

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\Not Reviewed Data\
 Data File : VX023643.D
 Acq On : 11 Aug 2021 10:07
 Operator : JC/MD
 Sample : VSTD10009
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 12 18:02:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 11 12:02:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	341853	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	322190	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	154887	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	182348	102.337	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 204.680%#		
7) Chloroethane-d5	1.654	69	153148	104.626	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	= 209.260%#		
11) 1,1-Dichloroethene-d2	2.307	63	400734	103.536	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 207.080%#		
21) 2-Butanone-d5	4.465	46	362220	210.855	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 210.860%#		
24) Chloroform-d	5.068	84	421588	104.490	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 208.980%#		
26) 1,2-Dichloroethane-d4	5.964	65	278997	100.874	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 201.740%#		
32) Benzene-d6	5.983	84	830930	102.379	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 204.760%#		
36) 1,2-Dichloropropane-d6	7.318	67	261905	102.558	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 205.120%#		
41) Toluene-d8	8.653	98	801825	102.581	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 205.160%#		
43) trans-1,3-Dichloroprop...	8.952	79	130347	107.860	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 215.720%#		
47) 2-Hexanone-d5	9.391	63	269313	219.356	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 219.360%#		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	348584	102.467	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 204.940%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	278436	102.443	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 204.880%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	218692	102.946	ug/L	99
3) Chloromethane	1.295	50	210506	104.165	ug/L	99
5) Vinyl chloride	1.374	62	218256	106.296	ug/L	100
6) Bromomethane	1.599	94	125093	98.060	ug/L	97
8) Chloroethane	1.679	64	136494	104.890	ug/L	98
9) Trichlorofluoromethane	1.880	101	361146	104.908	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	209239	104.035	ug/L	97
12) 1,1-Dichloroethene	2.319	96	186763	107.363	ug/L	96
13) Acetone	2.392	43	267125	176.618	ug/L	93
14) Carbon disulfide	2.514	76	382280	109.314	ug/L	100
15) Methyl Acetate	2.715	43	266897	105.892	ug/L	91
16) Methylene chloride	2.794	84	225350	104.047	ug/L	90
17) trans-1,2-Dichloroethene	3.093	96	195789	106.314	ug/L	94
18) Methyl tert-butyl Ether	3.123	73	727963	106.652	ug/L	96
19) 1,1-Dichloroethane	3.617	63	401099	106.860	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	237219	106.610	ug/L	95
22) 2-Butanone	4.568	43	413813	200.786	ug/L	91
23) Bromochloromethane	4.910	128	124965	106.258	ug/L	97
25) Chloroform	5.105	83	428762	105.742	ug/L	98

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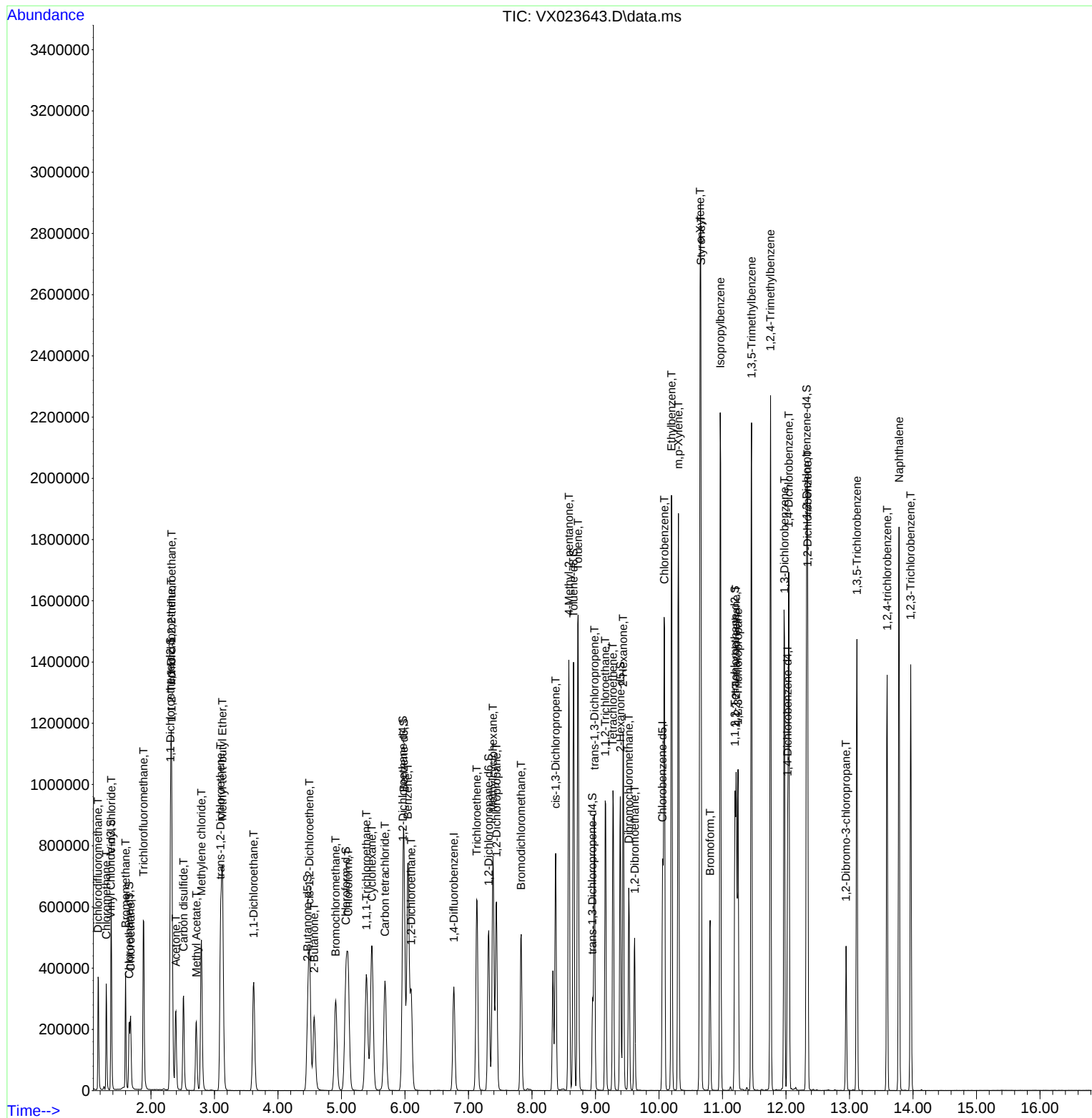
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.099	62	352363	107.745	ug/L	96
29) Cyclohexane	5.477	56	329992	106.436	ug/L	97
30) 1,1,1-Trichloroethane	5.391	97	373436	107.295	ug/L	98
31) Carbon tetrachloride	5.684	117	316719	108.364	ug/L	100
33) Benzene	6.044	78	887803	105.499	ug/L	100
34) Trichloroethene	7.129	95	235514	104.623	ug/L	97
35) Methylcyclohexane	7.385	83	346709	107.231	ug/L	99
37) 1,2-Dichloropropane	7.440	63	245936	106.522	ug/L	98
38) Bromodichloromethane	7.830	83	315521	109.552	ug/L	99
39) cis-1,3-Dichloropropene	8.373	75	379850	112.379	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	813212	218.569	ug/L	92
42) Toluene	8.726	91	993369	106.460	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	386648	113.579	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	249582	106.401	ug/L	100
46) Tetrachloroethene	9.275	164	182656	106.930	ug/L	95
48) 2-Hexanone	9.433	43	627786	208.939	ug/L #	90
49) Dibromochloromethane	9.525	129	271966	114.906	ug/L	97
50) 1,2-Dibromoethane	9.616	107	261207	108.764	ug/L	100
51) Chlorobenzene	10.086	112	658272	106.195	ug/L	97
52) Ethylbenzene	10.195	91	1106504	108.335	ug/L	98
53) m,p-Xylene	10.305	106	423894	108.834	ug/L	99
54) o-Xylene	10.647	106	424900	109.521	ug/L	93
55) Styrene	10.659	104	729111	111.565	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.214	83	373169	104.665	ug/L	99
59) Bromoform	10.805	173	194543	117.136	ug/L	98
60) Isopropylbenzene	10.964	105	1137152	108.177	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	324257	104.077	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	928093	109.104	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	928793	107.387	ug/L	100
64) 1,3-Dichlorobenzene	11.976	146	490081	106.721	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	481010	105.222	ug/L	98
67) 1,2-Dichlorobenzene	12.341	146	475294	105.440	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	82376	113.556	ug/L	98
69) 1,3,5-Trichlorobenzene	13.116	180	343908	108.489	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	300702	110.149	ug/L	97
71) Naphthalene	13.780	128	1101526	116.389	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	308862	109.826	ug/L	97

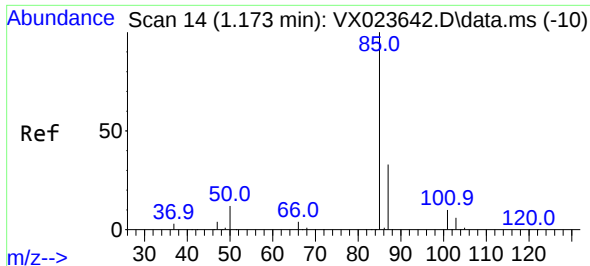
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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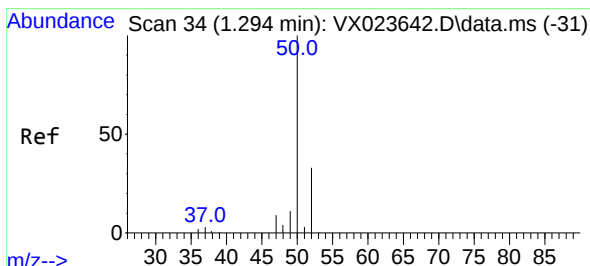
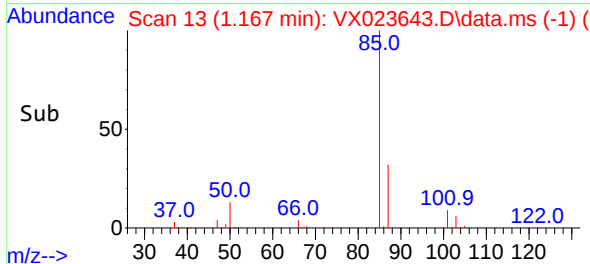
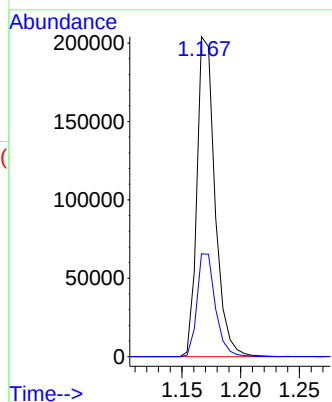
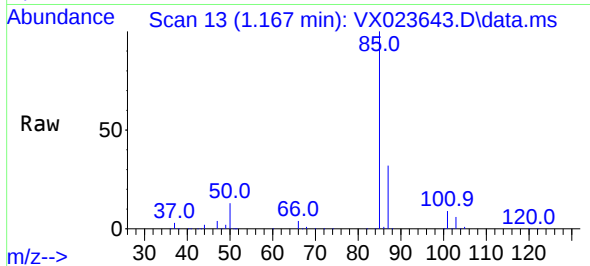




#2
 Dichlorodifluoromethane
 Concen: 102.946 ug/L
 RT: 1.167 min Scan# 13
 Delta R.T. -0.006 min
 Lab File: VX023643.D
 Acq: 11 Aug 2021 10:07

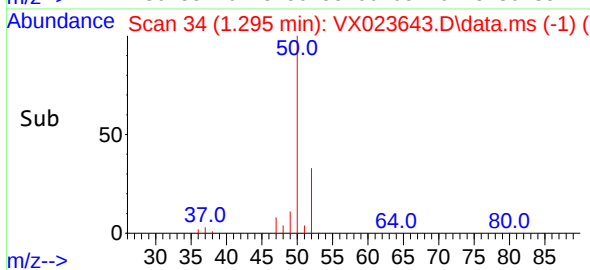
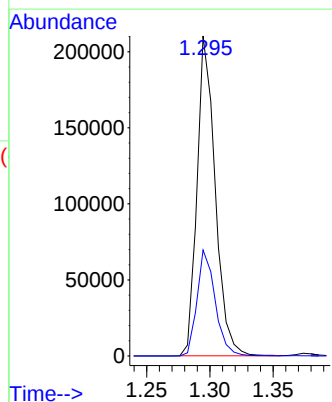
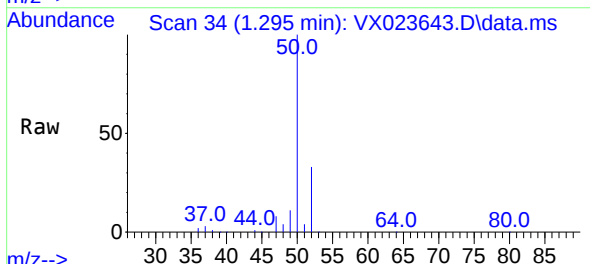
Instrument :
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 ClientSampled :

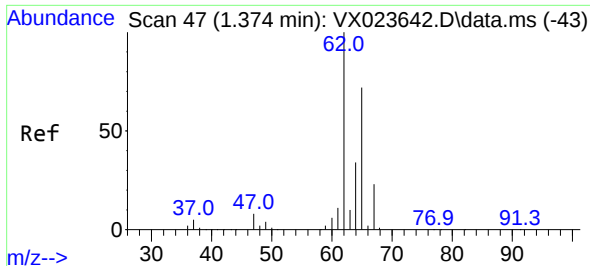
Tgt Ion: 85 Resp: 218692
 Ion Ratio Lower Upper
 85 100
 87 32.8 25.9 38.9



#3
 Chloromethane
 Concen: 104.165 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX023643.D
 Acq: 11 Aug 2021 10:07

Tgt Ion: 50 Resp: 210506
 Ion Ratio Lower Upper
 50 100
 52 33.1 23.7 43.9

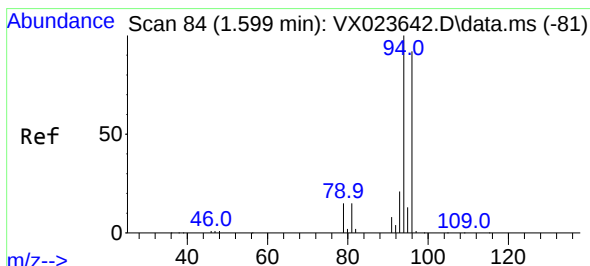
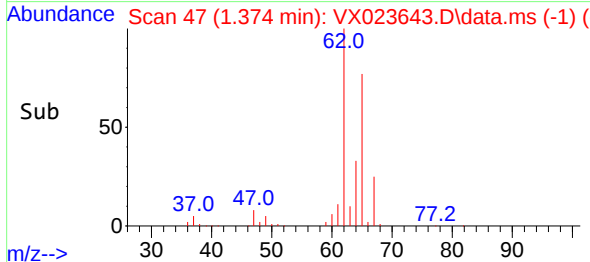
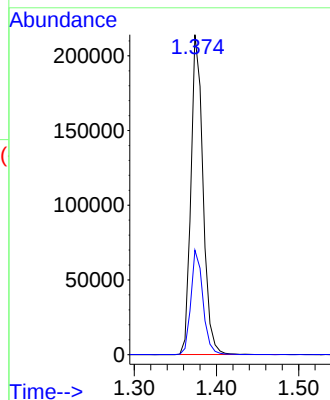
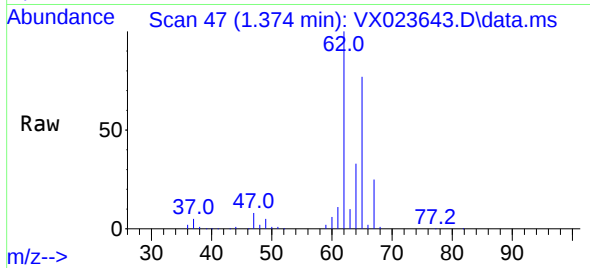




#5
 Vinyl chloride
 Concen: 106.296 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX023643.D
 Acq: 11 Aug 2021 10:07

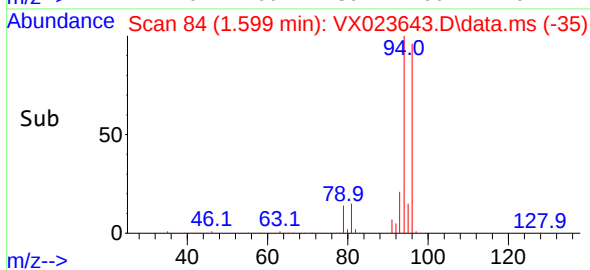
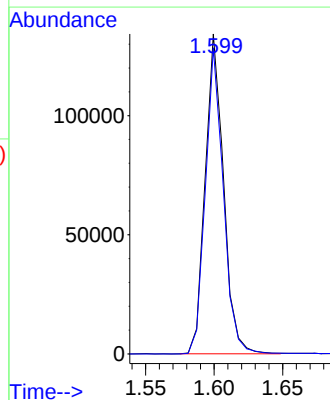
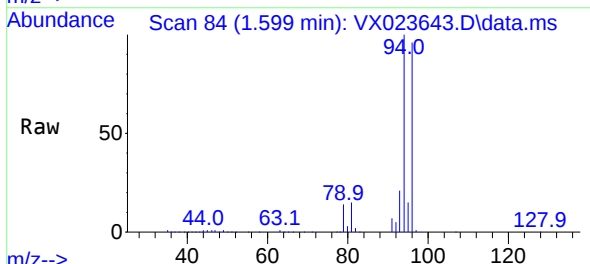
Instrument :
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 ClientSampled :

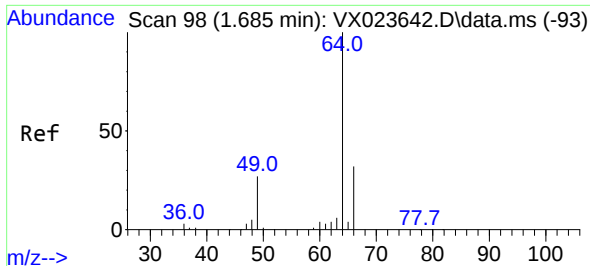
Tgt Ion: 62 Resp: 218256
 Ion Ratio Lower Upper
 62 100
 64 32.6 22.7 42.3



#6
 Bromomethane
 Concen: 98.060 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX023643.D
 Acq: 11 Aug 2021 10:07

Tgt Ion: 94 Resp: 125093
 Ion Ratio Lower Upper
 94 100
 96 95.7 64.8 120.3

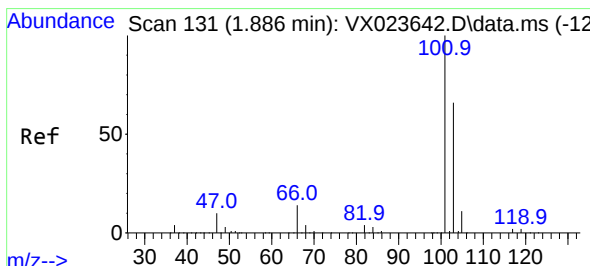
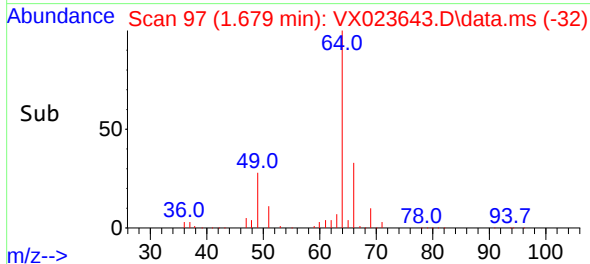
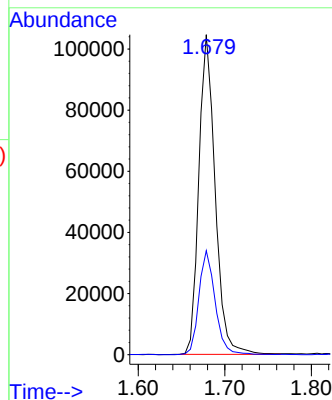
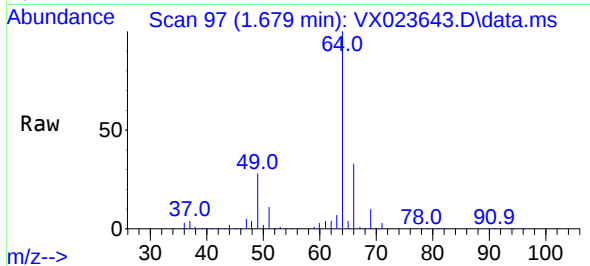




#8
Chloroethane
Concen: 104.890 ug/L
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

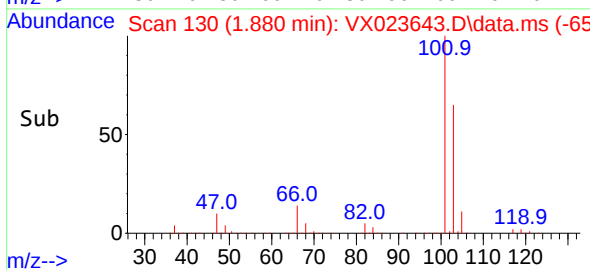
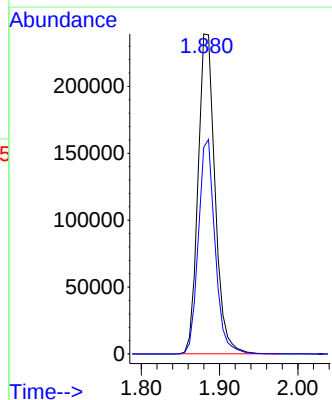
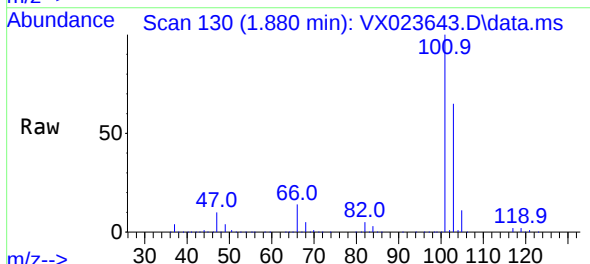
Instrument :
MSVOA_X
ClientSampled :

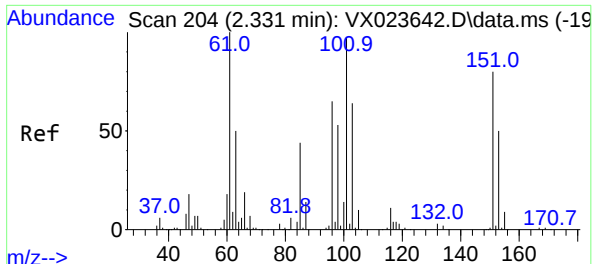
Tgt Ion: 64 Resp: 136494
Ion Ratio Lower Upper
64 100
66 32.5 22.0 41.0



#9
Trichlorofluoromethane
Concen: 104.908 ug/L
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion:101 Resp: 361146
Ion Ratio Lower Upper
101 100
103 65.7 52.2 78.2

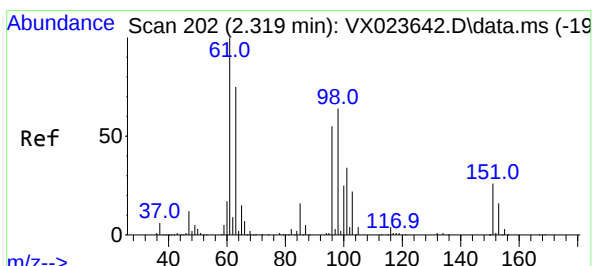
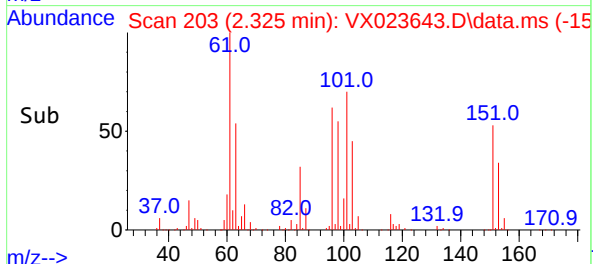
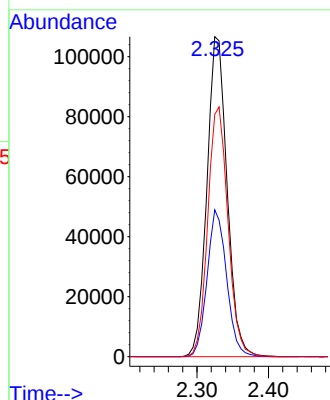
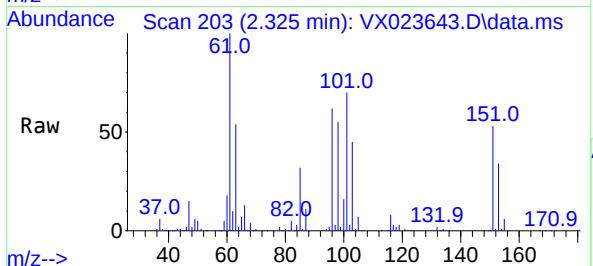




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 104.035 ug/L
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

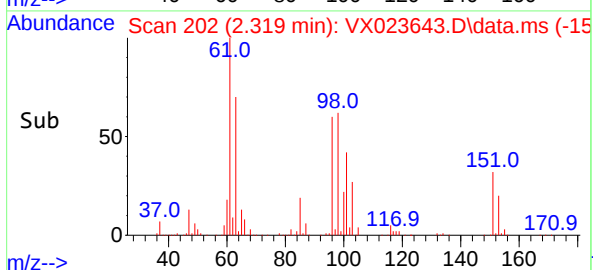
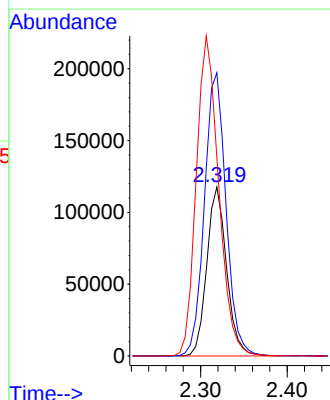
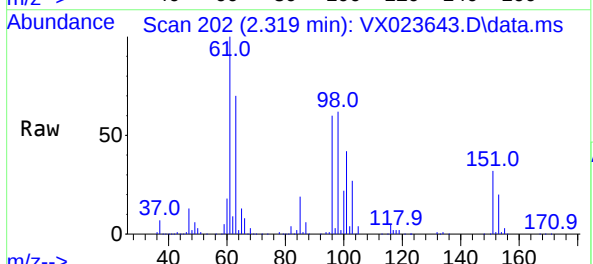
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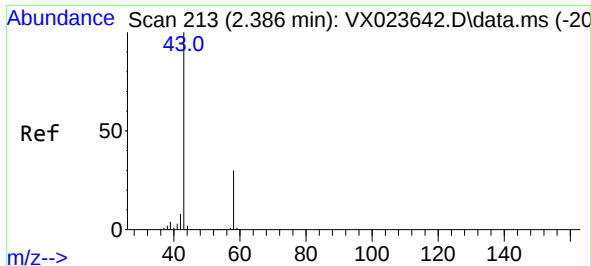
Tgt Ion:101 Resp: 209239
Ion Ratio Lower Upper
101 100
85 44.4 34.3 51.5
151 78.3 60.7 91.1



#12
1,1-Dichloroethene
Concen: 107.363 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion: 96 Resp: 186763
Ion Ratio Lower Upper
96 100
61 167.6 115.5 214.5
63 117.6 77.3 143.7

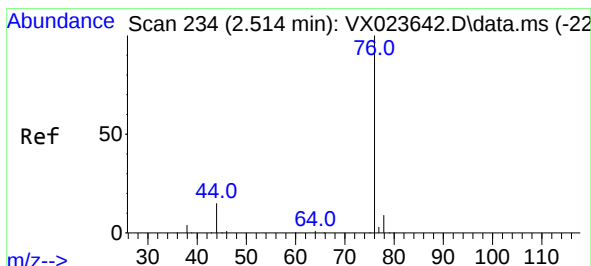
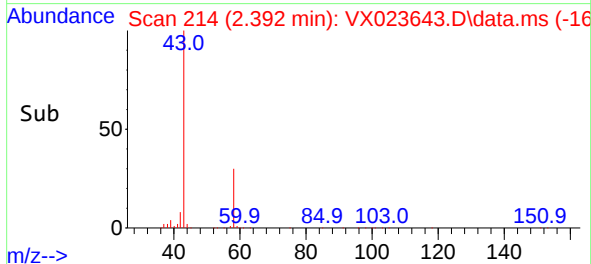
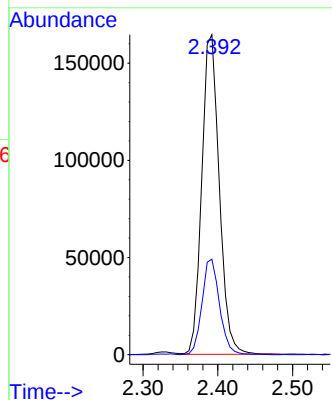
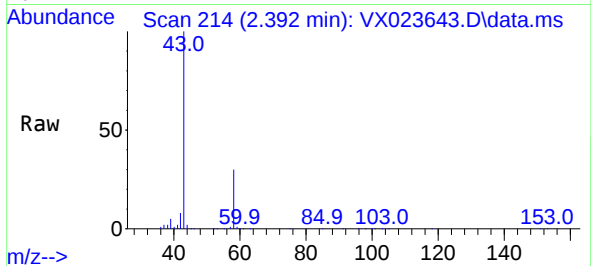




#13
Acetone
Concen: 176.618 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

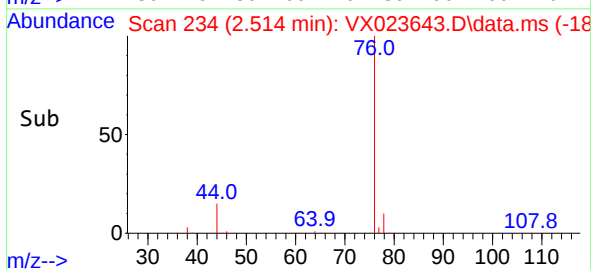
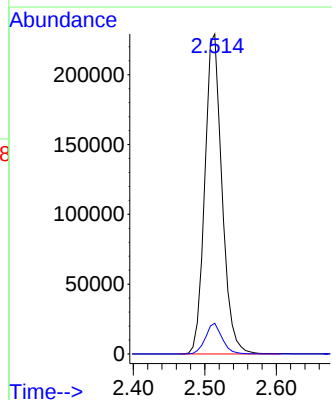
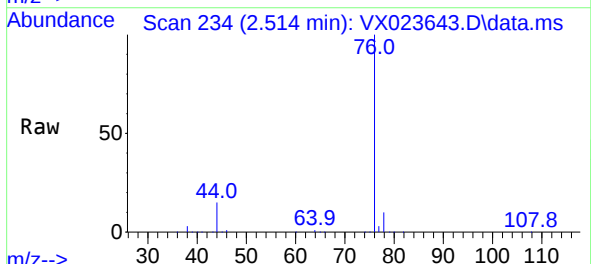
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ClientSampled :

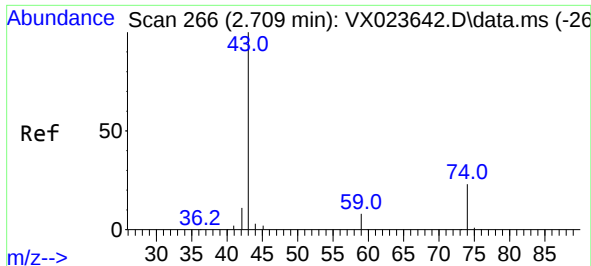
Tgt Ion: 43 Resp: 267125
Ion Ratio Lower Upper
43 100
58 30.0 0.0 68.2



#14
Carbon disulfide
Concen: 109.314 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 382280
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4

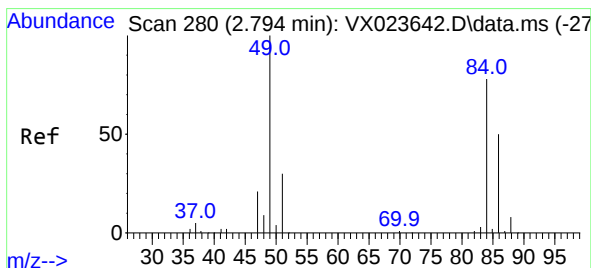
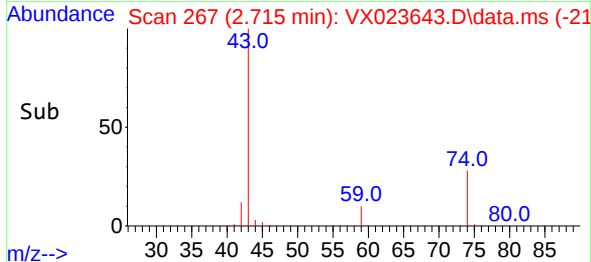
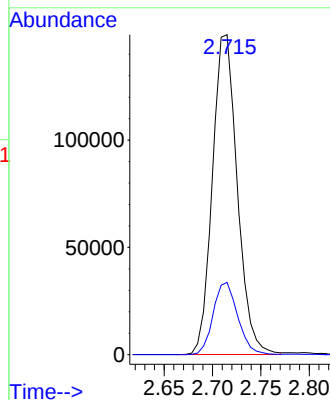
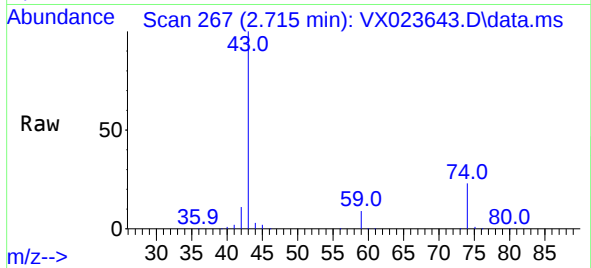




#15
Methyl Acetate
Concen: 105.892 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

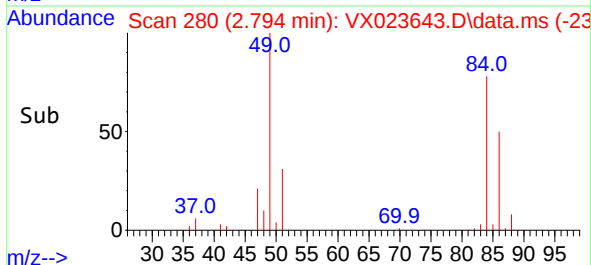
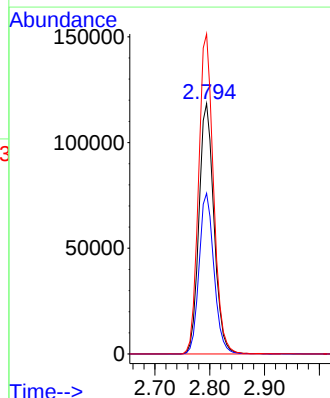
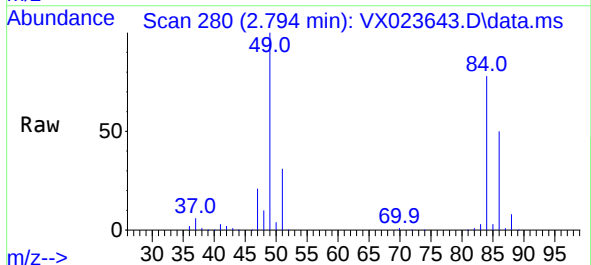
Instrument :
MSVOA_X
ClientSampled :

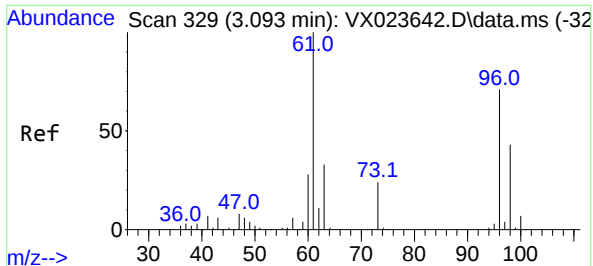
Tgt Ion: 43 Resp: 266897
Ion Ratio Lower Upper
43 100
74 22.3 21.7 32.5



#16
Methylene chloride
Concen: 104.047 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion: 84 Resp: 225350
Ion Ratio Lower Upper
84 100
86 64.1 44.2 82.0
49 127.8 77.8 144.6

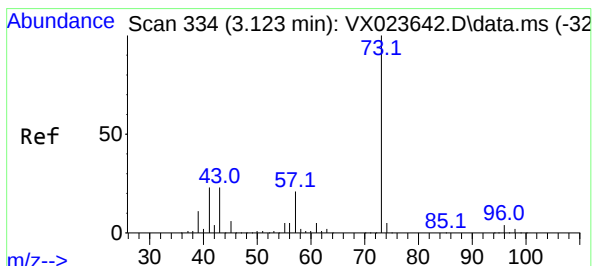
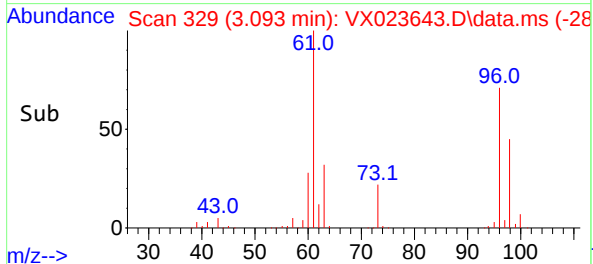
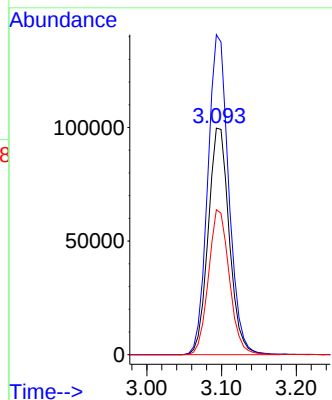
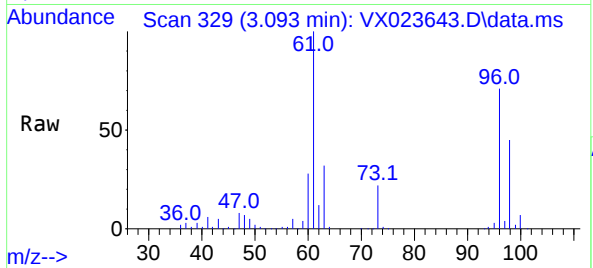




#17
trans-1,2-Dichloroethene
Concen: 106.314 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

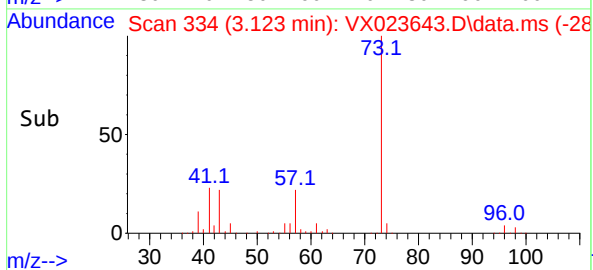
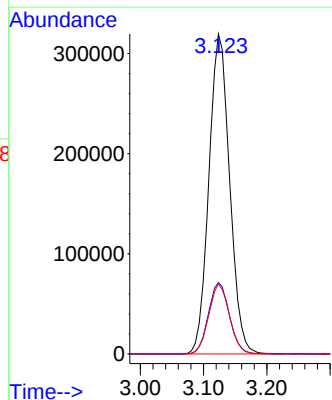
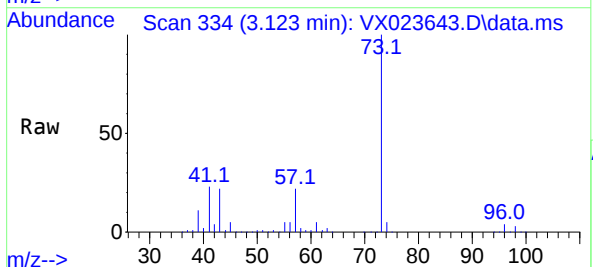
Instrument :
MSVOA_X
ClientSampled :

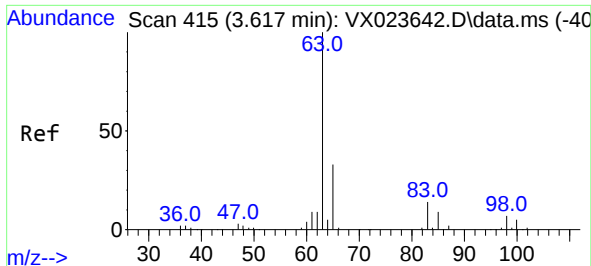
Tgt Ion: 96 Resp: 195789
Ion Ratio Lower Upper
96 100
61 141.3 92.3 171.3
98 64.0 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 106.652 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion: 73 Resp: 727963
Ion Ratio Lower Upper
73 100
43 22.5 15.1 22.7
57 21.8 17.4 26.2





#19

1,1-Dichloroethane

Concen: 106.860 ug/L

RT: 3.617 min Scan# 415

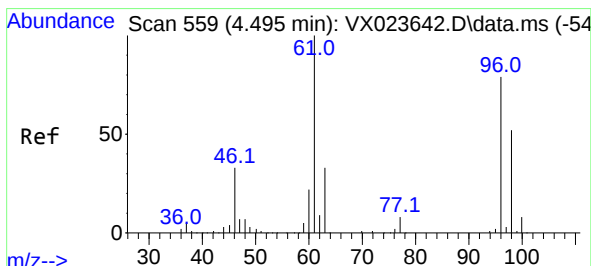
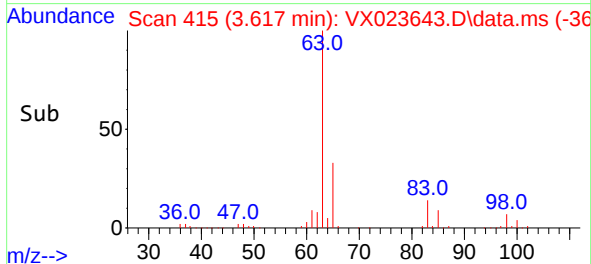
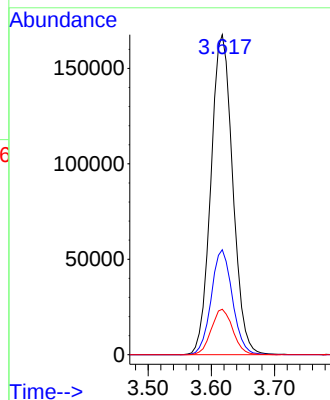
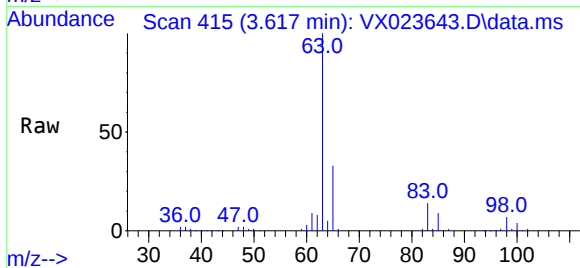
Delta R.T. 0.000 min

Lab File: VX023643.D

Acq: 11 Aug 2021 10:07

Tgt Ion: 63 Resp: 401099

Ion	Ratio	Lower	Upper
63	100		
65	32.8	22.4	41.6
83	14.2	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 106.610 ug/L

RT: 4.495 min Scan# 559

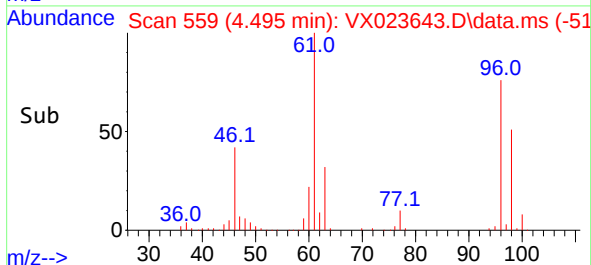
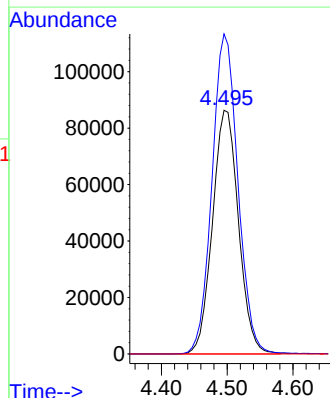
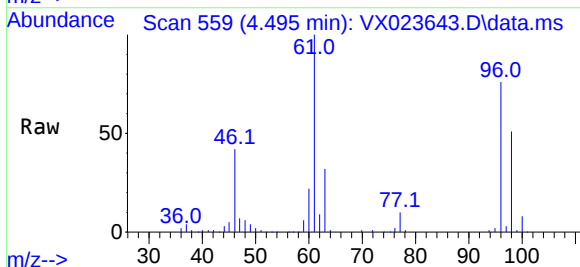
Delta R.T. 0.000 min

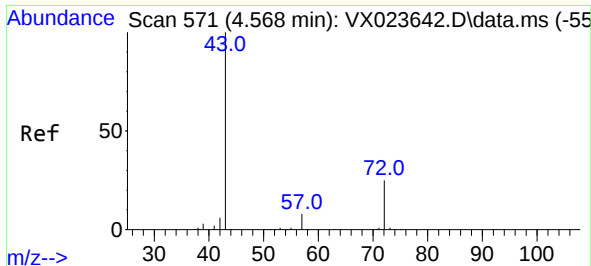
Lab File: VX023643.D

Acq: 11 Aug 2021 10:07

Tgt Ion: 96 Resp: 237219

Ion	Ratio	Lower	Upper
96	100		
61	131.3	87.8	163.0
68	0.0	0.0	0.0

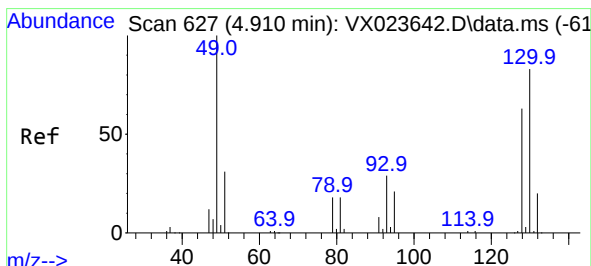
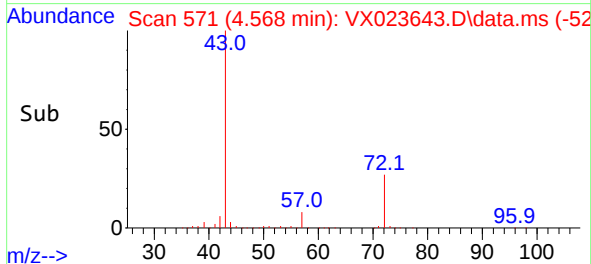
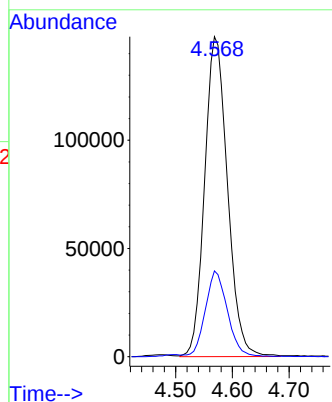
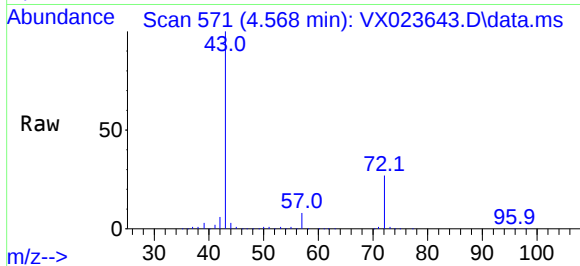




#22
2-Butanone
Concen: 200.786 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

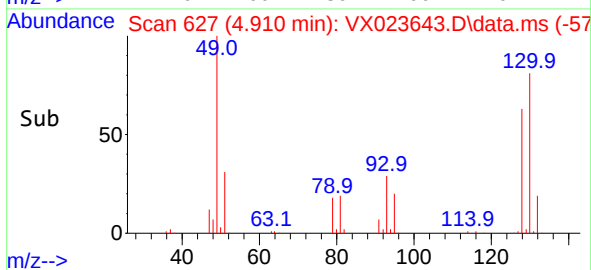
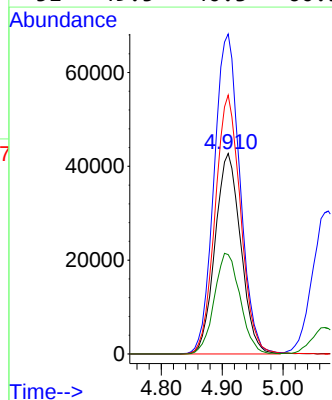
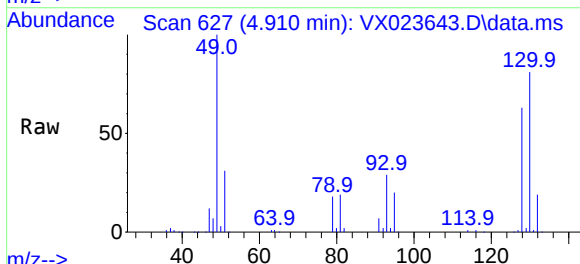
Instrument :
MSVOA_X
ClientSampled :

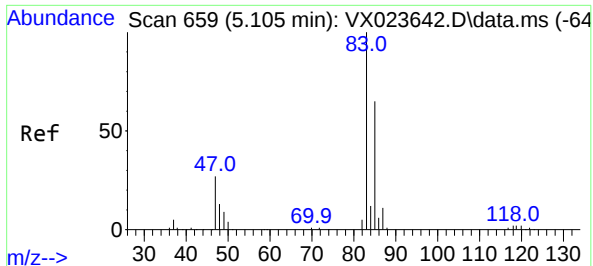
Tgt Ion: 43 Resp: 413813
Ion Ratio Lower Upper
43 100
72 25.6 15.3 45.8



#23
Bromochloromethane
Concen: 106.258 ug/L
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion: 128 Resp: 124965
Ion Ratio Lower Upper
128 100
49 159.6 107.5 199.7
130 129.1 91.1 169.3
51 49.5 40.3 60.5



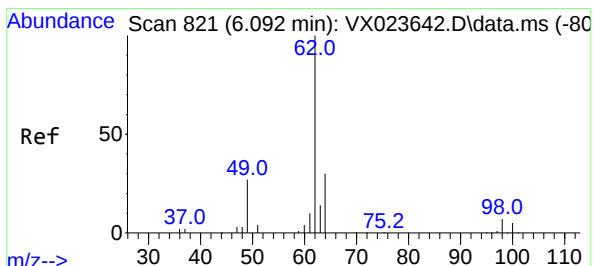
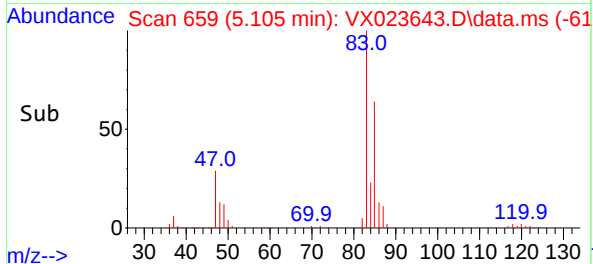
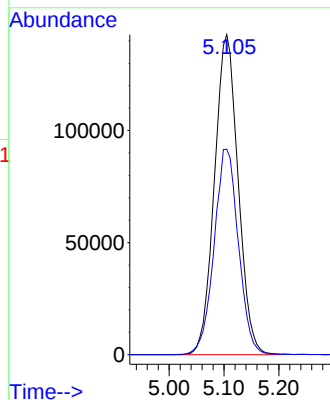
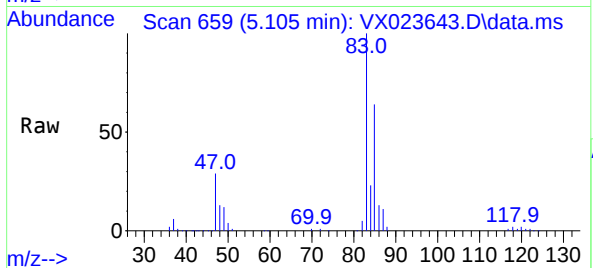


#25

Chloroform
Concen: 105.742 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Instrument :
MSVOA_X
ClientSampled :

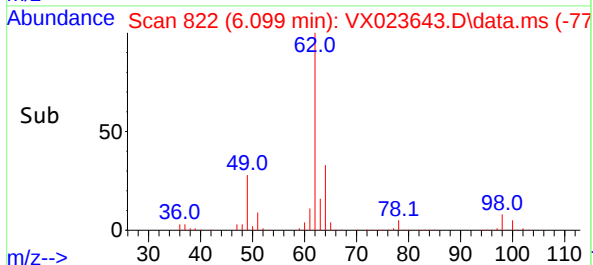
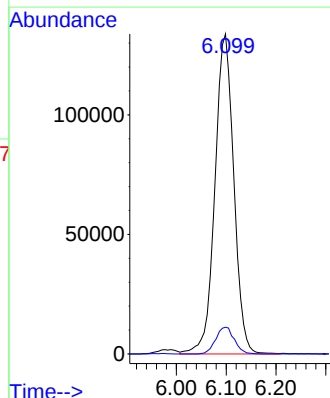
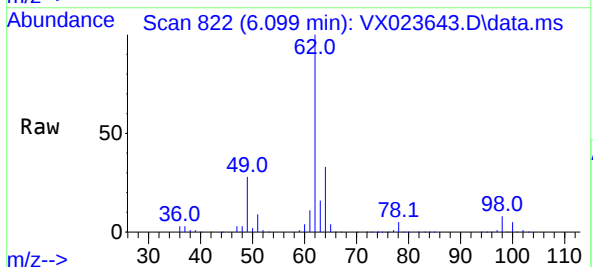
Tgt Ion: 83 Resp: 428762
Ion Ratio Lower Upper
83 100
85 64.2 46.3 85.9

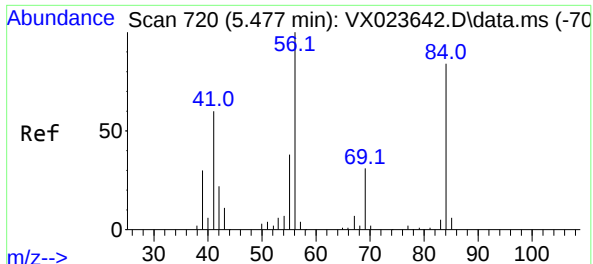


#27

1,2-Dichloroethane
Concen: 107.745 ug/L
RT: 6.099 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion: 62 Resp: 352363
Ion Ratio Lower Upper
62 100
98 8.4 7.9 11.9

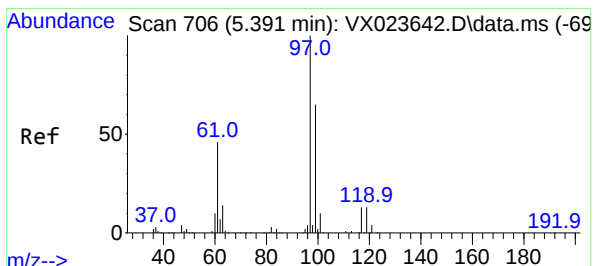
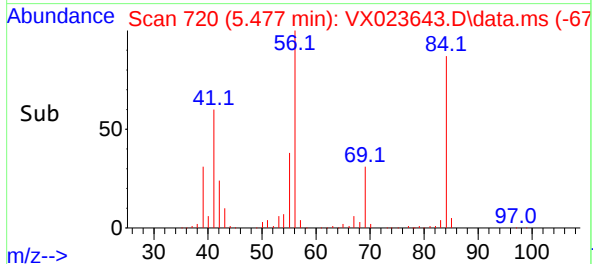
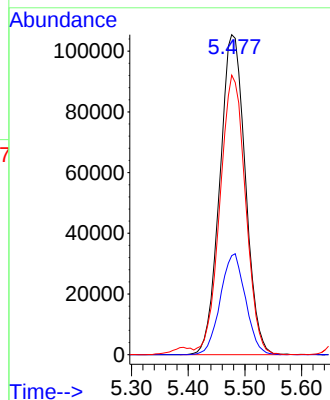
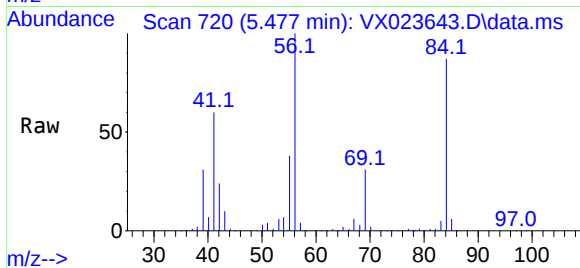




#29
Cyclohexane
Concen: 106.436 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

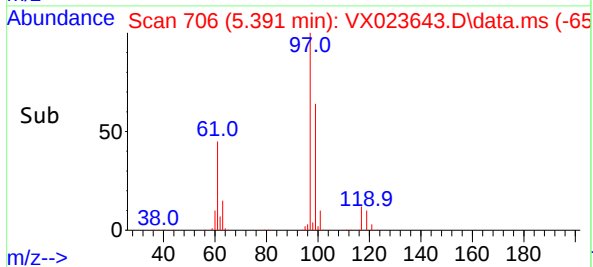
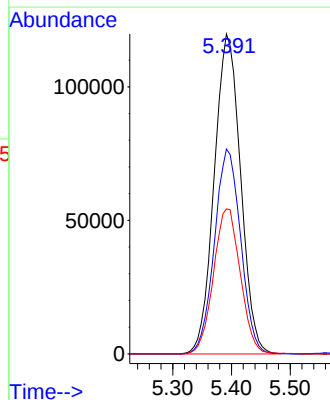
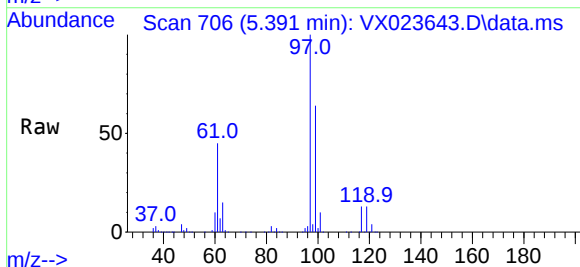
Instrument :
MSVOA_X
ClientSampled :

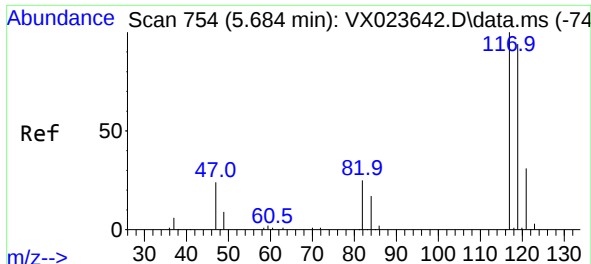
Tgt Ion: 56 Resp: 329992
Ion Ratio Lower Upper
56 100
69 31.1 25.7 38.5
84 87.3 72.4 108.6



#30
1,1,1-Trichloroethane
Concen: 107.295 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion: 97 Resp: 373436
Ion Ratio Lower Upper
97 100
99 63.8 52.1 78.1
61 46.2 35.3 52.9

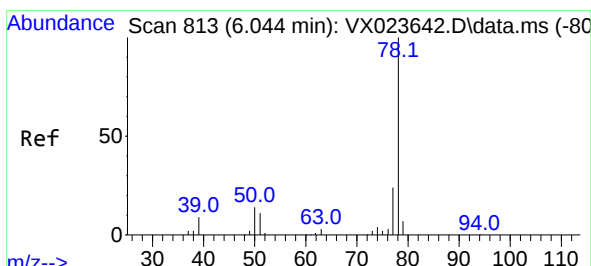
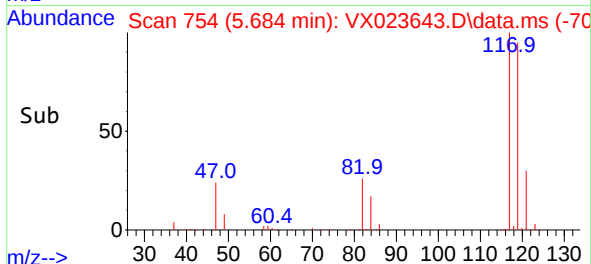
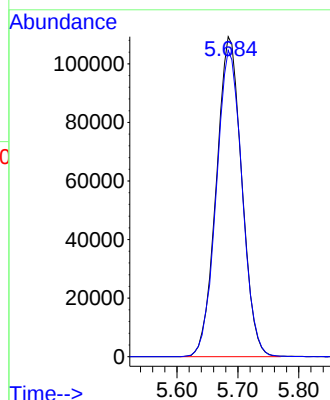
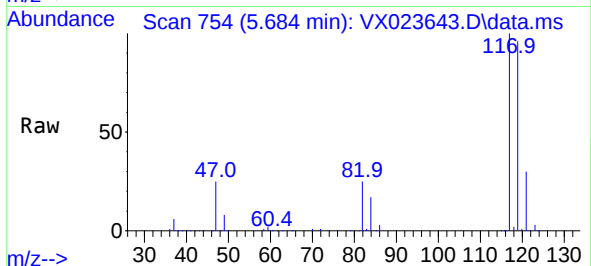




#31
Carbon tetrachloride
Concen: 108.364 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

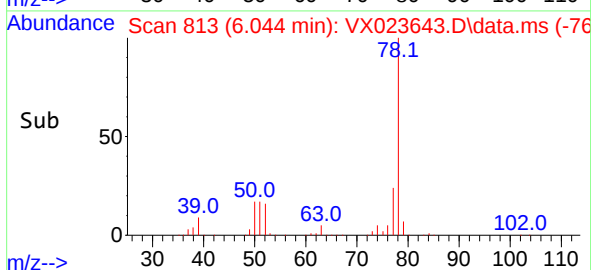
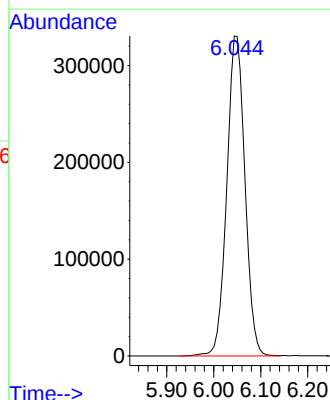
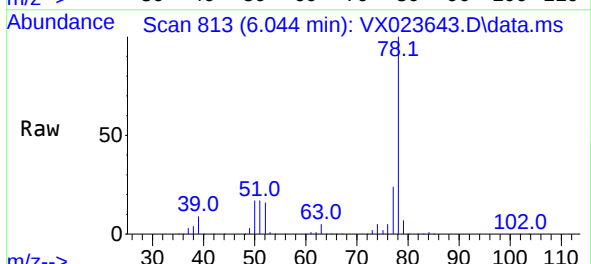
Instrument :
MSVOA_X
ClientSampled :

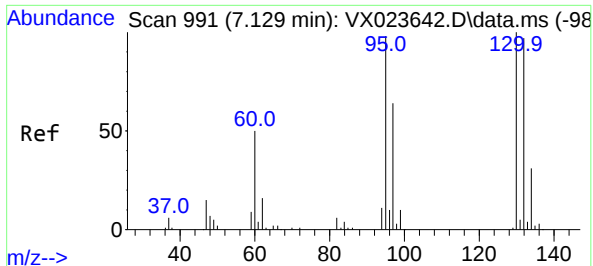
Tgt Ion:117 Resp: 316719
Ion Ratio Lower Upper
117 100
119 96.9 77.5 116.3



#33
Benzene
Concen: 105.499 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion: 78 Resp: 887803

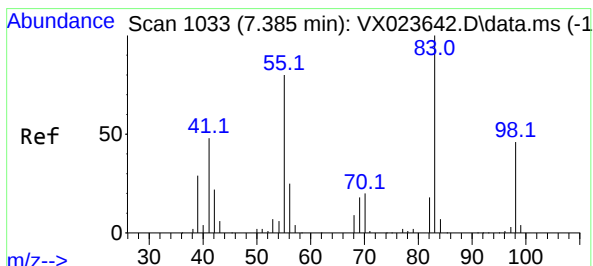
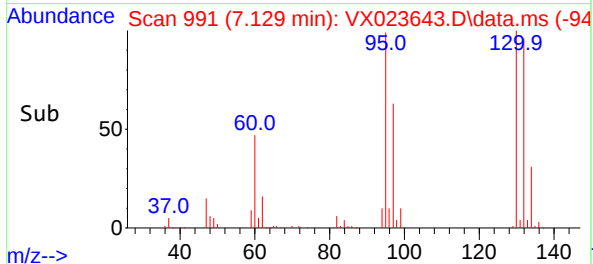
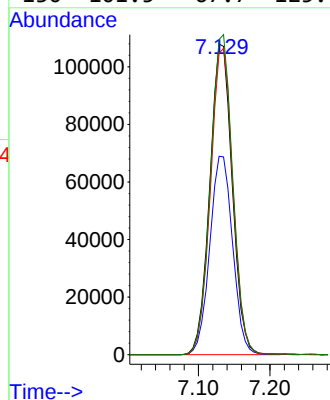
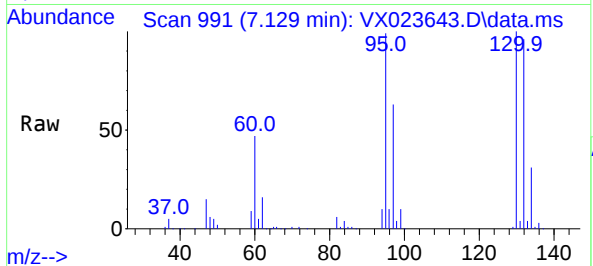




#34
Trichloroethene
Concen: 104.623 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

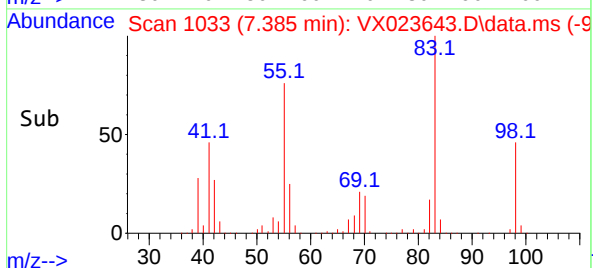
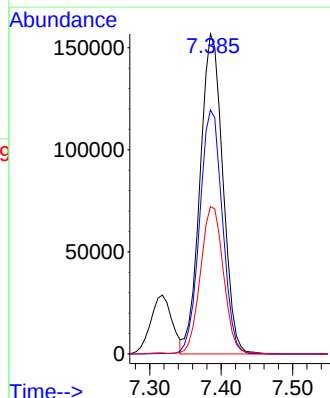
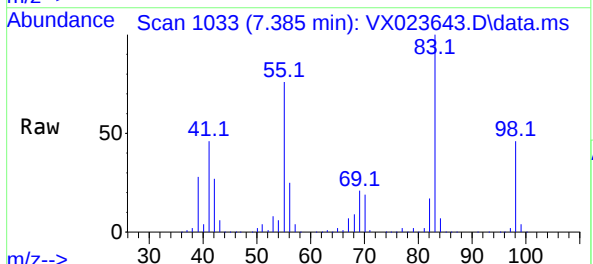
Instrument :
MSVOA_X
ClientSampleId :

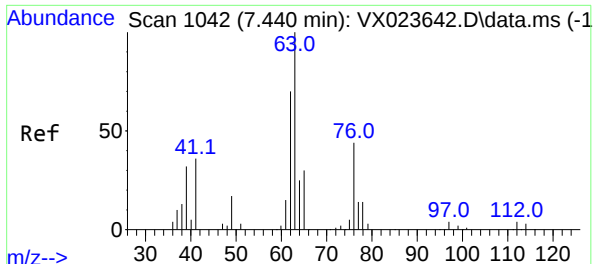
Tgt Ion: 95 Resp: 235514
Ion Ratio Lower Upper
95 100
97 63.9 44.5 82.7
132 97.0 65.2 121.0
130 101.5 67.7 125.7



#35
Methylcyclohexane
Concen: 107.231 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion: 83 Resp: 346709
Ion Ratio Lower Upper
83 100
55 76.1 61.2 91.8
98 46.6 38.7 58.1

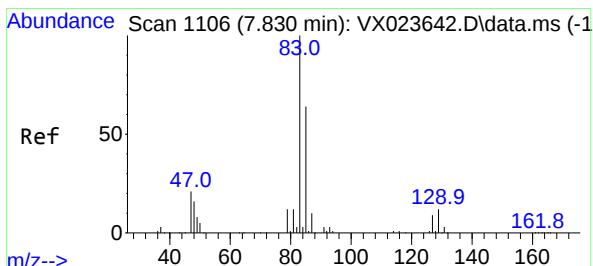
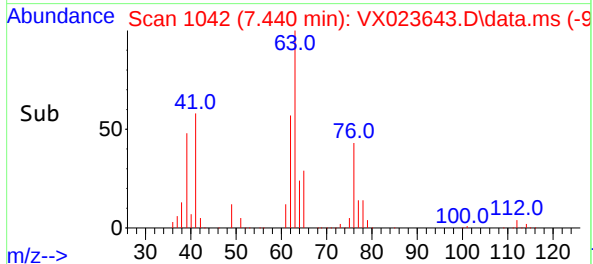
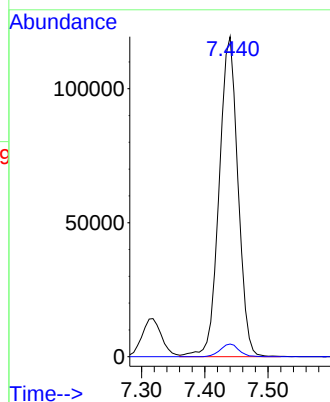
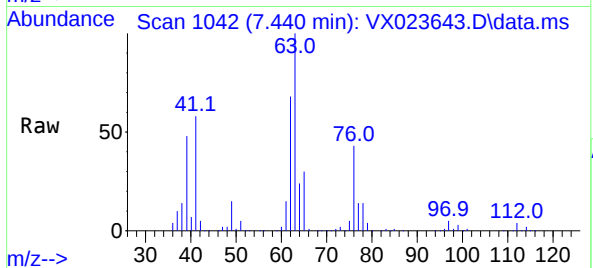




#37
1,2-Dichloropropane
Concen: 106.522 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

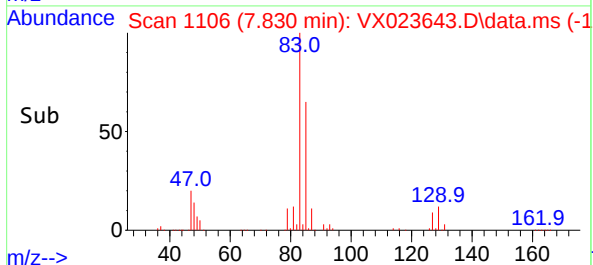
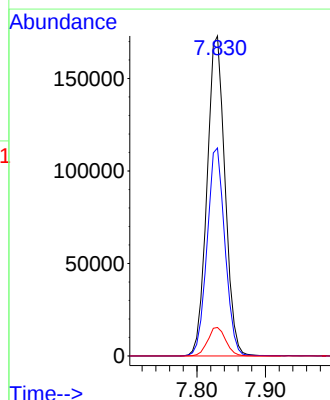
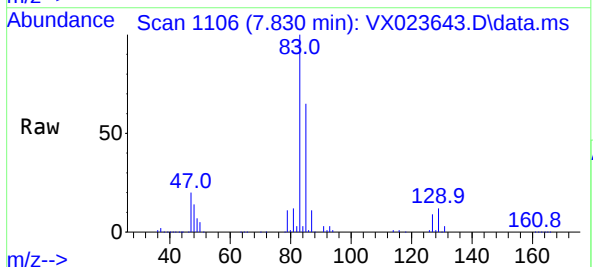
Instrument :
MSVOA_X
ClientSampled :

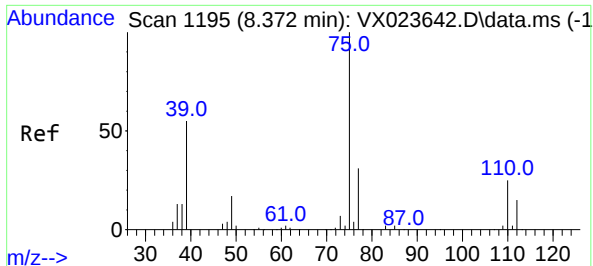
Tgt Ion: 63 Resp: 245936
Ion Ratio Lower Upper
63 100
112 3.9 3.6 5.4



#38
Bromodichloromethane
Concen: 109.552 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion: 83 Resp: 315521
Ion Ratio Lower Upper
83 100
85 65.0 45.1 83.7
127 8.9 6.6 10.0

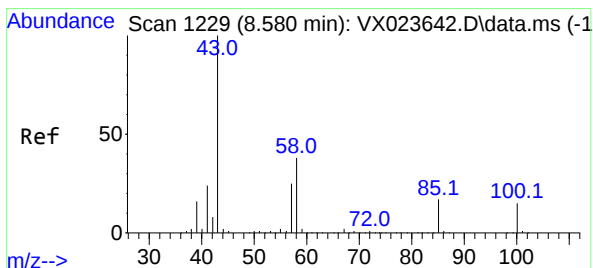
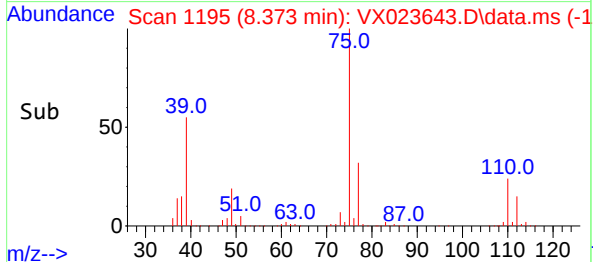
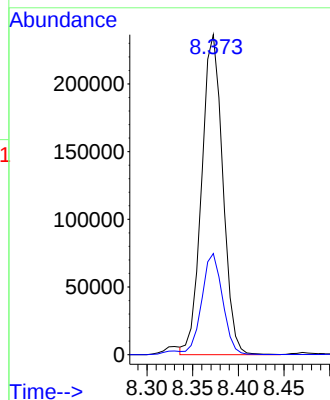
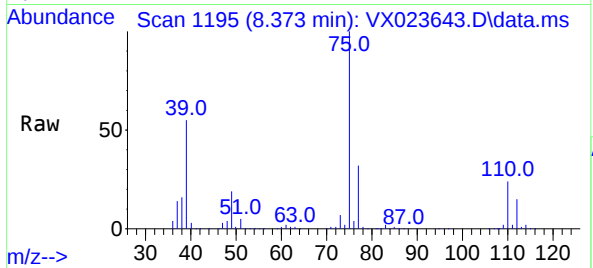




#39
cis-1,3-Dichloropropene
Concen: 112.379 ug/L
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

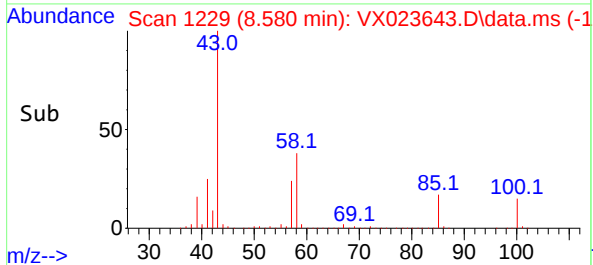
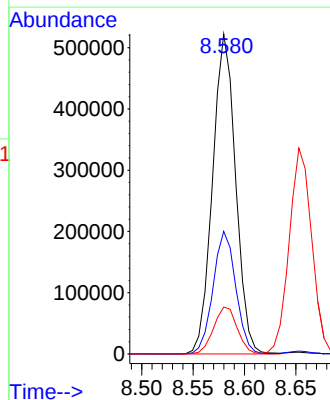
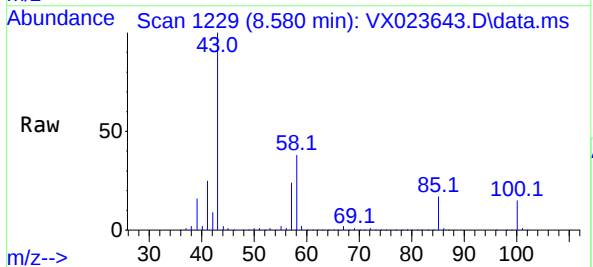
Instrument :
MSVOA_X
ClientSampled :

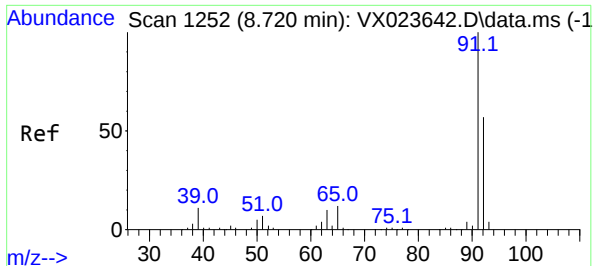
Tgt Ion: 75 Resp: 379850
Ion Ratio Lower Upper
75 100
77 31.6 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 218.569 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion: 43 Resp: 813212
Ion Ratio Lower Upper
43 100
58 37.8 35.0 52.4
100 15.0 14.2 21.4

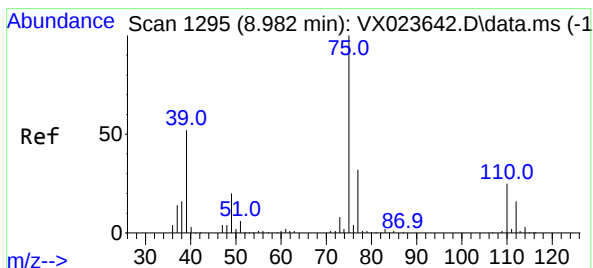
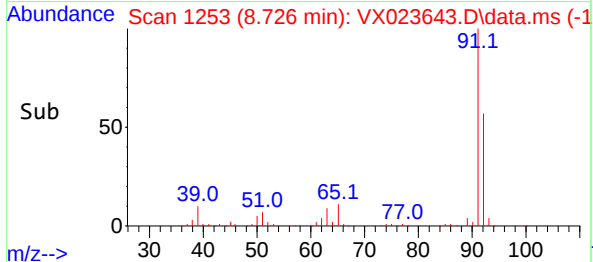
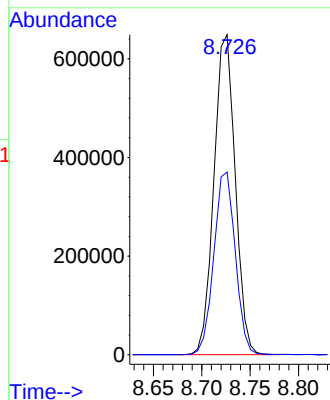
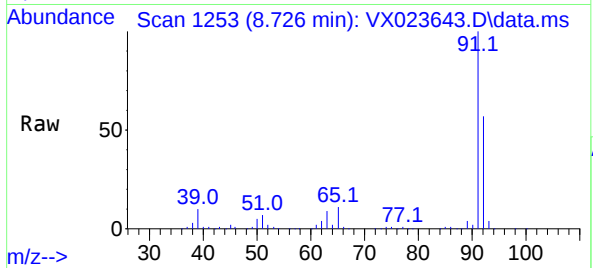




#42
Toluene
Concen: 106.460 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

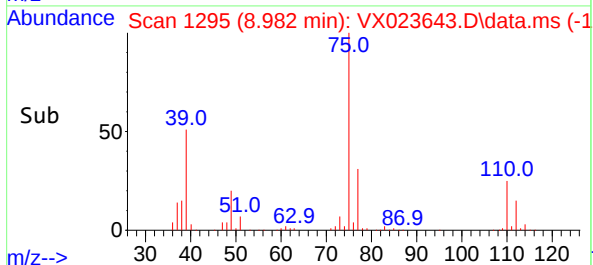
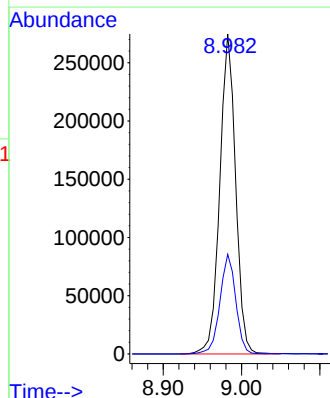
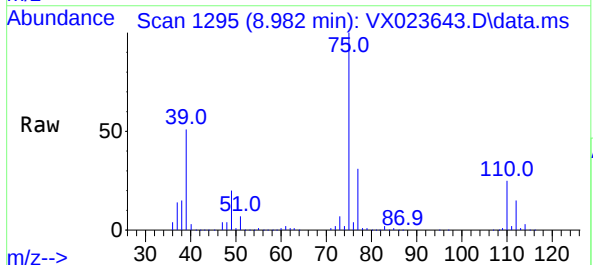
Instrument :
MSVOA_X
ClientSampled :

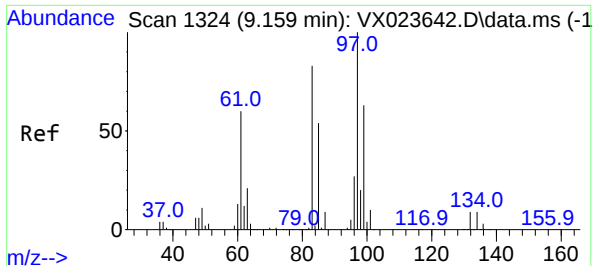
Tgt Ion: 91 Resp: 993369
Ion Ratio Lower Upper
91 100
92 57.1 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 113.579 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion: 75 Resp: 386648
Ion Ratio Lower Upper
75 100
77 31.2 22.4 41.6





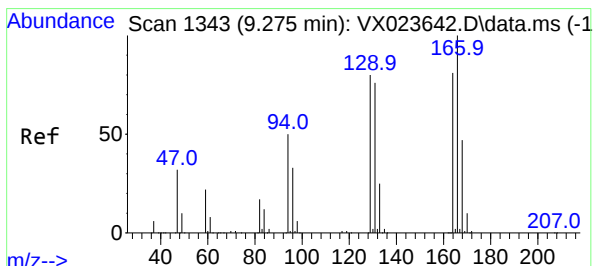
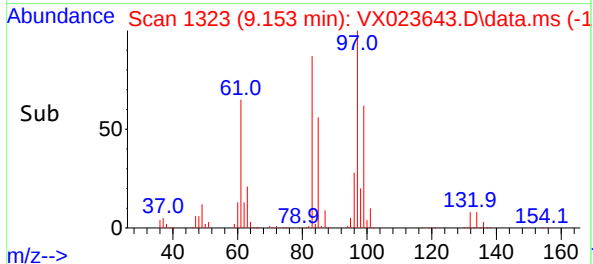
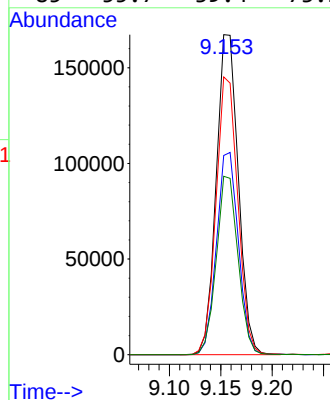
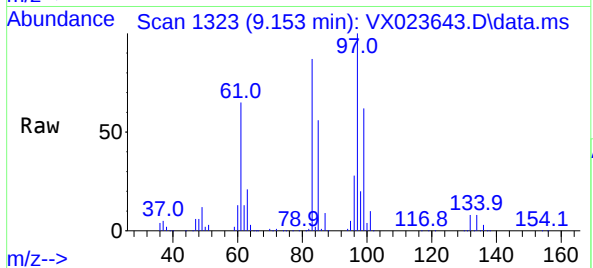
#45

1,1,2-Trichloroethane
Concen: 106.401 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 249582

Ion	Ratio	Lower	Upper
97	100		
99	62.2	44.0	81.6
83	86.8	60.8	113.0
85	55.7	39.4	73.2

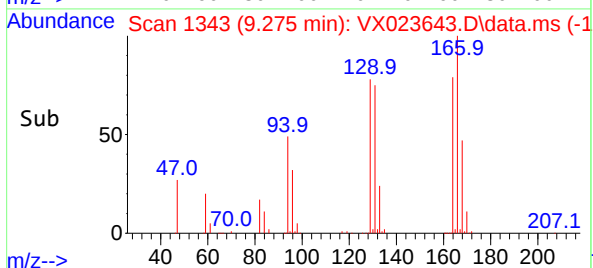
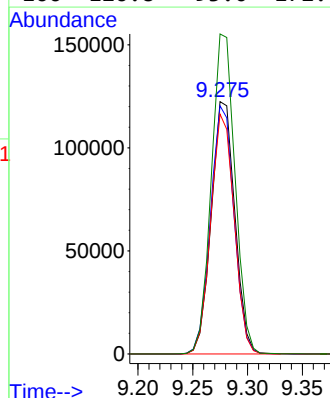
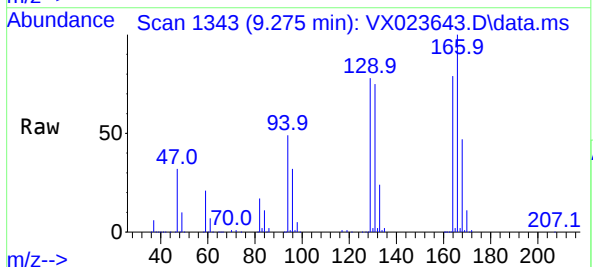


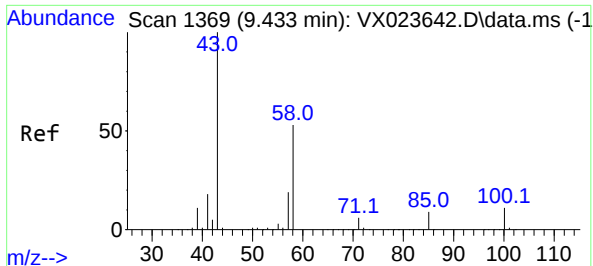
#46

Tetrachloroethene
Concen: 106.930 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion:164 Resp: 182656

Ion	Ratio	Lower	Upper
164	100		
129	98.4	65.6	121.8
131	95.0	63.7	118.3
166	126.8	93.0	172.6

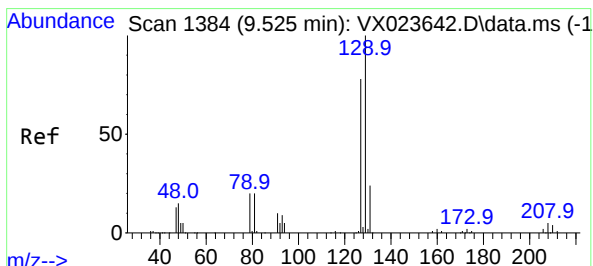
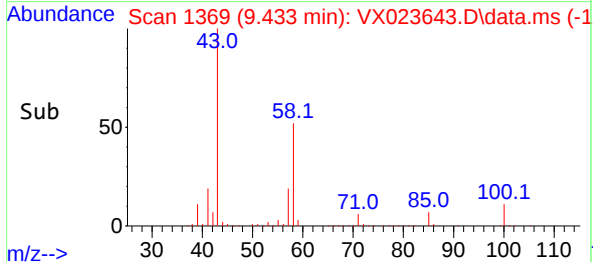
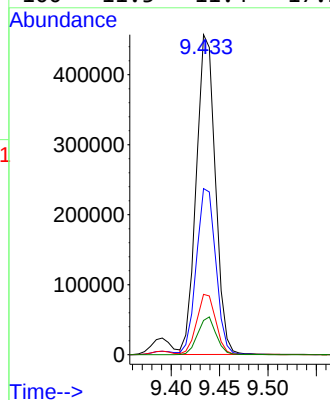
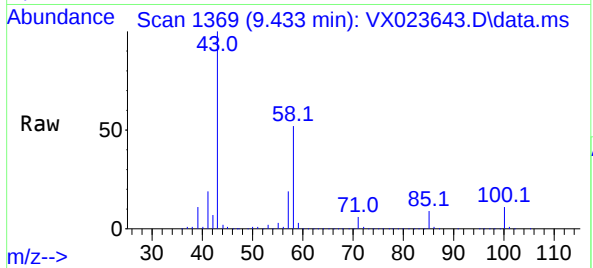




#48
2-Hexanone
Concen: 208.939 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

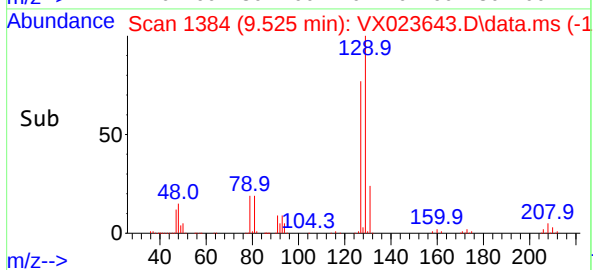
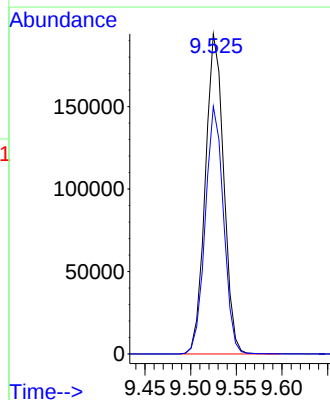
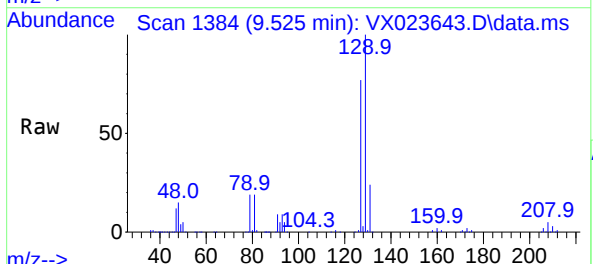
Instrument :
MSVOA_X
ClientSampled :

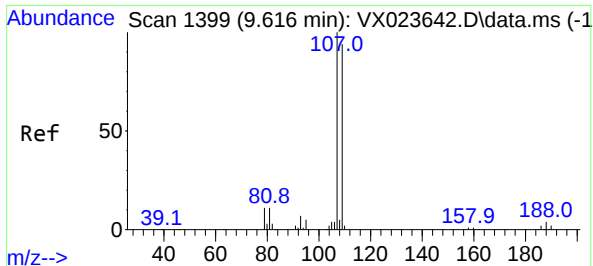
Tgt Ion: 43 Resp: 627786
Ion Ratio Lower Upper
43 100
58 53.0 50.1 75.1
57 19.1 17.3 25.9
100 11.3 11.4 17.2#



#49
Dibromochloromethane
Concen: 114.906 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion:129 Resp: 271966
Ion Ratio Lower Upper
129 100
127 77.3 52.5 97.5

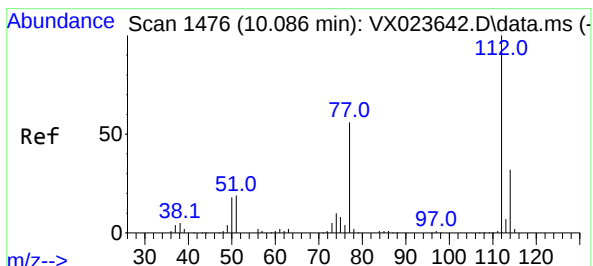
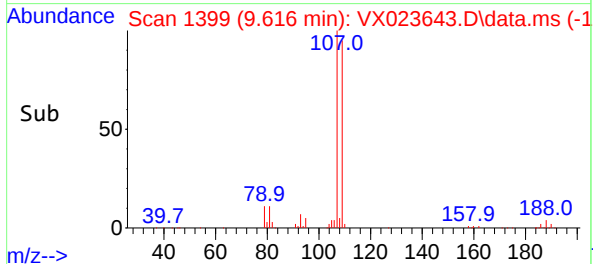
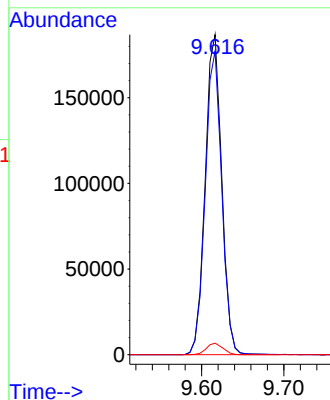
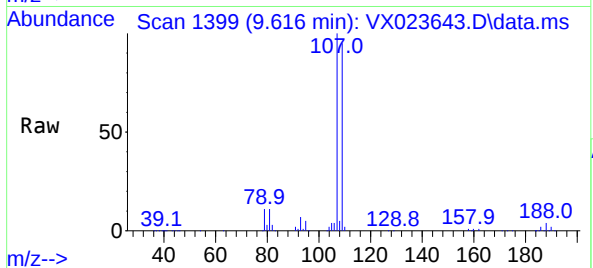




#50
1,2-Dibromoethane
Concen: 108.764 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

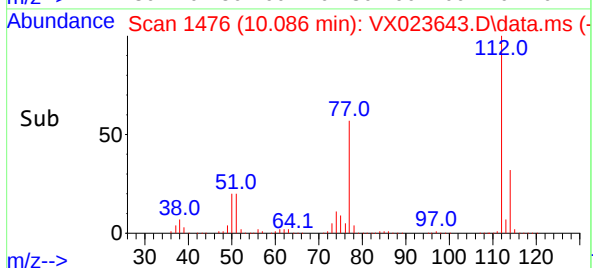
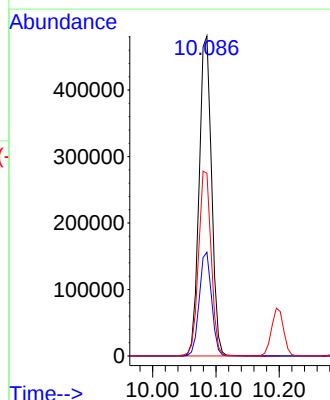
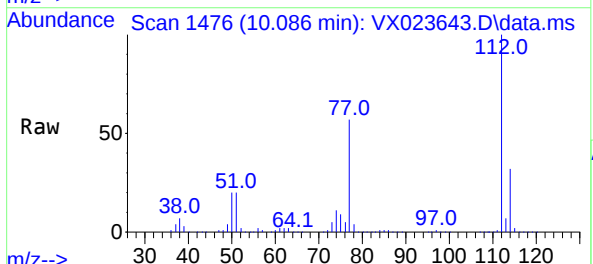
Instrument :
MSVOA_X
ClientSampleId :

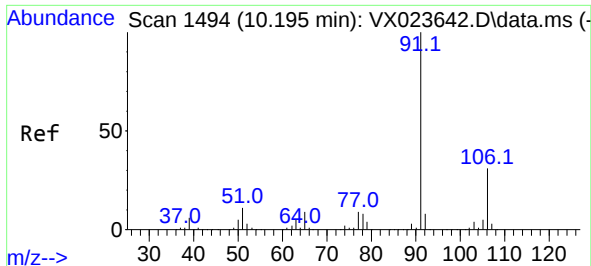
Tgt Ion:107 Resp: 261207
Ion Ratio Lower Upper
107 100
109 94.8 66.4 123.4
188 3.6 3.2 4.8



#51
Chlorobenzene
Concen: 106.195 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion:112 Resp: 658272
Ion Ratio Lower Upper
112 100
114 32.4 23.2 43.2
77 57.1 48.4 72.6

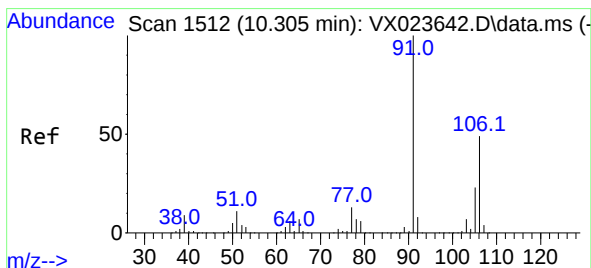
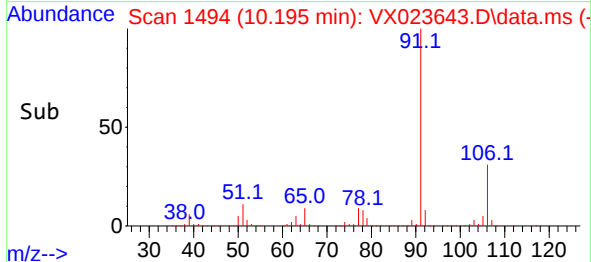
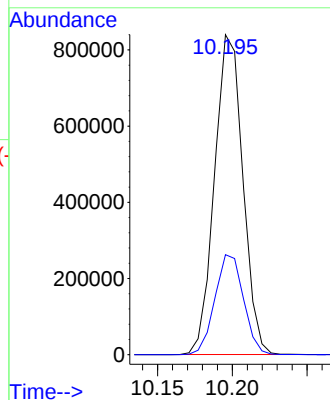
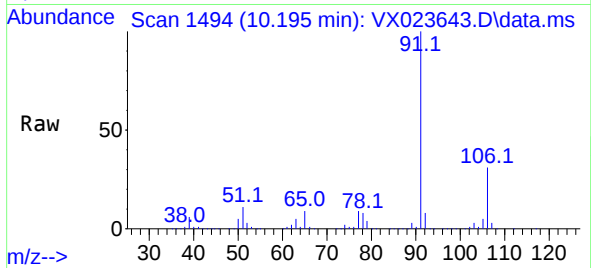




#52
Ethylbenzene
Concen: 108.335 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

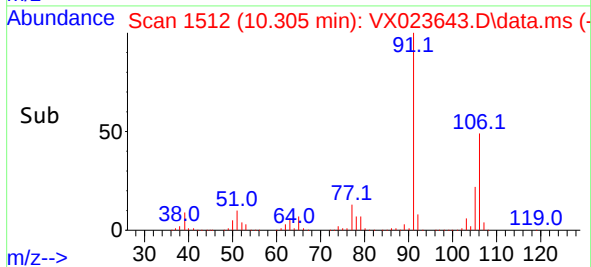
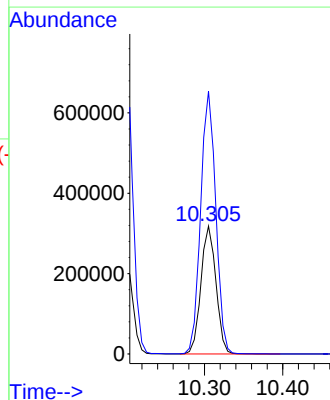
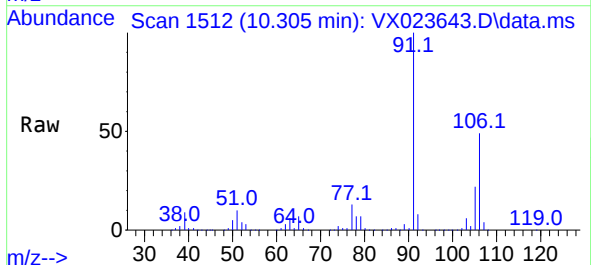
Instrument :
MSVOA_X
ClientSampled :

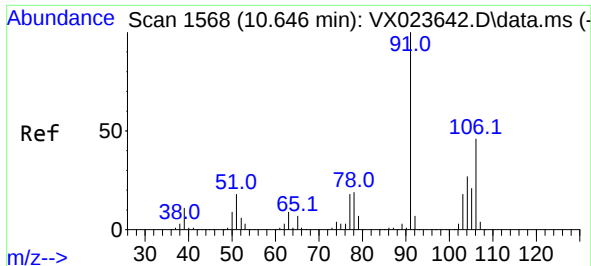
Tgt Ion: 91 Resp: 1106504
Ion Ratio Lower Upper
91 100
106 31.2 21.0 39.0



#53
m,p-Xylene
Concen: 108.834 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion: 106 Resp: 423894
Ion Ratio Lower Upper
106 100
91 205.4 142.5 264.6

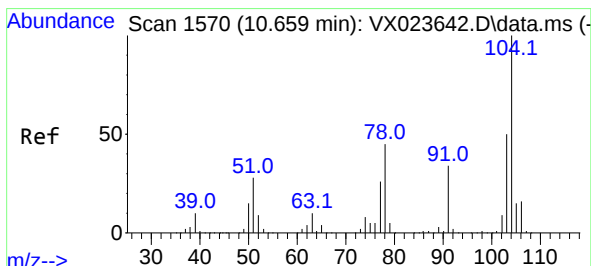
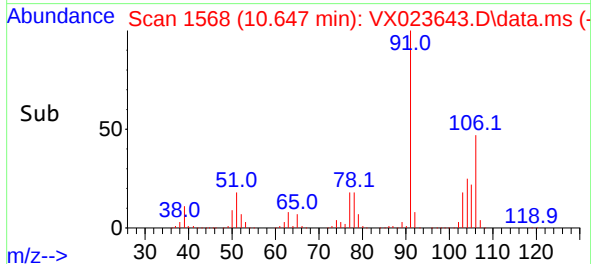
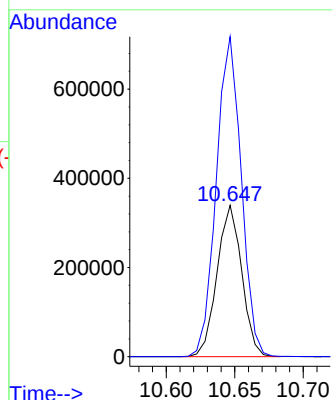
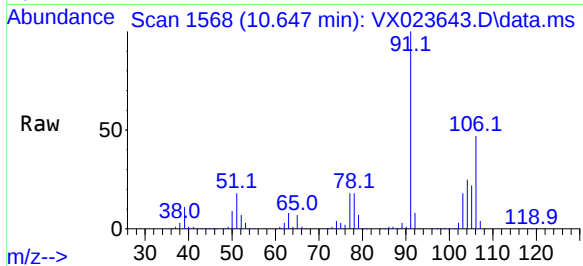




#54
o-Xylene
Concen: 109.521 ug/L
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

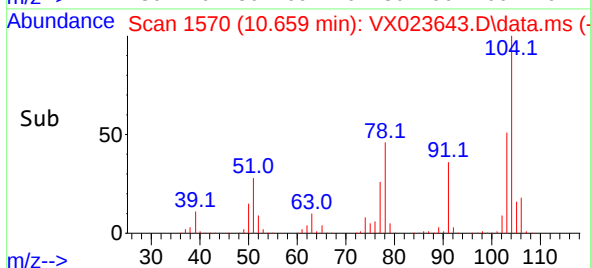
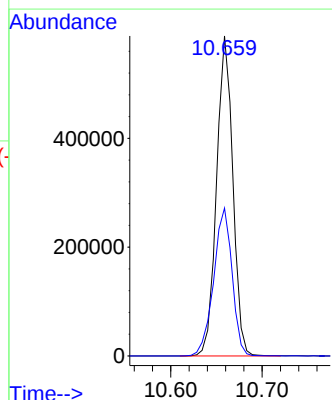
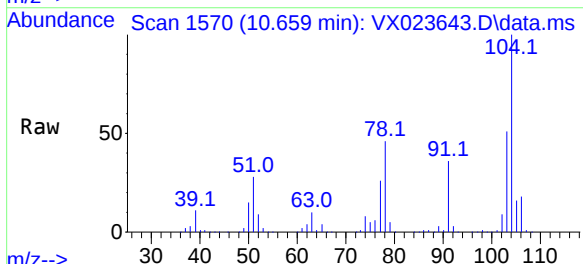
Instrument :
MSVOA_X
ClientSampleId :

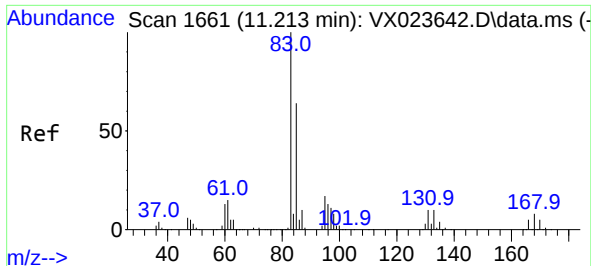
Tgt Ion:106 Resp: 424900
Ion Ratio Lower Upper
106 100
91 211.5 156.2 290.0



#55
Styrene
Concen: 111.565 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion:104 Resp: 729111
Ion Ratio Lower Upper
104 100
78 46.2 30.0 55.6

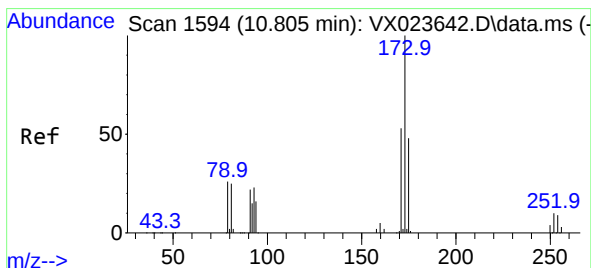
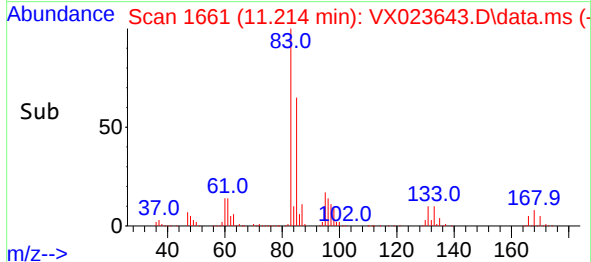
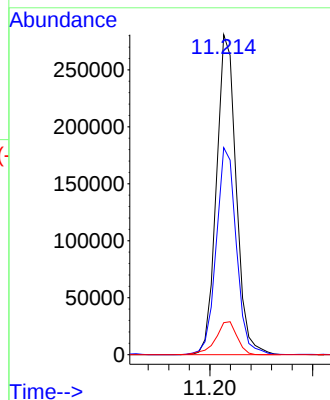
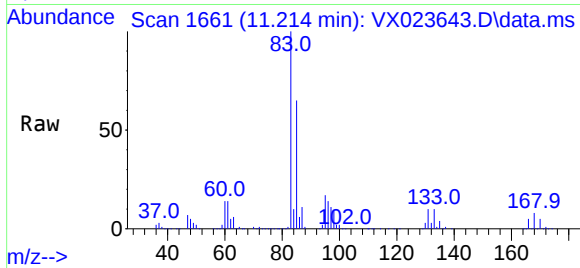




#57
1,1,2,2-Tetrachloroethane
Concen: 104.665 ug/L
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

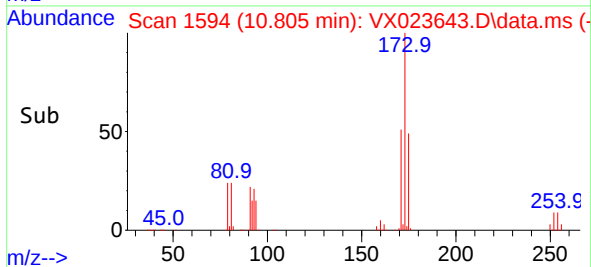
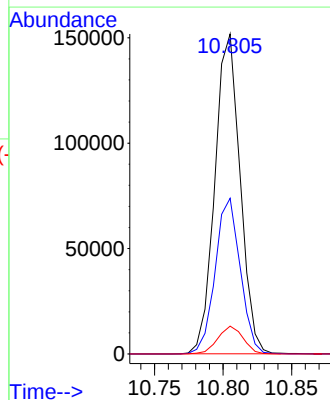
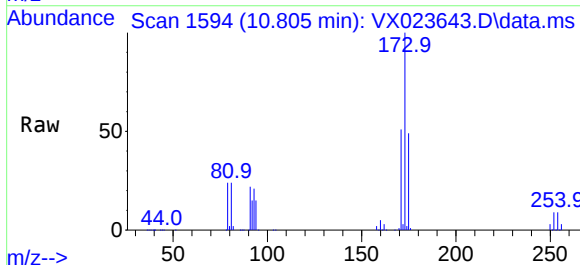
Instrument :
MSVOA_X
ClientSampled :

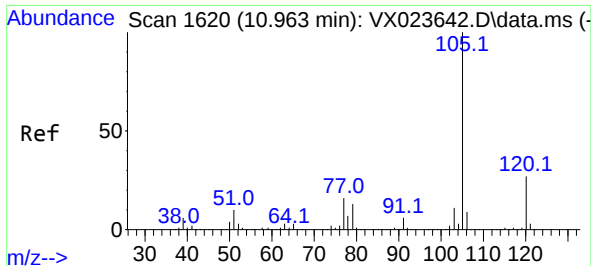
Tgt Ion: 83 Resp: 373169
Ion Ratio Lower Upper
83 100
85 64.7 44.7 82.9
131 10.0 7.8 11.8



#59
Bromoform
Concen: 117.136 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion: 173 Resp: 194543
Ion Ratio Lower Upper
173 100
175 48.3 39.4 59.2
254 8.7 8.6 13.0

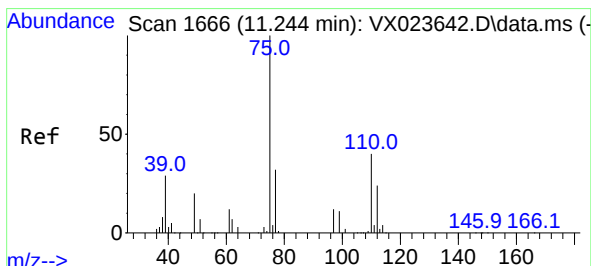
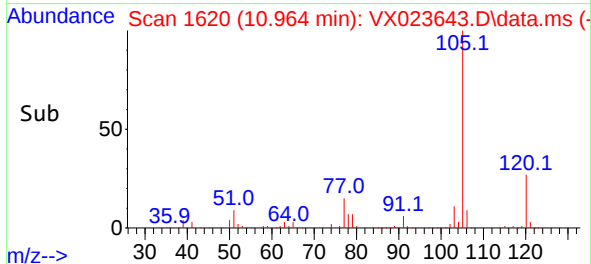
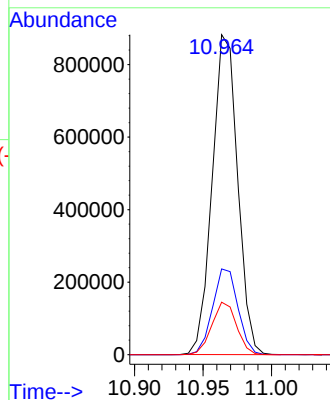
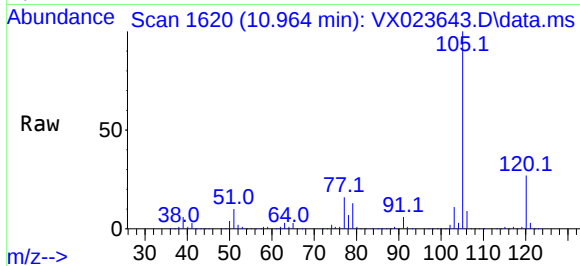




#60
Isopropylbenzene
Concen: 108.177 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

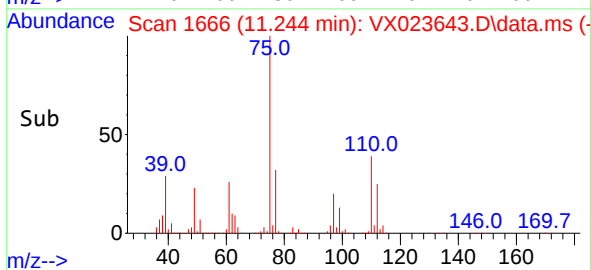
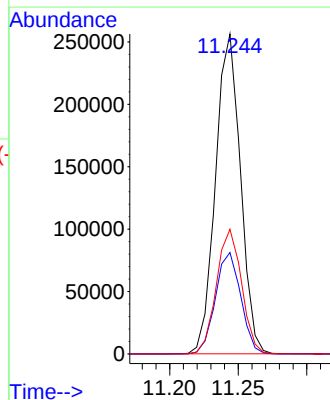
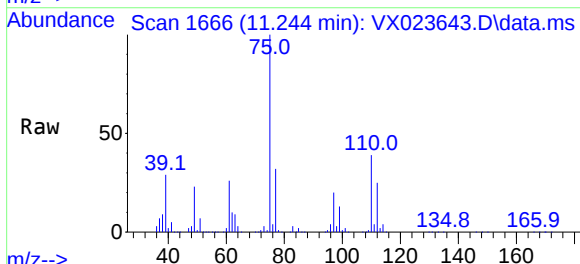
Instrument :
MSVOA_X
ClientSampled :

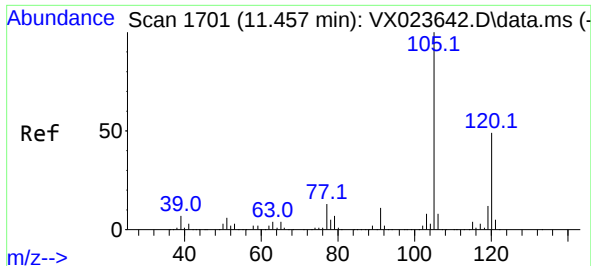
Tgt Ion:105 Resp: 1137152
Ion Ratio Lower Upper
105 100
120 26.8 21.2 31.8
77 16.1 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 104.077 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion: 75 Resp: 324257
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.2
110 39.4 31.8 47.8

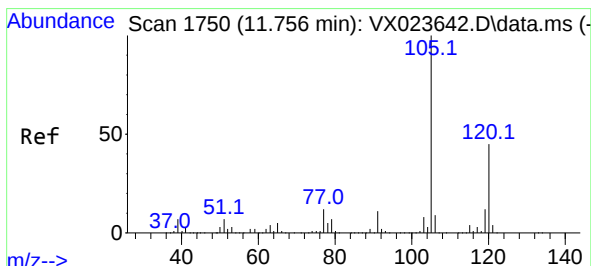
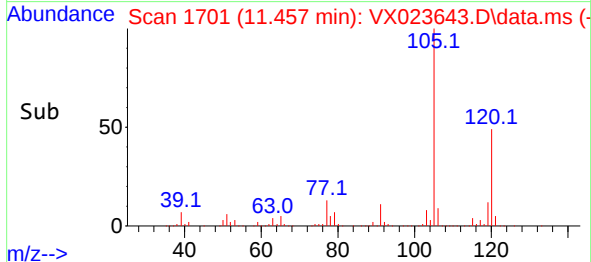
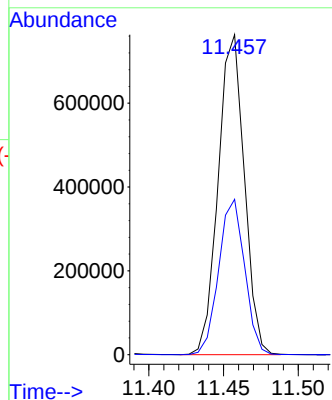
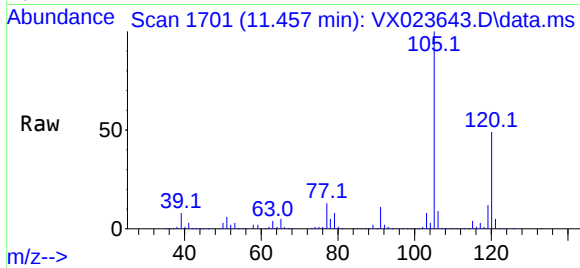




#62
1,3,5-Trimethylbenzene
Concen: 109.104 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

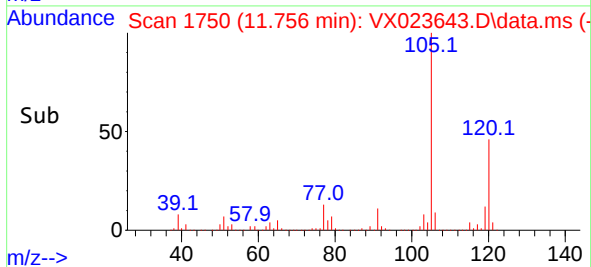
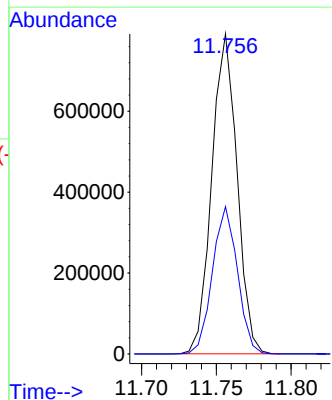
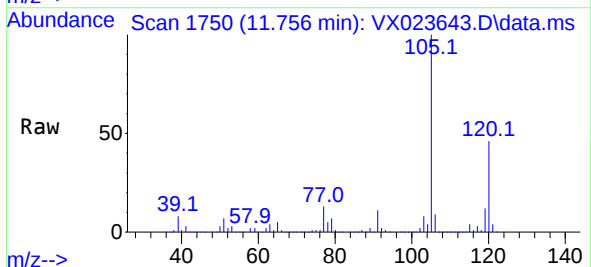
Instrument :
MSVOA_X
ClientSampled :

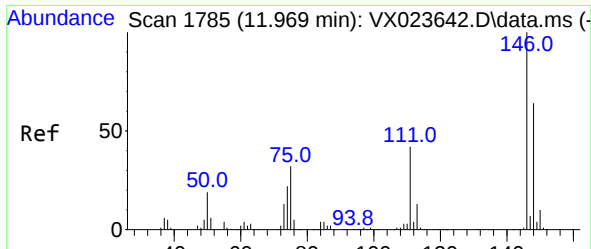
Tgt Ion:105 Resp: 928093
Ion Ratio Lower Upper
105 100
120 48.3 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 107.387 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion:105 Resp: 928793
Ion Ratio Lower Upper
105 100
120 45.5 36.4 54.6

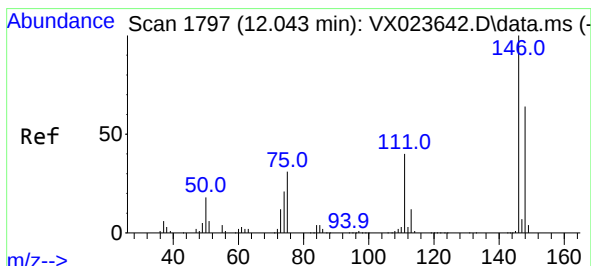
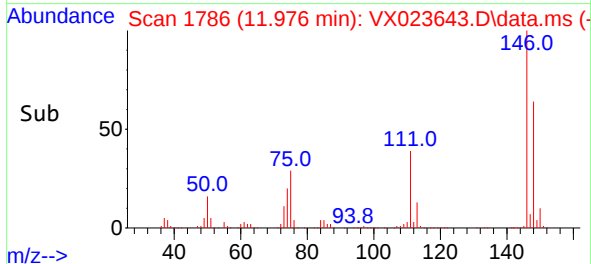
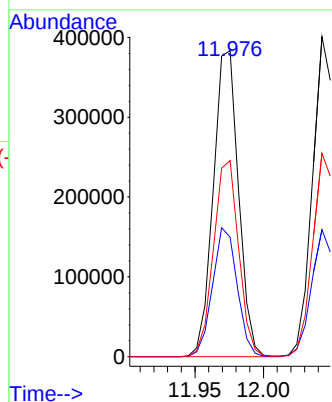
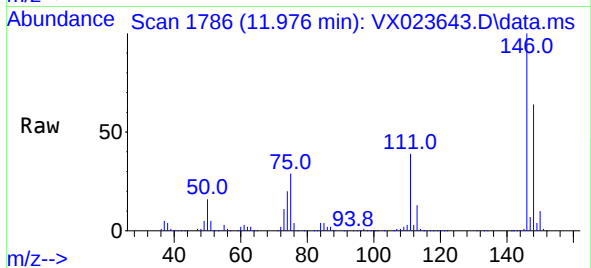




#64
1,3-Dichlorobenzene
Concen: 106.721 ug/L
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

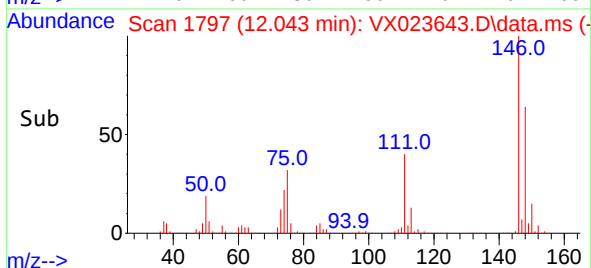
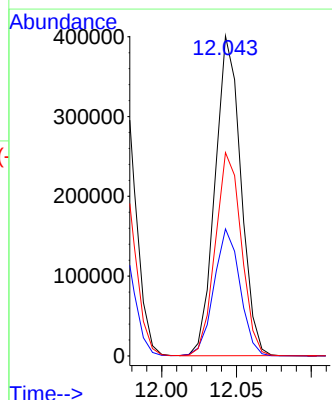
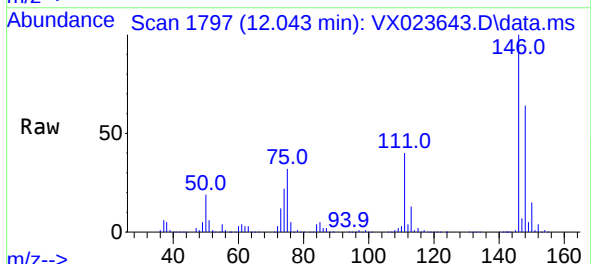
Instrument :
MSVOA_X
ClientSampled :

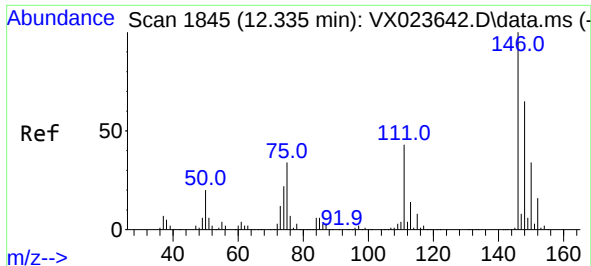
Tgt Ion:146 Resp: 490081
Ion Ratio Lower Upper
146 100
111 39.1 28.9 53.7
148 64.1 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 105.222 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion:146 Resp: 481010
Ion Ratio Lower Upper
146 100
111 39.7 28.7 53.3
148 63.6 45.8 85.2

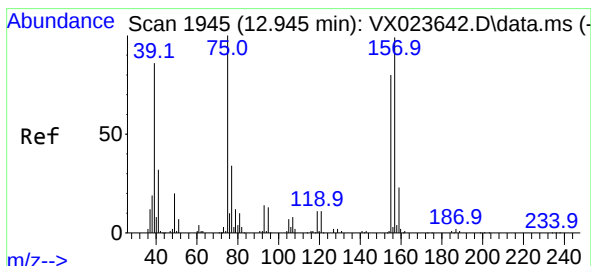
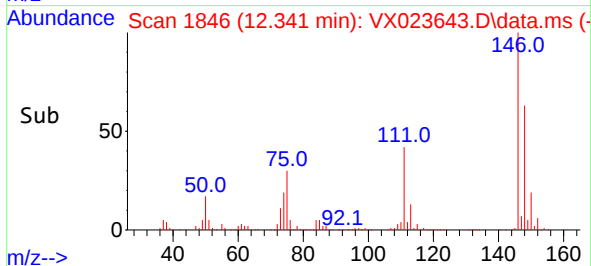
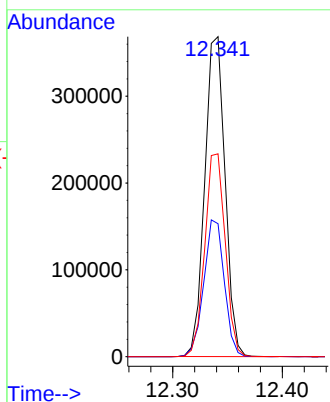
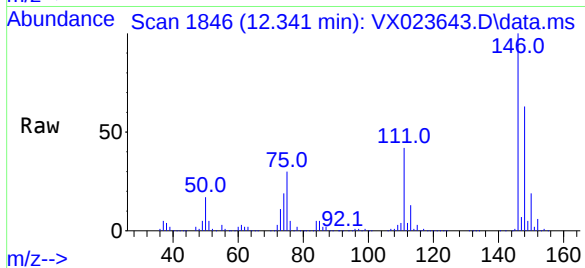




#67
1,2-Dichlorobenzene
Concen: 105.440 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

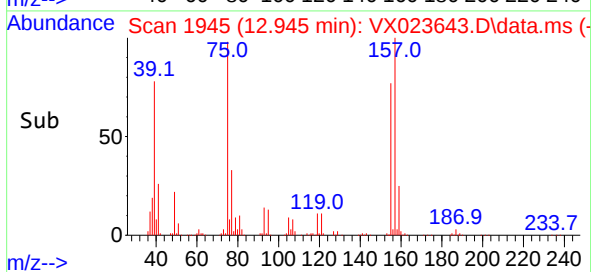
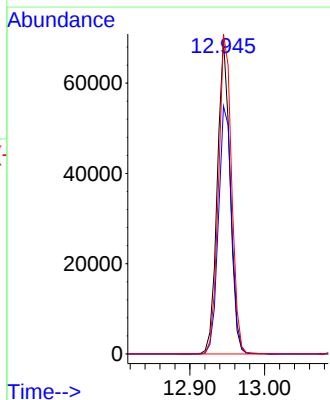
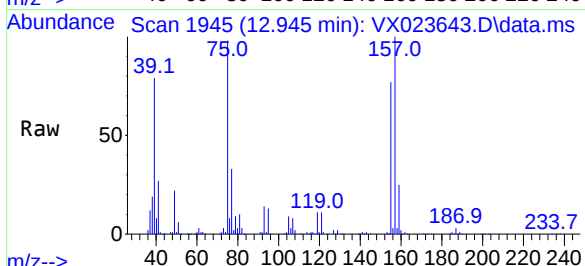
Instrument :
MSVOA_X
ClientSampled :

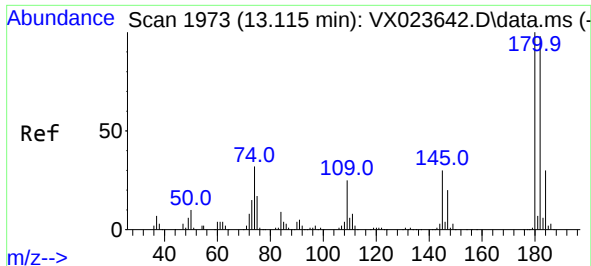
Tgt Ion:146 Resp: 475294
Ion Ratio Lower Upper
146 100
111 41.6 33.8 50.8
148 63.4 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 113.556 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion: 75 Resp: 82376
Ion Ratio Lower Upper
75 100
155 78.7 65.3 97.9
157 101.6 80.5 120.7

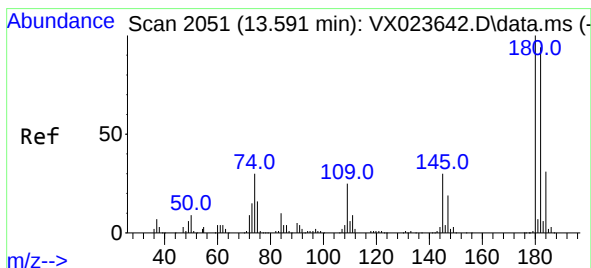
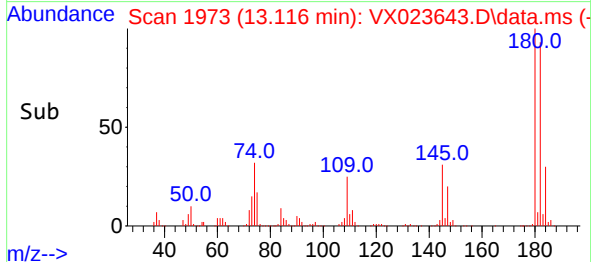
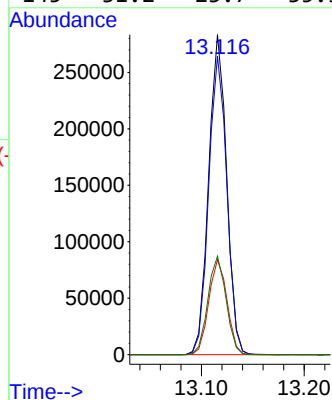
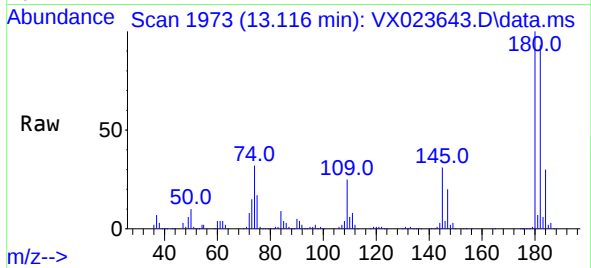




#69
1,3,5-Trichlorobenzene
Concen: 108.489 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

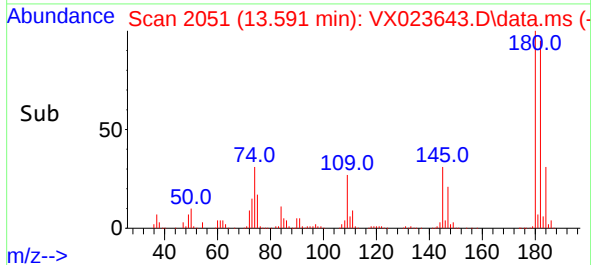
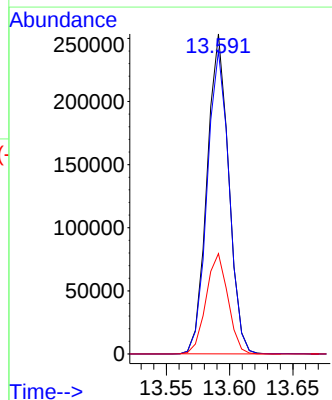
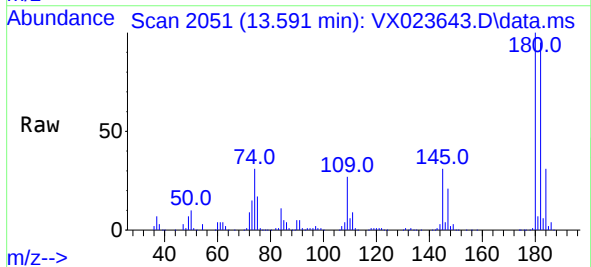
Instrument :
MSVOA_X
ClientSampled :

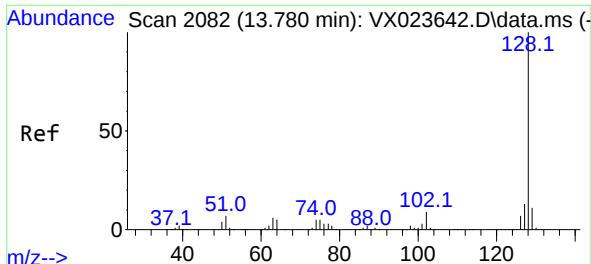
Tgt Ion:180 Resp: 343908
Ion Ratio Lower Upper
180 100
182 93.8 74.8 112.2
184 30.3 24.1 36.1
145 31.2 23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 110.149 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion:180 Resp: 300702
Ion Ratio Lower Upper
180 100
182 95.8 74.3 111.5
145 31.7 24.1 36.1

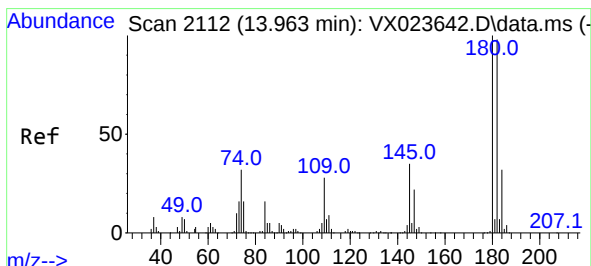
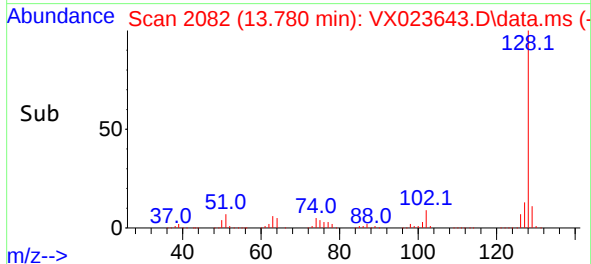
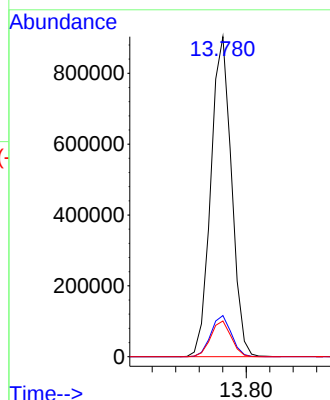
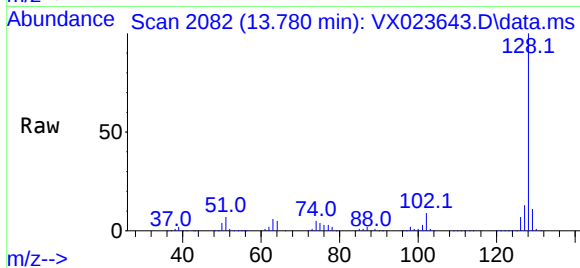




#71
Naphthalene
Concen: 116.389 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 1101526
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.1 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 109.826 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023643.D
Acq: 11 Aug 2021 10:07

Tgt Ion:180 Resp: 308862
Ion Ratio Lower Upper
180 100
182 96.4 74.6 112.0
145 33.8 25.6 38.4

