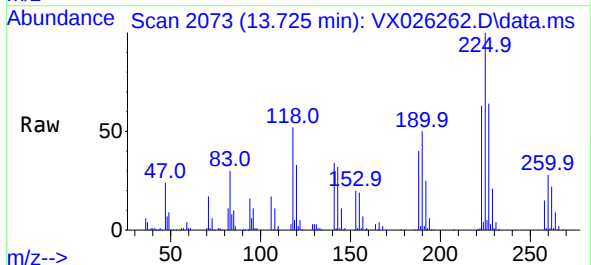
Tgt Ion:180 Resp: 132750
Ion Ratio Lower Upper
180 100
182 96.6 47.2 141.6
145 32.9 16.3 48.9

Manual Integrations
APPROVED

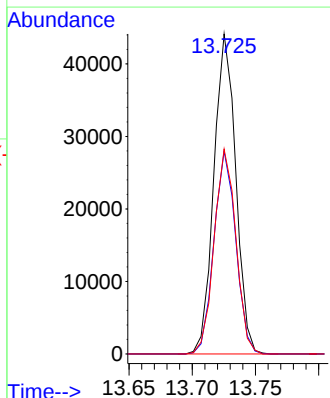
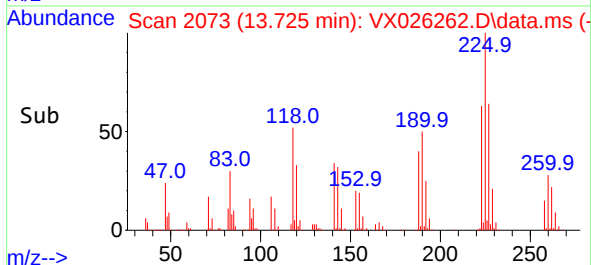
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

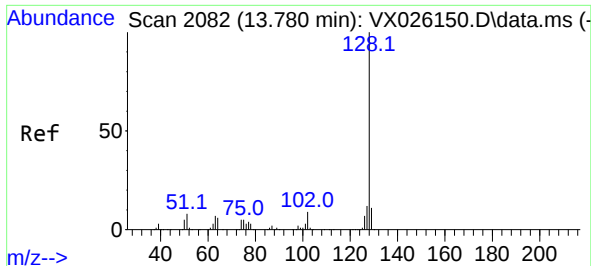


#94
Hexachlorobutadiene
Concen: 45.380 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10



Tgt Ion:225 Resp: 52956
Ion Ratio Lower Upper
225 100
223 63.1 31.6 95.0
227 63.6 32.5 97.5





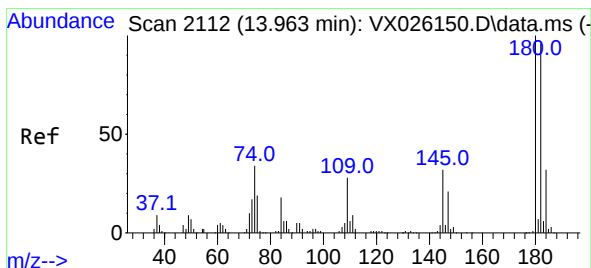
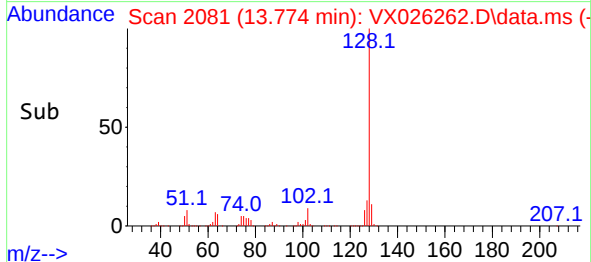
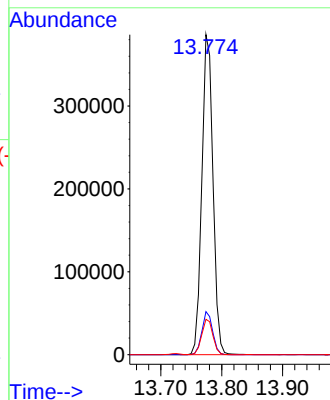
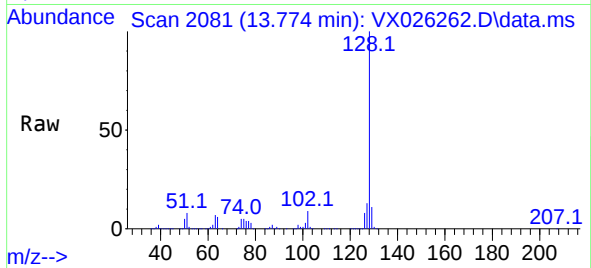
#95
Naphthalene
Concen: 47.959 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 491099
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.956 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026262.D
Acq: 04 Jan 2022 08:10

Tgt Ion:180 Resp: 131412
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.6
145 34.9 16.7 50.1

