

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025262.D
 Acq On : 23 Nov 2021 09:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 23 15:17:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/24/2021
 Supervised By : Mahesh Dadoda 11/26/2021

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	120229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183012	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57252	45.177	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.360%		
35) Dibromofluoromethane	5.385	113	51843	46.169	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.340%		
50) Toluene-d8	8.647	98	191367	45.327	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.660%#		
62) 4-Bromofluorobenzene	11.079	95	71308	44.645	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.300%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	56779	54.480	ug/l	99
3) Chloromethane	1.288	50	59263	45.925	ug/l	100
4) Vinyl Chloride	1.374	62	66053	46.622	ug/l	99
5) Bromomethane	1.599	94	34176	56.107	ug/l	98
6) Chloroethane	1.679	64	45032	46.065	ug/l	99
7) Trichlorofluoromethane	1.886	101	98863	47.013	ug/l	100
8) Diethyl Ether	2.130	74	39727	45.777	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	55910	49.969	ug/l	97
10) Methyl Iodide	2.453	142	58988	42.164	ug/l	91
11) Tert butyl alcohol	2.965	59	63832	201.902	ug/l	98
12) 1,1-Dichloroethene	2.319	96	52606	47.209	ug/l	90
13) Acrolein	2.233	56	13622	234.629	ug/l	99
14) Allyl chloride	2.660	41	91186	45.215	ug/l	95
15) Acrylonitrile	3.063	53	153177	225.239	ug/l	97
16) Acetone	2.380	43	168333	239.046	ug/l	94
17) Carbon Disulfide	2.508	76	137062	43.724	ug/l	98
18) Methyl Acetate	2.703	43	97533	43.350	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	181395	46.719	ug/l	98
20) Methylene Chloride	2.788	84	58745	44.378	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	56647	46.403	ug/l	90
22) Diisopropyl ether	3.758	45	179059	46.622	ug/l	96
23) Vinyl Acetate	3.721	43	718868	233.017	ug/l	97
24) 1,1-Dichloroethane	3.611	63	98608	46.988	ug/l	96
25) 2-Butanone	4.556	43	230558	226.459	ug/l	98
26) 2,2-Dichloropropane	4.471	77	91686	48.190	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	66360	46.550	ug/l	92
28) Bromochloromethane	4.898	49	45726	46.728	ug/l	93
29) Tetrahydrofuran	5.001	42	135055	214.242	ug/l	97
30) Chloroform	5.093	83	103261	47.282	ug/l	95
31) Cyclohexane	5.471	56	92117	47.038	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	94464	47.244	ug/l	97
36) 1,1-Dichloropropene	5.690	75	77030	48.243	ug/l	98
37) Ethyl Acetate	4.715	43	82303	45.304	ug/l	99
38) Carbon Tetrachloride	5.678	117	86707	49.303	ug/l	99
39) Methylcyclohexane	7.379	83	101782	49.696	ug/l	93
40) Benzene	6.038	78	228746	47.292	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	45780	45.403	ug/l	98
42) 1,2-Dichloroethane	6.086	62	76883	48.850	ug/l	93
43) Isopropyl Acetate	6.336	43	137138	45.360	ug/l	97
44) Trichloroethene	7.123	130	68558	48.792	ug/l	90
45) 1,2-Dichloropropane	7.428	63	57550	48.443	ug/l	99
46) Dibromomethane	7.580	93	41525	48.150	ug/l	93
47) Bromodichloromethane	7.818	83	82407	48.624	ug/l	98
48) Methyl methacrylate	7.690	41	64646	45.560	ug/l	96
49) 1,4-Dioxane	7.659	88	25125	838.513	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	432234	227.998	ug/l	99
52) Toluene	8.720	92	150757	47.740	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	91786	48.701	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	97632	47.790	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	61204	48.765	ug/l	98
56) Ethyl methacrylate	9.116	69	97116	47.682	ug/l	96
57) 1,3-Dichloropropane	9.305	76	99740	47.946	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	212633	224.391	ug/l	95
59) 2-Hexanone	9.433	43	346912	232.114	ug/l	96
60) Dibromochloromethane	9.525	129	70084	48.516	ug/l	99
61) 1,2-Dibromoethane	9.610	107	65657	48.300	ug/l	99
64) Tetrachloroethene	9.275	164	68368	49.381	ug/l	91
65) Chlorobenzene	10.080	112	164731	48.146	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	63661	48.518	ug/l	99
67) Ethyl Benzene	10.195	91	290087	49.062	ug/l	96
68) m/p-Xylenes	10.305	106	233918	96.857	ug/l	93
69) o-Xylene	10.640	106	115897	49.031	ug/l	90
70) Styrene	10.659	104	192480	49.291	ug/l	96
71) Bromoform	10.799	173	55325	48.566	ug/l #	98
73) Isopropylbenzene	10.964	105	298925	48.530	ug/l	98
74) N-amyl acetate	10.842	43	122219	45.874	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	92001	46.177	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	84161m	47.553	ug/l	
77) Bromobenzene	11.201	156	76183	48.093	ug/l	92
78) n-propylbenzene	11.305	91	343494	49.681	ug/l	97
79) 2-Chlorotoluene	11.366	91	199642	47.429	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	251214	48.520	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	32470	46.217	ug/l	88
82) 4-Chlorotoluene	11.457	91	228665	47.589	ug/l	96
83) tert-Butylbenzene	11.713	119	254384	48.346	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	249863	48.828	ug/l	95
85) sec-Butylbenzene	11.890	105	320197	50.055	ug/l	98
86) p-Isopropyltoluene	12.012	119	272742	49.624	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	141750	48.071	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	142307	47.628	ug/l	97
89) n-Butylbenzene	12.335	91	227650	49.141	ug/l	96
90) Hexachloroethane	12.543	117	49401	48.775	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	138291	48.123	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19733	47.416	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	89295	52.793	ug/l	98
94) Hexachlorobutadiene	13.725	225	41055	50.551	ug/l	99
95) Naphthalene	13.780	128	287234	49.249	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	88445	53.452	ug/l	99

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ClientSampleId :
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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

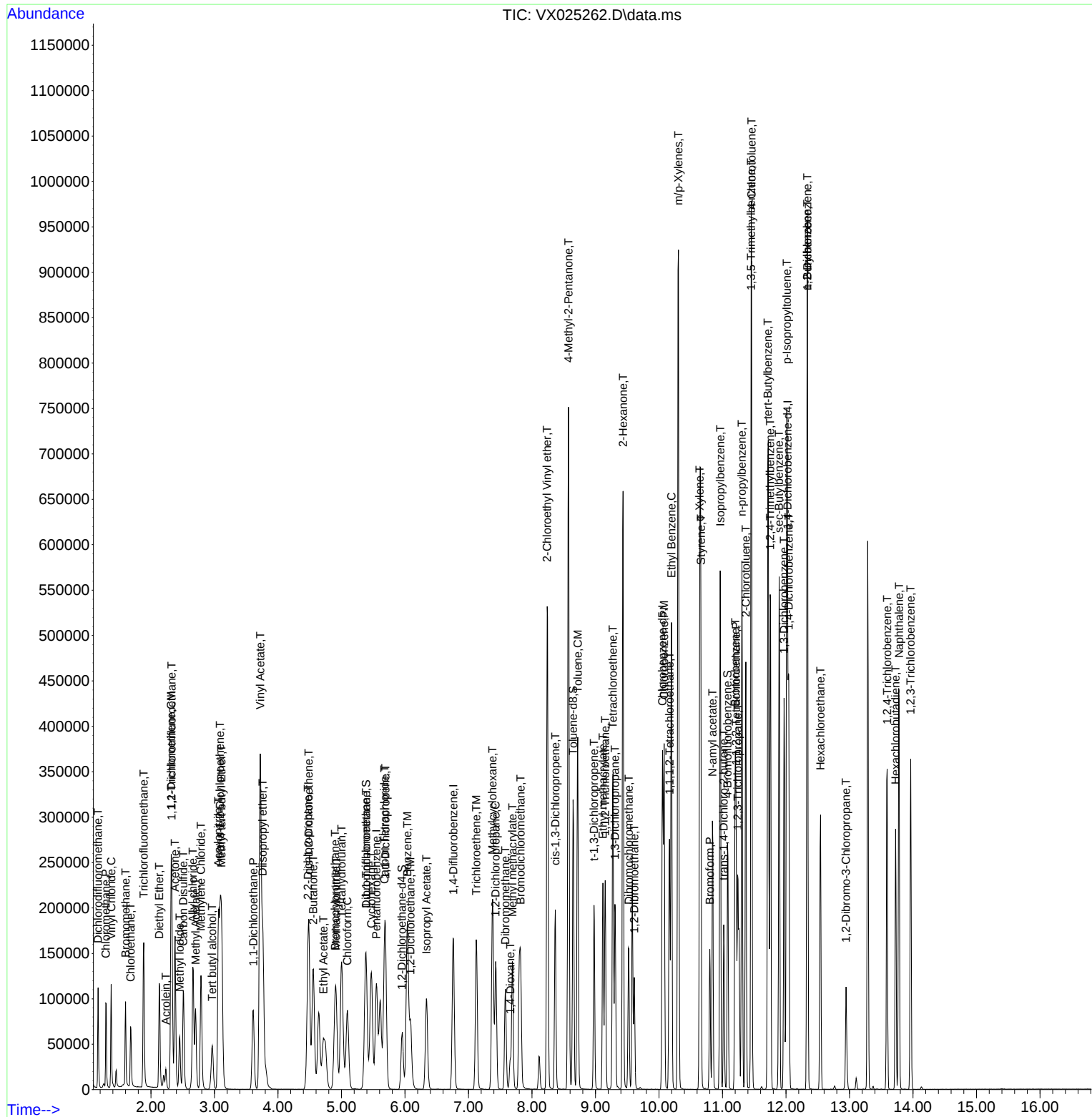
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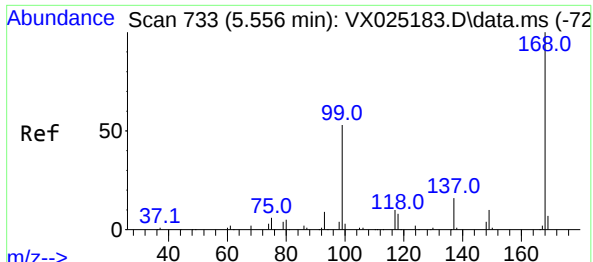
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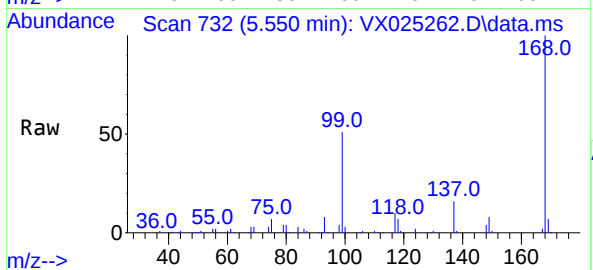
Reviewed By :John Carlone 11/24/2021
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025262.D
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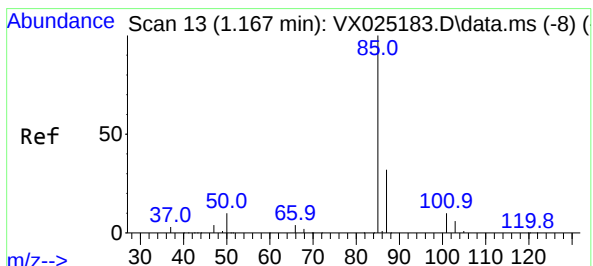
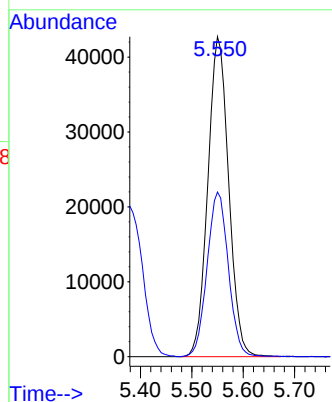
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 120229
Ion Ratio Lower Upper
168 100
99 51.5 46.4 69.6

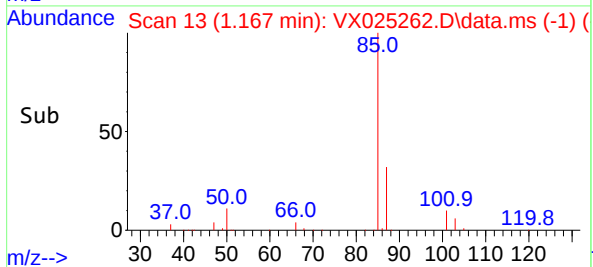
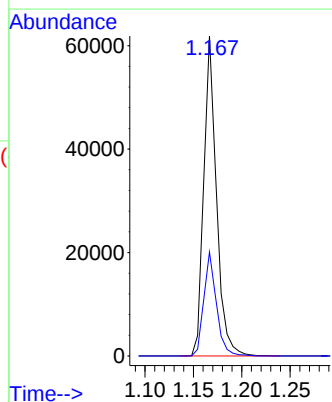
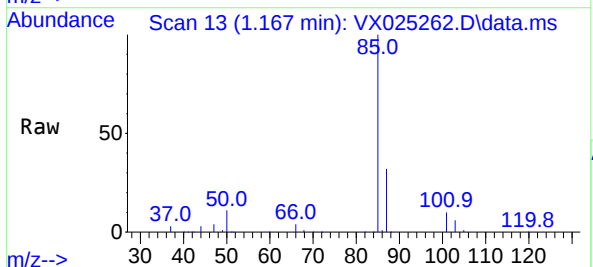
Manual Integrations
APPROVED

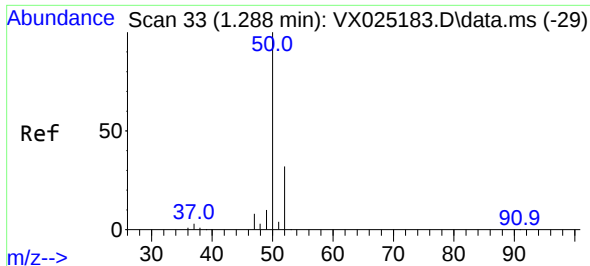
Reviewed By :John Carlone 11/24/2021
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#2
Dichlorodifluoromethane
Concen: 54.480 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

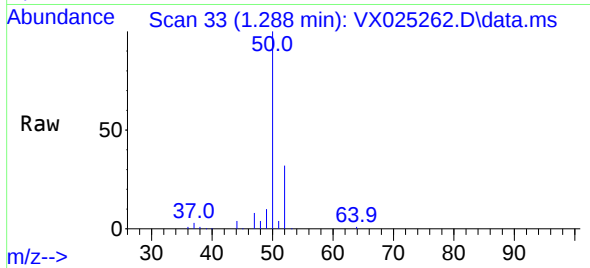
Tgt Ion: 85 Resp: 56779
Ion Ratio Lower Upper
85 100
87 32.5 16.0 47.9





#3
Chloromethane
Concen: 45.925 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

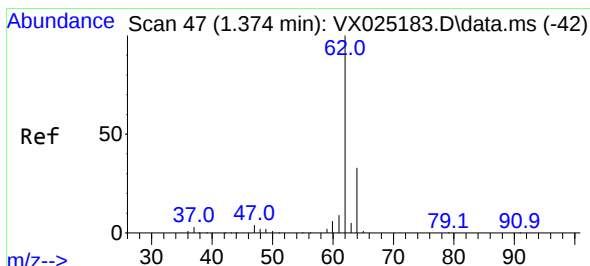
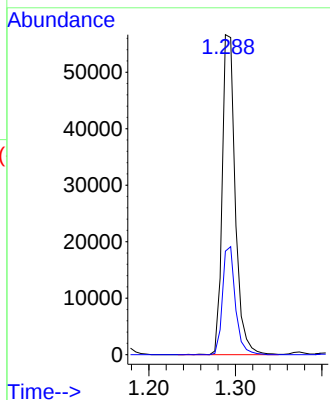
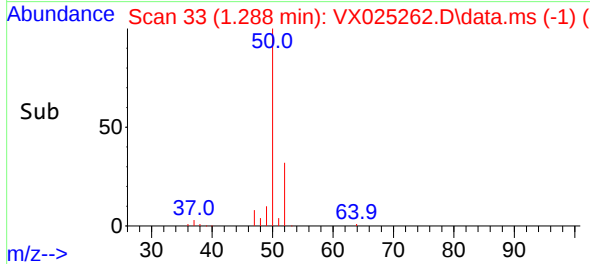
Instrument :
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ClientSampleId :
VSTDCCC050



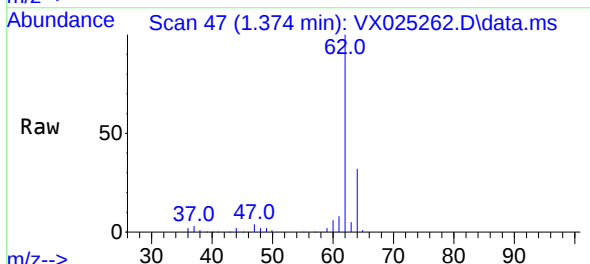
Tgt Ion: 50 Resp: 5926
Ion Ratio Lower Upper
50 100
52 32.3 25.9 38.9

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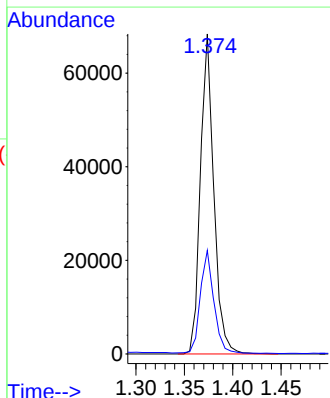
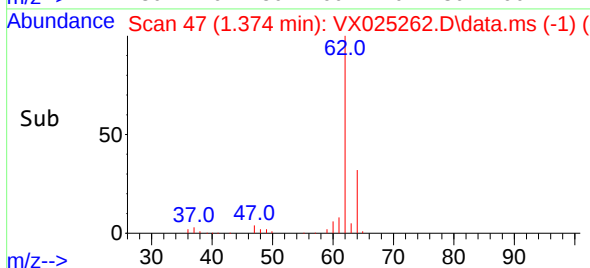
Reviewed By :John Carlone 11/24/2021
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#4
Vinyl Chloride
Concen: 46.622 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55



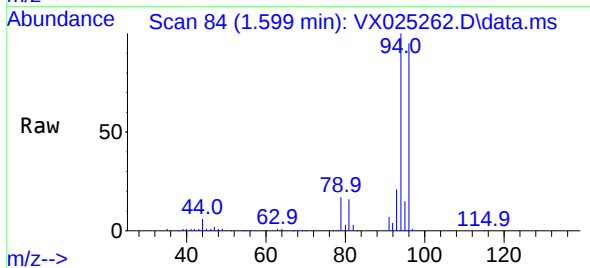
Tgt Ion: 62 Resp: 66053
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0





#5
Bromomethane
Concen: 56.107 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

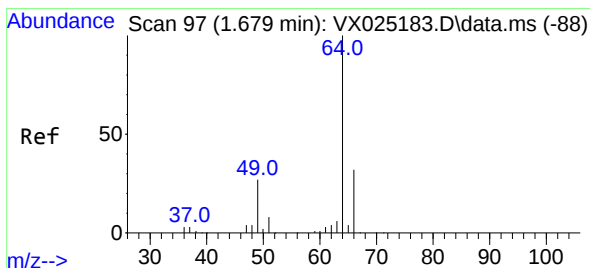
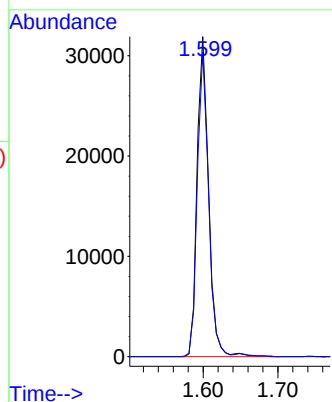
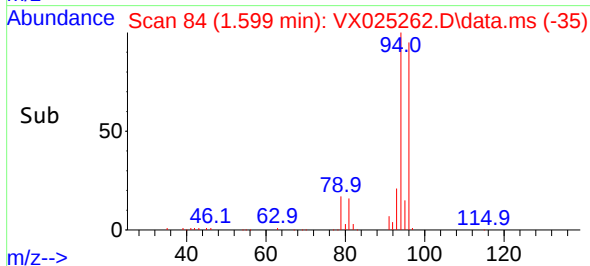
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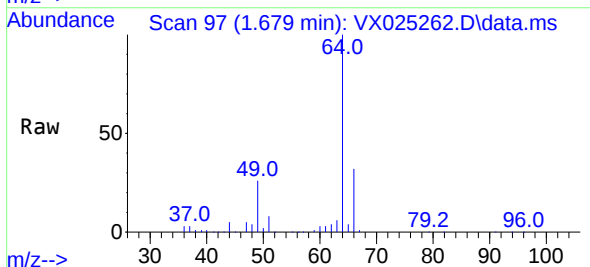
Tgt Ion: 94 Resp: 34170
Ion Ratio Lower Upper
94 100
96 95.3 74.8 112.2

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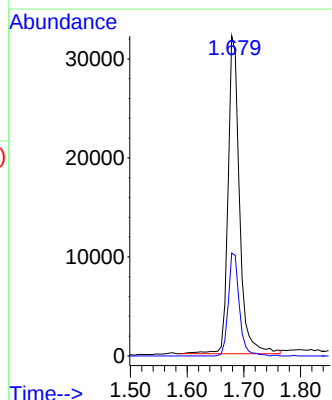
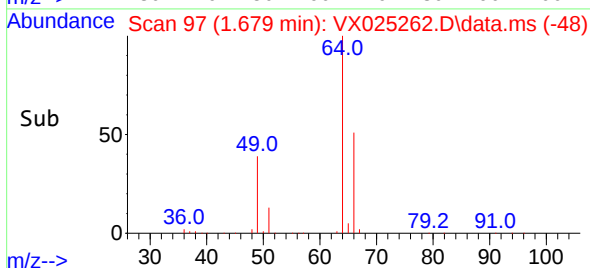
Reviewed By :John Carlone 11/24/2021
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#6
Chloroethane
Concen: 46.065 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025262.D
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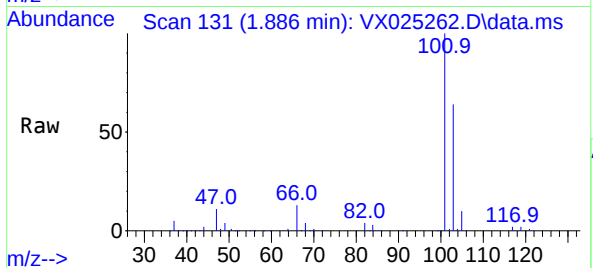
Tgt Ion: 64 Resp: 45032
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4





#7
Trichlorofluoromethane
Concen: 47.013 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025262.D
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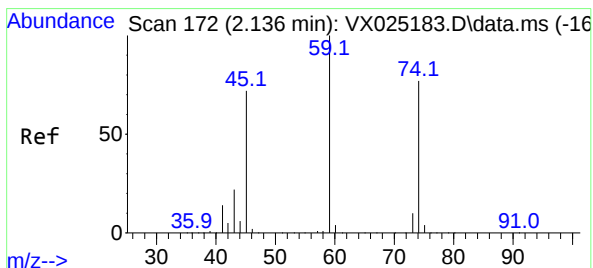
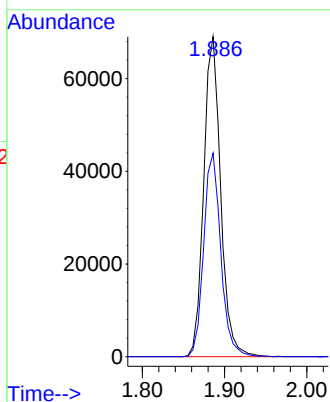
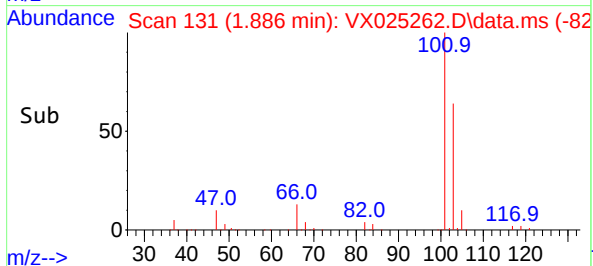
Instrument :
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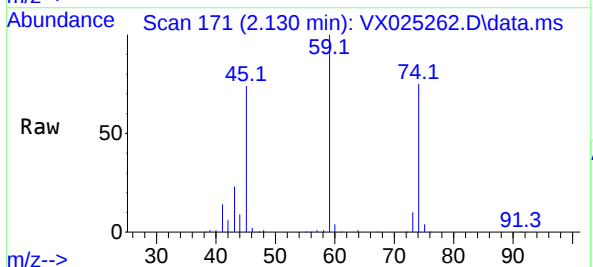
Tgt Ion:101 Resp: 9886
Ion Ratio Lower Upper
101 100
103 63.6 51.0 76.6

Manual Integrations
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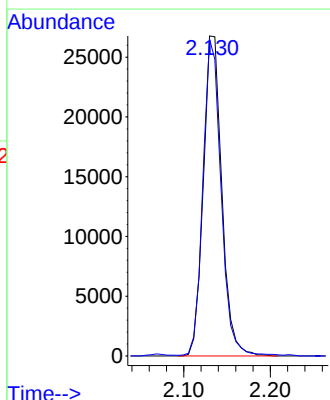
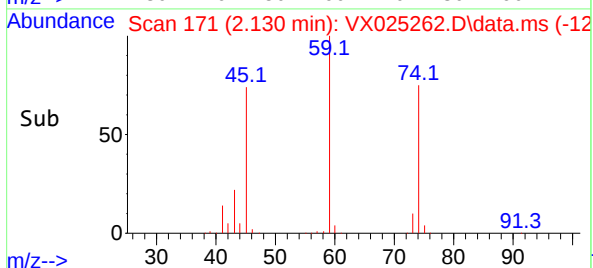
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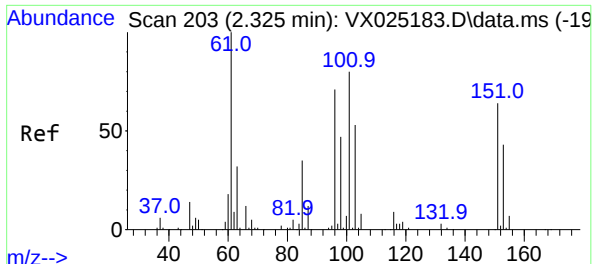


#8
Diethyl Ether
Concen: 45.777 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX025262.D
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Tgt Ion: 74 Resp: 39727
Ion Ratio Lower Upper
74 100
45 97.6 47.6 142.9





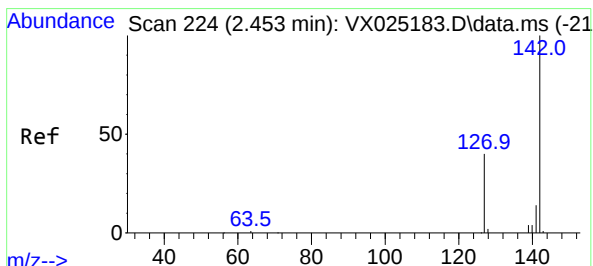
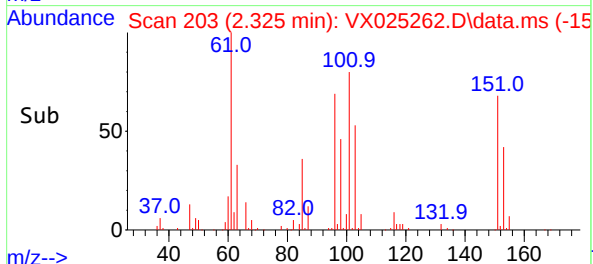
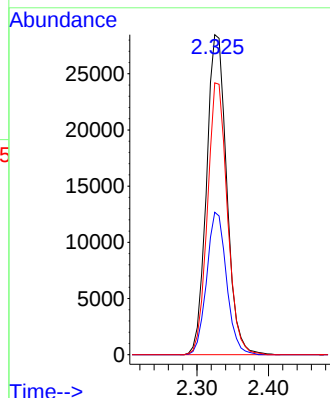
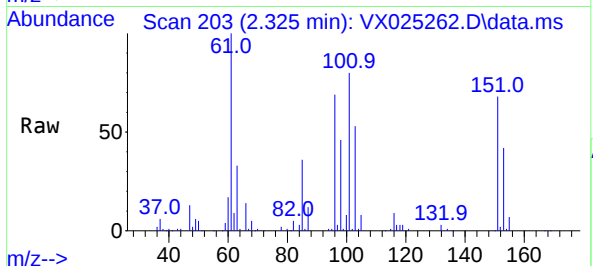
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.969 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 55910
Ion Ratio Lower Upper
101 100
85 43.7 35.9 53.9
151 83.4 64.4 96.6

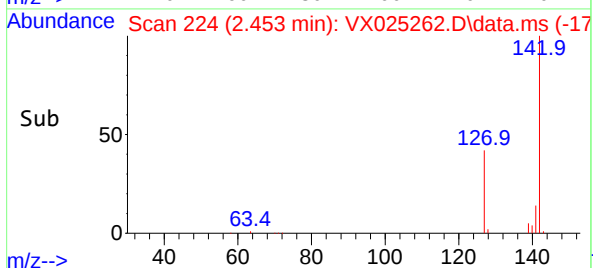
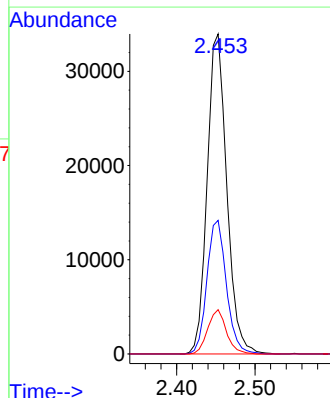
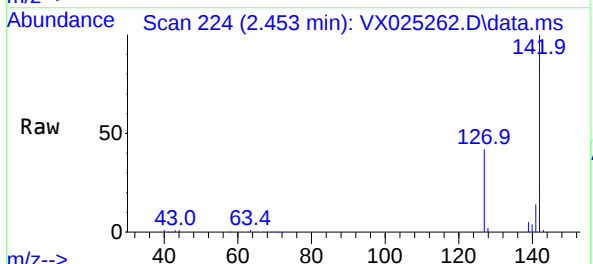
Manual Integrations
APPROVED

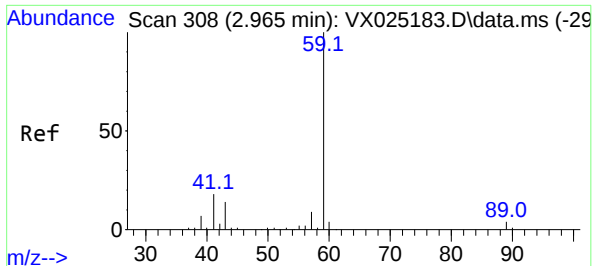
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#10
Methyl Iodide
Concen: 42.164 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Tgt Ion:142 Resp: 58988
Ion Ratio Lower Upper
142 100
127 41.4 38.9 58.3
141 13.2 11.7 17.5





#11

Tert butyl alcohol

Concen: 201.902 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 6383

Ion Ratio Lower Upper

59 100

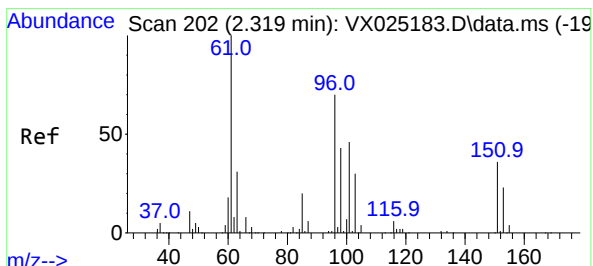
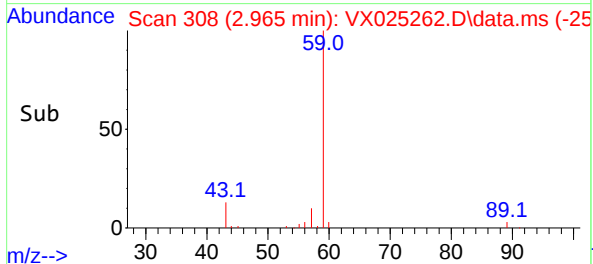
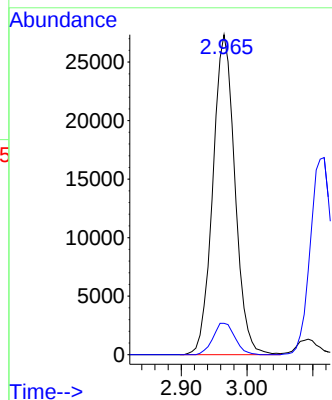
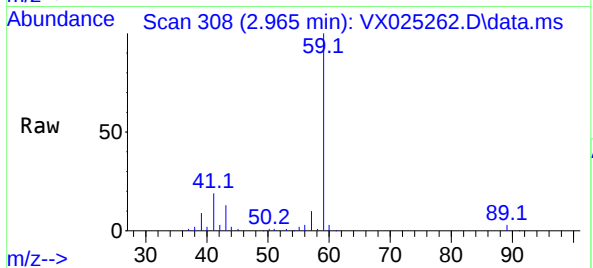
57 9.8 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#12

1,1-Dichloroethene

Concen: 47.209 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

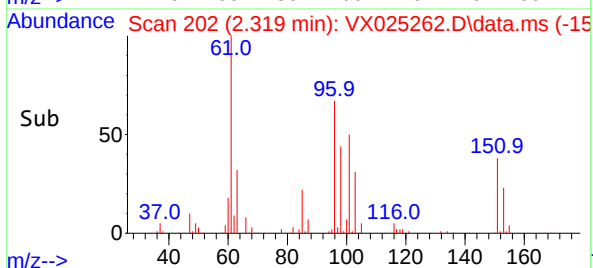
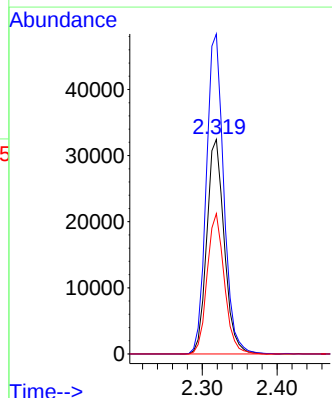
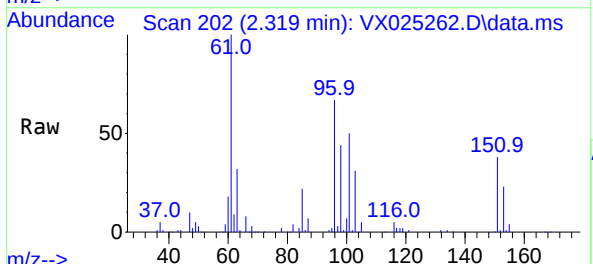
Tgt Ion: 96 Resp: 52606

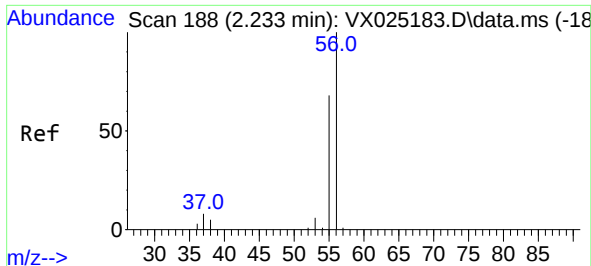
Ion Ratio Lower Upper

96 100

61 149.1 134.1 201.1

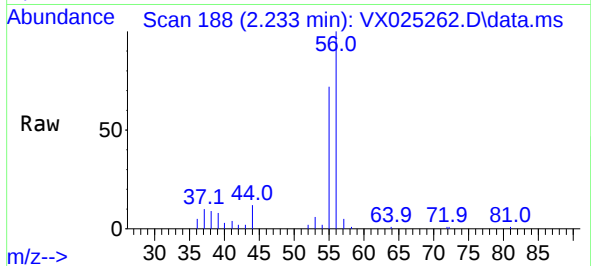
98 65.4 51.5 77.3





#13
Acrolein
Concen: 234.629 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

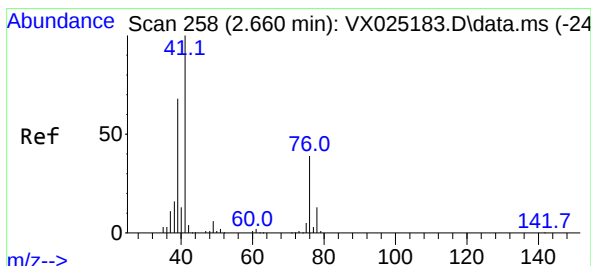
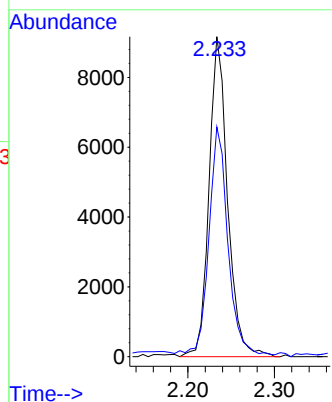
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 1362
Ion Ratio Lower Upper
56 100
55 72.4 58.6 87.8

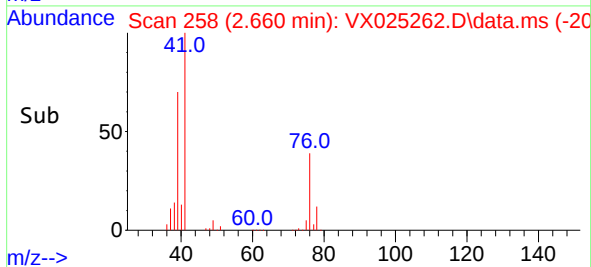
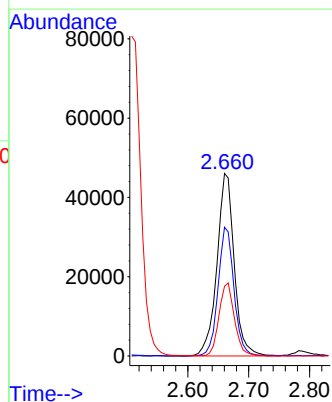
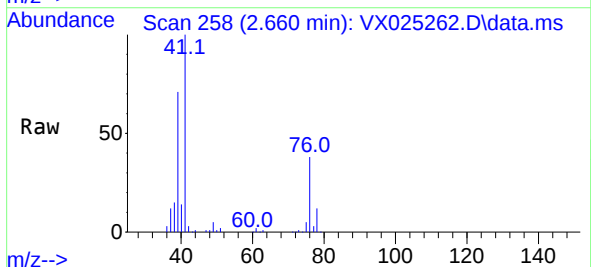
Manual Integrations
APPROVED

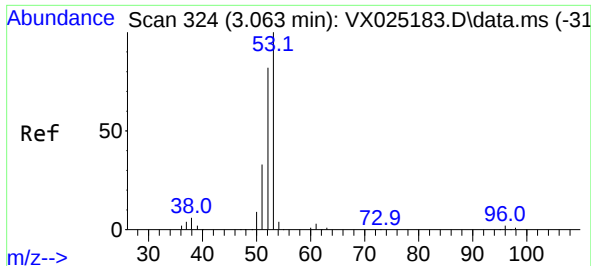
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#14
Allyl chloride
Concen: 45.215 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Tgt Ion: 41 Resp: 91186
Ion Ratio Lower Upper
41 100
39 65.0 54.6 82.0
76 35.5 25.3 37.9





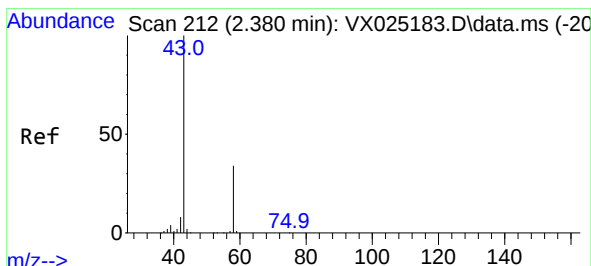
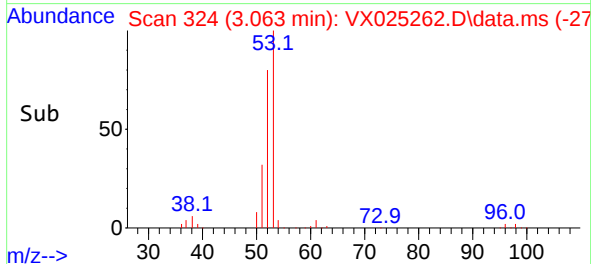
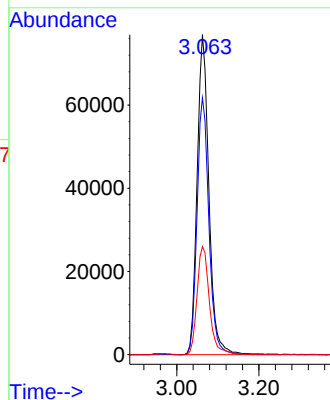
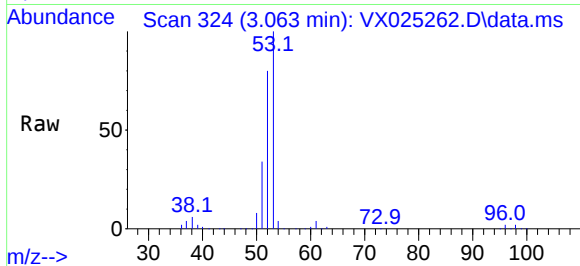
#15
Acrylonitrile
Concen: 225.239 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 15317
Ion Ratio Lower Upper
53 100
52 80.5 66.2 99.4
51 35.5 29.8 44.8

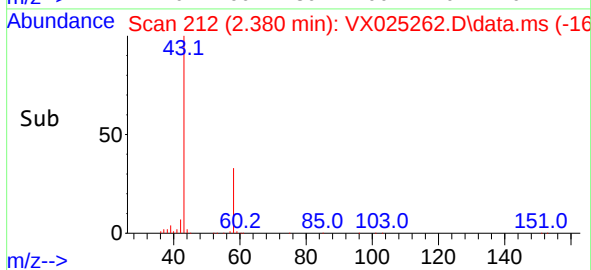
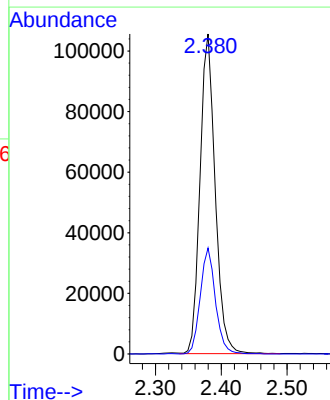
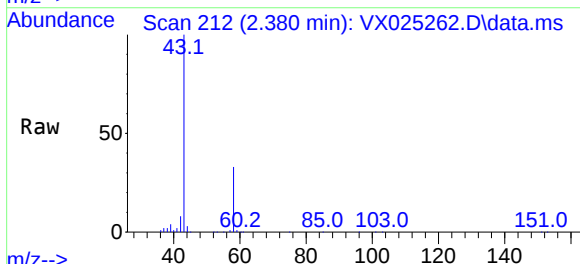
Manual Integrations
APPROVED

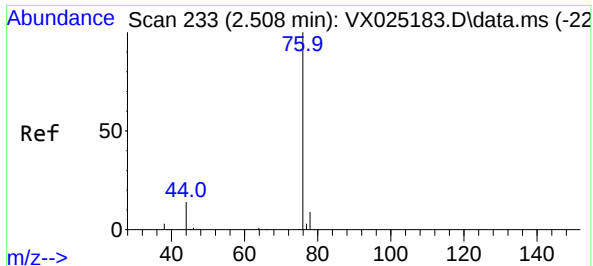
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#16
Acetone
Concen: 239.046 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

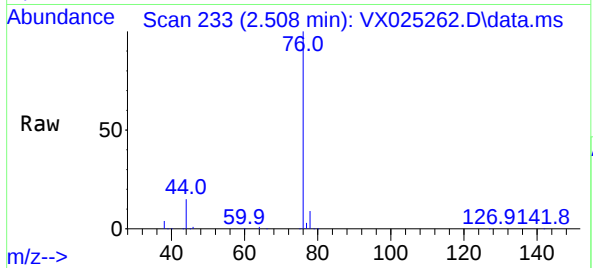
Tgt Ion: 43 Resp: 168333
Ion Ratio Lower Upper
43 100
58 33.1 24.0 36.0





#17
Carbon Disulfide
Concen: 43.724 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

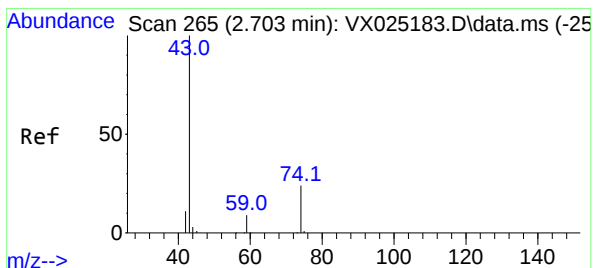
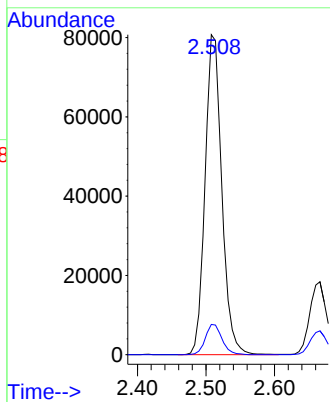
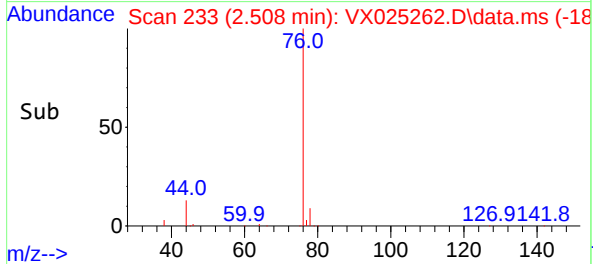
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



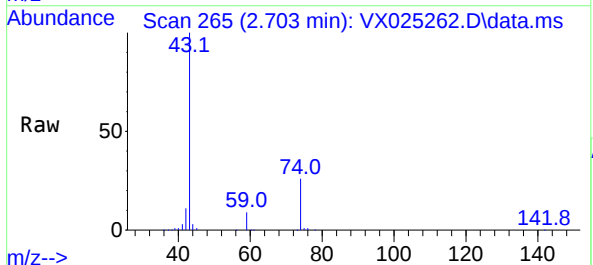
Tgt Ion: 76 Resp: 137062
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3

Manual Integrations
APPROVED

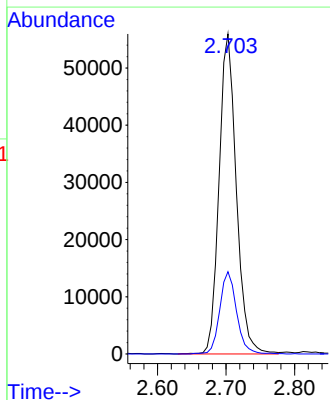
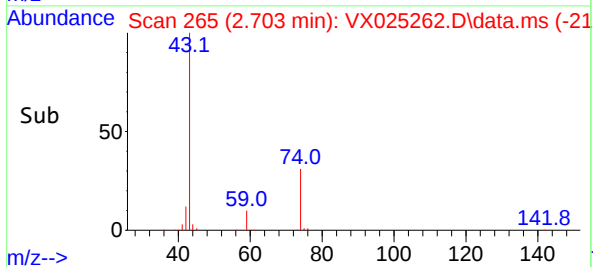
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

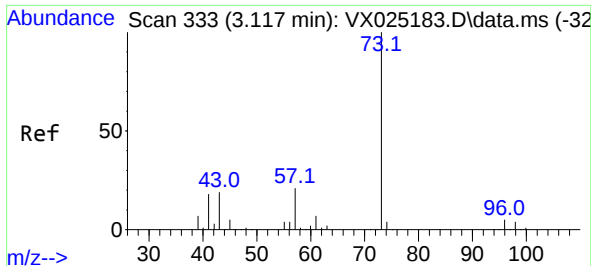


#18
Methyl Acetate
Concen: 43.350 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55



Tgt Ion: 43 Resp: 97533
Ion Ratio Lower Upper
43 100
74 25.1 19.0 28.6





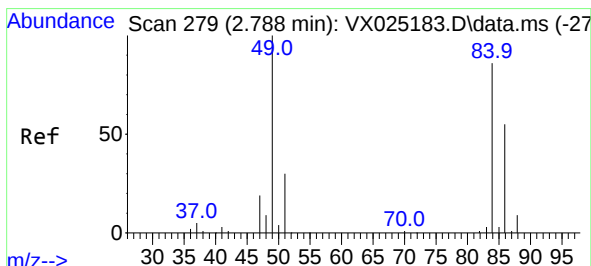
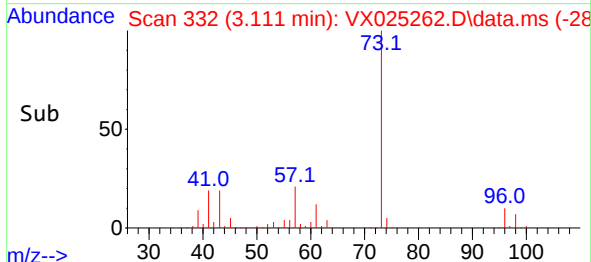
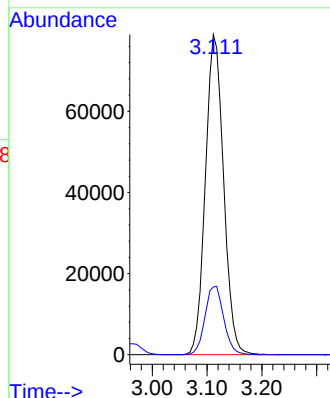
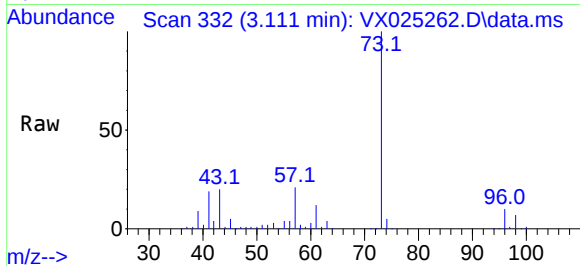
#19
Methyl tert-butyl Ether
Concen: 46.719 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 181395
Ion Ratio Lower Upper
73 100
57 21.2 17.5 26.3

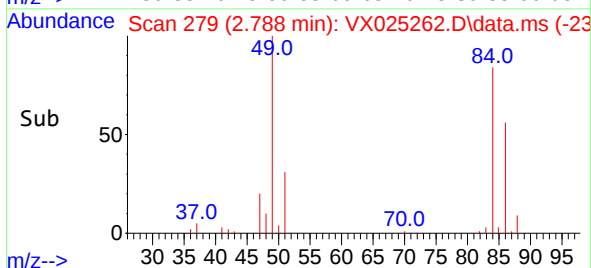
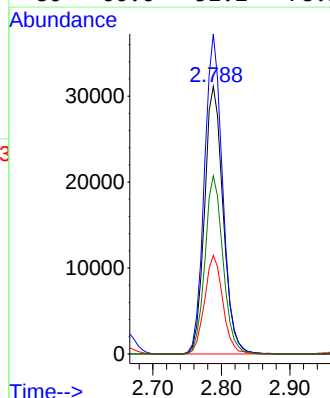
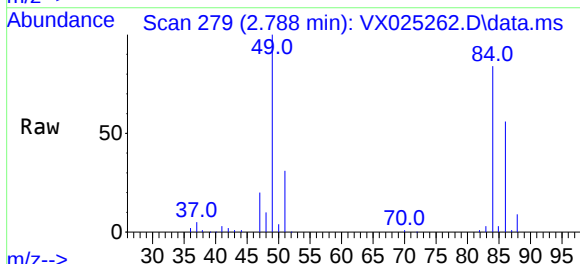
Manual Integrations
APPROVED

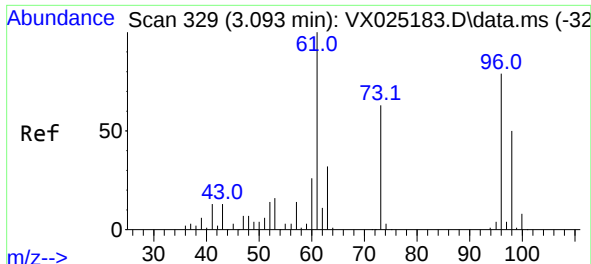
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#20
Methylene Chloride
Concen: 44.378 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

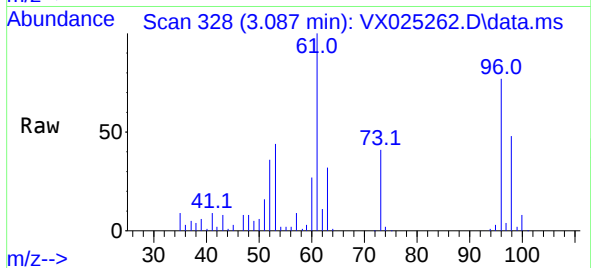
Tgt Ion: 84 Resp: 58745
Ion Ratio Lower Upper
84 100
49 119.6 98.2 147.2
51 36.9 30.2 45.4
86 66.6 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 46.403 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

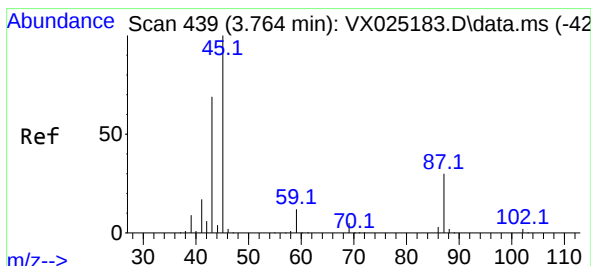
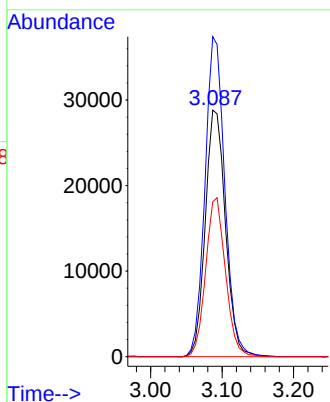
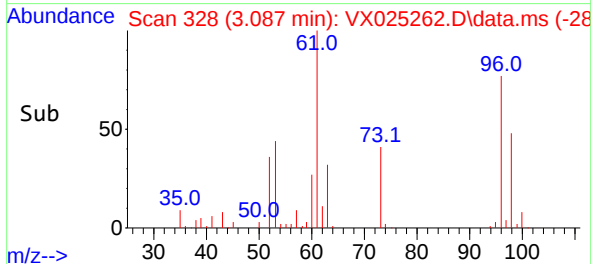
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



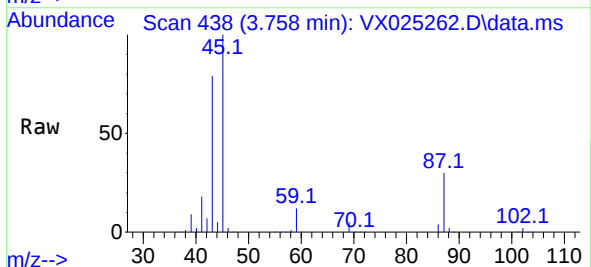
Tgt Ion: 96 Resp: 5664
Ion Ratio Lower Upper
96 100
61 129.8 117.9 176.9
98 62.8 51.1 76.7

Manual Integrations
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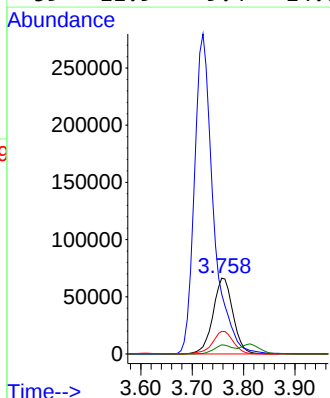
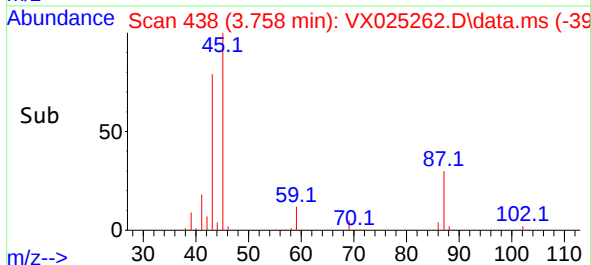
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

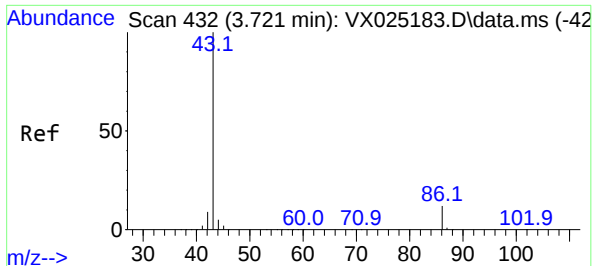


#22
Diisopropyl ether
Concen: 46.622 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55



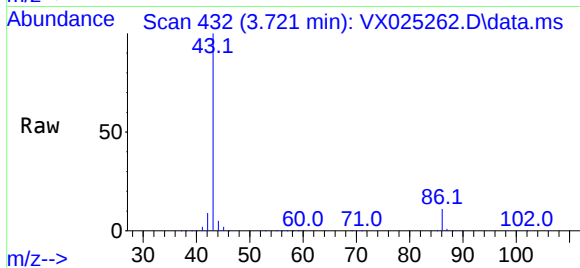
Tgt Ion: 45 Resp: 179059
Ion Ratio Lower Upper
45 100
43 78.1 58.3 87.5
87 29.8 23.7 35.5
59 11.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 233.017 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025262.D
 Acq: 23 Nov 2021 09:55

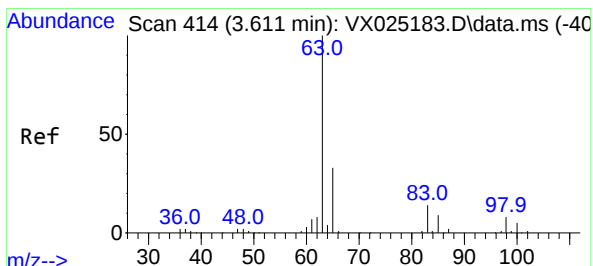
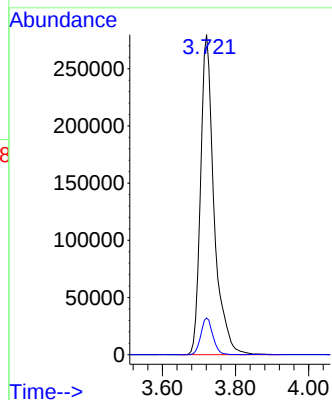
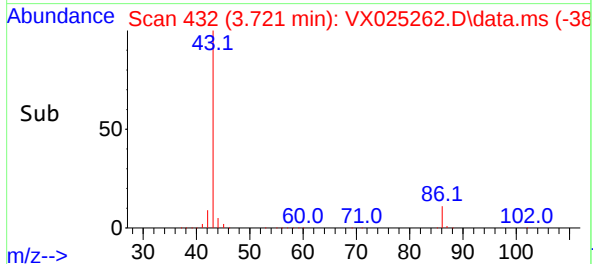
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



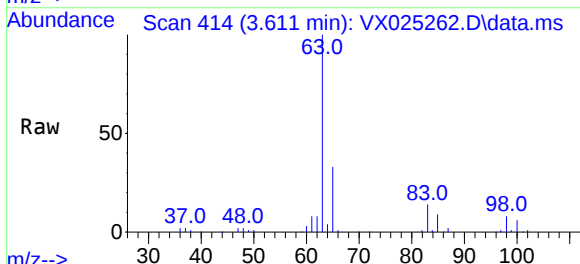
Tgt Ion: 43 Resp: 71886
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.2 12.4

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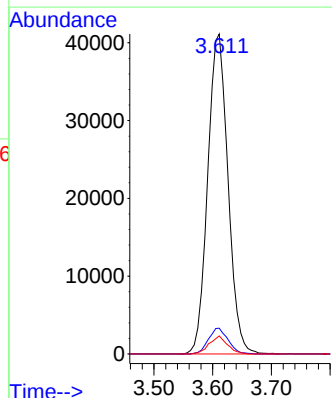
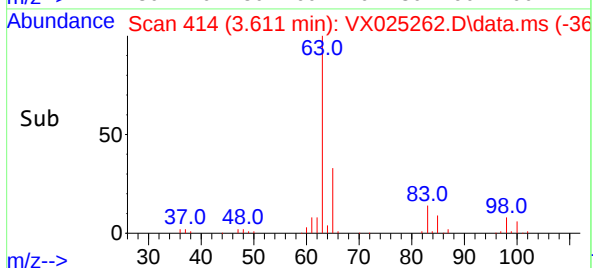
Reviewed By :John Carlone 11/24/2021
 Supervised By :Mahesh Dadoda 11/26/2021

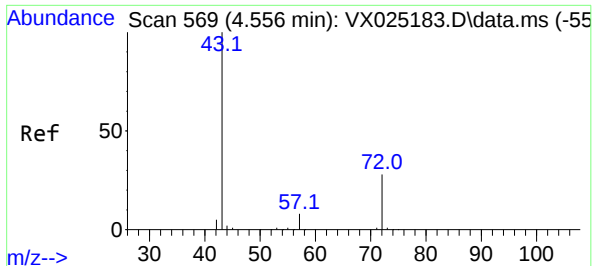


#24
 1,1-Dichloroethane
 Concen: 46.988 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025262.D
 Acq: 23 Nov 2021 09:55



Tgt Ion: 63 Resp: 98608
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.9
 100 5.7 2.1 6.2





#25

2-Butanone

Concen: 226.459 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 230558

Ion Ratio Lower Upper

43 100

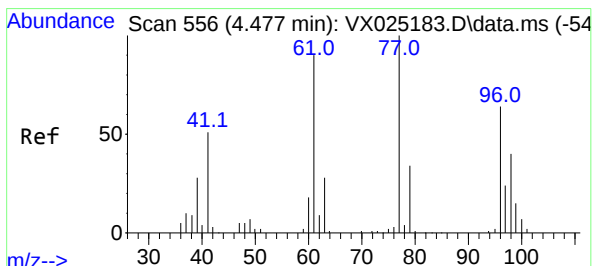
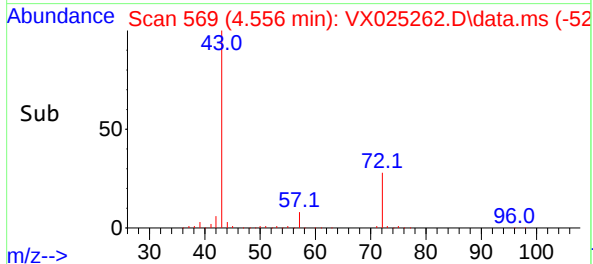
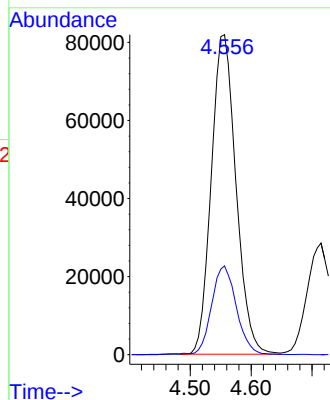
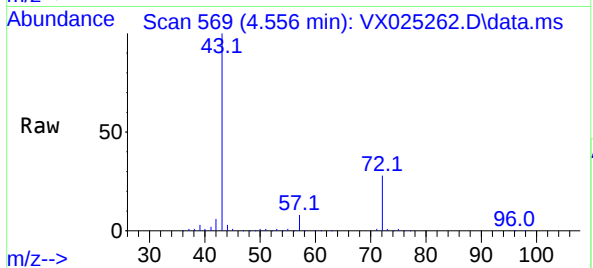
72 27.7 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#26

2,2-Dichloropropane

Concen: 48.190 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX025262.D

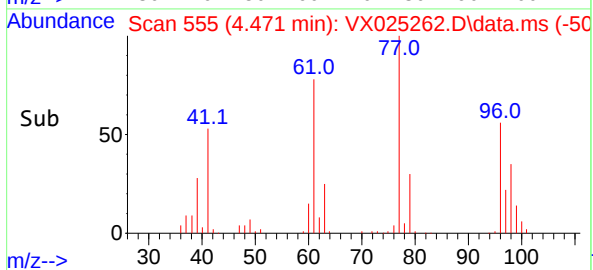
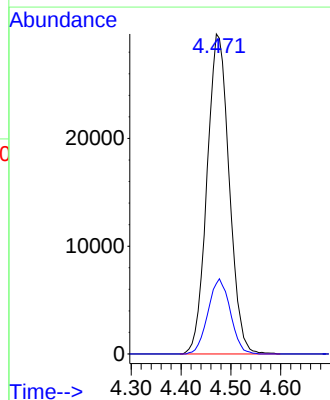
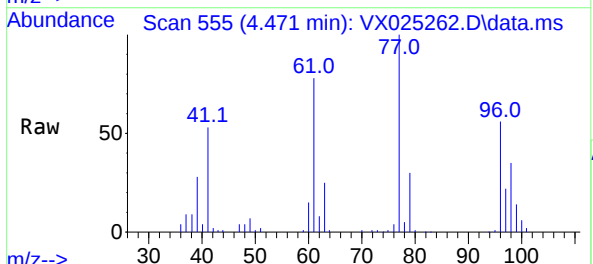
Acq: 23 Nov 2021 09:55

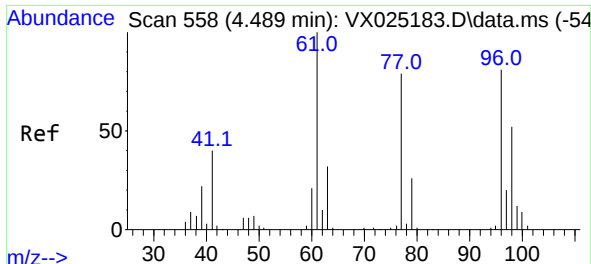
Tgt Ion: 77 Resp: 91686

Ion Ratio Lower Upper

77 100

97 23.6 11.2 33.5





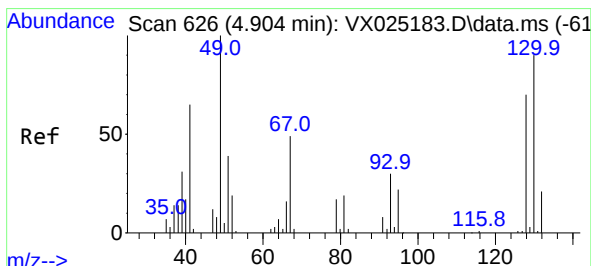
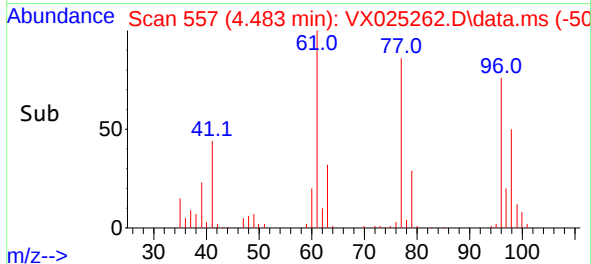
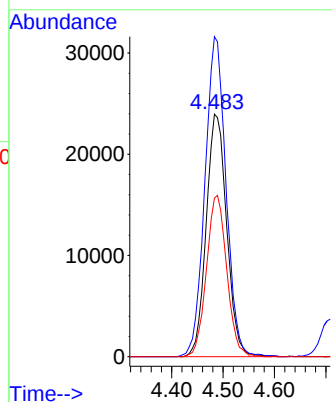
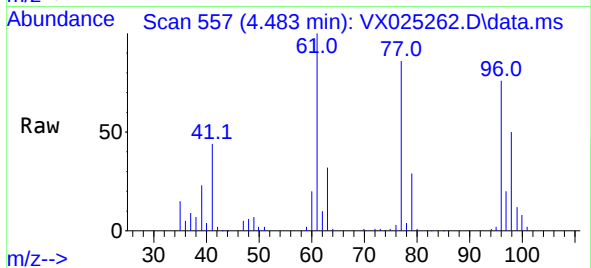
#27
cis-1,2-Dichloroethene
Concen: 46.550 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 66360
Ion Ratio Lower Upper
96 100
61 135.9 0.0 302.2
98 65.9 0.0 131.4

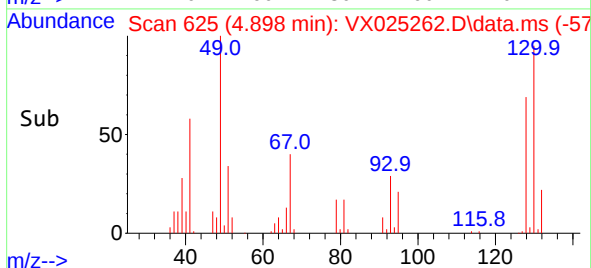
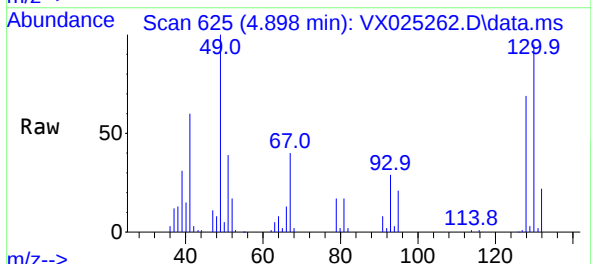
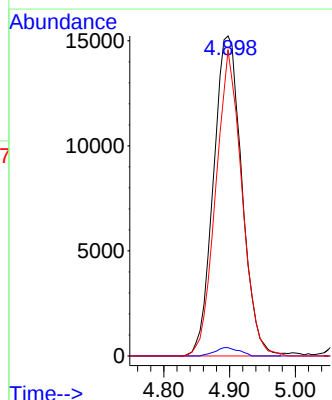
Manual Integrations
APPROVED

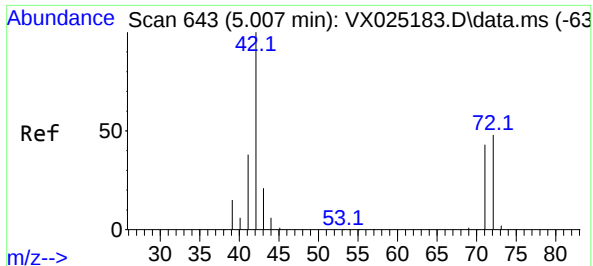
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#28
Bromochloromethane
Concen: 46.728 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Tgt Ion: 49 Resp: 45726
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 88.0 65.2 97.8





#29

Tetrahydrofuran

Concen: 214.242 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 13505

Ion Ratio Lower Upper

42 100

72 47.0 36.1 54.1

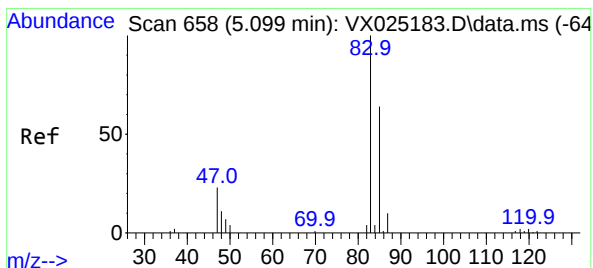
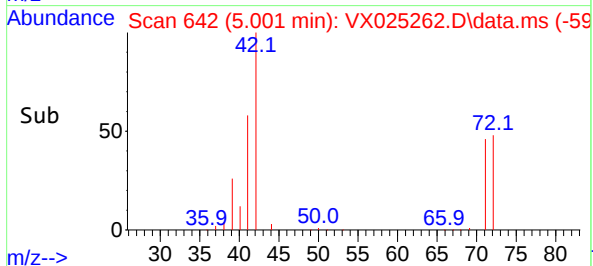
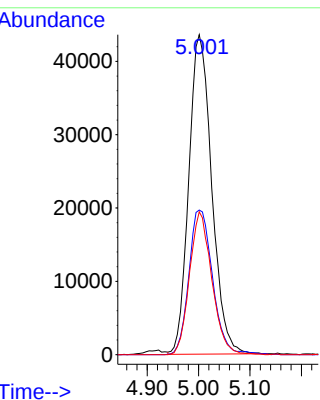
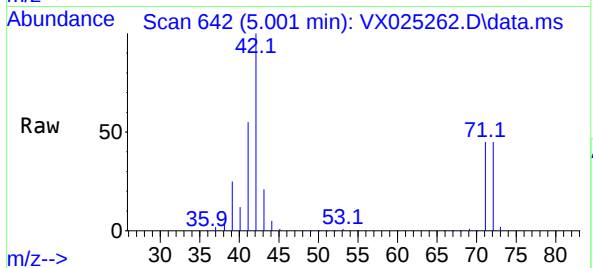
71 43.5 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#30

Chloroform

Concen: 47.282 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX025262.D

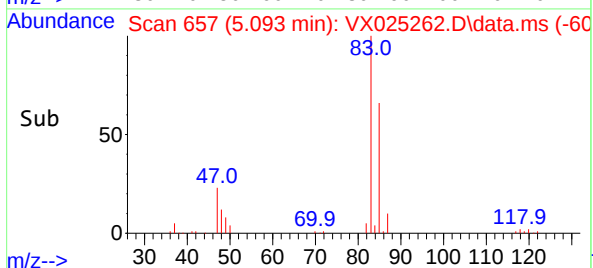
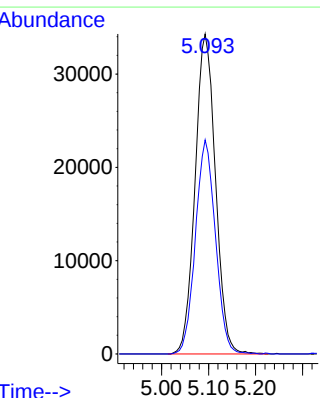
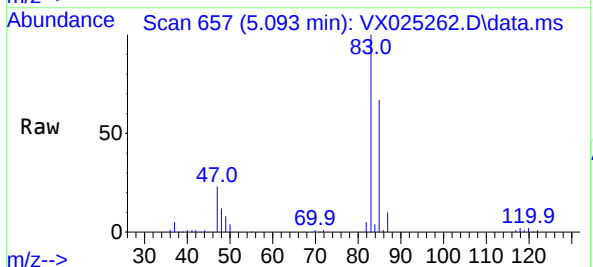
Acq: 23 Nov 2021 09:55

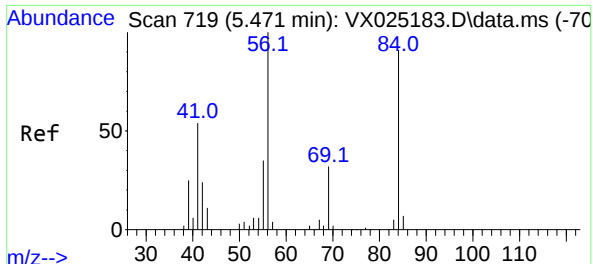
Tgt Ion: 83 Resp: 103261

Ion Ratio Lower Upper

83 100

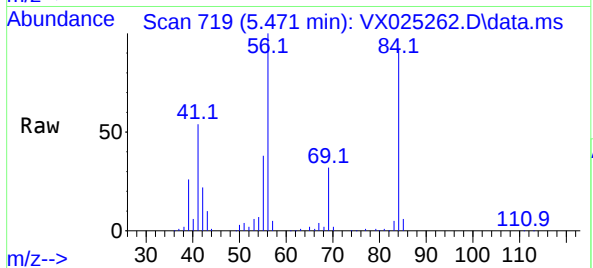
85 66.9 50.2 75.2





#31
Cyclohexane
Concen: 47.038 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

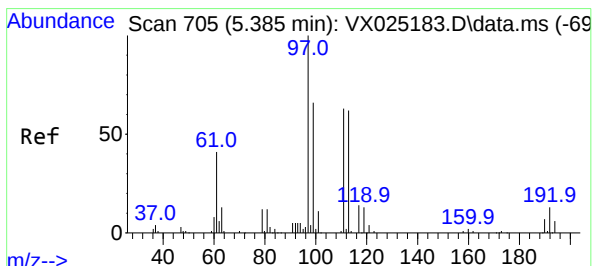
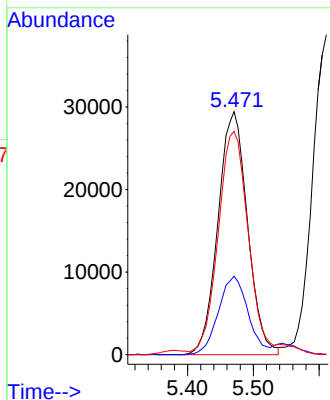
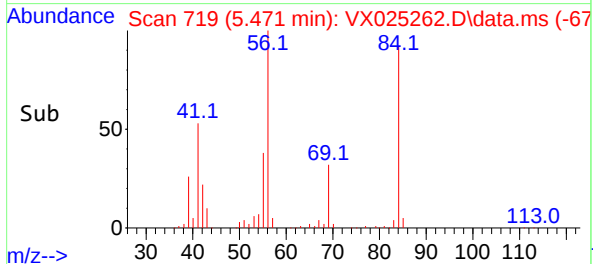
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



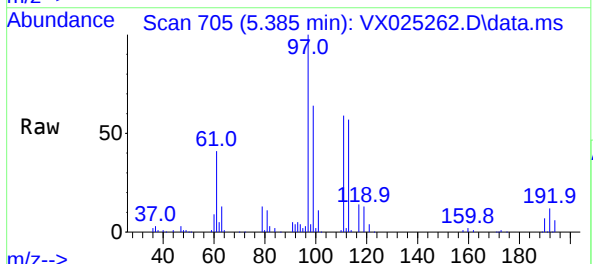
Tgt Ion: 56 Resp: 92117
Ion Ratio Lower Upper
56 100
69 32.2 24.2 36.2
84 90.2 71.5 107.3

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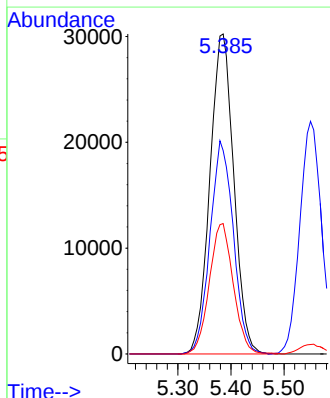
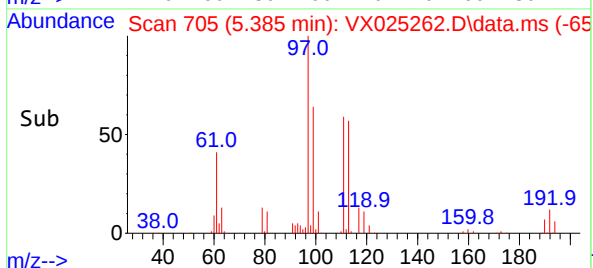
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

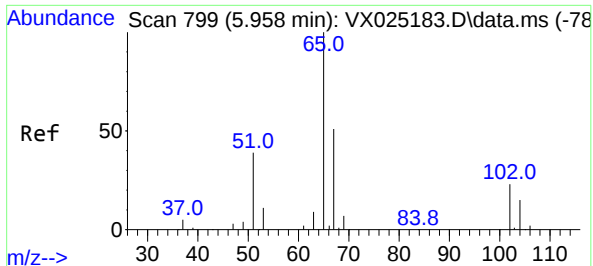


#32
1,1,1-Trichloroethane
Concen: 47.244 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55



Tgt Ion: 97 Resp: 94464
Ion Ratio Lower Upper
97 100
99 65.3 50.9 76.3
61 40.9 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 45.177 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 5725

Ion Ratio Lower Upper

65 100

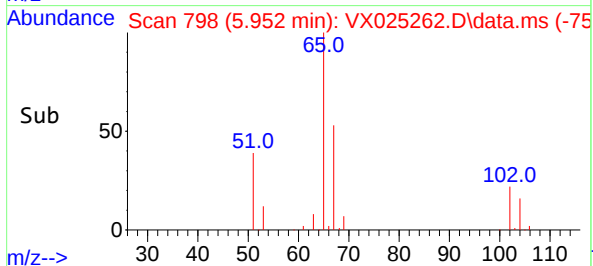
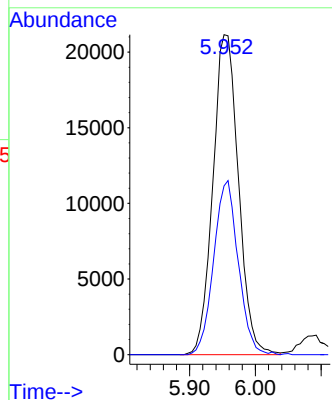
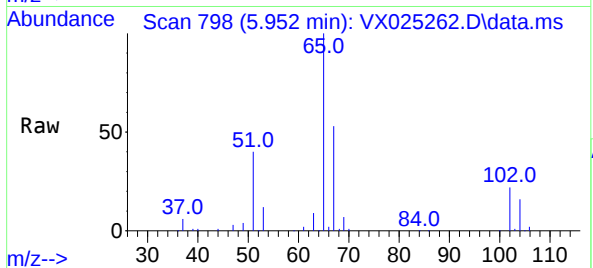
67 52.2 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

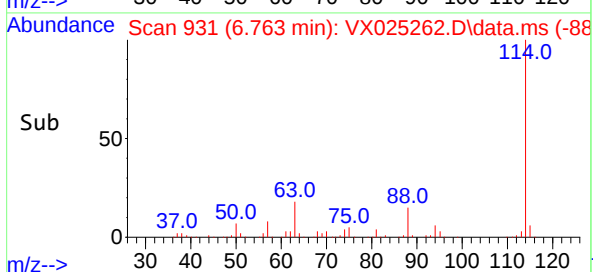
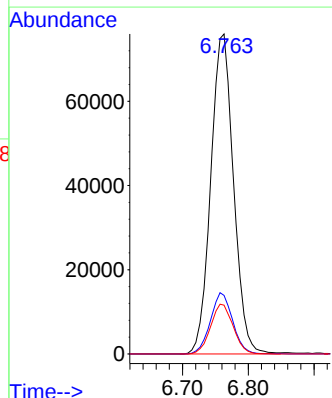
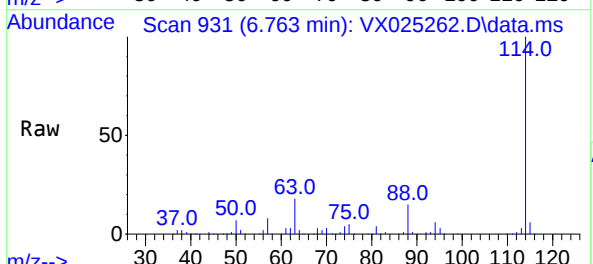
Tgt Ion:114 Resp: 183012

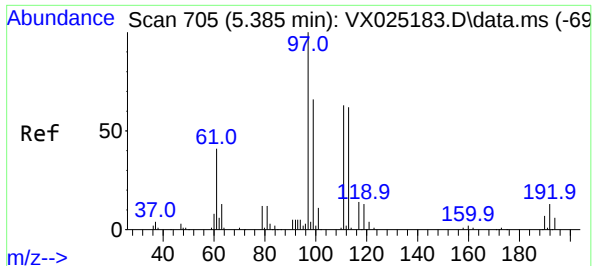
Ion Ratio Lower Upper

114 100

63 18.3 0.0 41.0

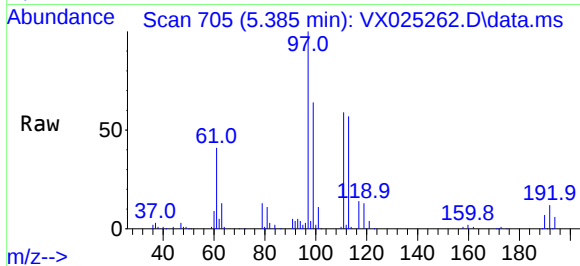
88 15.3 0.0 34.8





#35
Dibromofluoromethane
Concen: 46.169 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

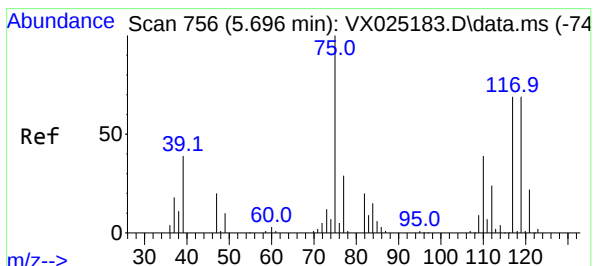
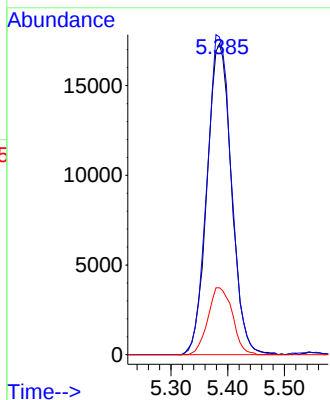
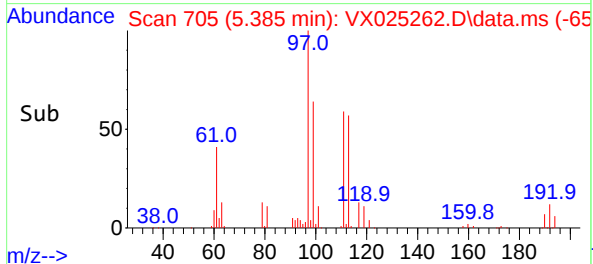
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



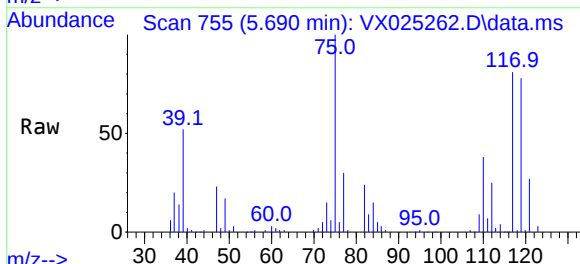
Tgt Ion: 113 Resp: 5184
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 21.5 15.6 23.4

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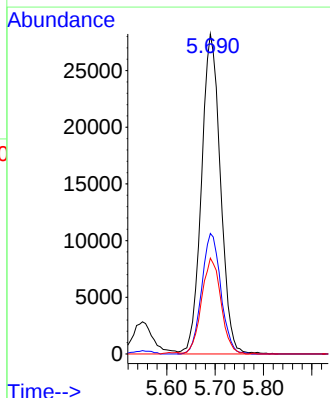
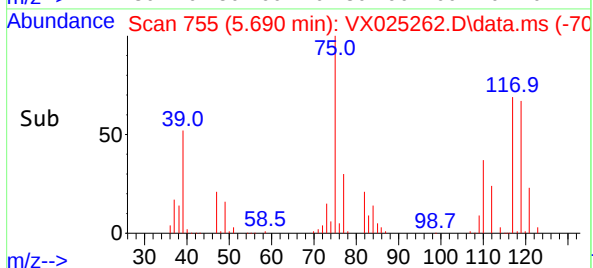
Reviewed By : John Carlone 11/24/2021
Supervised By : Mahesh Dadoda 11/26/2021

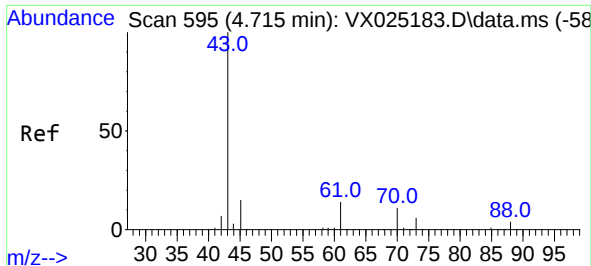


#36
1,1-Dichloropropene
Concen: 48.243 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55



Tgt Ion: 75 Resp: 77030
Ion Ratio Lower Upper
75 100
110 37.9 18.1 54.3
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 45.304 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 8230

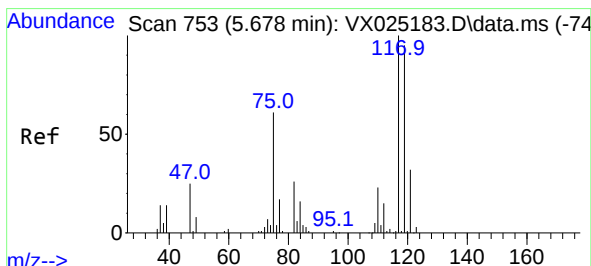
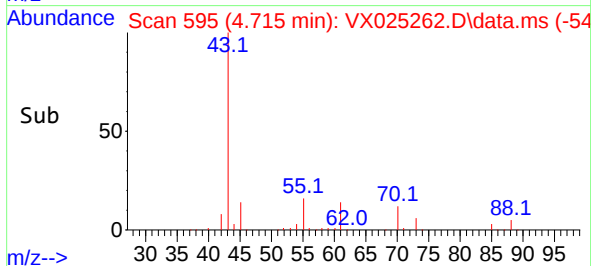
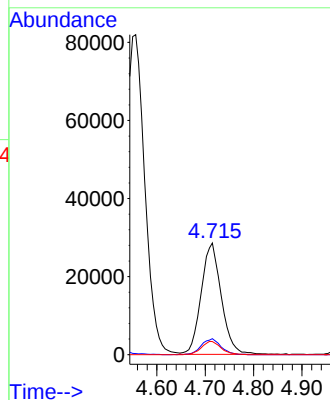
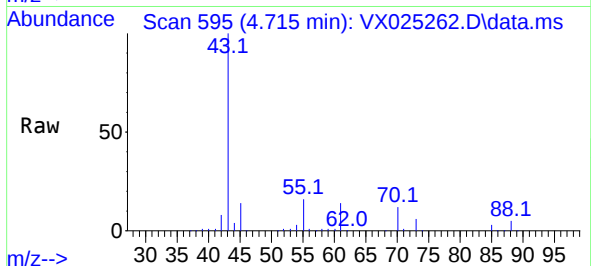
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.4	17.0
70	11.5	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#38

Carbon Tetrachloride

Concen: 49.303 ug/l

RT: 5.678 min Scan# 753

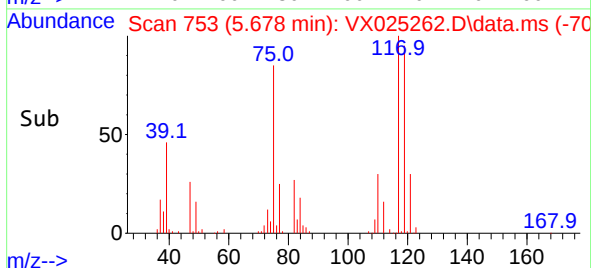
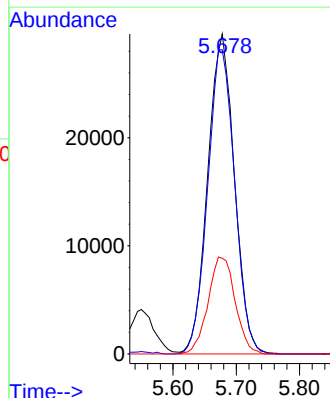
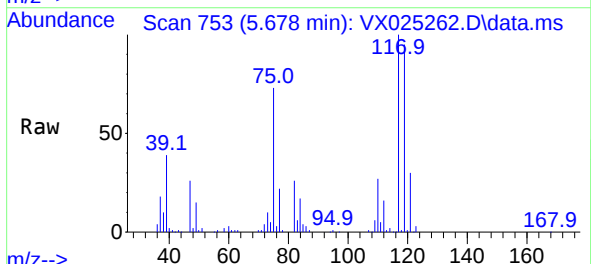
Delta R.T. -0.000 min

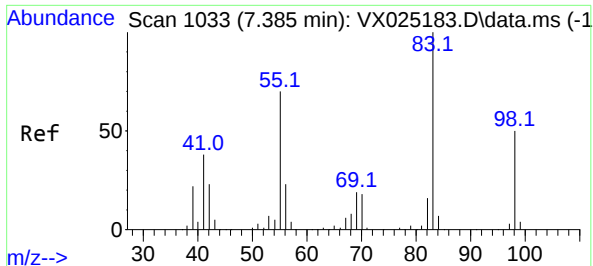
Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

Tgt Ion:117 Resp: 86707

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.6	113.4
121	29.9	23.7	35.5





#39

Methylcyclohexane

Concen: 49.696 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 10178

Ion Ratio Lower Upper

83 100

55 69.4 60.8 91.2

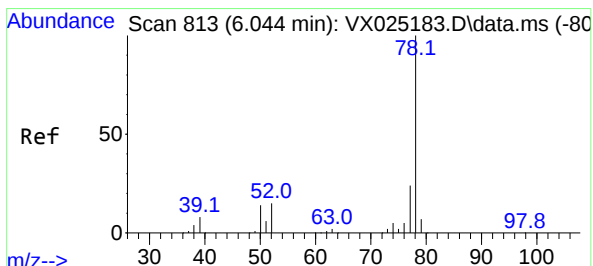
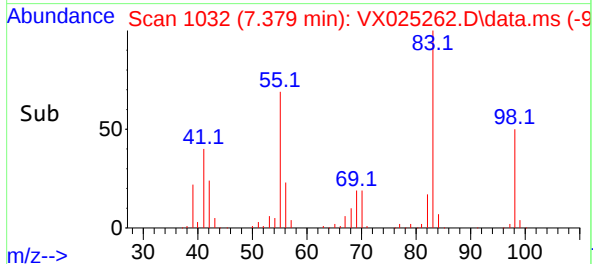
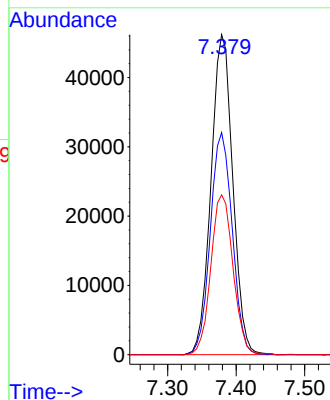
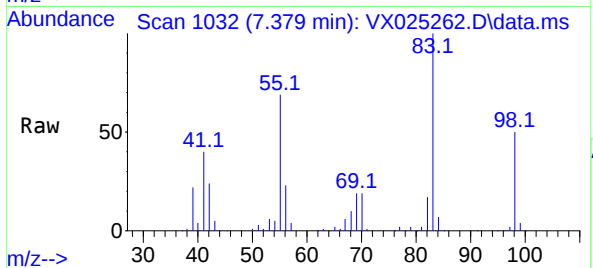
98 49.9 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#40

Benzene

Concen: 47.292 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX025262.D

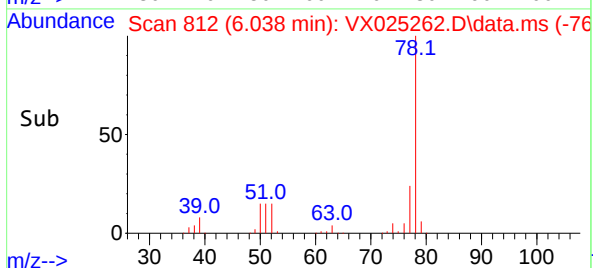
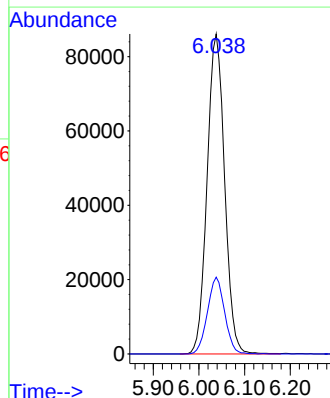
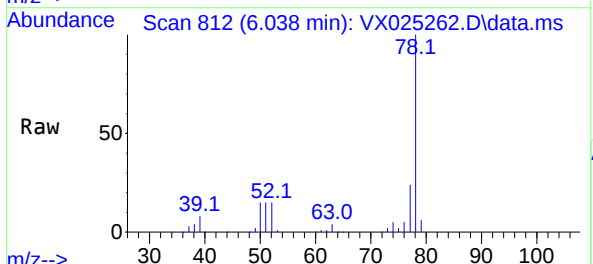
Acq: 23 Nov 2021 09:55

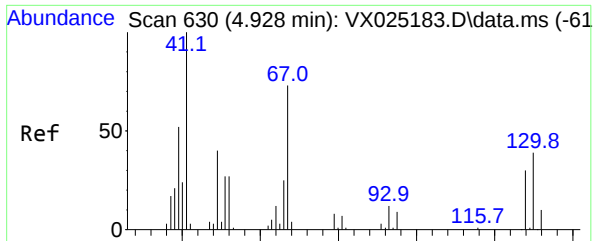
Tgt Ion: 78 Resp: 228746

Ion Ratio Lower Upper

78 100

77 24.0 18.3 27.5





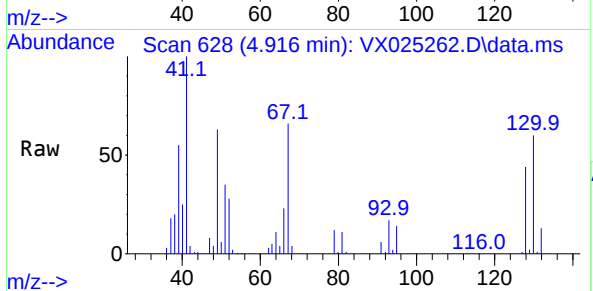
#41
Methacrylonitrile
Concen: 45.403 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

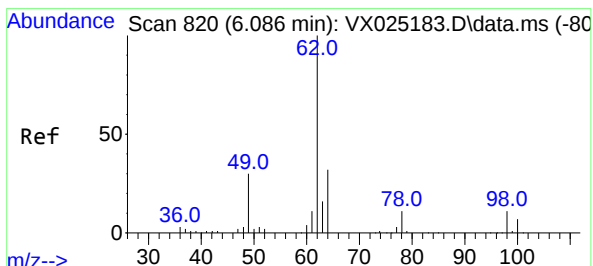
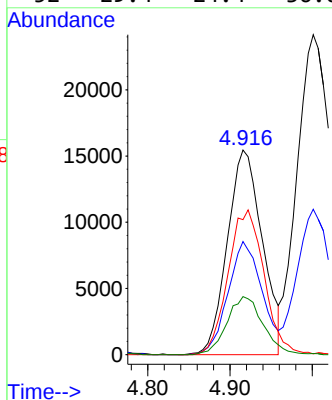
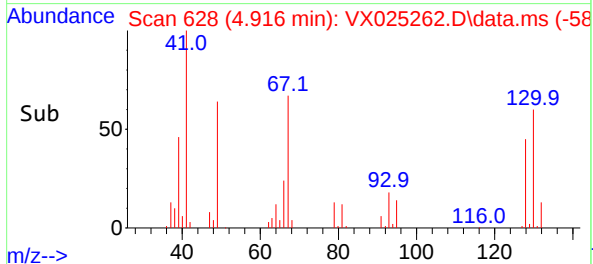


Tgt Ion: 41 Resp: 45780
Ion Ratio Lower Upper
41 100
39 53.7 44.6 67.0
67 72.7 56.7 85.1
52 29.4 24.4 36.6

Manual Integrations

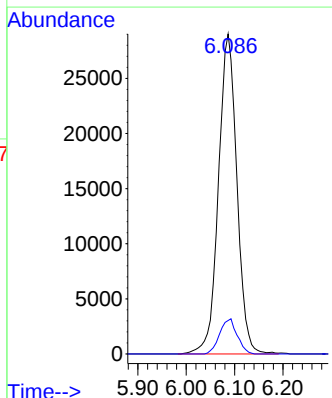
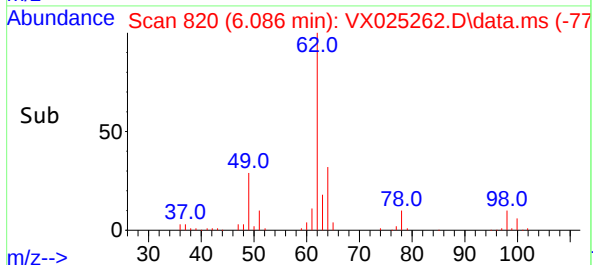
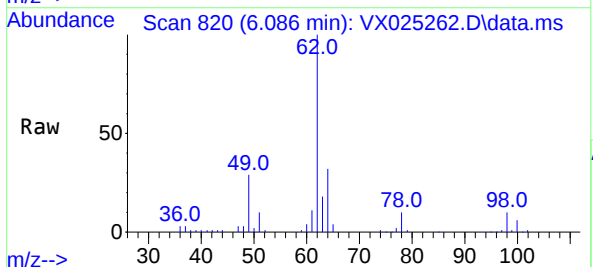
APPROVED

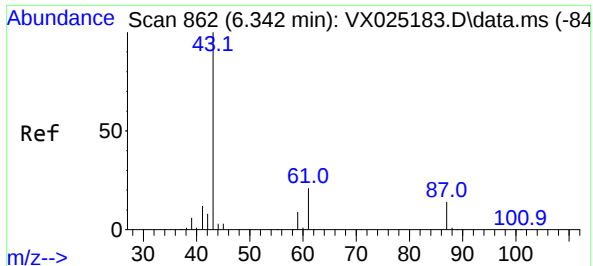
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#42
1,2-Dichloroethane
Concen: 48.850 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

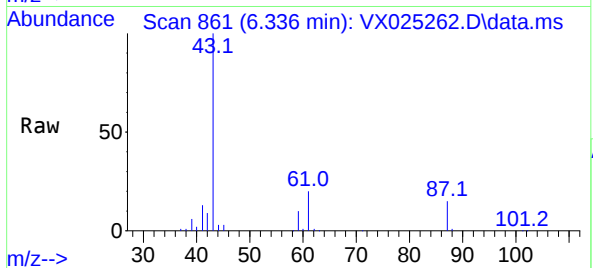
Tgt Ion: 62 Resp: 76883
Ion Ratio Lower Upper
62 100
98 10.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 45.360 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

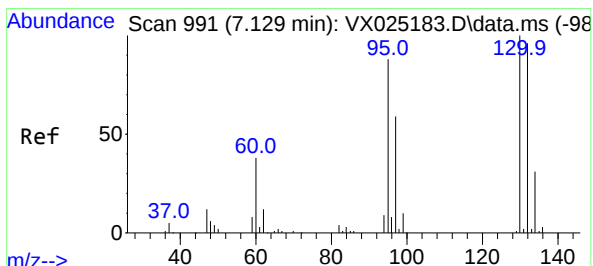
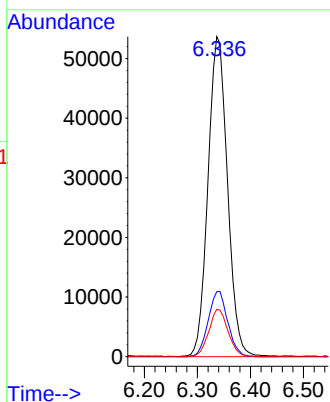
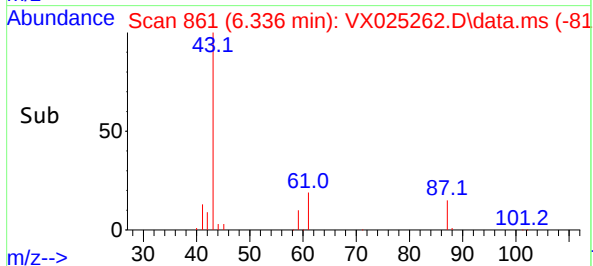
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 137138
Ion Ratio Lower Upper
43 100
61 20.4 15.3 22.9
87 14.6 10.9 16.3

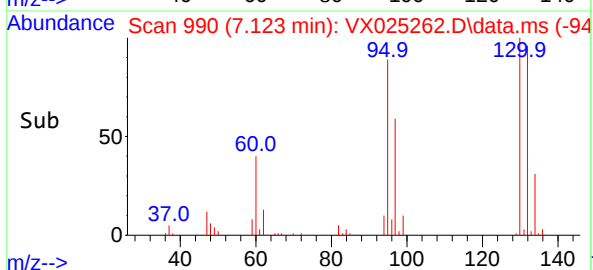
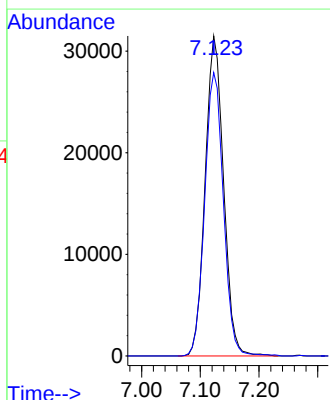
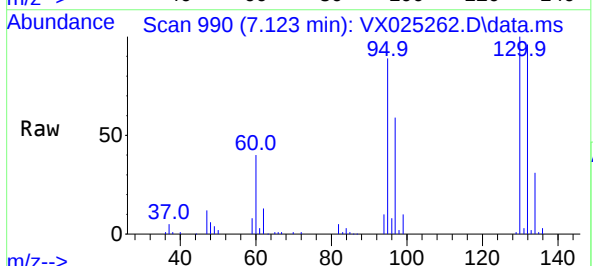
Manual Integrations
APPROVED

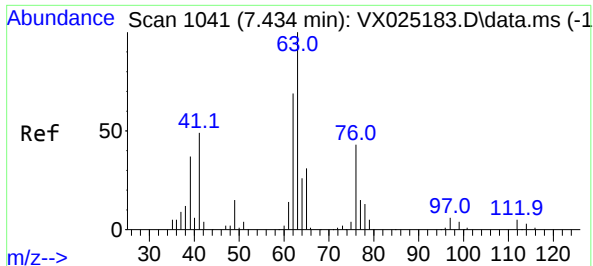
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#44
Trichloroethene
Concen: 48.792 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Tgt Ion:130 Resp: 68558
Ion Ratio Lower Upper
130 100
95 88.6 0.0 196.8





#45

1,2-Dichloropropane

Concen: 48.443 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 57550

Ion Ratio Lower Upper

63 100

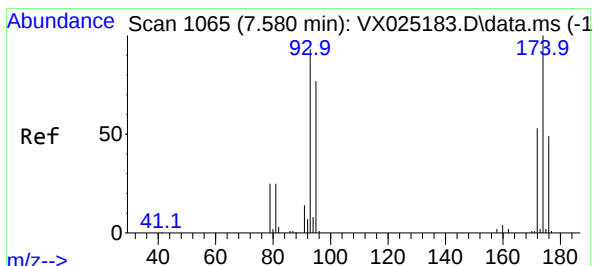
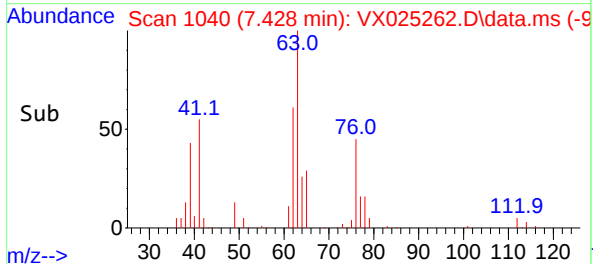
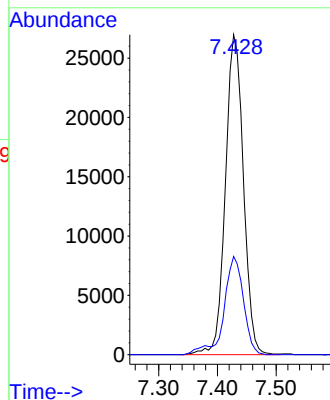
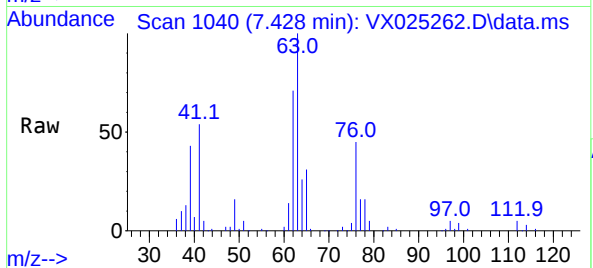
65 30.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#46

Dibromomethane

Concen: 48.150 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

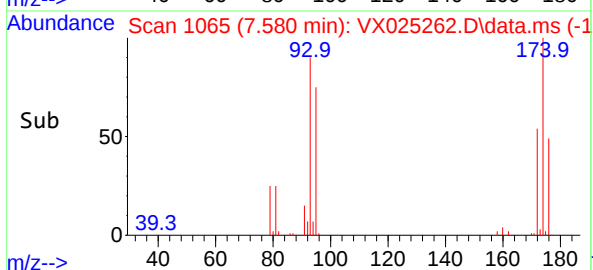
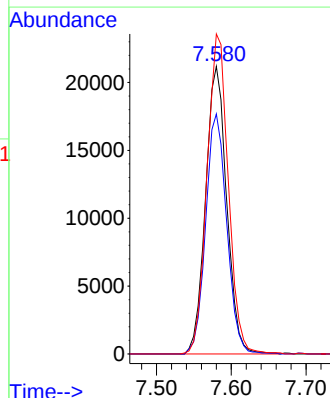
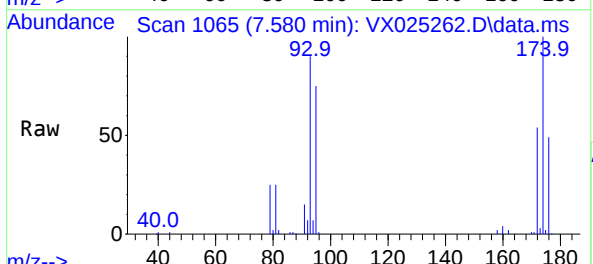
Tgt Ion: 93 Resp: 41525

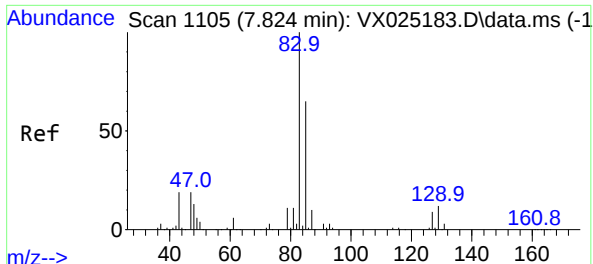
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

174 112.4 79.2 118.8





#47
Bromodichloromethane
Concen: 48.624 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Instrument :

MSVOA_X

ClientSampleId :

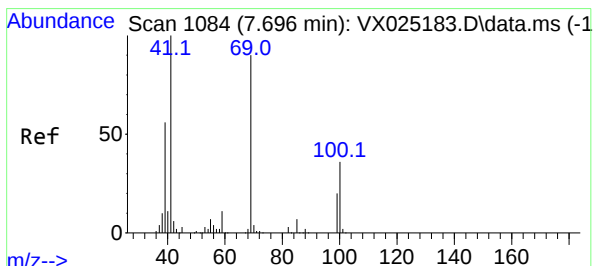
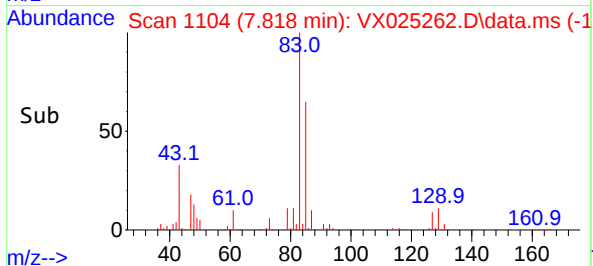
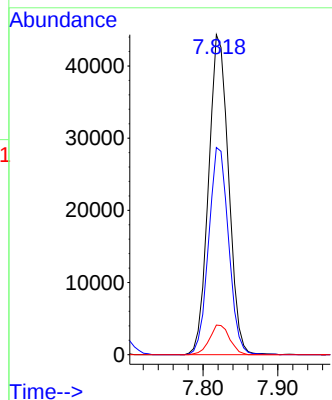
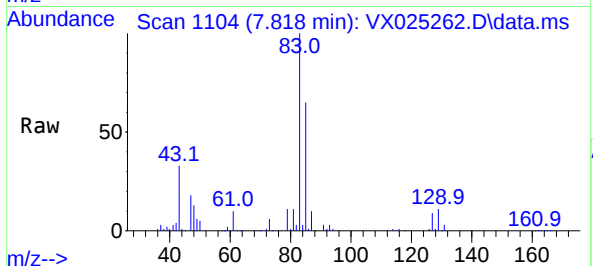
VSTDCCC050

Tgt Ion: 83 Resp: 8240
Ion Ratio Lower Upper
83 100
85 64.8 53.5 80.3
127 9.2 7.7 11.5

Manual Integrations

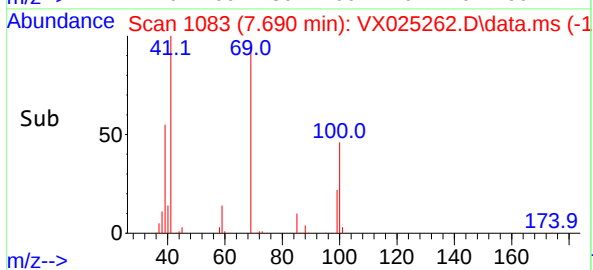
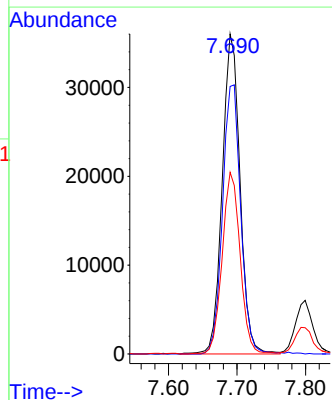
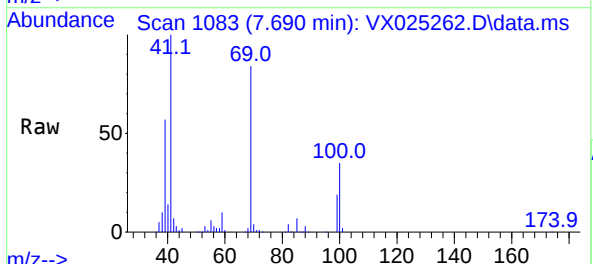
APPROVED

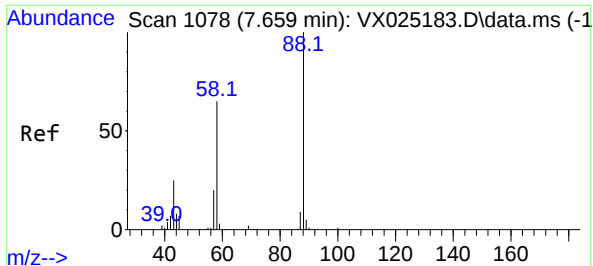
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#48
Methyl methacrylate
Concen: 45.560 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Tgt Ion: 41 Resp: 64646
Ion Ratio Lower Upper
41 100
69 86.0 64.5 96.7
39 57.5 46.9 70.3





#49

1,4-Dioxane

Concen: 838.513 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2512

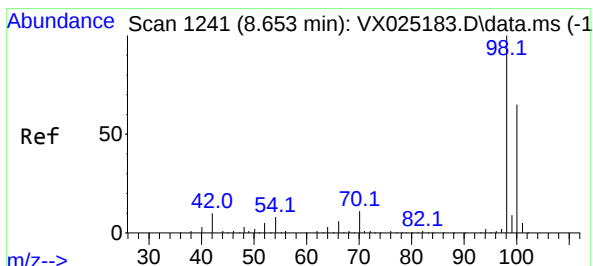
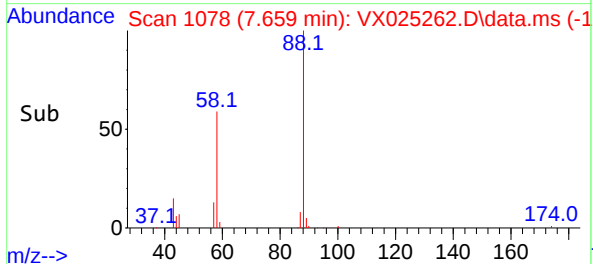
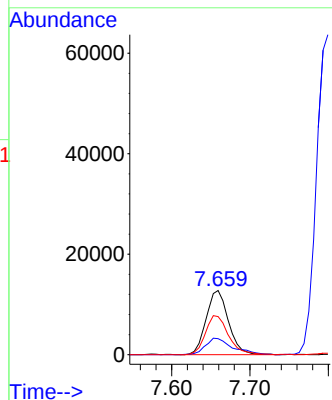
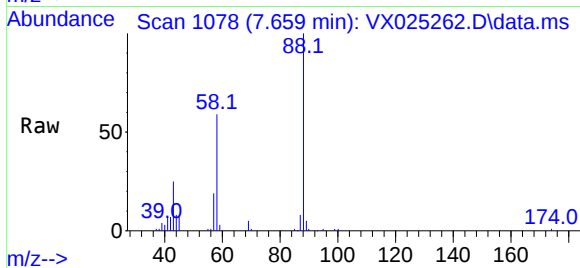
Ion	Ratio	Lower	Upper
88	100		
43	31.5	27.0	40.6
58	63.3	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#50

Toluene-d8

Concen: 45.327 ug/l

RT: 8.647 min Scan# 1240

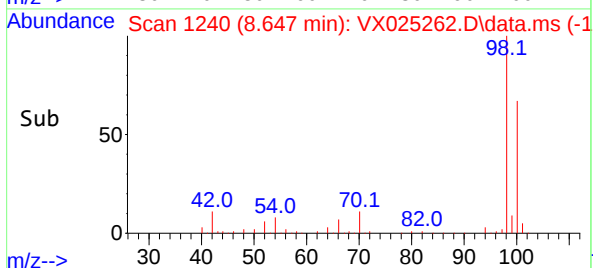
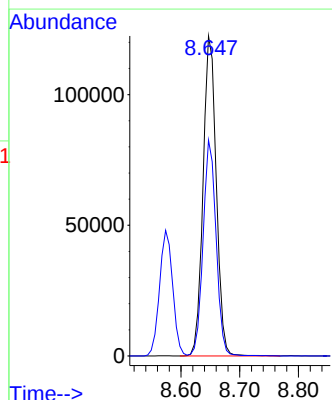
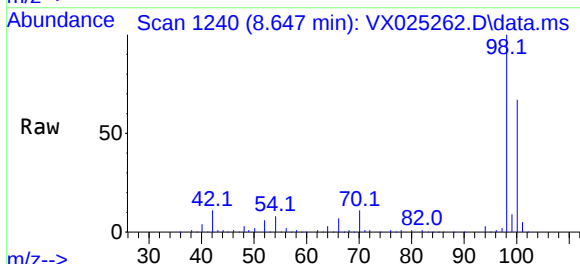
Delta R.T. -0.006 min

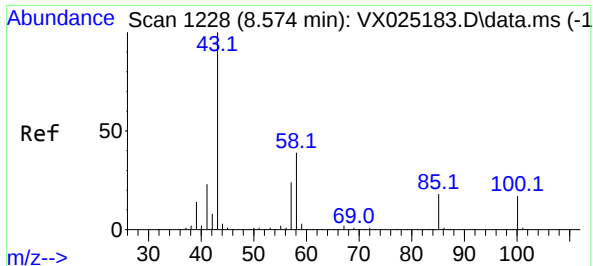
Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

Tgt Ion: 98 Resp: 191367

Ion	Ratio	Lower	Upper
98	100		
100	66.6	51.4	77.0





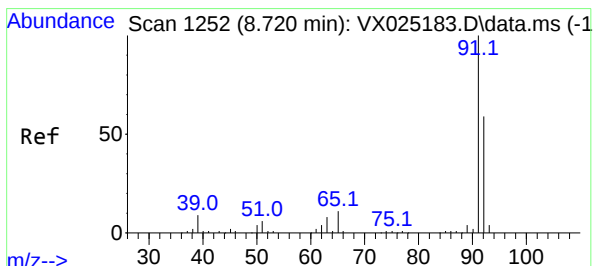
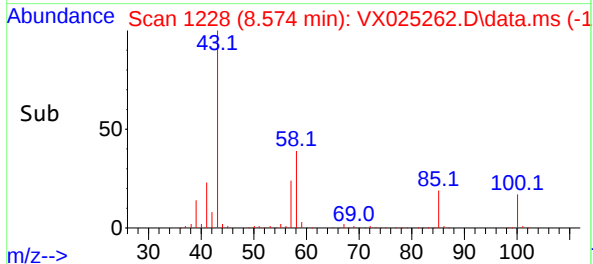
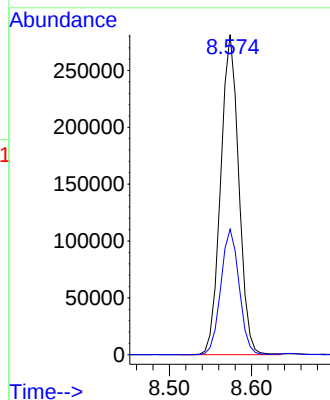
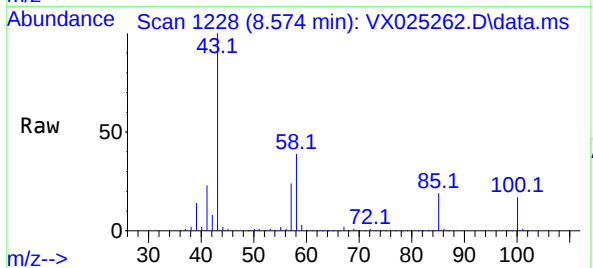
#51
4-Methyl-2-Pentanone
Concen: 227.998 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 432234
Ion Ratio Lower Upper
43 100
58 39.5 30.9 46.3

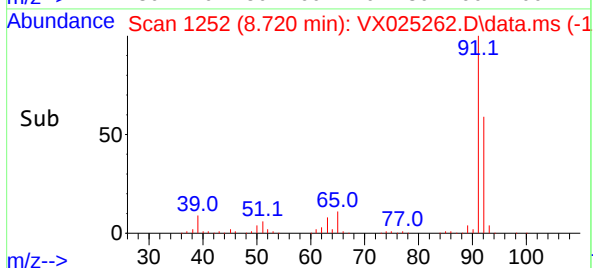
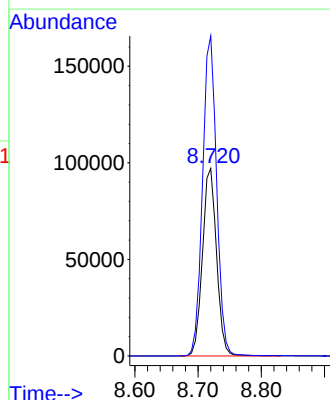
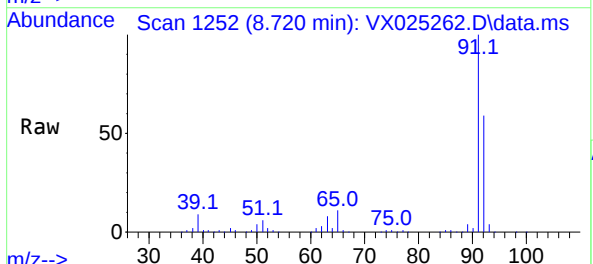
Manual Integrations
APPROVED

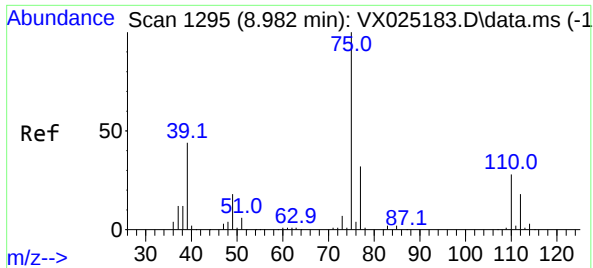
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#52
Toluene
Concen: 47.740 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Tgt Ion: 92 Resp: 150757
Ion Ratio Lower Upper
92 100
91 170.7 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 48.701 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 91780

Ion Ratio Lower Upper

75 100

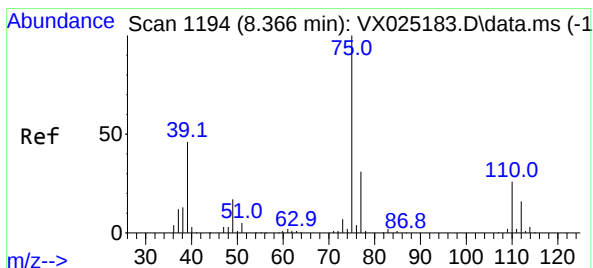
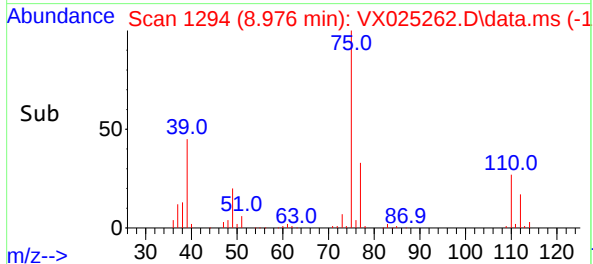
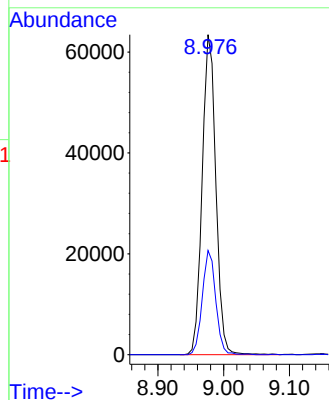
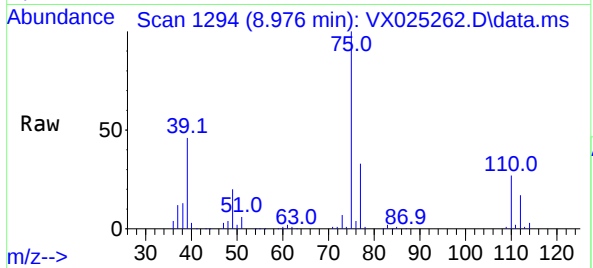
77 32.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#54

cis-1,3-Dichloropropene

Concen: 47.790 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

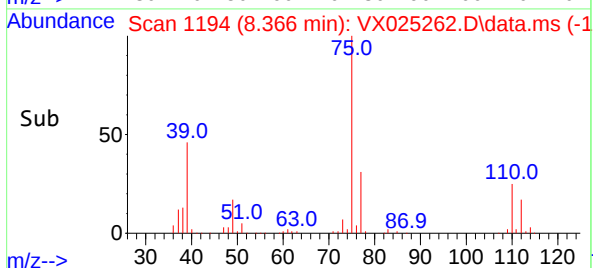
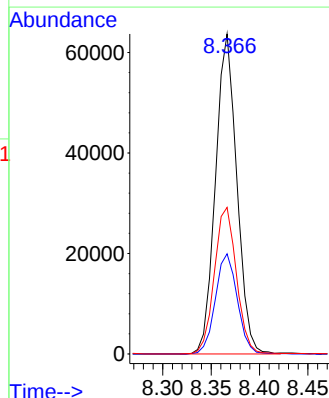
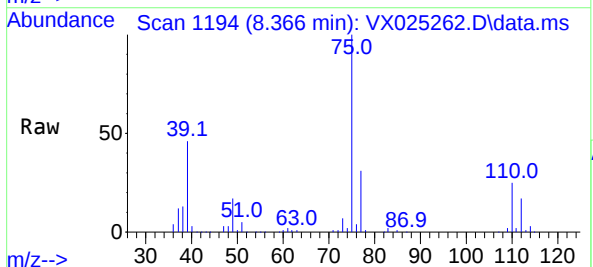
Tgt Ion: 75 Resp: 97632

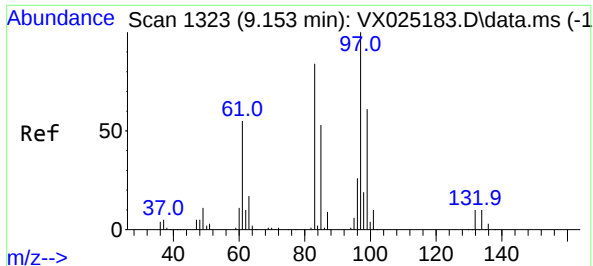
Ion Ratio Lower Upper

75 100

77 31.3 23.8 35.8

39 45.8 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 48.765 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 61204

Ion Ratio Lower Upper

97 100

83 83.1 69.2 103.8

85 52.6 43.3 64.9

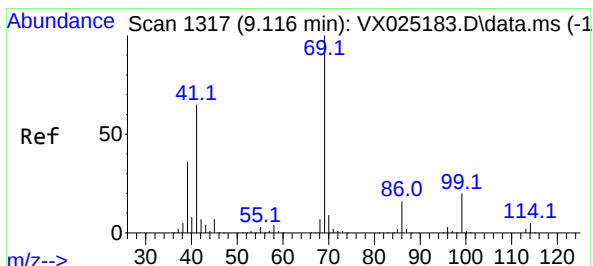
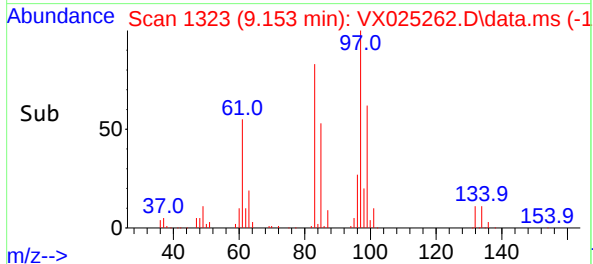
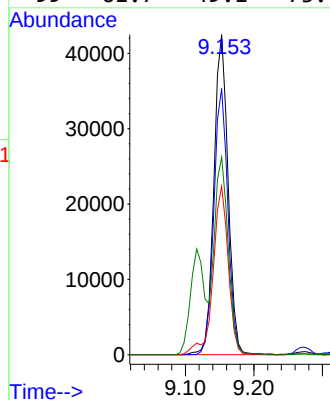
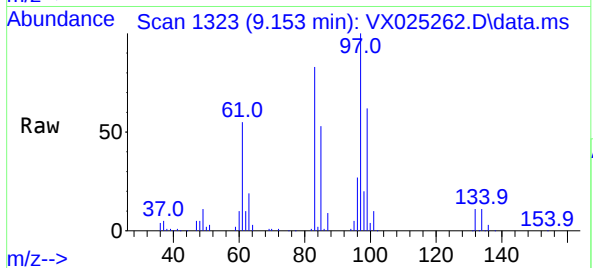
99 61.7 49.1 73.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#56

Ethyl methacrylate

Concen: 47.682 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

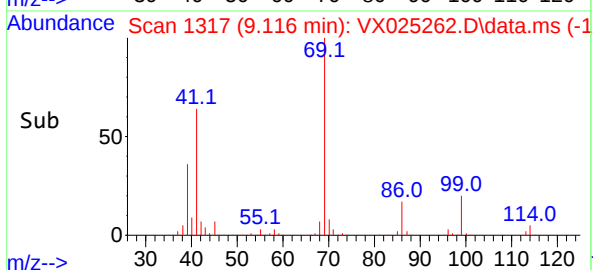
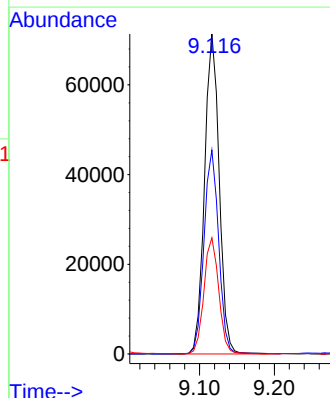
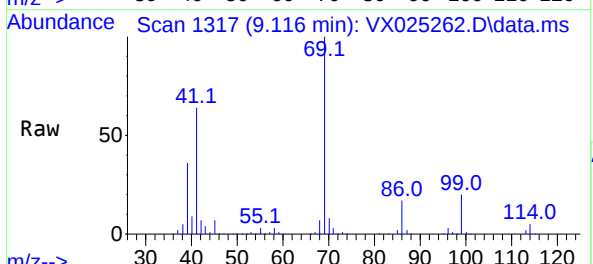
Tgt Ion: 69 Resp: 97116

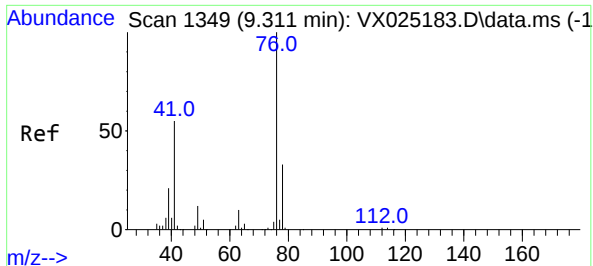
Ion Ratio Lower Upper

69 100

41 64.2 55.3 82.9

39 36.8 30.2 45.4





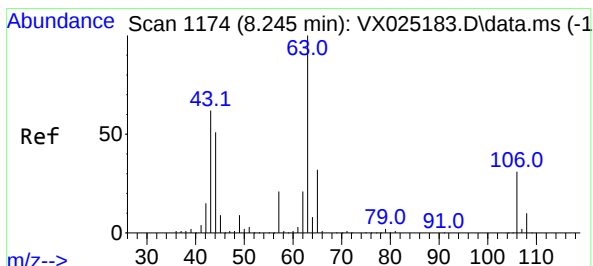
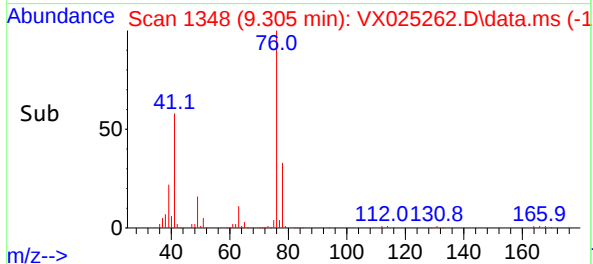
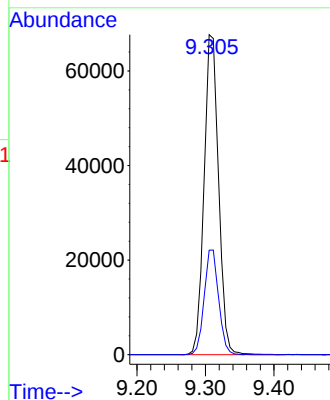
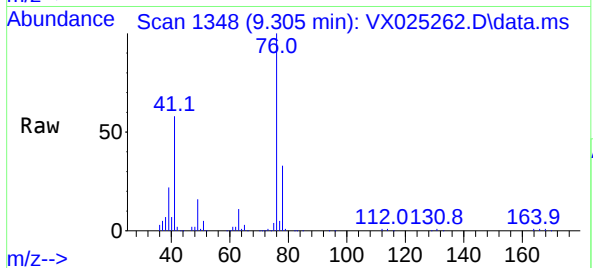
#57
1,3-Dichloropropane
Concen: 47.946 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.006 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 99740
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

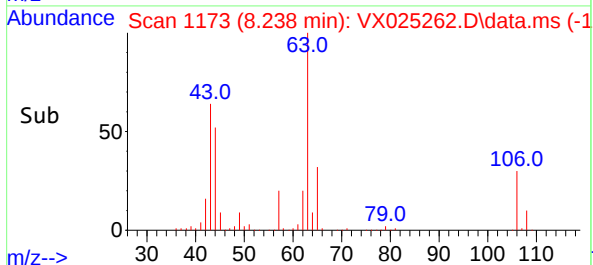
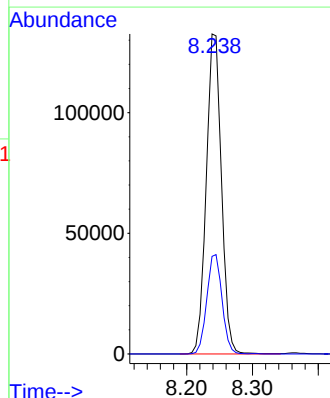
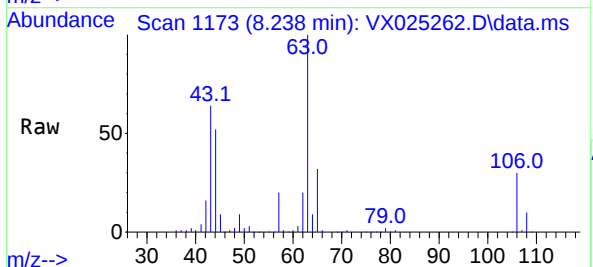
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#58
2-Chloroethyl Vinyl ether
Concen: 224.391 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.007 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Tgt Ion: 63 Resp: 212633
Ion Ratio Lower Upper
63 100
106 31.2 22.8 34.2





#59

2-Hexanone

Concen: 232.114 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 34691

Ion Ratio Lower Upper

43 100

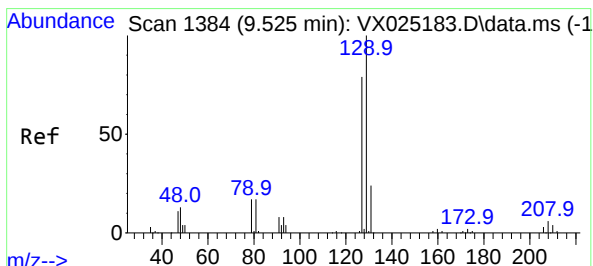
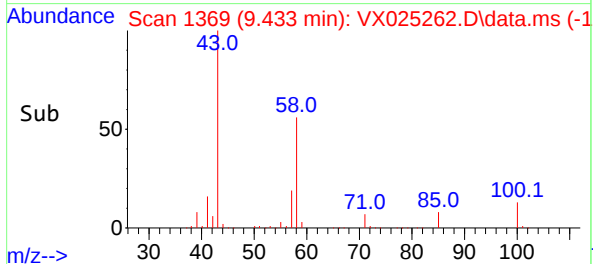
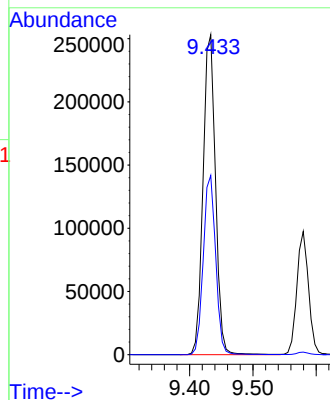
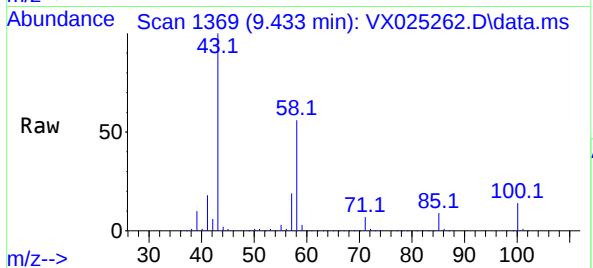
58 55.8 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#60

Dibromochloromethane

Concen: 48.516 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025262.D

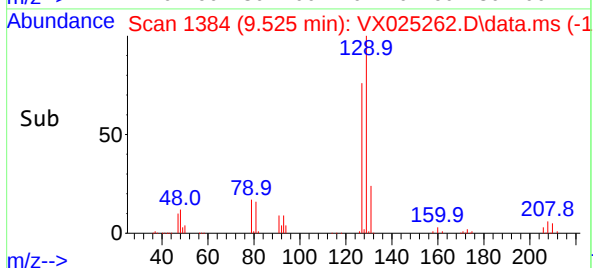
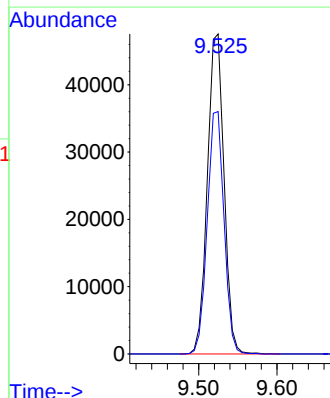
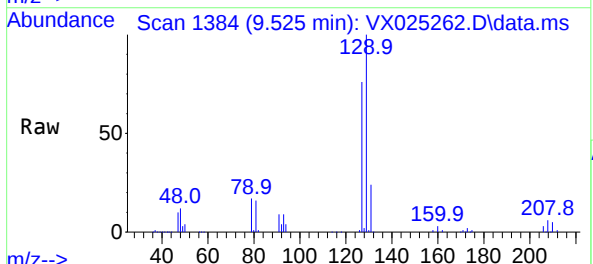
Acq: 23 Nov 2021 09:55

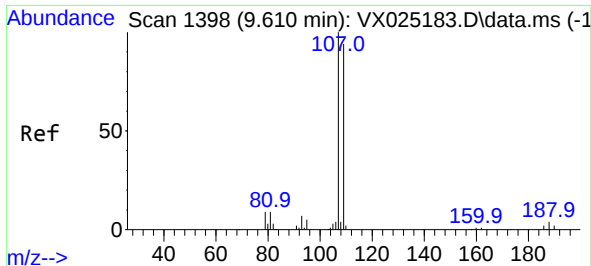
Tgt Ion:129 Resp: 70084

Ion Ratio Lower Upper

129 100

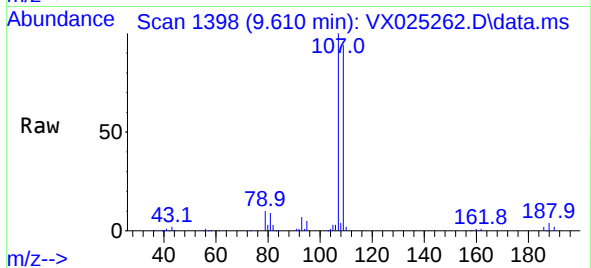
127 76.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 48.300 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

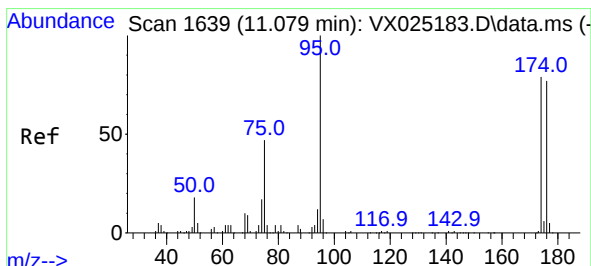
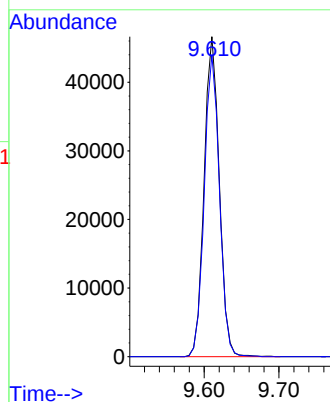
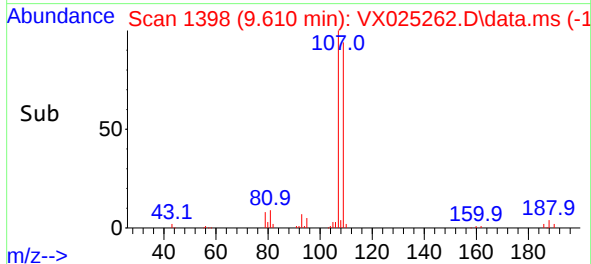
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



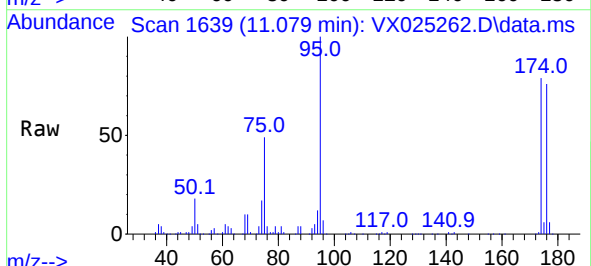
Tgt Ion:107 Resp: 6565
Ion Ratio Lower Upper
107 100
109 94.2 74.4 111.6

Manual Integrations
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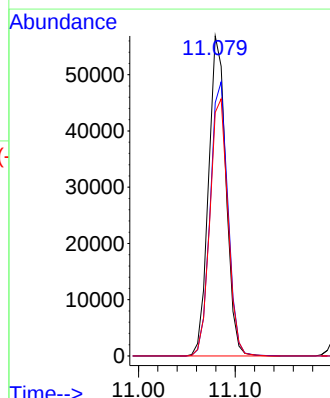
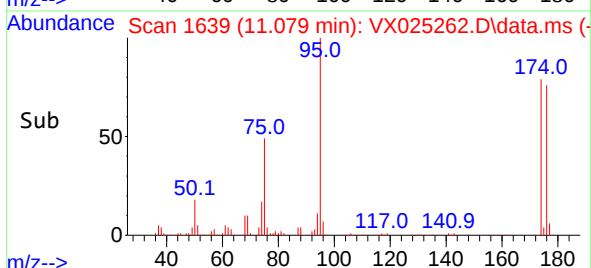
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

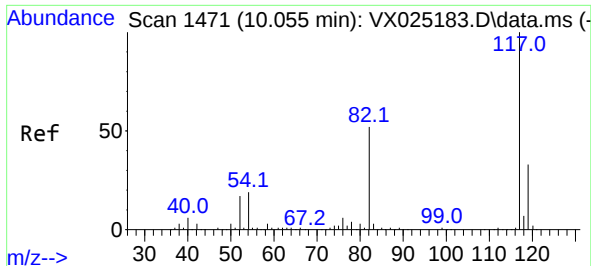


#62
4-Bromofluorobenzene
Concen: 44.645 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55



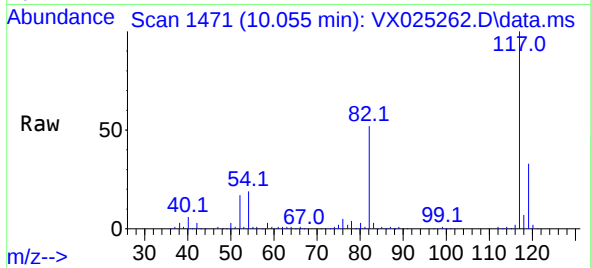
Tgt Ion: 95 Resp: 71308
Ion Ratio Lower Upper
95 100
174 86.9 0.0 158.0
176 83.0 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

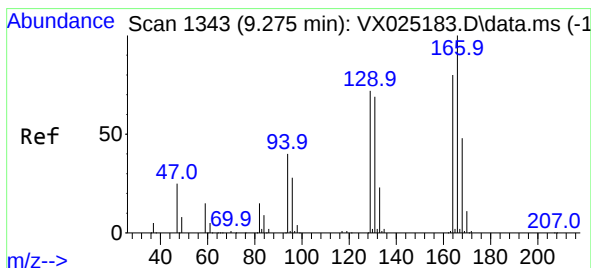
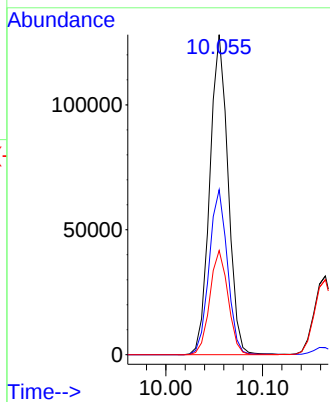
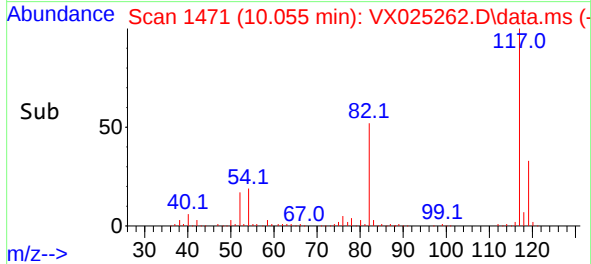
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 167900
Ion Ratio Lower Upper
117 100
82 51.5 44.6 67.0
119 32.5 24.8 37.2

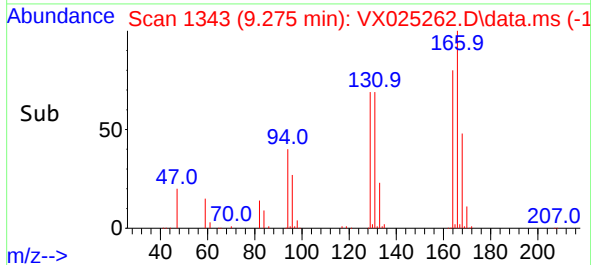
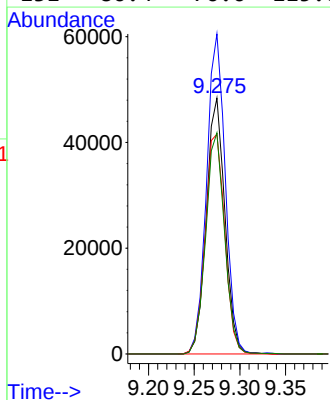
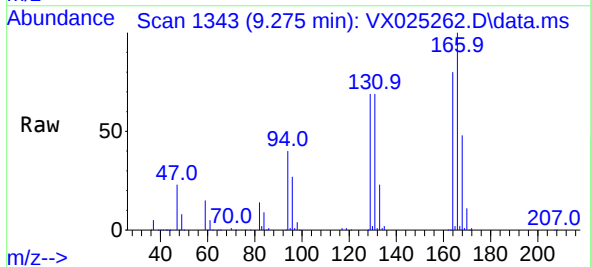
Manual Integrations
APPROVED

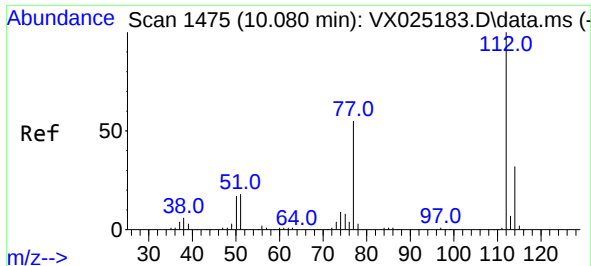
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#64
Tetrachloroethene
Concen: 49.381 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

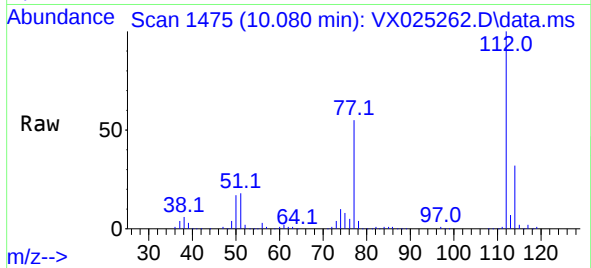
Tgt Ion:164 Resp: 68368
Ion Ratio Lower Upper
164 100
166 125.1 103.2 154.8
129 85.9 81.0 121.4
131 86.4 76.6 115.0





#65
Chlorobenzene
Concen: 48.146 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

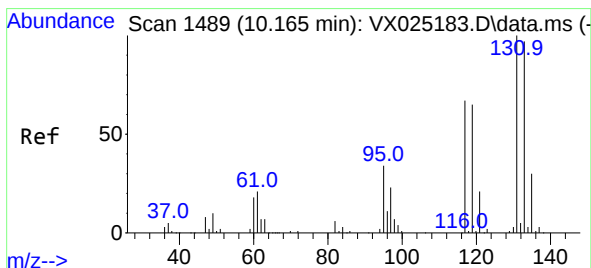
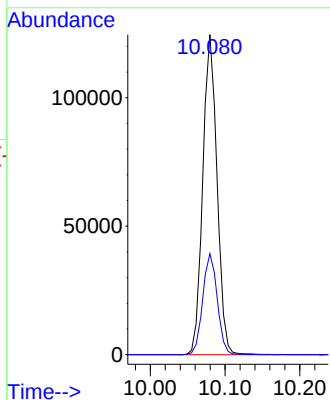
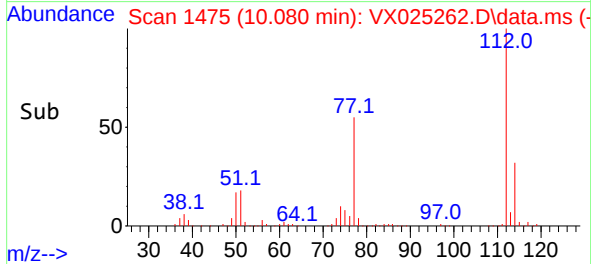
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



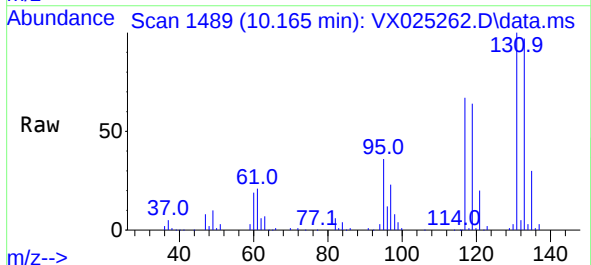
Tgt Ion:112 Resp: 16473
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

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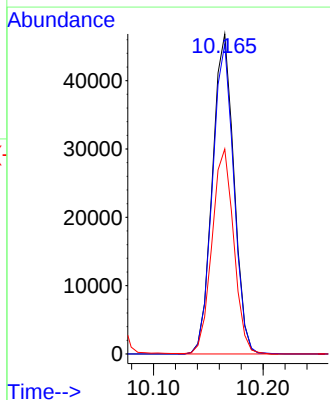
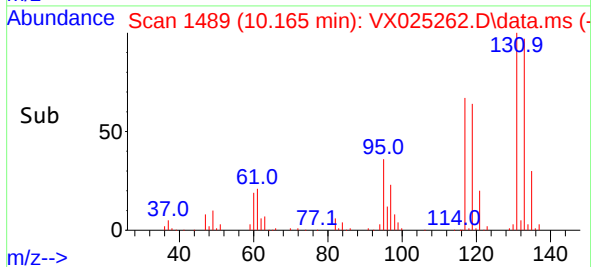
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

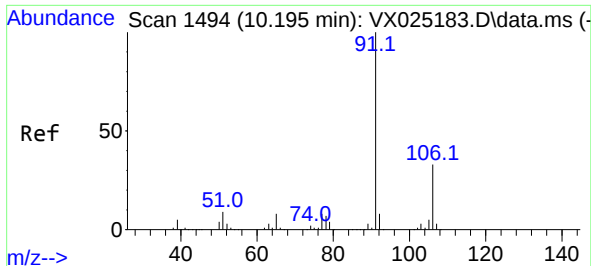


#66
1,1,1,2-Tetrachloroethane
Concen: 48.518 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55



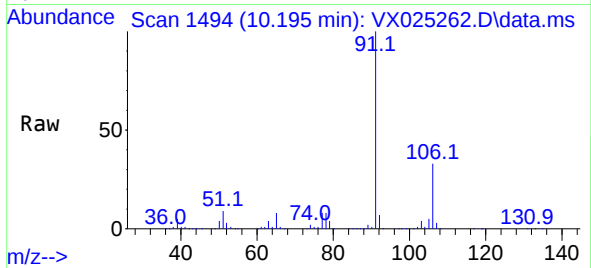
Tgt Ion:131 Resp: 63661
Ion Ratio Lower Upper
131 100
133 96.4 48.1 144.4
119 65.0 32.0 96.0





#67
Ethyl Benzene
Concen: 49.062 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

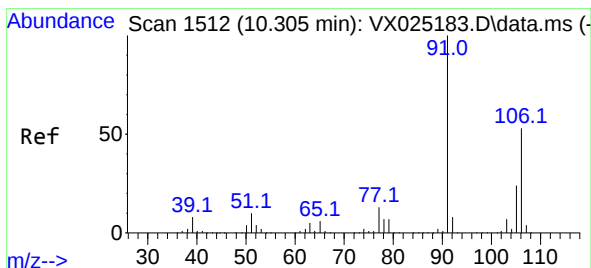
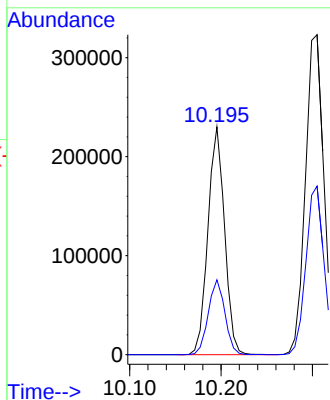
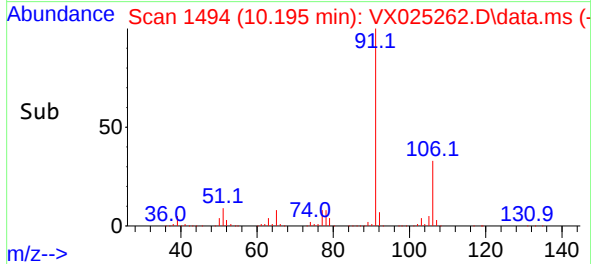
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



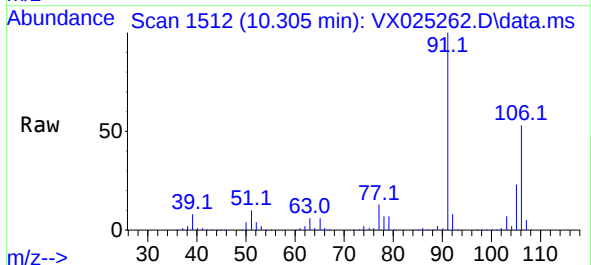
Tgt Ion: 91 Resp: 290085
Ion Ratio Lower Upper
91 100
106 32.9 24.7 37.1

Manual Integrations
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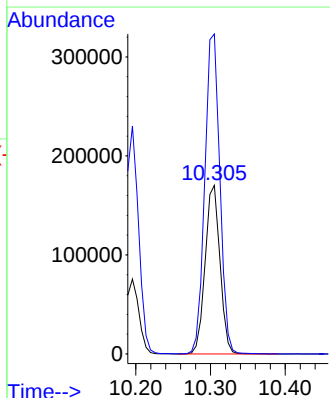
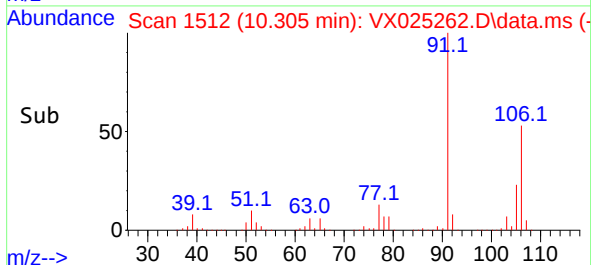
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#68
m/p-Xylenes
Concen: 96.857 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55



Tgt Ion:106 Resp: 233918
Ion Ratio Lower Upper
106 100
91 193.5 163.4 245.0





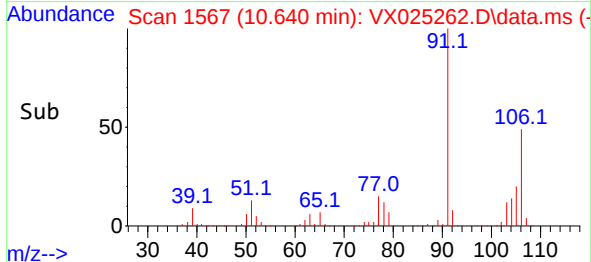
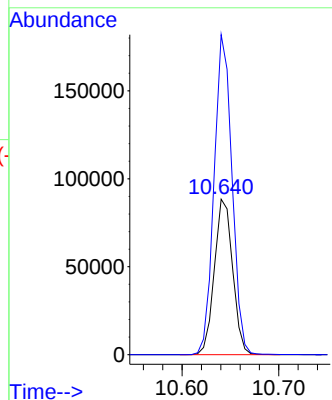
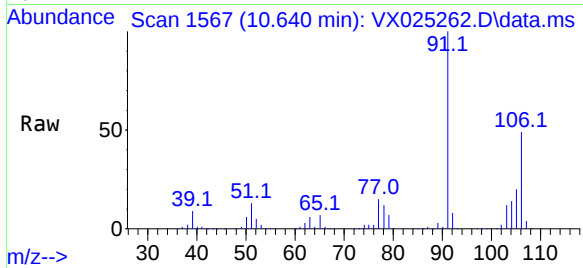
#69
o-Xylene
Concen: 49.031 ug/l
RT: 10.640 min Scan# 11589
Delta R.T. -0.007 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 11589
Ion Ratio Lower Upper
106 100
91 202.1 109.5 328.4

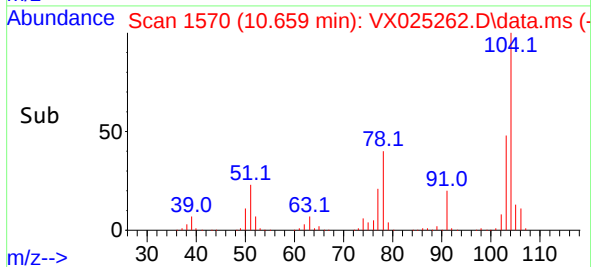
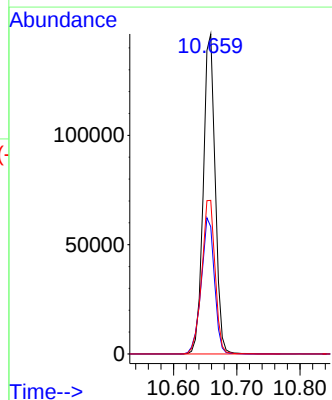
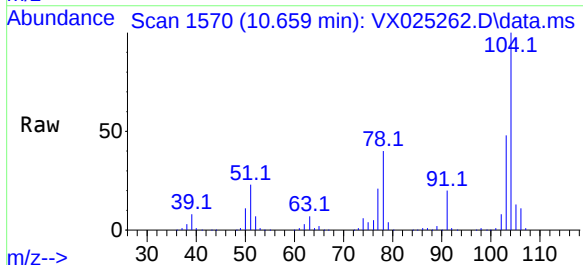
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#70
Styrene
Concen: 49.291 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Tgt Ion:104 Resp: 192480
Ion Ratio Lower Upper
104 100
78 46.9 41.3 61.9
103 53.7 43.5 65.3





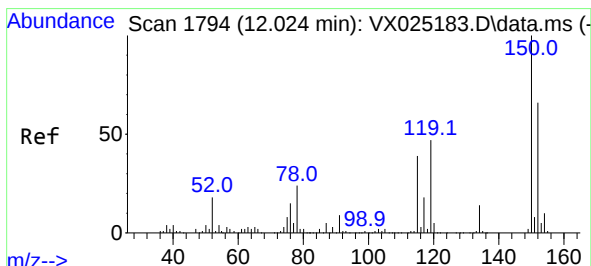
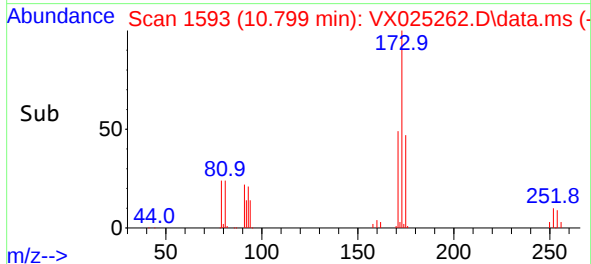
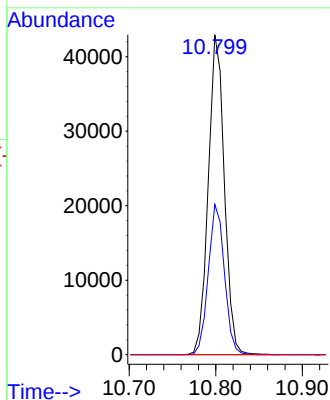
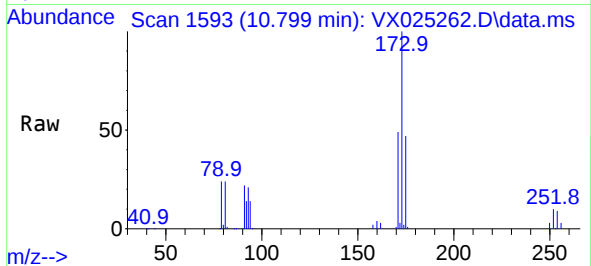
#71
Bromoform
Concen: 48.566 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 5532
Ion Ratio Lower Upper
173 100
175 47.1 24.3 73.0
254 0.0 0.0 0.0

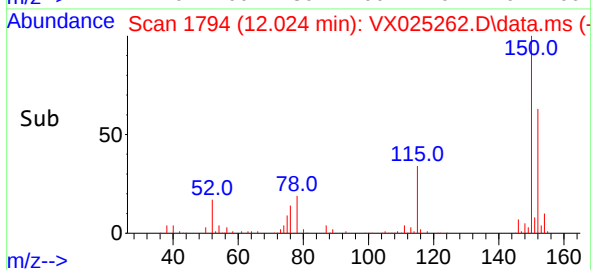
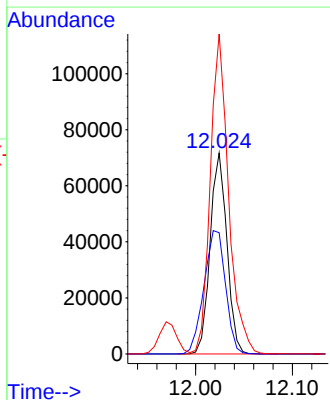
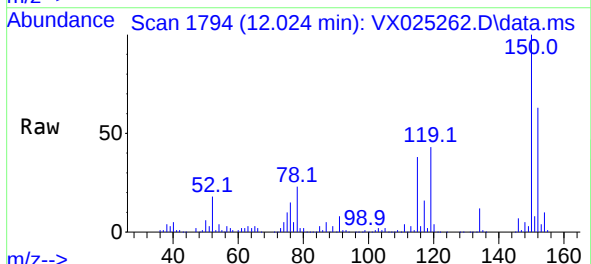
Manual Integrations
APPROVED

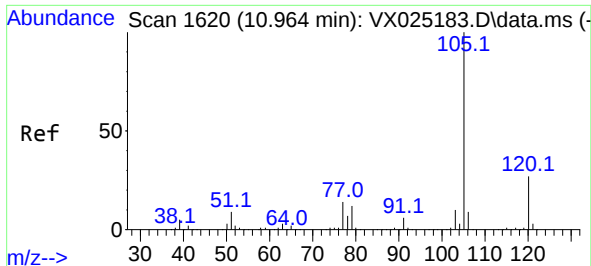
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Tgt Ion:152 Resp: 86427
Ion Ratio Lower Upper
152 100
115 78.9 43.3 129.8
150 173.6 0.0 351.2





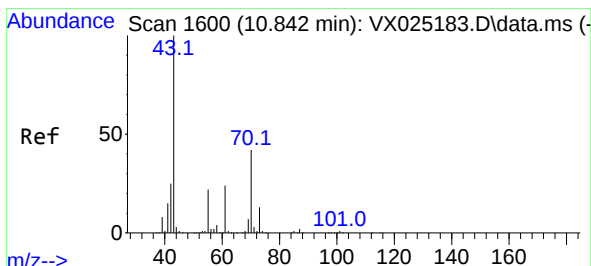
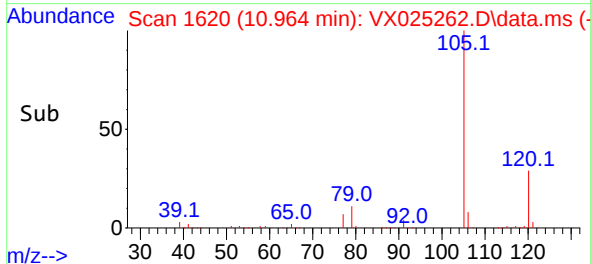
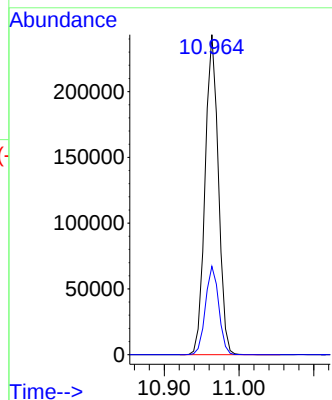
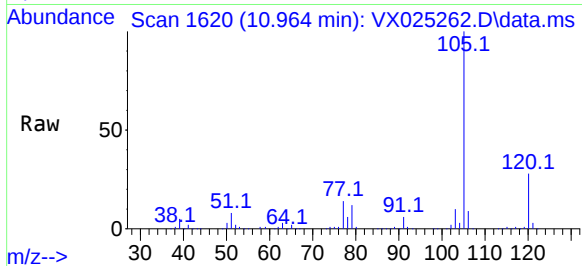
#73
Isopropylbenzene
Concen: 48.530 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 298925
Ion Ratio Lower Upper
105 100
120 27.7 13.3 39.8

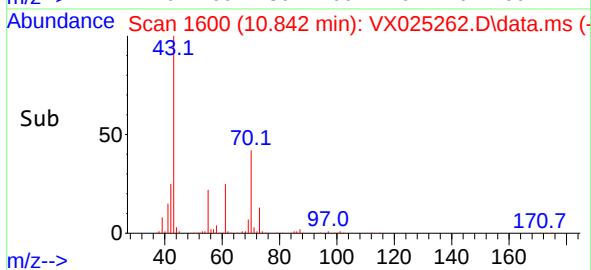
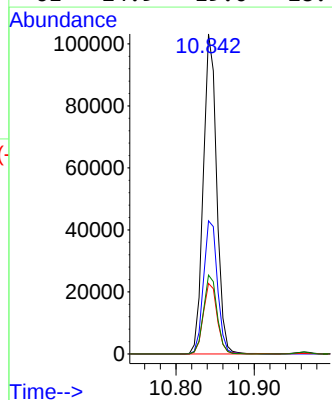
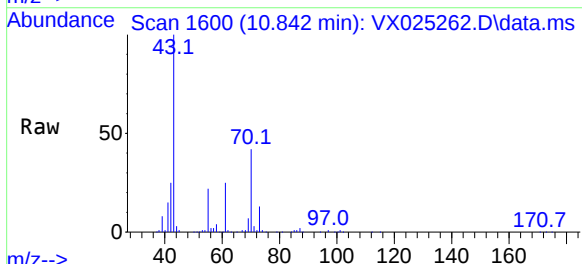
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#74
N-ethyl acetate
Concen: 45.874 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Tgt Ion: 43 Resp: 122219
Ion Ratio Lower Upper
43 100
70 43.5 33.7 50.5
55 23.0 19.7 29.5
61 24.9 19.0 28.4





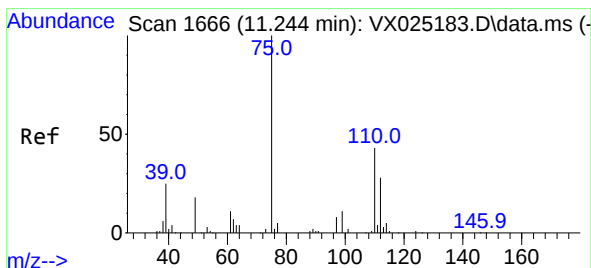
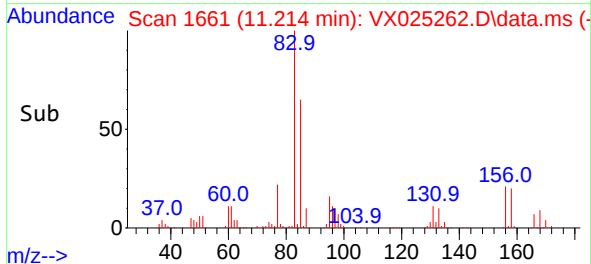
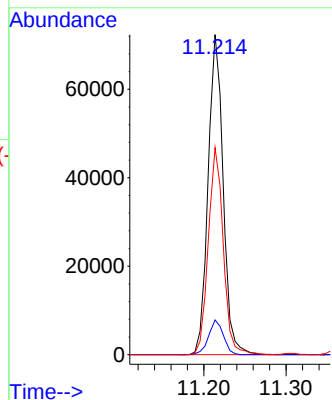
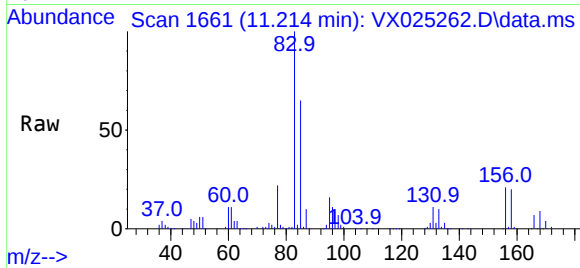
#75
1,1,2,2-Tetrachloroethane
Concen: 46.177 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 92000
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 64.4 32.3 96.9

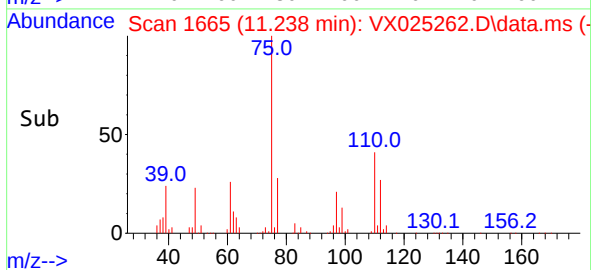
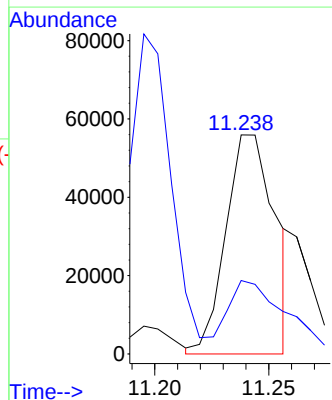
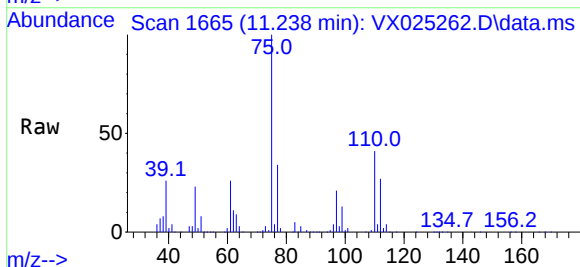
Manual Integrations
APPROVED

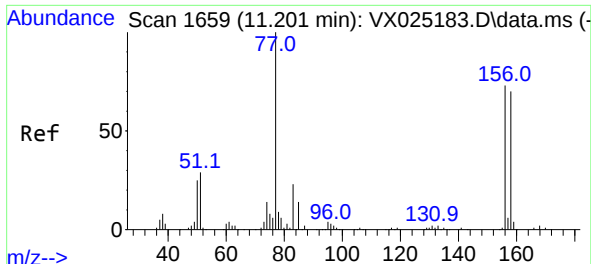
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#76
1,2,3-Trichloropropane
Concen: 47.553 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

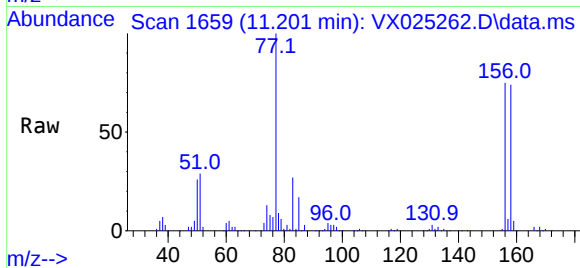
Tgt Ion: 75 Resp: 84161
Ion Ratio Lower Upper
75 100
77 41.1 20.0 59.9





#77
Bromobenzene
Concen: 48.093 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

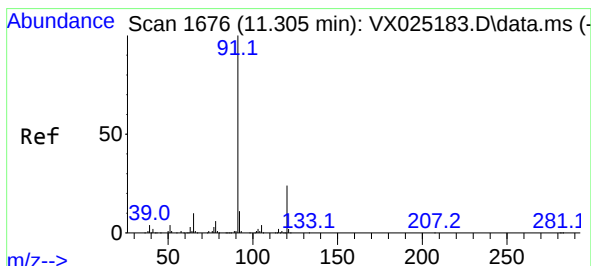
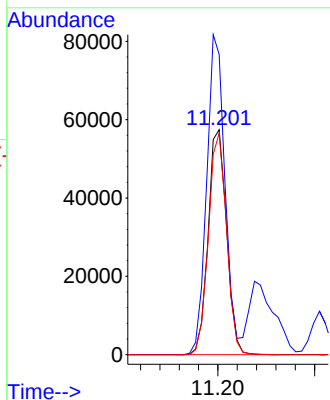
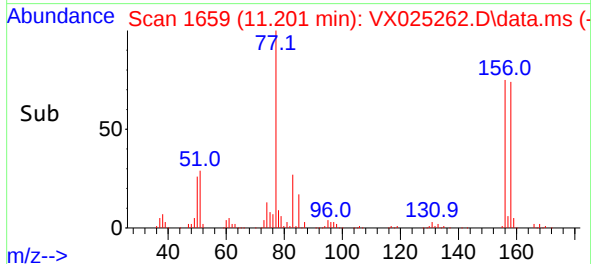
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



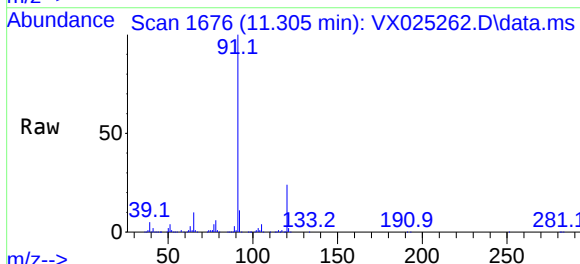
Tgt Ion:156 Resp: 76183
Ion Ratio Lower Upper
156 100
77 139.6 78.3 234.8
158 96.6 48.9 146.6

Manual Integrations
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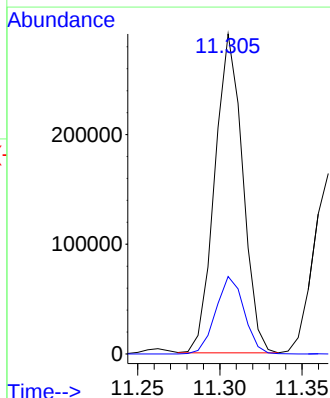
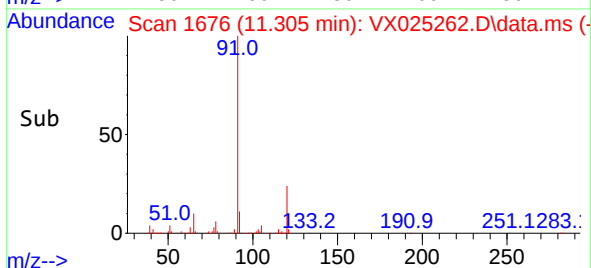
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

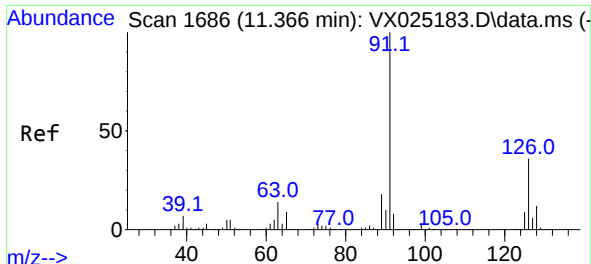


#78
n-propylbenzene
Concen: 49.681 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55



Tgt Ion: 91 Resp: 343494
Ion Ratio Lower Upper
91 100
120 24.7 11.7 35.0





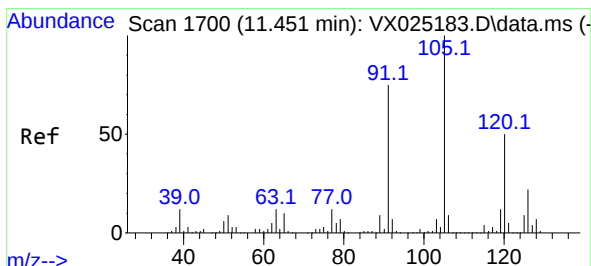
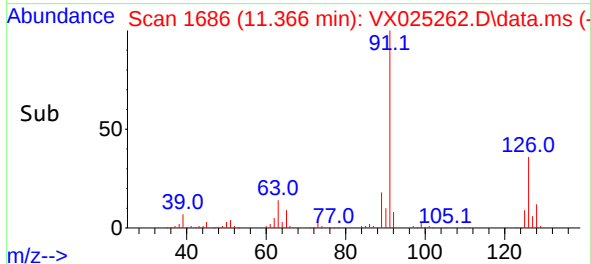
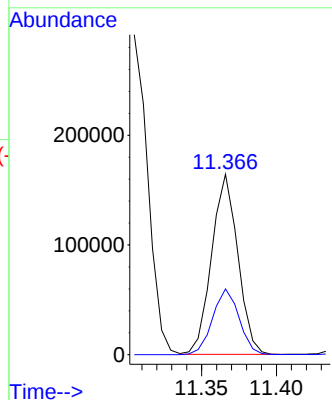
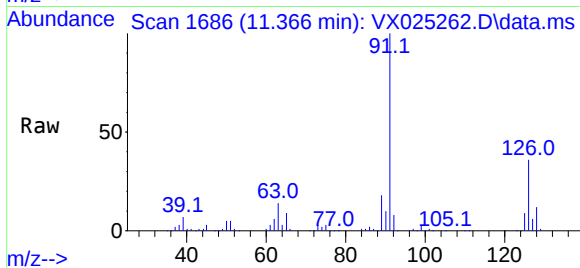
#79
2-Chlorotoluene
Concen: 47.429 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 19964
Ion Ratio Lower Upper
91 100
126 37.1 17.0 50.9

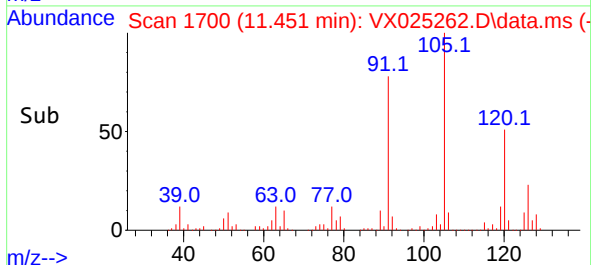
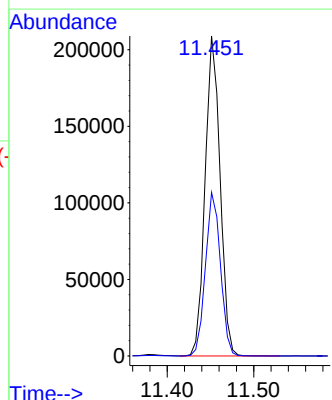
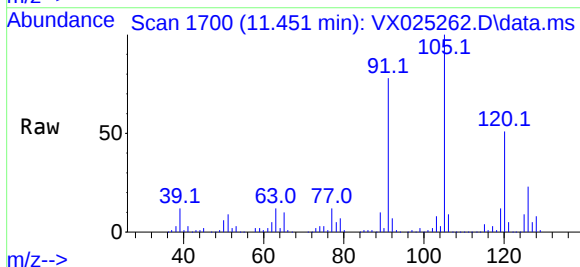
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#80
1,3,5-Trimethylbenzene
Concen: 48.520 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

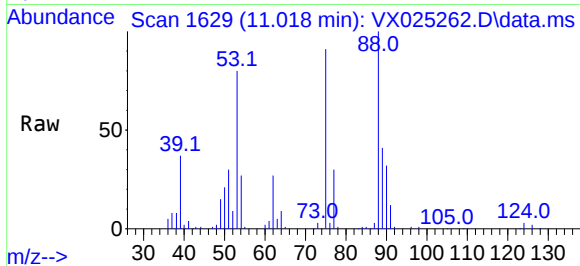
Tgt Ion:105 Resp: 251214
Ion Ratio Lower Upper
105 100
120 51.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 46.217 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

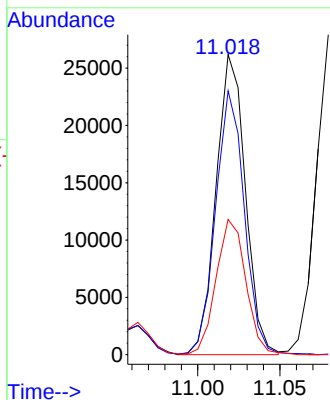
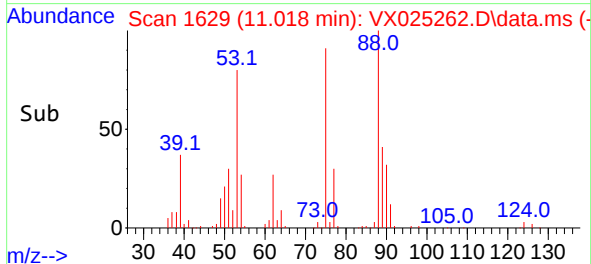
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



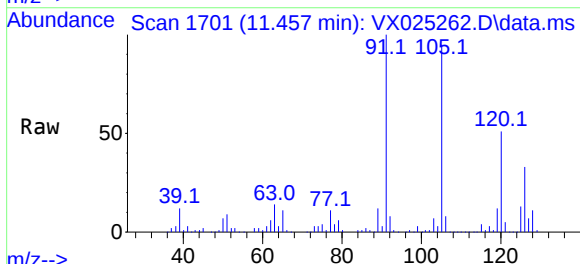
Tgt Ion: 75 Resp: 32470
Ion Ratio Lower Upper
75 100
53 86.3 81.9 122.9
89 45.9 38.2 57.2

Manual Integrations
APPROVED

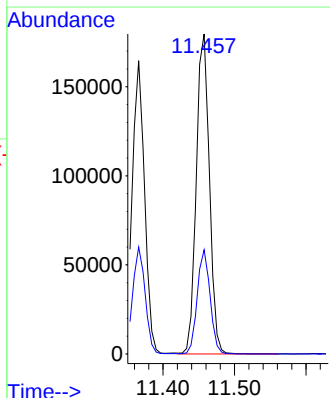
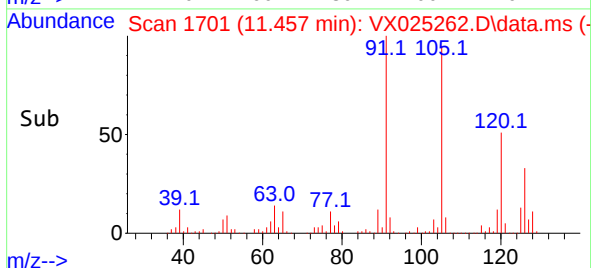
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#82
4-Chlorotoluene
Concen: 47.589 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55



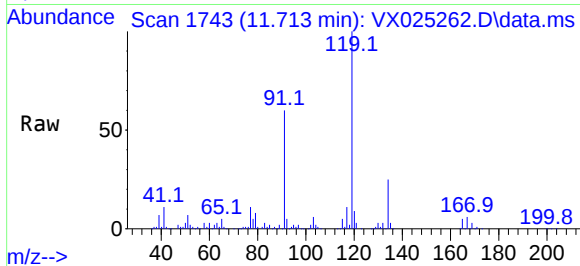
Tgt Ion: 91 Resp: 228665
Ion Ratio Lower Upper
91 100
126 31.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.346 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.007 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

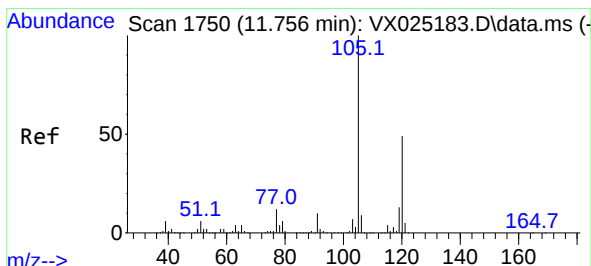
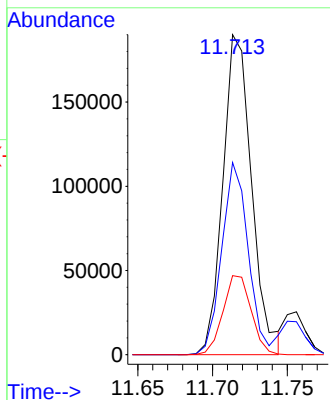
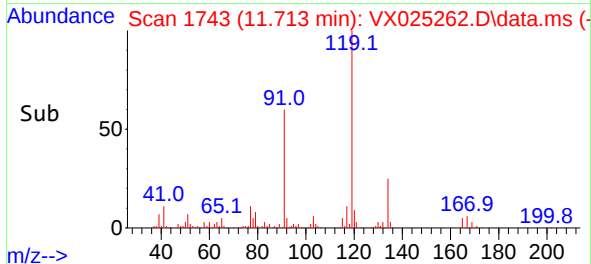
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



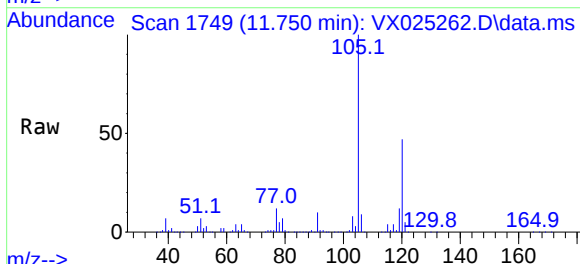
Tgt Ion:119 Resp: 254384
Ion Ratio Lower Upper
119 100
91 55.0 30.3 90.9
134 24.2 11.4 34.1

Manual Integrations
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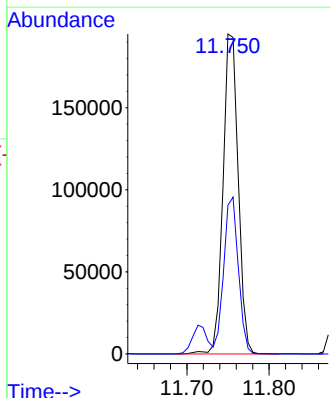
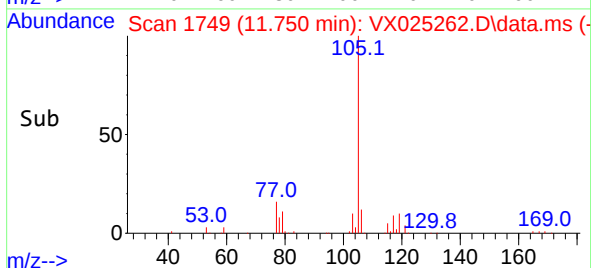
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#84
1,2,4-Trimethylbenzene
Concen: 48.828 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55



Tgt Ion:105 Resp: 249863
Ion Ratio Lower Upper
105 100
120 47.1 22.1 66.3





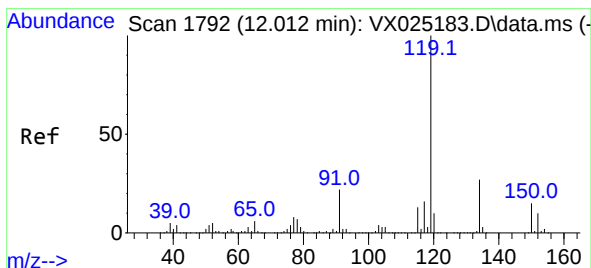
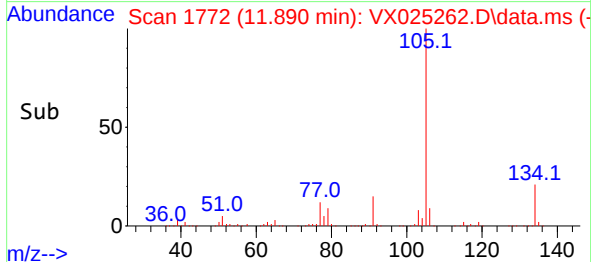
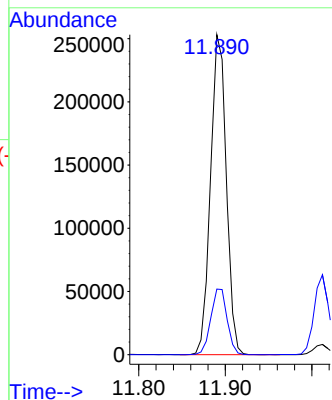
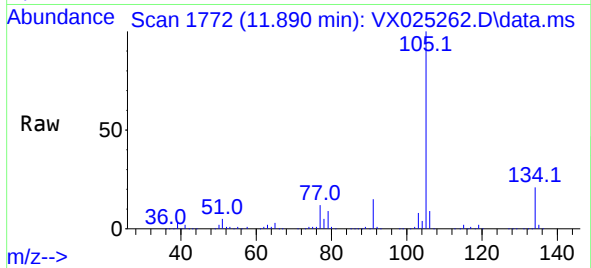
#85
 sec-Butylbenzene
 Concen: 50.055 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025262.D
 Acq: 23 Nov 2021 09:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 32019
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

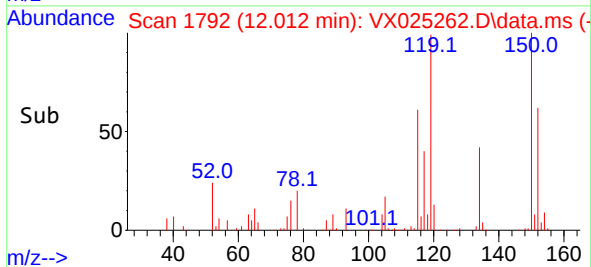
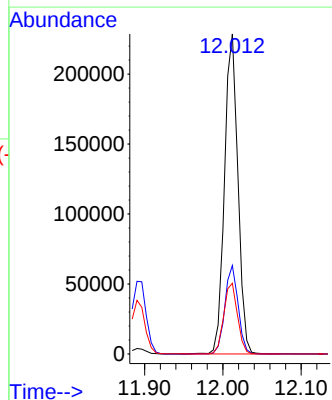
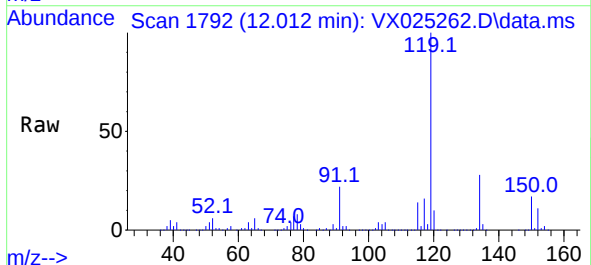
Manual Integrations
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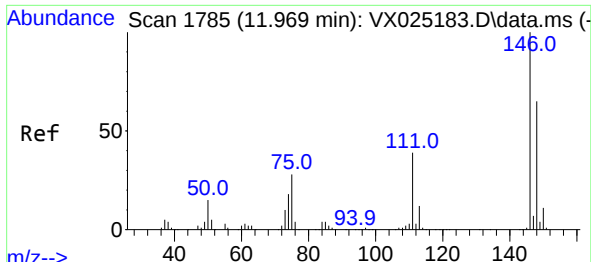
Reviewed By :John Carlone 11/24/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#86
 p-Isopropyltoluene
 Concen: 49.624 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025262.D
 Acq: 23 Nov 2021 09:55

Tgt Ion:119 Resp: 272742
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 22.6 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 48.071 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 141750

Ion Ratio Lower Upper

146 100

111 38.6 20.6 61.9

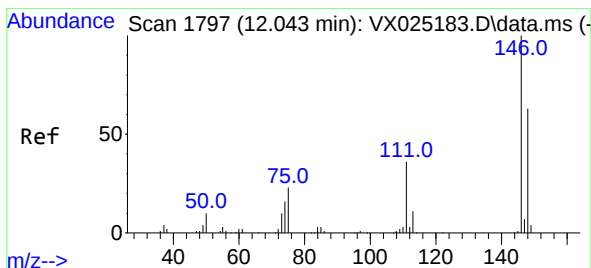
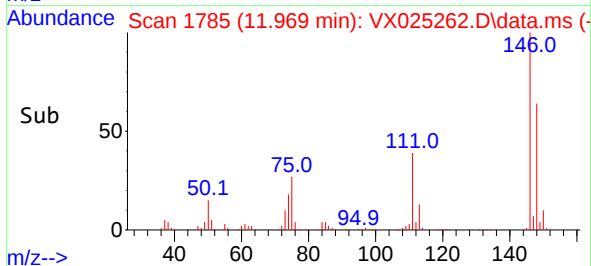
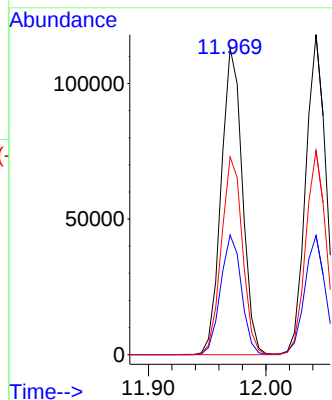
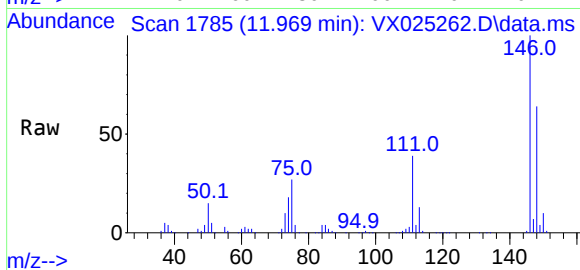
148 64.2 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#88

1,4-Dichlorobenzene

Concen: 47.628 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025262.D

Acq: 23 Nov 2021 09:55

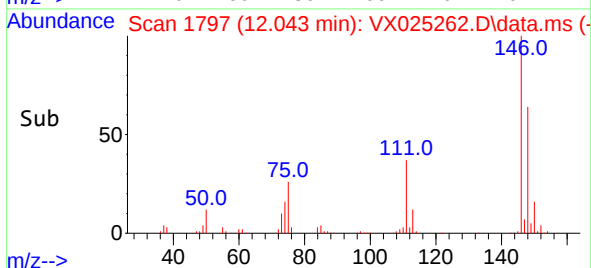
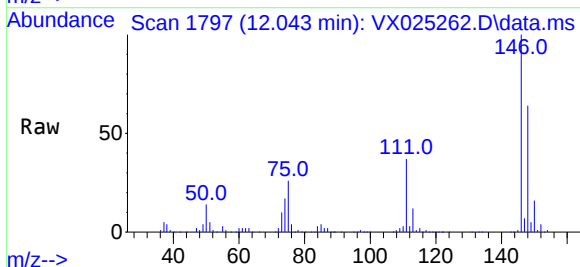
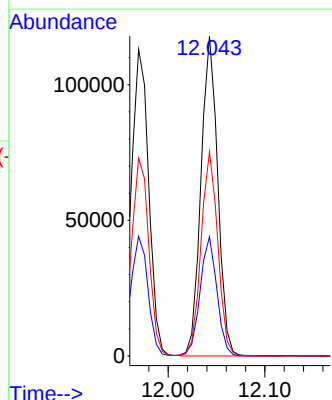
Tgt Ion:146 Resp: 142307

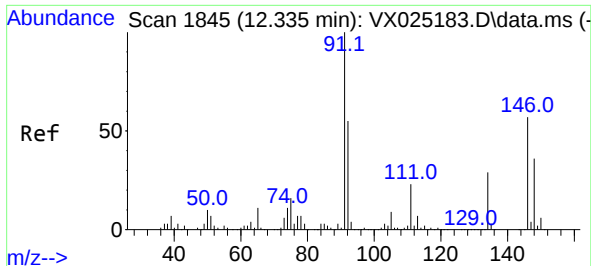
Ion Ratio Lower Upper

146 100

111 37.5 20.4 61.3

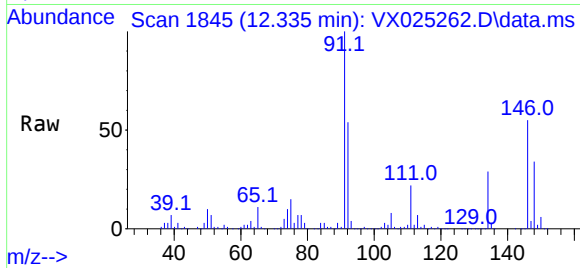
148 63.8 32.4 97.0





#89
n-Butylbenzene
Concen: 49.141 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

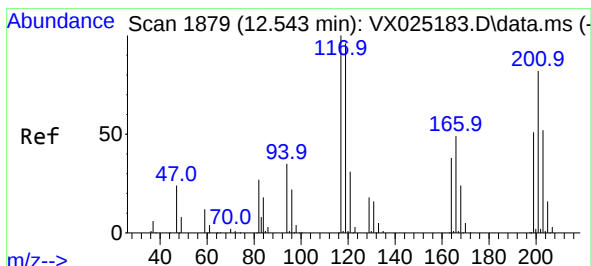
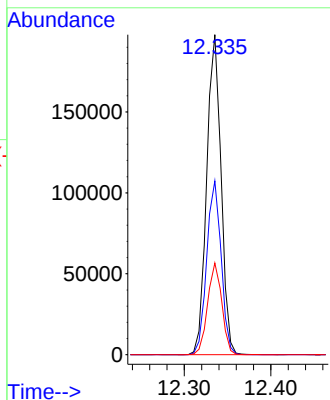
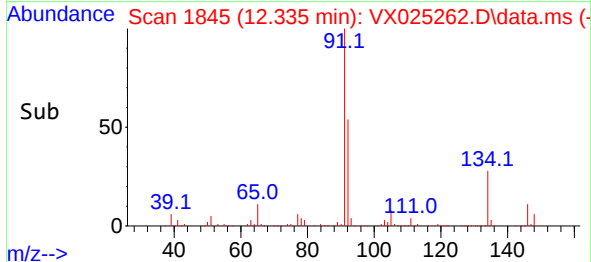
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



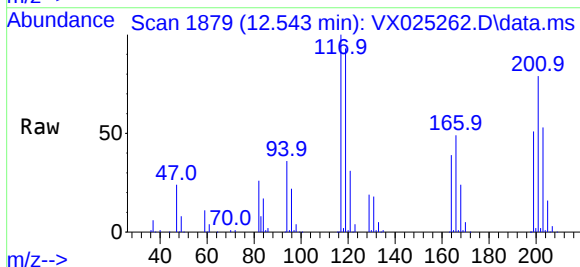
Tgt Ion: 91 Resp: 227650
Ion Ratio Lower Upper
91 100
92 54.6 26.3 78.8
134 28.3 13.0 38.9

Manual Integrations
APPROVED

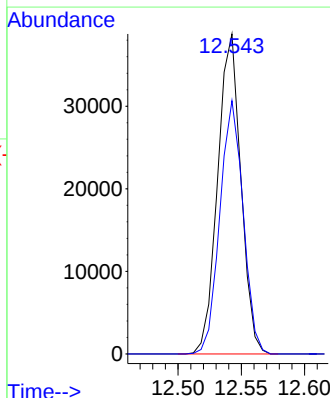
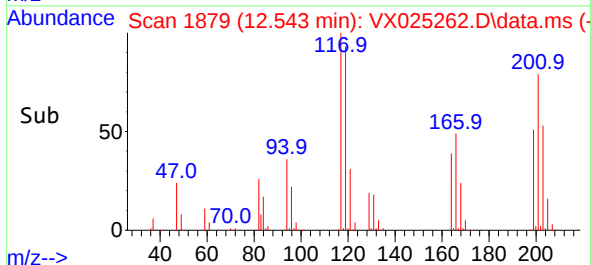
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

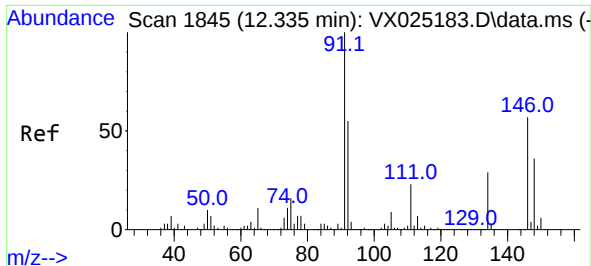


#90
Hexachloroethane
Concen: 48.775 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55



Tgt Ion:117 Resp: 49401
Ion Ratio Lower Upper
117 100
201 79.2 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 48.123 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Instrument :

MSVOA_X

ClientSampleId :

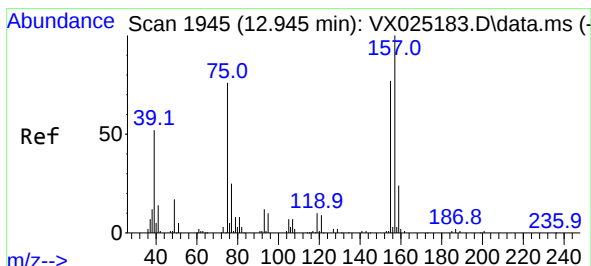
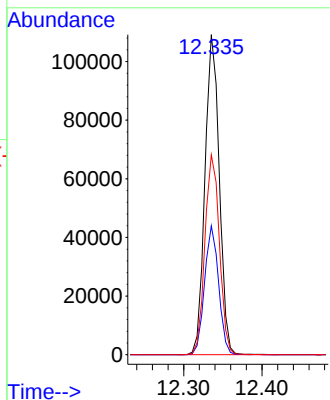
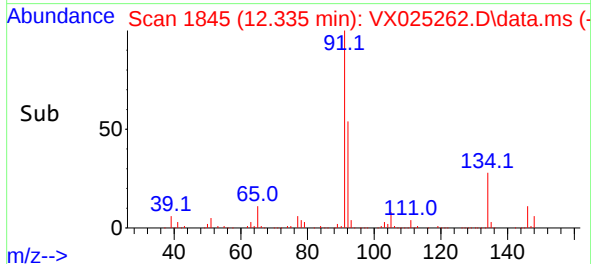
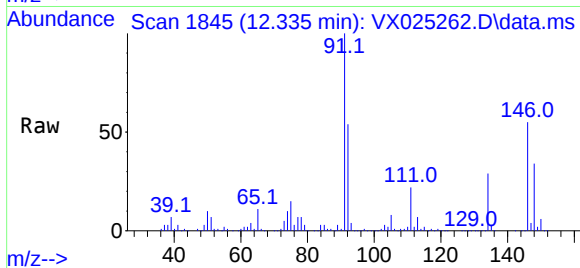
VSTDCCC050

Tgt Ion:146 Resp: 13829
Ion Ratio Lower Upper
146 100
111 39.4 21.2 63.6
148 63.2 32.1 96.5

Manual Integrations

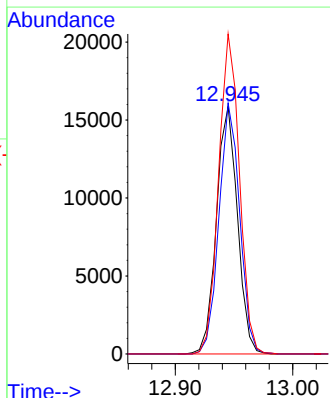
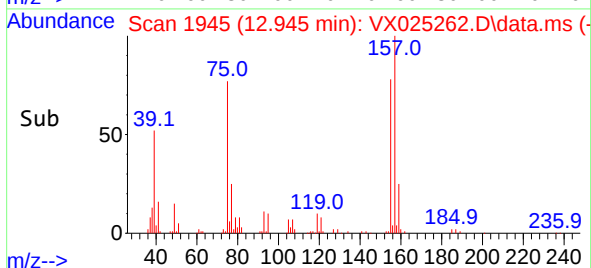
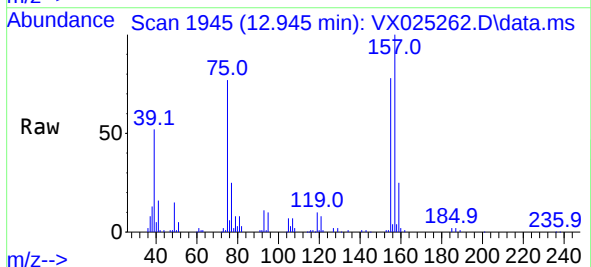
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.416 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Tgt Ion: 75 Resp: 19733
Ion Ratio Lower Upper
75 100
155 99.9 43.1 129.3
157 128.3 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 52.793 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

Instrument :

MSVOA_X

ClientSampleId :

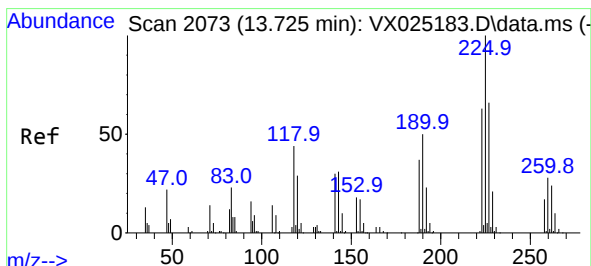
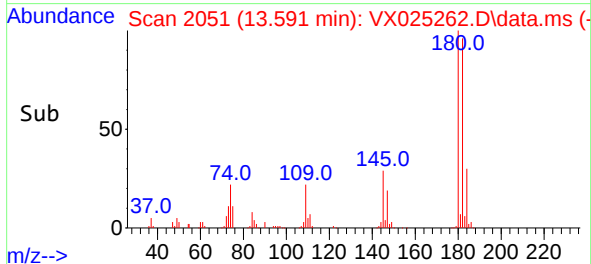
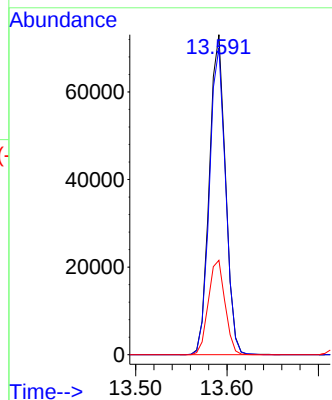
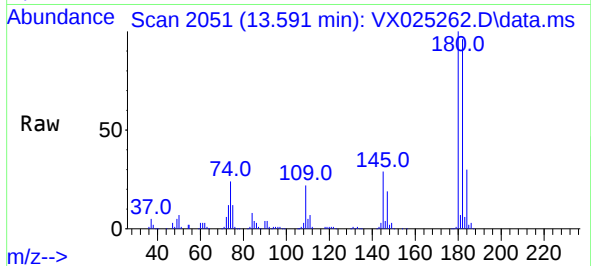
VSTDCCC050

Tgt Ion:180 Resp: 8929
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.8
145 30.5 16.1 48.3

Manual Integrations

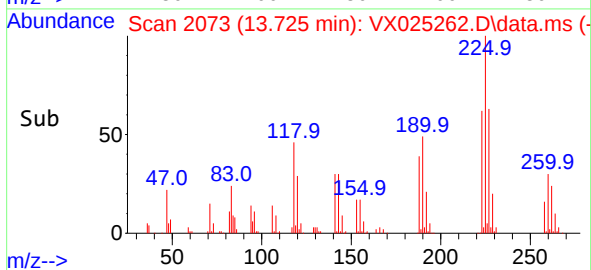
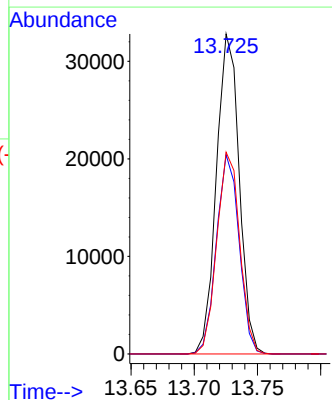
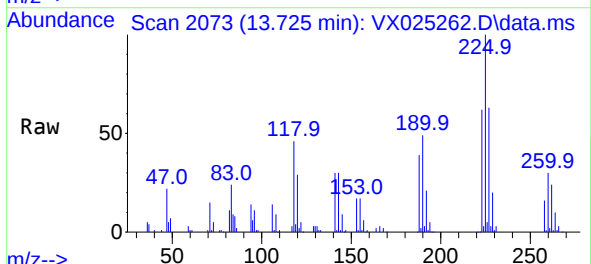
APPROVED

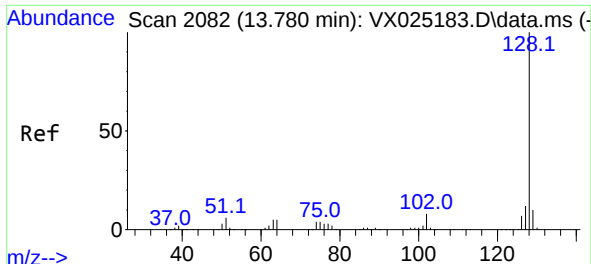
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#94
Hexachlorobutadiene
Concen: 50.551 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

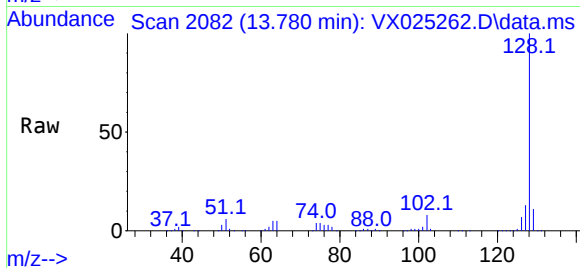
Tgt Ion:225 Resp: 41055
Ion Ratio Lower Upper
225 100
223 61.9 30.9 92.7
227 63.4 31.1 93.5





#95
Naphthalene
Concen: 49.249 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55

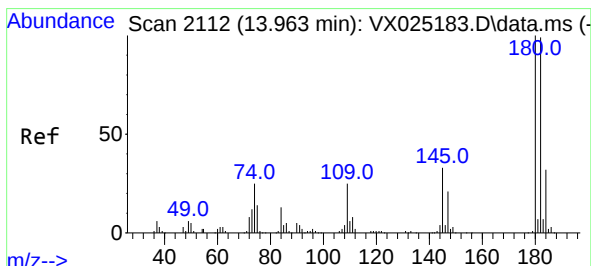
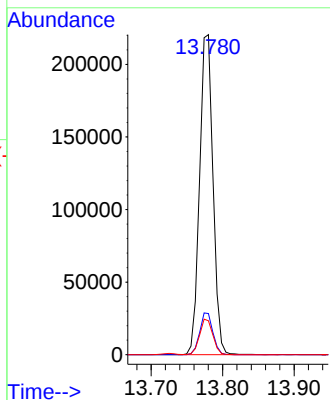
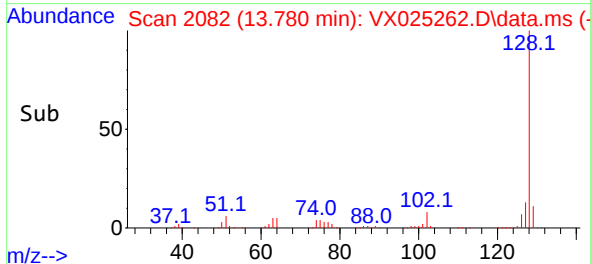
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



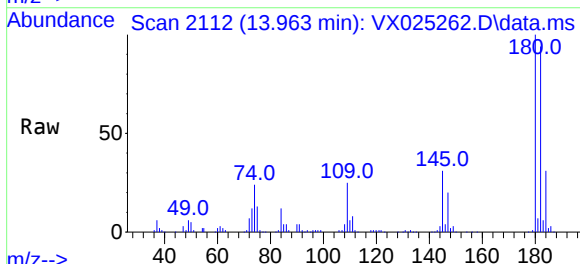
Tgt Ion:128 Resp: 287234
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#96
1,2,3-Trichlorobenzene
Concen: 53.452 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025262.D
Acq: 23 Nov 2021 09:55



Tgt Ion:180 Resp: 88445
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.3
145 31.5 16.8 50.3

