

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
 Data File : VX044140.D
 Acq On : 05 Dec 2024 11:24
 Operator : JC/MD
 Sample : VSTD10051
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 03:30:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:29:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	211830	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	194802	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	90156	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	196717	100.619	ug/L	0.00
7) Chloroethane-d5	1.642	69	138823	102.125	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.294	65	83016	101.088	ug/L	0.00
21) 2-Butanone-d5	4.459	46	246583	206.943	ug/L	0.00
24) Chloroform-d	5.050	84	376968	102.879	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.952	65	252176	98.510	ug/L	0.00
32) Benzene-d6	5.964	84	648244	93.369	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.306	67	204683	95.473	ug/L	0.00
41) Toluene-d8	8.647	98	599034	94.388	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.946	79	106583	102.773	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	169163	196.966	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	284113	97.029	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.317	152	203140	97.674	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	176176	101.230	ug/L	99
3) Chloromethane	1.294	50	163173	103.523	ug/L	99
5) Vinyl chloride	1.374	62	176209	102.783	ug/L	97
6) Bromomethane	1.593	94	120182	108.323	ug/L	98
8) Chloroethane	1.666	64	112688	102.633	ug/L	98
9) Trichlorofluoromethane	1.868	101	309920	89.047	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	143949	104.321	ug/L	95
12) 1,1-Dichloroethene	2.306	96	129860	105.591	ug/L #	63
13) Acetone	2.386	43	217744	214.458	ug/L	91
14) Carbon disulfide	2.502	76	260847	120.533	ug/L	99
15) Methyl Acetate	2.703	43	178960	107.487	ug/L	95
16) Methylene chloride	2.782	84	151711	108.645	ug/L	91
17) trans-1,2-Dichloroethene	3.087	96	135789	106.924	ug/L	97
18) Methyl tert-butyl Ether	3.117	73	552895	106.822	ug/L	96
19) 1,1-Dichloroethane	3.605	63	287543	105.727	ug/L	97
20) cis-1,2-Dichloroethene	4.477	96	168486	107.945	ug/L	92
22) 2-Butanone	4.562	43	277588	221.319	ug/L	96
23) Bromochloromethane	4.897	128	83392	107.412	ug/L	92
25) Chloroform	5.086	83	318865	103.519	ug/L	96
27) 1,2-Dichloroethane	6.086	62	270445	106.589	ug/L #	95
29) Cyclohexane	5.464	56	237240	96.169	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	272025	102.629	ug/L	97
31) Carbon tetrachloride	5.672	117	219854	103.652	ug/L	98
33) Benzene	6.031	78	591811	96.815	ug/L	100
34) Trichloroethene	7.123	95	161737	100.168	ug/L	97
35) Methylcyclohexane	7.373	83	236196	95.182	ug/L	97
37) 1,2-Dichloropropane	7.428	63	164711	102.753	ug/L	100
38) Bromodichloromethane	7.818	83	221973	106.190	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	272754	103.240	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	524040	205.823	ug/L	94
42) Toluene	8.714	91	631725	98.375	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	262553	106.114	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
 Data File : VX044140.D
 Acq On : 05 Dec 2024 11:24
 Operator : JC/MD
 Sample : VSTD10051
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 03:30:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:29:30 2024
 Response via : Initial Calibration

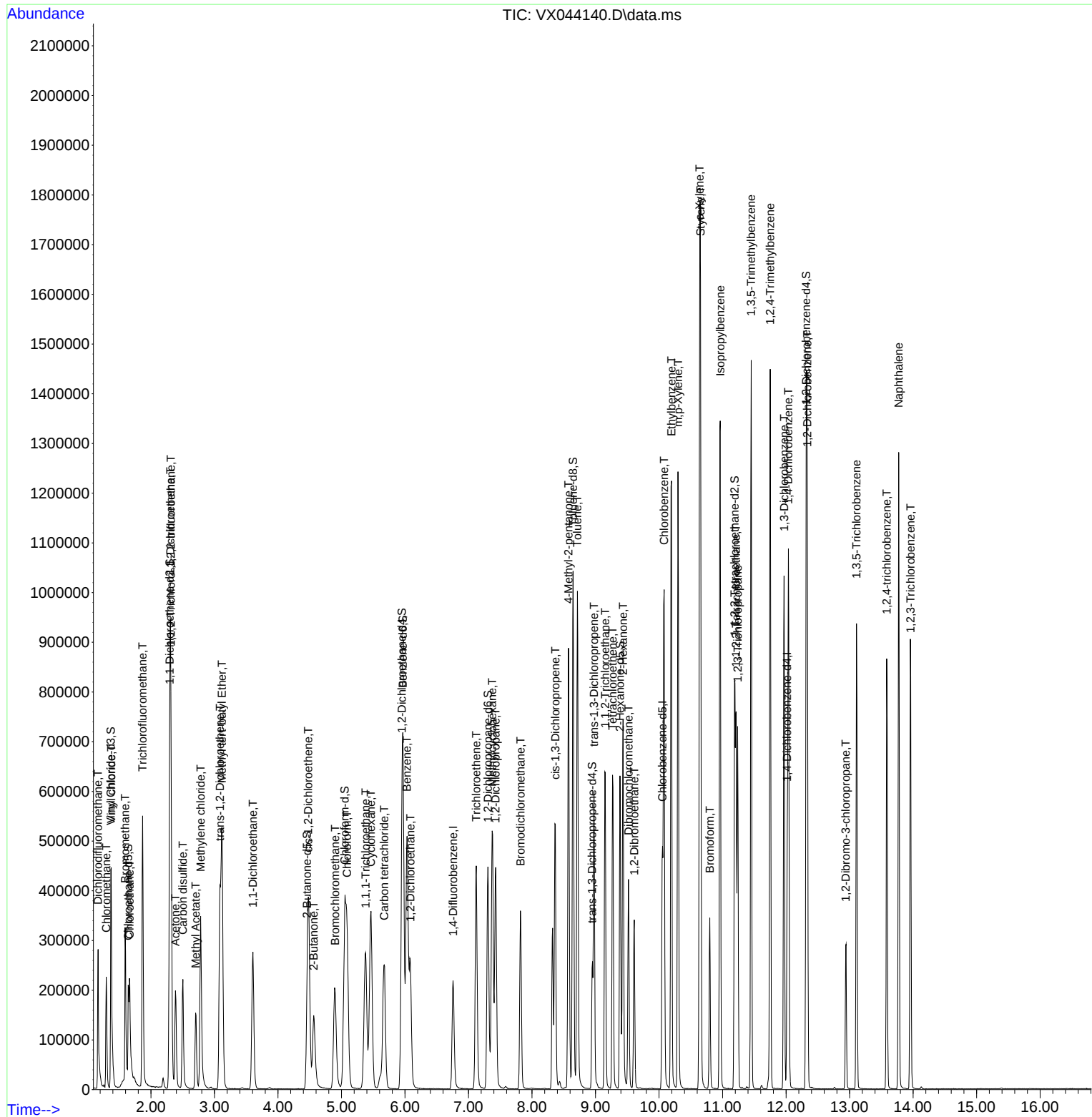
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	164753	100.649	ug/L	99
46) Tetrachloroethene	9.269	164	106769	99.585	ug/L	97
48) 2-Hexanone	9.433	43	409167	199.009	ug/L	94
49) Dibromochloromethane	9.519	129	160670	113.258	ug/L	97
50) 1,2-Dibromoethane	9.610	107	174704	102.999	ug/L	98
51) Chlorobenzene	10.079	112	411980	103.414	ug/L	99
52) Ethylbenzene	10.195	91	716805	100.498	ug/L	99
53) m,p-Xylene	10.299	106	264213	100.853	ug/L	98
54) o-Xylene	10.640	106	266783	100.889	ug/L	99
55) Styrene	10.653	104	453468	103.049	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	261739	101.974	ug/L	98
59) Bromoform	10.799	173	102724	114.428	ug/L	100
60) Isopropylbenzene	10.963	105	709167	97.378	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	203794	96.778	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	594922	99.279	ug/L	97
63) 1,2,4-Trimethylbenzene	11.750	105	591259	100.455	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	296334	103.727	ug/L	97
65) 1,4-Dichlorobenzene	12.036	146	296871	102.010	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	300856	101.152	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.939	75	54545	111.203	ug/L	90
69) 1,3,5-Trichlorobenzene	13.109	180	189552	103.121	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	171636	105.006	ug/L	95
71) Naphthalene	13.774	128	699060	104.025	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	182153	104.712	ug/L	98

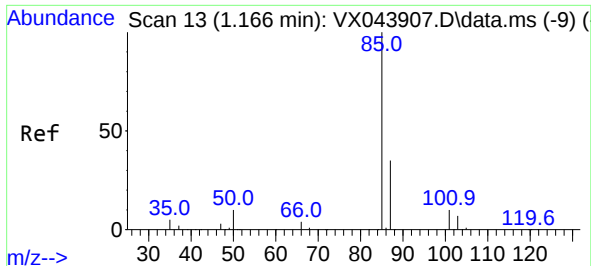
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
 Data File : VX044140.D
 Acq On : 05 Dec 2024 11:24
 Operator : JC/MD
 Sample : VSTD10051
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 03:30:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:29:30 2024
 Response via : Initial Calibration

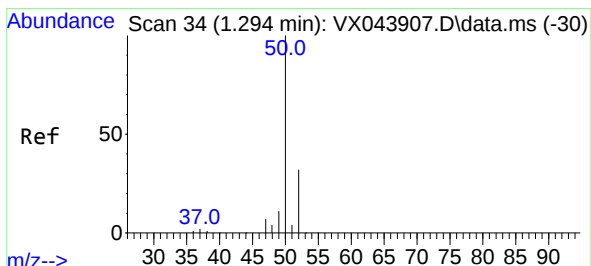
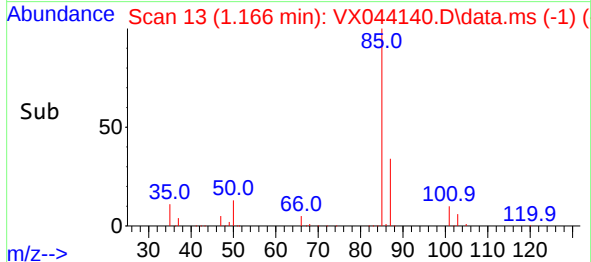
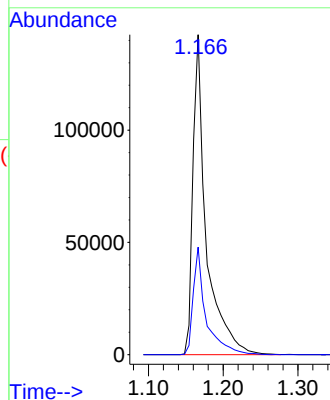
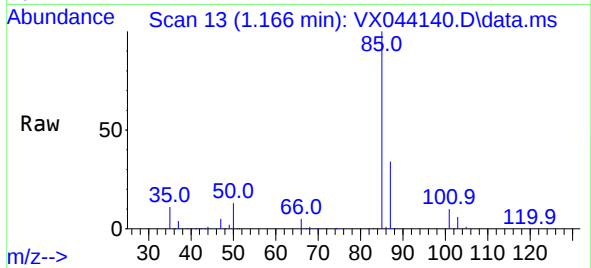




#2
Dichlorodifluoromethane
Concen: 101.230 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

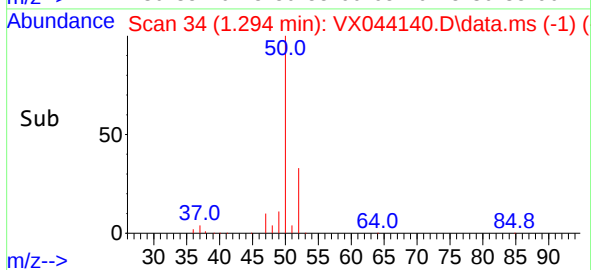
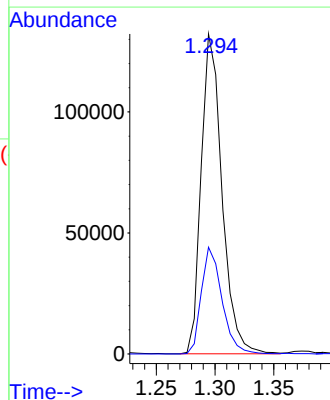
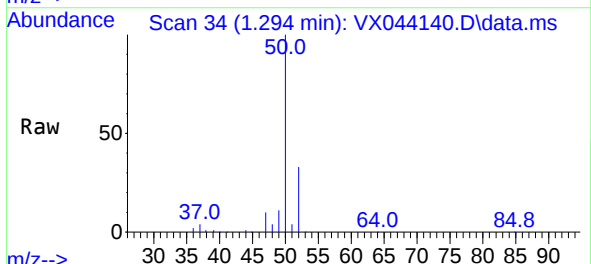
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 176176
Ion Ratio Lower Upper
85 100
87 32.2 26.1 39.1

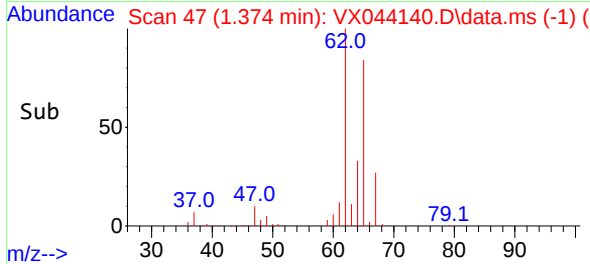
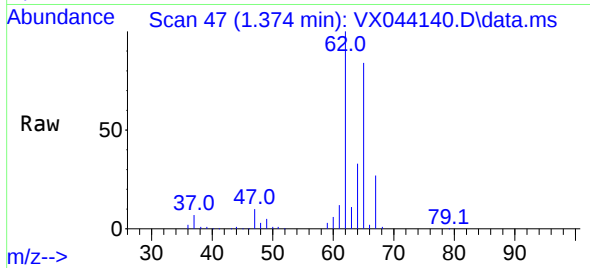
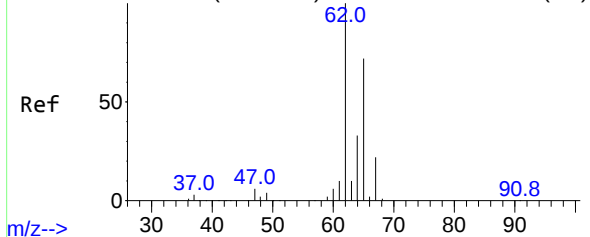


#3
Chloromethane
Concen: 103.523 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Tgt Ion: 50 Resp: 163173
Ion Ratio Lower Upper
50 100
52 33.4 23.9 44.3



Abundance Scan 47 (1.373 min): VX043907.D\data.ms (-43)



#5

Vinyl chloride

Concen: 102.783 ug/L

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX044140.D

Acq: 05 Dec 2024 11:24

Instrument :

MSVOA_X

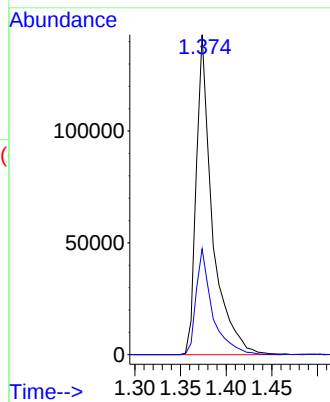
ClientSampleId :

Tgt Ion: 62 Resp: 176209

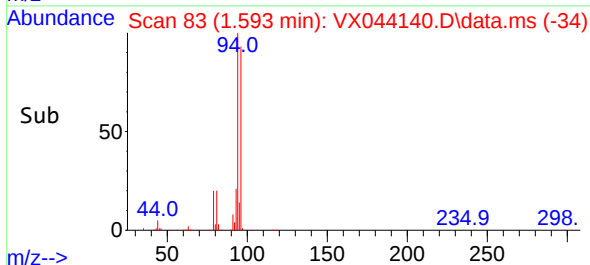
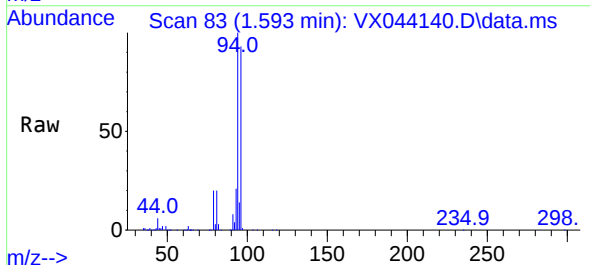
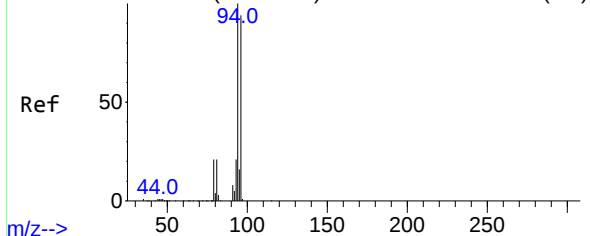
Ion Ratio Lower Upper

62 100

64 33.1 22.2 41.2



Abundance Scan 83 (1.593 min): VX043907.D\data.ms (-80)



#6

Bromomethane

Concen: 108.323 ug/L

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX044140.D

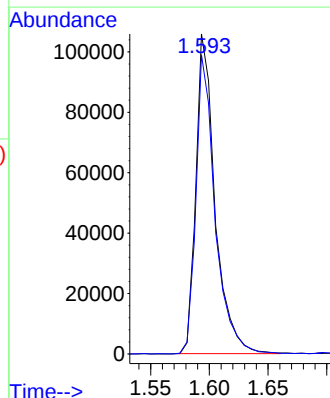
Acq: 05 Dec 2024 11:24

Tgt Ion: 94 Resp: 120182

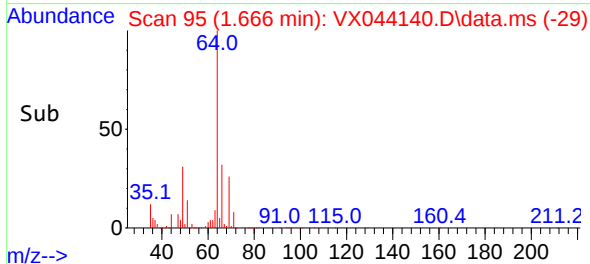
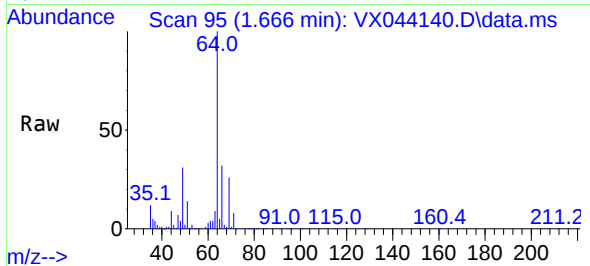
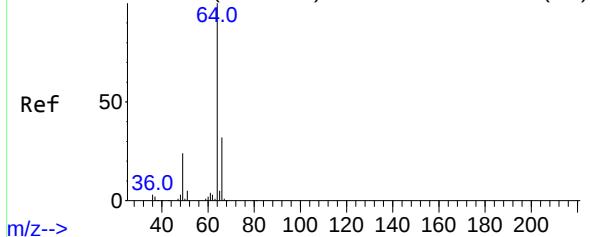
Ion Ratio Lower Upper

94 100

96 93.5 64.2 119.2



Abundance Scan 95 (1.666 min): VX043907.D\data.ms (-90)



#8

Chloroethane

Concen: 102.633 ug/L

RT: 1.666 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX044140.D

Acq: 05 Dec 2024 11:24

Instrument :

MSVOA_X

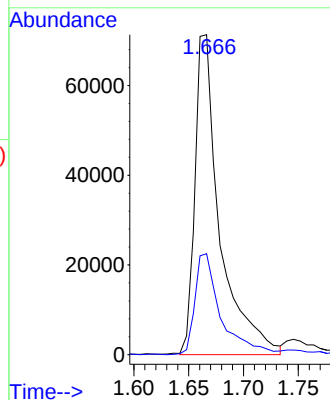
ClientSampleId :

Tgt Ion: 64 Resp: 112688

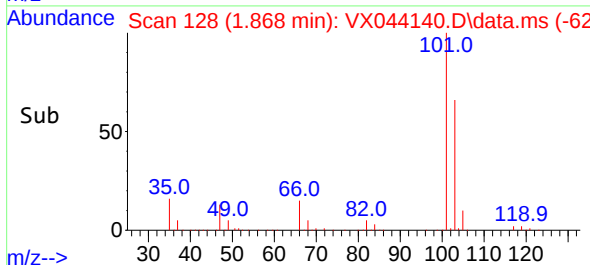
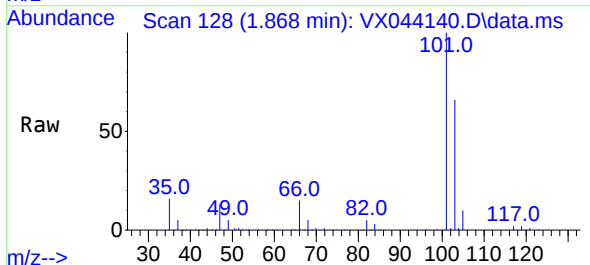
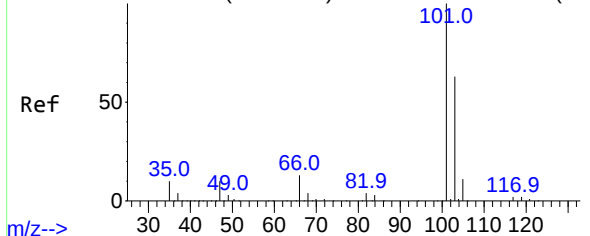
Ion Ratio Lower Upper

64 100

66 31.6 21.5 39.9



Abundance Scan 129 (1.873 min): VX043907.D\data.ms (-12)



#9

Trichlorofluoromethane

Concen: 89.047 ug/L

RT: 1.868 min Scan# 128

Delta R.T. -0.000 min

Lab File: VX044140.D

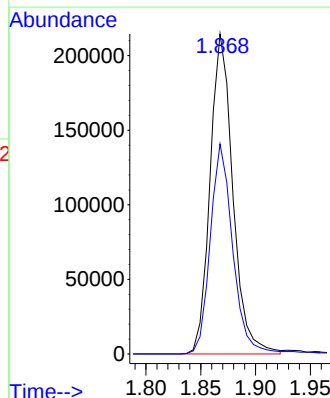
Acq: 05 Dec 2024 11:24

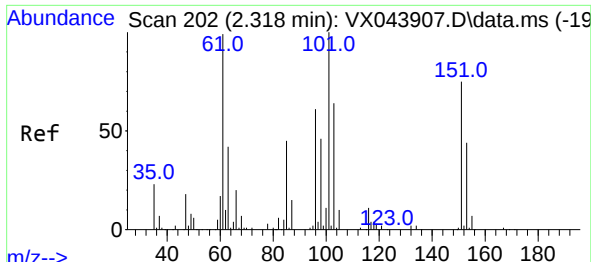
Tgt Ion:101 Resp: 309920

Ion Ratio Lower Upper

101 100

103 64.6 50.8 76.2

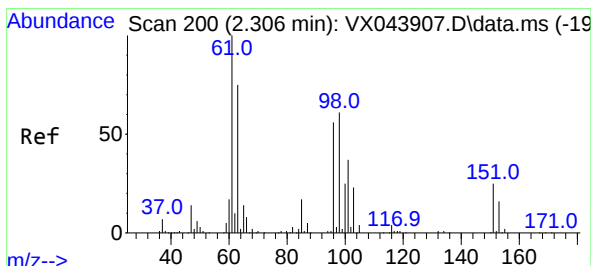
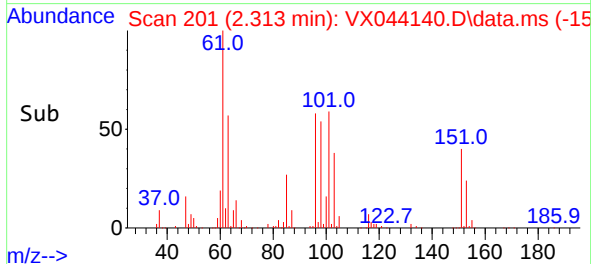
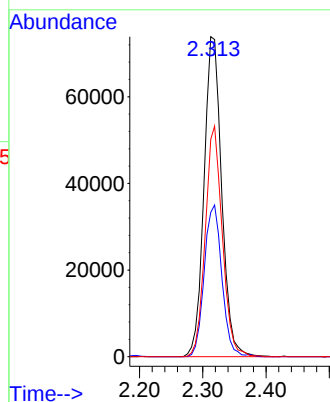
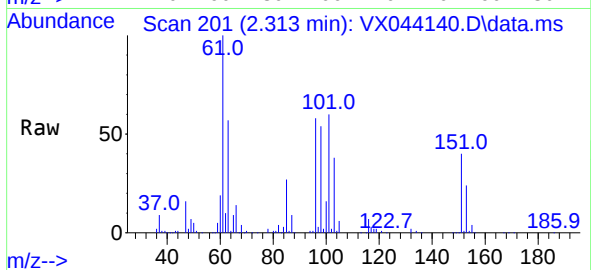




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 104.321 ug/L
RT: 2.313 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

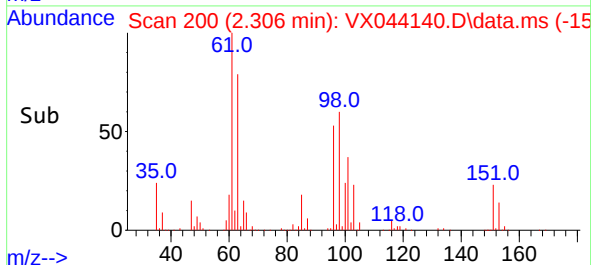
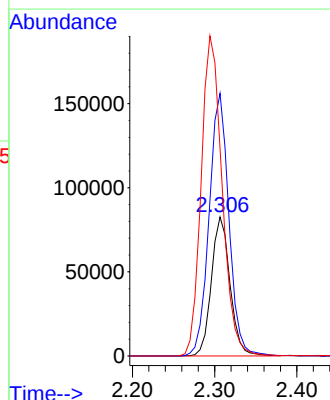
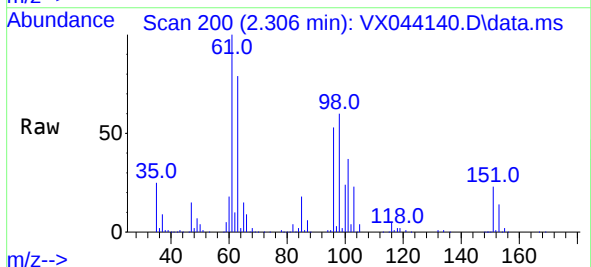
Instrument :
MSVOA_X
ClientSampleId :

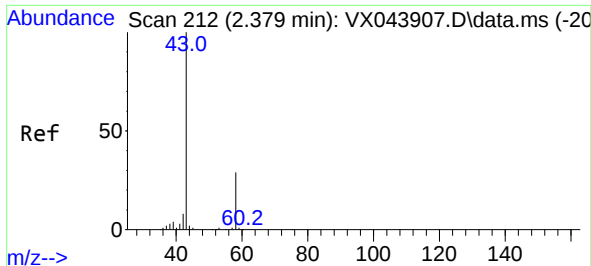
Tgt Ion:101 Resp: 143949
Ion Ratio Lower Upper
101 100
85 47.0 33.9 50.9
151 69.4 58.5 87.7



#12
1,1-Dichloroethene
Concen: 105.591 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

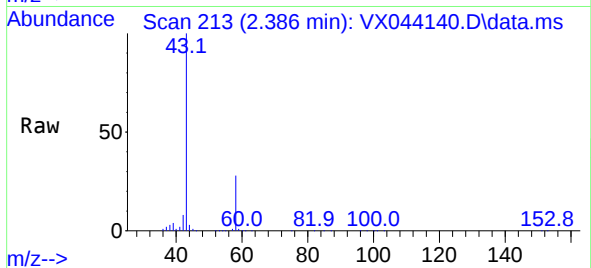
Tgt Ion: 96 Resp: 129860
Ion Ratio Lower Upper
96 100
61 188.9 109.3 203.1
63 149.5 65.7 122.1#



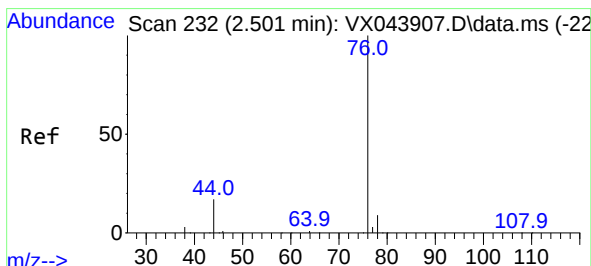
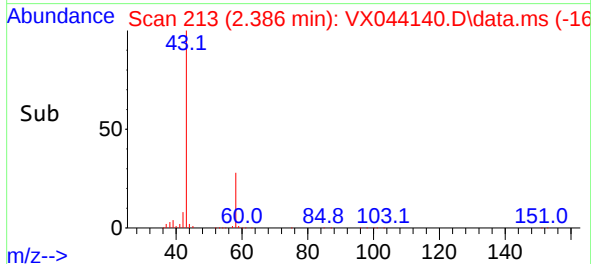
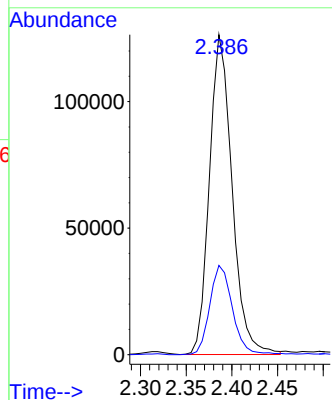


#13
Acetone
Concen: 214.458 ug/L
RT: 2.386 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :

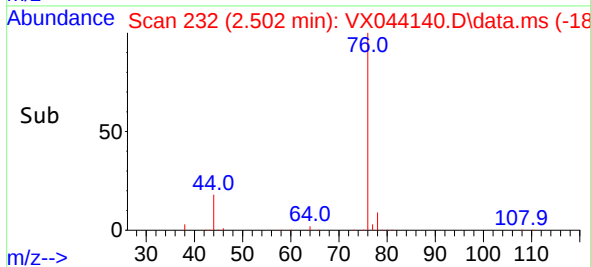
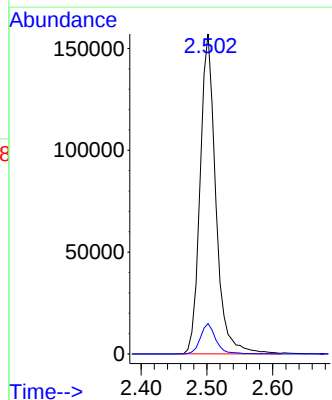
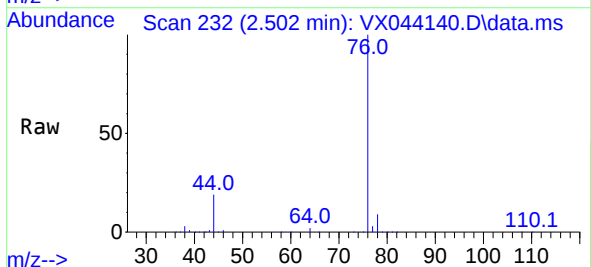


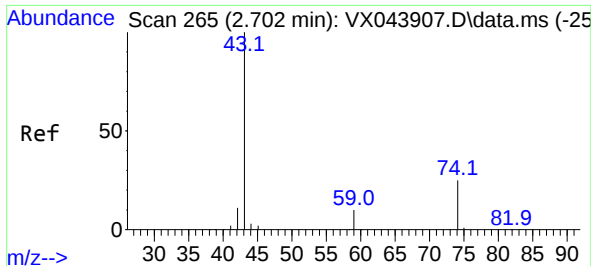
Tgt Ion: 43 Resp: 217744
Ion Ratio Lower Upper
43 100
58 28.1 0.0 66.0



#14
Carbon disulfide
Concen: 120.533 ug/L
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Tgt Ion: 76 Resp: 260847
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

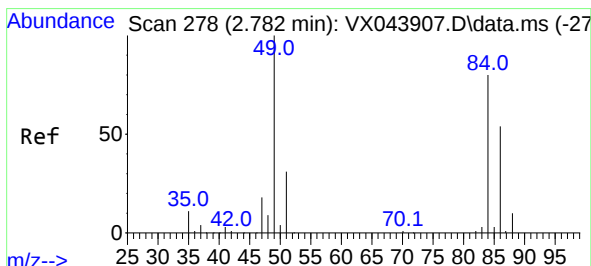
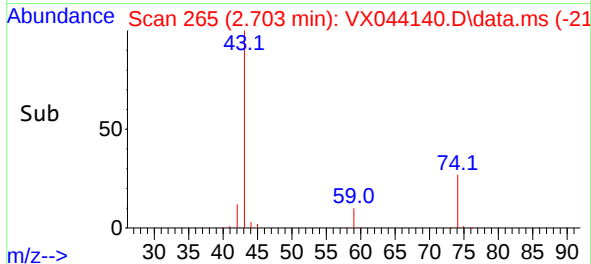
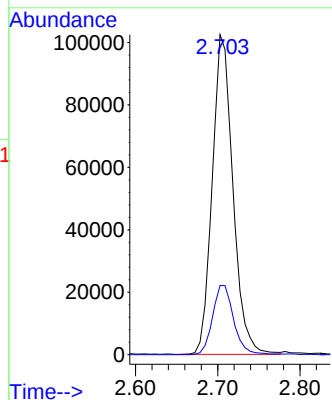
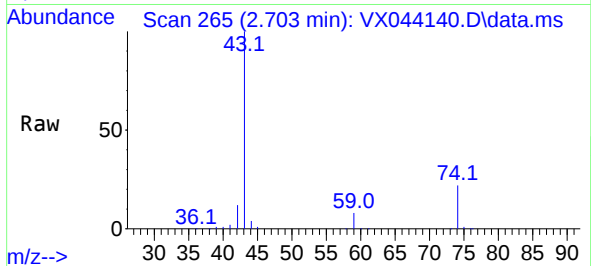




#15
Methyl Acetate
Concen: 107.487 ug/L
RT: 2.703 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

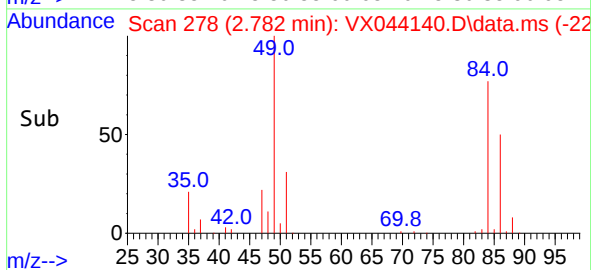
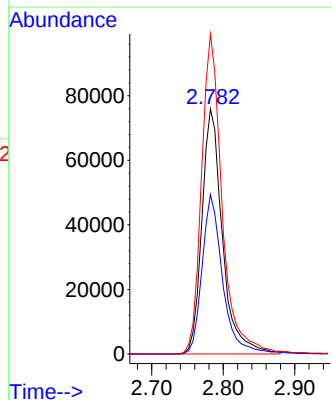
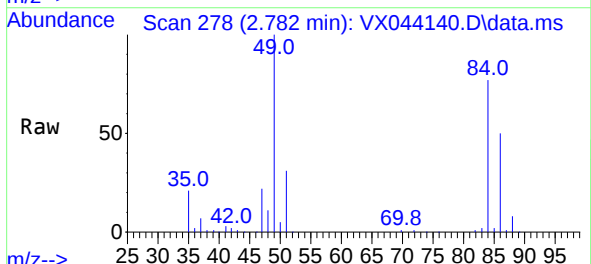
Instrument :
MSVOA_X
ClientSampleId :

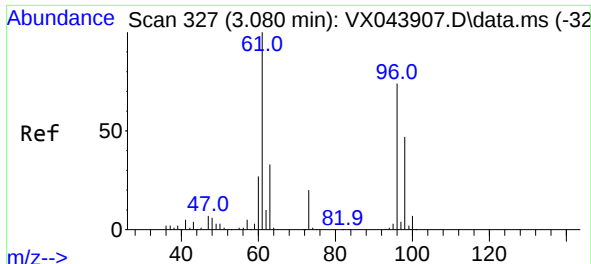
Tgt Ion: 43 Resp: 178960
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2



#16
Methylene chloride
Concen: 108.645 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

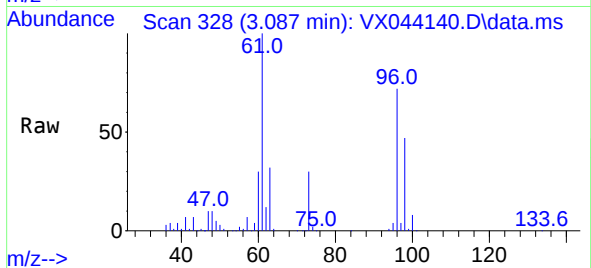
Tgt Ion: 84 Resp: 151711
Ion Ratio Lower Upper
84 100
86 65.0 46.0 85.4
49 130.6 80.8 150.2



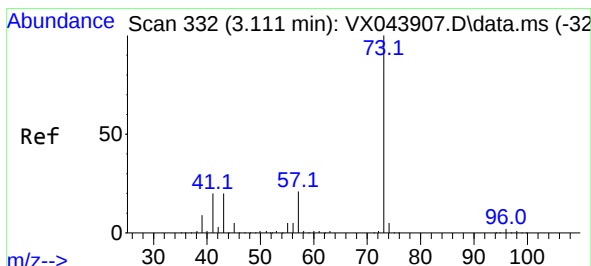
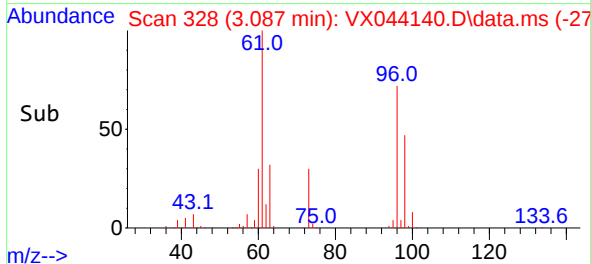
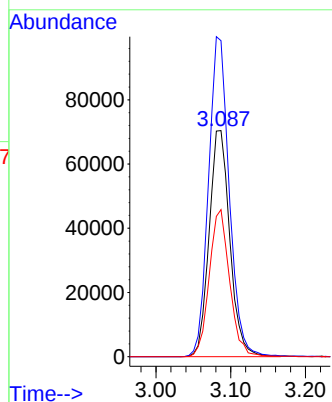


#17
trans-1,2-Dichloroethene
Concen: 106.924 ug/L
RT: 3.087 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :

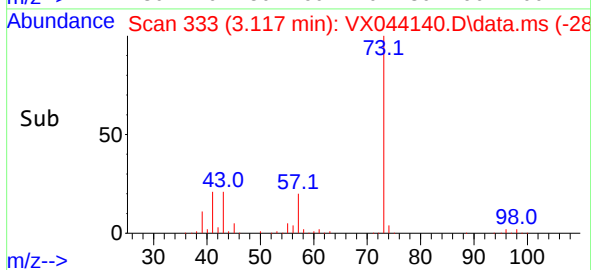
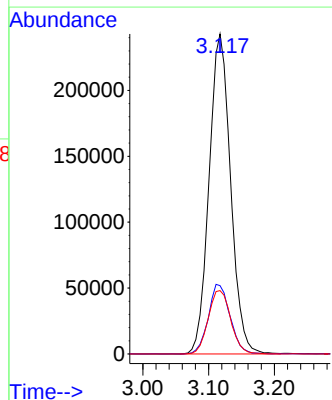
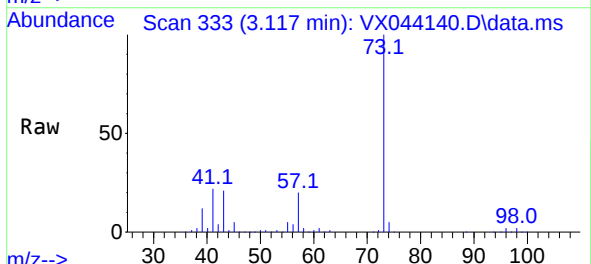


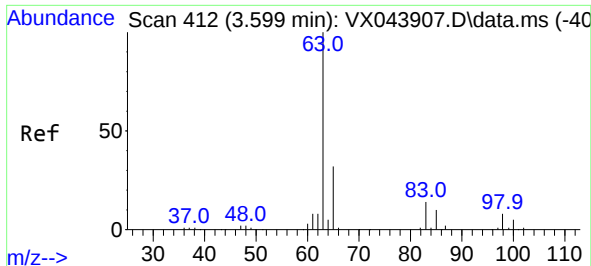
Tgt Ion: 96 Resp: 135789
Ion Ratio Lower Upper
96 100
61 139.7 95.7 177.7
98 65.0 47.2 87.6



#18
Methyl tert-butyl Ether
Concen: 106.822 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Tgt Ion: 73 Resp: 552895
Ion Ratio Lower Upper
73 100
43 22.0 15.2 22.8
57 20.8 17.0 25.6

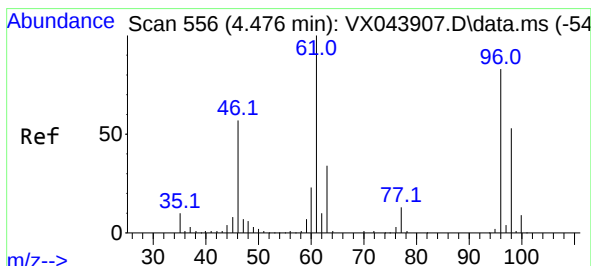
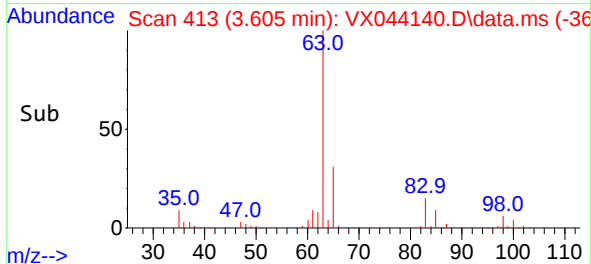
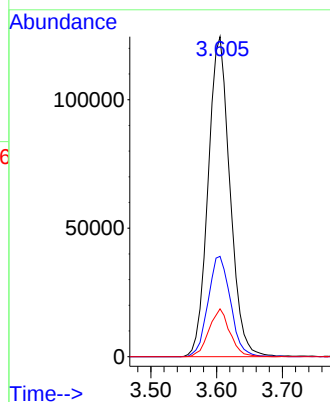
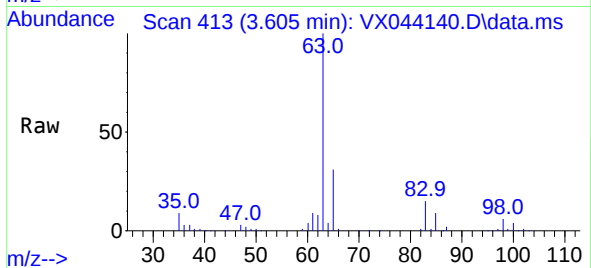




#19
1,1-Dichloroethane
Concen: 105.727 ug/L
RT: 3.605 min Scan# 412
Delta R.T. 0.006 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

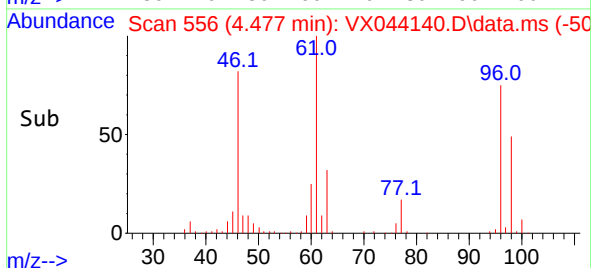
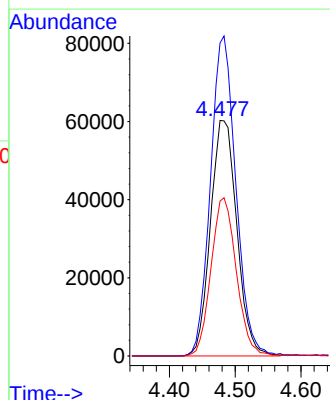
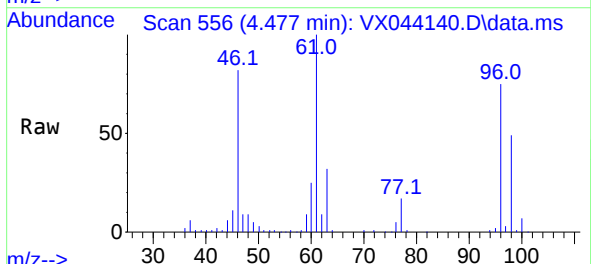
Instrument :
MSVOA_X
ClientSampleId :

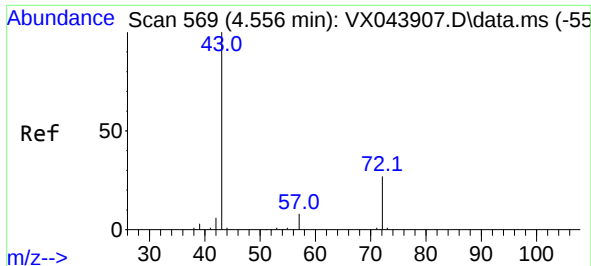
Tgt Ion: 63 Resp: 287543
Ion Ratio Lower Upper
63 100
65 31.4 23.2 43.2
83 14.9 10.0 18.6



#20
cis-1,2-Dichloroethene
Concen: 107.945 ug/L
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Tgt Ion: 96 Resp: 168486
Ion Ratio Lower Upper
96 100
61 132.9 85.0 158.0
98 65.8 44.6 82.8

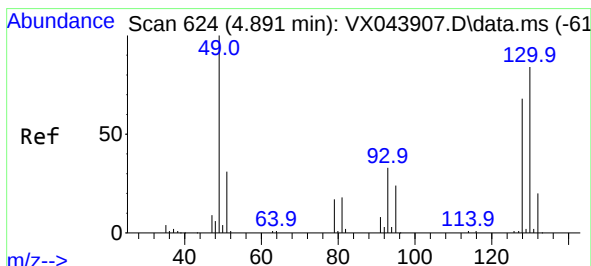
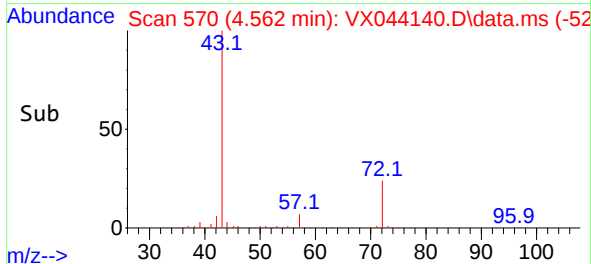
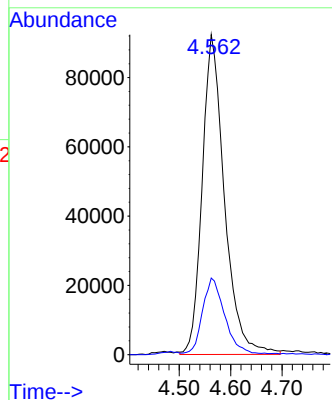
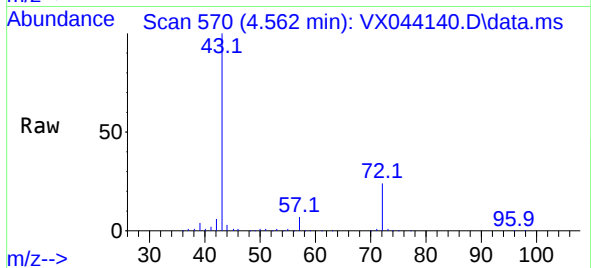




#22
2-Butanone
Concen: 221.319 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

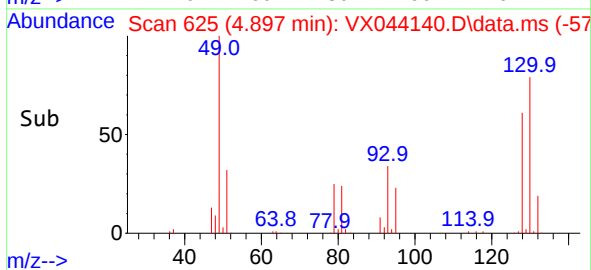
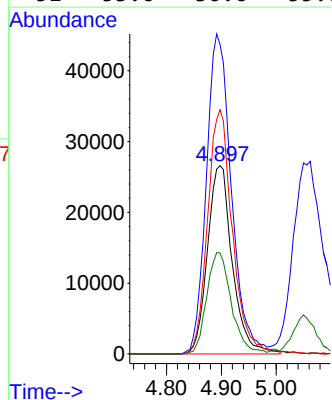
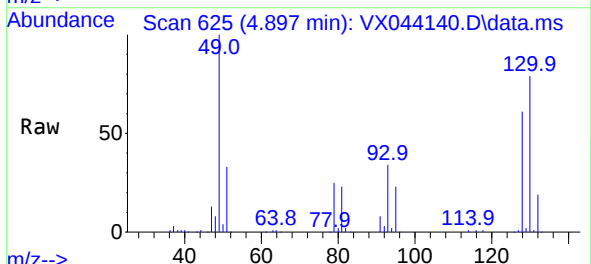
Instrument :
MSVOA_X
ClientSampleId :

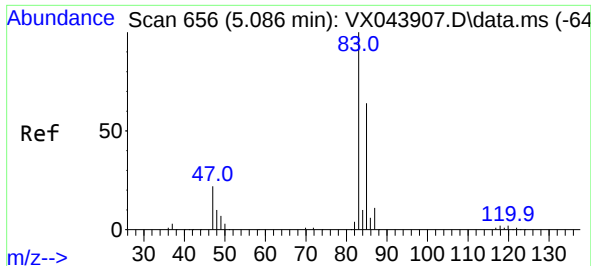
Tgt Ion: 43 Resp: 277588
Ion Ratio Lower Upper
43 100
72 24.0 13.1 39.3



#23
Bromochloromethane
Concen: 107.412 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Tgt Ion:128 Resp: 83392
Ion Ratio Lower Upper
128 100
49 164.3 103.7 192.5
130 129.6 89.1 165.5
51 53.6 36.6 55.0





#25

Chloroform

Concen: 103.519 ug/L

RT: 5.086 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX044140.D

Acq: 05 Dec 2024 11:24

Instrument :

MSVOA_X

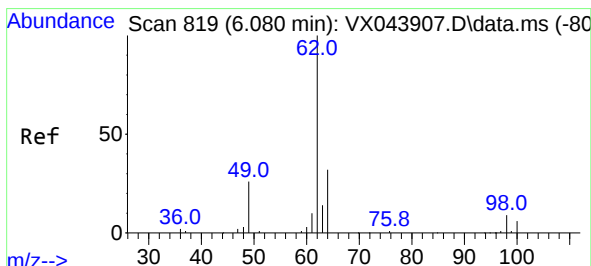
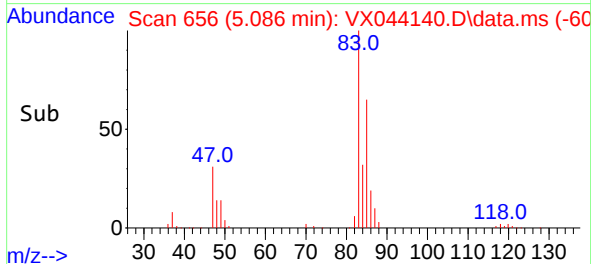
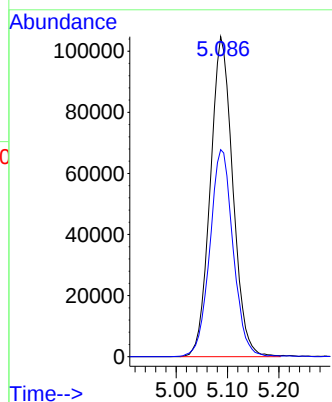
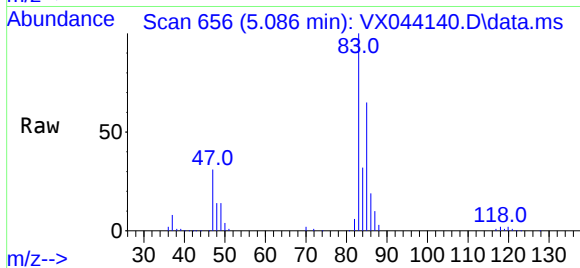
ClientSampleId :

Tgt Ion: 83 Resp: 318865

Ion Ratio Lower Upper

83 100

85 64.7 47.7 88.7



#27

1,2-Dichloroethane

Concen: 106.589 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX044140.D

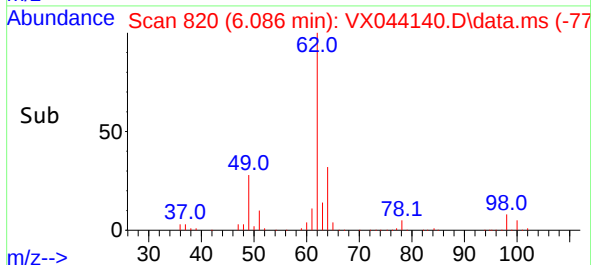
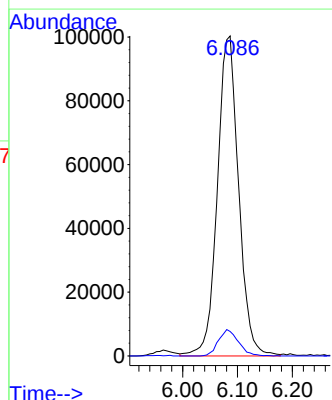
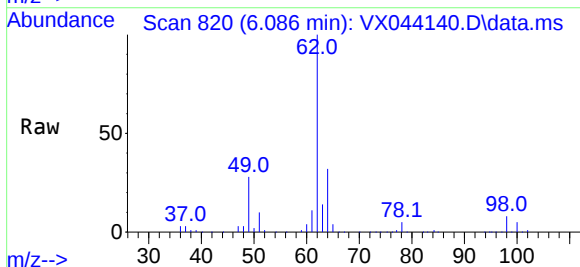
Acq: 05 Dec 2024 11:24

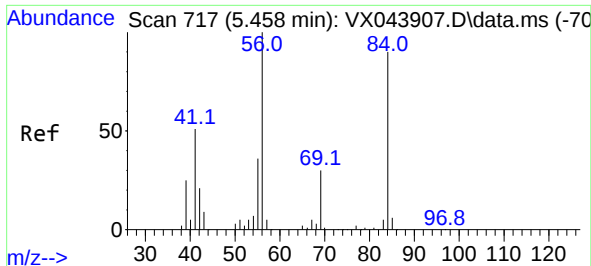
Tgt Ion: 62 Resp: 270445

Ion Ratio Lower Upper

62 100

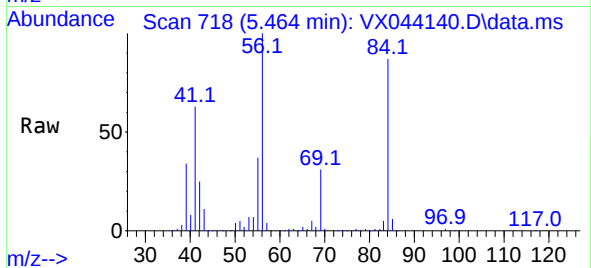
98 7.6 7.7 11.5#



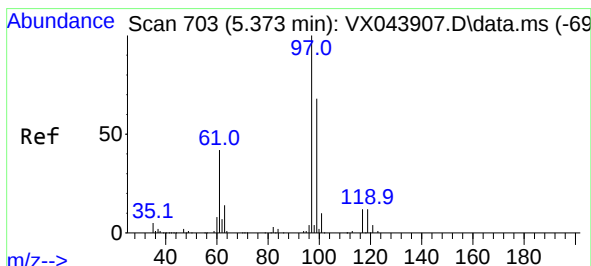
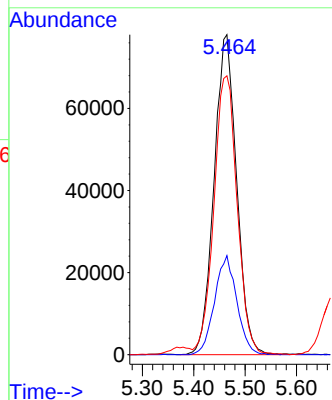
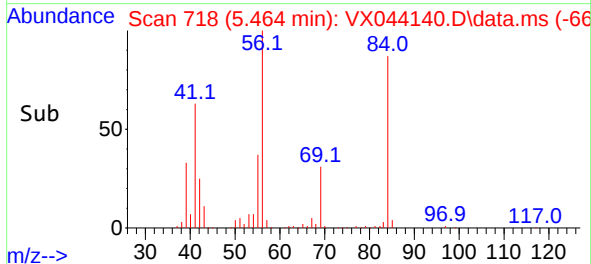


#29
Cyclohexane
Concen: 96.169 ug/L
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :

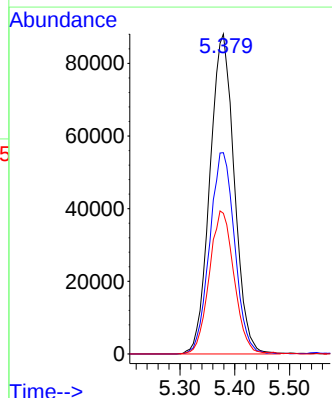
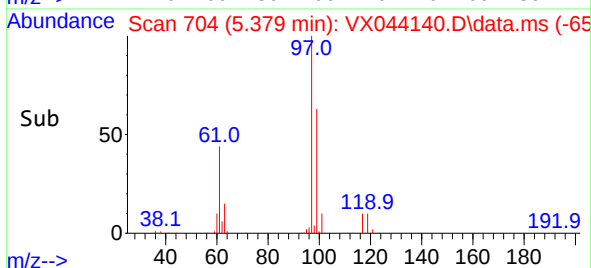
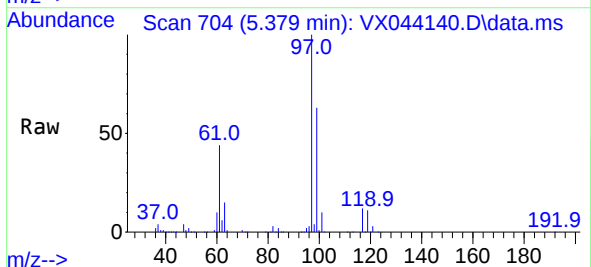


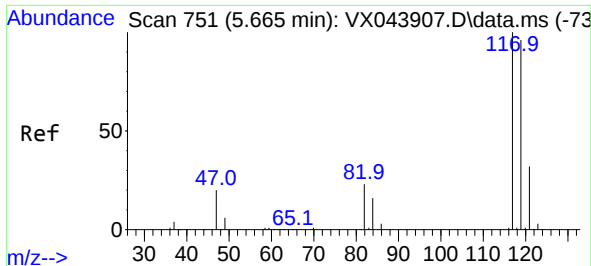
Tgt Ion: 56 Resp: 237240
Ion Ratio Lower Upper
56 100
69 30.5 25.1 37.7
84 89.8 72.9 109.3



#30
1,1,1-Trichloroethane
Concen: 102.629 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

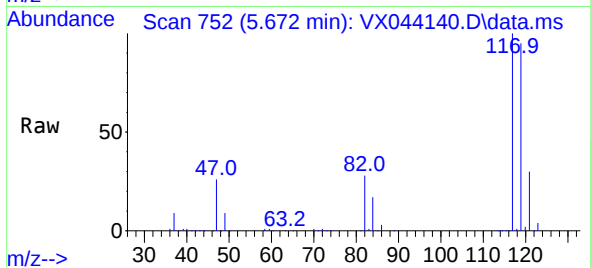
Tgt Ion: 97 Resp: 272025
Ion Ratio Lower Upper
97 100
99 64.4 52.2 78.2
61 45.3 32.8 49.2



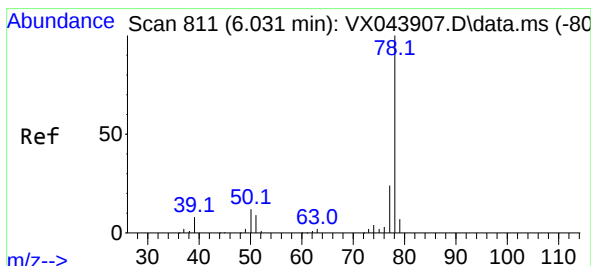
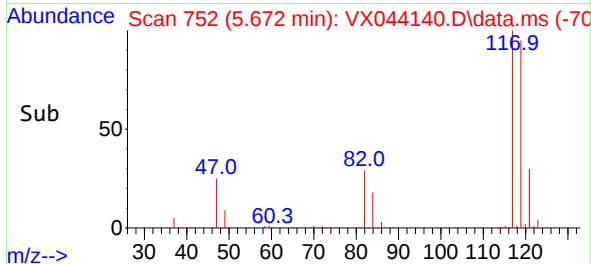
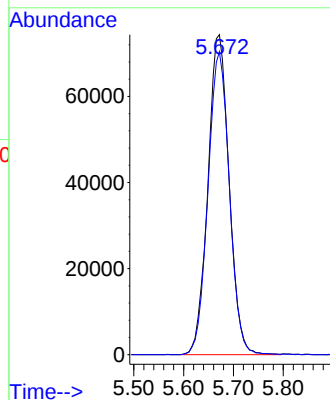


#31
Carbon tetrachloride
Concen: 103.652 ug/L
RT: 5.672 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :

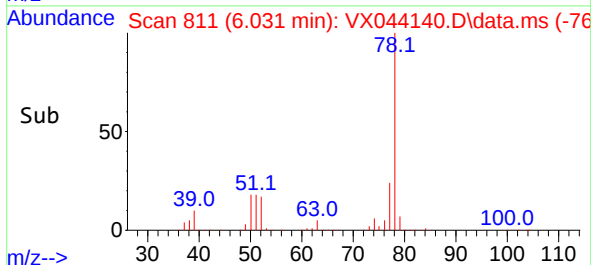
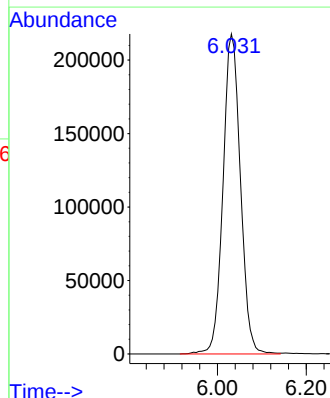
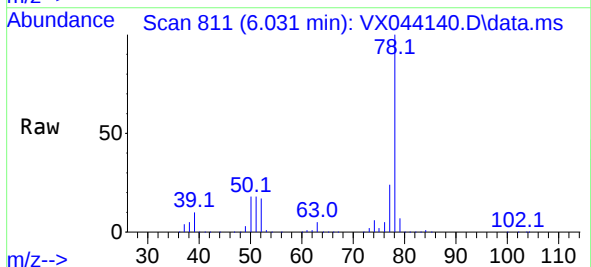


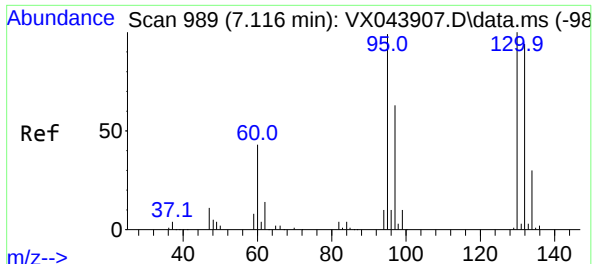
Tgt Ion:117 Resp: 219854
Ion Ratio Lower Upper
117 100
119 95.1 77.7 116.5



#33
Benzene
Concen: 96.815 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

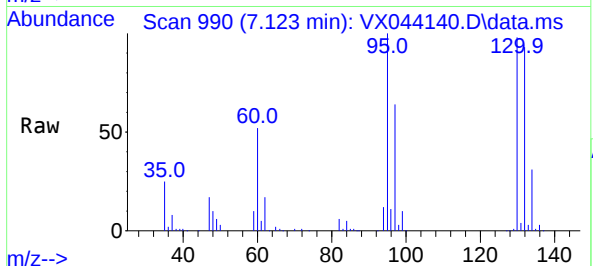
Tgt Ion: 78 Resp: 591811



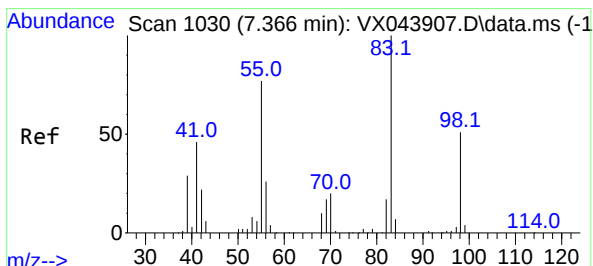
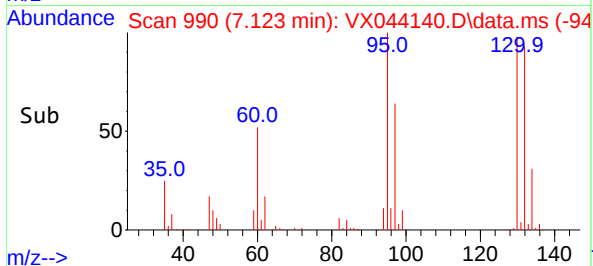
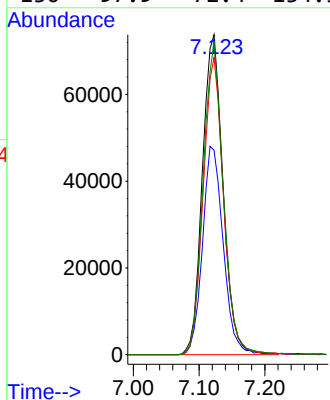


#34
Trichloroethene
Concen: 100.168 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :

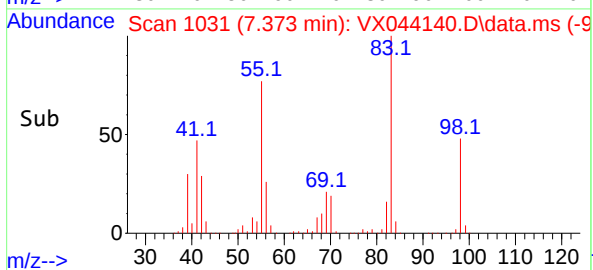
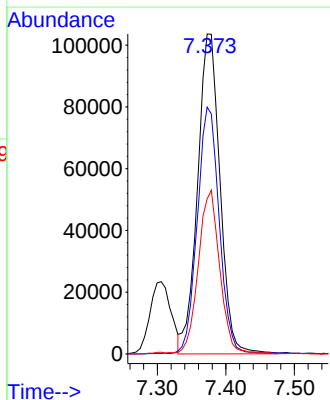
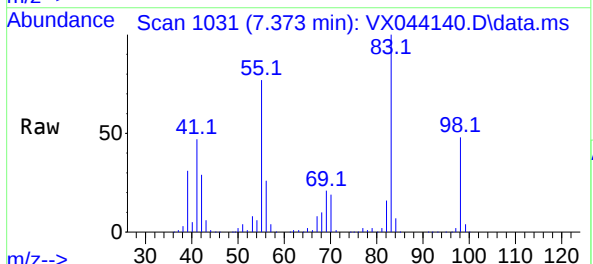


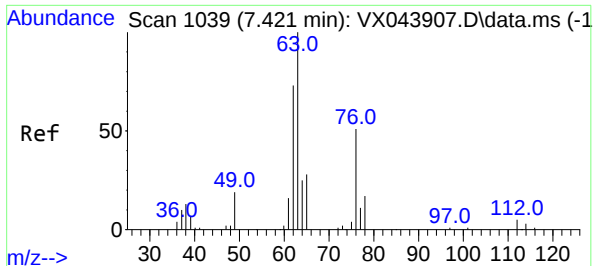
Tgt Ion: 95 Resp: 161737
Ion Ratio Lower Upper
95 100
97 63.9 45.0 83.6
132 92.9 66.6 123.8
130 97.9 72.4 134.5



#35
Methylcyclohexane
Concen: 95.182 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Tgt Ion: 83 Resp: 236196
Ion Ratio Lower Upper
83 100
55 75.1 58.5 87.7
98 48.7 40.5 60.7

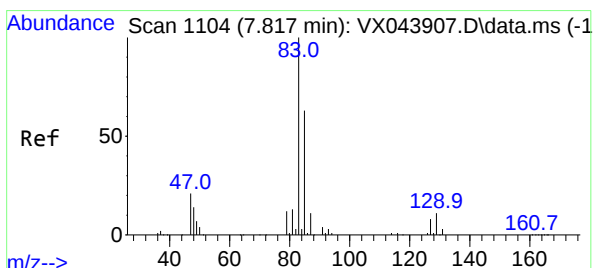
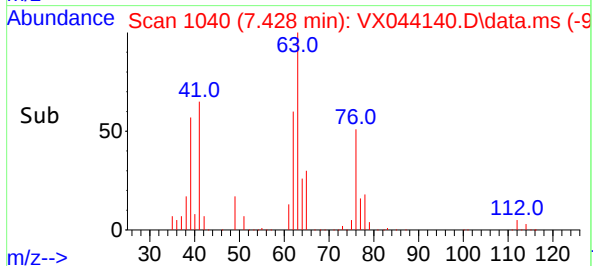
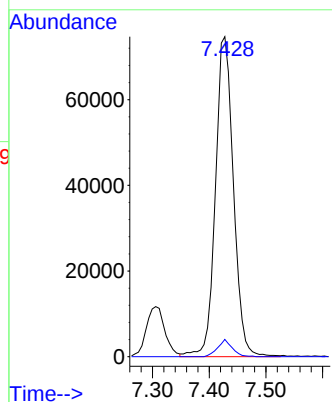
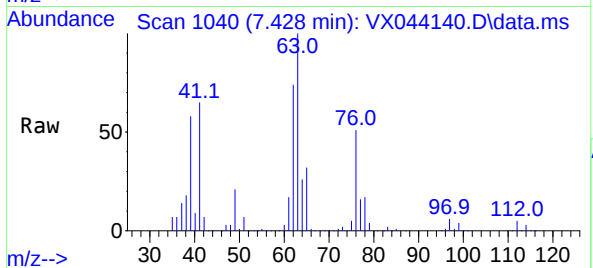




#37
1,2-Dichloropropane
Concen: 102.753 ug/L
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

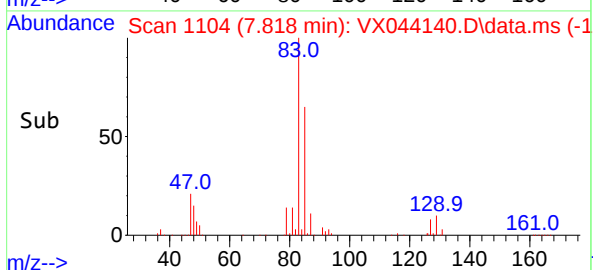
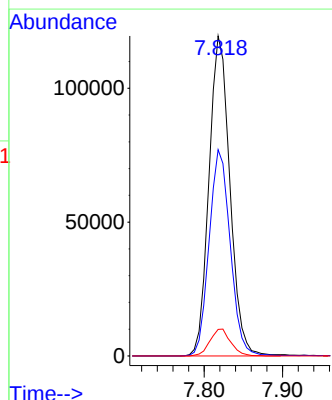
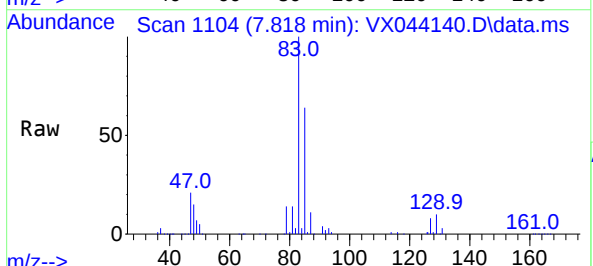
Instrument :
MSVOA_X
ClientSampleId :

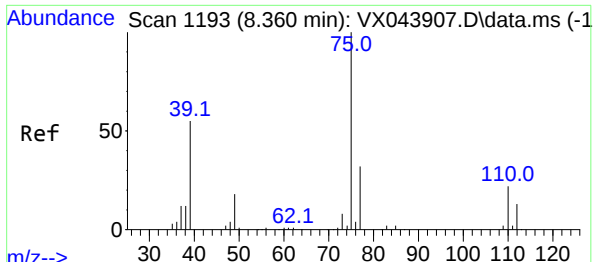
Tgt Ion: 63 Resp: 164711
Ion Ratio Lower Upper
63 100
112 4.3 3.6 5.4



#38
Bromodichloromethane
Concen: 106.190 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Tgt Ion: 83 Resp: 221973
Ion Ratio Lower Upper
83 100
85 64.5 44.1 81.9
127 8.3 7.0 10.4

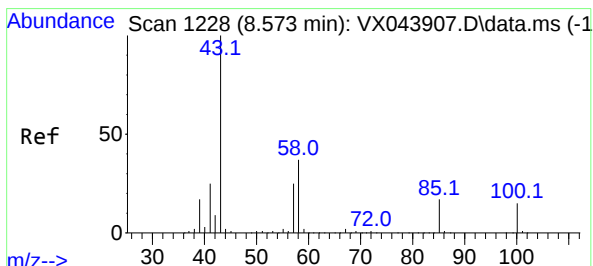
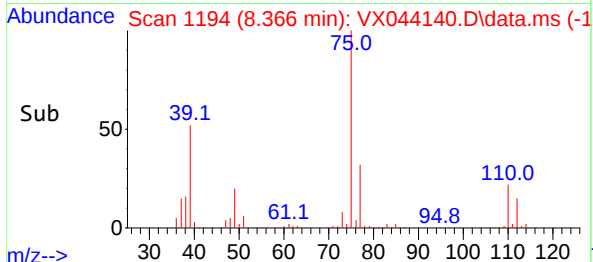
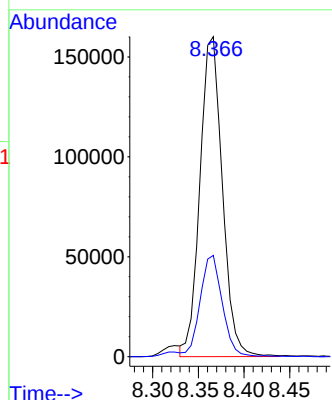
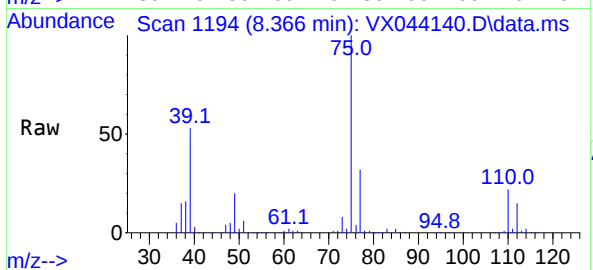




#39
cis-1,3-Dichloropropene
Concen: 103.240 ug/L
RT: 8.366 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

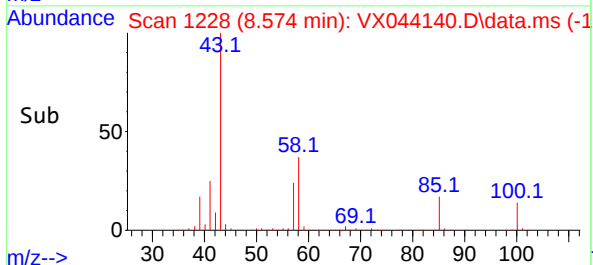
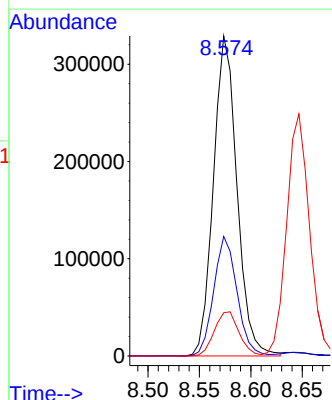
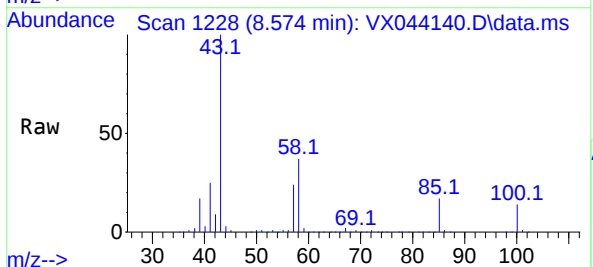
Instrument :
MSVOA_X
ClientSampleId :

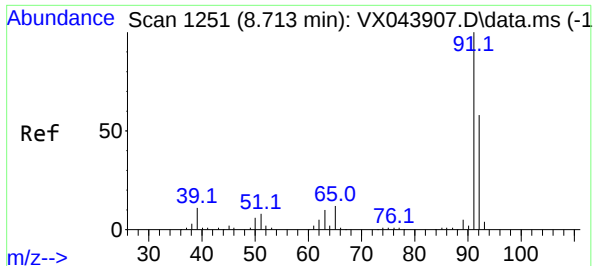
Tgt Ion: 75 Resp: 272754
Ion Ratio Lower Upper
75 100
77 31.6 21.6 40.0



#40
4-Methyl-2-pentanone
Concen: 205.823 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Tgt Ion: 43 Resp: 524040
Ion Ratio Lower Upper
43 100
58 36.8 32.4 48.6
100 14.5 13.7 20.5





#42

Toluene

Concen: 98.375 ug/L

RT: 8.714 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044140.D

Acq: 05 Dec 2024 11:24

Instrument :

MSVOA_X

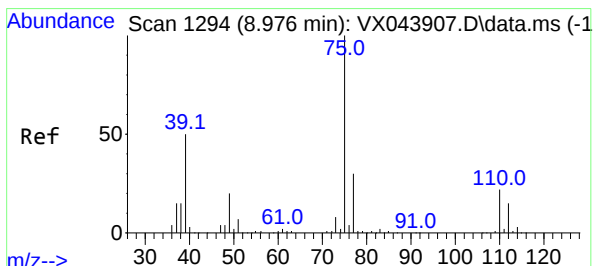
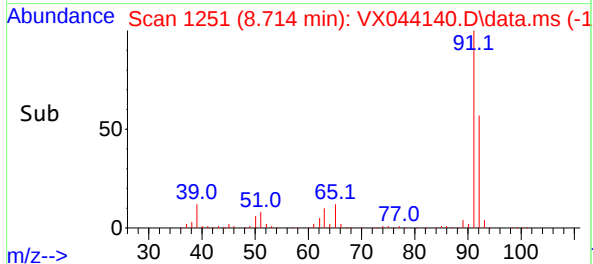
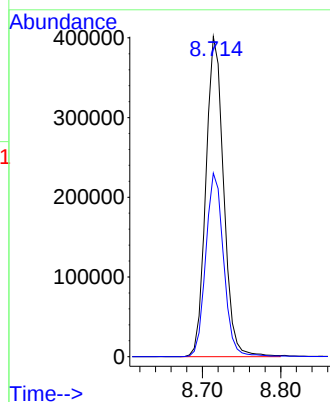
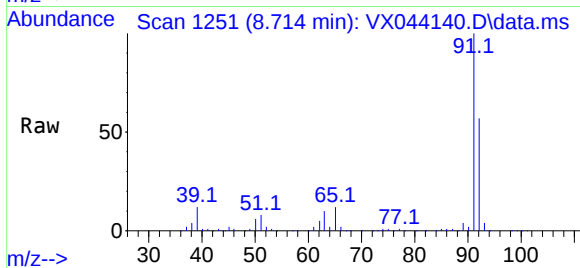
ClientSampleId :

Tgt Ion: 91 Resp: 631725

Ion Ratio Lower Upper

91 100

92 57.3 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 106.114 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX044140.D

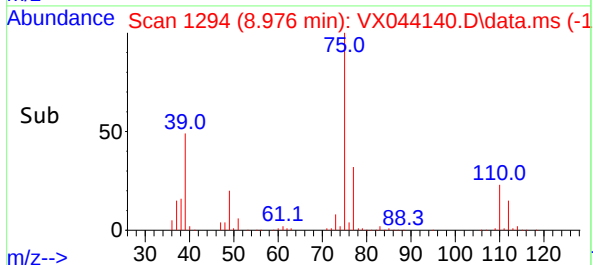
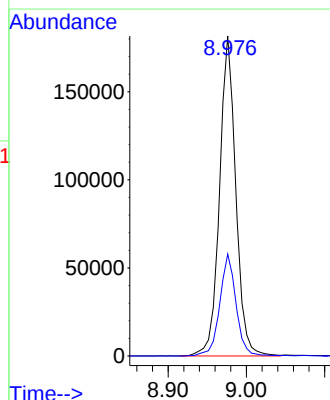
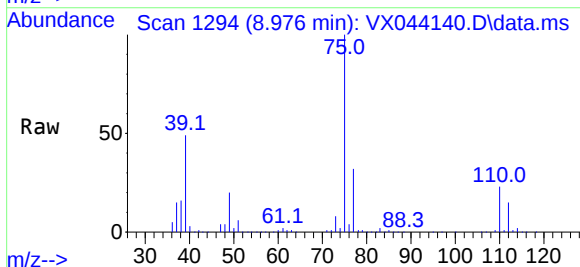
Acq: 05 Dec 2024 11:24

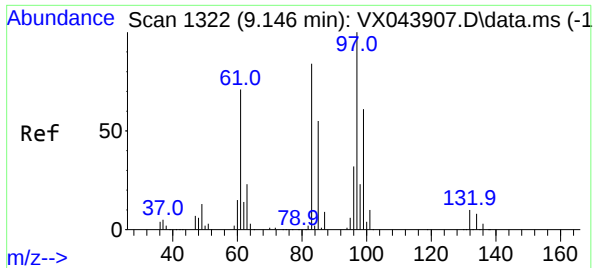
Tgt Ion: 75 Resp: 262553

Ion Ratio Lower Upper

75 100

77 31.8 21.8 40.6



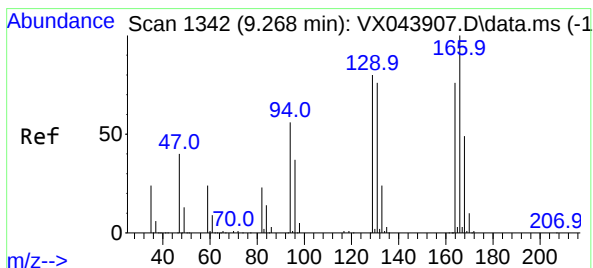
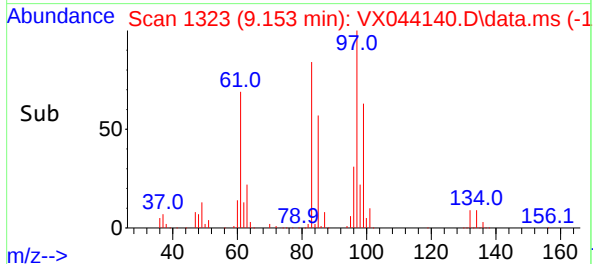
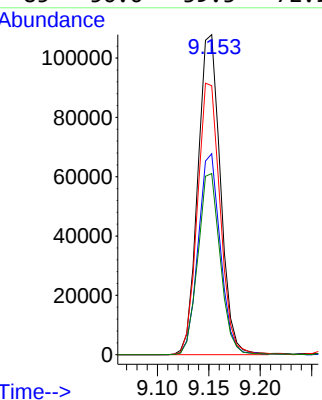
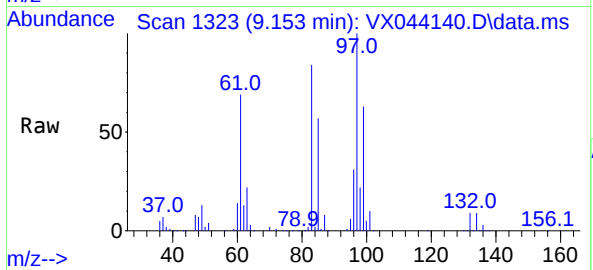


#45
1,1,2-Trichloroethane
Concen: 100.649 ug/L
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 164753

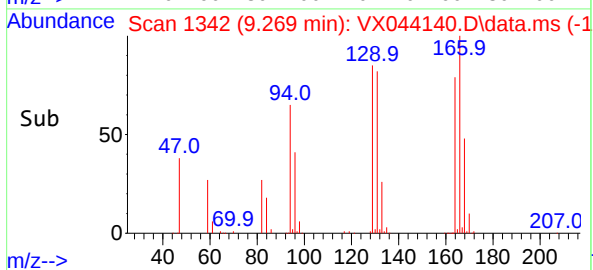
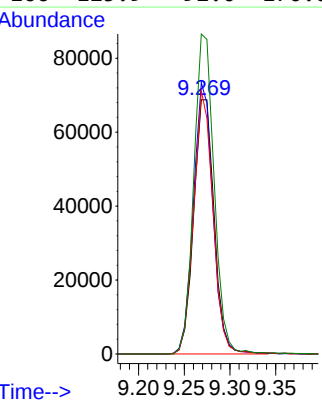
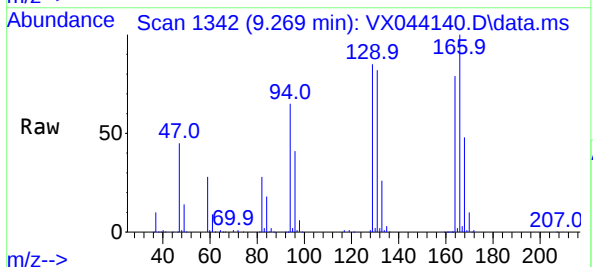
Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.4	80.6
83	84.0	60.2	111.8
85	56.6	39.3	72.9

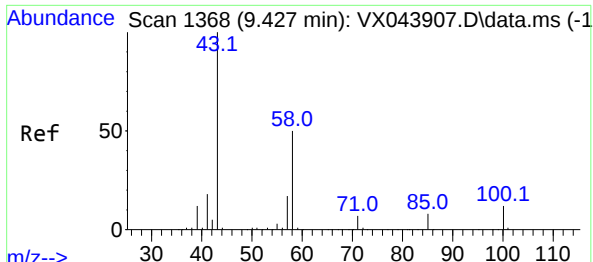


#46
Tetrachloroethene
Concen: 99.585 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Tgt Ion: 164 Resp: 106769

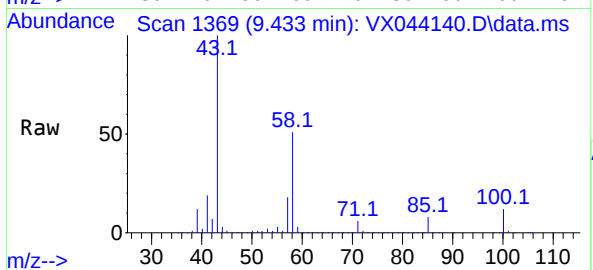
Ion	Ratio	Lower	Upper
164	100		
129	106.7	73.6	136.6
131	103.5	70.2	130.4
166	125.9	92.0	170.8



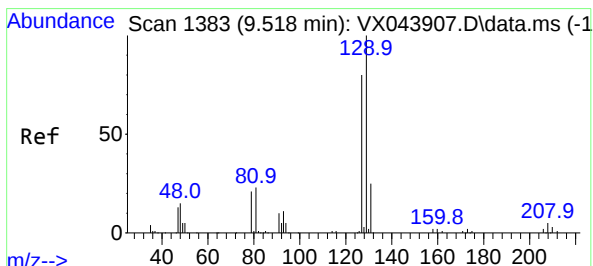
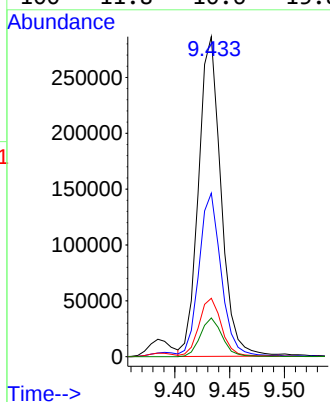
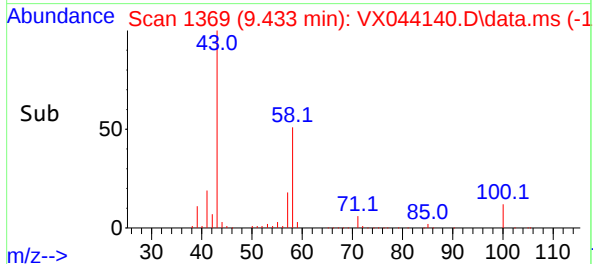


#48
2-Hexanone
Concen: 199.009 ug/L
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :

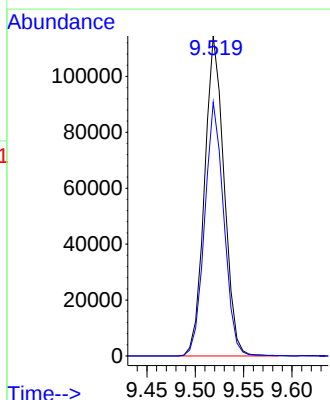
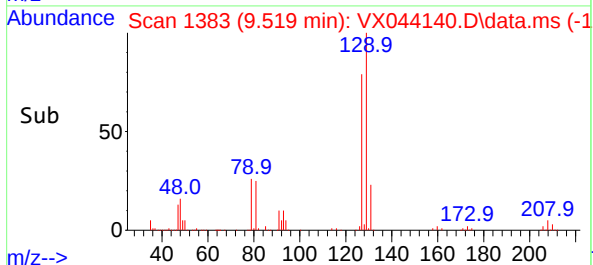
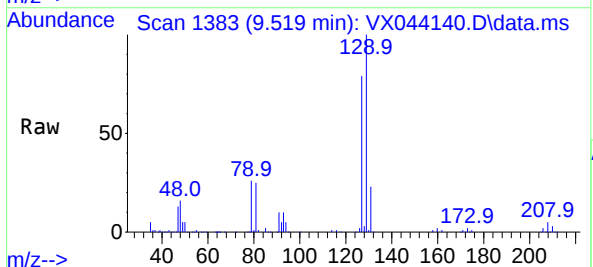


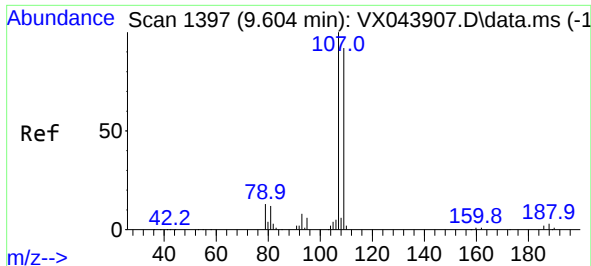
Tgt Ion: 43 Resp: 409167
Ion Ratio Lower Upper
43 100
58 50.8 45.4 68.2
57 18.2 15.4 23.0
100 11.8 10.6 15.8



#49
Dibromochloromethane
Concen: 113.258 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

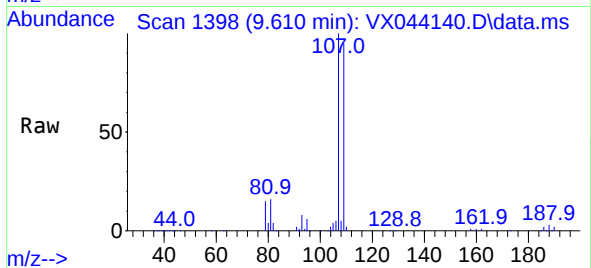
Tgt Ion: 129 Resp: 160670
Ion Ratio Lower Upper
129 100
127 79.3 53.5 99.5



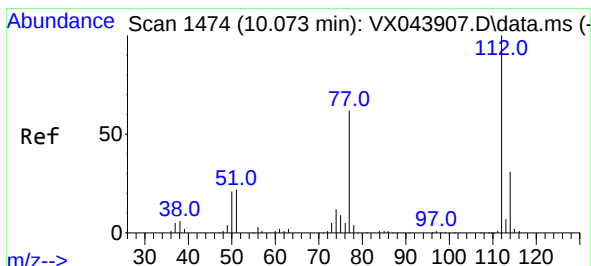
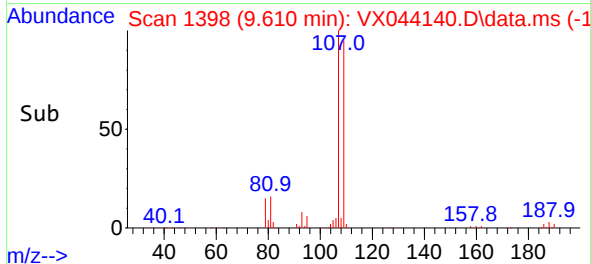
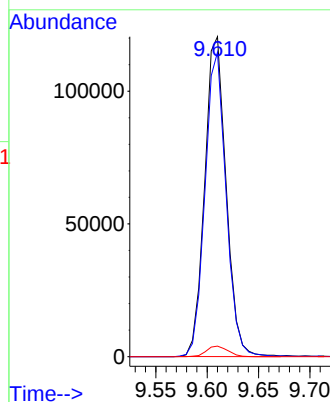


#50
1,2-Dibromoethane
Concen: 102.999 ug/L
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :

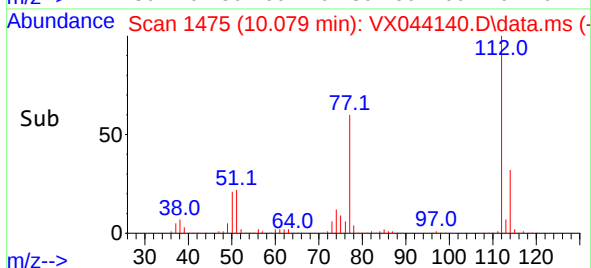
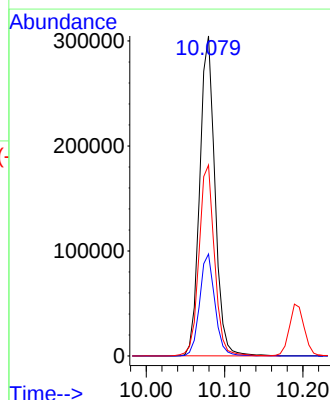
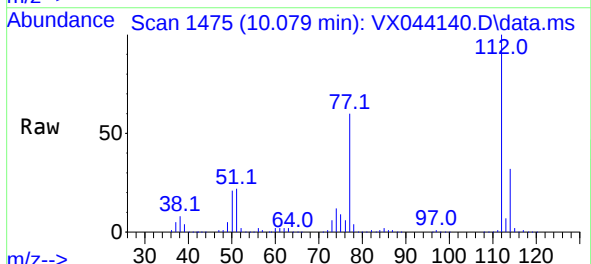


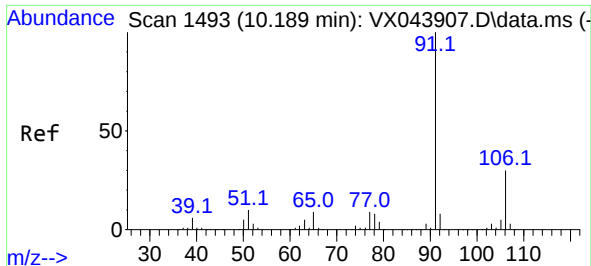
Tgt Ion:107 Resp: 174704
Ion Ratio Lower Upper
107 100
109 95.1 65.5 121.7
188 3.3 2.6 4.0



#51
Chlorobenzene
Concen: 103.414 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Tgt Ion:112 Resp: 411980
Ion Ratio Lower Upper
112 100
114 31.8 22.9 42.5
77 59.6 48.0 72.0

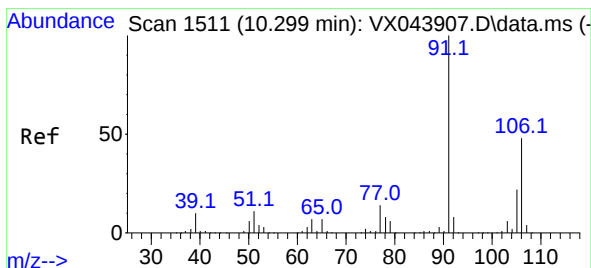
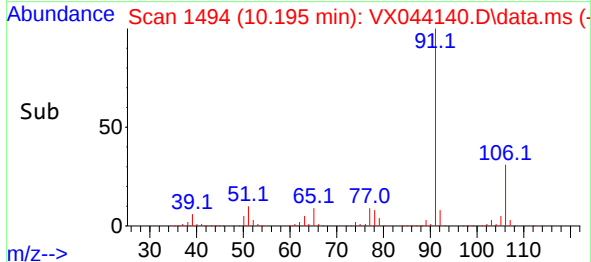
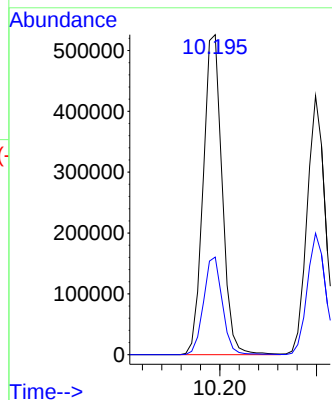
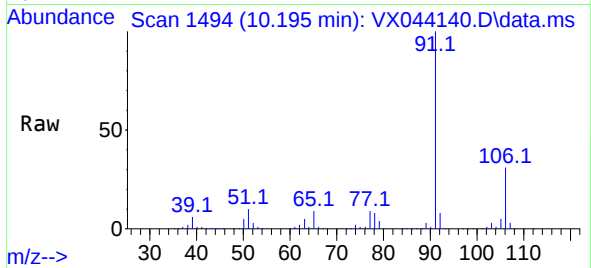




#52
Ethylbenzene
Concen: 100.498 ug/L
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

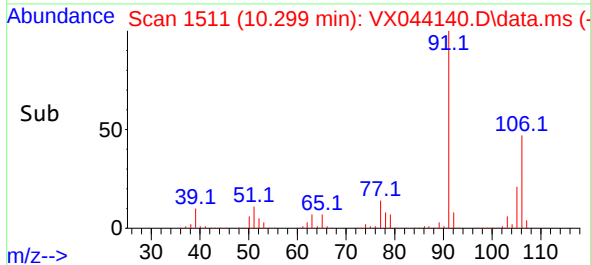
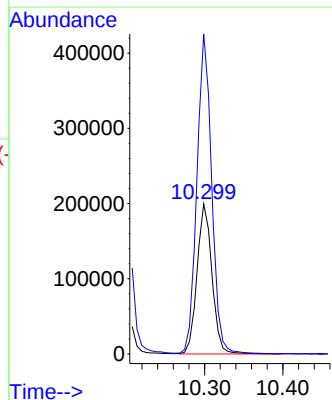
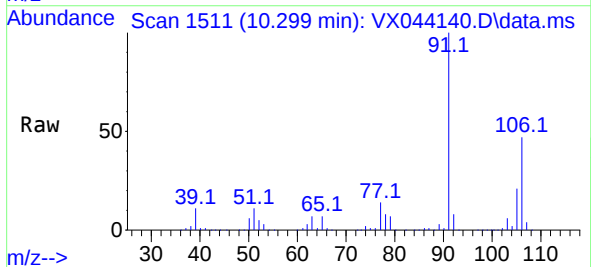
Instrument :
MSVOA_X
ClientSampleId :

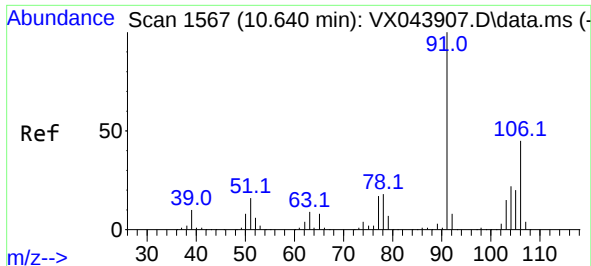
Tgt Ion: 91 Resp: 716805
Ion Ratio Lower Upper
91 100
106 30.5 21.1 39.1



#53
m,p-Xylene
Concen: 100.853 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Tgt Ion:106 Resp: 264213
Ion Ratio Lower Upper
106 100
91 213.2 147.5 273.9

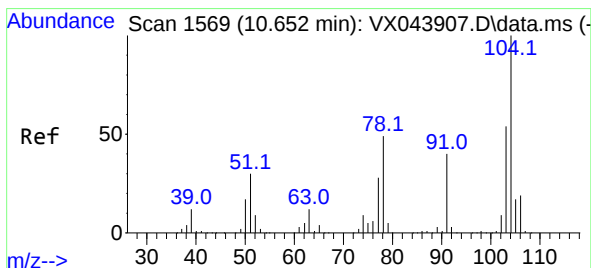
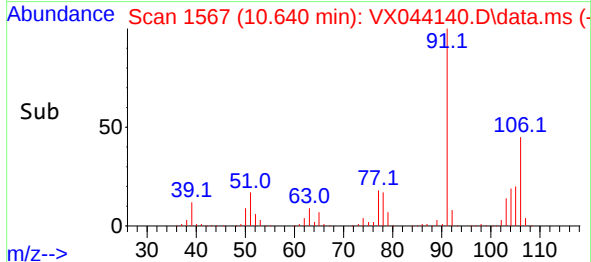
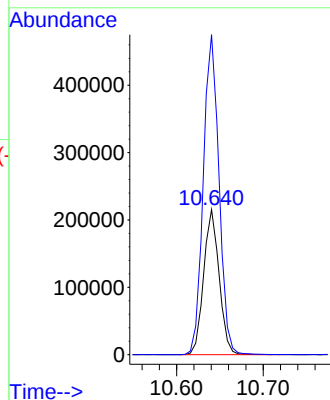
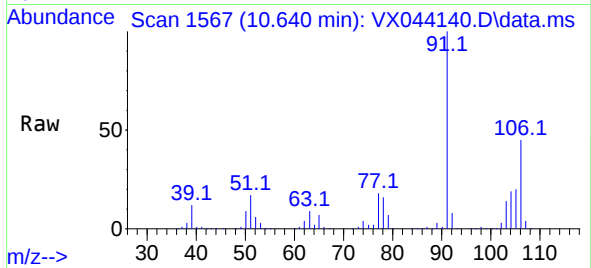




#54
o-Xylene
Concen: 100.889 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

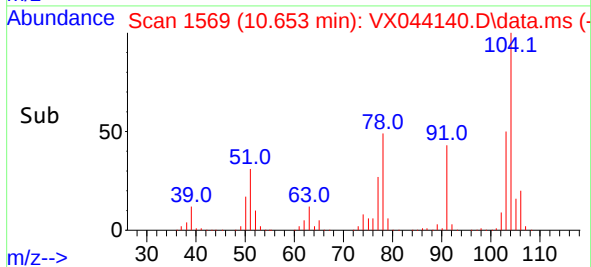
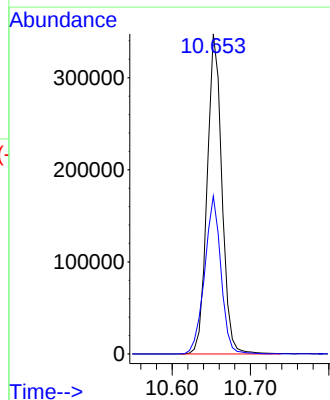
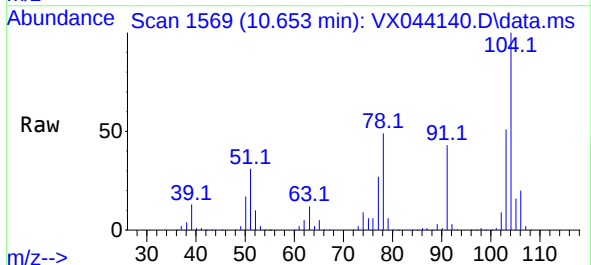
Instrument :
MSVOA_X
ClientSampleId :

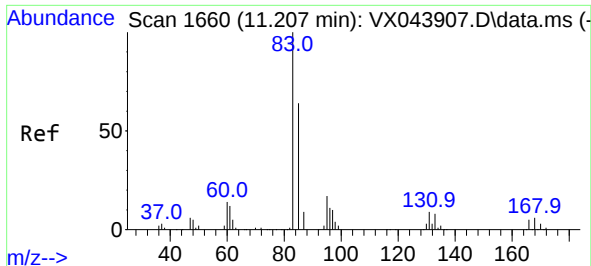
Tgt Ion:106 Resp: 266783
Ion Ratio Lower Upper
106 100
91 220.5 153.7 285.5



#55
Styrene
Concen: 103.049 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Tgt Ion:104 Resp: 453468
Ion Ratio Lower Upper
104 100
78 49.4 32.8 60.8

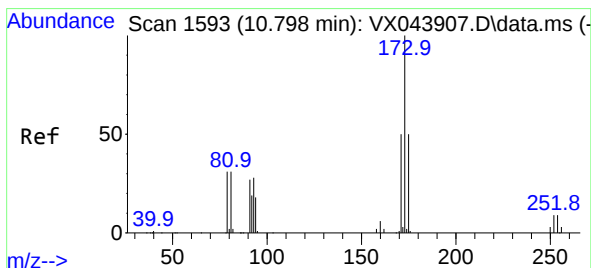
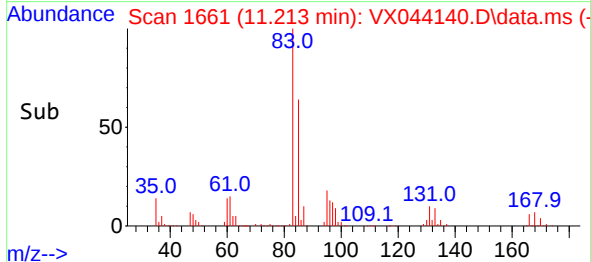
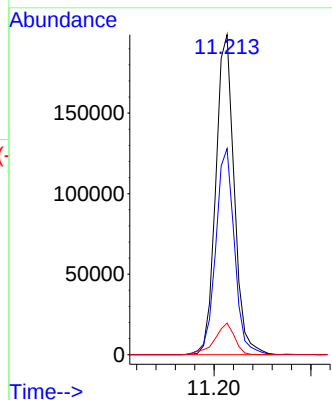
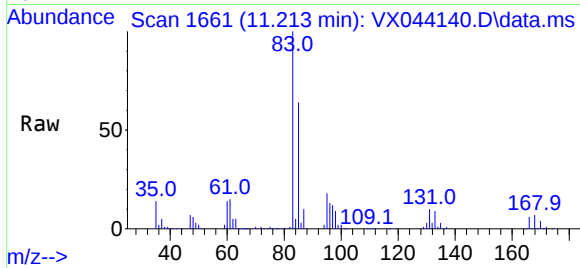




#57
1,1,2,2-Tetrachloroethane
Concen: 101.974 ug/L
RT: 11.213 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

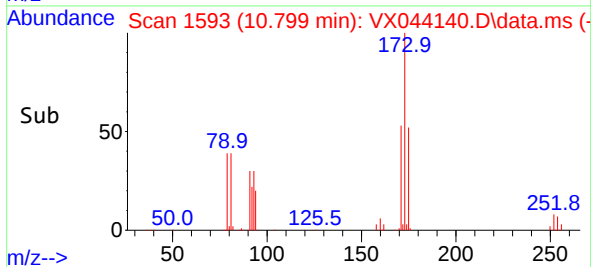
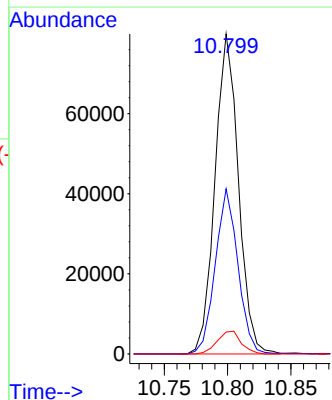
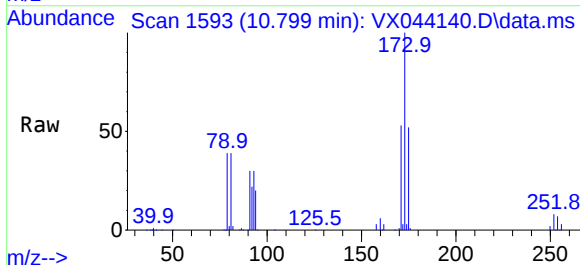
Instrument :
MSVOA_X
ClientSampleId :

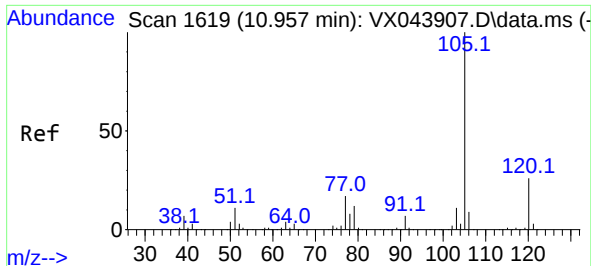
Tgt Ion: 83 Resp: 261739
Ion Ratio Lower Upper
83 100
85 64.4 46.0 85.4
131 9.9 8.8 13.2



#59
Bromoform
Concen: 114.428 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Tgt Ion:173 Resp: 102724
Ion Ratio Lower Upper
173 100
175 50.0 40.0 60.0
254 7.3 6.3 9.5

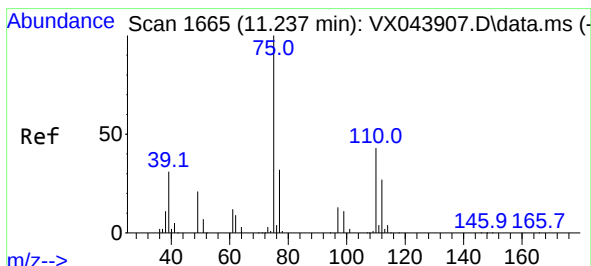
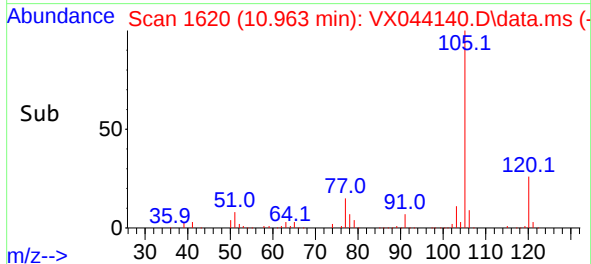
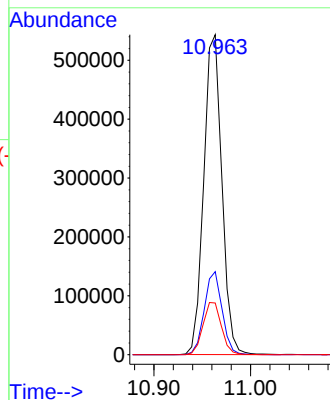
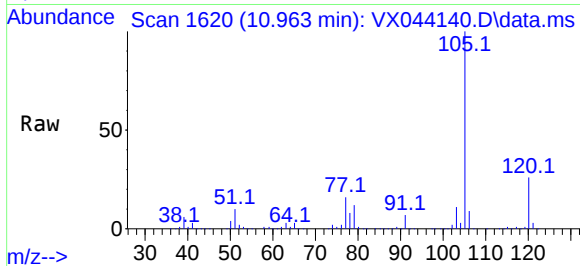




#60
Isopropylbenzene
Concen: 97.378 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

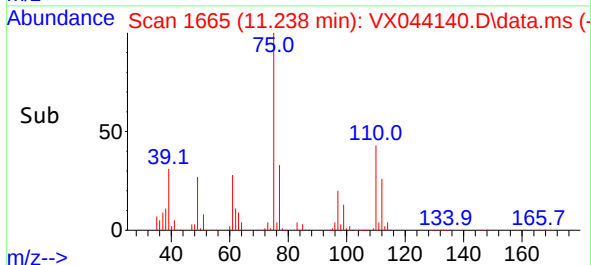
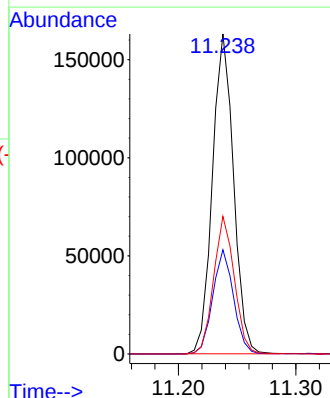
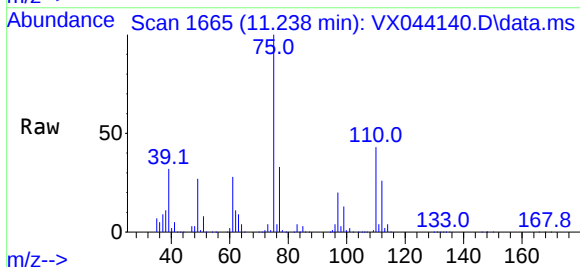
Instrument :
MSVOA_X
ClientSampleId :

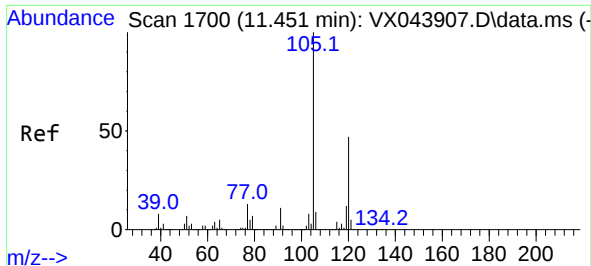
Tgt Ion:105 Resp: 709167
Ion Ratio Lower Upper
105 100
120 25.5 20.6 31.0
77 16.7 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 96.778 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Tgt Ion: 75 Resp: 203794
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.6
110 42.3 33.3 49.9

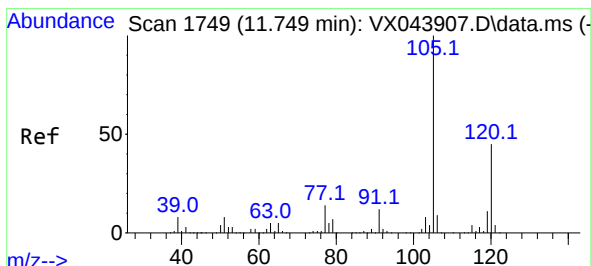
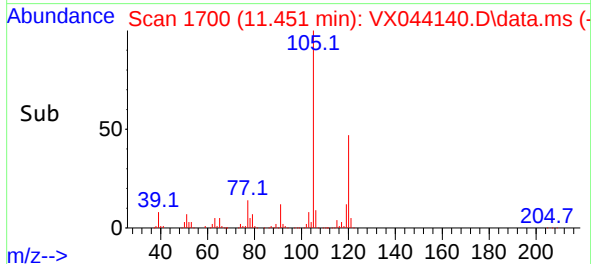
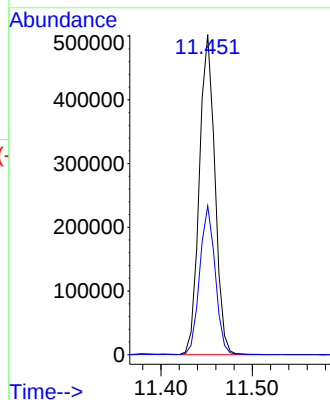
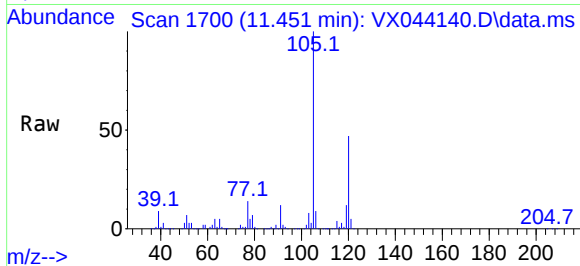




#62
1,3,5-Trimethylbenzene
Concen: 99.279 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

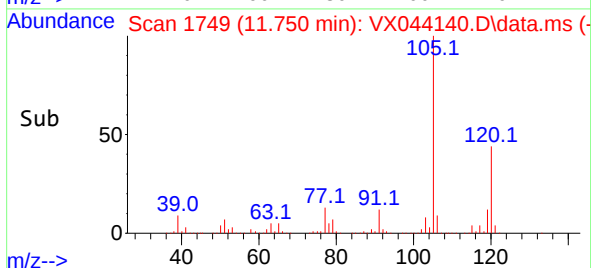
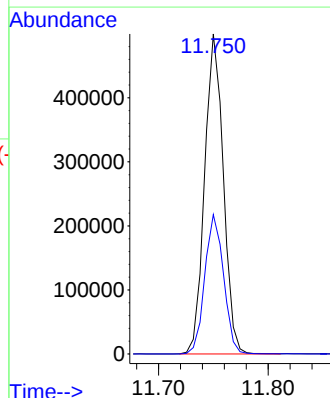
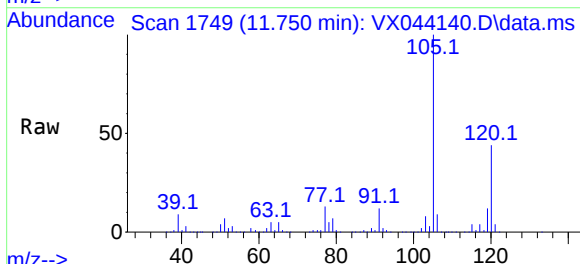
Instrument :
MSVOA_X
ClientSampleId :

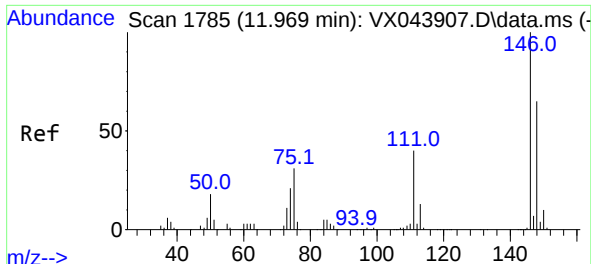
Tgt Ion:105 Resp: 594922
Ion Ratio Lower Upper
105 100
120 46.1 38.2 57.4



#63
1,2,4-Trimethylbenzene
Concen: 100.455 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Tgt Ion:105 Resp: 591259
Ion Ratio Lower Upper
105 100
120 43.7 34.5 51.7

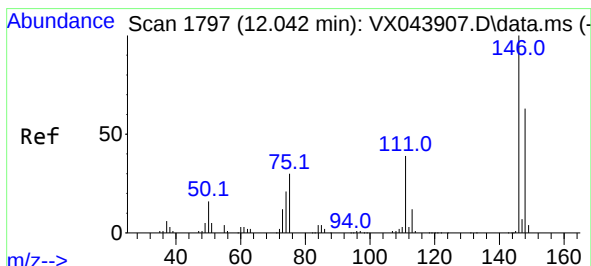
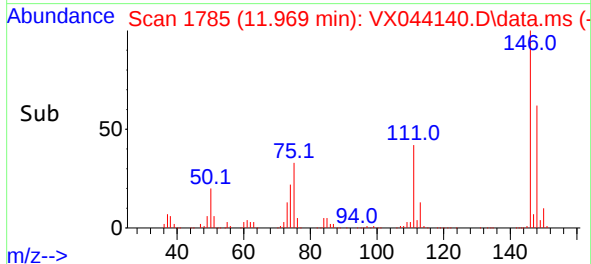
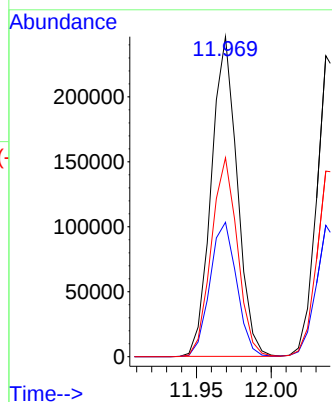
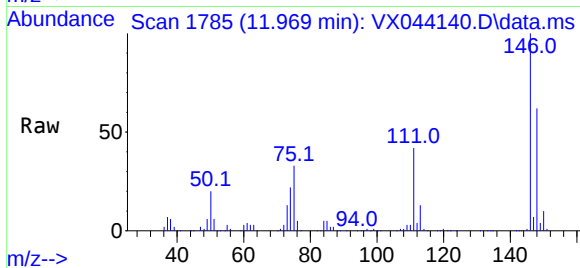




#64
1,3-Dichlorobenzene
Concen: 103.727 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

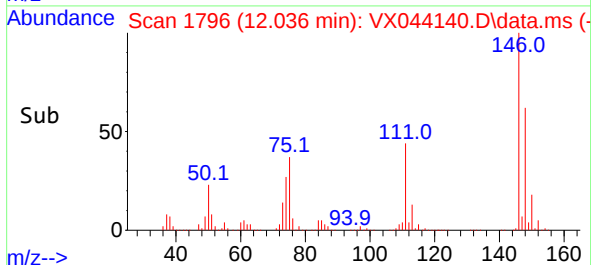
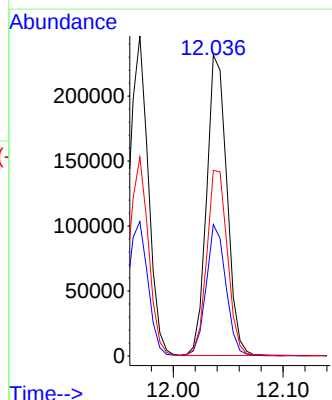
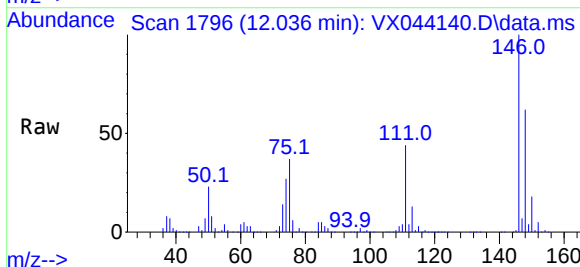
Instrument :
MSVOA_X
ClientSampleId :

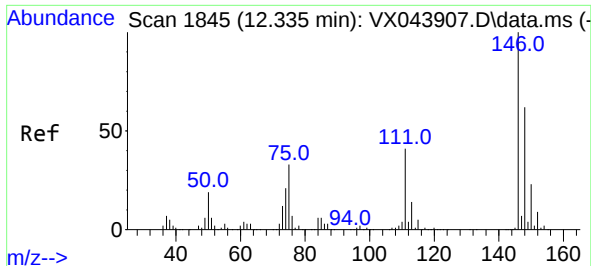
Tgt Ion:146 Resp: 296334
Ion Ratio Lower Upper
146 100
111 42.0 28.8 53.4
148 62.2 46.1 85.5



#65
1,4-Dichlorobenzene
Concen: 102.010 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Tgt Ion:146 Resp: 296871
Ion Ratio Lower Upper
146 100
111 43.6 29.5 54.7
148 61.7 43.2 80.2





#67

1,2-Dichlorobenzene

Concen: 101.152 ug/L

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044140.D

Acq: 05 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

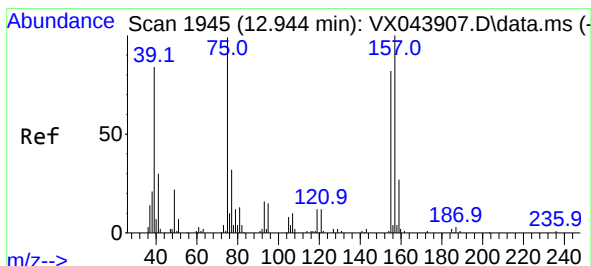
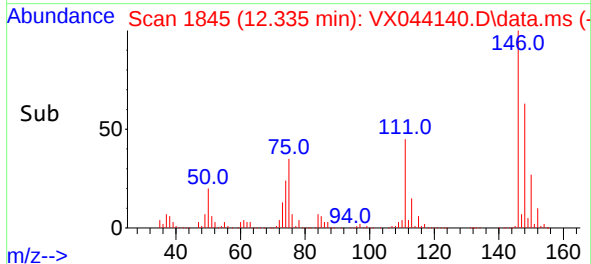
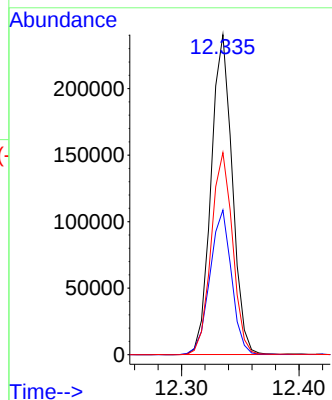
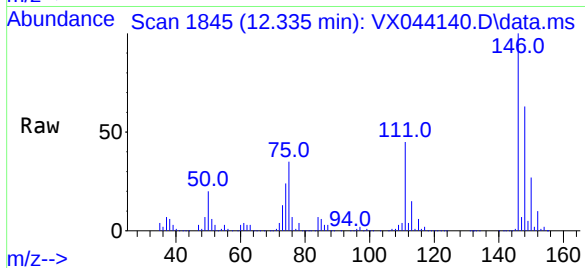
Tgt Ion:146 Resp: 300856

Ion Ratio Lower Upper

146 100

111 45.2 34.3 51.5

148 63.1 52.6 79.0



#68

1,2-Dibromo-3-chloropropane

Concen: 111.203 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX044140.D

Acq: 05 Dec 2024 11:24

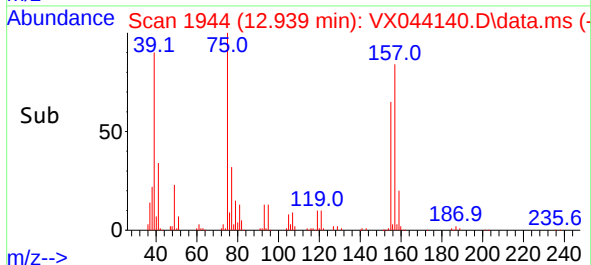
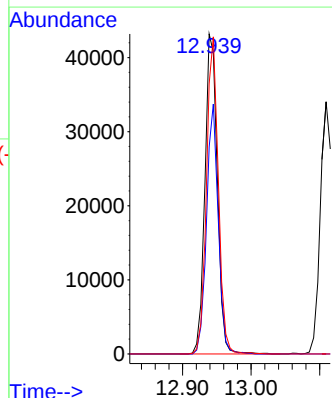
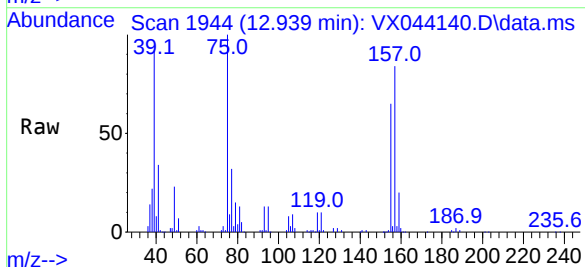
Tgt Ion: 75 Resp: 54545

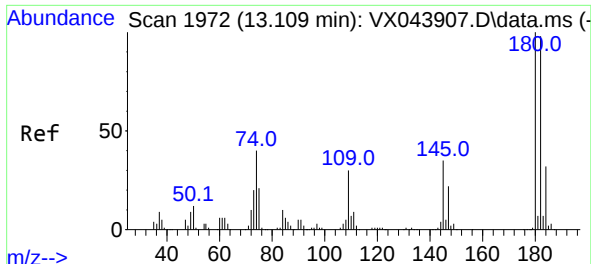
Ion Ratio Lower Upper

75 100

155 64.7 60.5 90.7

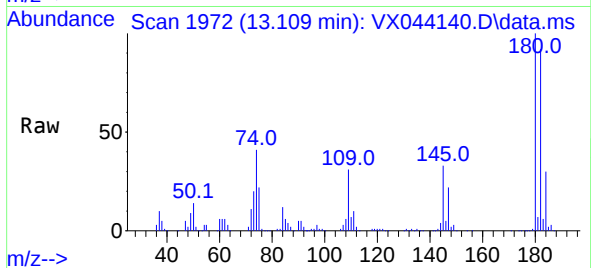
157 84.4 73.5 110.3



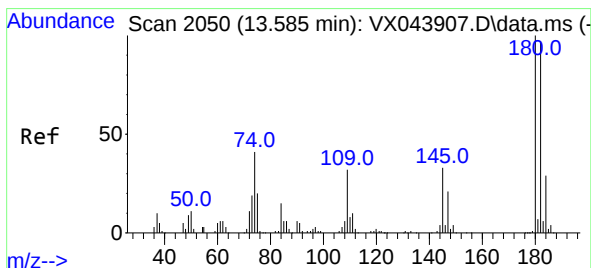
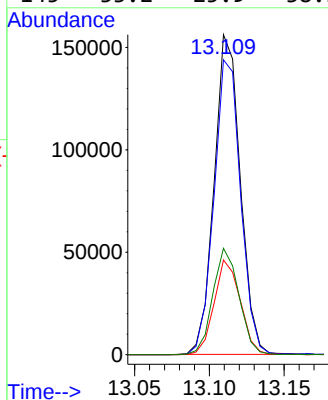


#69
1,3,5-Trichlorobenzene
Concen: 103.121 ug/L
RT: 13.109 min Scan# 1972
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :

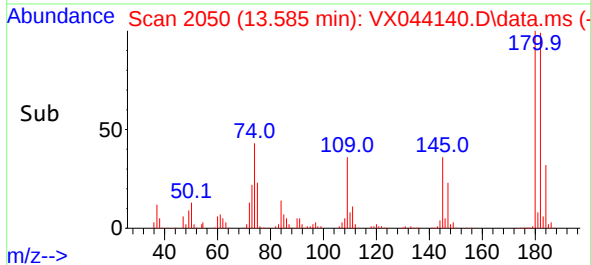
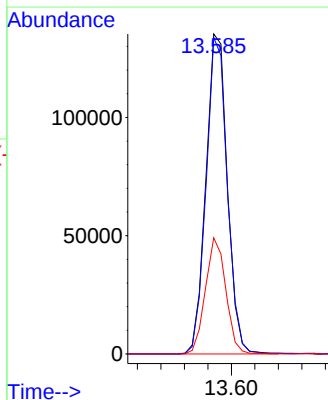
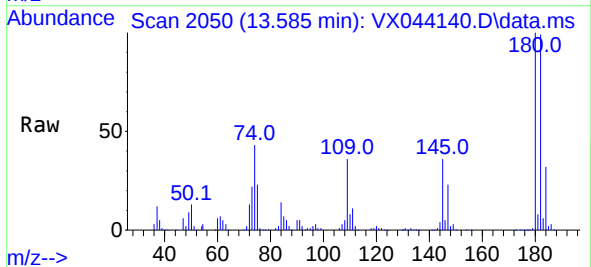


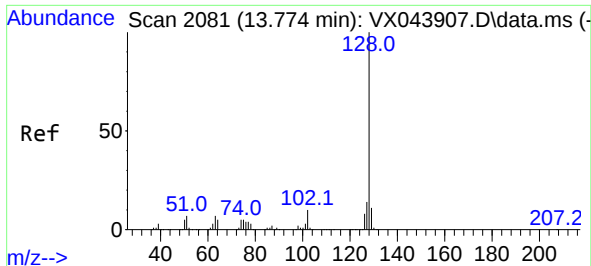
Tgt Ion:180 Resp: 189552
Ion Ratio Lower Upper
180 100
182 93.9 76.7 115.1
184 29.8 24.2 36.4
145 33.2 25.9 38.9



#70
1,2,4-trichlorobenzene
Concen: 105.006 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

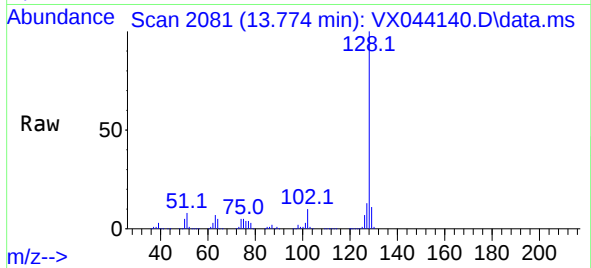
Tgt Ion:180 Resp: 171636
Ion Ratio Lower Upper
180 100
182 97.3 74.1 111.1
145 34.6 25.3 37.9



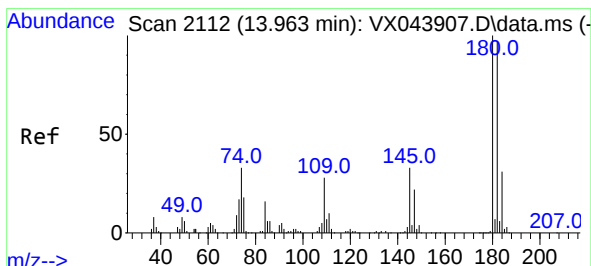
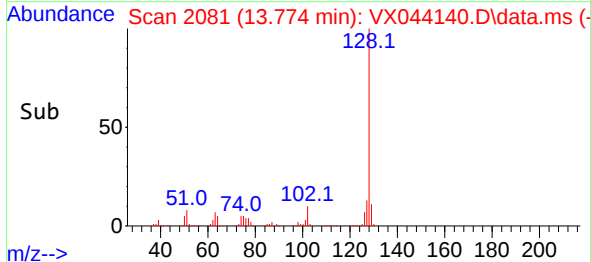
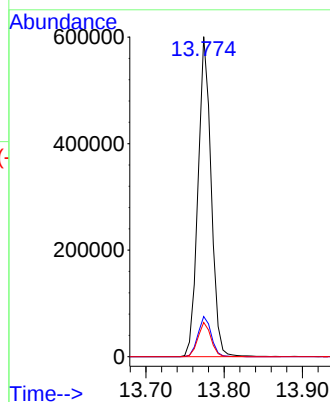


#71
Naphthalene
Concen: 104.025 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 699060
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.7 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 104.712 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044140.D
Acq: 05 Dec 2024 11:24

Tgt Ion:180 Resp: 182153
Ion Ratio Lower Upper
180 100
182 93.4 73.8 110.6
145 35.8 27.4 41.2

