

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111721\
 Data File : VX025199.D
 Acq On : 17 Nov 2021 20:08
 Operator : JC/MD
 Sample : VX1117WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/18/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 18 06:28:14 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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	116881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	182746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62569	50.786	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.580%			
35) Dibromofluoromethane	5.391	113	57059	50.888	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.780%			
50) Toluene-d8	8.653	98	212008	50.289	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.580%			
62) 4-Bromofluorobenzene	11.085	95	76700	48.091	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22963	22.664	ug/l	96
3) Chloromethane	1.294	50	25087	19.998	ug/l	100
4) Vinyl Chloride	1.374	62	28814	20.920	ug/l	100
5) Bromomethane	1.599	94	18941	31.986	ug/l	99
6) Chloroethane	1.685	64	18011	18.952	ug/l	99
7) Trichlorofluoromethane	1.886	101	43183	21.123	ug/l	100
8) Diethyl Ether	2.136	74	16428	19.472	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	22290	20.492	ug/l	97
10) Methyl Iodide	2.453	142	26855	19.746	ug/l	94
11) Tert butyl alcohol	2.965	59	32668	101.898	ug/l	97
12) 1,1-Dichloroethene	2.319	96	21274	19.638	ug/l	84
13) Acrolein	2.233	56	5997	106.253	ug/l	98
14) Allyl chloride	2.660	41	37033	18.889	ug/l	94
15) Acrylonitrile	3.062	53	66859	101.129	ug/l	98
16) Acetone	2.380	43	58428	85.349	ug/l	91
17) Carbon Disulfide	2.508	76	57521	18.875	ug/l	100
18) Methyl Acetate	2.709	43	42382	19.377	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	74211	19.661	ug/l	99
20) Methylene Chloride	2.788	84	24328	18.905	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	23126	19.487	ug/l	87
22) Diisopropyl ether	3.763	45	72531	19.426	ug/l	99
23) Vinyl Acetate	3.727	43	291362	97.149	ug/l	96
24) 1,1-Dichloroethane	3.611	63	40435	19.820	ug/l	97
25) 2-Butanone	4.562	43	94499	95.478	ug/l	100
26) 2,2-Dichloropropane	4.477	77	34679	18.749	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	27361	19.743	ug/l	90
28) Bromochloromethane	4.897	49	19468	20.465	ug/l	91
29) Tetrahydrofuran	5.013	42	59725	97.458	ug/l	96
30) Chloroform	5.099	83	42173	19.864	ug/l	99
31) Cyclohexane	5.470	56	36635	19.243	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	37844	19.469	ug/l	97
36) 1,1-Dichloropropene	5.696	75	30839	19.342	ug/l	98
37) Ethyl Acetate	4.721	43	35107	19.353	ug/l	99
38) Carbon Tetrachloride	5.684	117	34590	19.697	ug/l	99
39) Methylcyclohexane	7.385	83	39348	19.240	ug/l	92
40) Benzene	6.044	78	93623	19.384	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19090	18.960	ug/l	96
42) 1,2-Dichloroethane	6.086	62	31462	20.020	ug/l	92
43) Isopropyl Acetate	6.342	43	58811	19.481	ug/l	98
44) Trichloroethene	7.129	130	27921	19.900	ug/l	90
45) 1,2-Dichloropropane	7.434	63	23684	19.965	ug/l	98
46) Dibromomethane	7.580	93	17058	19.808	ug/l	92
47) Bromodichloromethane	7.824	83	32695	19.320	ug/l	97
48) Methyl methacrylate	7.696	41	26780	18.901	ug/l	95
49) 1,4-Dioxane	7.659	88	12203	407.852	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	186067	98.291	ug/l	97
52) Toluene	8.720	92	61319	19.446	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	35997	19.128	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	38977	19.107	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	25263	20.158	ug/l	96
56) Ethyl methacrylate	9.122	69	39637	19.489	ug/l	96
57) 1,3-Dichloropropane	9.311	76	40912	19.695	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	96250	101.720	ug/l	95
59) 2-Hexanone	9.433	43	143416	96.097	ug/l	96
60) Dibromochloromethane	9.525	129	28228	19.569	ug/l	98
61) 1,2-Dibromoethane	9.616	107	26712	19.679	ug/l	96
64) Tetrachloroethene	9.275	164	27492	19.917	ug/l	98
65) Chlorobenzene	10.079	112	67661	19.835	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	25902	19.800	ug/l	99
67) Ethyl Benzene	10.195	91	116707	19.798	ug/l	99
68) m/p-Xylenes	10.305	106	93646	38.892	ug/l	92
69) o-Xylene	10.646	106	46470	19.719	ug/l	91
70) Styrene	10.659	104	75832	19.478	ug/l	97
71) Bromoform	10.805	173	21904	19.286	ug/l #	100
73) Isopropylbenzene	10.963	105	118143	19.774	ug/l	97
74) N-amyl acetate	10.848	43	48232	18.664	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	37985	19.656	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	34558m	20.131	ug/l	
77) Bromobenzene	11.201	156	30347	19.751	ug/l	93
78) n-propylbenzene	11.305	91	130791	19.503	ug/l	97
79) 2-Chlorotoluene	11.366	91	79819	19.550	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	98341	19.582	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	12482	18.317	ug/l	91
82) 4-Chlorotoluene	11.457	91	89742	19.255	ug/l	96
83) tert-Butylbenzene	11.719	119	99622	19.519	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	98590	19.863	ug/l	96
85) sec-Butylbenzene	11.890	105	122709	19.777	ug/l	96
86) p-Isopropyltoluene	12.012	119	104031	19.514	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	55550	19.422	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	55409	19.119	ug/l	99
89) n-Butylbenzene	12.335	91	83583	18.601	ug/l	97
90) Hexachloroethane	12.542	117	18702	19.037	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	54497	19.551	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8230	20.388	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	33318	20.308	ug/l	98
94) Hexachlorobutadiene	13.725	225	14996	19.036	ug/l	98
95) Naphthalene	13.780	128	109516	19.130	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	33322	20.762	ug/l	98

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX1117WBSD01

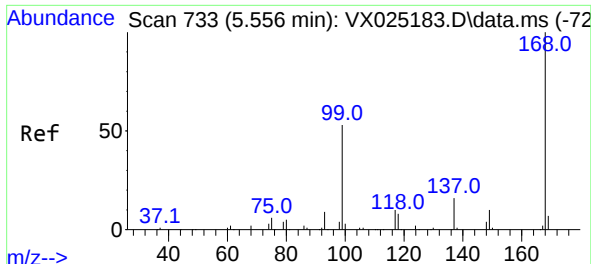
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

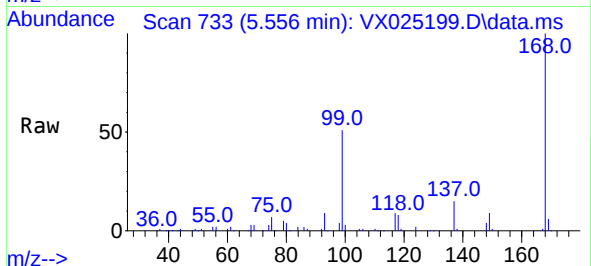
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

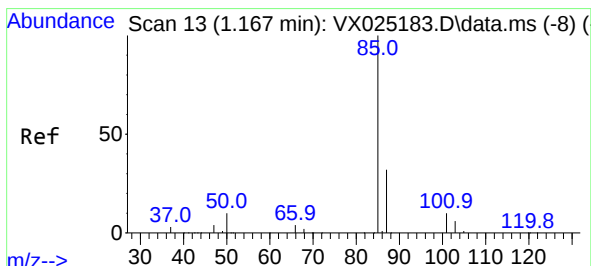
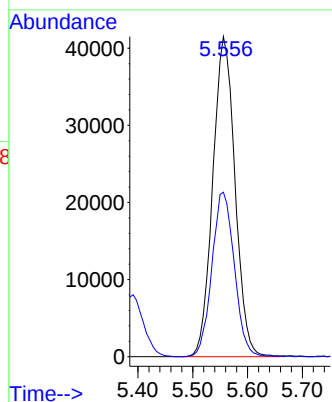
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



Tgt Ion:168 Resp: 11688
Ion Ratio Lower Upper
168 100
99 51.4 46.4 69.6

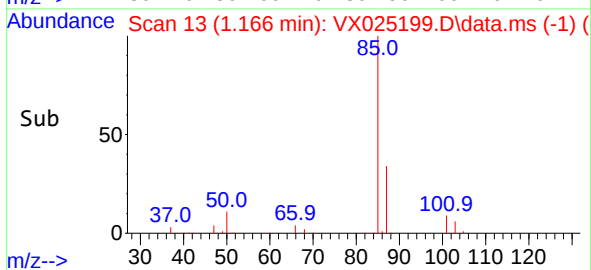
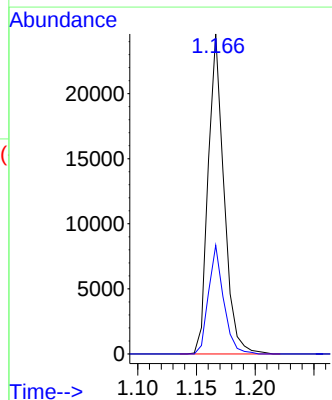
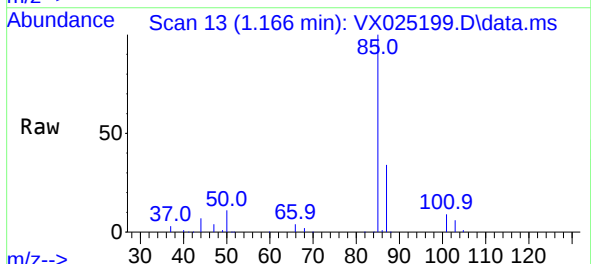
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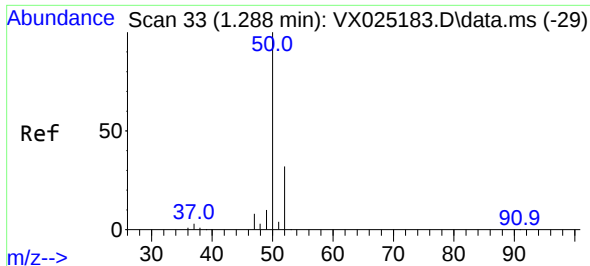
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#2
Dichlorodifluoromethane
Concen: 22.664 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

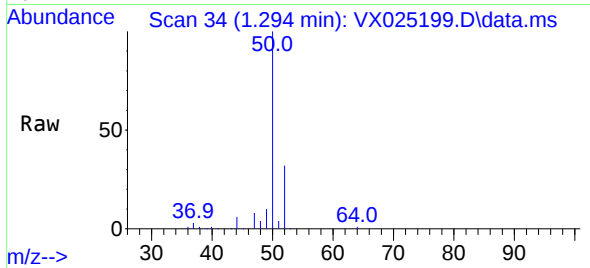
Tgt Ion: 85 Resp: 22963
Ion Ratio Lower Upper
85 100
87 34.0 16.0 47.9





#3
Chloromethane
Concen: 19.998 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

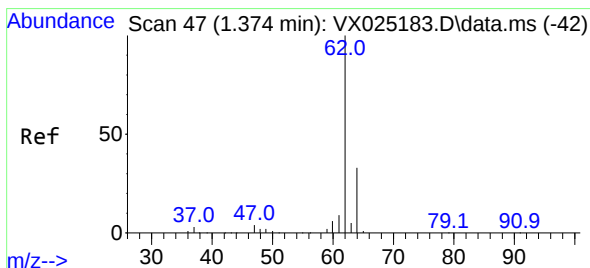
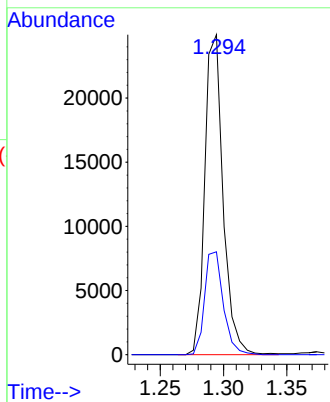
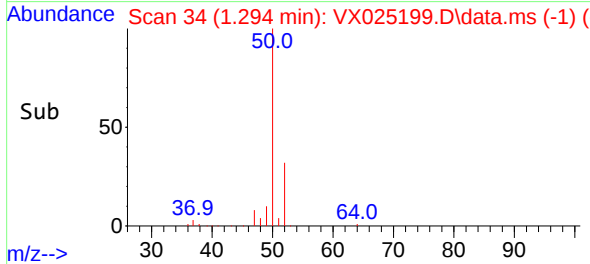
Instrument :
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Tgt Ion: 50 Resp: 2508
Ion Ratio Lower Upper
50 100
52 32.2 25.9 38.9

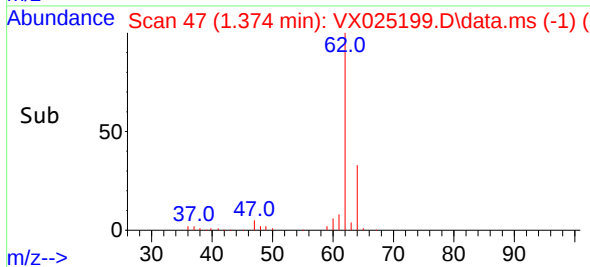
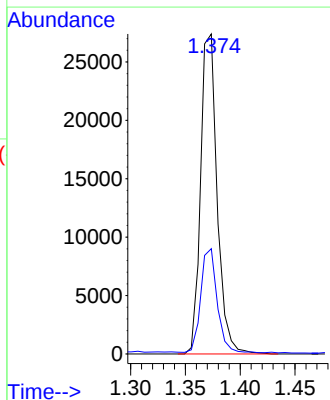
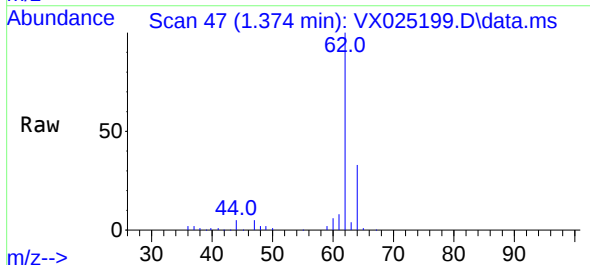
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#4
Vinyl Chloride
Concen: 20.920 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

Tgt Ion: 62 Resp: 28814
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0





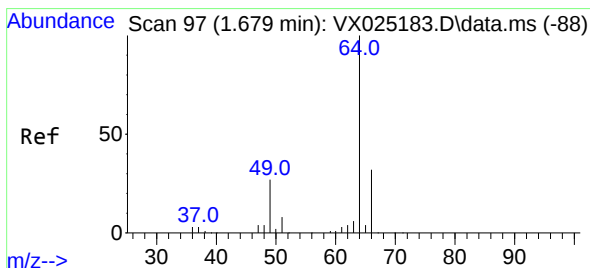
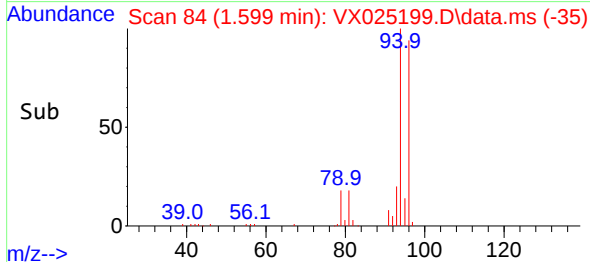
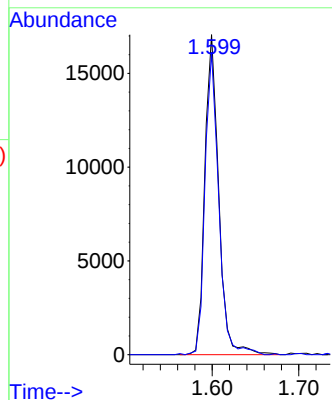
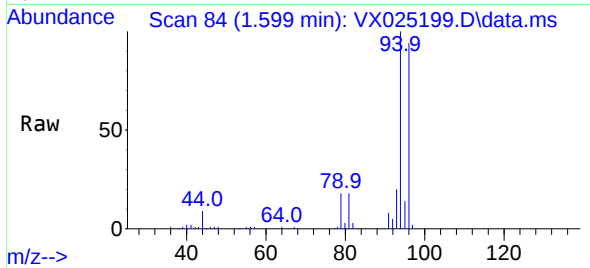
#5
Bromomethane
Concen: 31.986 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion: 94 Resp: 1894
Ion Ratio Lower Upper
94 100
96 94.5 74.8 112.2

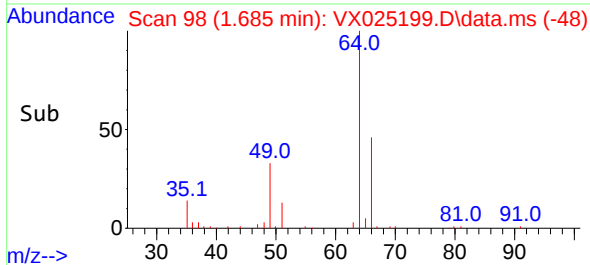
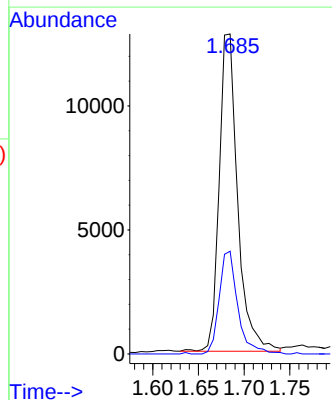
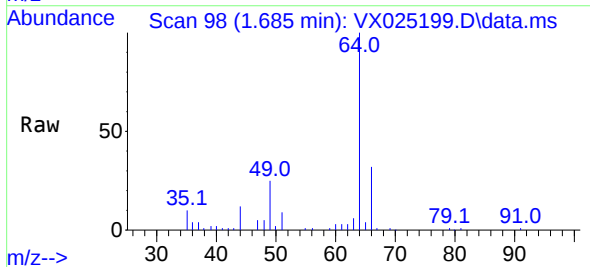
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#6
Chloroethane
Concen: 18.952 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

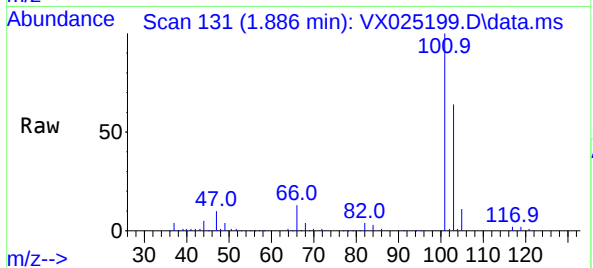
Tgt Ion: 64 Resp: 18011
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4





#7
Trichlorofluoromethane
Concen: 21.123 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

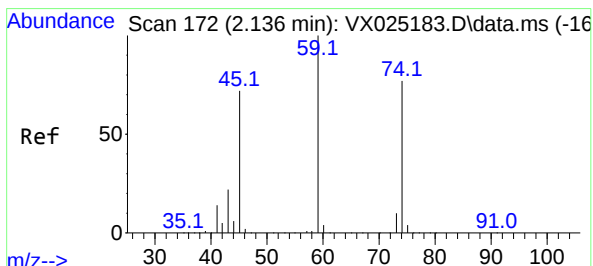
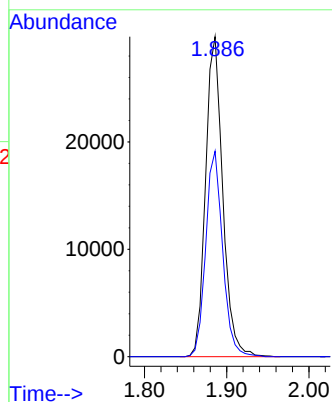
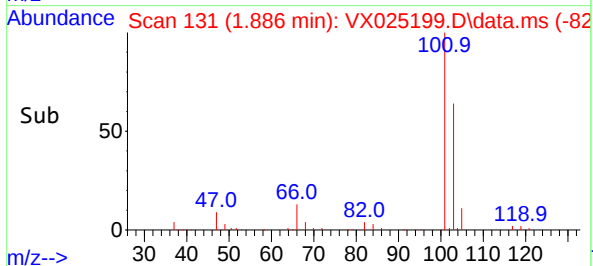
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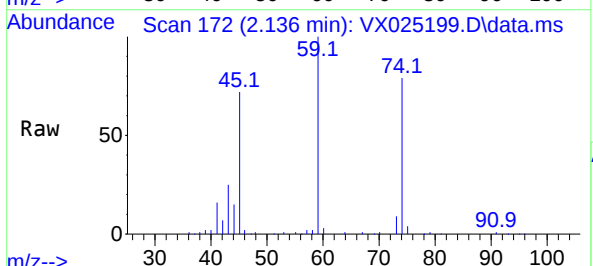
Tgt Ion:101 Resp: 4318
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.6

Manual Integrations
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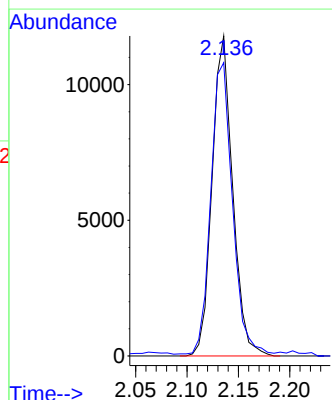
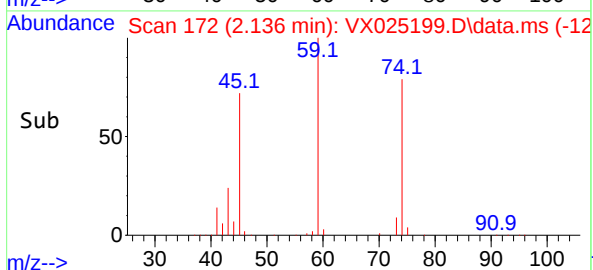
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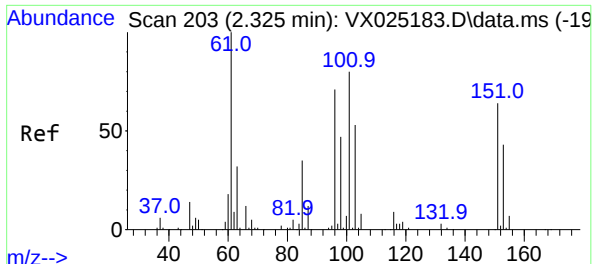


#8
Diethyl Ether
Concen: 19.472 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



Tgt Ion: 74 Resp: 16428
Ion Ratio Lower Upper
74 100
45 95.9 47.6 142.9





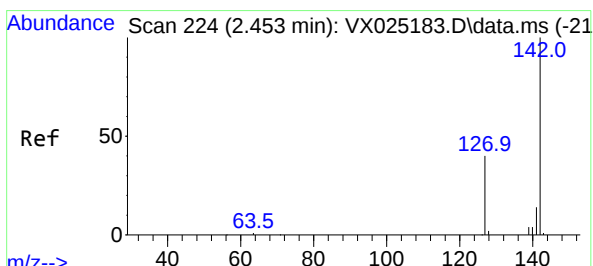
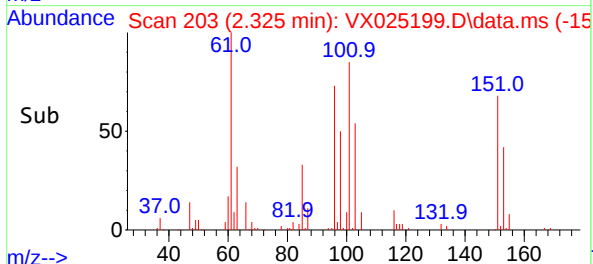
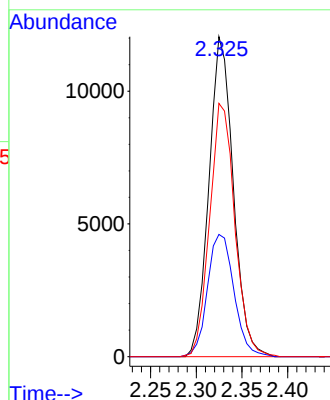
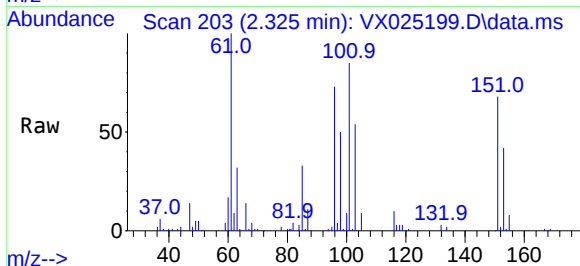
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1,1,2-Trichlorotrifluoroethane
Concen: 20.492 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025199.D
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Tgt Ion:101 Resp: 22290
Ion Ratio Lower Upper
101 100
85 41.6 35.9 53.9
151 82.0 64.4 96.6

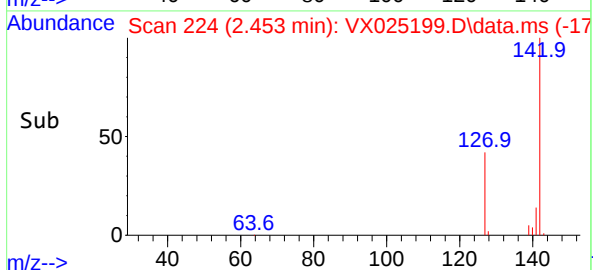
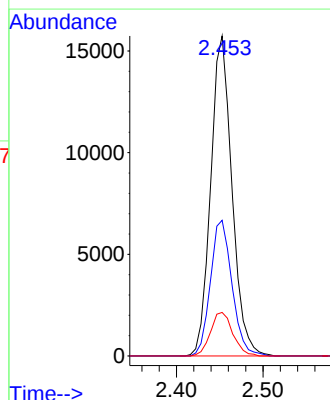
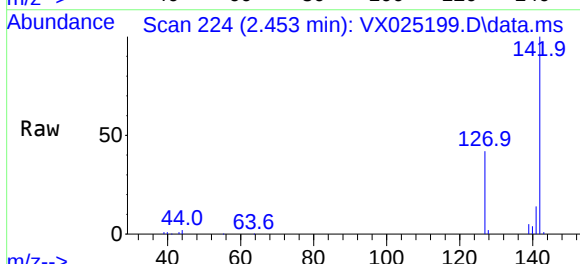
Manual Integrations
APPROVED

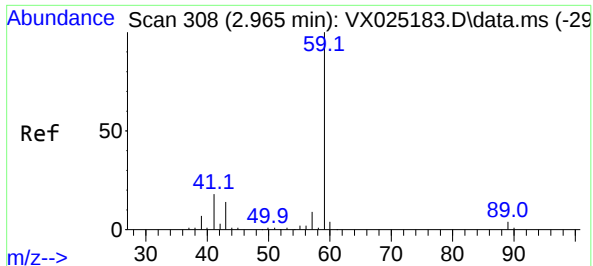
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 19.746 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

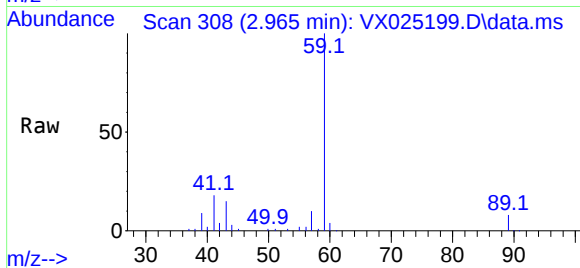
Tgt Ion:142 Resp: 26855
Ion Ratio Lower Upper
142 100
127 43.1 38.9 58.3
141 14.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 101.898 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

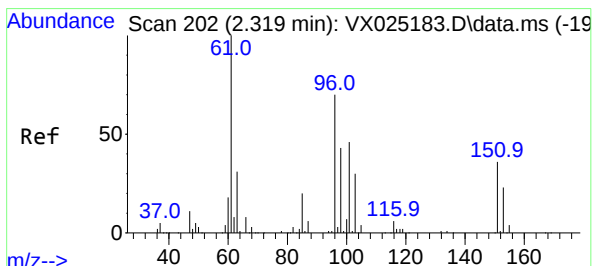
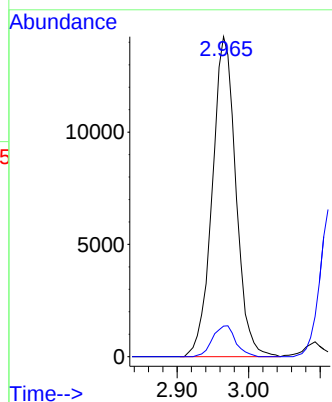
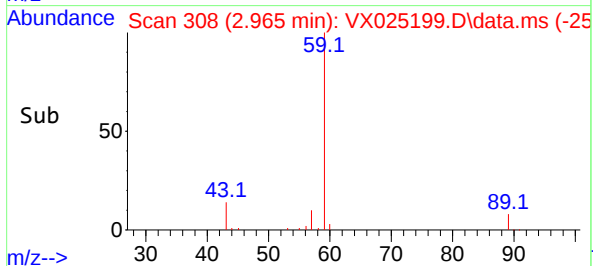
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



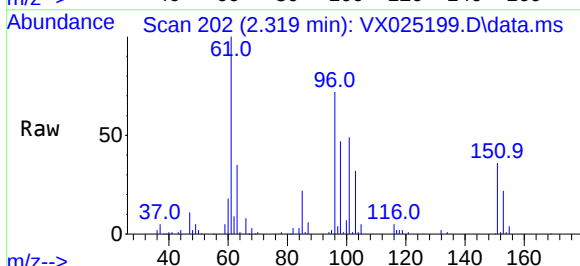
Tgt Ion: 59 Resp: 3266
Ion Ratio Lower Upper
59 100
57 9.4 8.5 12.7

Manual Integrations
APPROVED

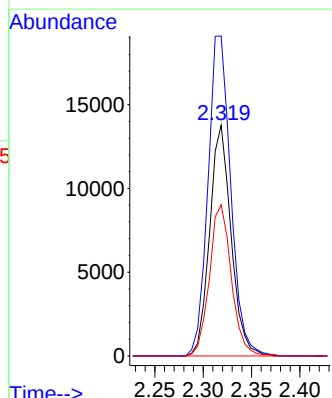
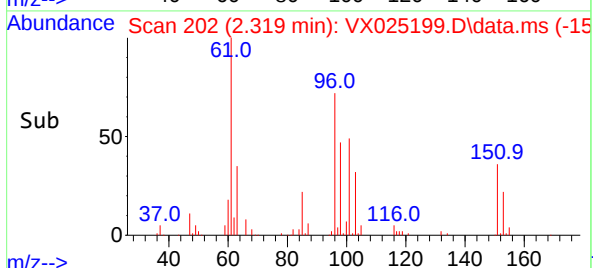
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

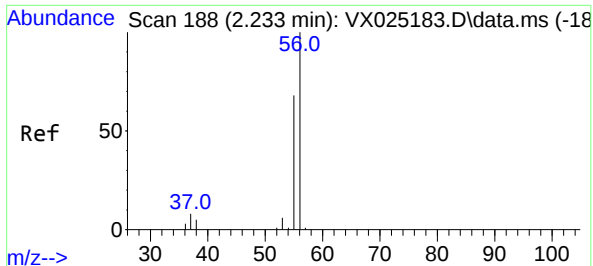


#12
1,1-Dichloroethene
Concen: 19.638 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



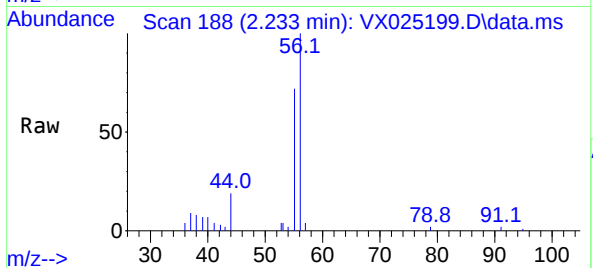
Tgt Ion: 96 Resp: 21274
Ion Ratio Lower Upper
96 100
61 138.6 134.1 201.1
98 65.5 51.5 77.3





#13
Acrolein
Concen: 106.253 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

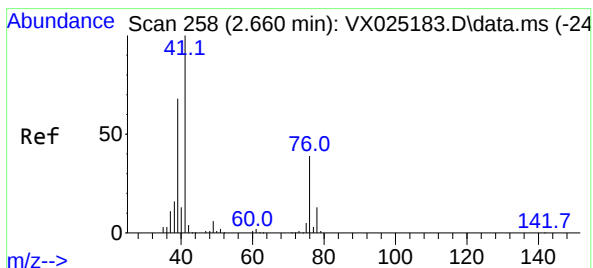
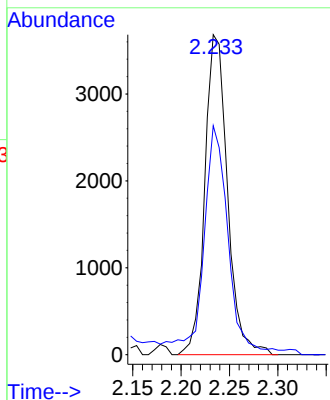
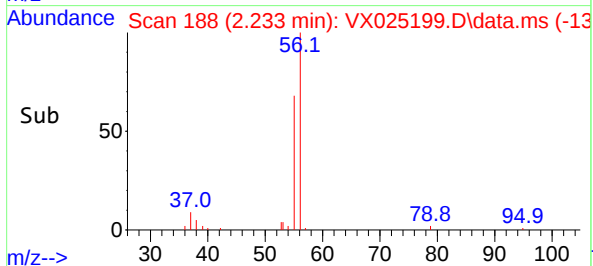
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



Tgt Ion: 56 Resp: 5997
Ion Ratio Lower Upper
56 100
55 75.2 58.6 87.8

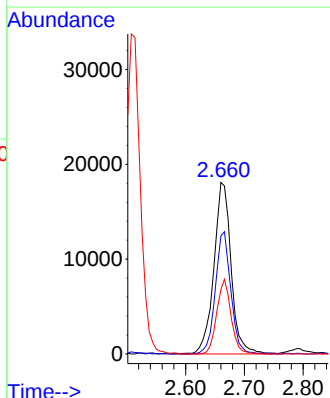
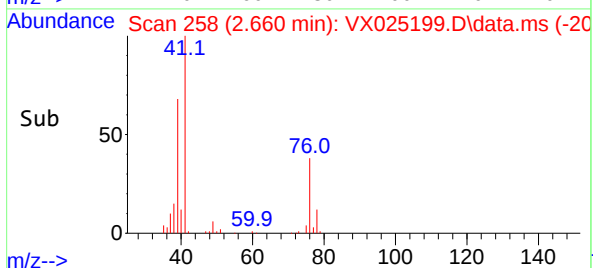
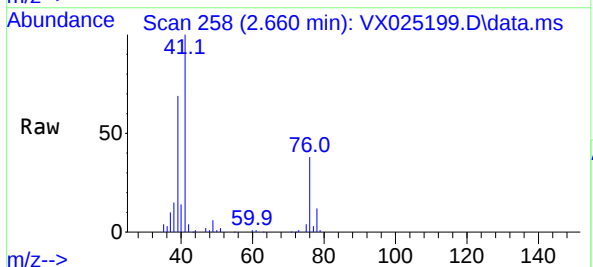
Manual Integrations
APPROVED

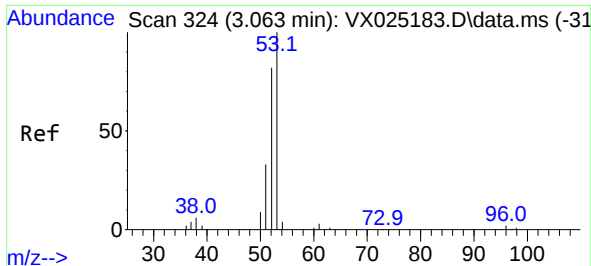
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#14
Allyl chloride
Concen: 18.889 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

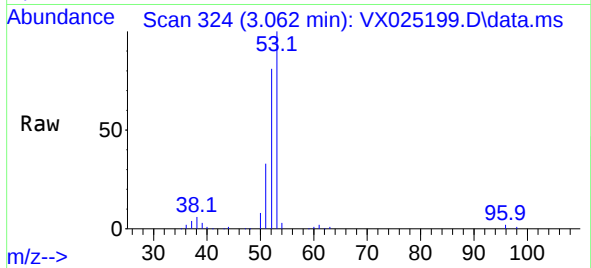
Tgt Ion: 41 Resp: 37033
Ion Ratio Lower Upper
41 100
39 63.8 54.6 82.0
76 35.7 25.3 37.9





#15
Acrylonitrile
Concen: 101.129 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

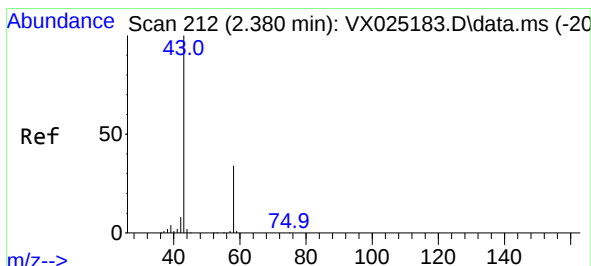
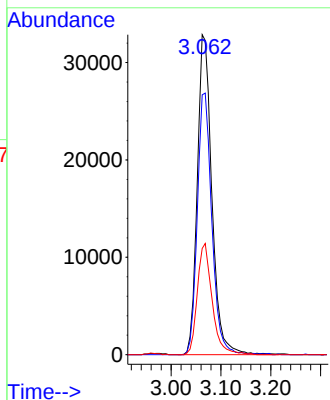
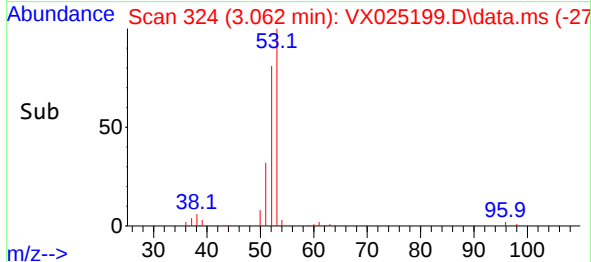
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



Tgt Ion: 53 Resp: 66859
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.4
51 35.3 29.8 44.8

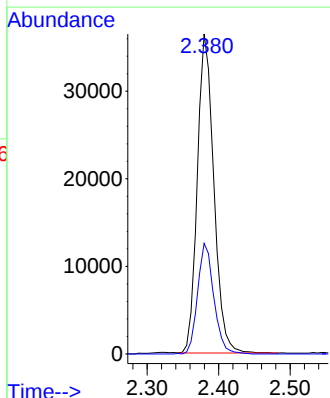
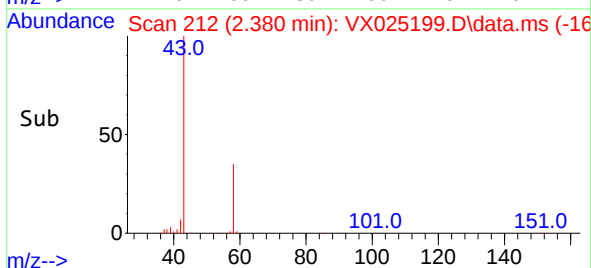
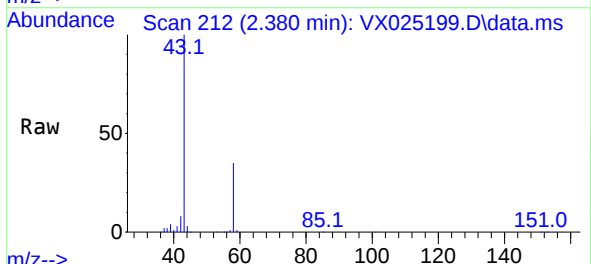
Manual Integrations
APPROVED

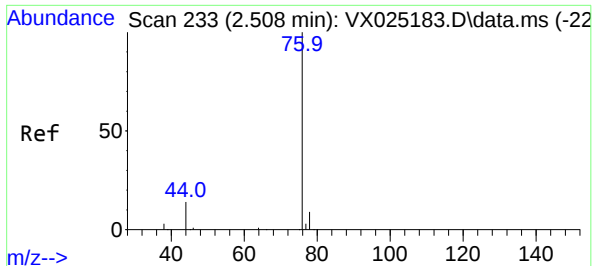
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 85.349 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

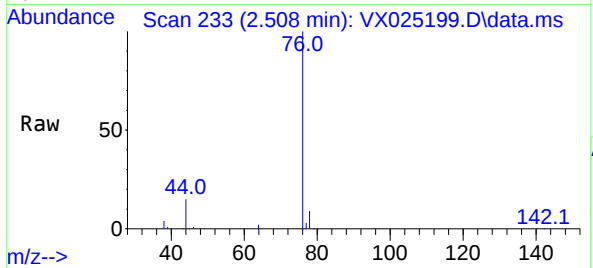
Tgt Ion: 43 Resp: 58428
Ion Ratio Lower Upper
43 100
58 34.7 24.0 36.0





#17
Carbon Disulfide
Concen: 18.875 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

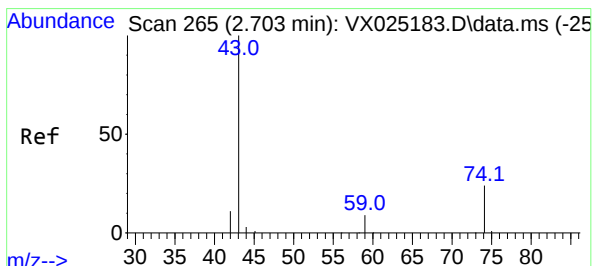
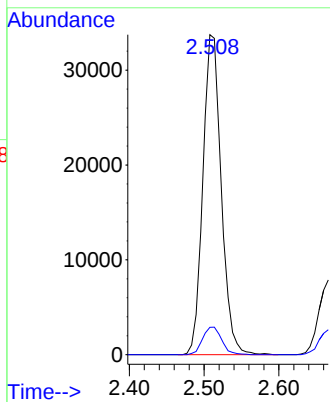
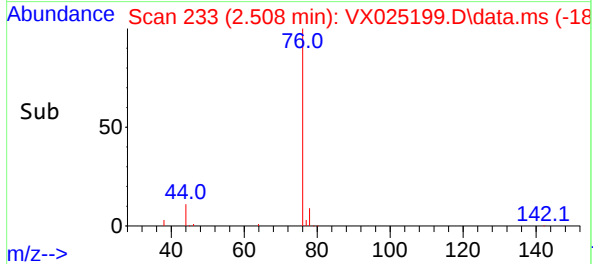
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



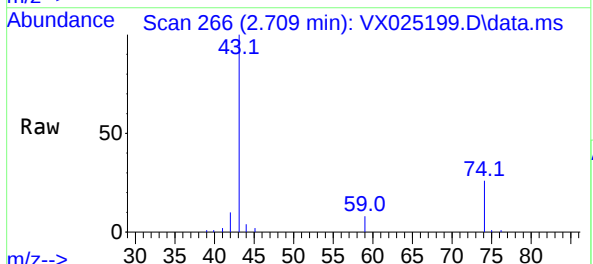
Tgt Ion: 76 Resp: 5752
Ion Ratio Lower Upper
76 100
78 8.5 6.9 10.3

Manual Integrations
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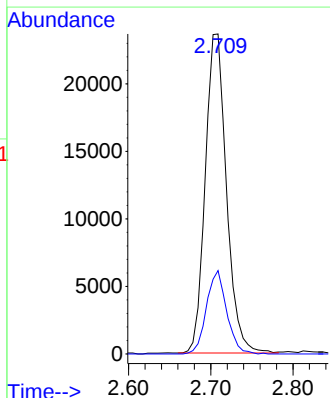
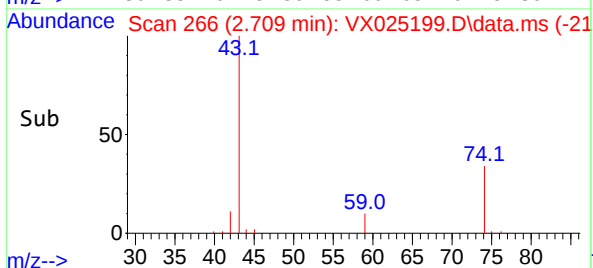
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

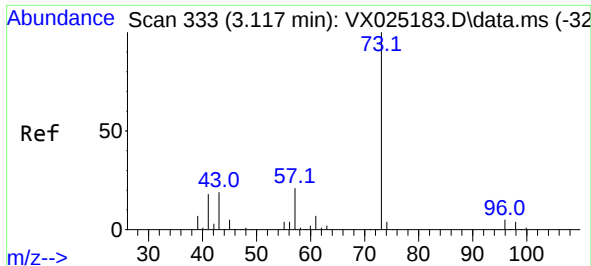


#18
Methyl Acetate
Concen: 19.377 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



Tgt Ion: 43 Resp: 42382
Ion Ratio Lower Upper
43 100
74 24.9 19.0 28.6





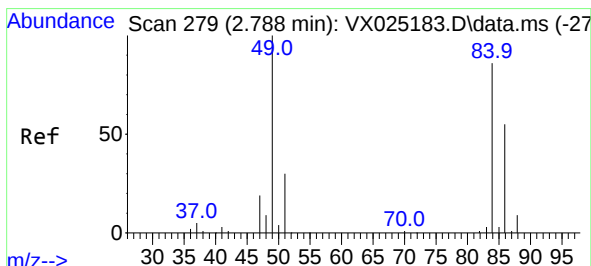
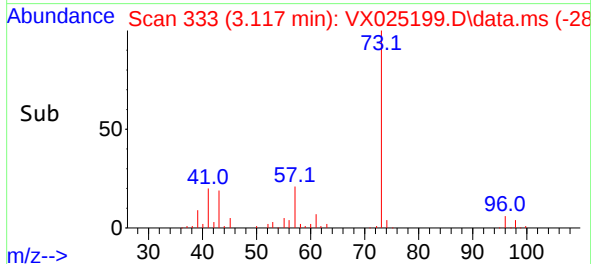
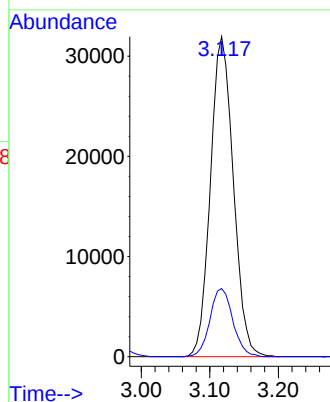
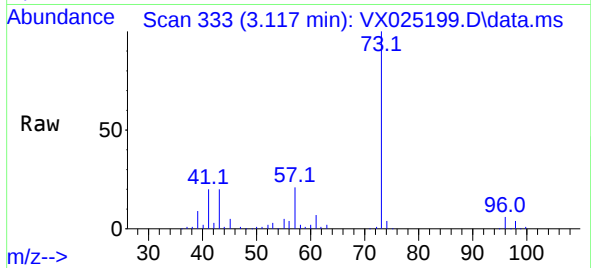
#19
Methyl tert-butyl Ether
Concen: 19.661 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion: 73 Resp: 7421
Ion Ratio Lower Upper
73 100
57 21.3 17.5 26.3

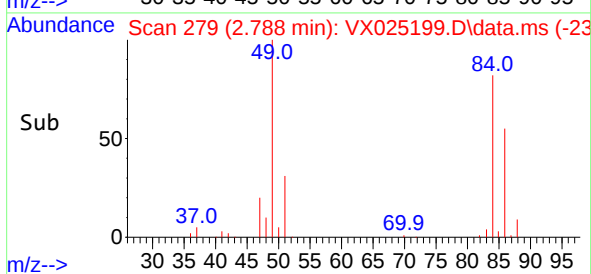
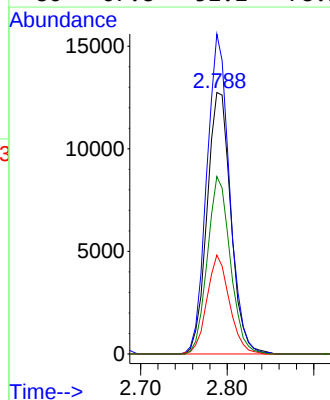
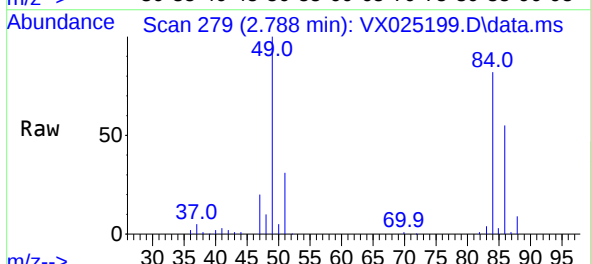
Manual Integrations
APPROVED

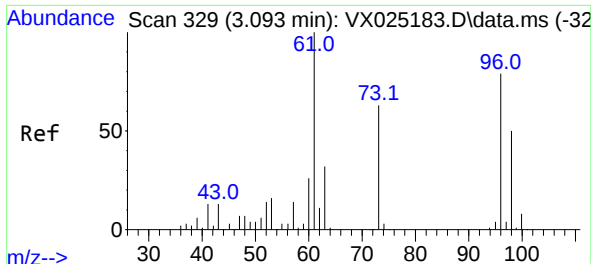
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 18.905 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

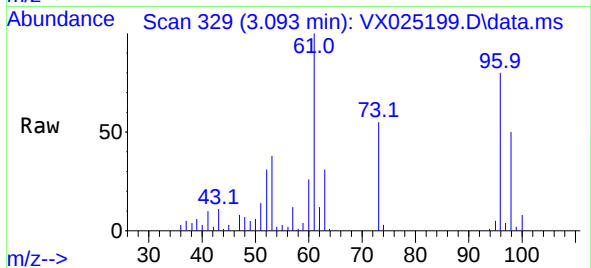
Tgt Ion: 84 Resp: 24328
Ion Ratio Lower Upper
84 100
49 122.4 98.2 147.2
51 37.8 30.2 45.4
86 67.8 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 19.487 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

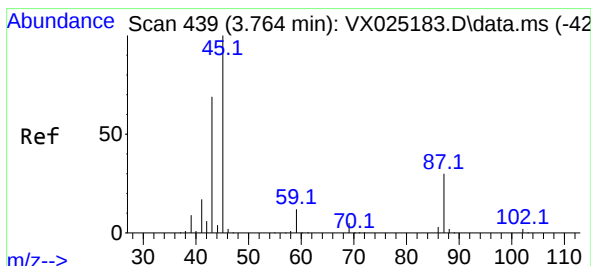
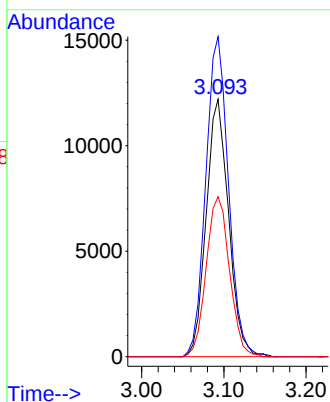
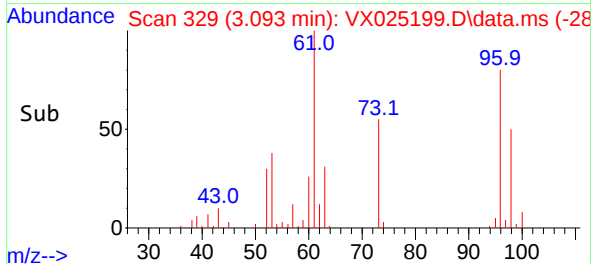
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



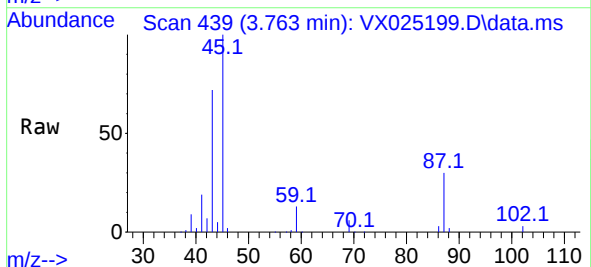
Tgt Ion: 96 Resp: 23120
Ion Ratio Lower Upper
96 100
61 124.3 117.9 176.9
98 62.2 51.1 76.7

Manual Integrations
APPROVED

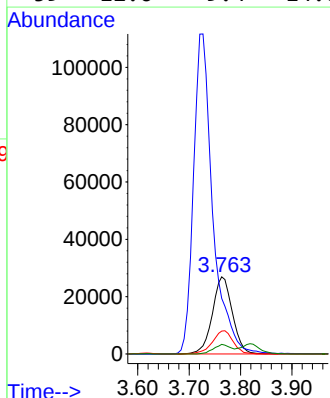
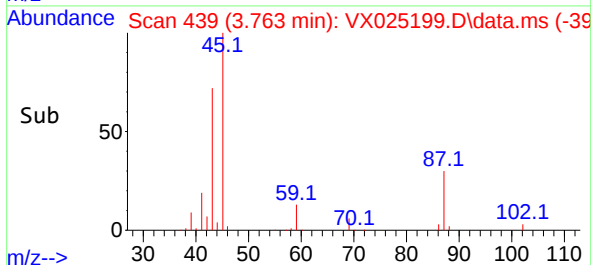
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#22
Diisopropyl ether
Concen: 19.426 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



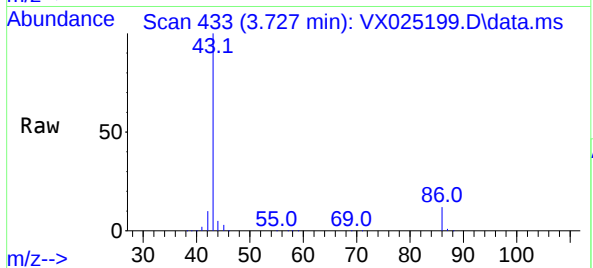
Tgt Ion: 45 Resp: 72531
Ion Ratio Lower Upper
45 100
43 71.3 58.3 87.5
87 29.7 23.7 35.5
59 12.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 97.149 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025199.D
 Acq: 17 Nov 2021 20:08

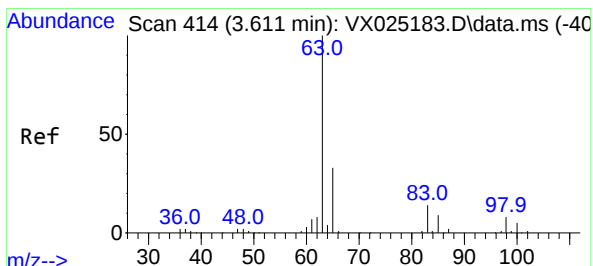
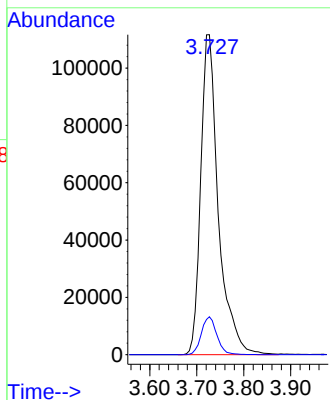
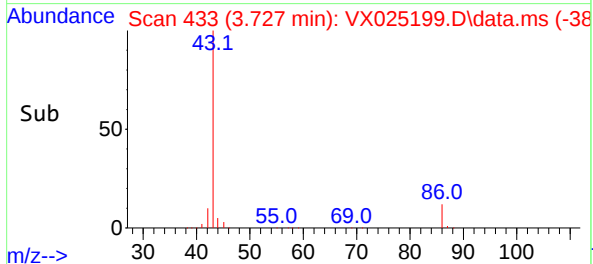
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBSD01



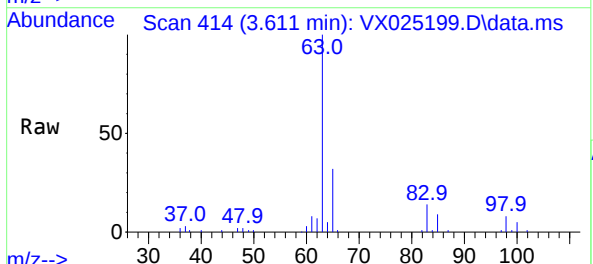
Tgt Ion: 43 Resp: 291362
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.2 12.4

Manual Integrations
 APPROVED

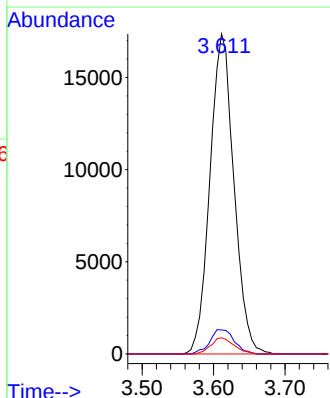
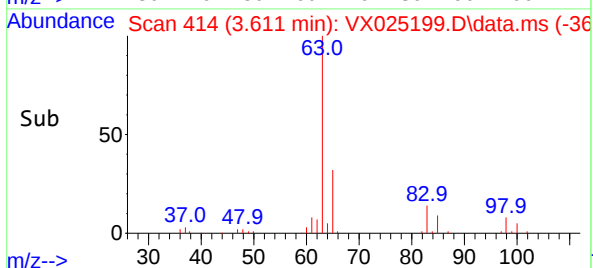
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

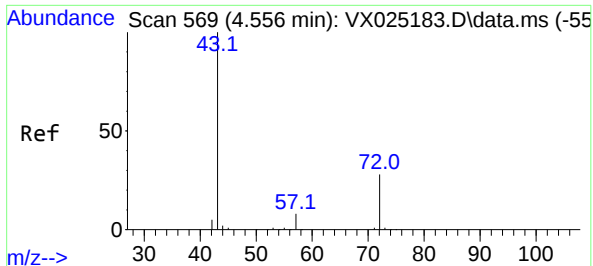


#24
 1,1-Dichloroethane
 Concen: 19.820 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025199.D
 Acq: 17 Nov 2021 20:08



Tgt Ion: 63 Resp: 40435
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 5.1 2.1 6.2





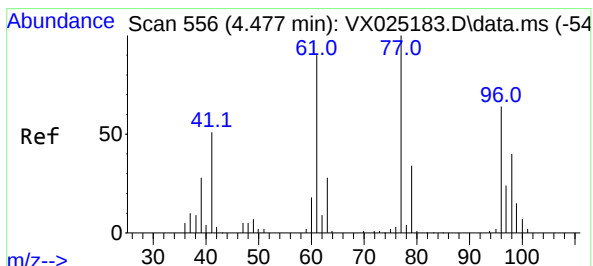
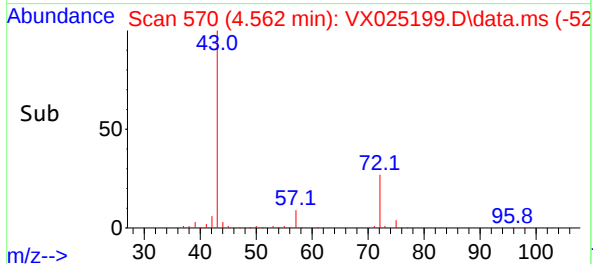
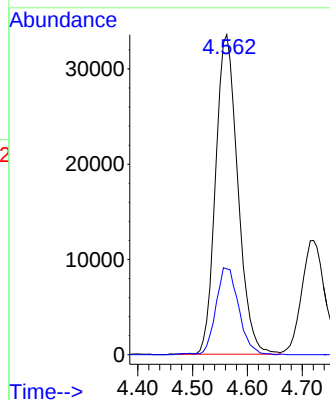
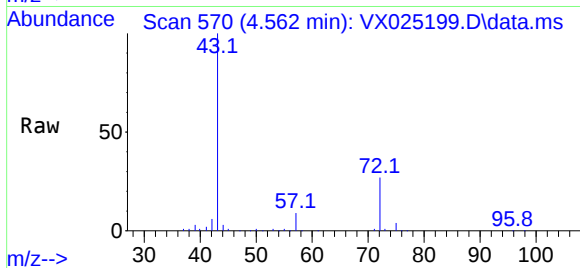
#25
2-Butanone
Concen: 95.478 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion: 43 Resp: 94499
Ion Ratio Lower Upper
43 100
72 26.7 21.2 31.8

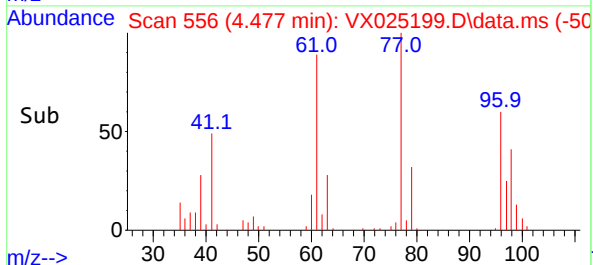
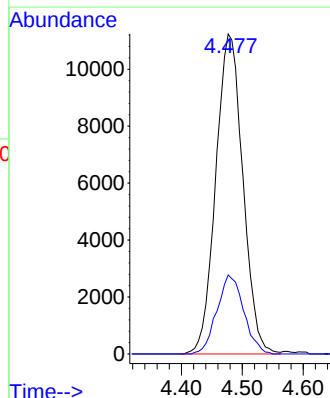
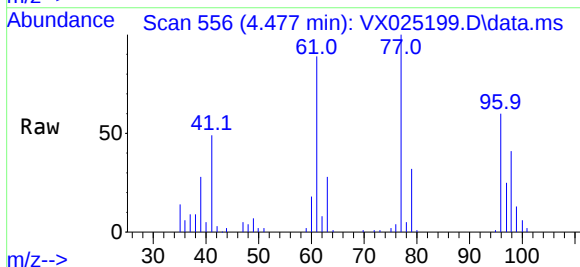
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#26
2,2-Dichloropropane
Concen: 18.749 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

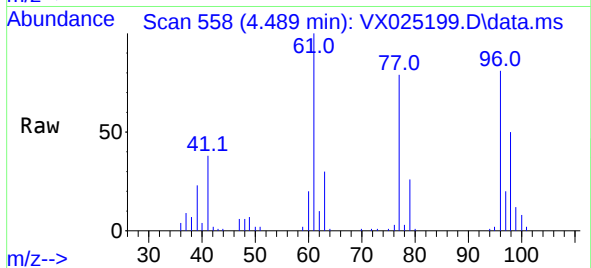
Tgt Ion: 77 Resp: 34679
Ion Ratio Lower Upper
77 100
97 24.4 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 19.743 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

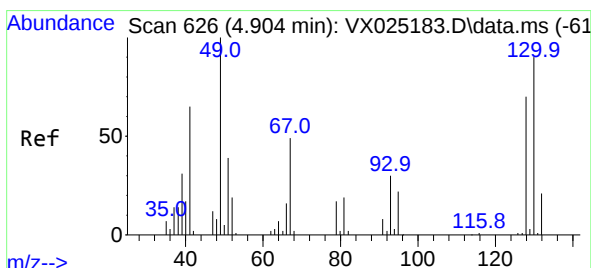
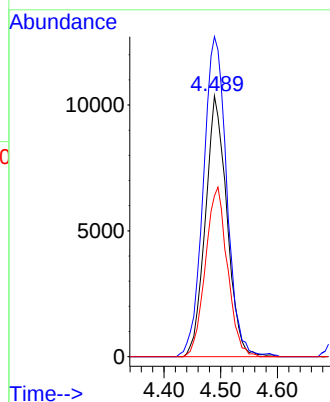
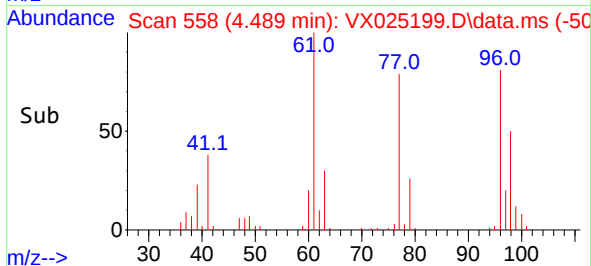
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



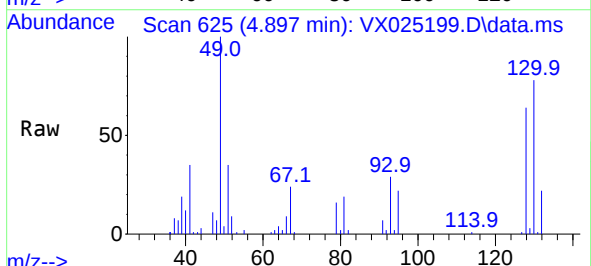
Tgt Ion: 96 Resp: 2736
Ion Ratio Lower Upper
96 100
61 132.9 0.0 302.2
98 66.4 0.0 131.4

Manual Integrations
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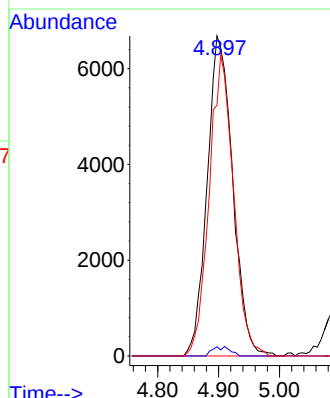
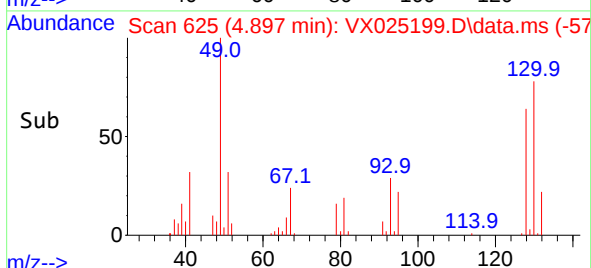
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

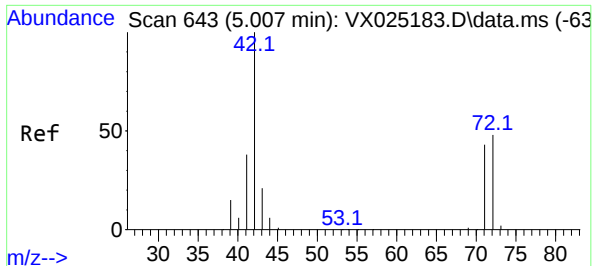


#28
Bromochloromethane
Concen: 20.465 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



Tgt Ion: 49 Resp: 19468
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 89.4 65.2 97.8





#29

Tetrahydrofuran

Concen: 97.458 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

Tgt Ion: 42 Resp: 5972

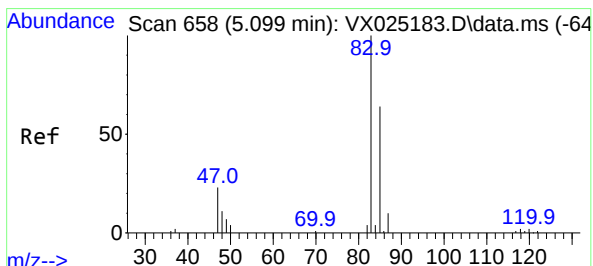
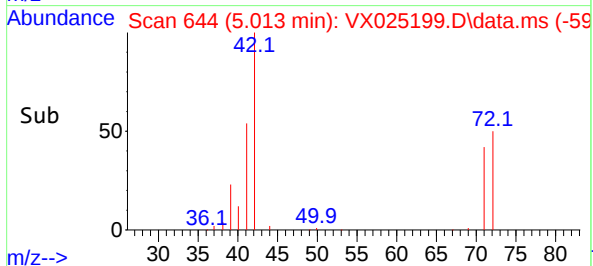
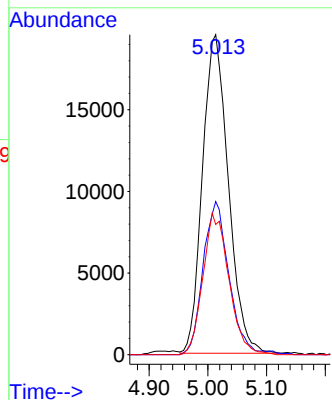
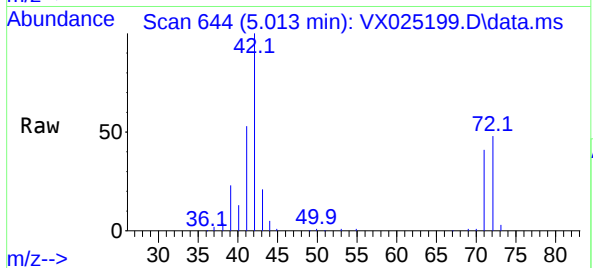
Ion	Ratio	Lower	Upper
42	100		
72	48.3	36.1	54.1
71	44.5	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#30

Chloroform

Concen: 19.864 ug/l

RT: 5.099 min Scan# 658

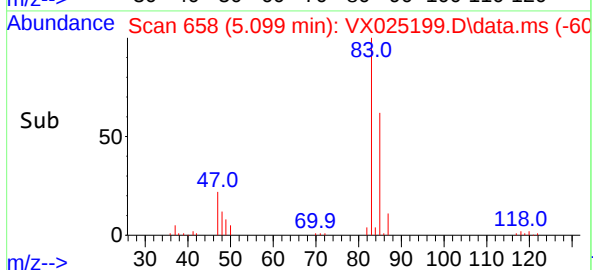
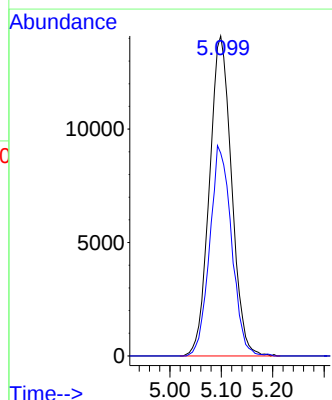
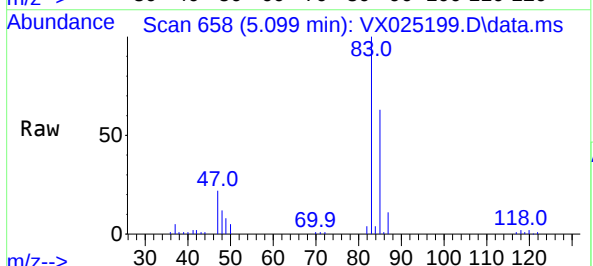
Delta R.T. -0.000 min

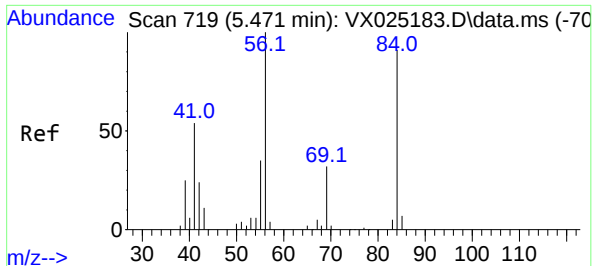
Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Tgt Ion: 83 Resp: 42173

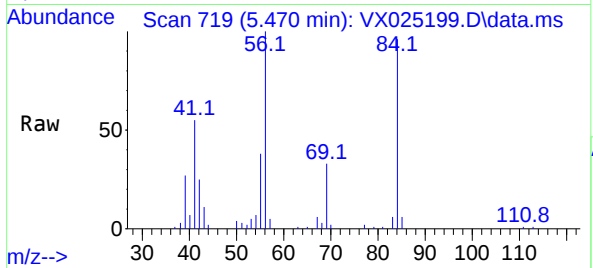
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.2	75.2





#31
Cyclohexane
Concen: 19.243 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

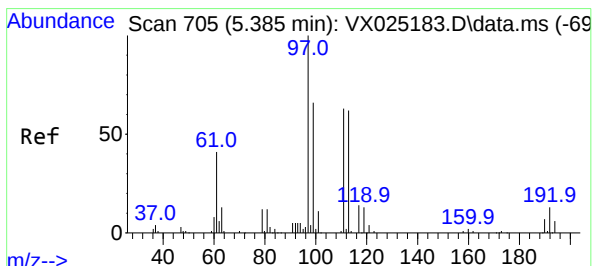
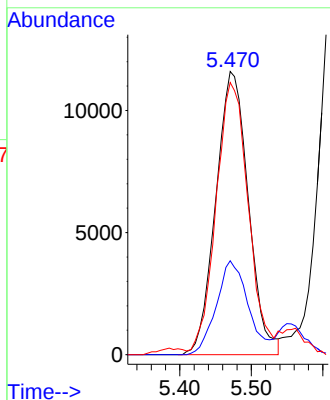
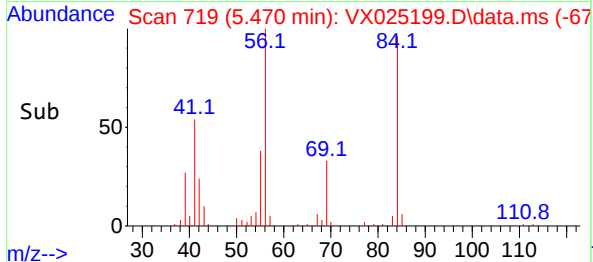
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



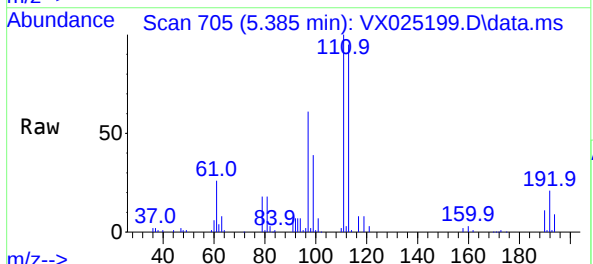
Tgt Ion: 56 Resp: 3663
Ion Ratio Lower Upper
56 100
69 33.2 24.2 36.2
84 94.1 71.5 107.3

Manual Integrations
APPROVED

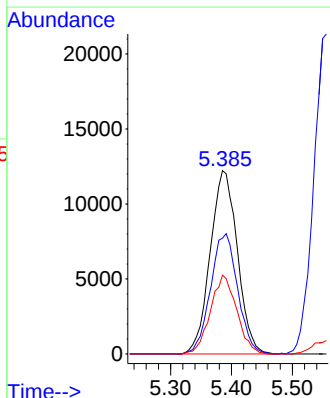
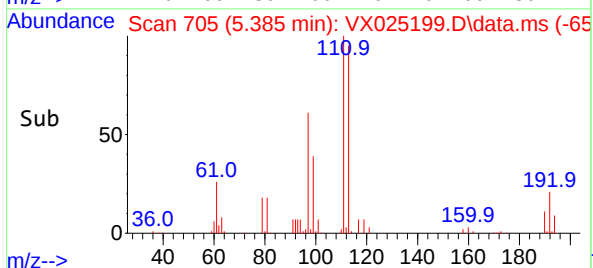
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#32
1,1,1-Trichloroethane
Concen: 19.469 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



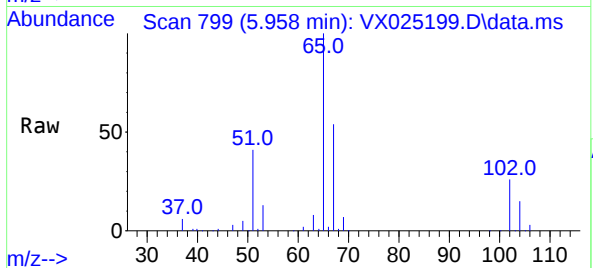
Tgt Ion: 97 Resp: 37844
Ion Ratio Lower Upper
97 100
99 65.5 50.9 76.3
61 41.5 35.0 52.4





#33
1,2-Dichloroethane-d4
Concen: 50.786 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

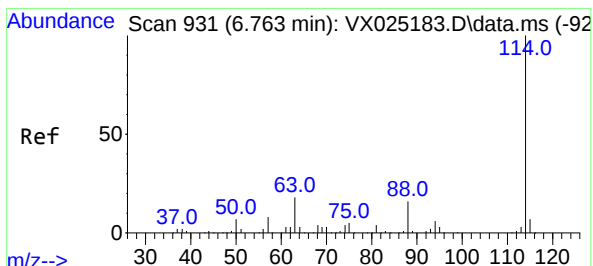
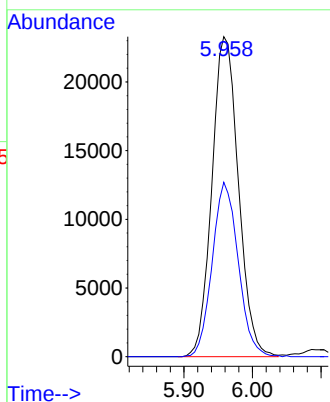
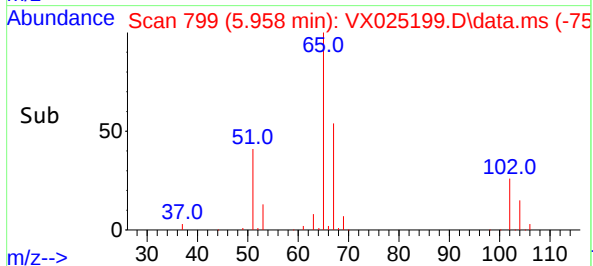
Instrument :
MSVOA_X
Client Sample Id :
VX1117WBSD01



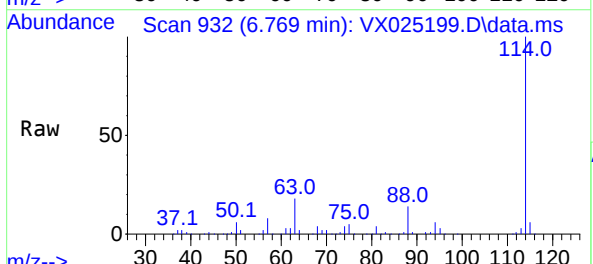
Tgt Ion: 65 Resp: 62569
Ion Ratio Lower Upper
65 100
67 53.4 0.0 101.0

Manual Integrations
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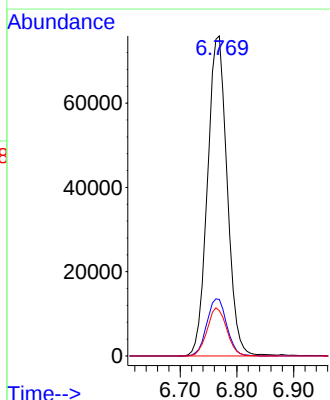
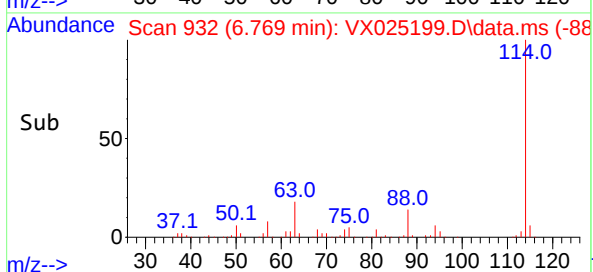
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

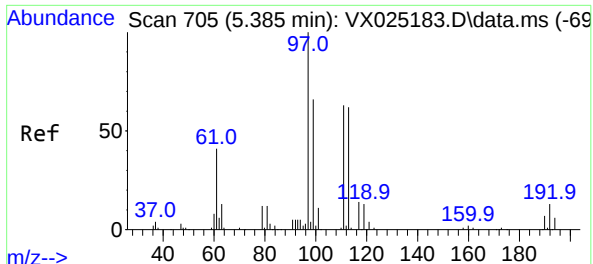


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



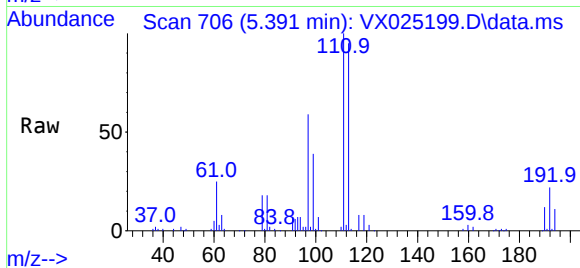
Tgt Ion:114 Resp: 182746
Ion Ratio Lower Upper
114 100
63 17.7 0.0 41.0
88 14.1 0.0 34.8





#35
Dibromofluoromethane
Concen: 50.888 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

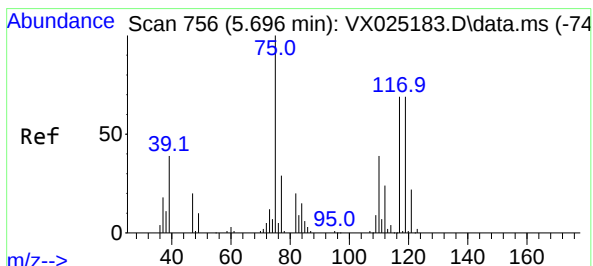
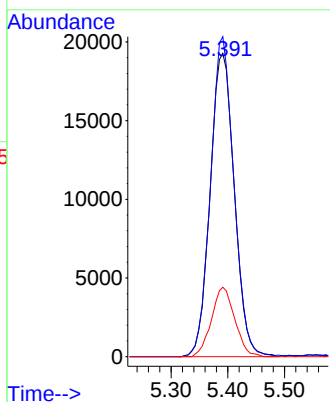
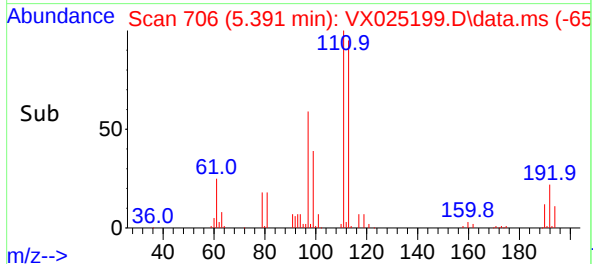
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



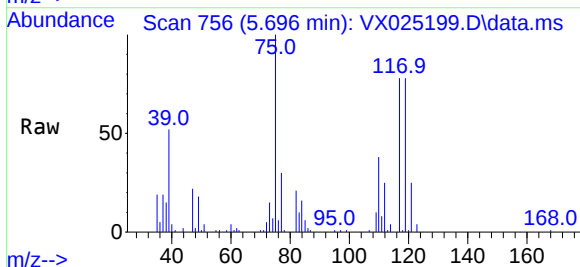
Tgt Ion: 113 Resp: 57059
Ion Ratio Lower Upper
113 100
111 101.8 82.1 123.1
192 22.1 15.6 23.4

Manual Integrations
APPROVED

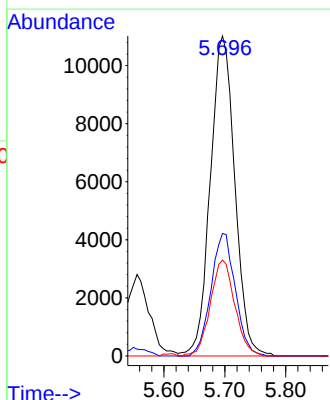
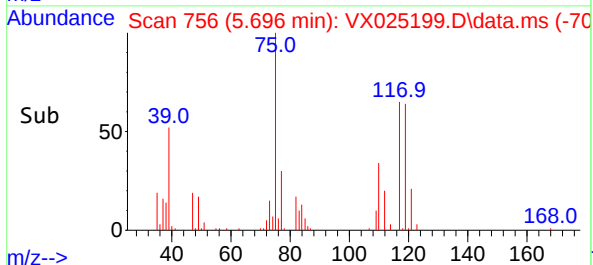
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

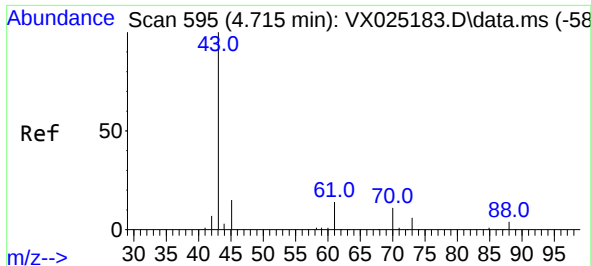


#36
1,1-Dichloropropene
Concen: 19.342 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



Tgt Ion: 75 Resp: 30839
Ion Ratio Lower Upper
75 100
110 37.9 18.1 54.3
77 29.9 24.4 36.6





#37

Ethyl Acetate

Concen: 19.353 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

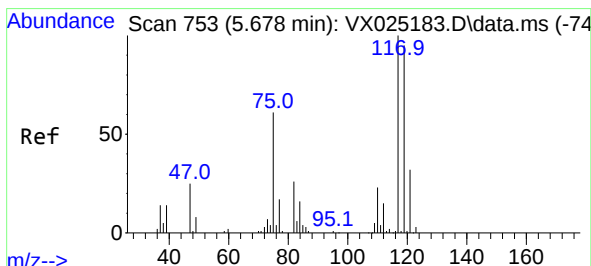
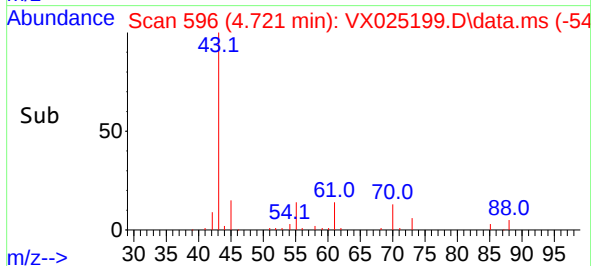
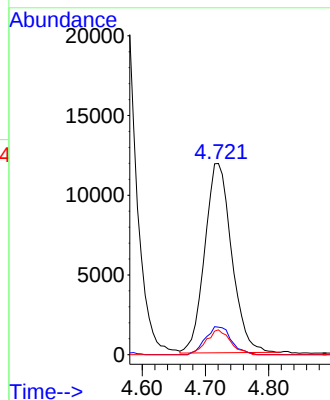
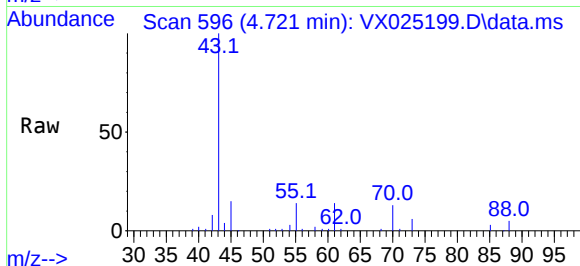
Tgt Ion: 43	Resp: 3510
Ion Ratio	Lower Upper
43 100	
61 14.2	11.4 17.0
70 11.8	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#38

Carbon Tetrachloride

Concen: 19.697 ug/l

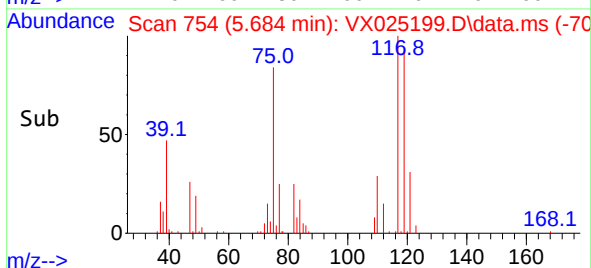
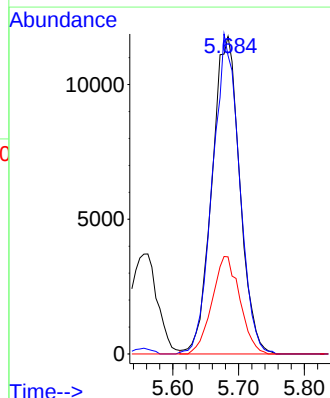
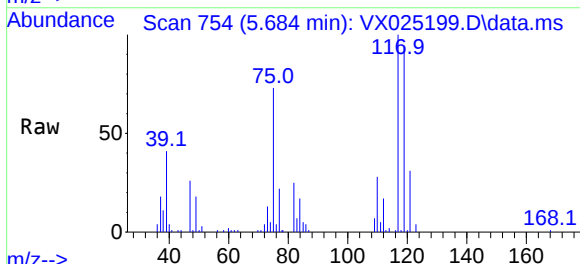
RT: 5.684 min Scan# 754

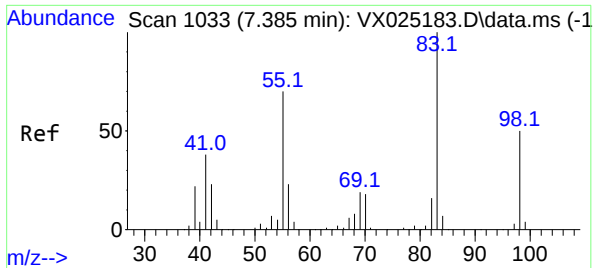
Delta R.T. 0.006 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Tgt Ion: 117	Resp: 34590
Ion Ratio	Lower Upper
117 100	
119 94.0	75.6 113.4
121 30.6	23.7 35.5





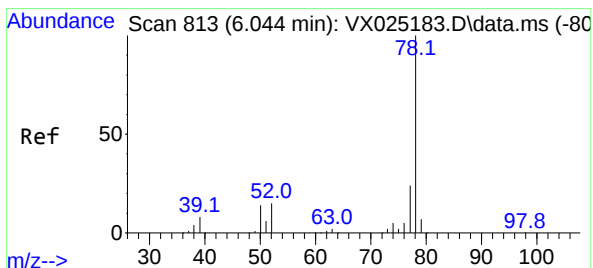
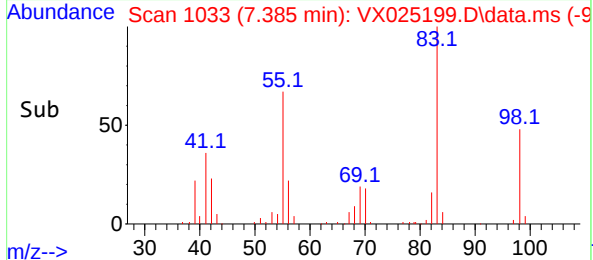
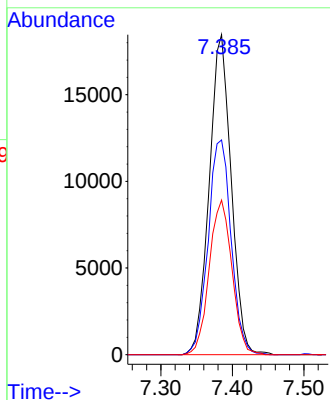
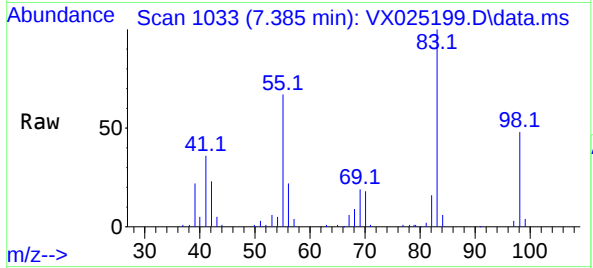
#39
Methylcyclohexane
Concen: 19.240 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion: 83 Resp: 39348
Ion Ratio Lower Upper
83 100
55 67.1 60.8 91.2
98 48.3 37.0 55.4

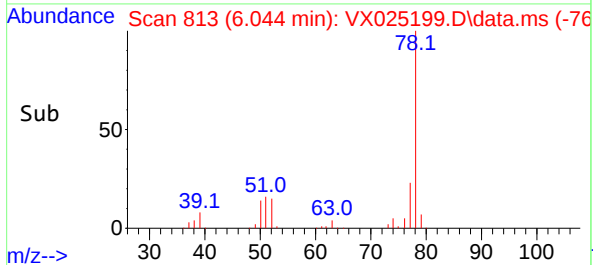
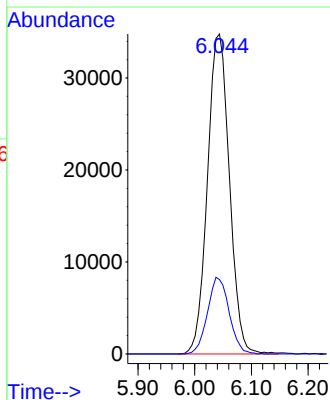
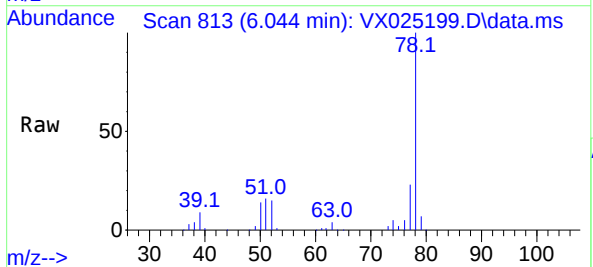
Manual Integrations
APPROVED

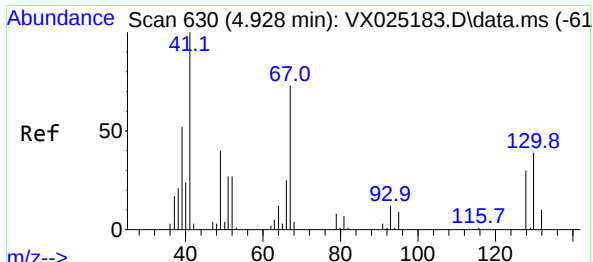
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#40
Benzene
Concen: 19.384 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

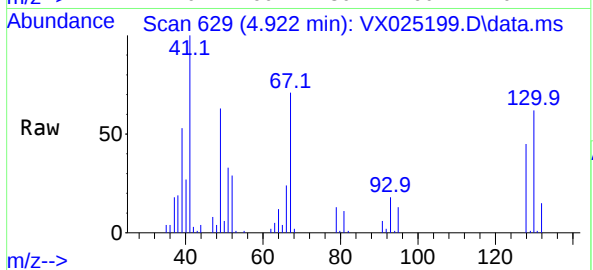
Tgt Ion: 78 Resp: 93623
Ion Ratio Lower Upper
78 100
77 23.2 18.3 27.5





#41
Methacrylonitrile
Concen: 18.960 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

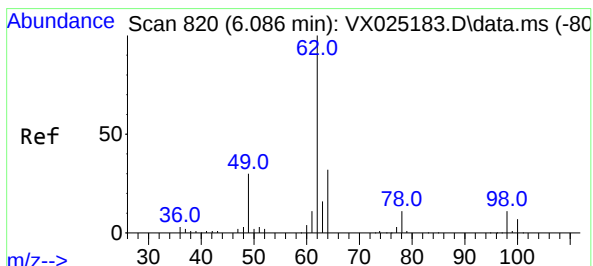
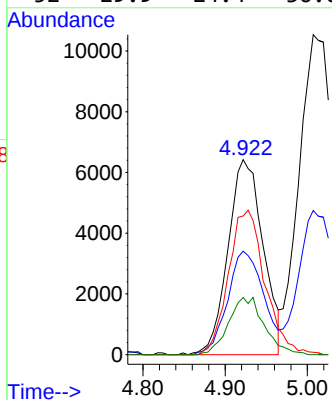
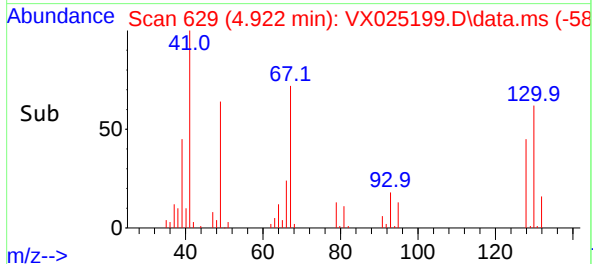
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



Tgt Ion: 41 Resp: 19090
Ion Ratio Lower Upper
41 100
39 54.3 44.6 67.0
67 77.1 56.7 85.1
52 29.9 24.4 36.6

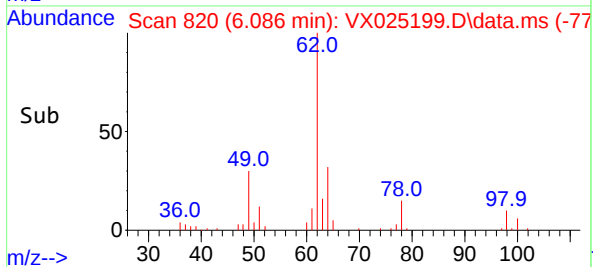
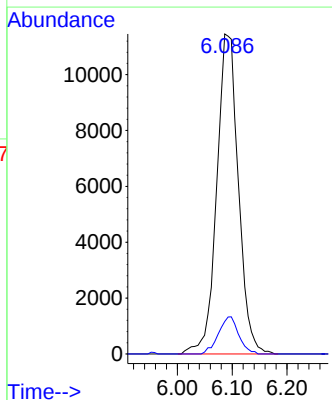
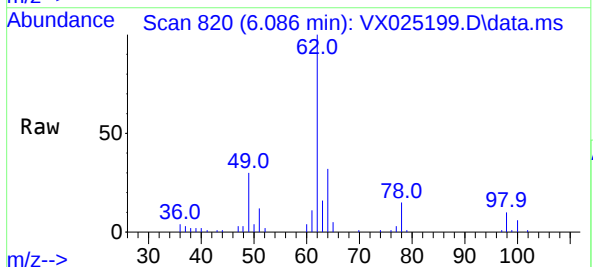
Manual Integrations
APPROVED

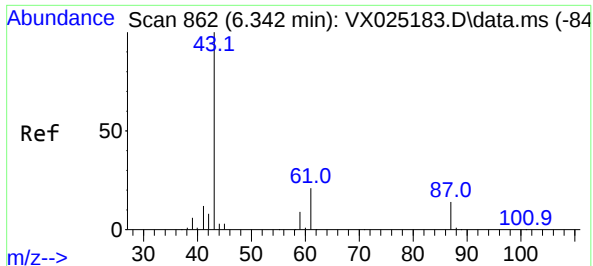
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 20.020 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

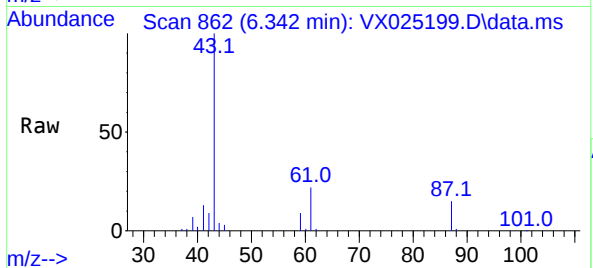
Tgt Ion: 62 Resp: 31462
Ion Ratio Lower Upper
62 100
98 10.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.481 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

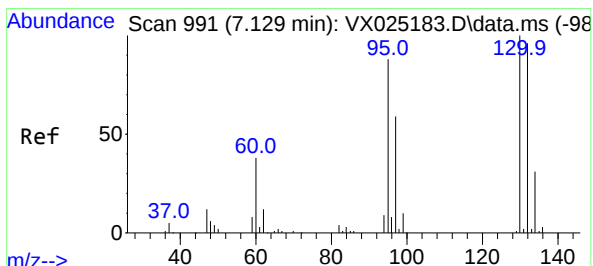
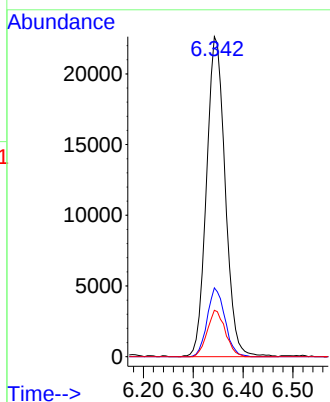
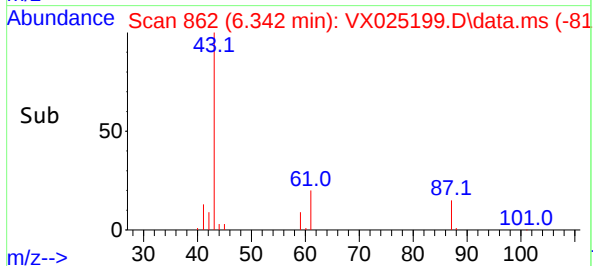
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



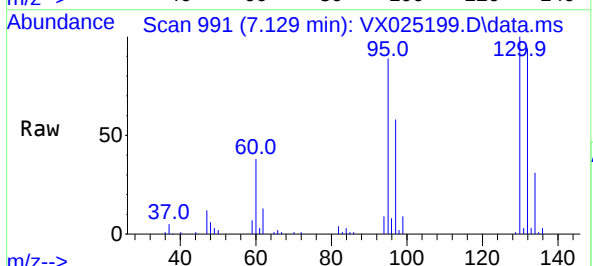
Tgt Ion: 43 Resp: 5881
Ion Ratio Lower Upper
43 100
61 20.4 15.3 22.9
87 14.0 10.9 16.3

Manual Integrations
APPROVED

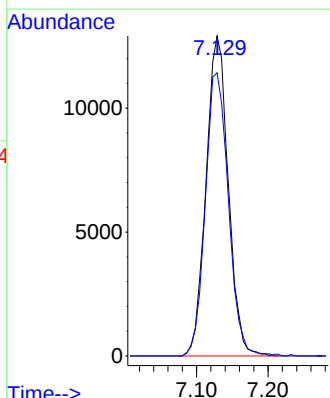
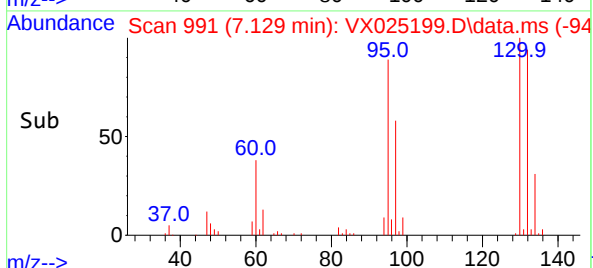
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

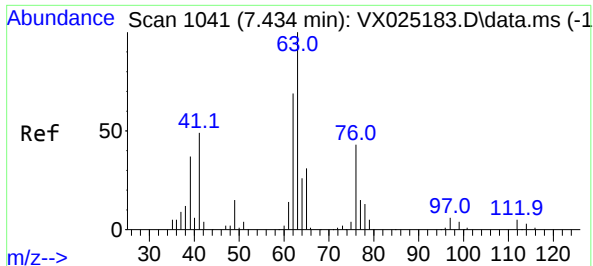


#44
Trichloroethene
Concen: 19.900 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



Tgt Ion:130 Resp: 27921
Ion Ratio Lower Upper
130 100
95 88.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.965 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

Tgt Ion: 63 Resp: 23684

Ion Ratio Lower Upper

63 100

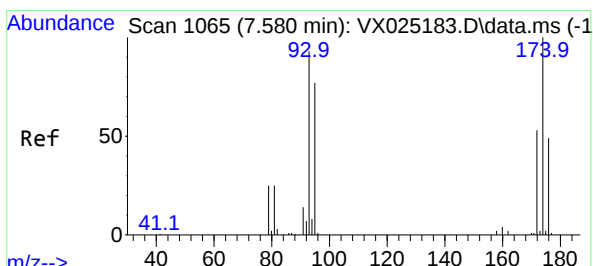
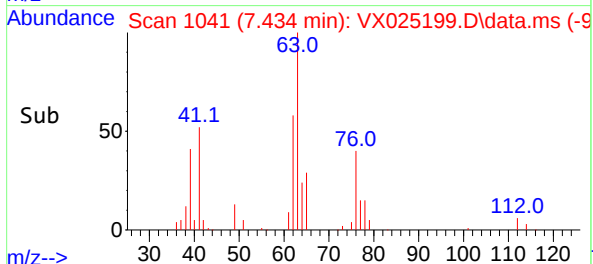
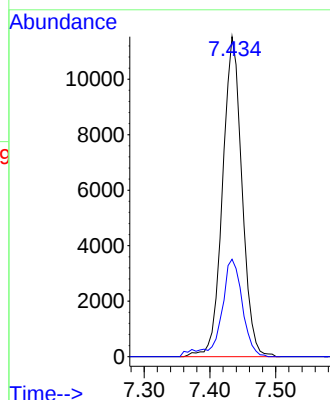
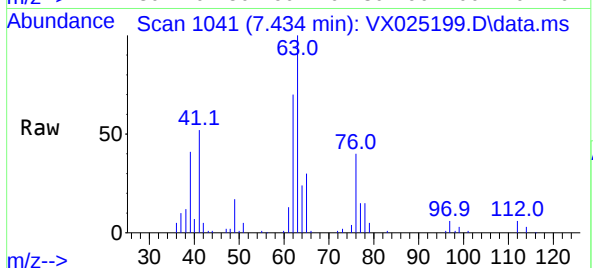
65 30.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 19.808 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

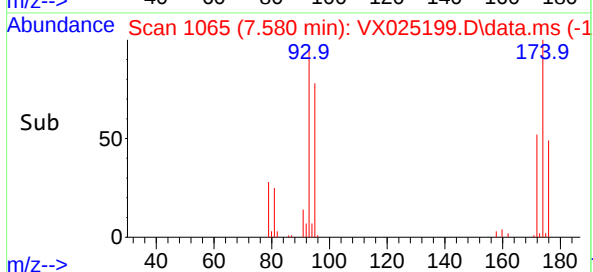
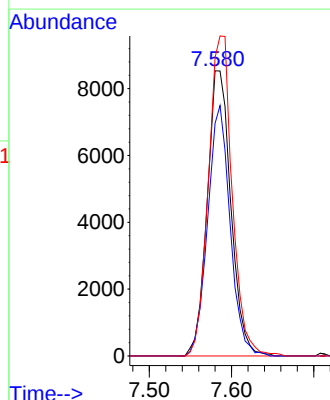
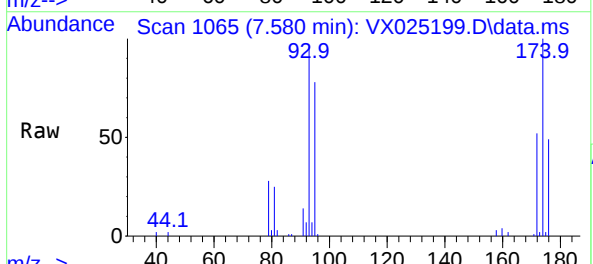
Tgt Ion: 93 Resp: 17058

Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

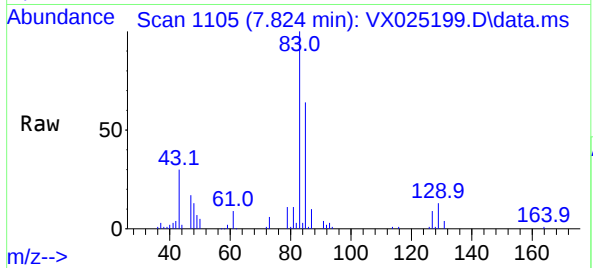
174 113.2 79.2 118.8





#47
Bromodichloromethane
Concen: 19.320 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

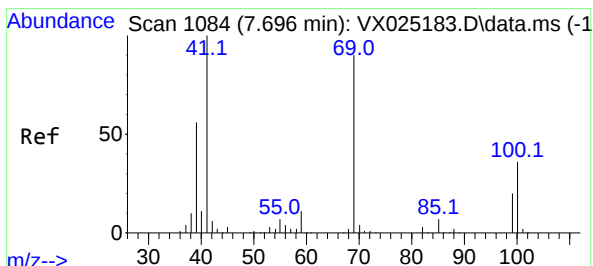
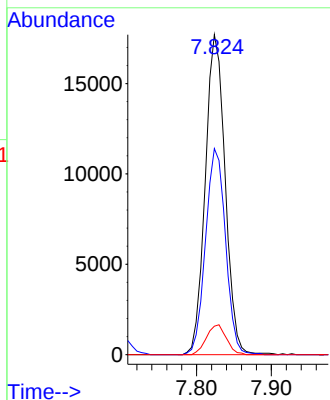
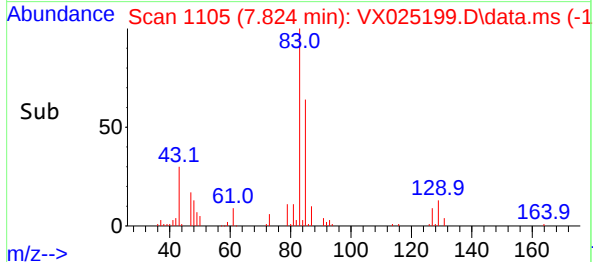
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



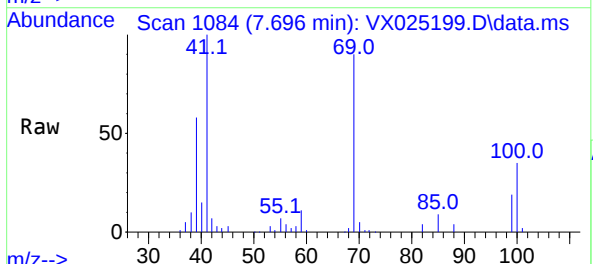
Tgt Ion: 83 Resp: 3269
Ion Ratio Lower Upper
83 100
85 64.4 53.5 80.3
127 8.9 7.7 11.5

Manual Integrations
APPROVED

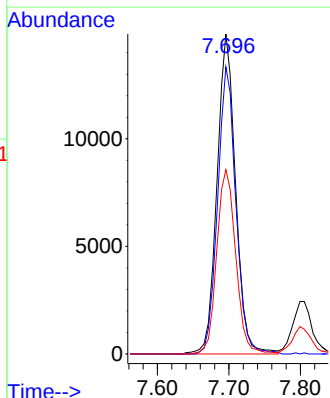
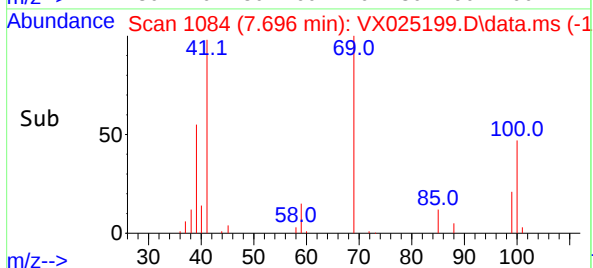
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

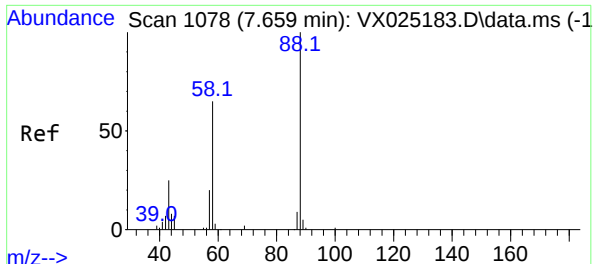


#48
Methyl methacrylate
Concen: 18.901 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



Tgt Ion: 41 Resp: 26780
Ion Ratio Lower Upper
41 100
69 88.4 64.5 96.7
39 59.0 46.9 70.3





#49

1,4-Dioxane

Concen: 407.852 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

Tgt Ion: 88 Resp: 1220

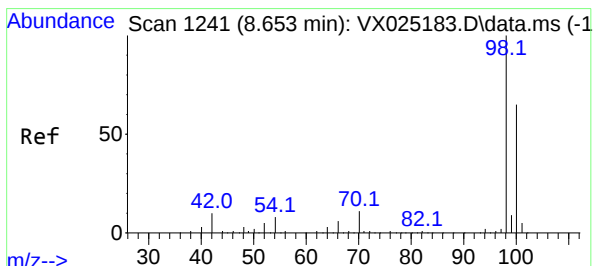
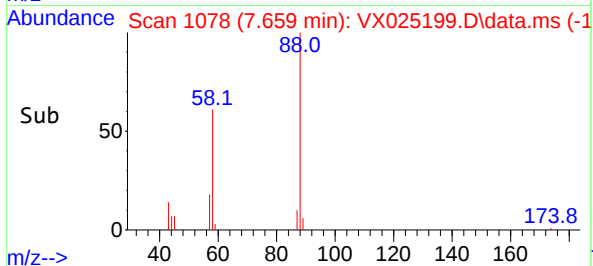
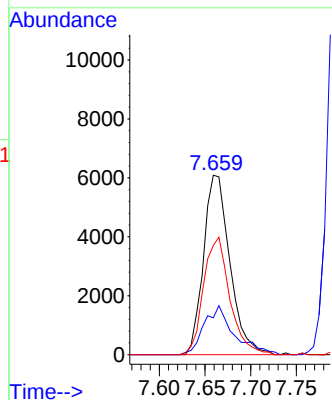
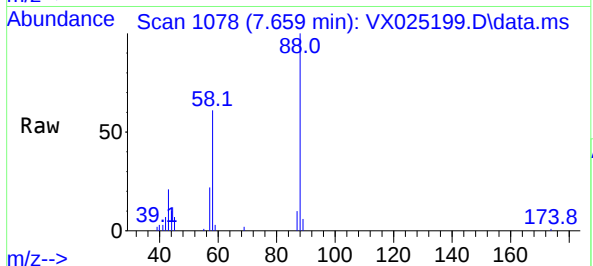
Ion	Ratio	Lower	Upper
88	100		
43	31.0	27.0	40.6
58	65.3	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#50

Toluene-d8

Concen: 50.289 ug/l

RT: 8.653 min Scan# 1241

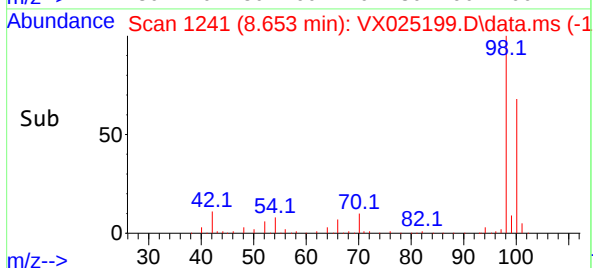
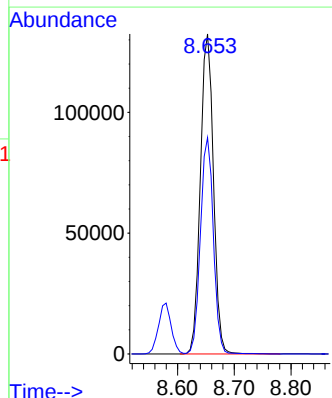
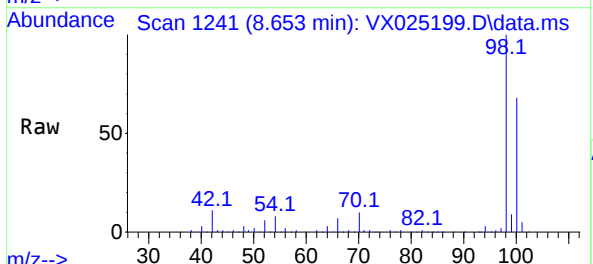
Delta R.T. -0.000 min

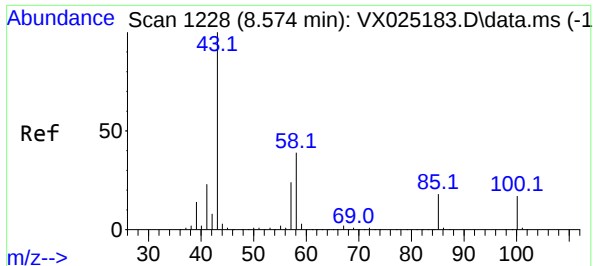
Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Tgt Ion: 98 Resp: 212008

Ion	Ratio	Lower	Upper
98	100		
100	67.0	51.4	77.0





#51

4-Methyl-2-Pentanone

Concen: 98.291 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

Tgt Ion: 43 Resp: 18606

Ion Ratio Lower Upper

43 100

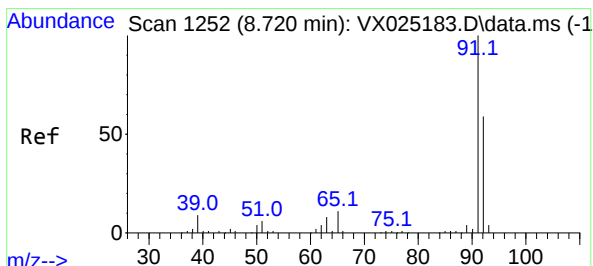
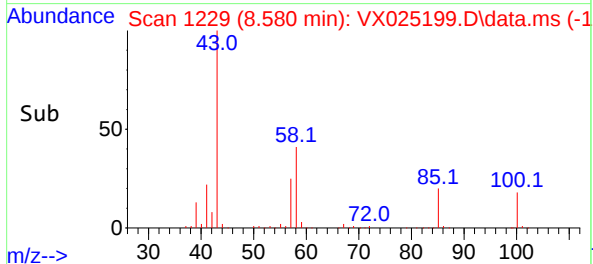
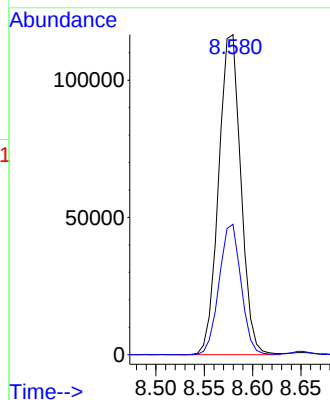
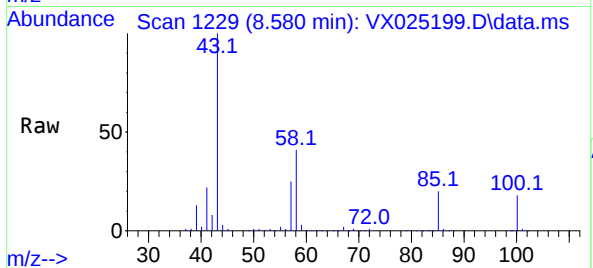
58 40.2 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#52

Toluene

Concen: 19.446 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025199.D

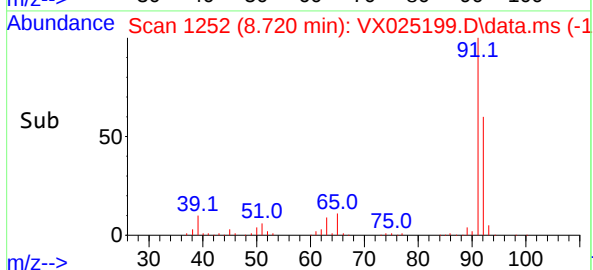
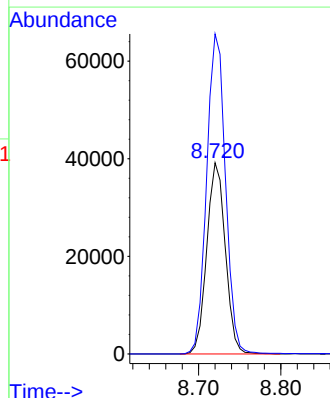
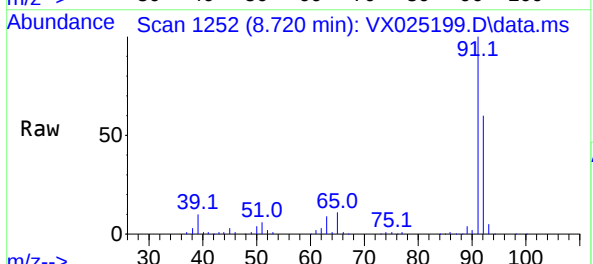
Acq: 17 Nov 2021 20:08

Tgt Ion: 92 Resp: 61319

Ion Ratio Lower Upper

92 100

91 170.7 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 19.128 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

Tgt Ion: 75 Resp: 3599

Ion Ratio Lower Upper

75 100

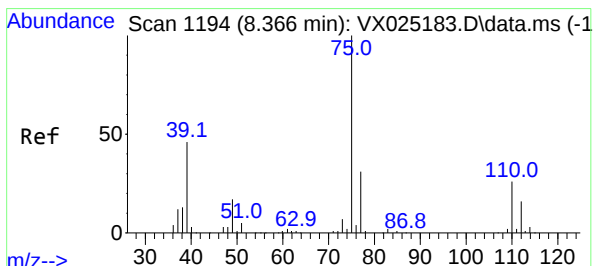
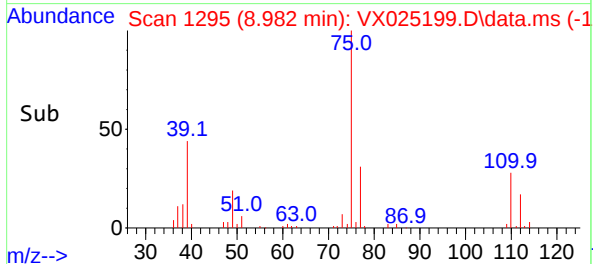
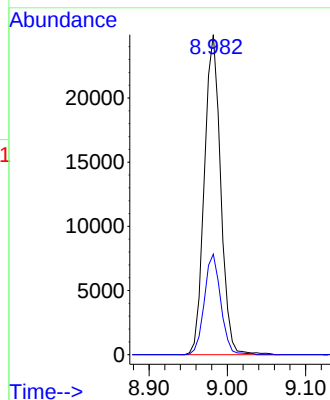
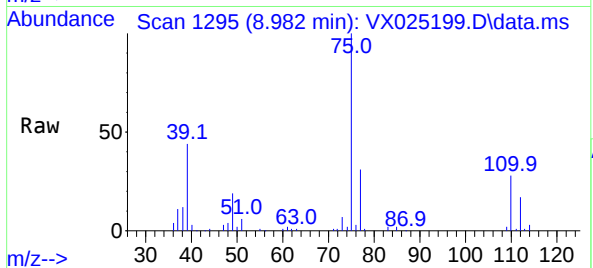
77 31.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#54

cis-1,3-Dichloropropene

Concen: 19.107 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

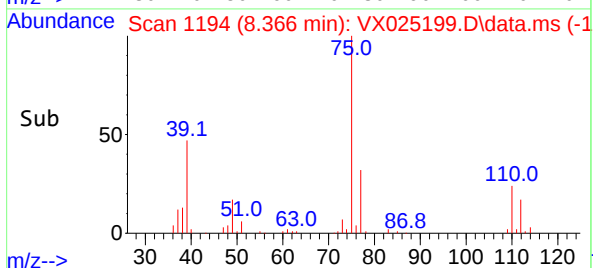
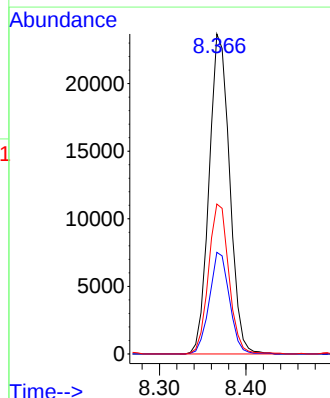
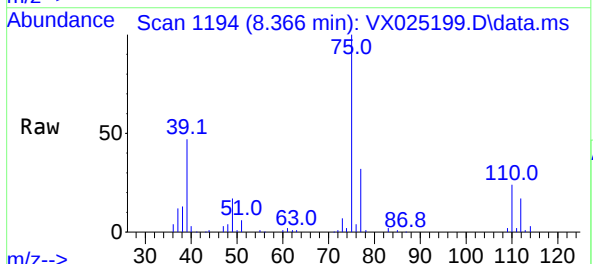
Tgt Ion: 75 Resp: 38977

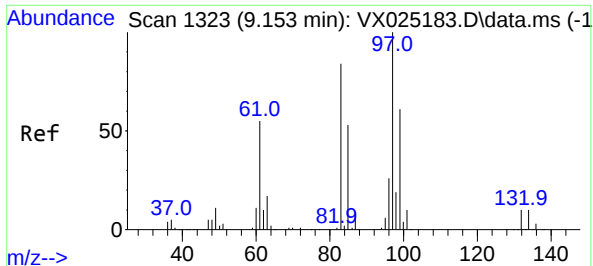
Ion Ratio Lower Upper

75 100

77 31.8 23.8 35.8

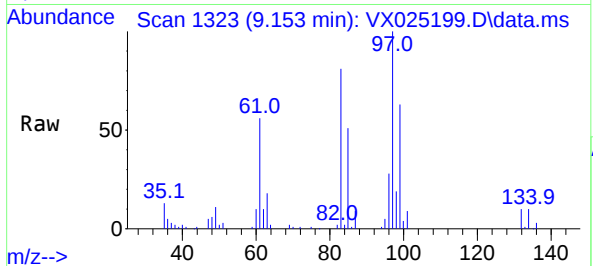
39 46.8 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 20.158 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

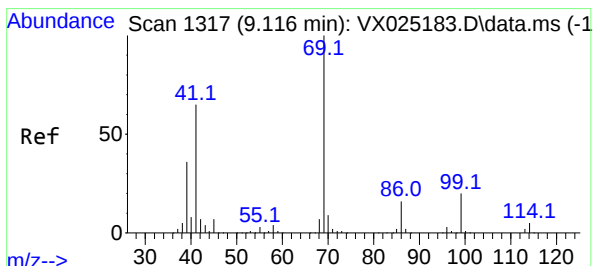
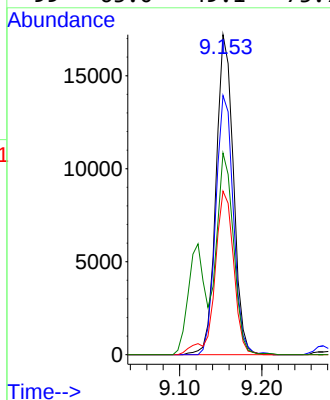
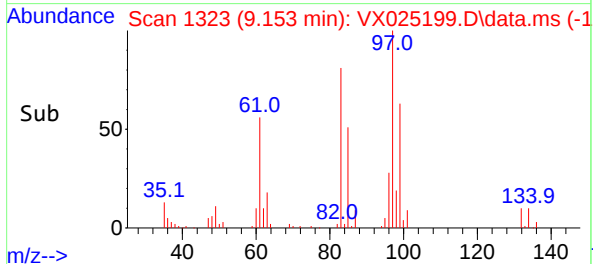


Tgt Ion: 97 Resp: 2526

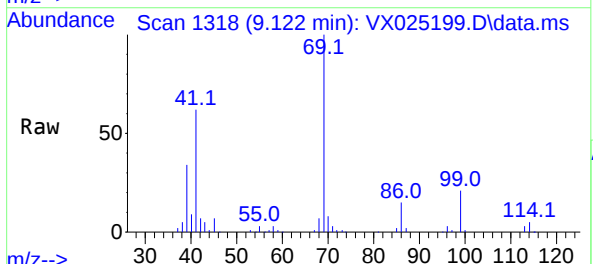
Ion	Ratio	Lower	Upper
97	100		
83	81.0	69.2	103.8
85	51.1	43.3	64.9
99	63.0	49.1	73.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

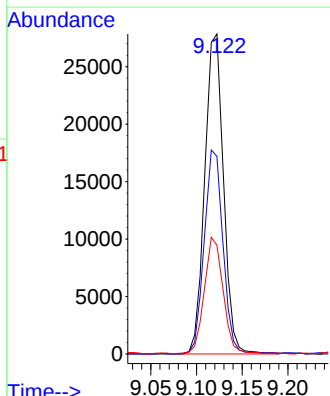
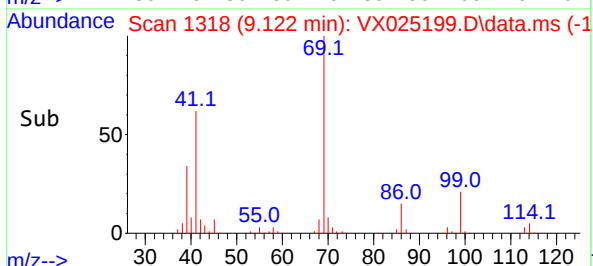


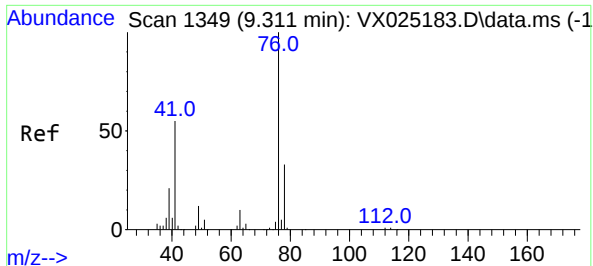
#56
Ethyl methacrylate
Concen: 19.489 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



Tgt Ion: 69 Resp: 39637

Ion	Ratio	Lower	Upper
69	100		
41	64.0	55.3	82.9
39	37.0	30.2	45.4





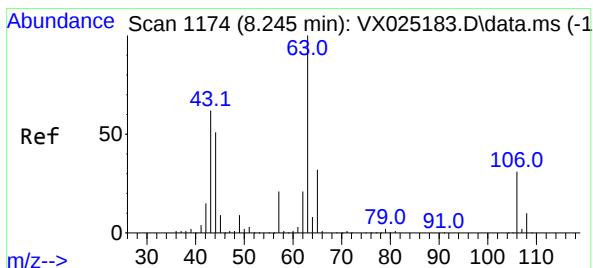
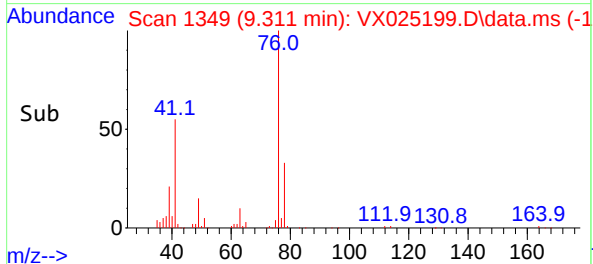
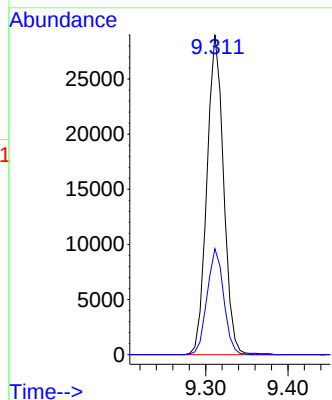
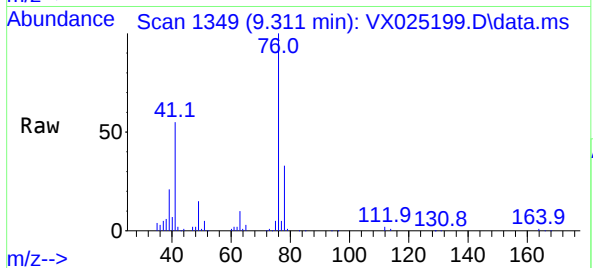
#57
1,3-Dichloropropane
Concen: 19.695 ug/l
RT: 9.311 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion: 76 Resp: 40912
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8

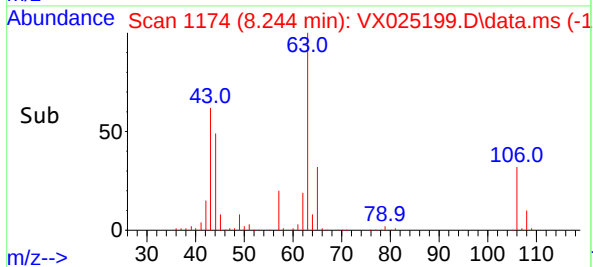
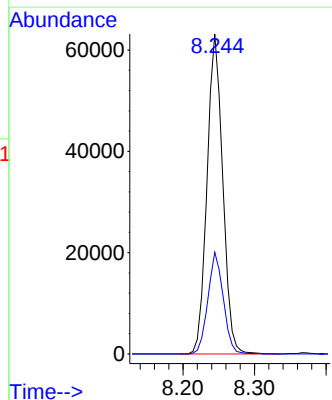
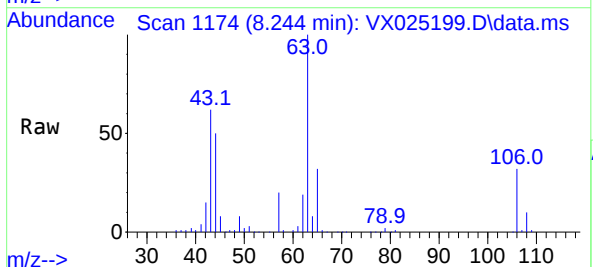
Manual Integrations
APPROVED

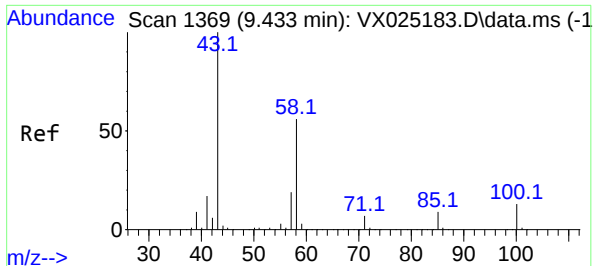
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#58
2-Chloroethyl Vinyl ether
Concen: 101.720 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

Tgt Ion: 63 Resp: 96250
Ion Ratio Lower Upper
63 100
106 31.3 22.8 34.2





#59

2-Hexanone

Concen: 96.097 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

Tgt Ion: 43 Resp: 143410

Ion Ratio Lower Upper

43 100

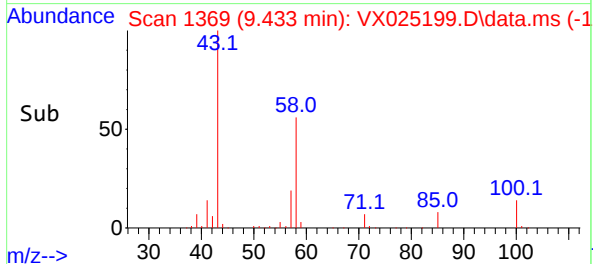
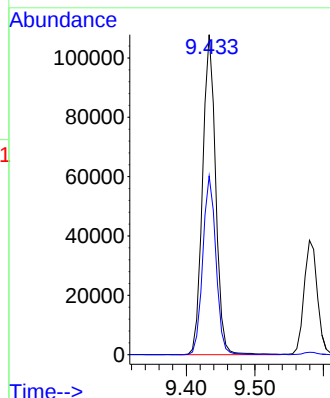
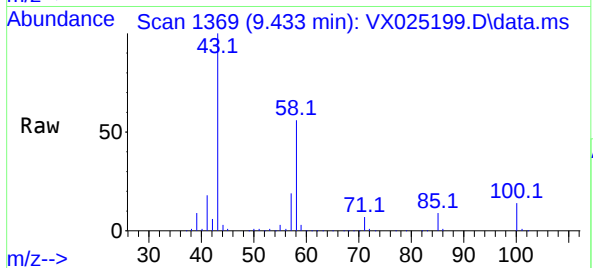
58 56.1 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#60

Dibromochloromethane

Concen: 19.569 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025199.D

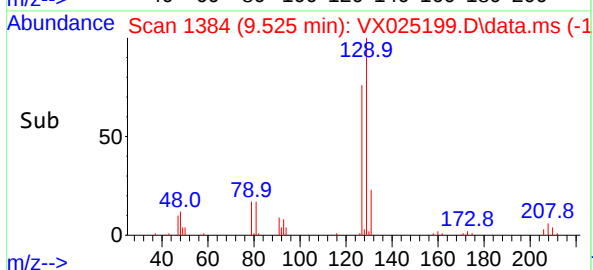
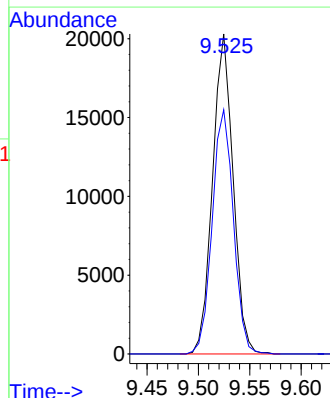
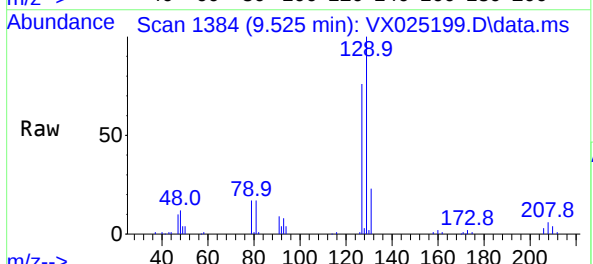
Acq: 17 Nov 2021 20:08

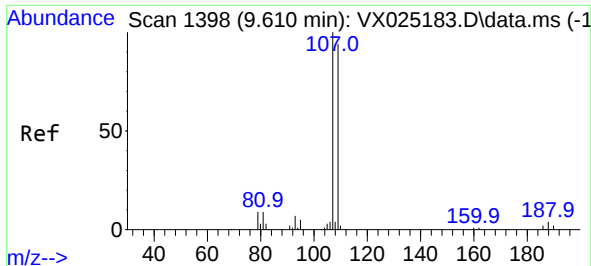
Tgt Ion:129 Resp: 28228

Ion Ratio Lower Upper

129 100

127 78.7 38.5 115.5





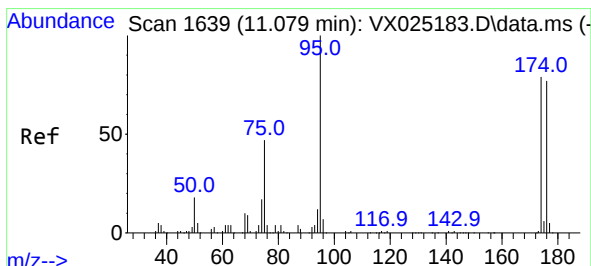
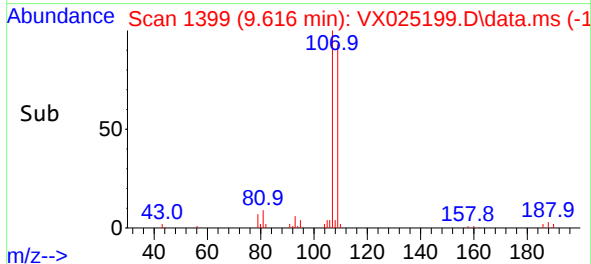
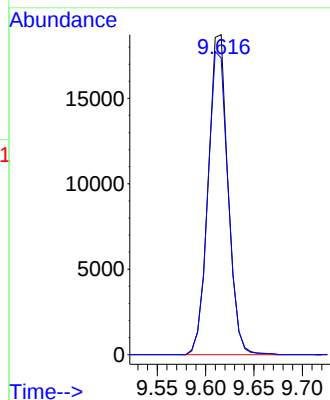
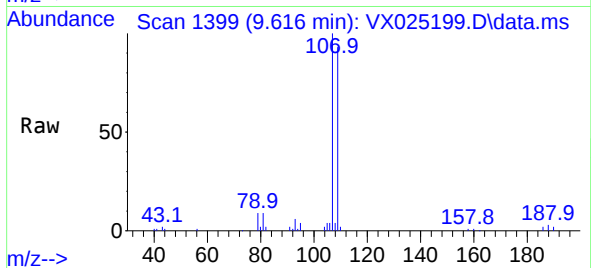
#61
1,2-Dibromoethane
Concen: 19.679 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion:107 Resp: 2671
Ion Ratio Lower Upper
107 100
109 96.7 74.4 111.6

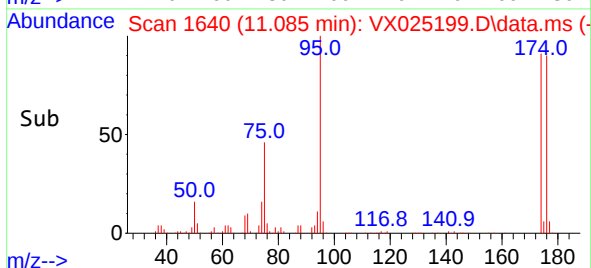
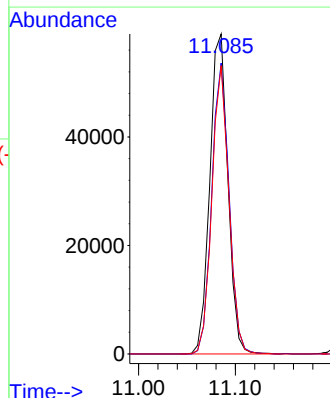
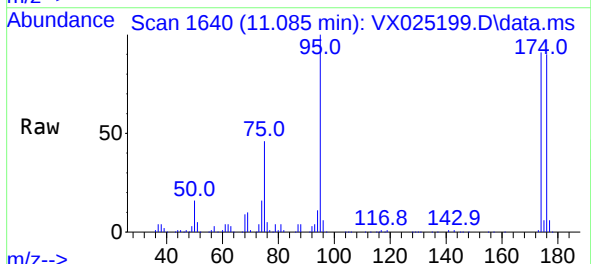
Manual Integrations
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Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#62
4-Bromofluorobenzene
Concen: 48.091 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

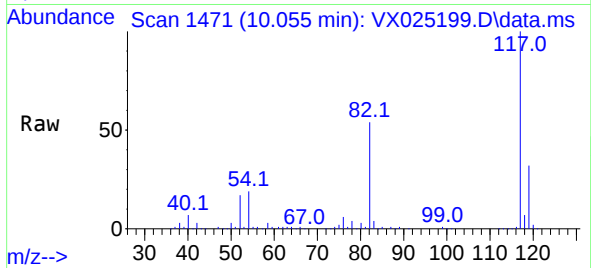
Tgt Ion: 95 Resp: 76700
Ion Ratio Lower Upper
95 100
174 86.9 0.0 158.0
176 84.9 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

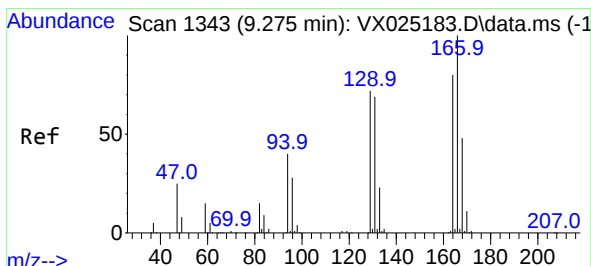
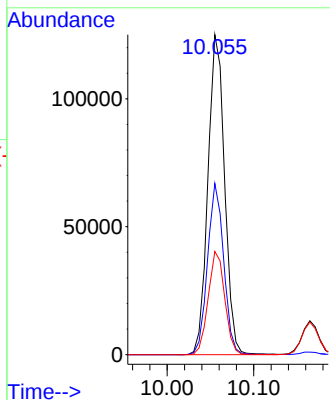
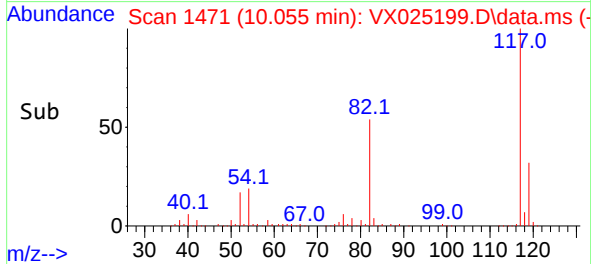
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



Tgt Ion:117 Resp: 167397
Ion Ratio Lower Upper
117 100
82 53.5 44.6 67.0
119 32.2 24.8 37.2

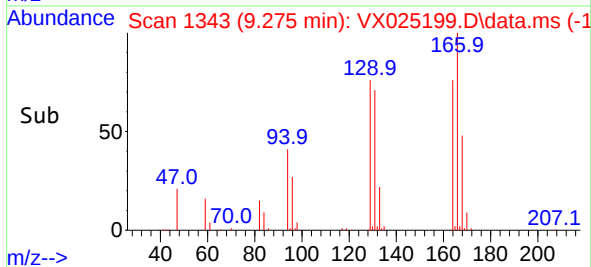
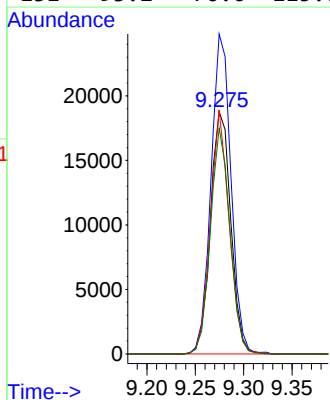
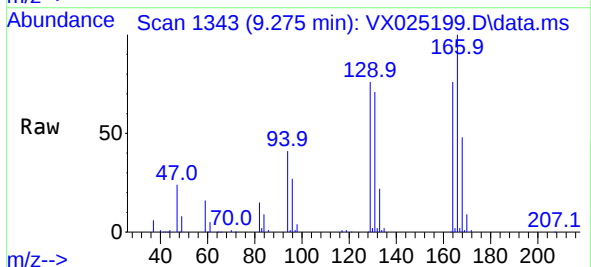
Manual Integrations
APPROVED

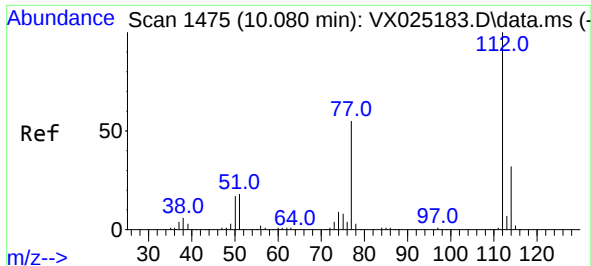
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#64
Tetrachloroethene
Concen: 19.917 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

Tgt Ion:164 Resp: 27492
Ion Ratio Lower Upper
164 100
166 132.0 103.2 154.8
129 100.6 81.0 121.4
131 93.2 76.6 115.0





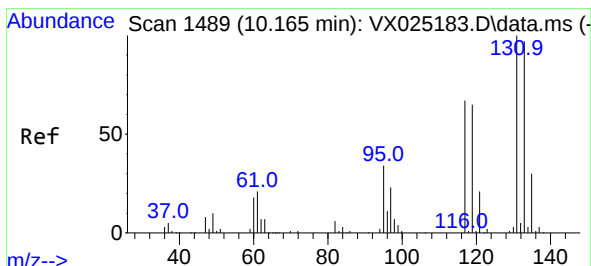
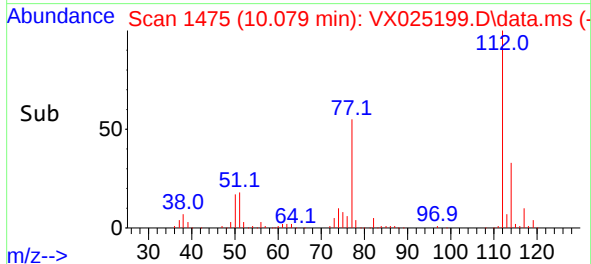
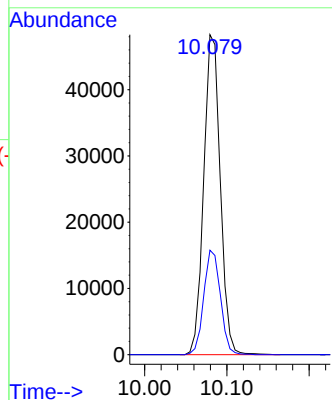
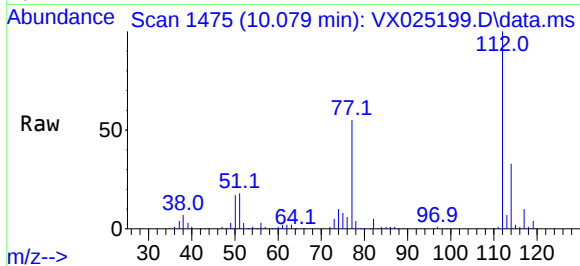
#65
Chlorobenzene
Concen: 19.835 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion:112 Resp: 6766
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

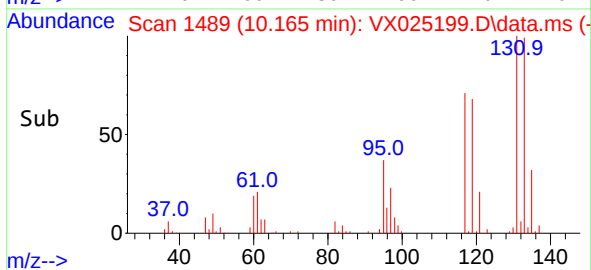
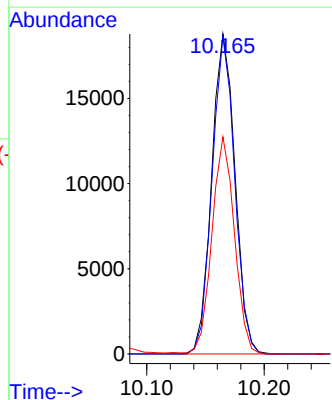
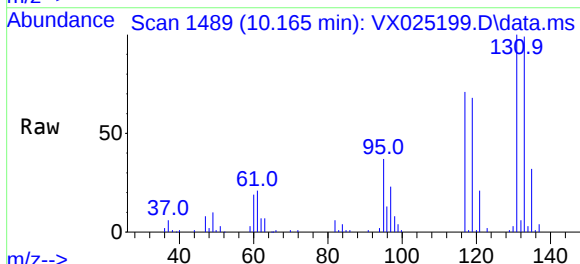
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APPROVED

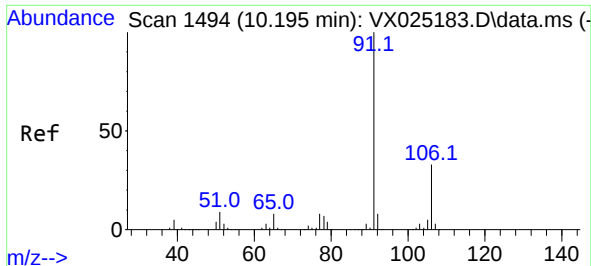
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.800 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

Tgt Ion:131 Resp: 25902
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.4
119 65.8 32.0 96.0





#67

Ethyl Benzene

Concen: 19.798 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

Tgt Ion: 91 Resp: 11670

Ion Ratio Lower Upper

91 100

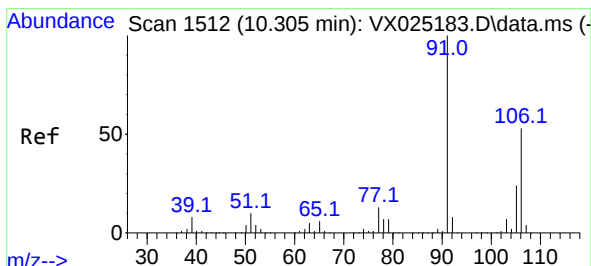
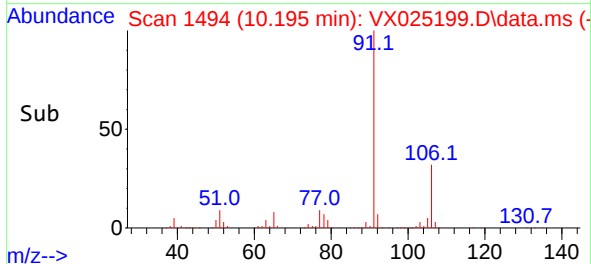
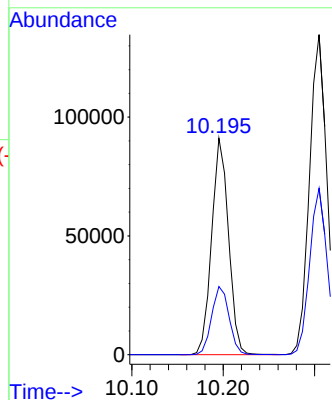
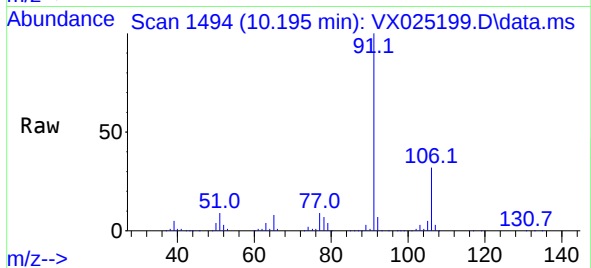
106 31.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#68

m/p-Xylenes

Concen: 38.892 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025199.D

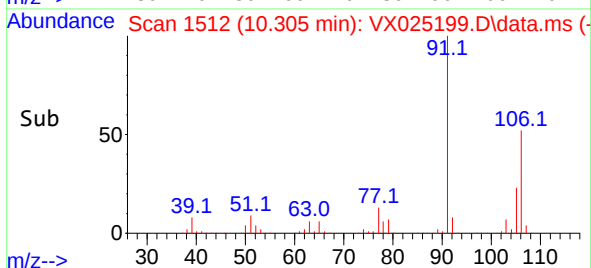
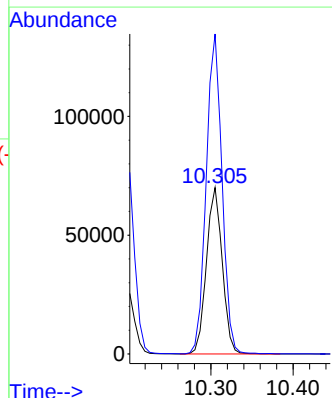
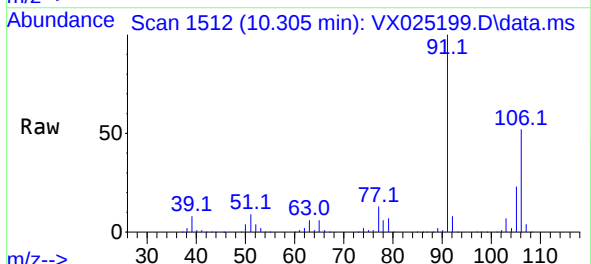
Acq: 17 Nov 2021 20:08

Tgt Ion:106 Resp: 93646

Ion Ratio Lower Upper

106 100

91 192.0 163.4 245.0





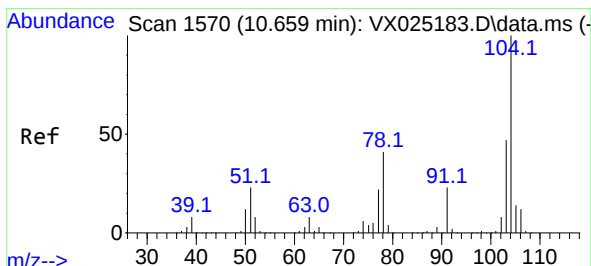
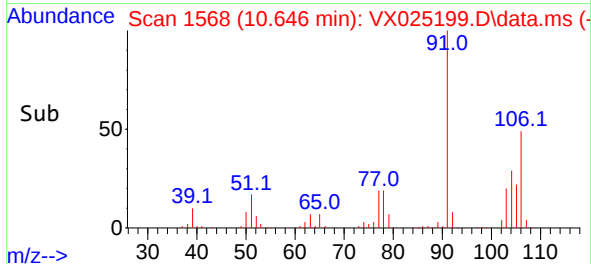
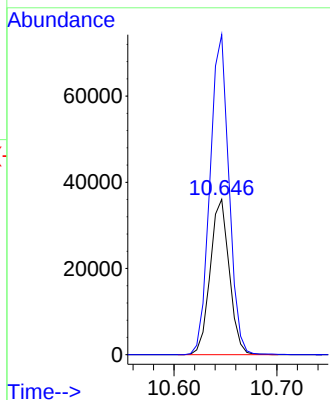
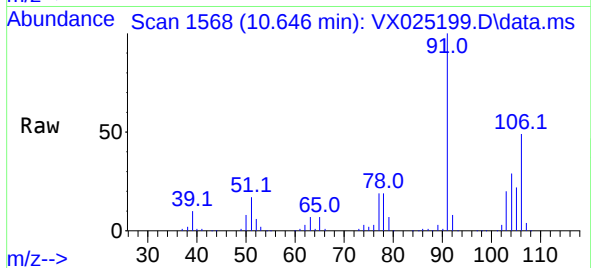
#69
o-Xylene
Concen: 19.719 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion:106 Resp: 46470
Ion Ratio Lower Upper
106 100
91 204.9 109.5 328.4

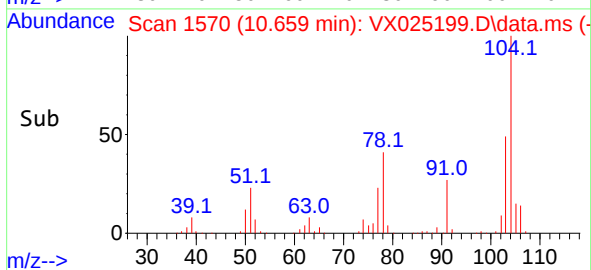
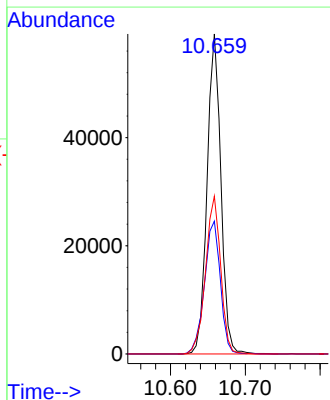
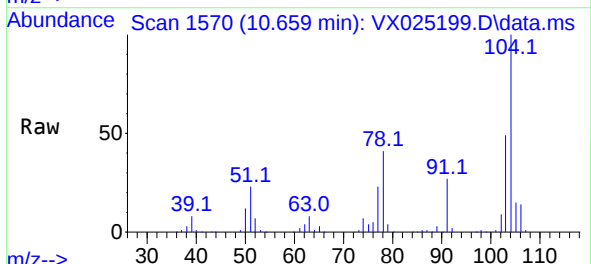
Manual Integrations
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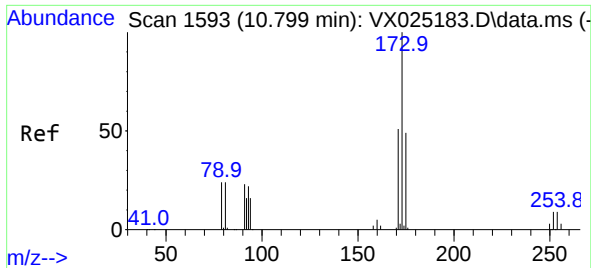
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#70
Styrene
Concen: 19.478 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

Tgt Ion:104 Resp: 75832
Ion Ratio Lower Upper
104 100
78 47.8 41.3 61.9
103 54.1 43.5 65.3





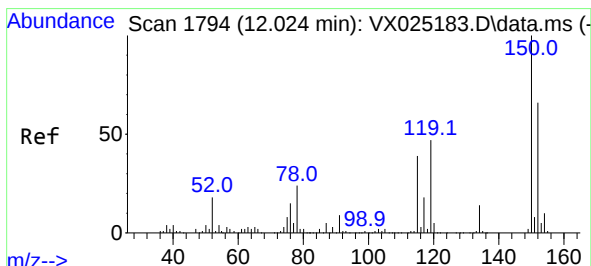
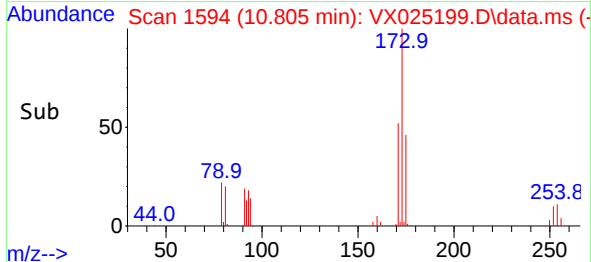
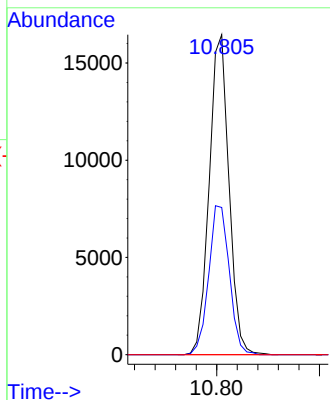
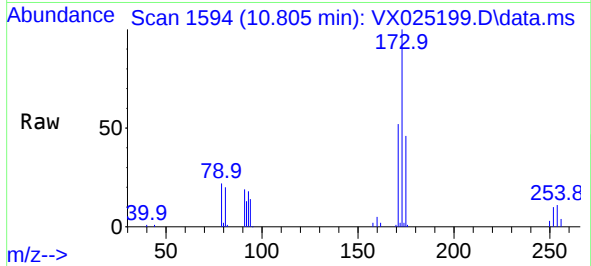
#71
Bromoform
Concen: 19.286 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion:173 Resp: 21904
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.0 0.0

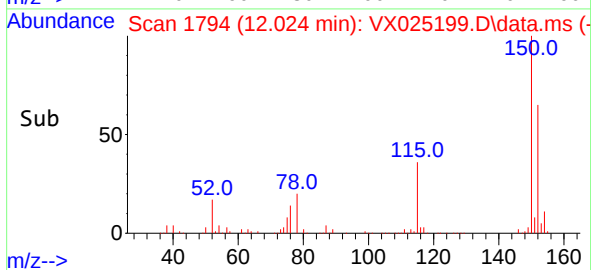
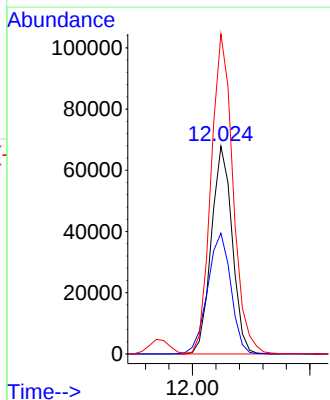
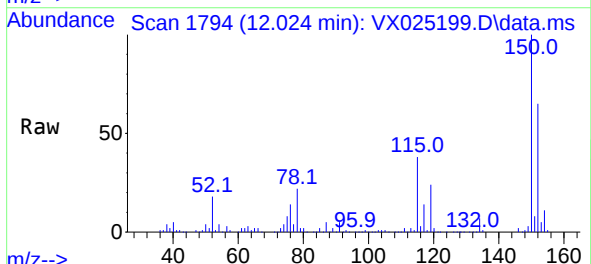
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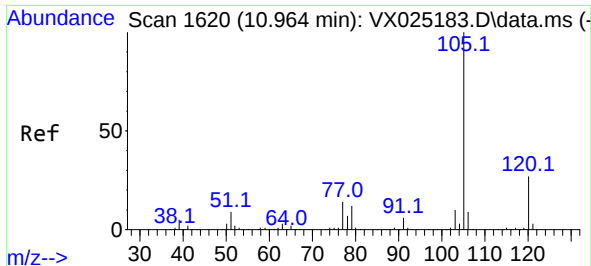
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

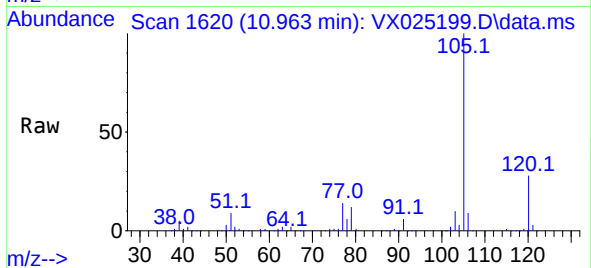
Tgt Ion:152 Resp: 83831
Ion Ratio Lower Upper
152 100
115 64.7 43.3 129.8
150 162.3 0.0 351.2





#73
Isopropylbenzene
Concen: 19.774 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

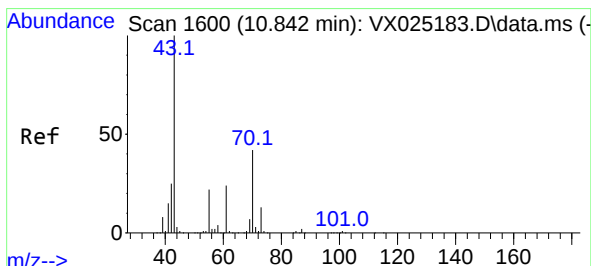
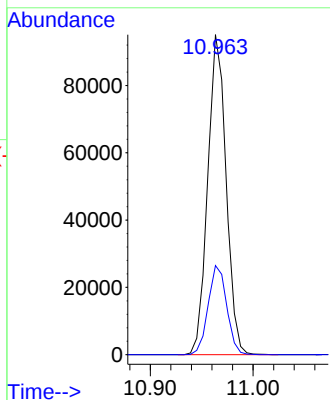
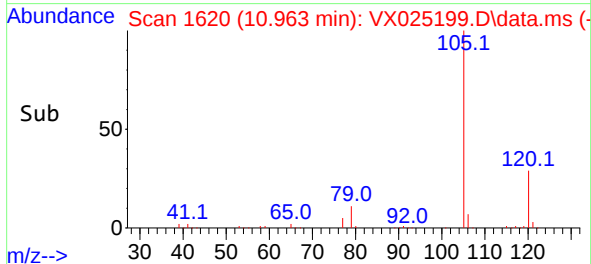
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



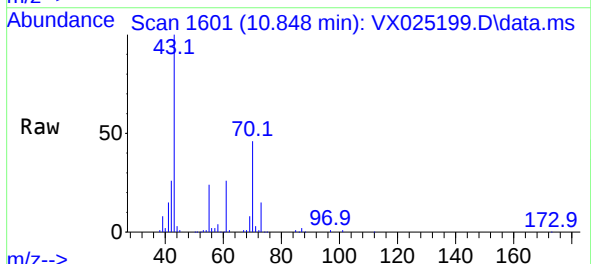
Tgt Ion:105 Resp: 11814
Ion Ratio Lower Upper
105 100
120 28.0 13.3 39.8

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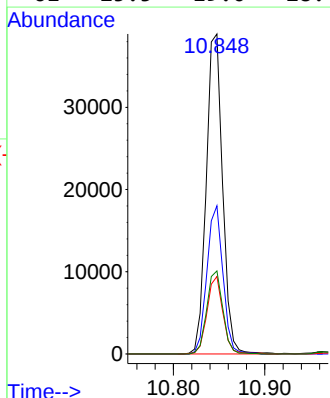
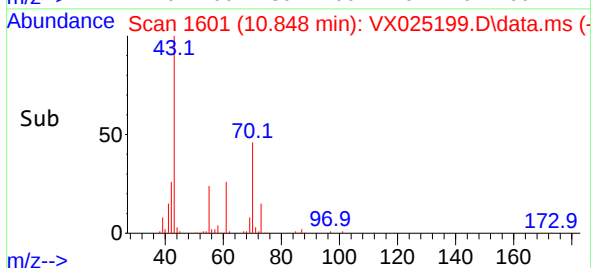
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#74
N-ethyl acetate
Concen: 18.664 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



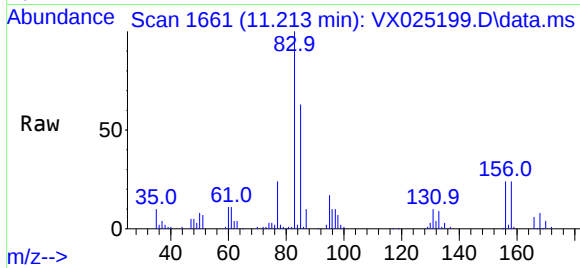
Tgt Ion: 43 Resp: 48232
Ion Ratio Lower Upper
43 100
70 45.5 33.7 50.5
55 23.7 19.7 29.5
61 25.5 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.656 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

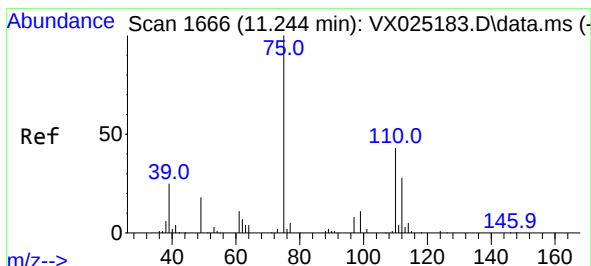
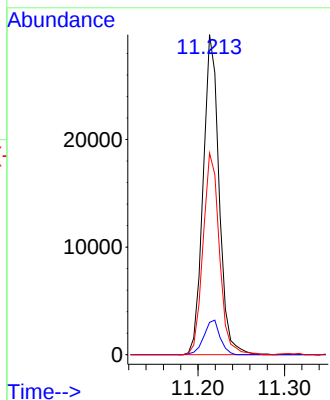
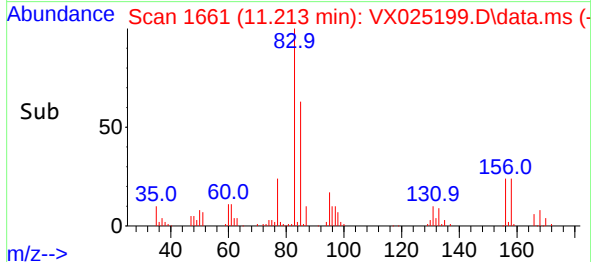
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



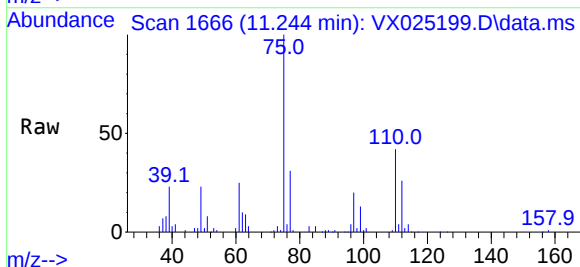
Tgt Ion: 83 Resp: 3798
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 64.7 32.3 96.9

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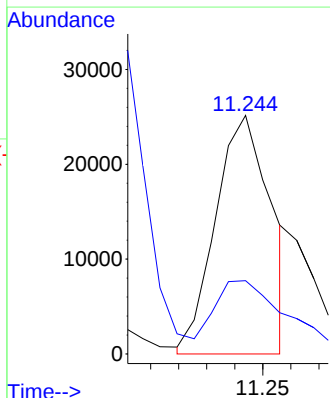
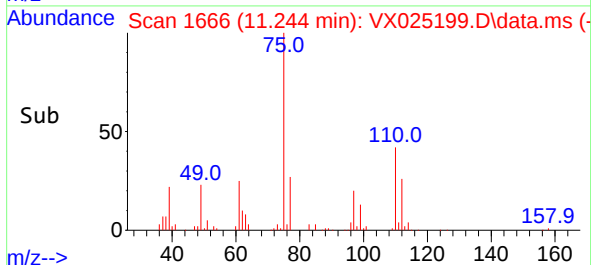
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

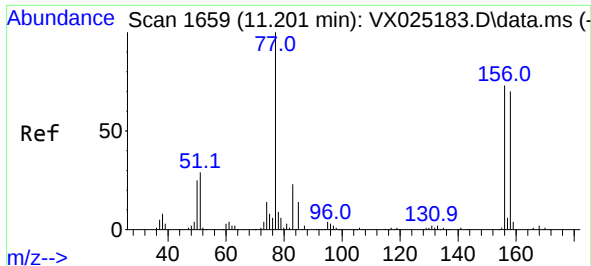


#76
1,2,3-Trichloropropane
Concen: 20.131 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



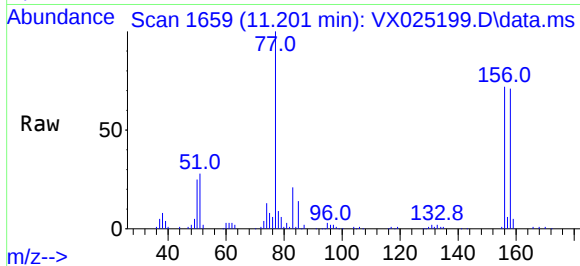
Tgt Ion: 75 Resp: 34558
Ion Ratio Lower Upper
75 100
77 40.4 20.0 59.9





#77
Bromobenzene
Concen: 19.751 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

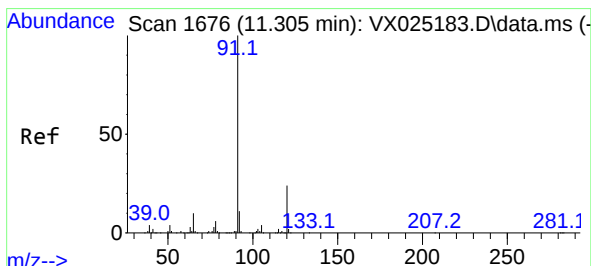
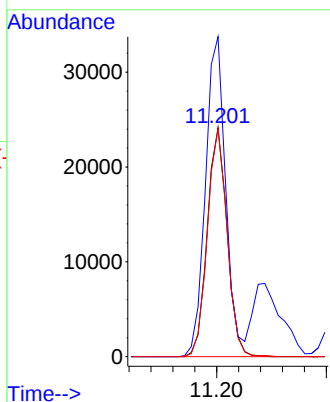
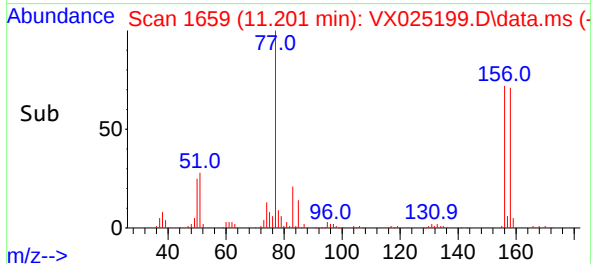
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



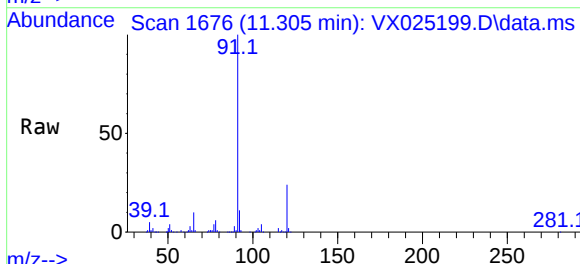
Tgt Ion:156 Resp: 3034
Ion Ratio Lower Upper
156 100
77 142.0 78.3 234.8
158 98.8 48.9 146.6

Manual Integrations
APPROVED

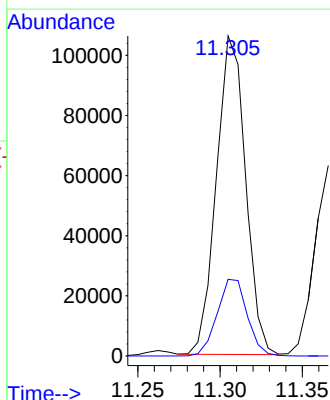
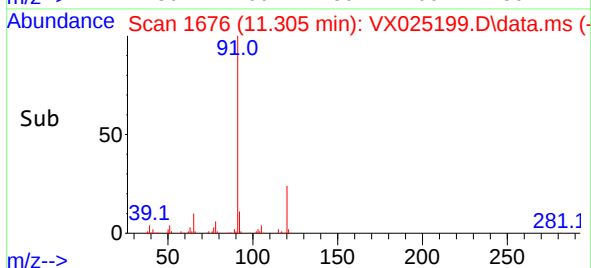
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

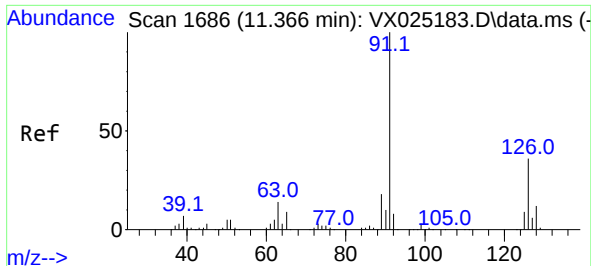


#78
n-propylbenzene
Concen: 19.503 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



Tgt Ion: 91 Resp: 130791
Ion Ratio Lower Upper
91 100
120 24.8 11.7 35.0





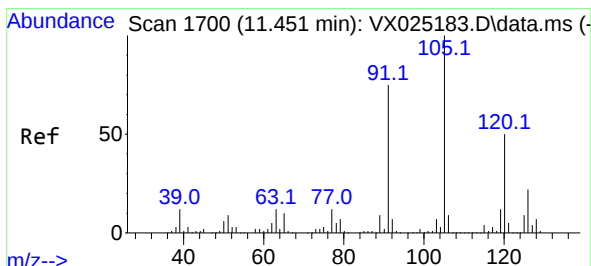
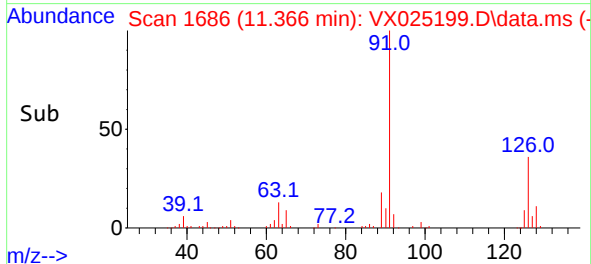
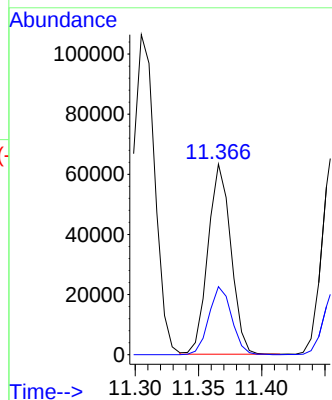
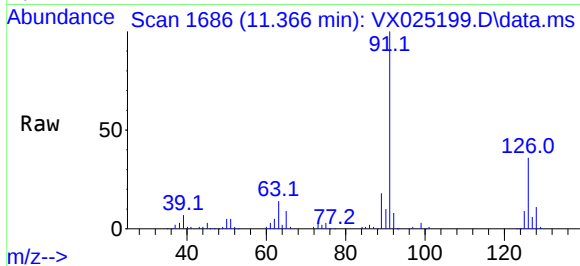
#79
2-Chlorotoluene
Concen: 19.550 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion: 91 Resp: 79819
Ion Ratio Lower Upper
91 100
126 35.6 17.0 50.9

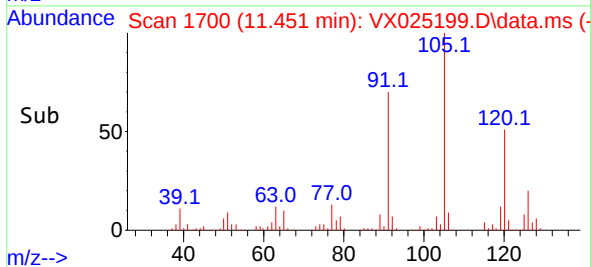
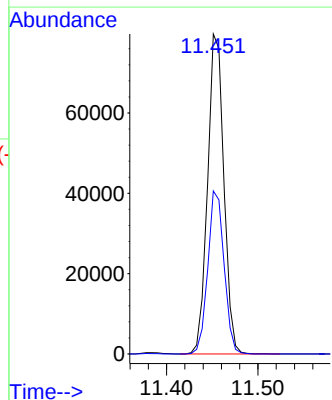
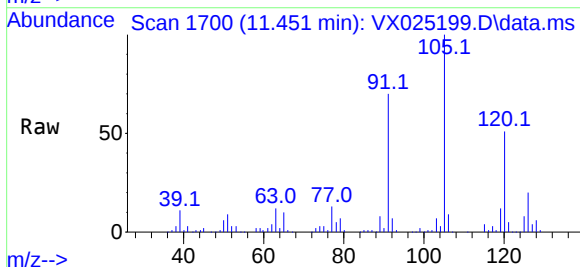
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.582 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

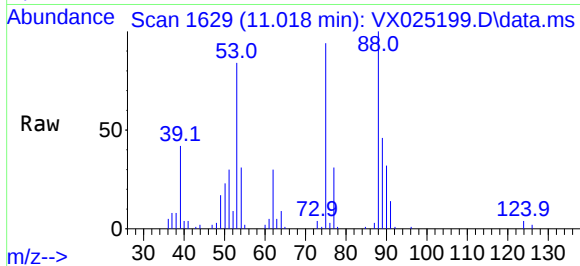
Tgt Ion:105 Resp: 98341
Ion Ratio Lower Upper
105 100
120 50.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.317 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

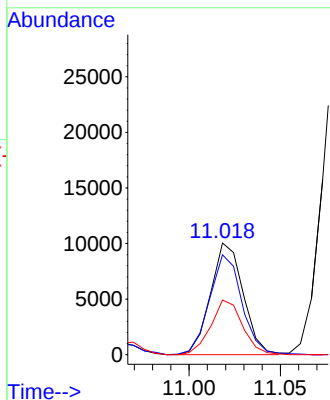
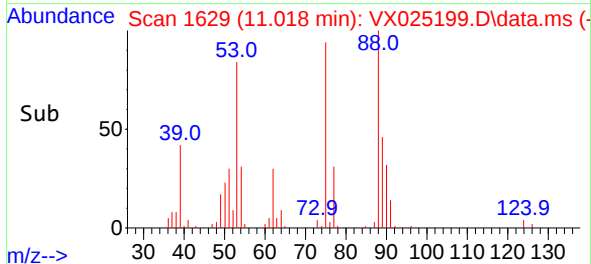
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



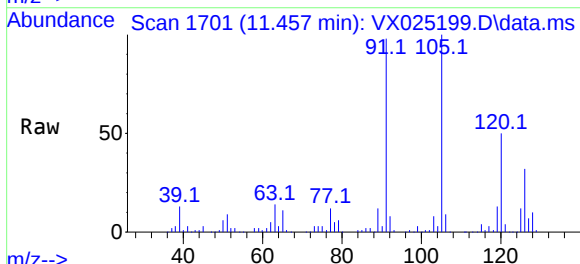
Tgt Ion: 75 Resp: 1248
Ion Ratio Lower Upper
75 100
53 89.0 81.9 122.9
89 47.8 38.2 57.2

Manual Integrations
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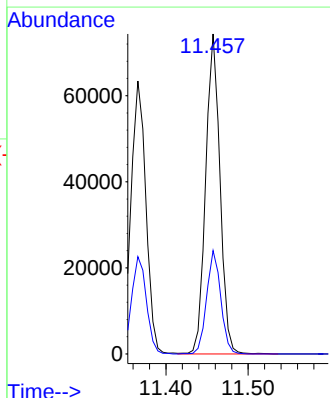
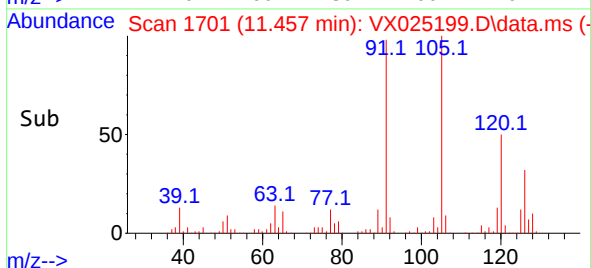
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

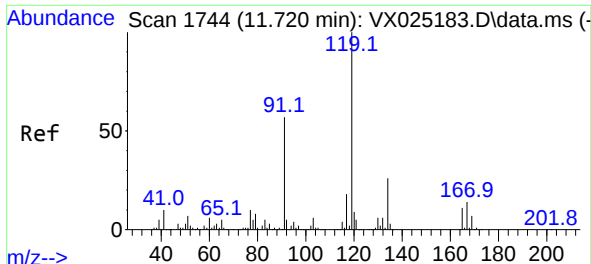


#82
4-Chlorotoluene
Concen: 19.255 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



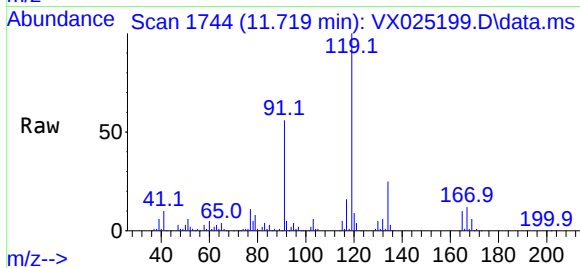
Tgt Ion: 91 Resp: 89742
Ion Ratio Lower Upper
91 100
126 32.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.519 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

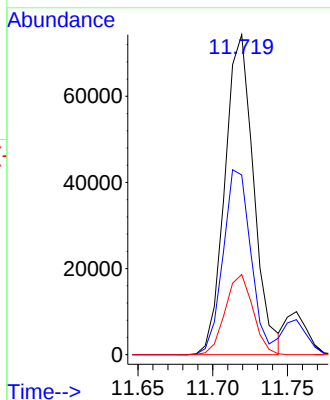
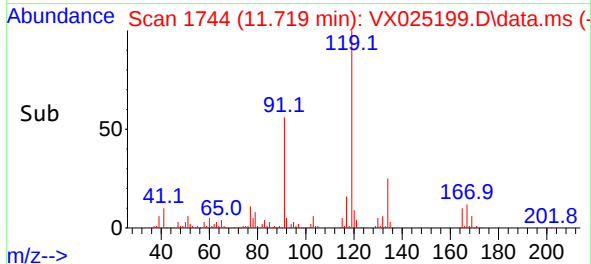
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



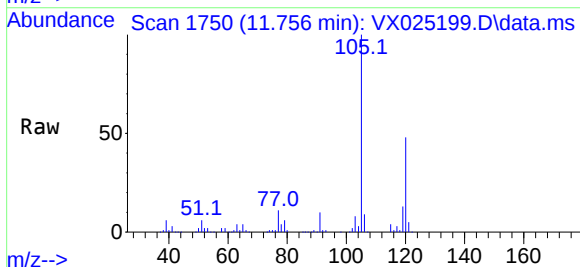
Tgt Ion:119 Resp: 9962
Ion Ratio Lower Upper
119 100
91 55.5 30.3 90.9
134 24.1 11.4 34.1

Manual Integrations
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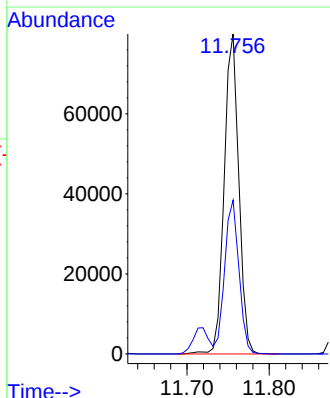
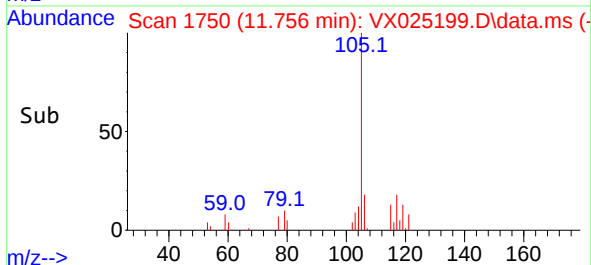
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

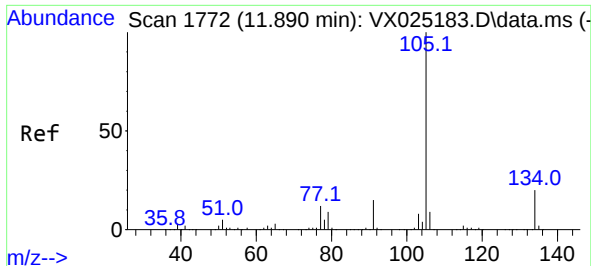


#84
1,2,4-Trimethylbenzene
Concen: 19.863 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



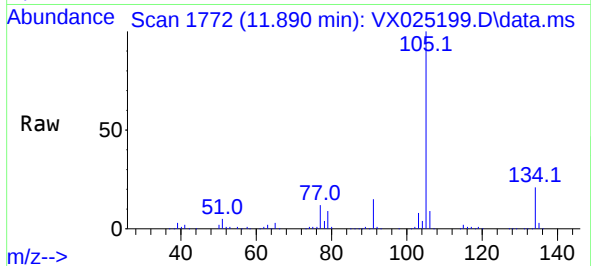
Tgt Ion:105 Resp: 98590
Ion Ratio Lower Upper
105 100
120 47.1 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 19.777 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025199.D
 Acq: 17 Nov 2021 20:08

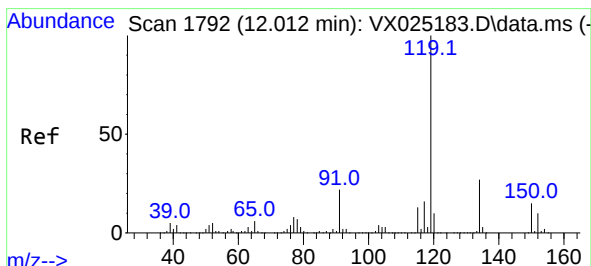
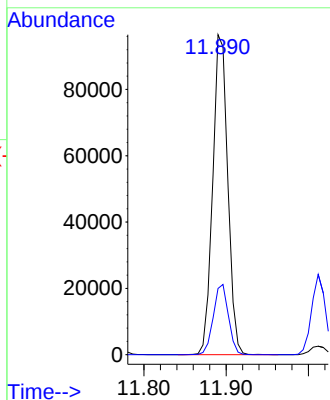
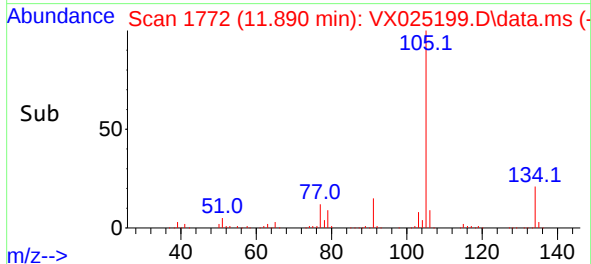
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBSD01



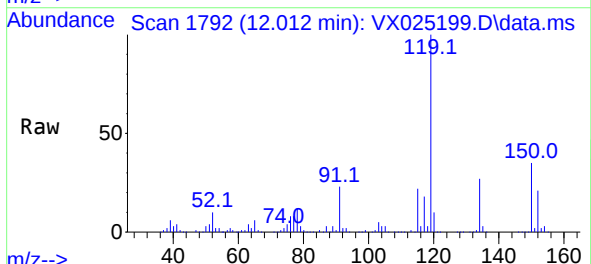
Tgt Ion:105 Resp: 122709
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.2 30.4

Manual Integrations
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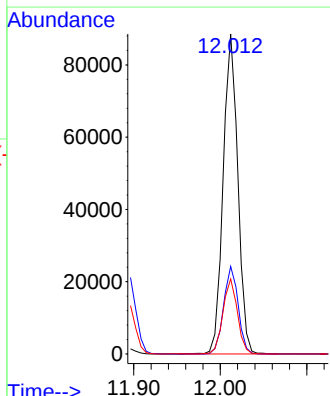
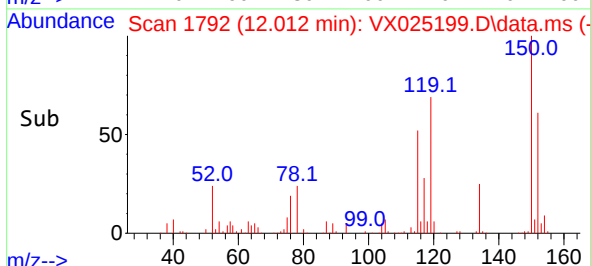
Reviewed By :John Carbone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

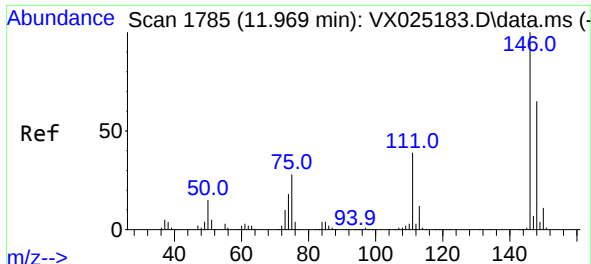


#86
 p-Isopropyltoluene
 Concen: 19.514 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025199.D
 Acq: 17 Nov 2021 20:08



Tgt Ion:119 Resp: 104031
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 23.1 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.422 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

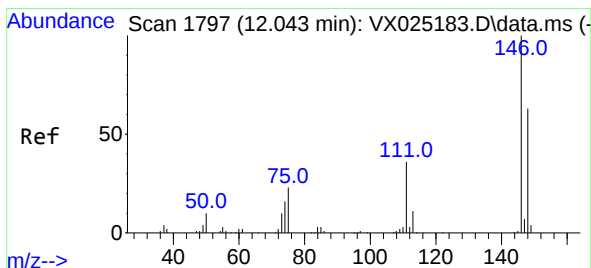
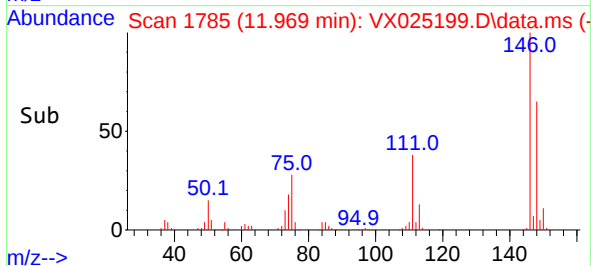
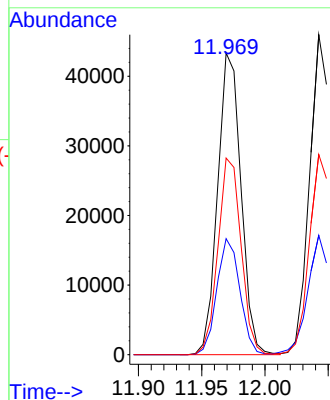
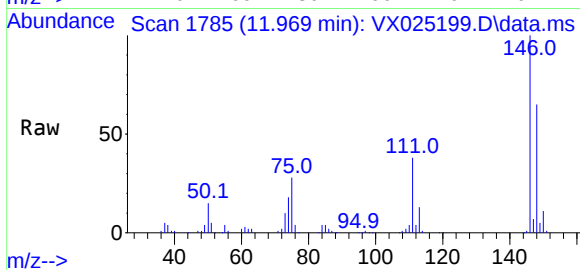
Tgt Ion:146 Resp: 55550
 Ion Ratio Lower Upper
 146 100
 111 38.1 20.6 61.9
 148 64.7 32.0 96.2

Manual Integrations

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Supervised By :Mahesh Dadoda 11/18/2021



#88

1,4-Dichlorobenzene

Concen: 19.119 ug/l

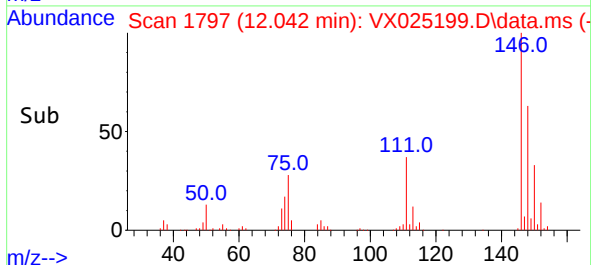
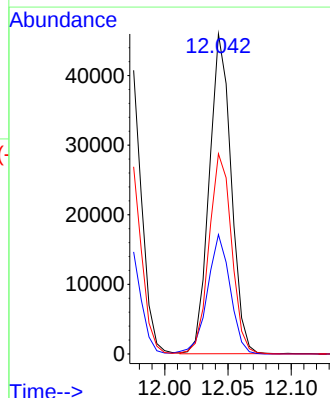
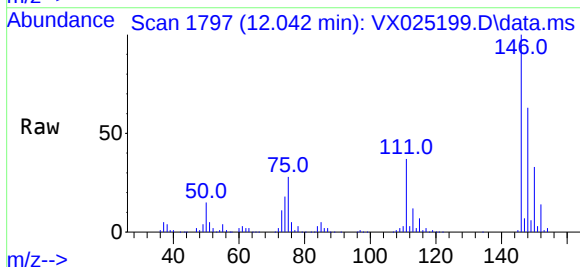
RT: 12.042 min Scan# 1797

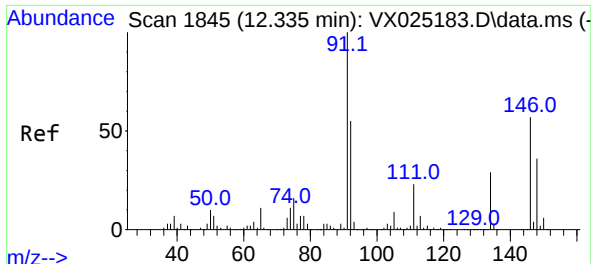
Delta R.T. -0.001 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

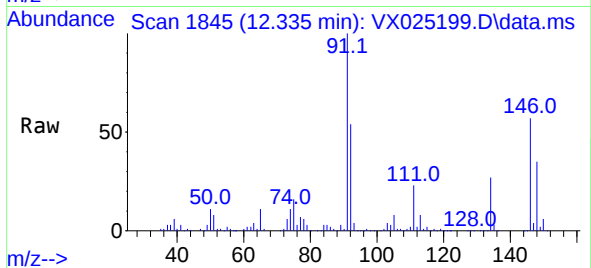
Tgt Ion:146 Resp: 55409
 Ion Ratio Lower Upper
 146 100
 111 38.8 20.4 61.3
 148 64.7 32.4 97.0





#89
n-Butylbenzene
Concen: 18.601 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

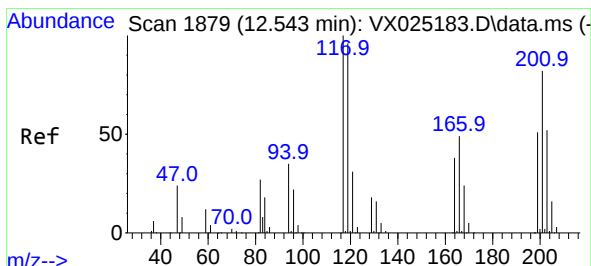
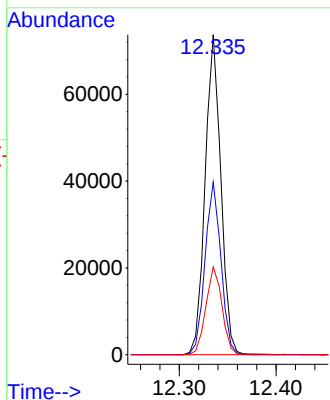
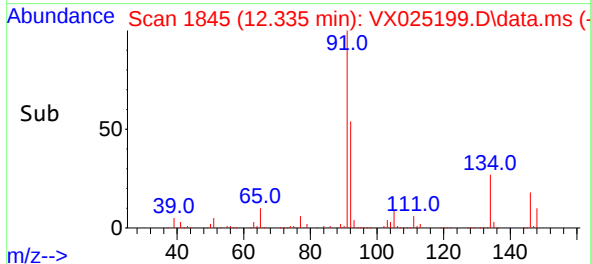
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



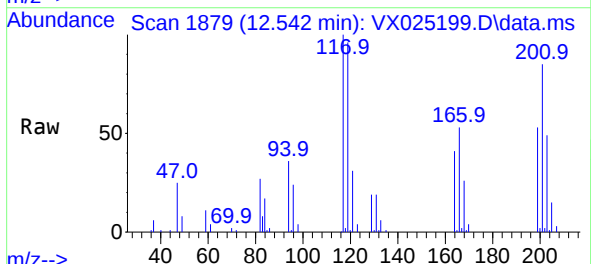
Tgt Ion: 91 Resp: 8358
Ion Ratio Lower Upper
91 100
92 54.4 26.3 78.8
134 28.0 13.0 38.9

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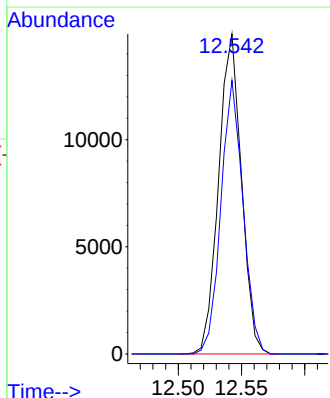
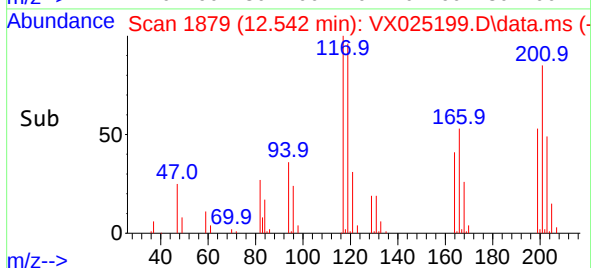
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

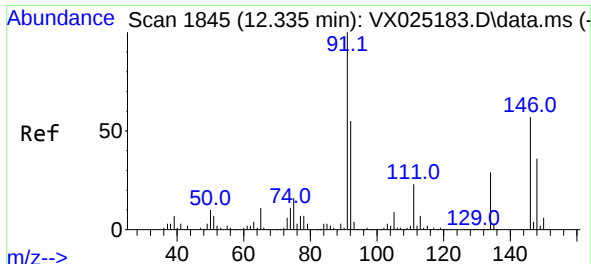


#90
Hexachloroethane
Concen: 19.037 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



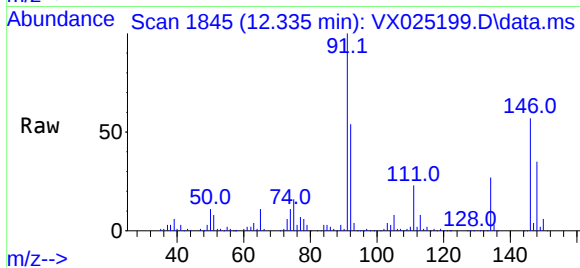
Tgt Ion:117 Resp: 18702
Ion Ratio Lower Upper
117 100
201 82.5 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 19.551 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

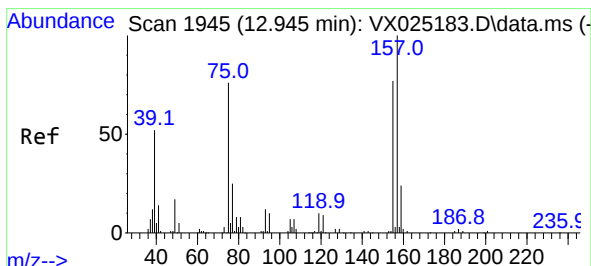
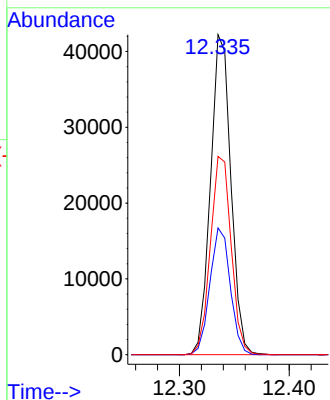
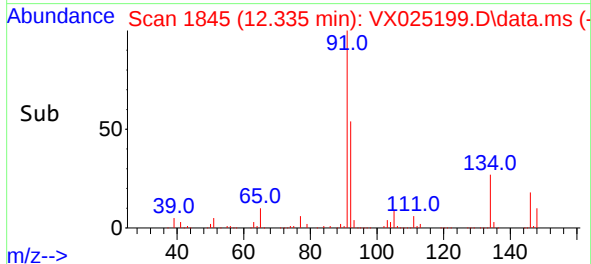
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



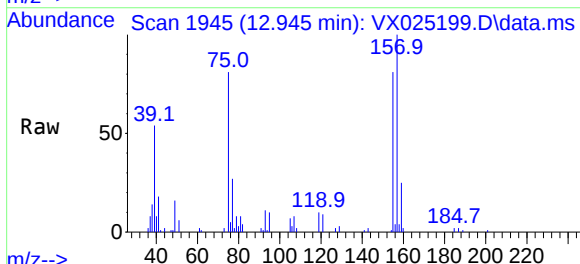
Tgt Ion:146 Resp: 5449
Ion Ratio Lower Upper
146 100
111 39.7 21.2 63.6
148 63.4 32.1 96.5

Manual Integrations
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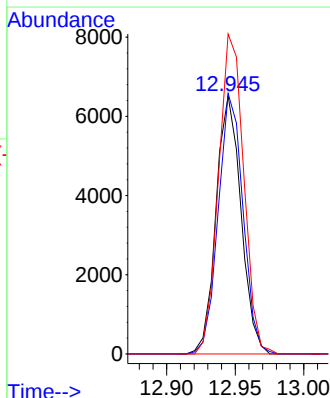
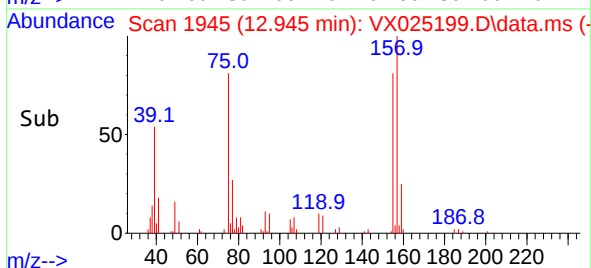
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.388 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



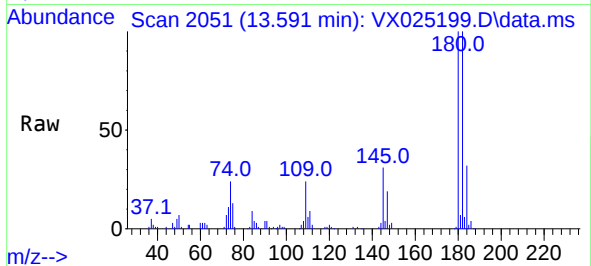
Tgt Ion: 75 Resp: 8230
Ion Ratio Lower Upper
75 100
155 100.2 43.1 129.3
157 125.2 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 20.308 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

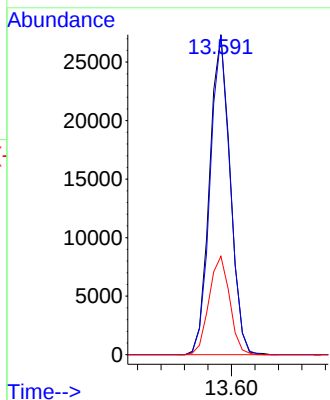
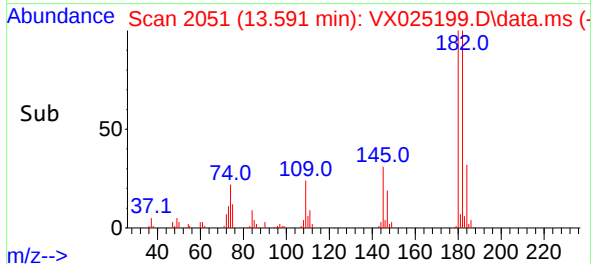
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



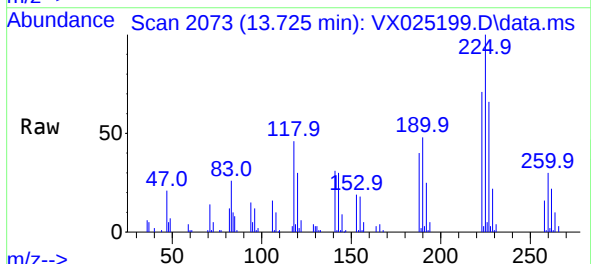
Tgt Ion:180 Resp: 33318
Ion Ratio Lower Upper
180 100
182 96.7 47.3 141.8
145 30.8 16.1 48.3

Manual Integrations
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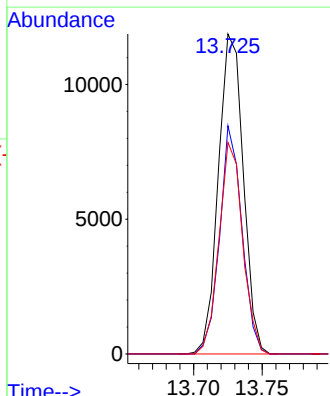
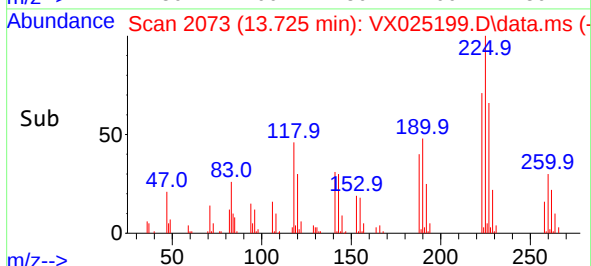
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

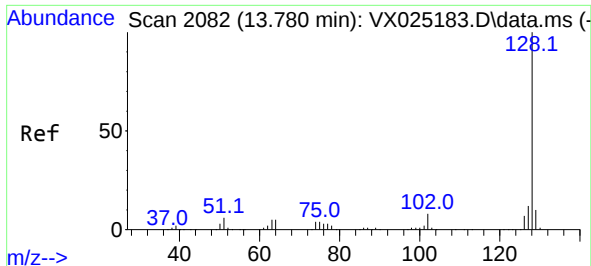


#94
Hexachlorobutadiene
Concen: 19.036 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08



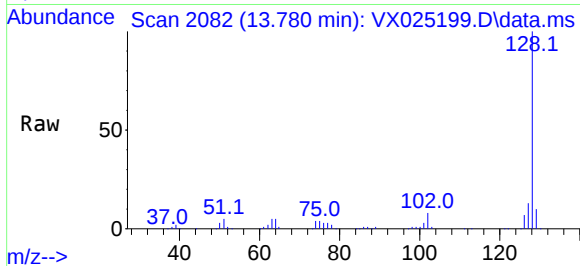
Tgt Ion:225 Resp: 14996
Ion Ratio Lower Upper
225 100
223 63.8 30.9 92.7
227 62.8 31.1 93.5





#95
Naphthalene
Concen: 19.130 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

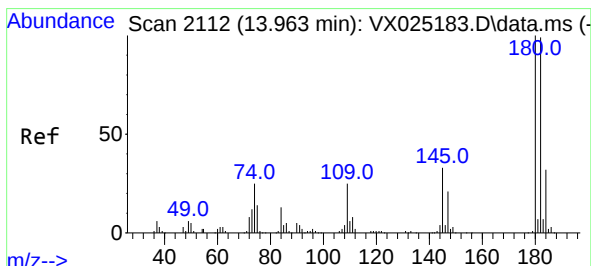
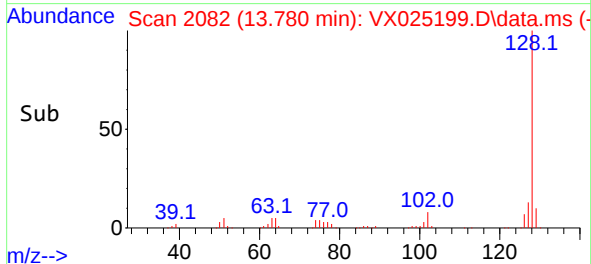
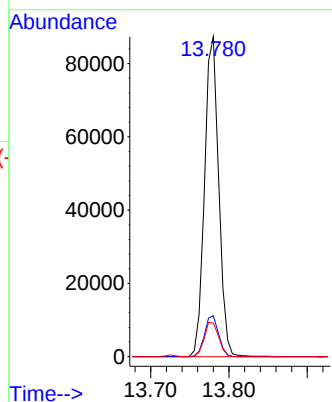
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01



Tgt Ion:128 Resp: 109510
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.762 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025199.D
Acq: 17 Nov 2021 20:08

Tgt Ion:180 Resp: 33322
Ion Ratio Lower Upper
180 100
182 96.7 47.4 142.3
145 32.7 16.8 50.3

