

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\Not Reviewed Data\
 Data File : VX023644.D
 Acq On : 11 Aug 2021 10:30
 Operator : JC/MD
 Sample : VSTD20010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 12 18:02:30 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	343625	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	328642	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	160517	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	352732	196.938	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	393.880%#	
7) Chloroethane-d5	1.648	69	284389	193.285	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	386.560%#	
11) 1,1-Dichloroethene-d2	2.300	63	777664	199.886	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	399.780%#	
21) 2-Butanone-d5	4.471	46	697192	403.756	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	403.760%#	
24) Chloroform-d	5.068	84	827354	204.001	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	408.000%#	
26) 1,2-Dichloroethane-d4	5.964	65	540838	194.537	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	389.080%#	
32) Benzene-d6	5.983	84	1598259	193.055	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	386.120%#	
36) 1,2-Dichloropropane-d6	7.318	67	509849	195.730	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	391.460%#	
41) Toluene-d8	8.653	98	1558408	195.459	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	390.920%#	
43) trans-1,3-Dichloroprop...	8.952	79	267212	216.772	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	433.540%#	
47) 2-Hexanone-d5	9.390	63	504031	402.474	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	402.470%#	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	672770	193.880	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	387.760%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	555041	197.049	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	394.100%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	426920	199.930	ug/L	99
3) Chloromethane	1.294	50	413302	203.461	ug/L	98
5) Vinyl chloride	1.374	62	425384	206.104	ug/L	99
6) Bromomethane	1.599	94	232295	181.157	ug/L	99
8) Chloroethane	1.672	64	270354	206.684	ug/L	99
9) Trichlorofluoromethane	1.880	101	718363	207.598	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	406325	200.985	ug/L	96
12) 1,1-Dichloroethene	2.312	96	366438	209.565	ug/L	82
13) Acetone	2.392	43	492826	324.167	ug/L	93
14) Carbon disulfide	2.508	76	781146	222.219	ug/L	99
15) Methyl Acetate	2.715	43	521703	205.920	ug/L	92
16) Methylene chloride	2.788	84	437400	200.911	ug/L	89
17) trans-1,2-Dichloroethene	3.093	96	383240	207.027	ug/L	94
18) Methyl tert-butyl Ether	3.123	73	1446543	210.836	ug/L	96
19) 1,1-Dichloroethane	3.617	63	795577	210.862	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	472061	211.059	ug/L	96
22) 2-Butanone	4.574	43	794639	383.578	ug/L	92
23) Bromochloromethane	4.910	128	247257	209.159	ug/L	97
25) Chloroform	5.105	83	843798	207.026	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\Not Reviewed Data\
 Data File : VX023644.D
 Acq On : 11 Aug 2021 10:30
 Operator : JC/MD
 Sample : VSTD20010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 12 18:02:30 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

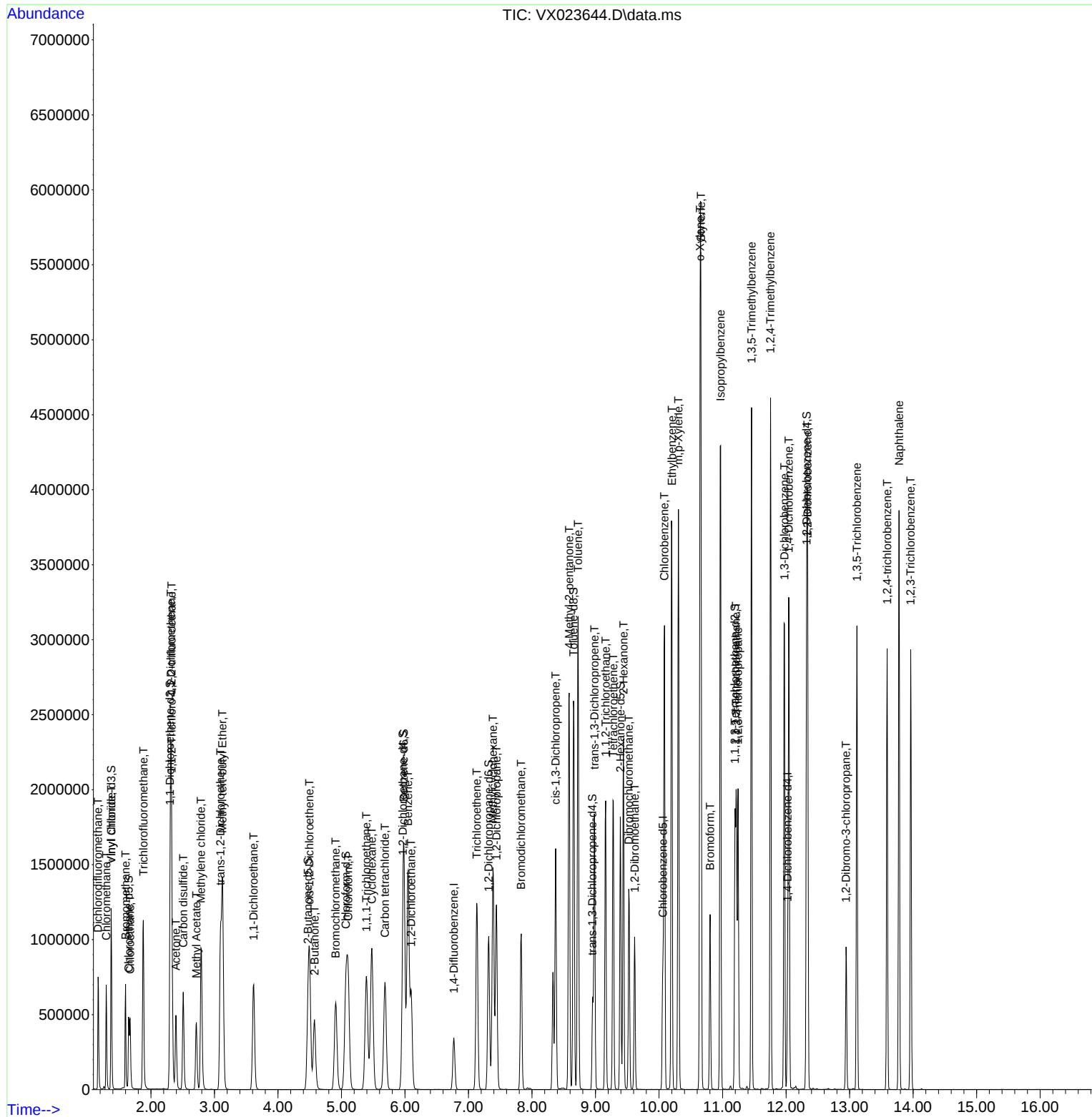
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.098	62	692891	210.778	ug/L	96
29) Cyclohexane	5.477	56	650860	205.808	ug/L	96
30) 1,1,1-Trichloroethane	5.391	97	745425	209.970	ug/L	98
31) Carbon tetrachloride	5.684	117	645129	216.394	ug/L	99
33) Benzene	6.050	78	1738708	202.558	ug/L	100
34) Trichloroethene	7.129	95	466381	203.114	ug/L	96
35) Methylcyclohexane	7.385	83	677826	205.525	ug/L	99
37) 1,2-Dichloropropane	7.440	63	486208	206.456	ug/L	98
38) Bromodichloromethane	7.830	83	648389	220.708	ug/L	99
39) cis-1,3-Dichloropropene	8.372	75	773672	224.397	ug/L	98
40) 4-Methyl-2-pentanone	8.586	43	1567314	412.981	ug/L	92
42) Toluene	8.726	91	1969713	206.951	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	796114	229.270	ug/L	98
45) 1,1,2-Trichloroethane	9.159	97	493636	206.313	ug/L	99
46) Tetrachloroethene	9.281	164	361266	207.340	ug/L	97
48) 2-Hexanone	9.439	43	1187845	387.576	ug/L #	89
49) Dibromochloromethane	9.525	129	561575	232.608	ug/L	95
50) 1,2-Dibromoethane	9.616	107	523103	213.538	ug/L	99
51) Chlorobenzene	10.085	112	1304277	206.280	ug/L	96
52) Ethylbenzene	10.201	91	2208921	212.025	ug/L	96
53) m,p-Xylene	10.305	106	863880	217.446	ug/L	98
54) o-Xylene	10.646	106	863207	218.129	ug/L	95
55) Styrene	10.659	104	1487919	223.203	ug/L	91
57) 1,1,2,2-Tetrachloroethane	11.213	83	728374	200.280	ug/L	100
59) Bromoform	10.805	173	399654	232.196	ug/L	99
60) Isopropylbenzene	10.969	105	2290664	210.268	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	614530	190.329	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	1872882	212.448	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	1876225	209.321	ug/L	100
64) 1,3-Dichlorobenzene	11.975	146	980187	205.961	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	980662	206.998	ug/L	99
67) 1,2-Dichlorobenzene	12.341	146	965898	206.761	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.945	75	178462	237.383	ug/L	96
69) 1,3,5-Trichlorobenzene	13.115	180	702585	213.863	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	641360	226.694	ug/L	98
71) Naphthalene	13.780	128	2267786	231.213	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	654658	224.621	ug/L	98

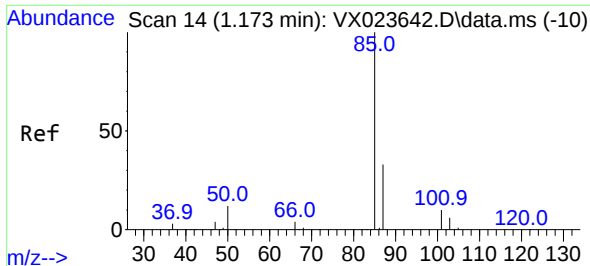
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\Not Reviewed Data\
Data File : VX023644.D
Acq On : 11 Aug 2021 10:30
Operator : JC/MD
Sample : VSTD20010
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 12 18:02:30 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

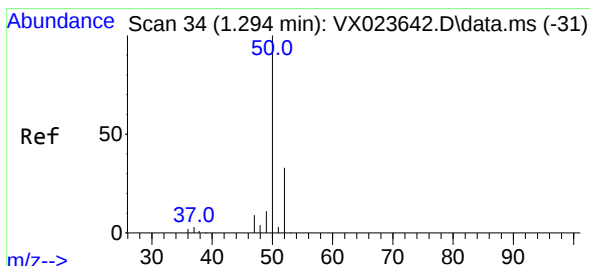
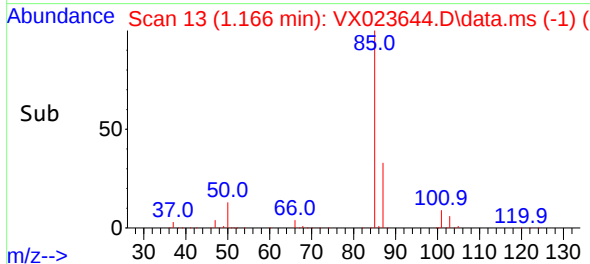
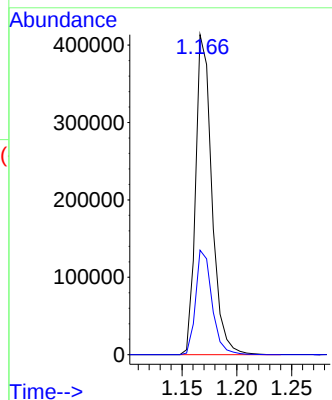
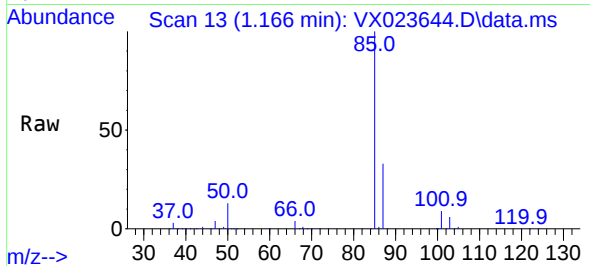




#2
Dichlorodifluoromethane
Concen: 199.930 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.007 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

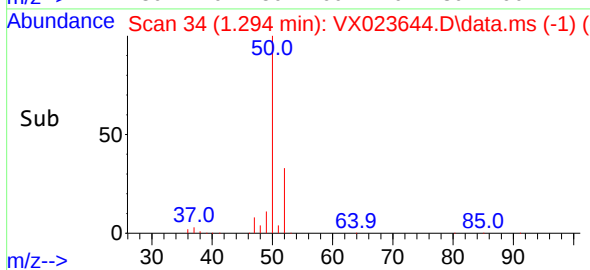
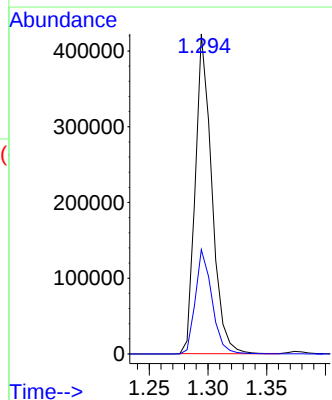
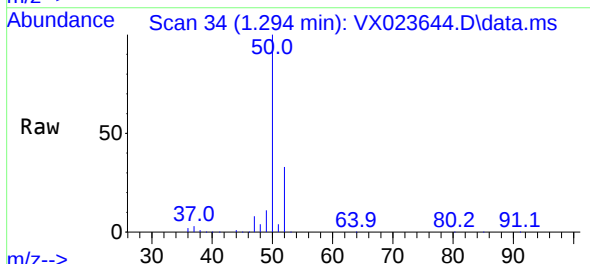
Instrument :
MSVOA_X
ClientSampled :

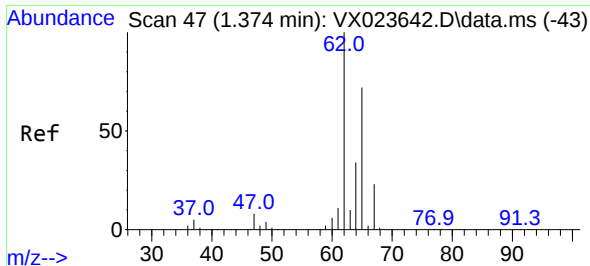
Tgt Ion: 85 Resp: 426920
Ion Ratio Lower Upper
85 100
87 32.9 25.9 38.9



#3
Chloromethane
Concen: 203.461 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion: 50 Resp: 413302
Ion Ratio Lower Upper
50 100
52 32.6 23.7 43.9

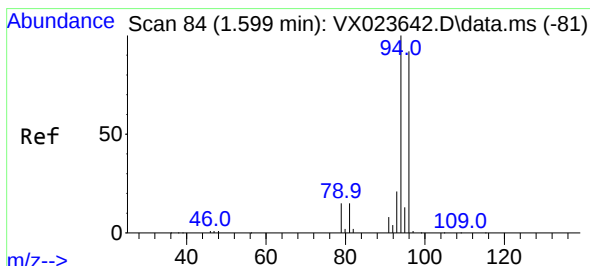
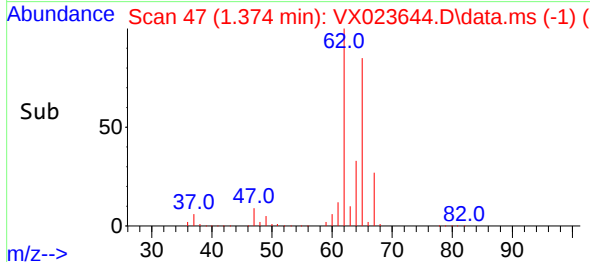
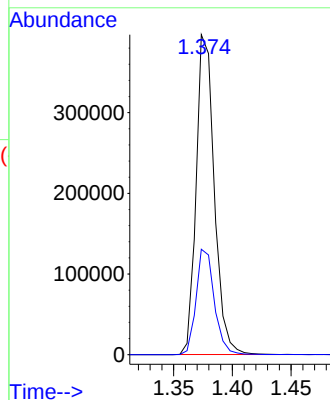
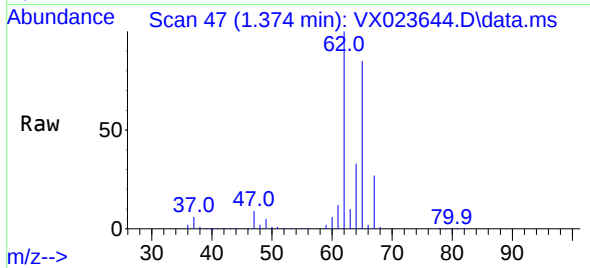




#5
 Vinyl chloride
 Concen: 206.104 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX023644.D
 Acq: 11 Aug 2021 10:30

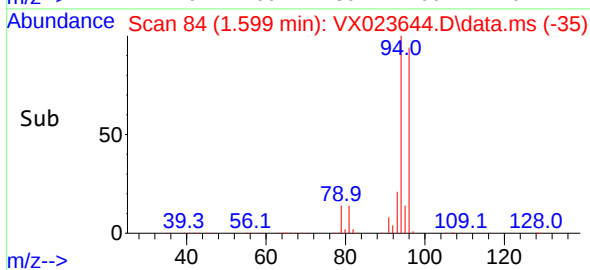
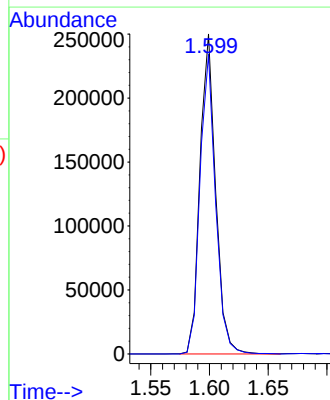
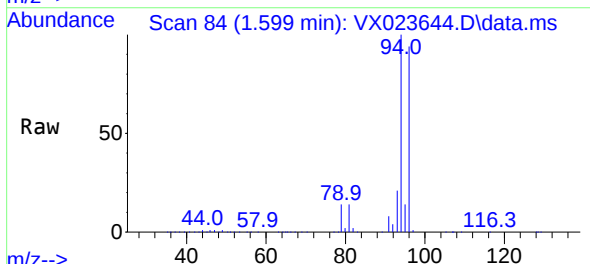
Instrument :
 MSVOA_X
 ClientSampled :

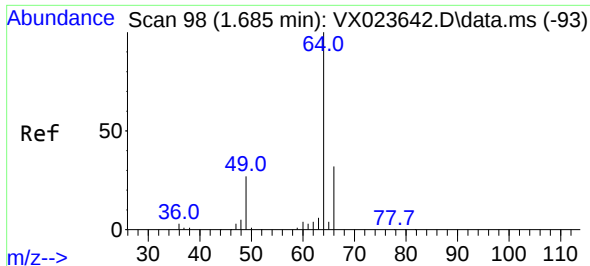
Tgt Ion: 62 Resp: 425384
 Ion Ratio Lower Upper
 62 100
 64 32.9 22.7 42.3



#6
 Bromomethane
 Concen: 181.157 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX023644.D
 Acq: 11 Aug 2021 10:30

Tgt Ion: 94 Resp: 232295
 Ion Ratio Lower Upper
 94 100
 96 93.7 64.8 120.3

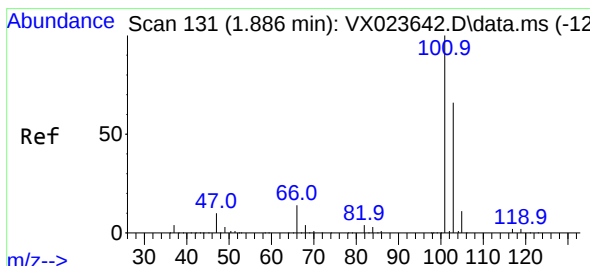
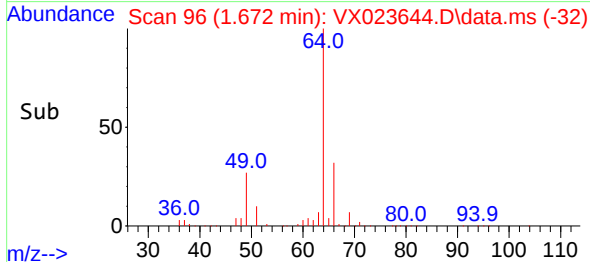
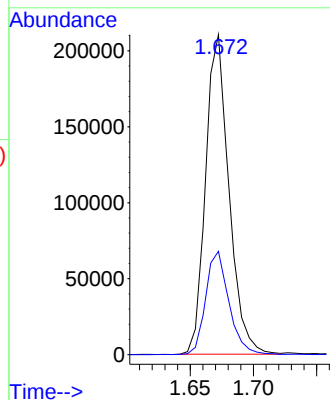
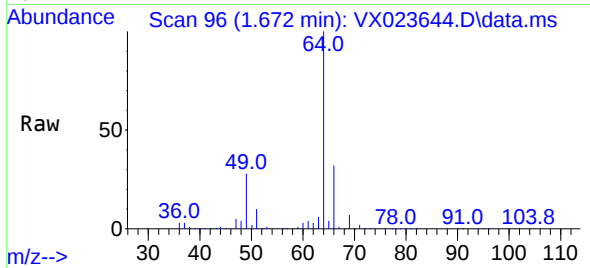




#8
Chloroethane
Concen: 206.684 ug/L
RT: 1.672 min Scan# 96
Delta R.T. -0.012 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

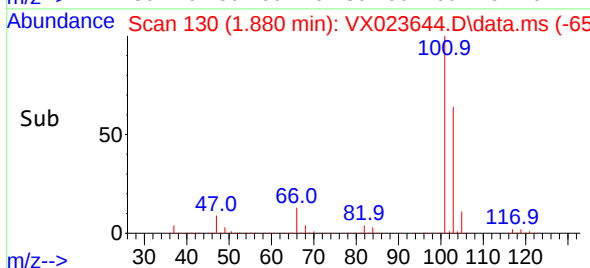
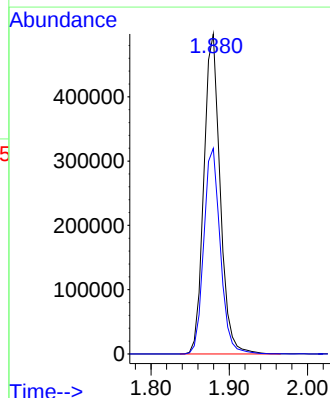
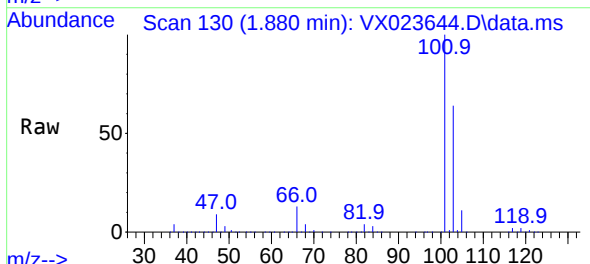
Instrument :
MSVOA_X
ClientSampled :

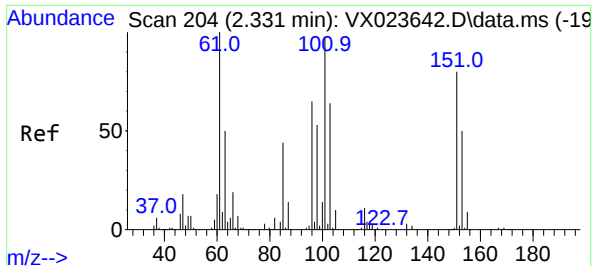
Tgt Ion: 64 Resp: 270354
Ion Ratio Lower Upper
64 100
66 32.3 22.0 41.0



#9
Trichlorofluoromethane
Concen: 207.598 ug/L
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion:101 Resp: 718363
Ion Ratio Lower Upper
101 100
103 65.1 52.2 78.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 200.985 ug/L

RT: 2.325 min Scan# 203

Delta R.T. -0.006 min

Lab File: VX023644.D

Acq: 11 Aug 2021 10:30

Tgt Ion:101 Resp: 406325

Ion Ratio Lower Upper

101 100

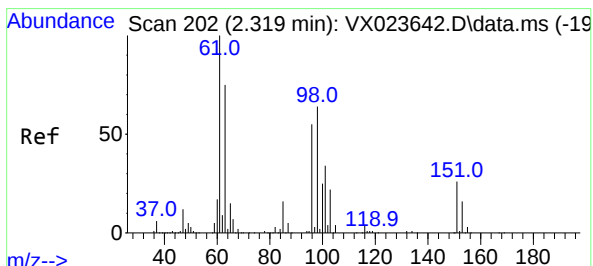
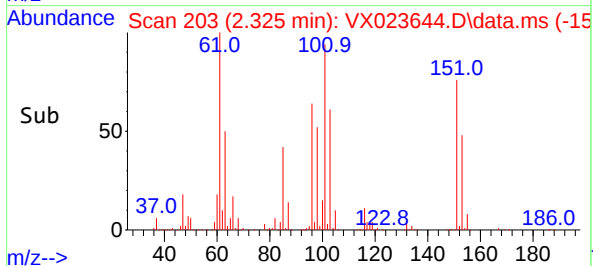
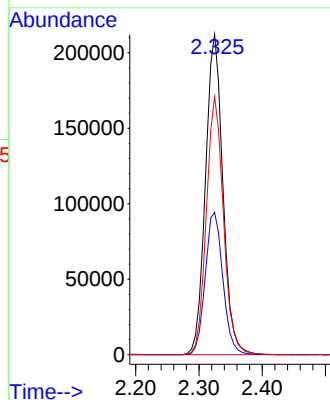
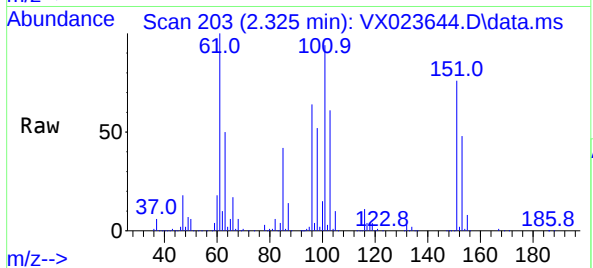
85 45.1 34.3 51.5

151 79.4 60.7 91.1

Instrument :

MSVOA_X

ClientSampled :



#12

1,1-Dichloroethene

Concen: 209.565 ug/L

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX023644.D

Acq: 11 Aug 2021 10:30

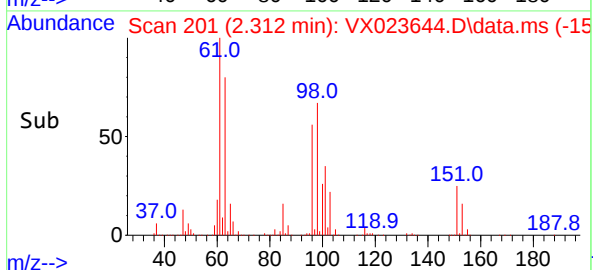
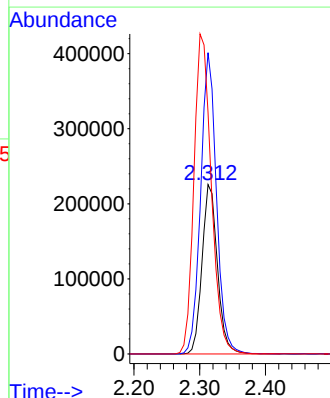
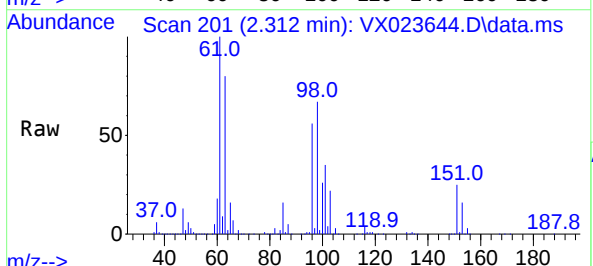
Tgt Ion: 96 Resp: 366438

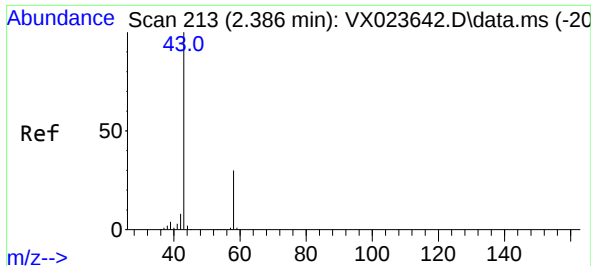
Ion Ratio Lower Upper

96 100

61 177.8 115.5 214.5

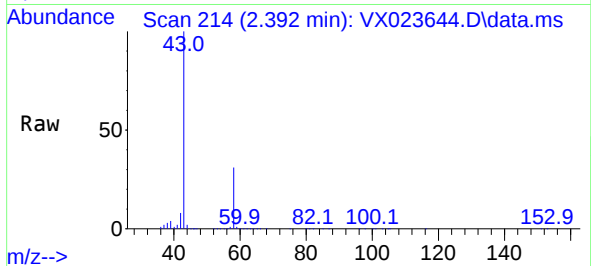
63 142.6 77.3 143.7



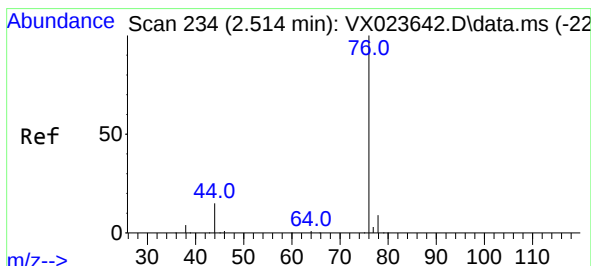
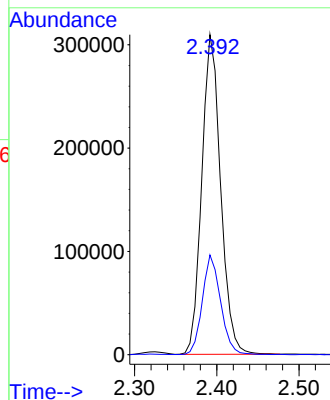
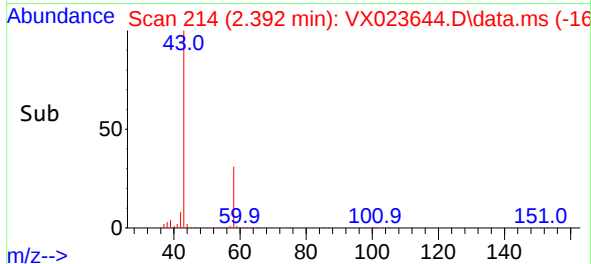


#13
Acetone
Concen: 324.167 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

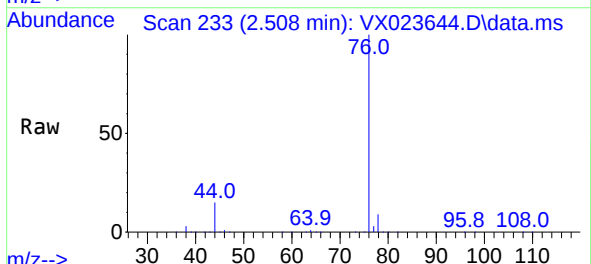
Instrument :
MSVOA_X
ClientSampled :



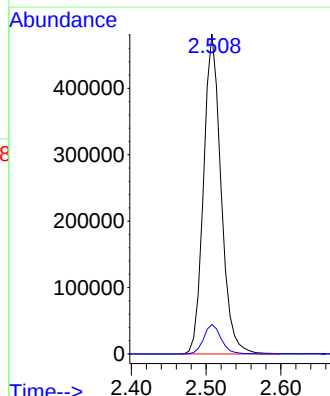
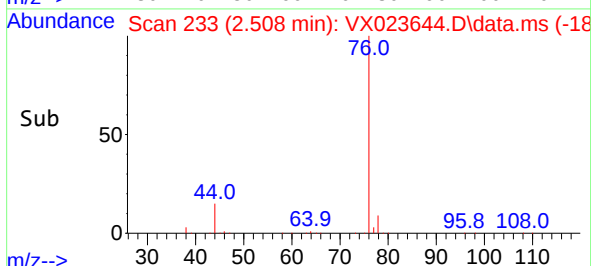
Tgt Ion: 43 Resp: 492826
Ion Ratio Lower Upper
43 100
58 30.2 0.0 68.2

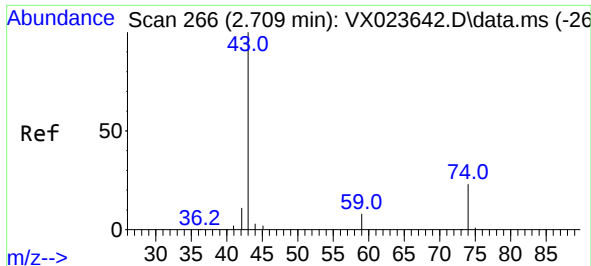


#14
Carbon disulfide
Concen: 222.219 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30



Tgt Ion: 76 Resp: 781146
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

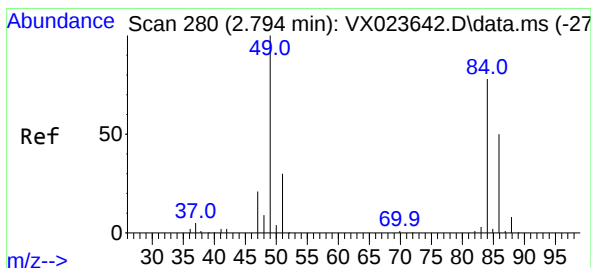
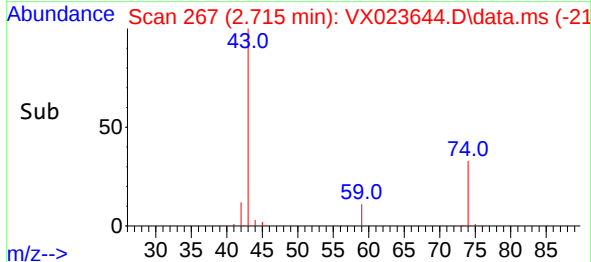
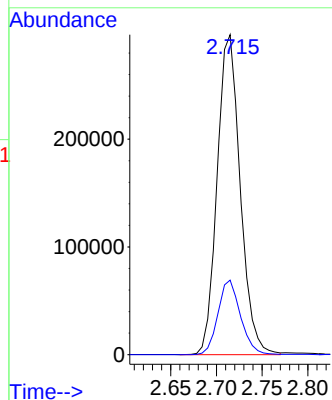
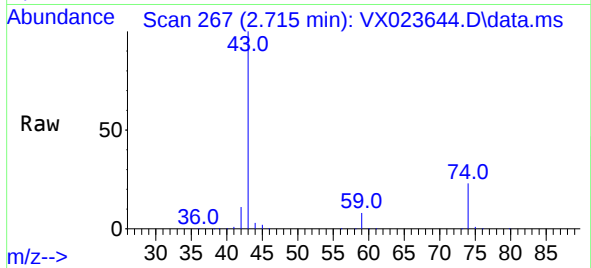




#15
Methyl Acetate
Concen: 205.920 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

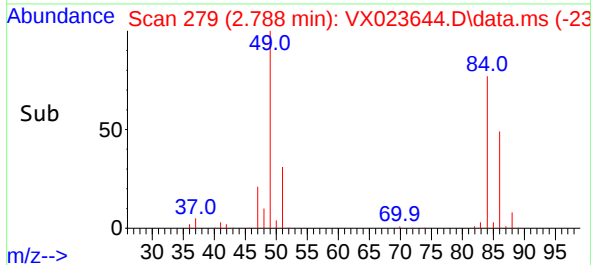
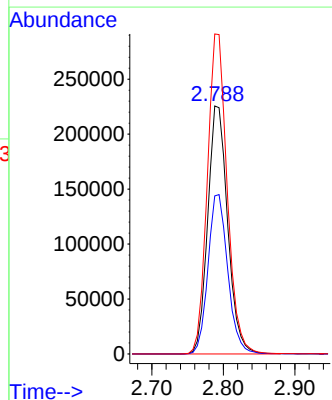
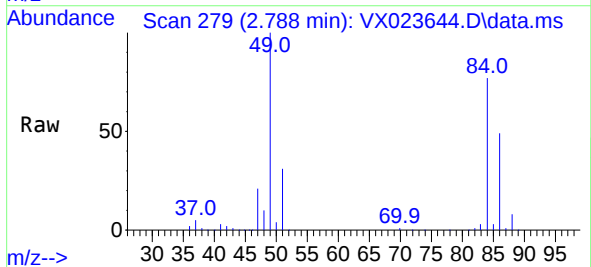
Instrument :
MSVOA_X
ClientSampled :

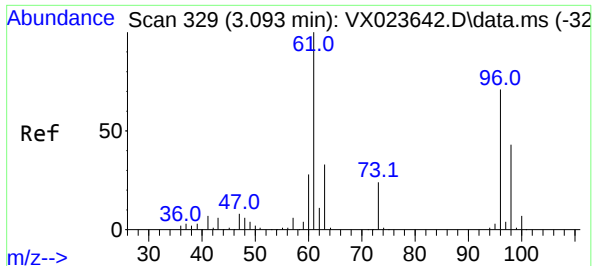
Tgt Ion: 43 Resp: 521703
Ion Ratio Lower Upper
43 100
74 22.8 21.7 32.5



#16
Methylene chloride
Concen: 200.911 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion: 84 Resp: 437400
Ion Ratio Lower Upper
84 100
86 63.7 44.2 82.0
49 129.0 77.8 144.6

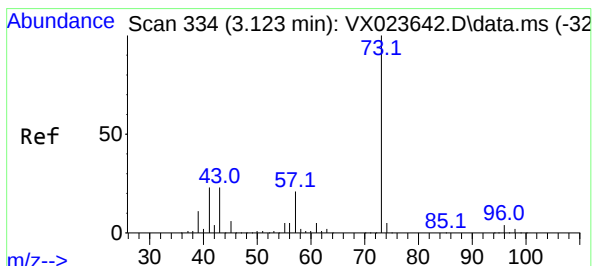
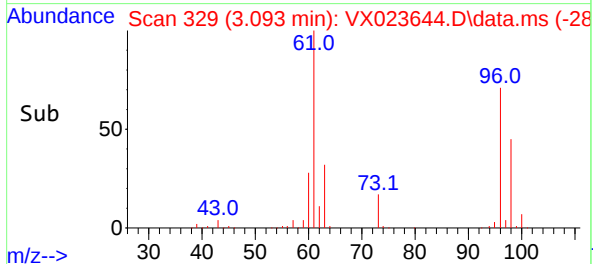
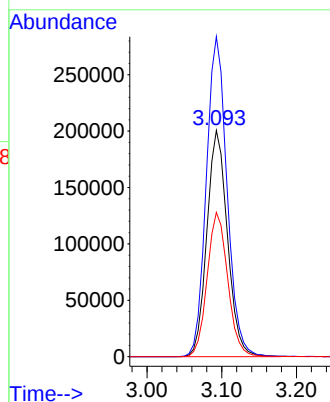
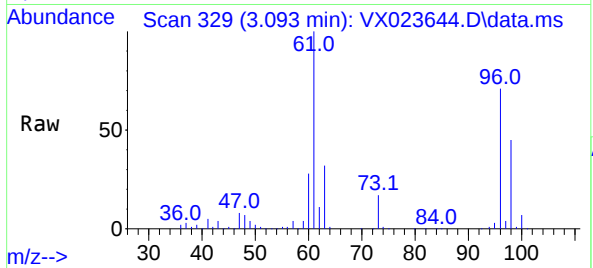




#17
trans-1,2-Dichloroethene
Concen: 207.027 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

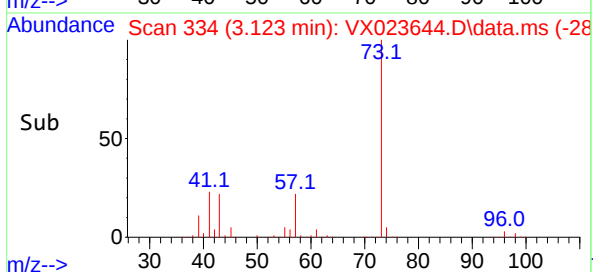
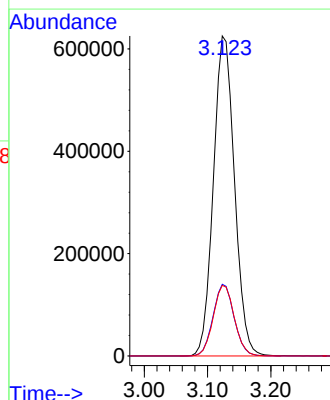
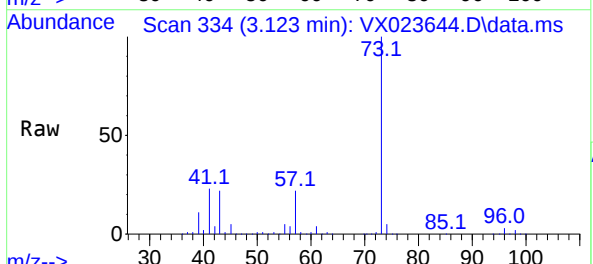
Instrument :
MSVOA_X
ClientSampled :

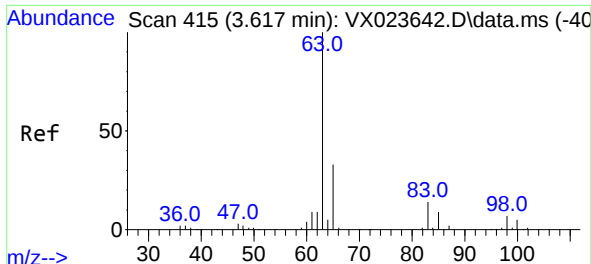
Tgt Ion: 96 Resp: 383240
Ion Ratio Lower Upper
96 100
61 141.4 92.3 171.3
98 63.8 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 210.836 ug/L
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion: 73 Resp: 1446543
Ion Ratio Lower Upper
73 100
43 22.2 15.1 22.7
57 22.0 17.4 26.2





#19

1,1-Dichloroethane

Concen: 210.862 ug/L

RT: 3.617 min Scan# 415

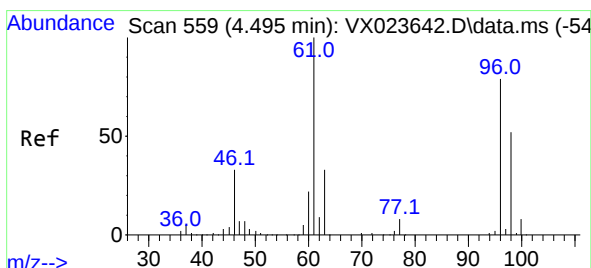
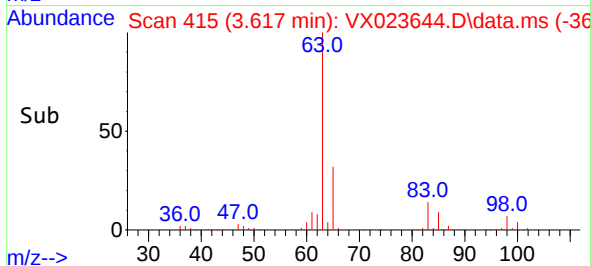
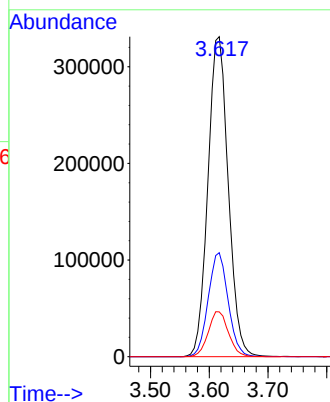
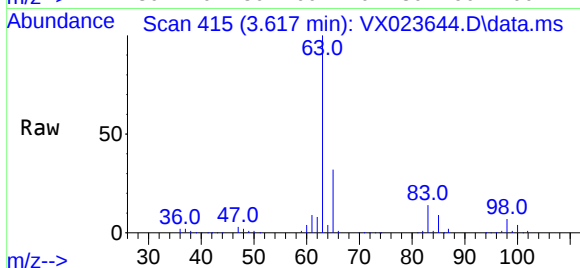
Delta R.T. -0.000 min

Lab File: VX023644.D

Acq: 11 Aug 2021 10:30

Tgt Ion: 63 Resp: 795577

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.4	41.6
83	14.0	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 211.059 ug/L

RT: 4.495 min Scan# 559

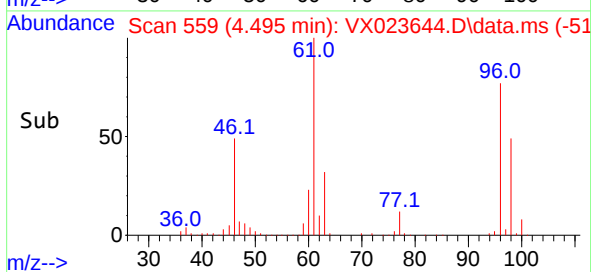
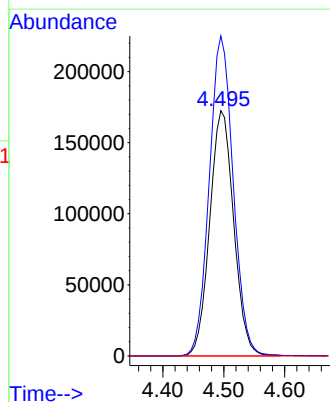
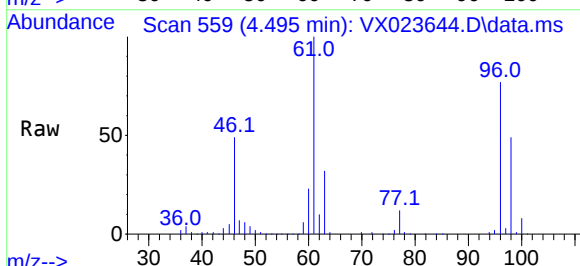
Delta R.T. -0.000 min

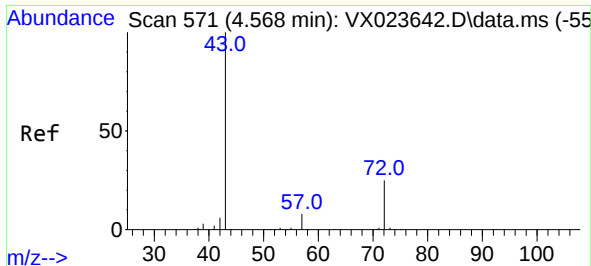
Lab File: VX023644.D

Acq: 11 Aug 2021 10:30

Tgt Ion: 96 Resp: 472061

Ion	Ratio	Lower	Upper
96	100		
61	130.5	87.8	163.0
68	0.0	0.0	0.0

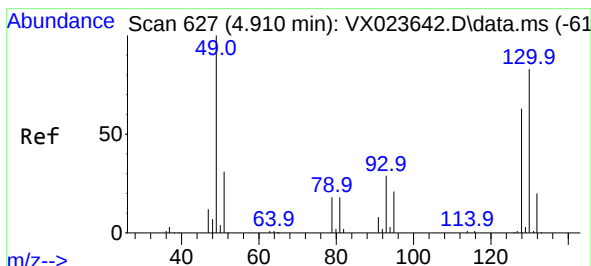
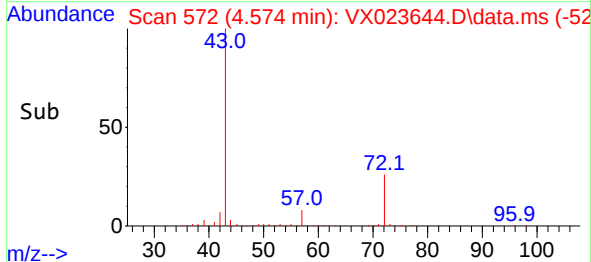
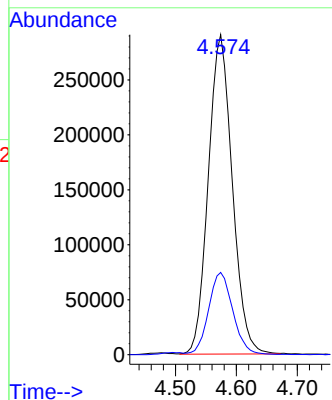
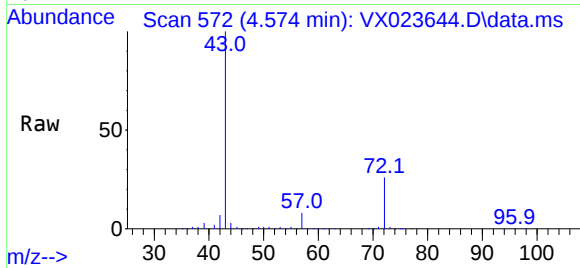




#22
2-Butanone
Concen: 383.578 ug/L
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

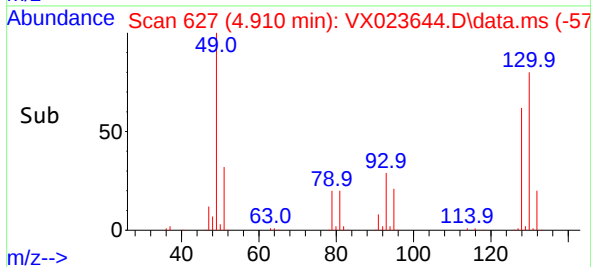
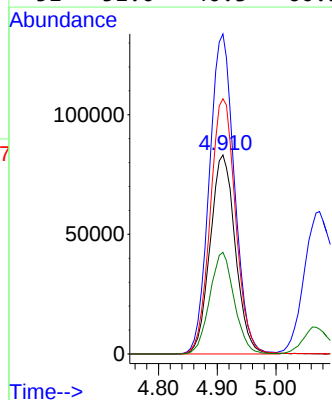
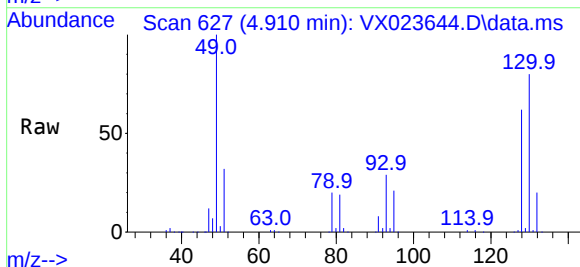
Instrument :
MSVOA_X
ClientSampled :

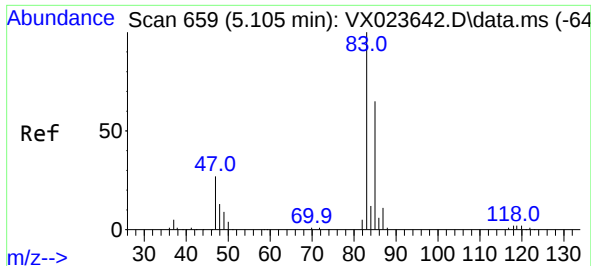
Tgt Ion: 43 Resp: 794639
Ion Ratio Lower Upper
43 100
72 26.1 15.3 45.8



#23
Bromochloromethane
Concen: 209.159 ug/L
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion:128 Resp: 247257
Ion Ratio Lower Upper
128 100
49 160.7 107.5 199.7
130 128.2 91.1 169.3
51 51.0 40.3 60.5



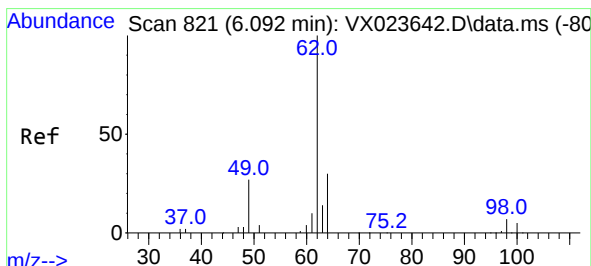
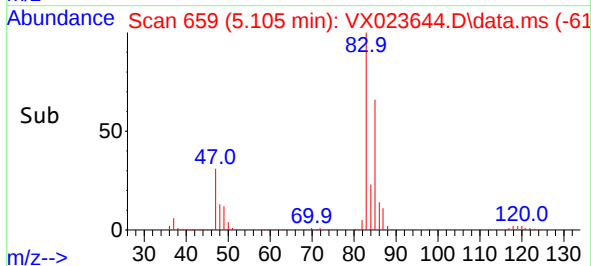
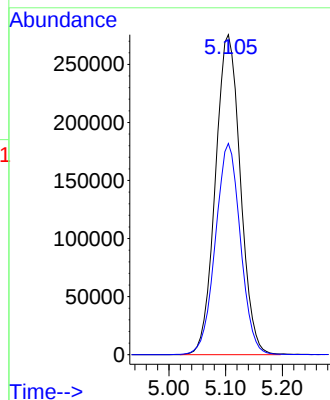
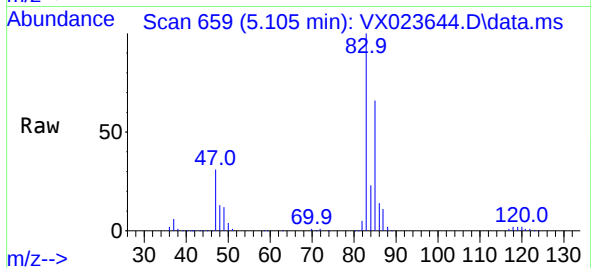


#25

Chloroform
Concen: 207.026 ug/L
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Instrument :
MSVOA_X
ClientSampled :

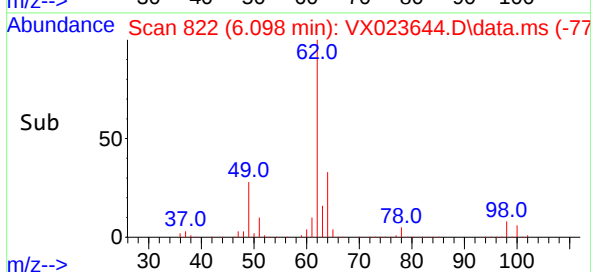
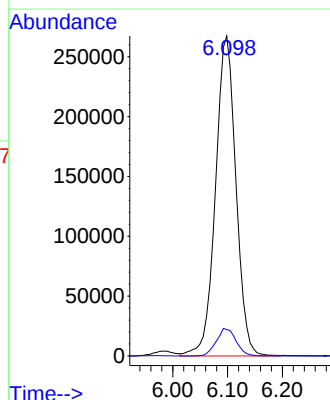
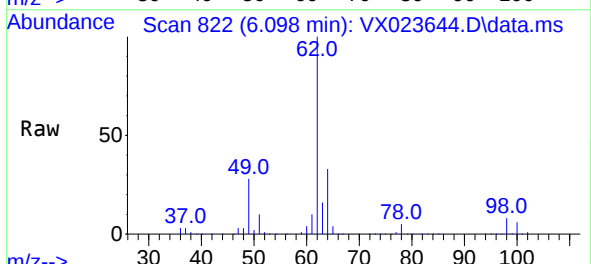
Tgt Ion: 83 Resp: 843798
Ion Ratio Lower Upper
83 100
85 66.0 46.3 85.9

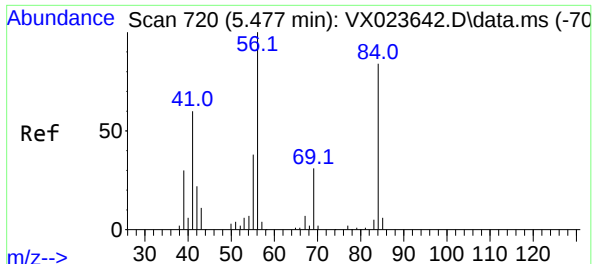


#27

1,2-Dichloroethane
Concen: 210.778 ug/L
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion: 62 Resp: 692891
Ion Ratio Lower Upper
62 100
98 8.3 7.9 11.9





#29

Cyclohexane

Concen: 205.808 ug/L

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

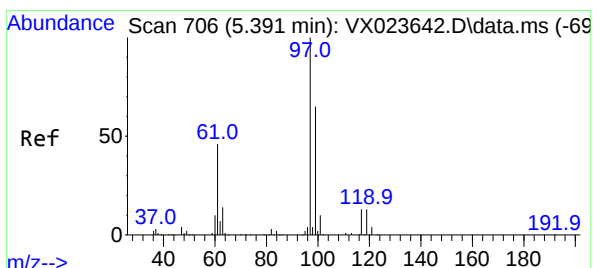
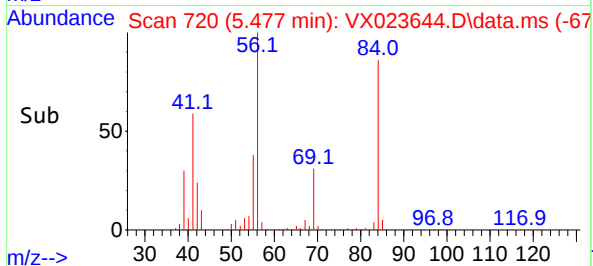
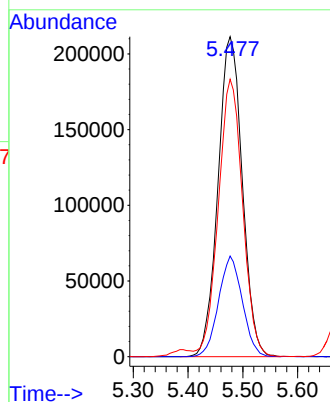
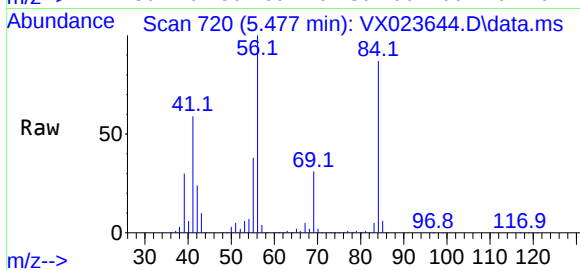
Lab File: VX023644.D

Acq: 11 Aug 2021 10:30

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 56 Resp: 650860

Ion	Ratio	Lower	Upper
56	100		
69	30.8	25.7	38.5
84	86.5	72.4	108.6



#30

1,1,1-Trichloroethane

Concen: 209.970 ug/L

RT: 5.391 min Scan# 706

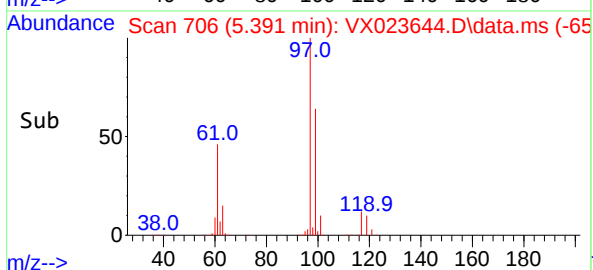
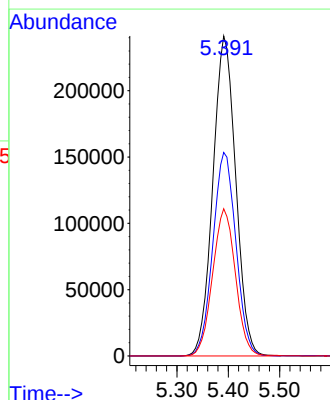
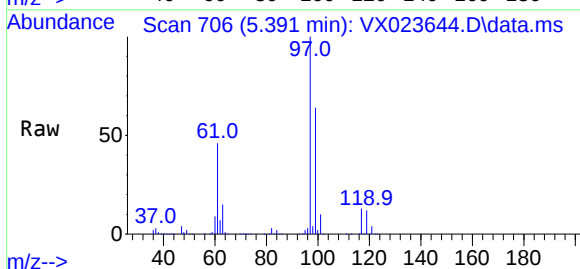
Delta R.T. -0.000 min

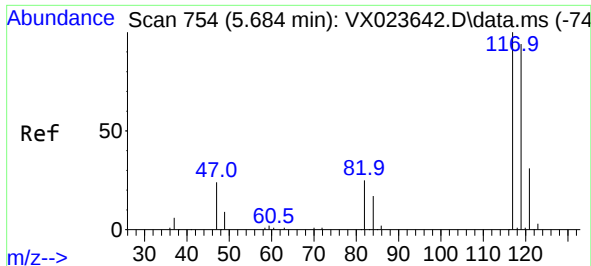
Lab File: VX023644.D

Acq: 11 Aug 2021 10:30

Tgt Ion: 97 Resp: 745425

Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.1	78.1
61	46.0	35.3	52.9

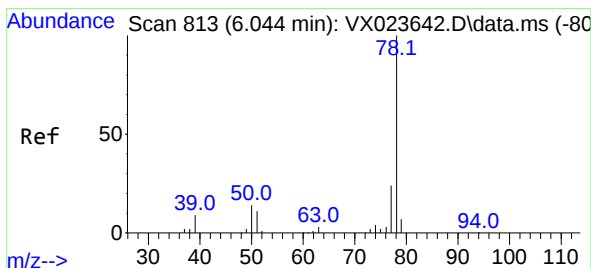
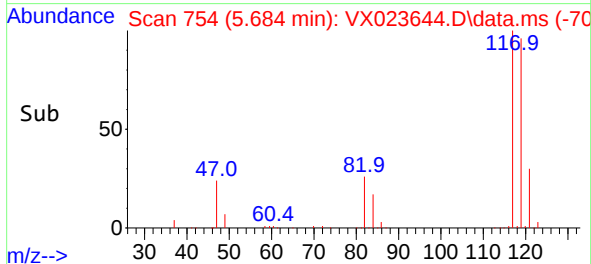
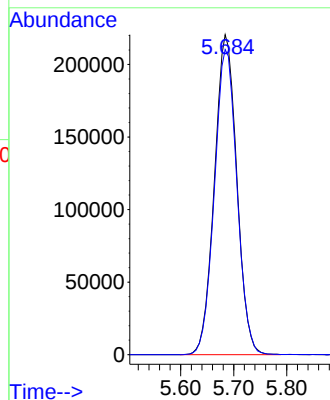
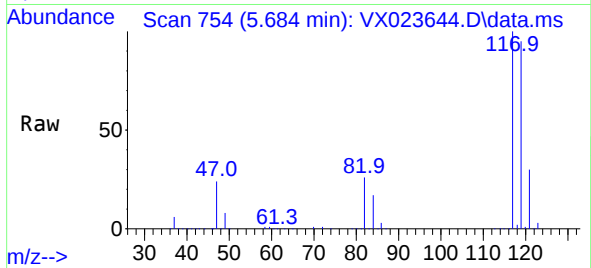




#31
Carbon tetrachloride
Concen: 216.394 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

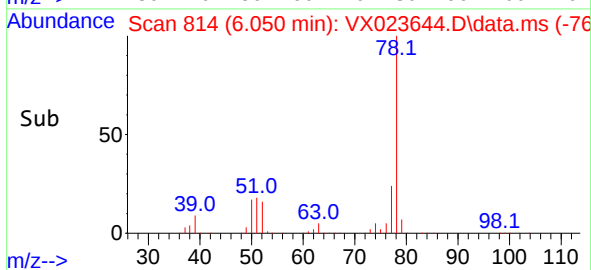
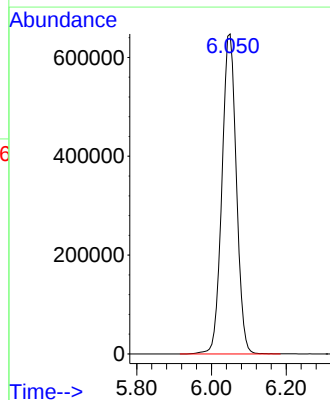
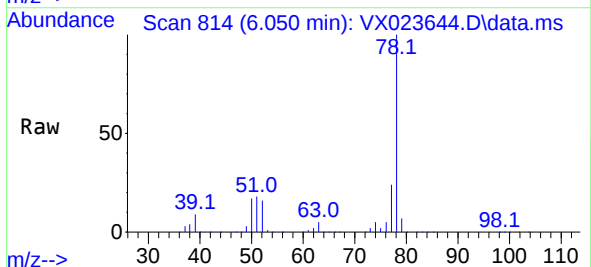
Instrument :
MSVOA_X
ClientSampleId :

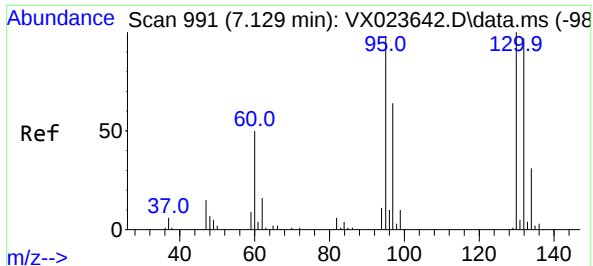
Tgt Ion:117 Resp: 645129
Ion Ratio Lower Upper
117 100
119 96.3 77.5 116.3



#33
Benzene
Concen: 202.558 ug/L
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion: 78 Resp: 1738708

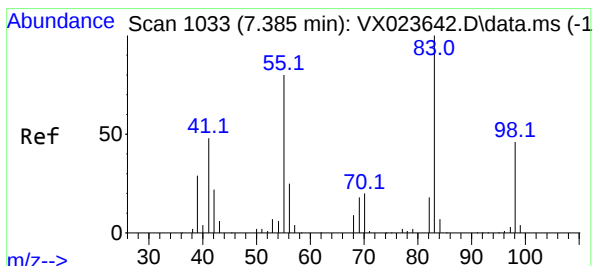
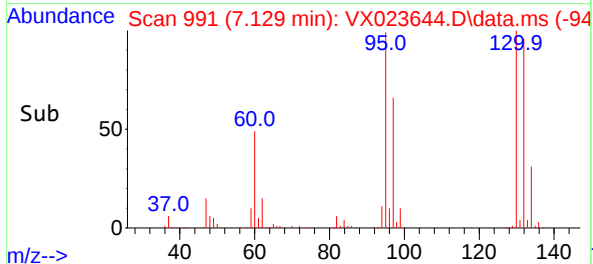
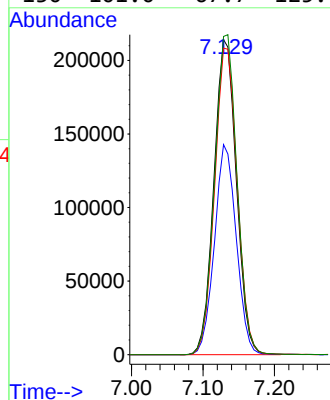
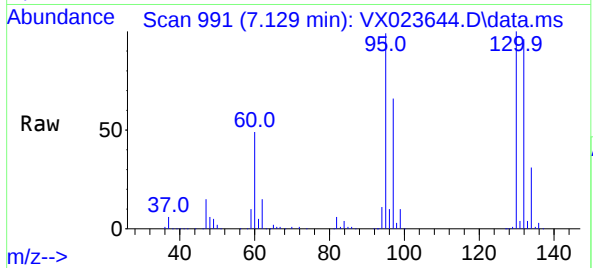




#34
Trichloroethene
Concen: 203.114 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

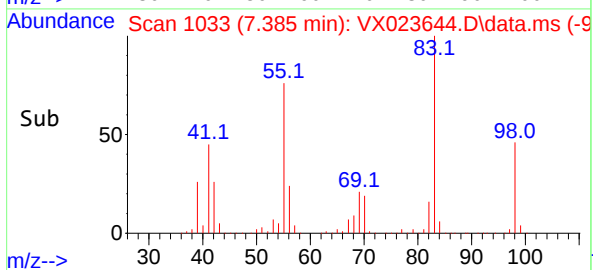
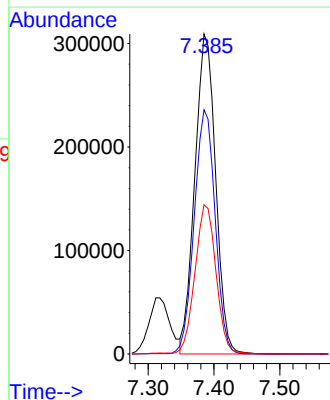
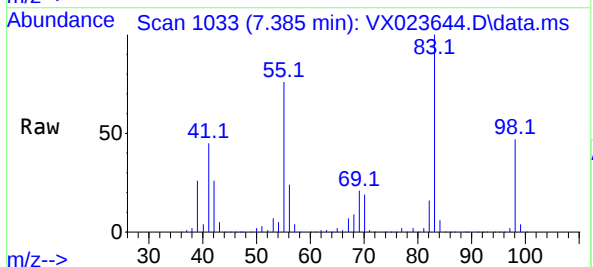
Instrument :
MSVOA_X
ClientSampleId :

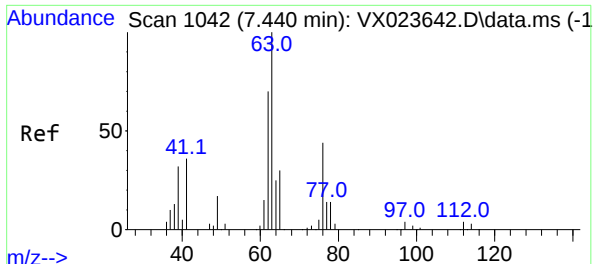
Tgt Ion: 95 Resp: 466381
Ion Ratio Lower Upper
95 100
97 66.7 44.5 82.7
132 97.3 65.2 121.0
130 101.0 67.7 125.7



#35
Methylcyclohexane
Concen: 205.525 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion: 83 Resp: 677826
Ion Ratio Lower Upper
83 100
55 76.8 61.2 91.8
98 47.3 38.7 58.1

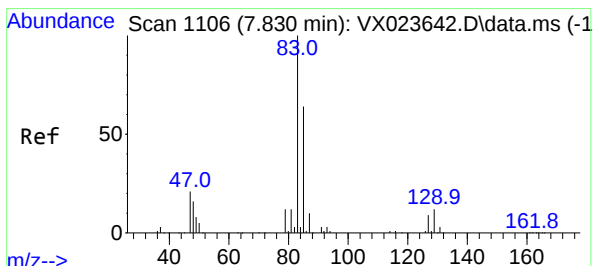
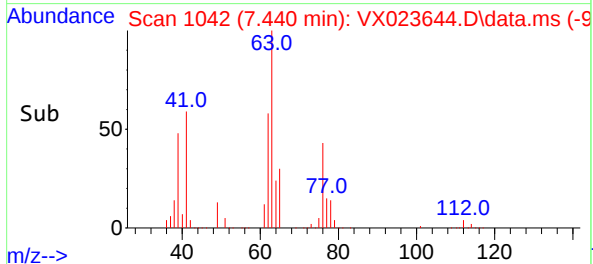
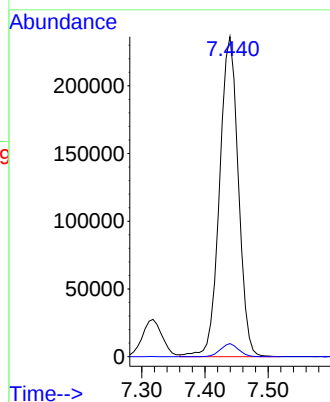
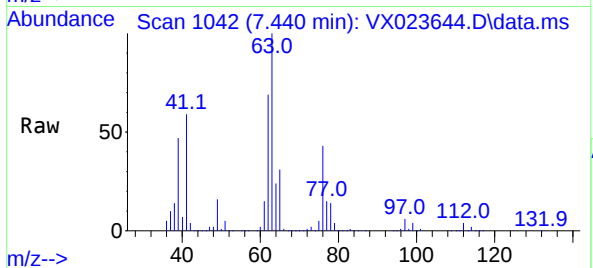




#37
1,2-Dichloropropane
Concen: 206.456 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

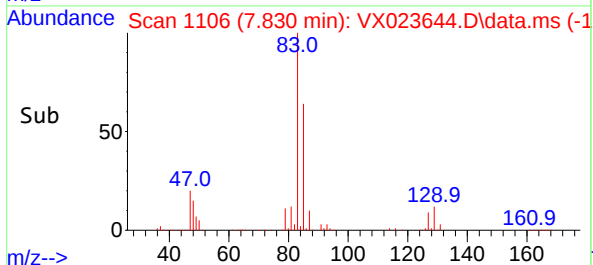
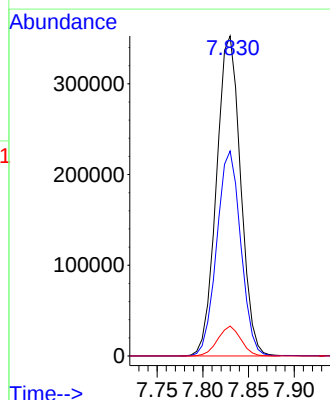
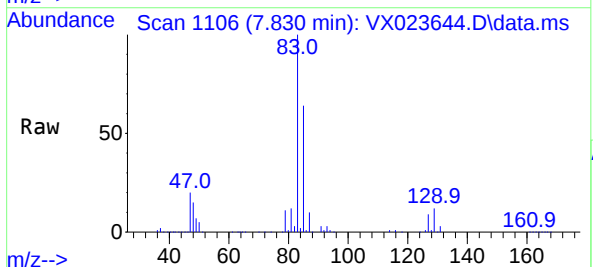
Instrument :
MSVOA_X
ClientSampled :

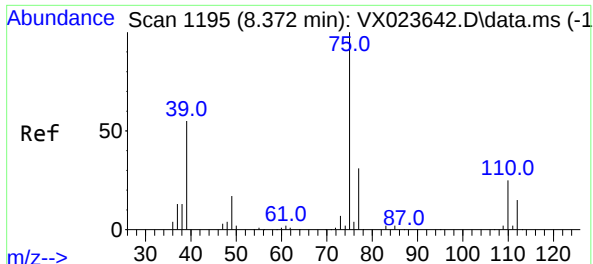
Tgt Ion: 63 Resp: 486208
Ion Ratio Lower Upper
63 100
112 3.9 3.6 5.4



#38
Bromodichloromethane
Concen: 220.708 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion: 83 Resp: 648389
Ion Ratio Lower Upper
83 100
85 64.1 45.1 83.7
127 9.3 6.6 10.0

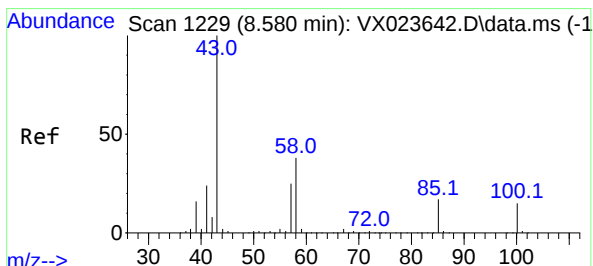
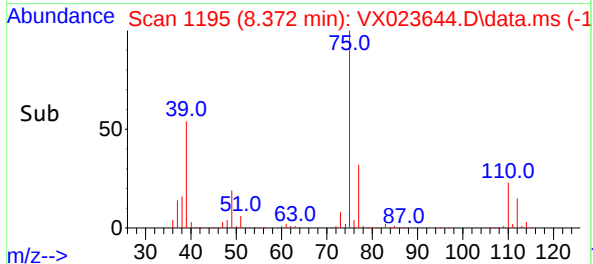
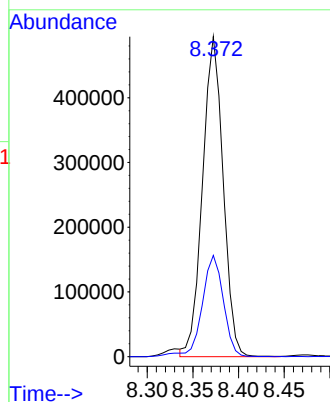
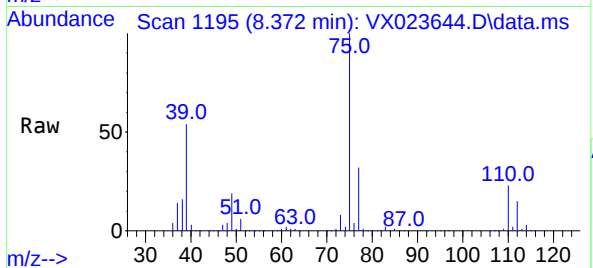




#39
cis-1,3-Dichloropropene
Concen: 224.397 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

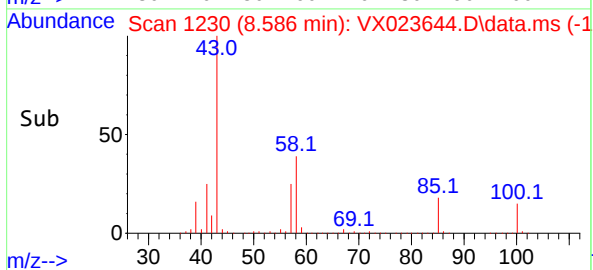
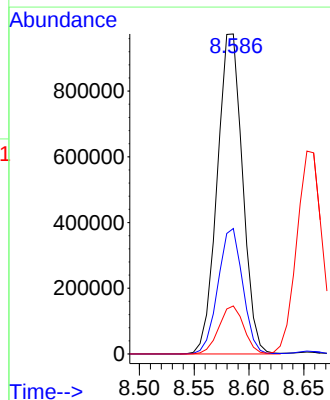
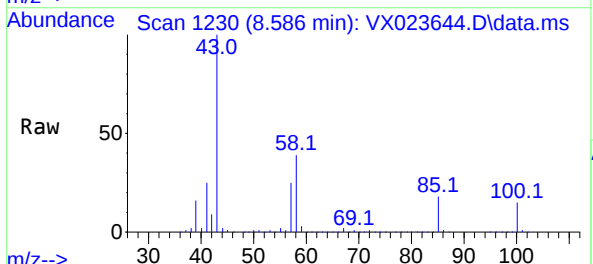
Instrument :
MSVOA_X
ClientSampled :

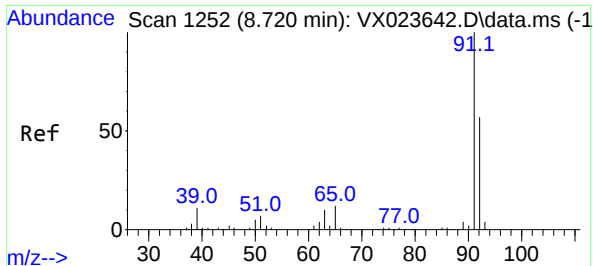
Tgt Ion: 75 Resp: 773672
Ion Ratio Lower Upper
75 100
77 31.6 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 412.981 ug/L
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion: 43 Resp: 1567314
Ion Ratio Lower Upper
43 100
58 38.3 35.0 52.4
100 14.8 14.2 21.4

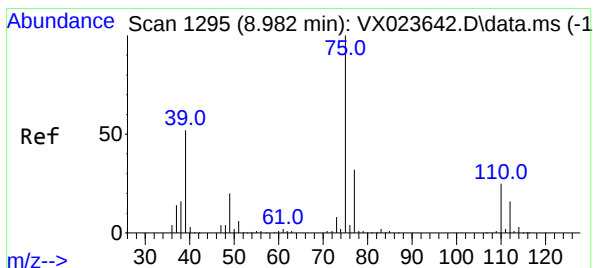
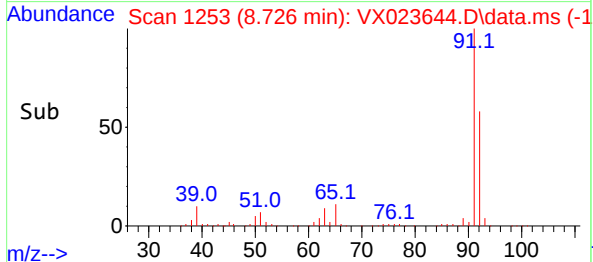
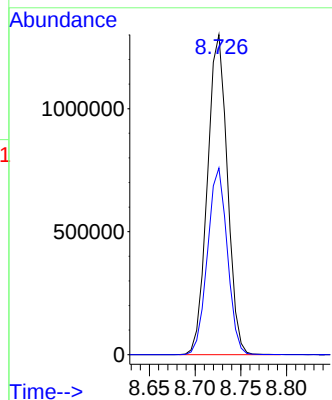
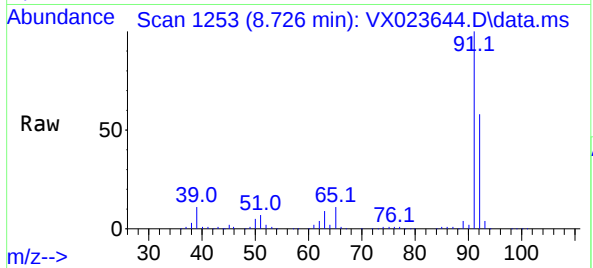




#42
Toluene
Concen: 206.951 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

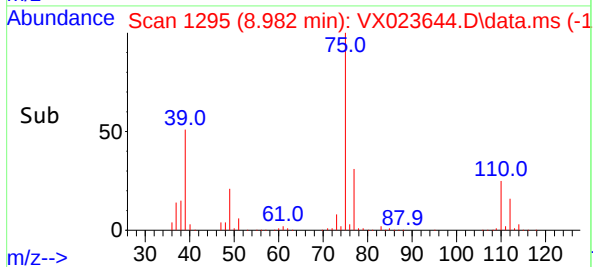
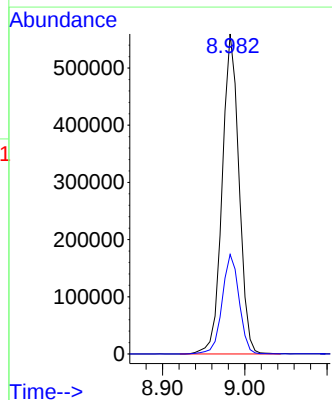
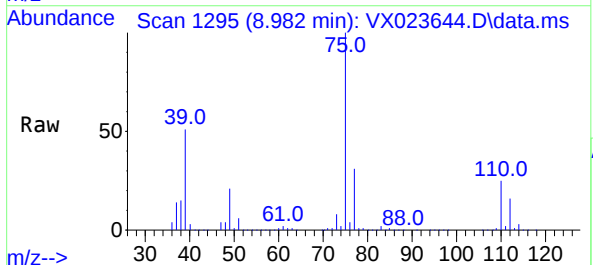
Instrument :
MSVOA_X
ClientSampleId :

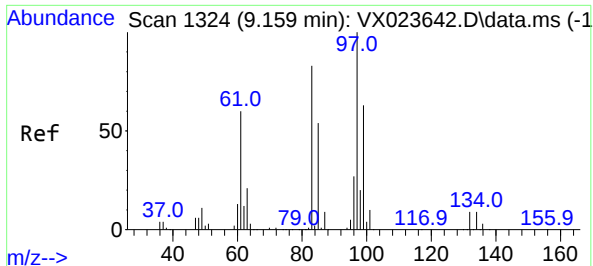
Tgt Ion: 91 Resp: 1969713
Ion Ratio Lower Upper
91 100
92 58.4 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 229.270 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion: 75 Resp: 796114
Ion Ratio Lower Upper
75 100
77 31.1 22.4 41.6





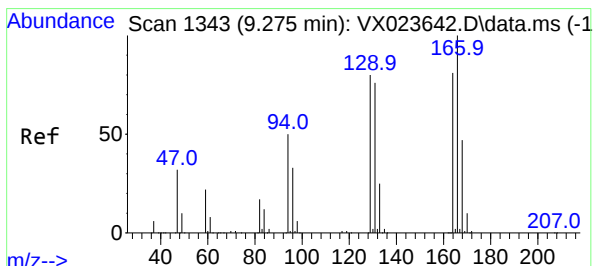
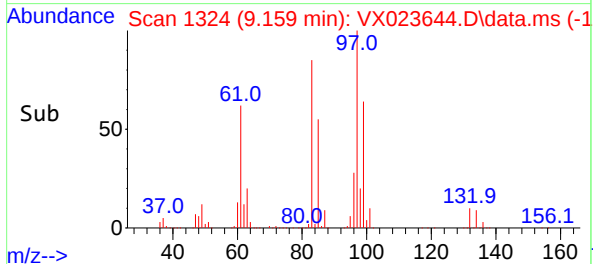
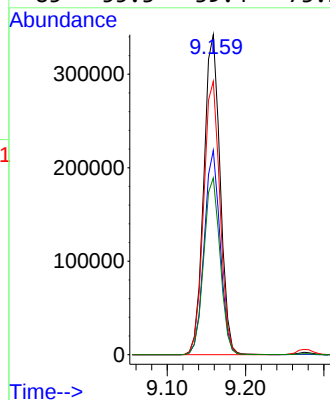
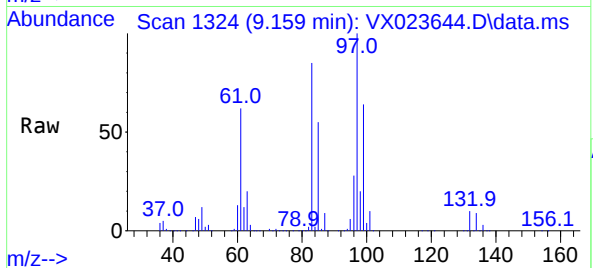
#45

1,1,2-Trichloroethane
Concen: 206.313 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 493636

Ion	Ratio	Lower	Upper
97	100		
99	63.8	44.0	81.6
83	85.4	60.8	113.0
85	55.3	39.4	73.2

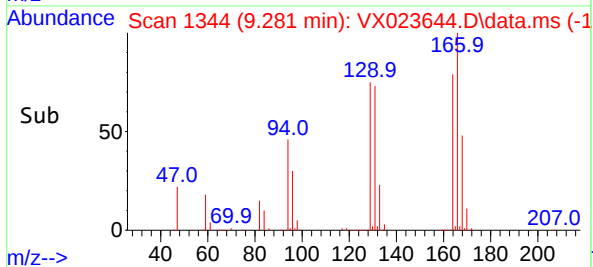
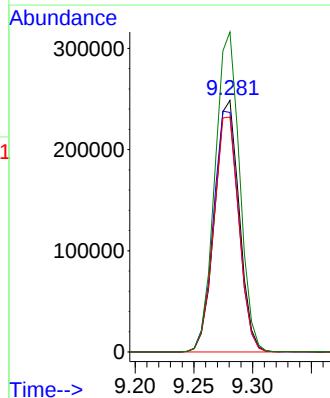
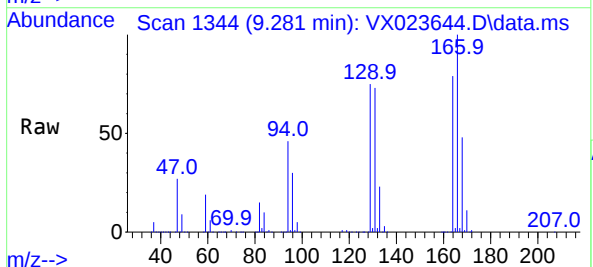


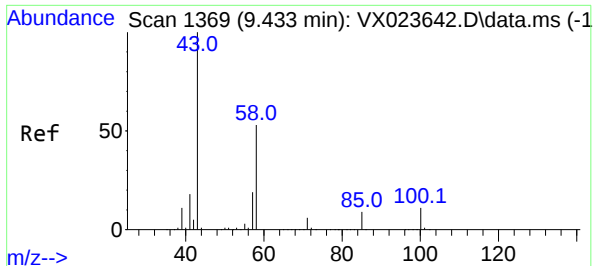
#46

Tetrachloroethene
Concen: 207.340 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion: 164 Resp: 361266

Ion	Ratio	Lower	Upper
164	100		
129	95.2	65.6	121.8
131	93.4	63.7	118.3
166	127.2	93.0	172.6

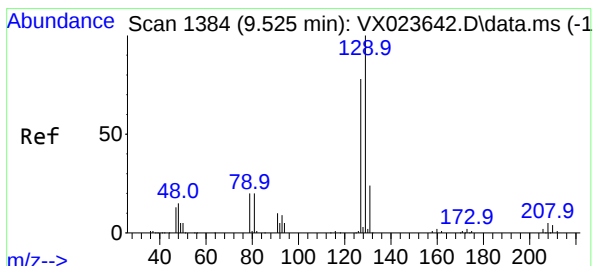
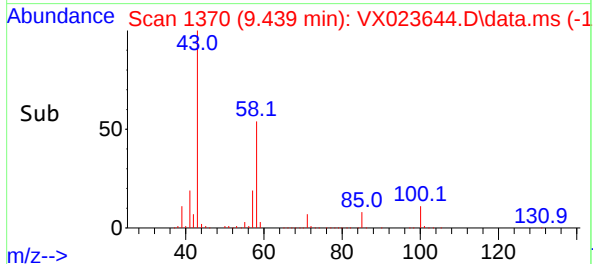
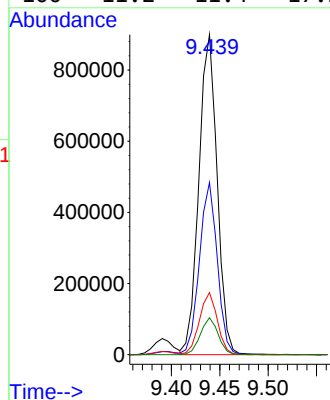
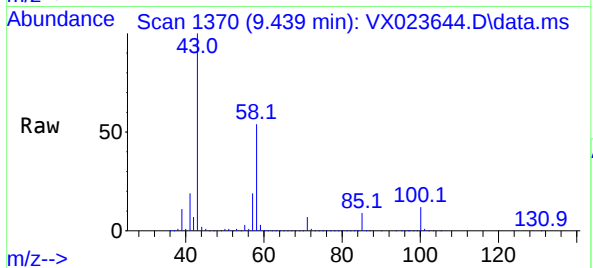




#48
2-Hexanone
Concen: 387.576 ug/L
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

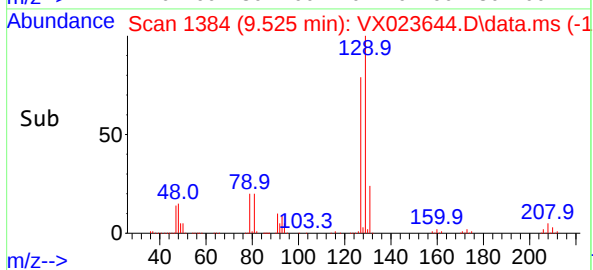
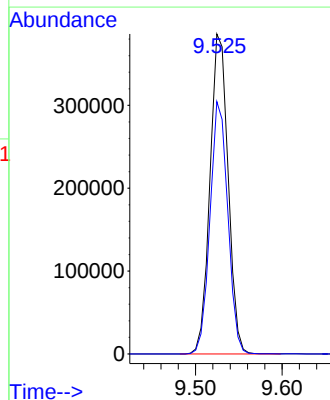
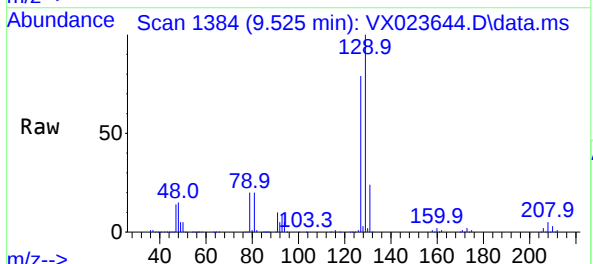
Instrument :
MSVOA_X
ClientSampled :

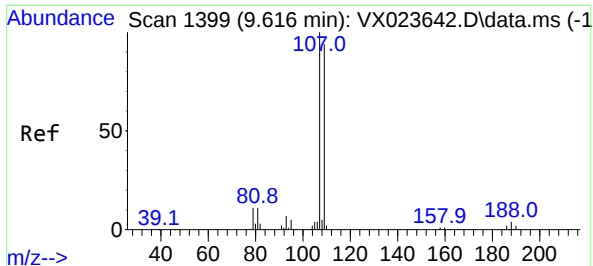
Tgt Ion: 43 Resp: 1187845
Ion Ratio Lower Upper
43 100
58 52.6 50.1 75.1
57 19.0 17.3 25.9
100 11.2 11.4 17.2#



#49
Dibromochloromethane
Concen: 232.608 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

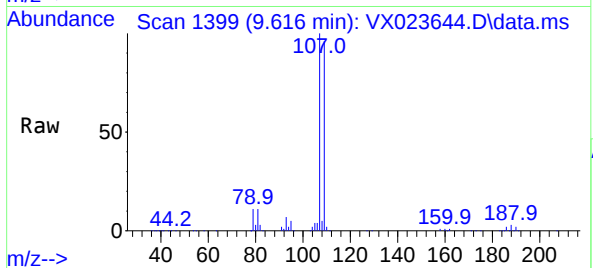
Tgt Ion:129 Resp: 561575
Ion Ratio Lower Upper
129 100
127 78.8 52.5 97.5



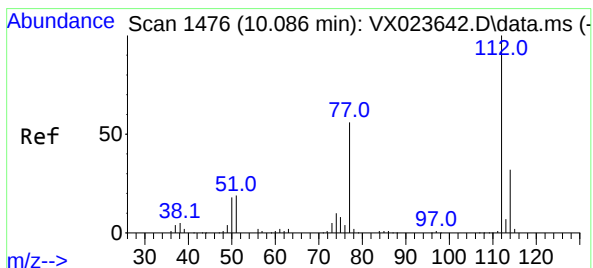
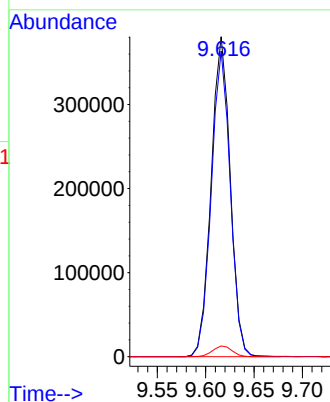
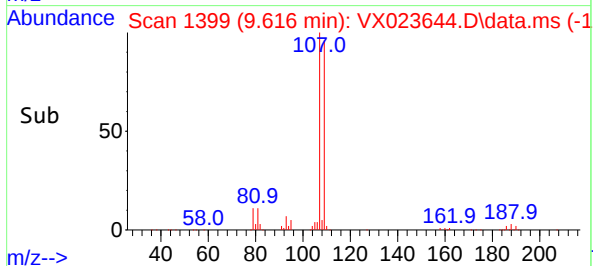


#50
1,2-Dibromoethane
Concen: 213.538 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

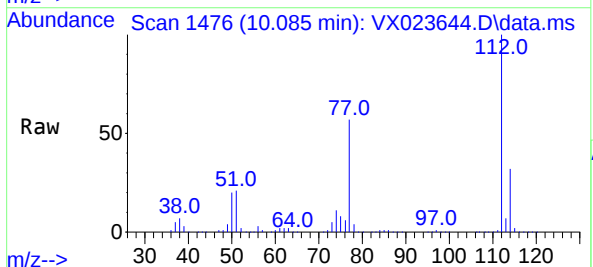
Instrument :
MSVOA_X
ClientSampled :



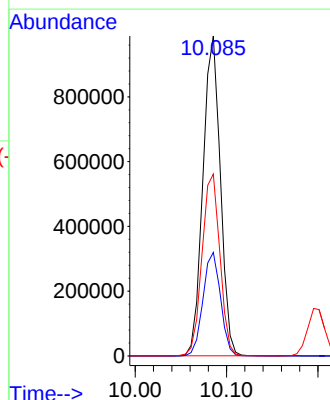
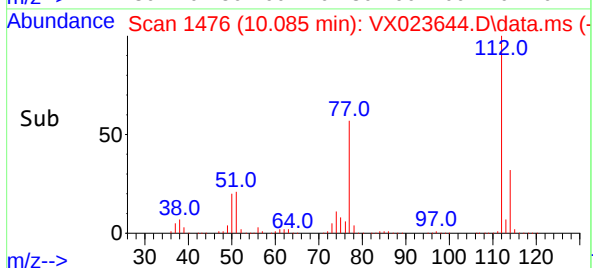
Tgt Ion:107 Resp: 523103
Ion Ratio Lower Upper
107 100
109 95.5 66.4 123.4
188 3.4 3.2 4.8

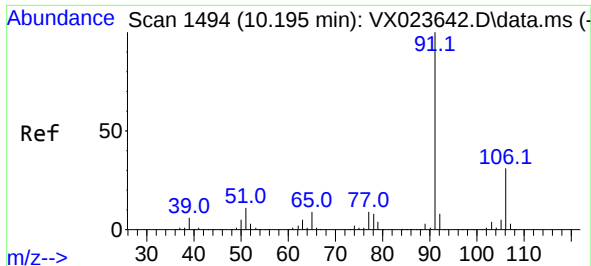


#51
Chlorobenzene
Concen: 206.280 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30



Tgt Ion:112 Resp: 1304277
Ion Ratio Lower Upper
112 100
114 32.4 23.2 43.2
77 56.8 48.4 72.6

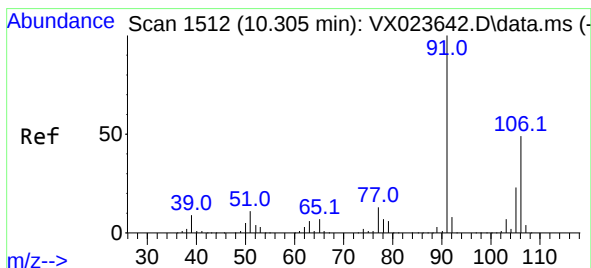
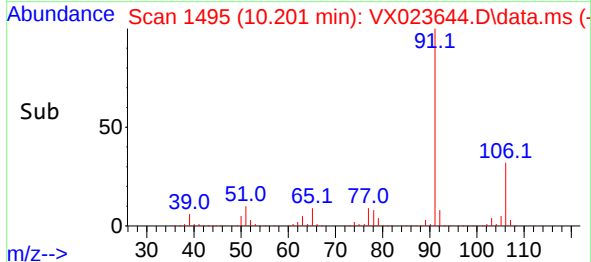
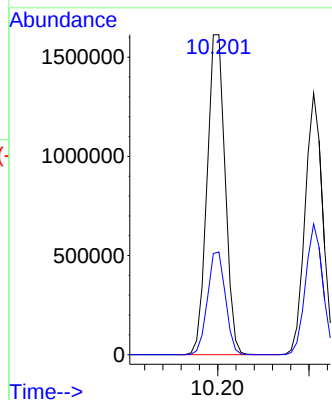
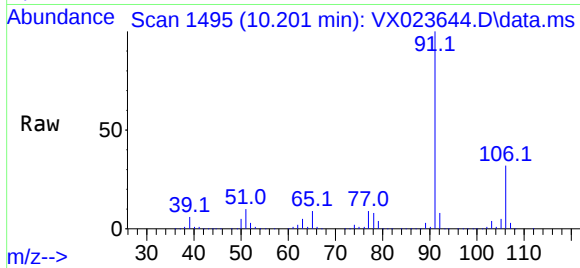




#52
Ethylbenzene
Concen: 212.025 ug/L
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

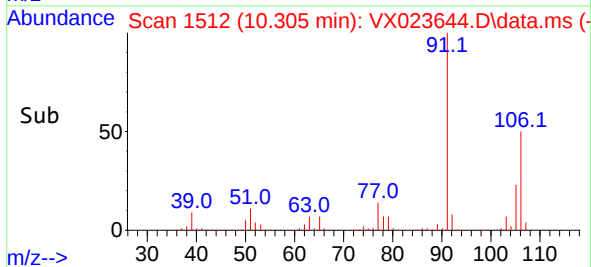
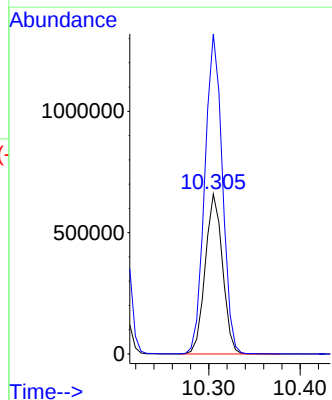
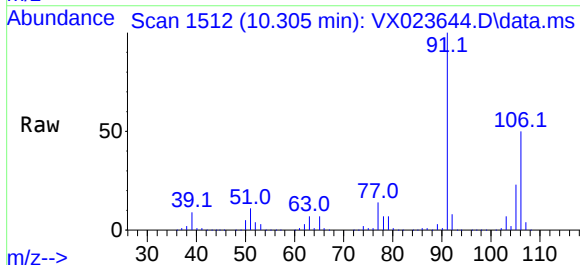
Instrument :
MSVOA_X
ClientSampled :

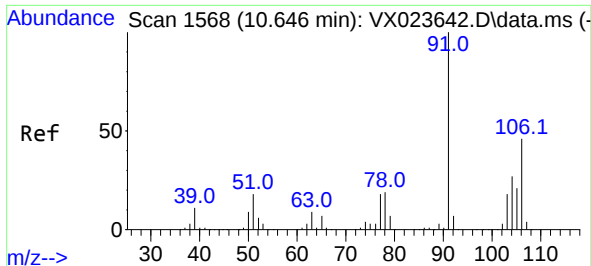
Tgt Ion: 91 Resp: 2208921
Ion Ratio Lower Upper
91 100
106 32.1 21.0 39.0



#53
m,p-Xylene
Concen: 217.446 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion:106 Resp: 863880
Ion Ratio Lower Upper
106 100
91 200.0 142.5 264.6

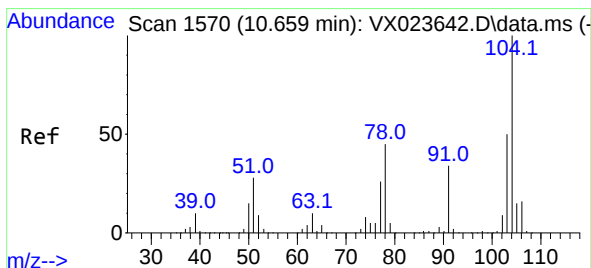
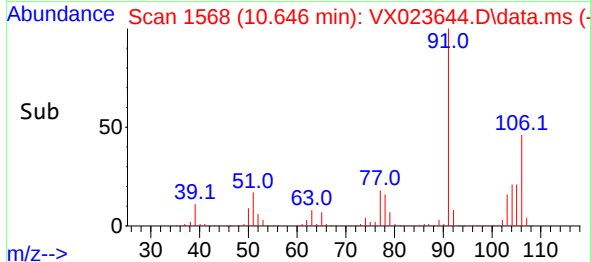
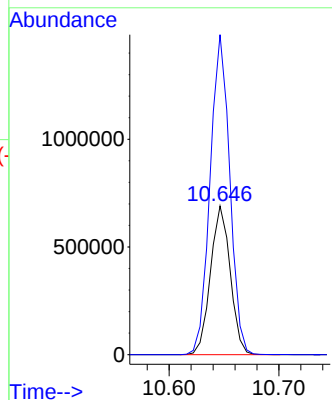
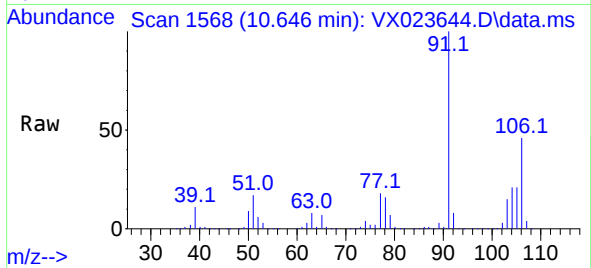




#54
o-Xylene
Concen: 218.129 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

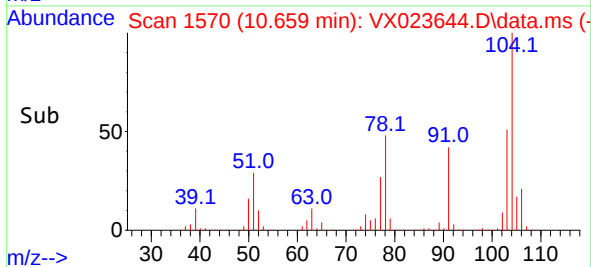
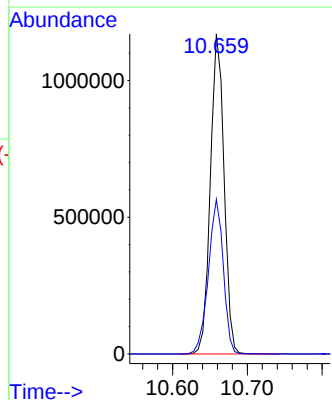
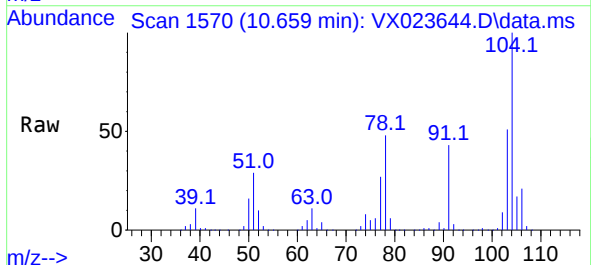
Instrument :
MSVOA_X
ClientSampled :

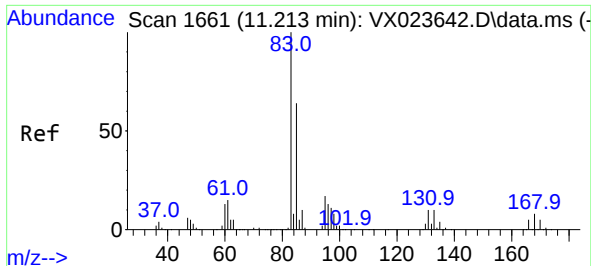
Tgt Ion:106 Resp: 863207
Ion Ratio Lower Upper
106 100
91 215.3 156.2 290.0



#55
Styrene
Concen: 223.203 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion:104 Resp: 1487919
Ion Ratio Lower Upper
104 100
78 48.3 30.0 55.6

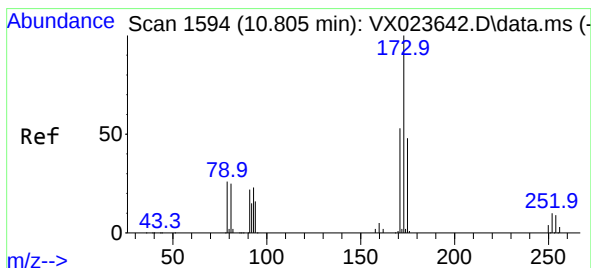
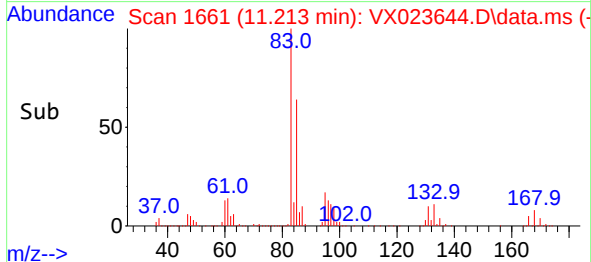
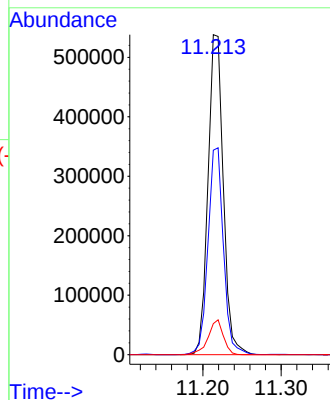
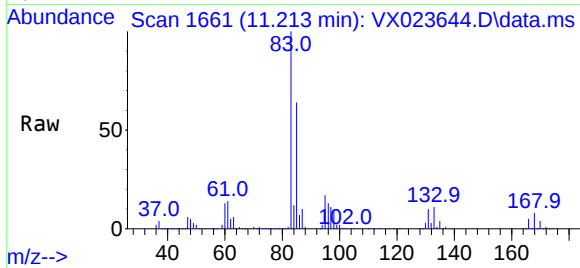




#57
1,1,2,2-Tetrachloroethane
Concen: 200.280 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

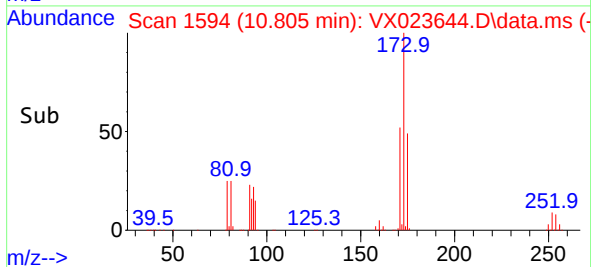
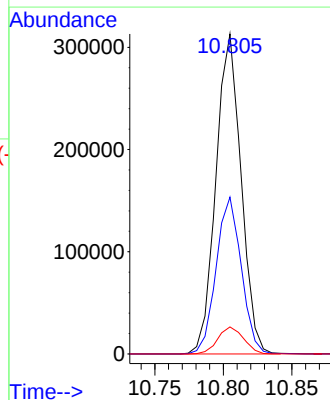
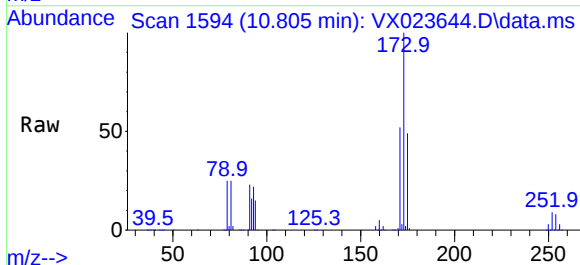
Instrument :
MSVOA_X
ClientSampled :

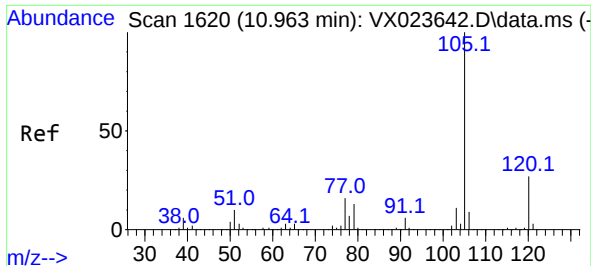
Tgt Ion: 83 Resp: 728374
Ion Ratio Lower Upper
83 100
85 63.9 44.7 82.9
131 9.7 7.8 11.8



#59
Bromoform
Concen: 232.196 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion:173 Resp: 399654
Ion Ratio Lower Upper
173 100
175 48.9 39.4 59.2
254 8.7 8.6 13.0

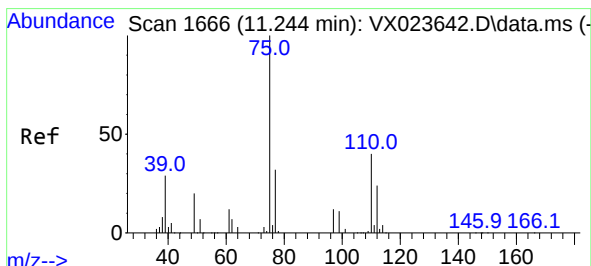
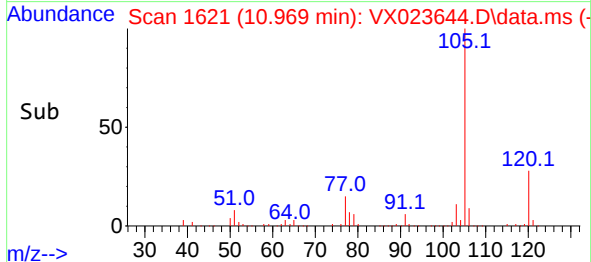
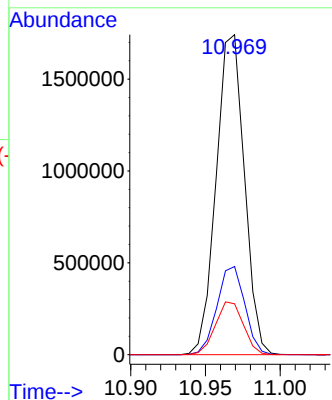
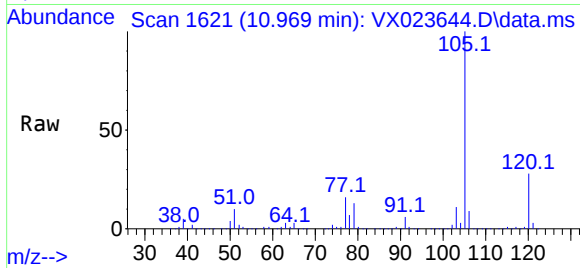




#60
Isopropylbenzene
Concen: 210.268 ug/L
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

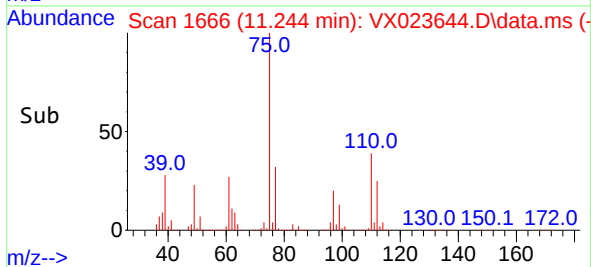
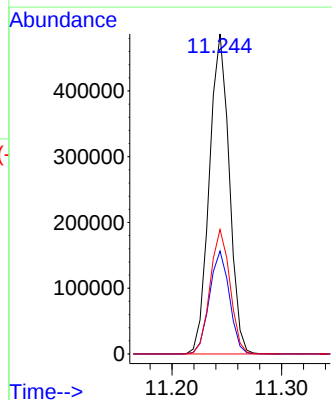
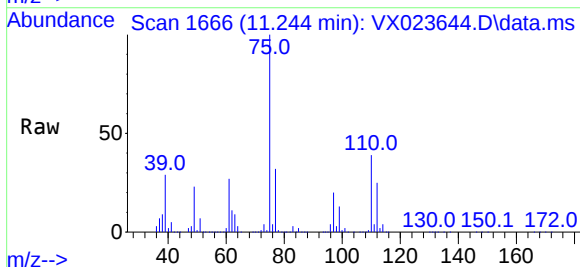
Instrument :
MSVOA_X
ClientSampled :

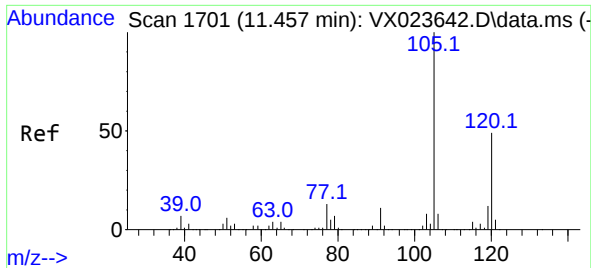
Tgt Ion:105 Resp: 2290664
Ion Ratio Lower Upper
105 100
120 27.2 21.2 31.8
77 16.3 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 190.329 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion: 75 Resp: 614530
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.2
110 38.8 31.8 47.8

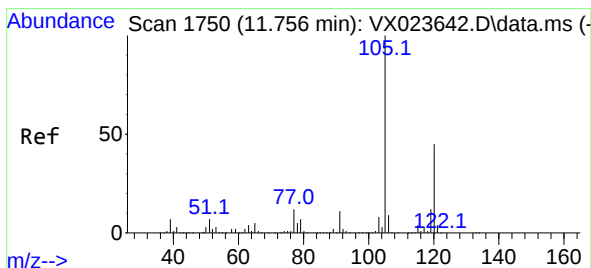
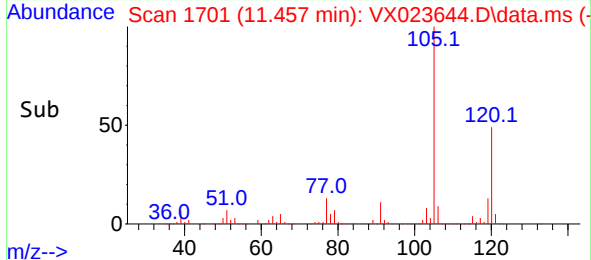
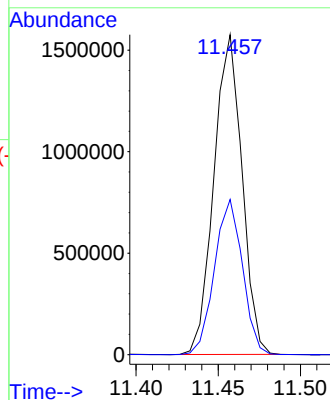
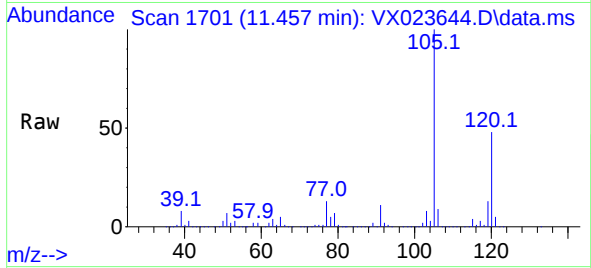




#62
1,3,5-Trimethylbenzene
Concen: 212.448 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

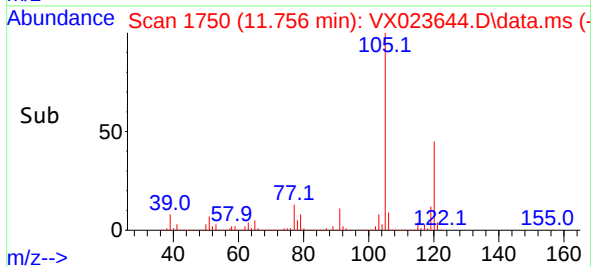
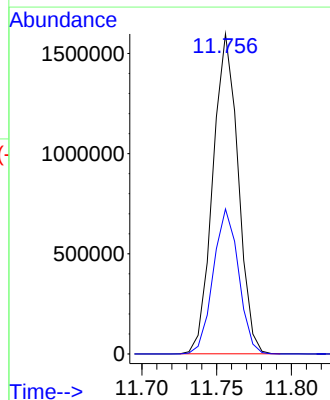
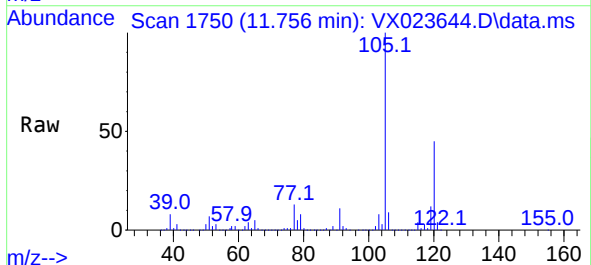
Instrument :
MSVOA_X
ClientSampled :

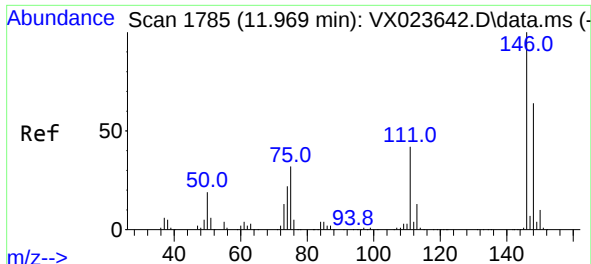
Tgt Ion:105 Resp: 1872882
Ion Ratio Lower Upper
105 100
120 48.3 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 209.321 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion:105 Resp: 1876225
Ion Ratio Lower Upper
105 100
120 45.3 36.4 54.6

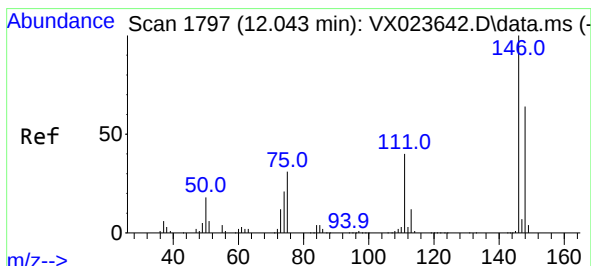
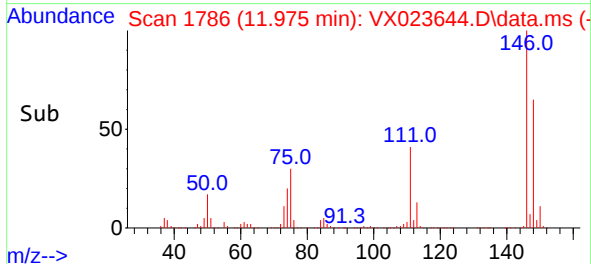
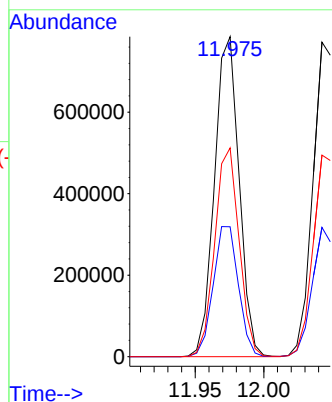
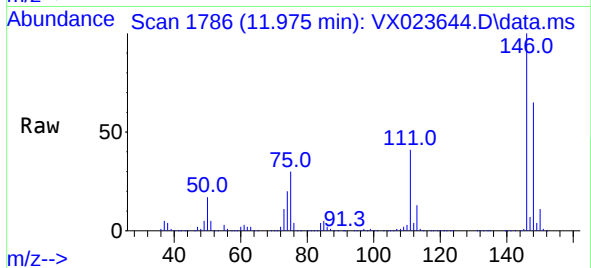




#64
1,3-Dichlorobenzene
Concen: 205.961 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

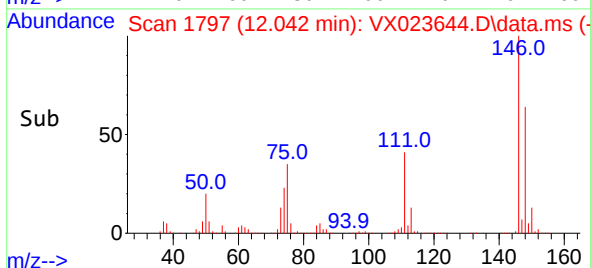
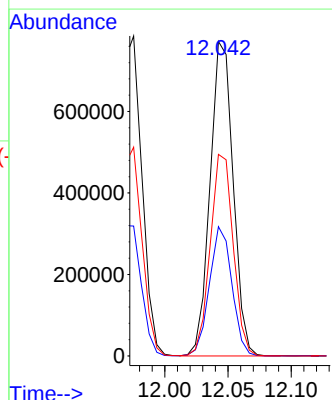
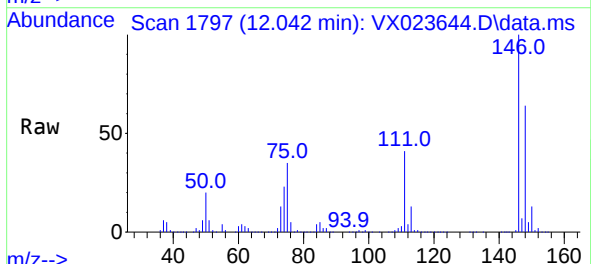
Instrument :
MSVOA_X
ClientSampled :

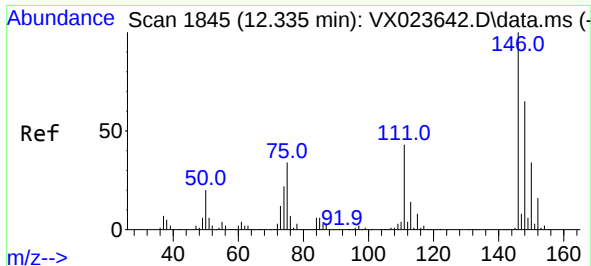
Tgt Ion:146 Resp: 980187
Ion Ratio Lower Upper
146 100
111 40.6 28.9 53.7
148 65.2 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 206.998 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion:146 Resp: 980662
Ion Ratio Lower Upper
146 100
111 41.1 28.7 53.3
148 64.1 45.8 85.2

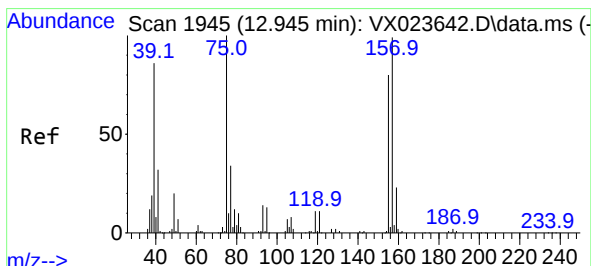
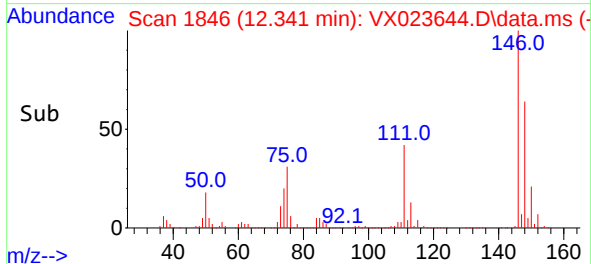
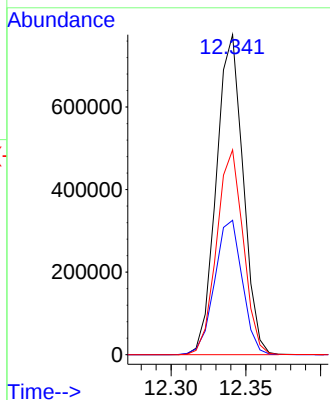
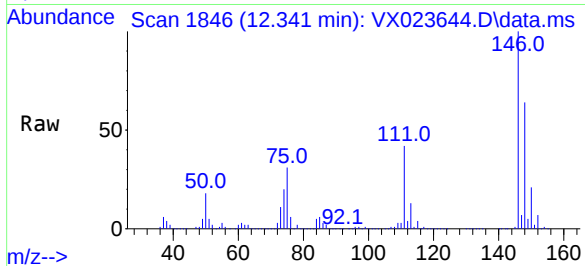




#67
1,2-Dichlorobenzene
Concen: 206.761 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

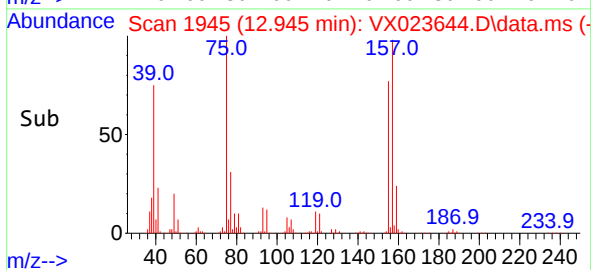
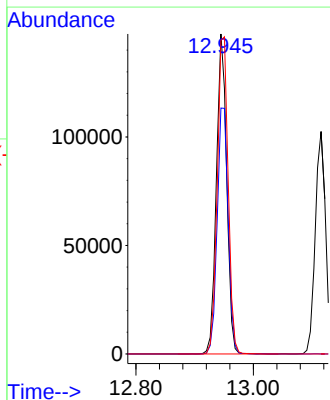
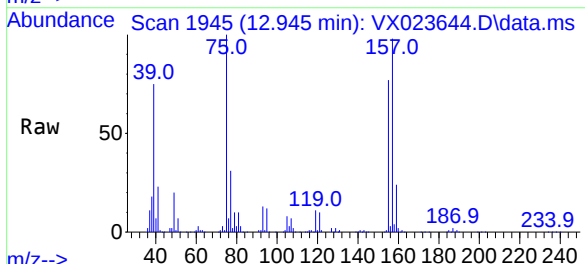
Instrument :
MSVOA_X
ClientSampled :

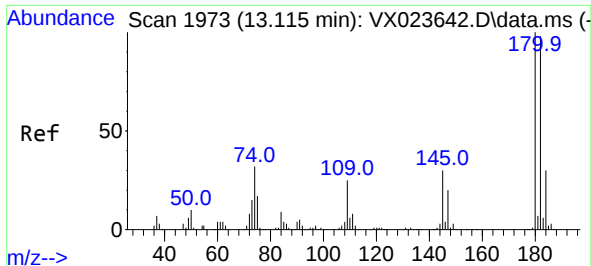
Tgt Ion:146 Resp: 965898
Ion Ratio Lower Upper
146 100
111 42.0 33.8 50.8
148 64.0 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 237.383 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

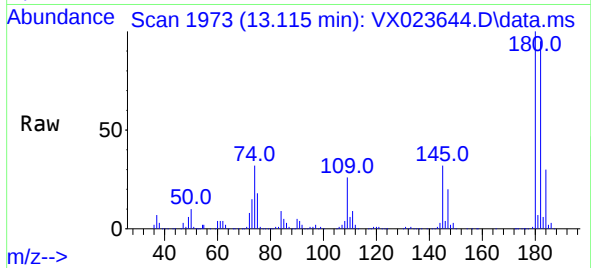
Tgt Ion: 75 Resp: 178462
Ion Ratio Lower Upper
75 100
155 76.9 65.3 97.9
157 98.0 80.5 120.7



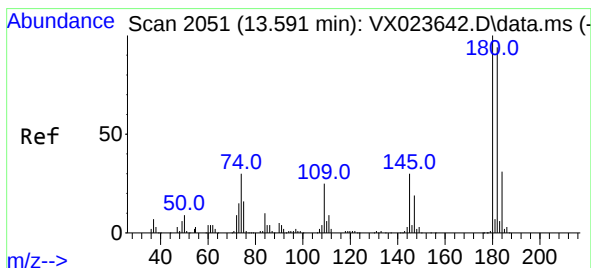
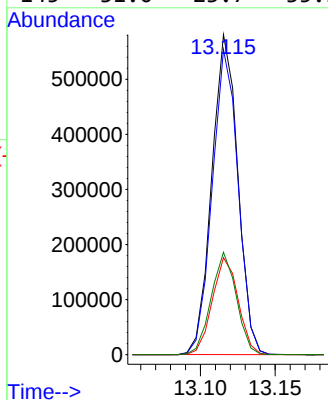
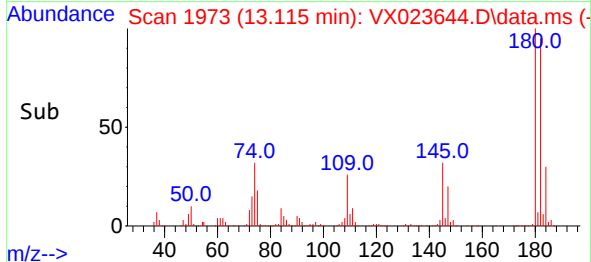


#69
1,3,5-Trichlorobenzene
Concen: 213.863 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

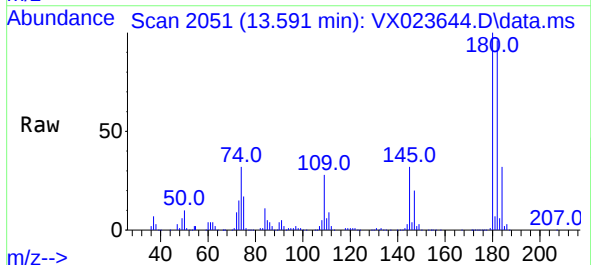
Instrument :
MSVOA_X
ClientSampled :



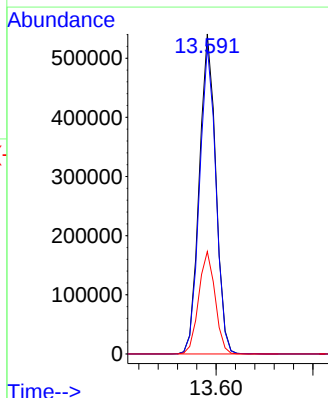
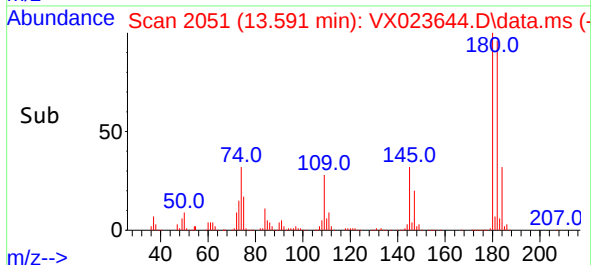
Tgt Ion:180 Resp: 702585
Ion Ratio Lower Upper
180 100
182 94.6 74.8 112.2
184 30.2 24.1 36.1
145 31.0 23.7 35.5

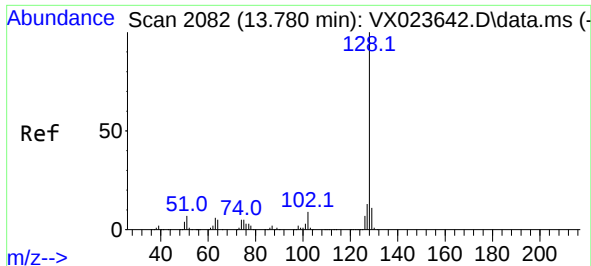


#70
1,2,4-trichlorobenzene
Concen: 226.694 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30



Tgt Ion:180 Resp: 641360
Ion Ratio Lower Upper
180 100
182 95.0 74.3 111.5
145 31.7 24.1 36.1

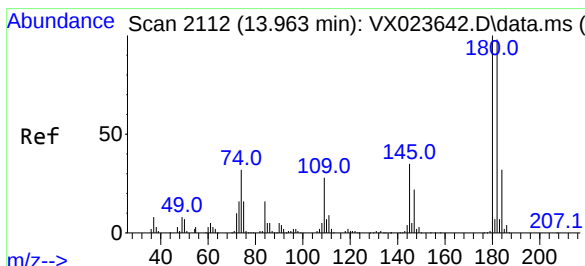
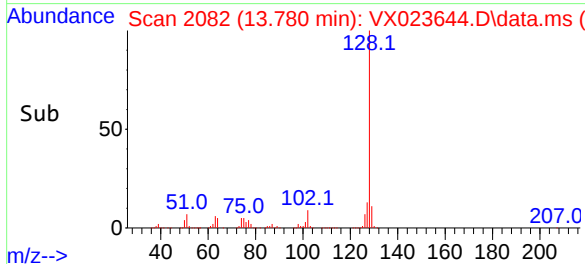
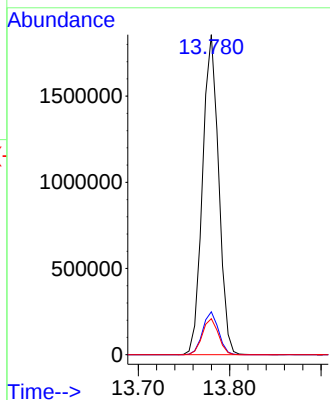
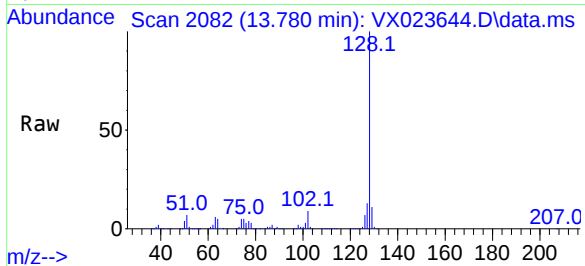




#71
Naphthalene
Concen: 231.213 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 2267786
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.2 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 224.621 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023644.D
Acq: 11 Aug 2021 10:30

Tgt Ion:180 Resp: 654658
Ion Ratio Lower Upper
180 100
182 95.1 74.6 112.0
145 33.8 25.6 38.4

