

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044278.D
 Acq On : 13 Dec 2024 13:38
 Operator : JC/MD
 Sample : P5252-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 13 22:48:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	206633	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	182352	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	84743	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	74426	39.359	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.720%
7) Chloroethane-d5	1.648	69	50608	34.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.100%#
11) 1,1-Dichloroethene-d2	2.294	65	32582	40.290	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.580%
21) 2-Butanone-d5	4.465	46	108095	93.368	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.370%
24) Chloroform-d	5.050	84	167718	46.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.420%
26) 1,2-Dichloroethane-d4	5.952	65	113863	44.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.700%
32) Benzene-d6	5.970	84	291696	46.295	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.580%
36) 1,2-Dichloropropane-d6	7.305	67	91435	46.735	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.460%
41) Toluene-d8	8.647	98	255669	43.885	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.760%
43) trans-1,3-Dichloroprop...	8.945	79	43133	45.877	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.760%
47) 2-Hexanone-d5	9.384	63	73010	95.708	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.710%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	126999	48.410	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.820%
66) 1,2-Dichlorobenzene-d4	12.317	152	90779	45.976	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	78992	47.139	ug/L	99
3) Chloromethane	1.294	50	75983	49.152	ug/L	96
5) Vinyl chloride	1.374	62	79987	47.959	ug/L	95
6) Bromomethane	1.593	94	56381	49.737	ug/L	98
8) Chloroethane	1.660	64	49657	44.974	ug/L	97
9) Trichlorofluoromethane	1.867	101	139418	44.865	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	66648	48.699	ug/L	93
12) 1,1-Dichloroethene	2.306	96	60798	49.911	ug/L #	69
13) Acetone	2.386	43	67878	65.890	ug/L	92
14) Carbon disulfide	2.501	76	101259	43.881	ug/L	97
15) Methyl Acetate	2.703	43	76165	45.593	ug/L	96
16) Methylene chloride	2.782	84	70684	50.424	ug/L	90
17) trans-1,2-Dichloroethene	3.087	96	61456	48.441	ug/L	96
18) Methyl tert-butyl Ether	3.117	73	245362	47.929	ug/L	97
19) 1,1-Dichloroethane	3.599	63	134749	50.629	ug/L	96
20) cis-1,2-Dichloroethene	4.483	96	77534	49.992	ug/L	93
22) 2-Butanone	4.562	43	103503	83.244	ug/L	97
23) Bromochloromethane	4.897	128	39153	51.766	ug/L	90
25) Chloroform	5.092	83	150038	50.088	ug/L	95

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 Response via : Initial Calibration

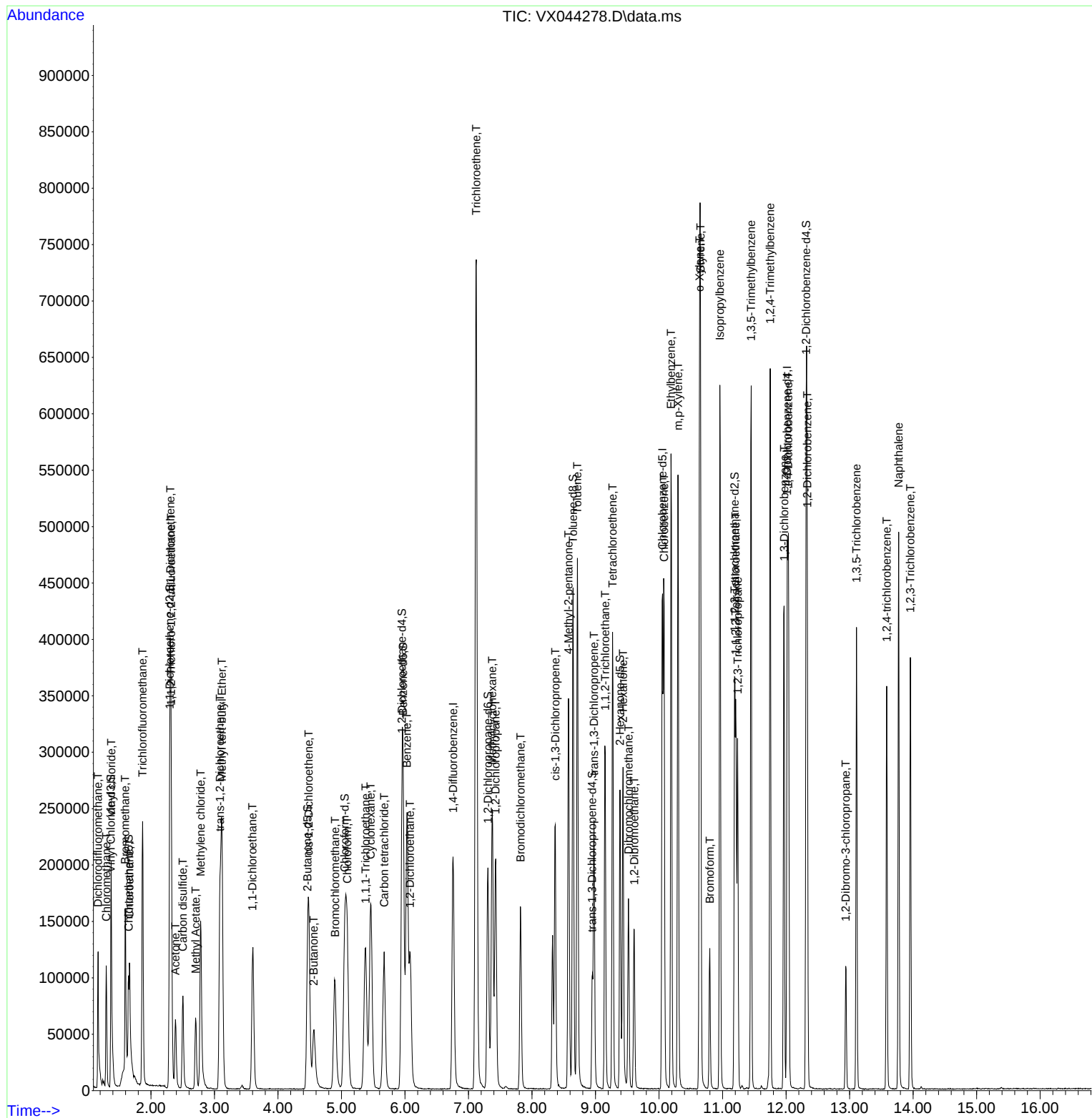
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	122624	49.241	ug/L	96
29) Cyclohexane	5.458	56	110415	48.802	ug/L	96
30) 1,1,1-Trichloroethane	5.379	97	125615	50.746	ug/L	97
31) Carbon tetrachloride	5.672	117	98850	50.984	ug/L	98
33) Benzene	6.031	78	284389	51.357	ug/L	100
34) Trichloroethene	7.123	95	282352	186.761	ug/L	96
35) Methylcyclohexane	7.373	83	108394	49.493	ug/L	96
37) 1,2-Dichloropropane	7.427	63	76974	51.767	ug/L	100
38) Bromodichloromethane	7.818	83	98460	50.542	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	119617	51.361	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	213920	92.929	ug/L	94
42) Toluene	8.714	91	296789	50.583	ug/L	97
44) trans-1,3-Dichloropropene	8.976	75	109103	49.425	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	76030	49.896	ug/L	99
46) Tetrachloroethene	9.269	164	67134	66.568	ug/L	94
48) 2-Hexanone	9.433	43	158518	87.459	ug/L	94
49) Dibromochloromethane	9.518	129	67359	50.012	ug/L	98
50) 1,2-Dibromoethane	9.610	107	78987	50.195	ug/L	96
51) Chlorobenzene	10.079	112	184790	49.090	ug/L	99
52) Ethylbenzene	10.189	91	323653	50.078	ug/L	99
53) m,p-Xylene	10.299	106	120323	51.400	ug/L	96
54) o-Xylene	10.640	106	120481	50.050	ug/L	99
55) Styrene	10.652	104	197505	50.306	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.207	83	118929	50.313	ug/L #	97
59) Bromoform	10.799	173	40045	47.095	ug/L	97
60) Isopropylbenzene	10.957	105	317892	48.613	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	90055	45.882	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	261977	48.275	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	260485	48.909	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	131659	48.548	ug/L	98
65) 1,4-Dichlorobenzene	12.036	146	132971	48.997	ug/L	100
67) 1,2-Dichlorobenzene	12.335	146	136203	49.464	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.939	75	20115	45.093	ug/L	93
69) 1,3,5-Trichlorobenzene	13.109	180	80659	47.670	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	72755	48.272	ug/L	98
71) Naphthalene	13.774	128	278217	45.278	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	77434	48.363	ug/L	99

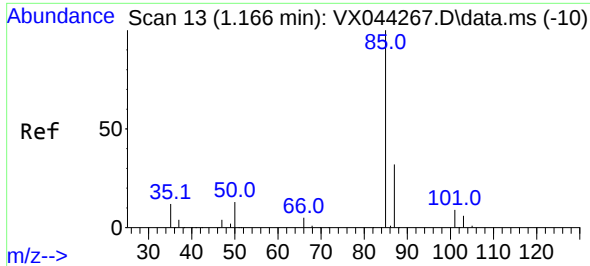
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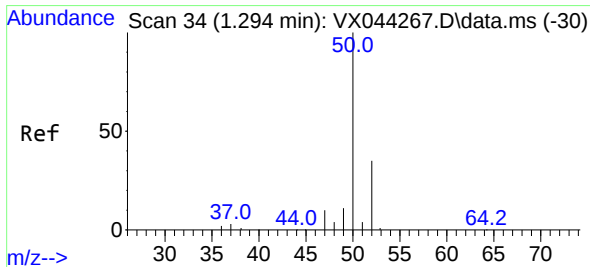
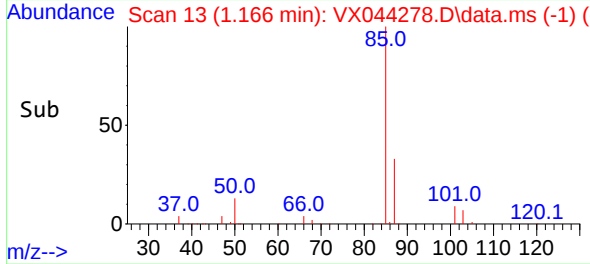
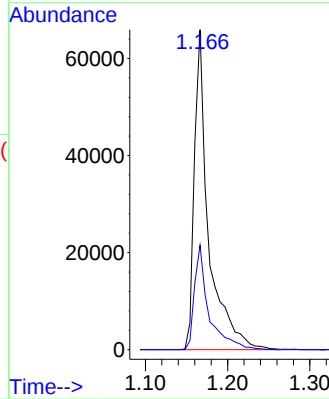
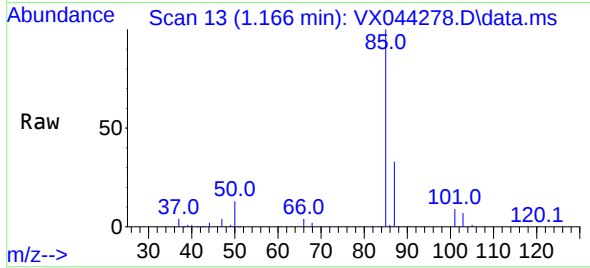




#2
Dichlorodifluoromethane
Concen: 47.139 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

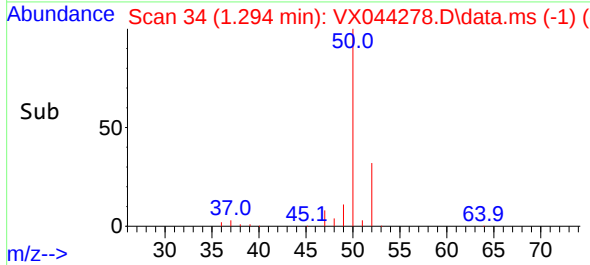
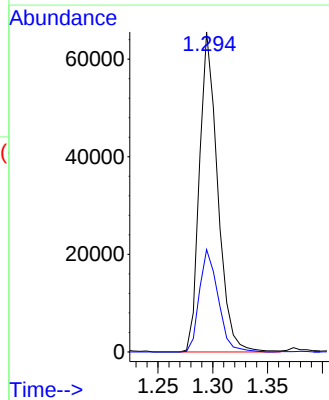
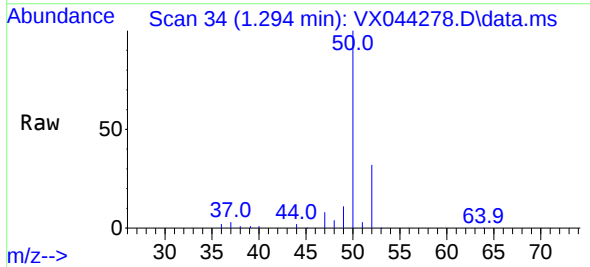
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MSVOA_X
ClientSampleId :

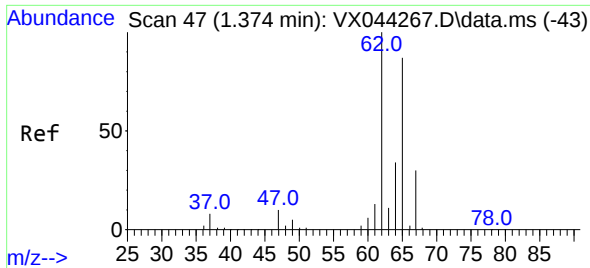
Tgt Ion: 85 Resp: 78992
Ion Ratio Lower Upper
85 100
87 33.2 26.1 39.1



#3
Chloromethane
Concen: 49.152 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

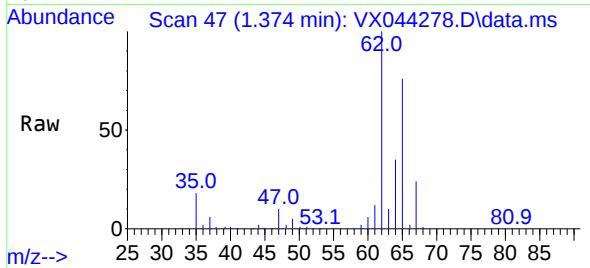
Tgt Ion: 50 Resp: 75983
Ion Ratio Lower Upper
50 100
52 32.0 23.9 44.3



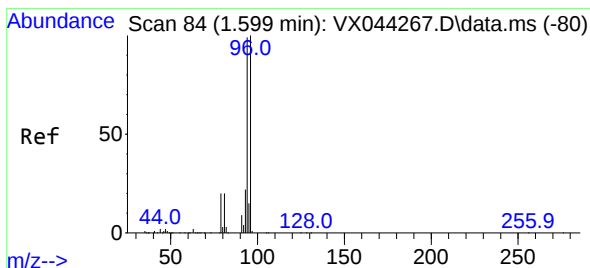
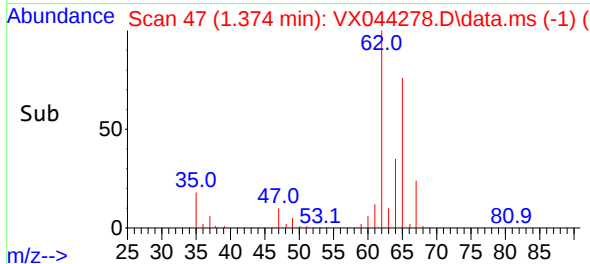
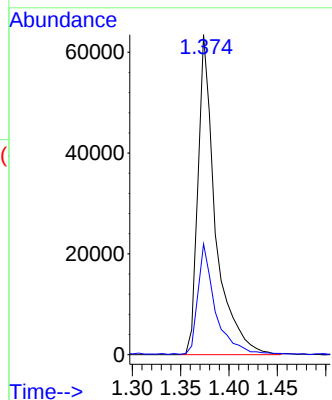


#5
Vinyl chloride
Concen: 47.959 ug/L
RT: 1.374 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :

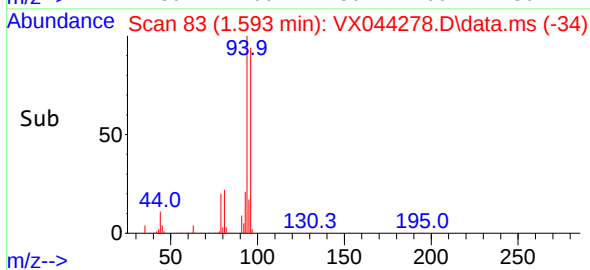
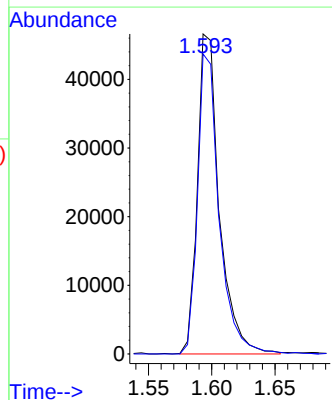
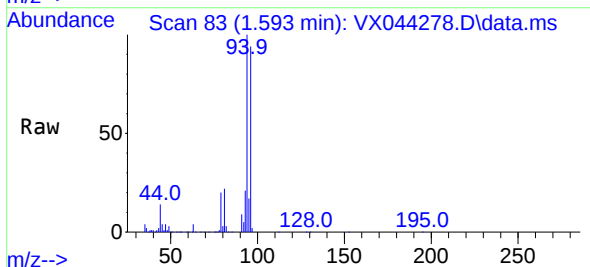


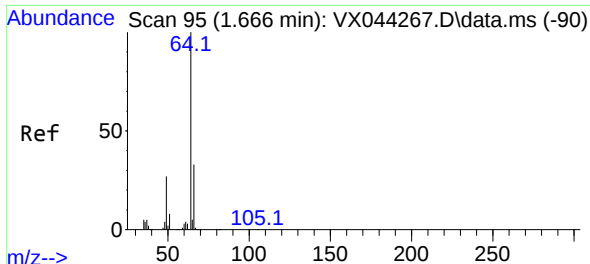
Tgt Ion: 62 Resp: 79987
Ion Ratio Lower Upper
62 100
64 34.6 22.2 41.2



#6
Bromomethane
Concen: 49.737 ug/L
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Tgt Ion: 94 Resp: 56381
Ion Ratio Lower Upper
94 100
96 93.7 64.2 119.2

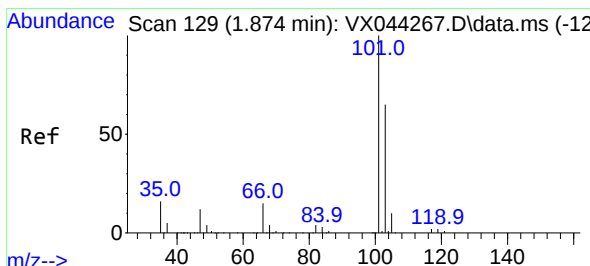
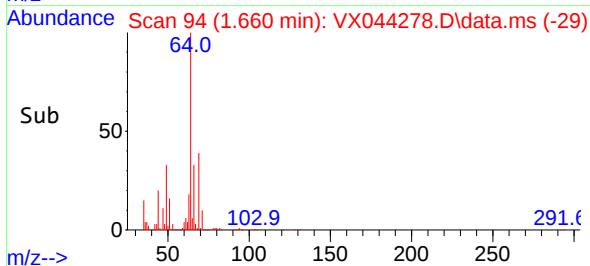
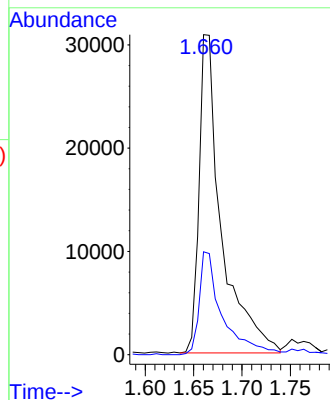
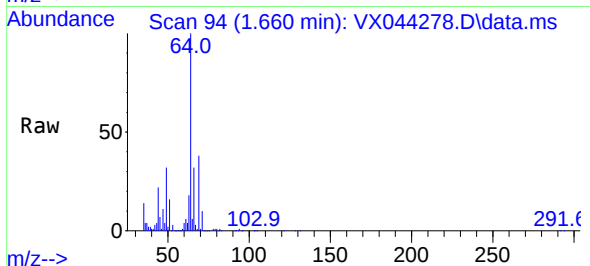




#8
Chloroethane
Concen: 44.974 ug/L
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

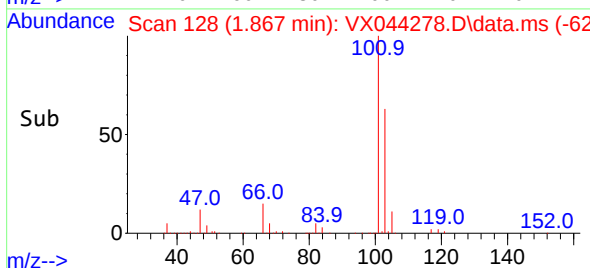
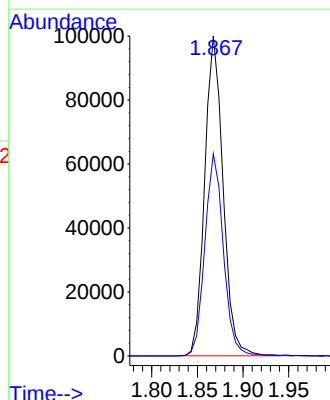
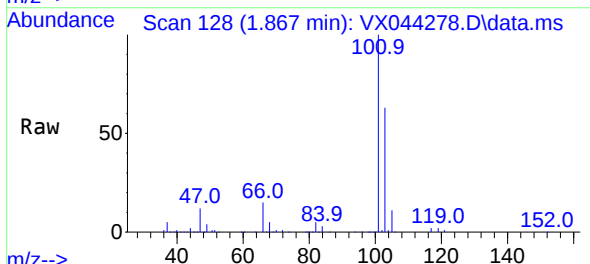
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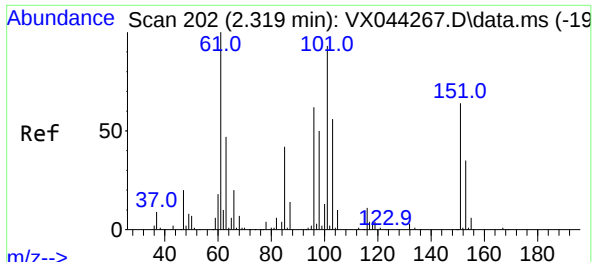
Tgt Ion: 64 Resp: 49657
Ion Ratio Lower Upper
64 100
66 32.2 21.5 39.9



#9
Trichlorofluoromethane
Concen: 44.865 ug/L
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Tgt Ion: 101 Resp: 139418
Ion Ratio Lower Upper
101 100
103 63.9 50.8 76.2

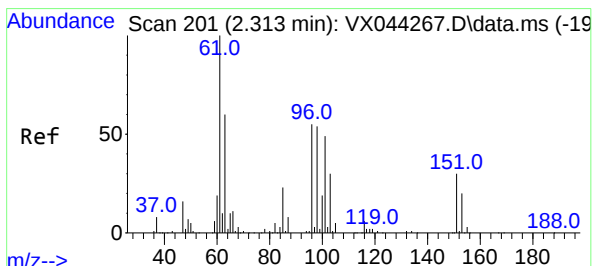
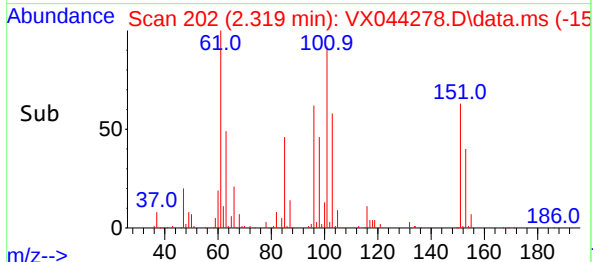
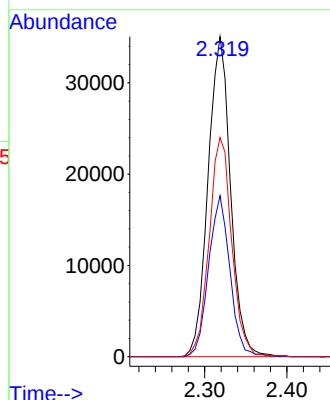
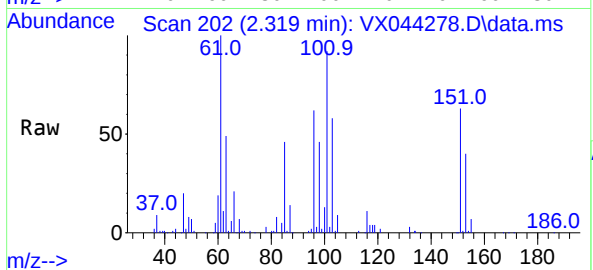




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.699 ug/L
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

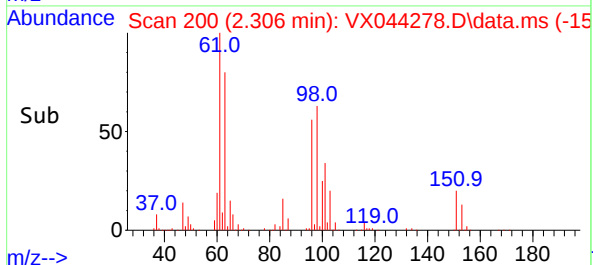
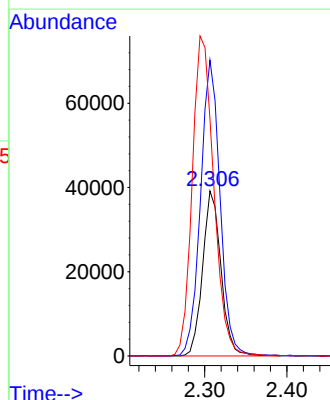
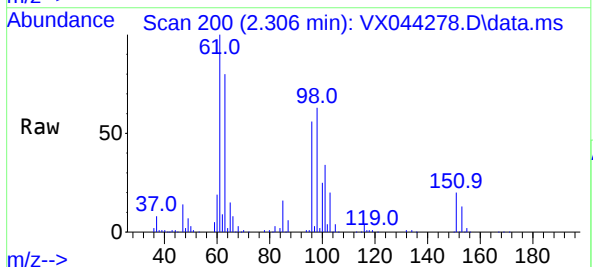
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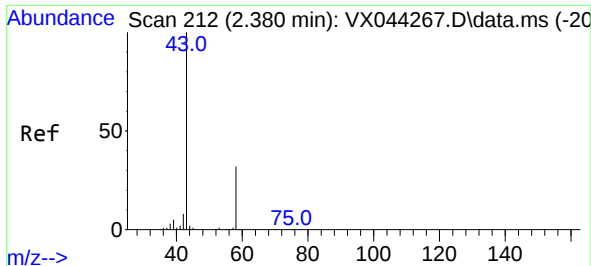
Tgt Ion:101 Resp: 66648
Ion Ratio Lower Upper
101 100
85 47.6 33.9 50.9
151 68.4 58.5 87.7



#12
1,1-Dichloroethene
Concen: 49.911 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Tgt Ion: 96 Resp: 60798
Ion Ratio Lower Upper
96 100
61 179.4 109.3 203.1
63 143.8 65.7 122.1#

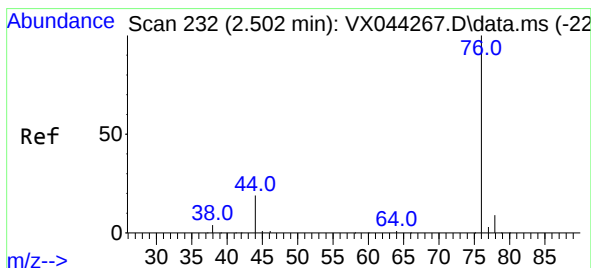
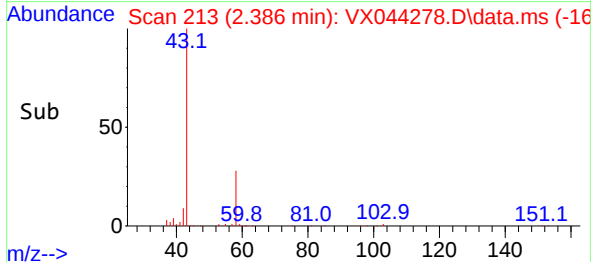
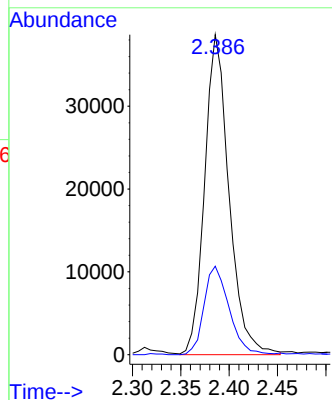
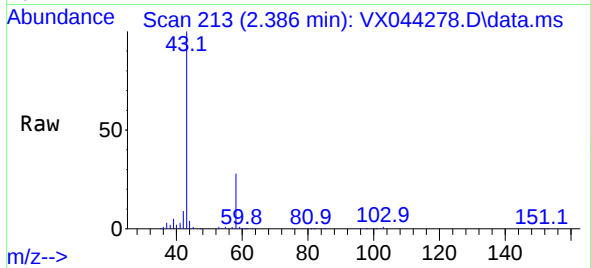




#13
Acetone
Concen: 65.890 ug/L
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

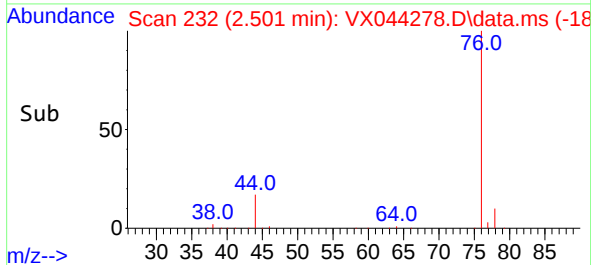
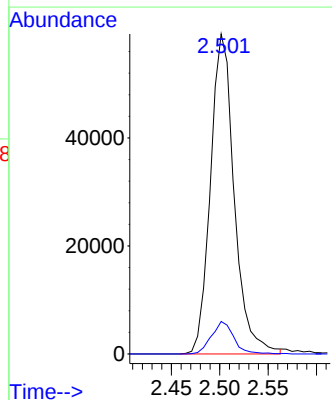
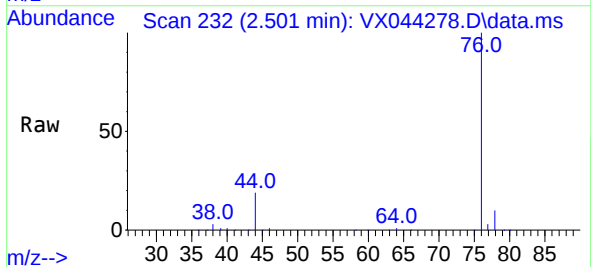
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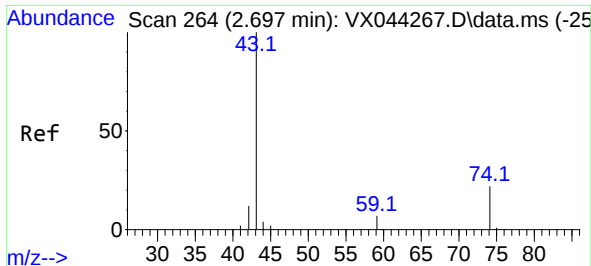
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Ion Ratio Lower Upper
43 100
58 28.4 0.0 66.0



#14
Carbon disulfide
Concen: 43.881 ug/L
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044278.D
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Tgt Ion: 76 Resp: 101259
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8

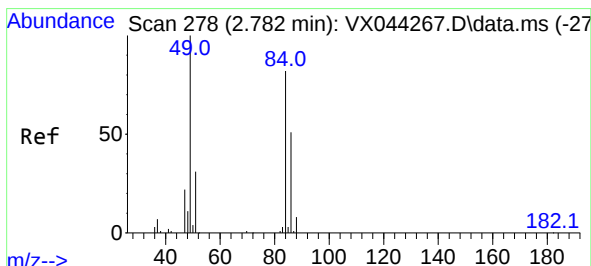
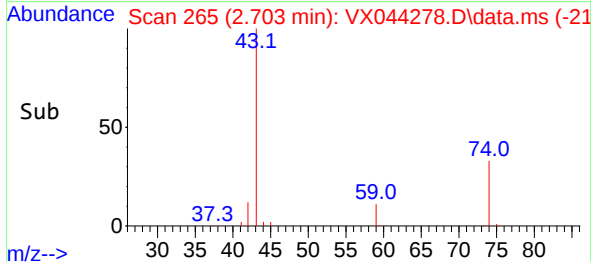
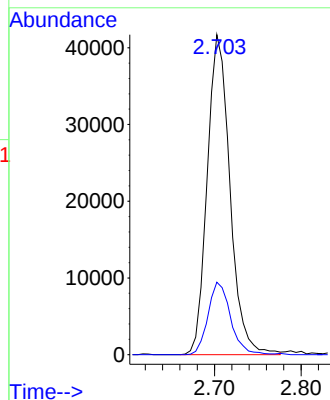
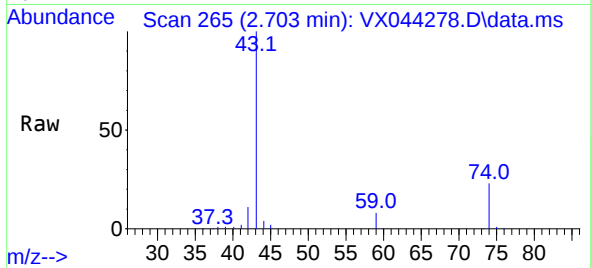




#15
Methyl Acetate
Concen: 45.593 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

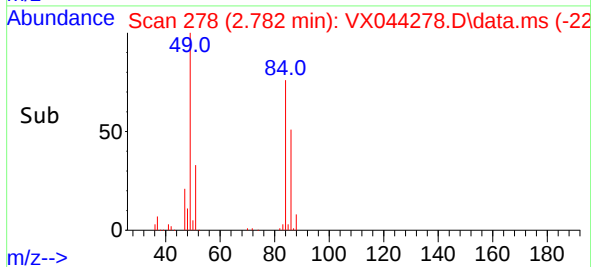
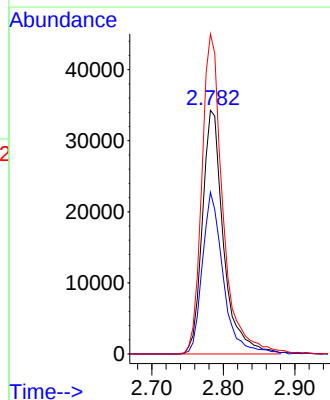
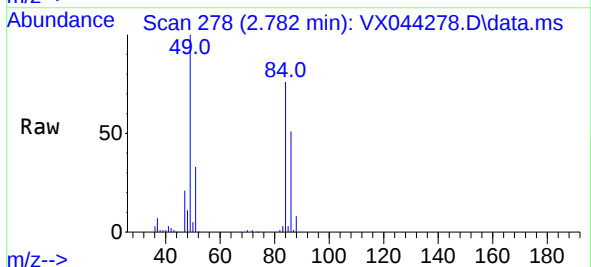
Instrument :
MSVOA_X
ClientSampleId :

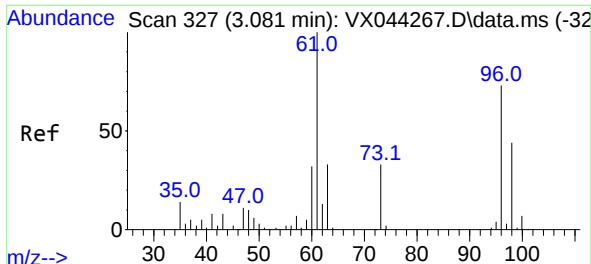
Tgt Ion: 43 Resp: 76165
Ion Ratio Lower Upper
43 100
74 22.4 19.4 29.2



#16
Methylene chloride
Concen: 50.424 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

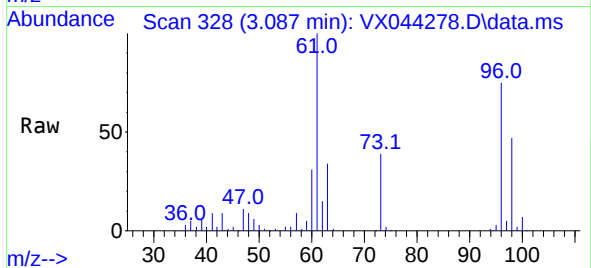
Tgt Ion: 84 Resp: 70684
Ion Ratio Lower Upper
84 100
86 66.4 46.0 85.4
49 131.3 80.8 150.2



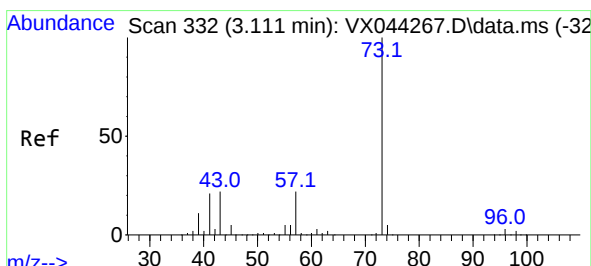
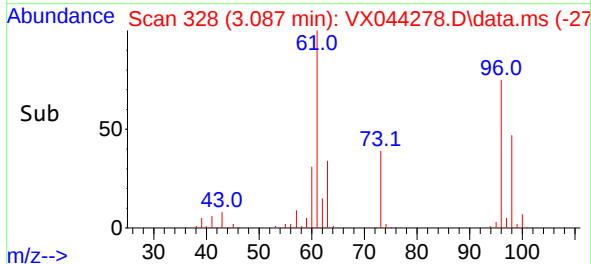
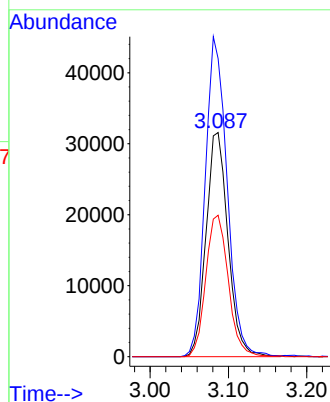


#17
trans-1,2-Dichloroethene
Concen: 48.441 ug/L
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :

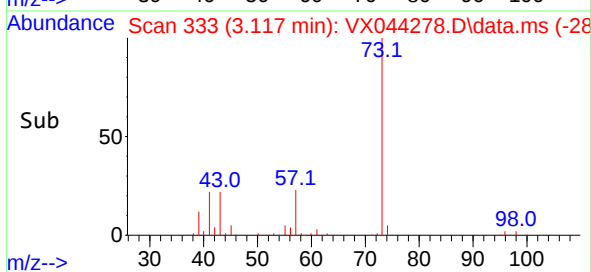
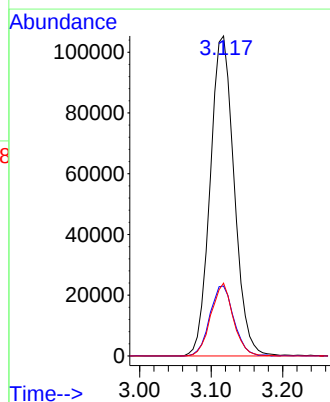
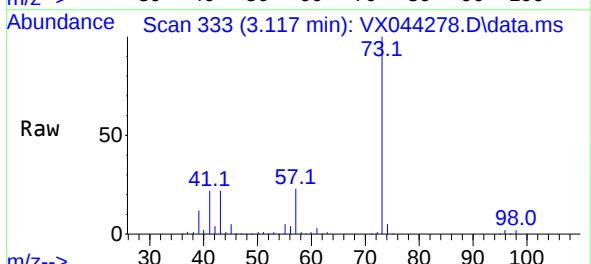


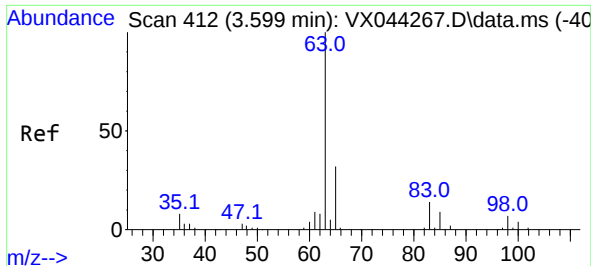
Tgt Ion: 96 Resp: 61456
Ion Ratio Lower Upper
96 100
61 133.0 95.7 177.7
98 63.1 47.2 87.6



#18
Methyl tert-butyl Ether
Concen: 47.929 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Tgt Ion: 73 Resp: 245362
Ion Ratio Lower Upper
73 100
43 21.9 15.2 22.8
57 21.1 17.0 25.6





#19

1,1-Dichloroethane

Concen: 50.629 ug/L

RT: 3.599 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX044278.D

Acq: 13 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

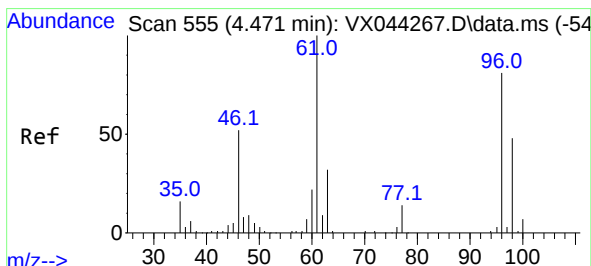
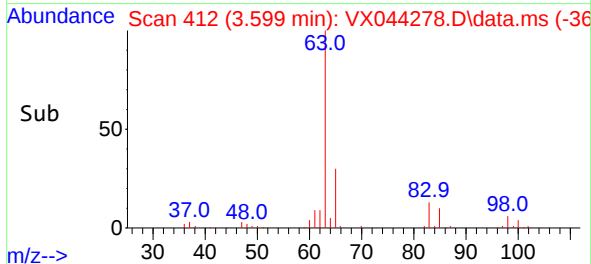
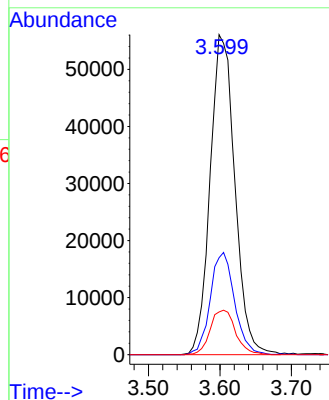
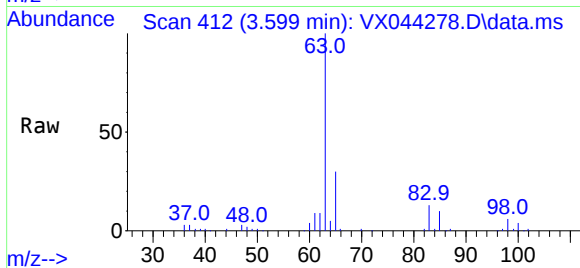
Tgt Ion: 63 Resp: 134749

Ion Ratio Lower Upper

63 100

65 30.3 23.2 43.2

83 13.3 10.0 18.6



#20

cis-1,2-Dichloroethene

Concen: 49.992 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX044278.D

Acq: 13 Dec 2024 13:38

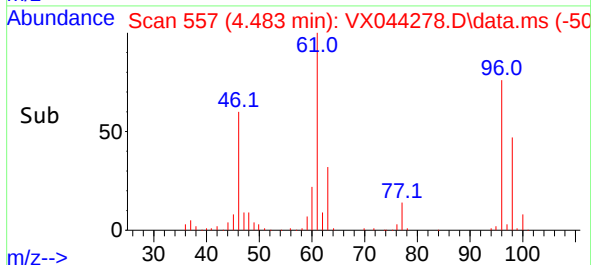
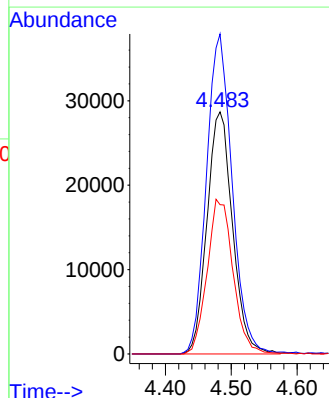
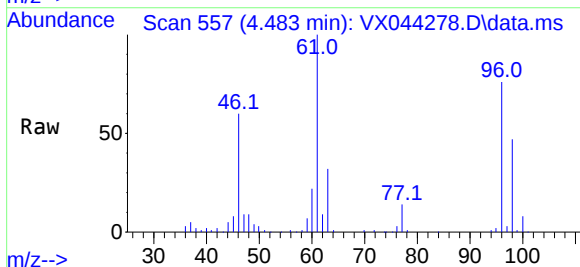
Tgt Ion: 96 Resp: 77534

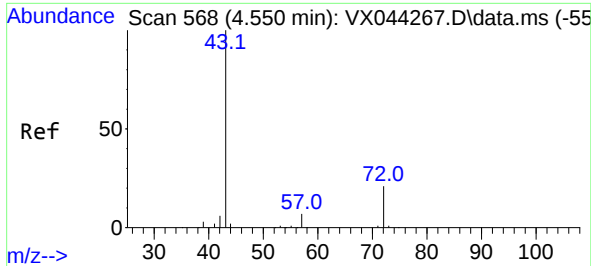
Ion Ratio Lower Upper

96 100

61 132.2 85.0 158.0

98 61.7 44.6 82.8

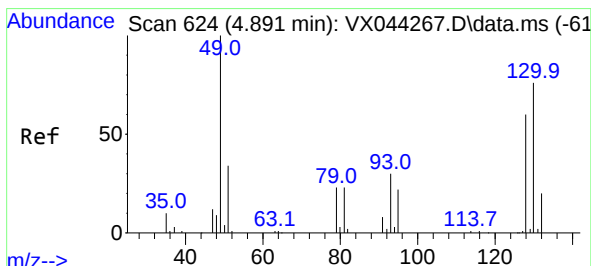
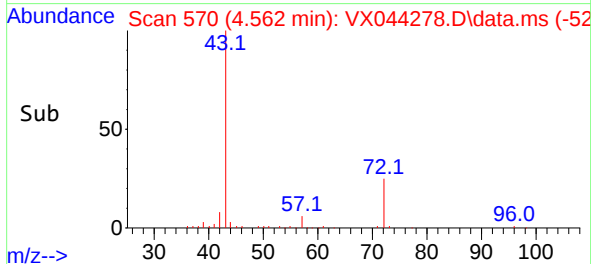
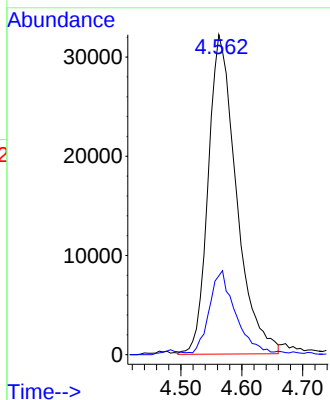
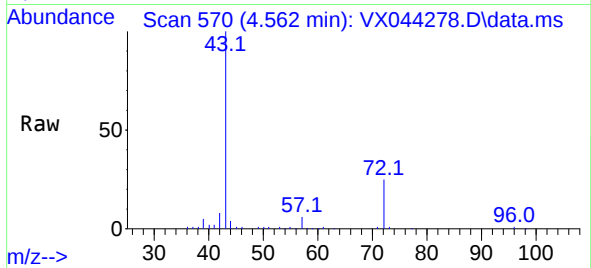




#22
2-Butanone
Concen: 83.244 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

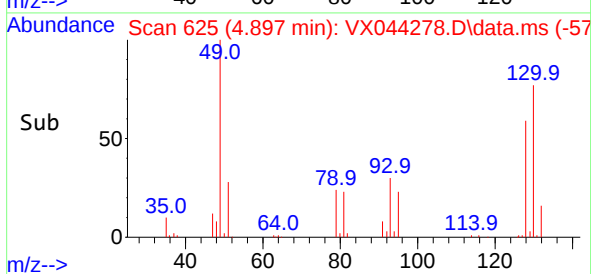
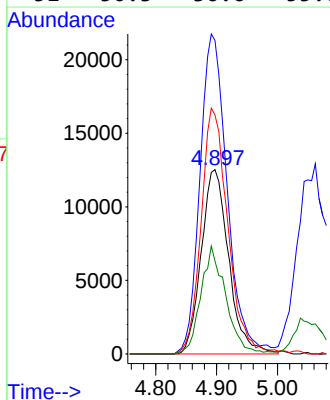
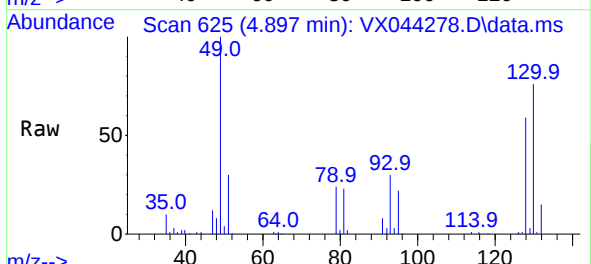
Instrument :
MSVOA_X
ClientSampleId :

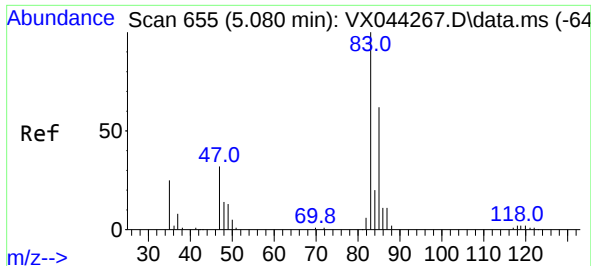
Tgt Ion: 43 Resp: 103503
Ion Ratio Lower Upper
43 100
72 24.5 13.1 39.3



#23
Bromochloromethane
Concen: 51.766 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.012 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Tgt Ion:128 Resp: 39153
Ion Ratio Lower Upper
128 100
49 170.1 103.7 192.5
130 129.6 89.1 165.5
51 50.3 36.6 55.0

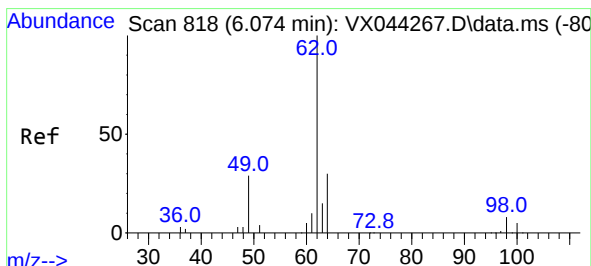
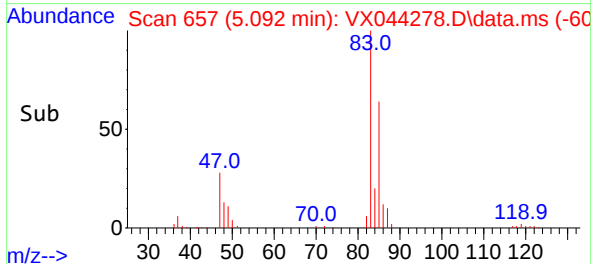
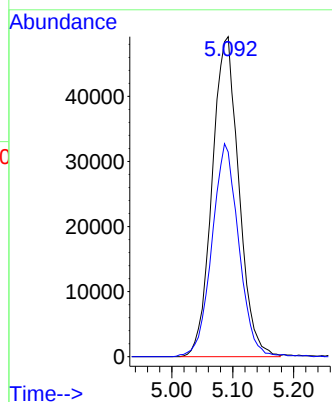
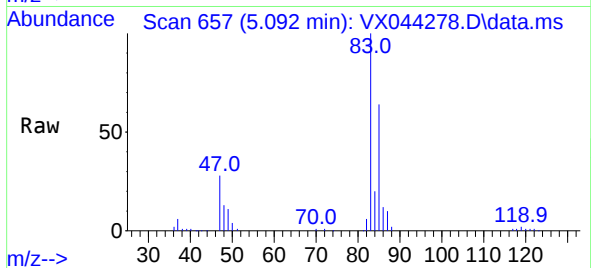




#25
Chloroform
Concen: 50.088 ug/L
RT: 5.092 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

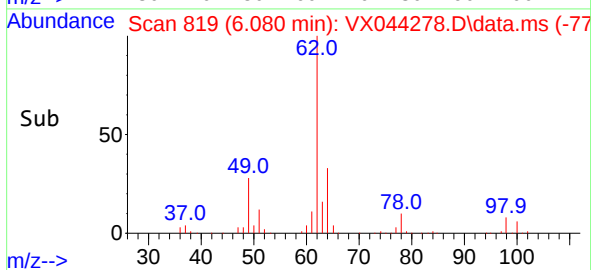
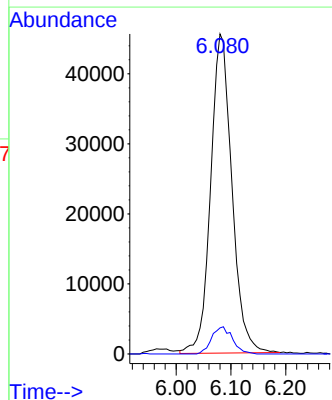
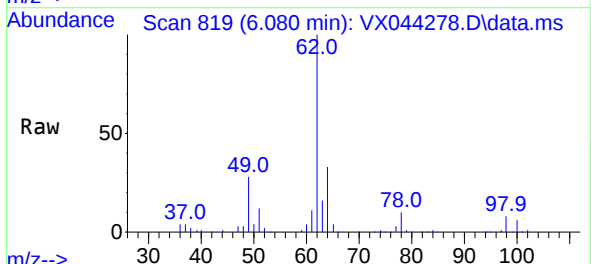
Instrument :
MSVOA_X
ClientSampleId :

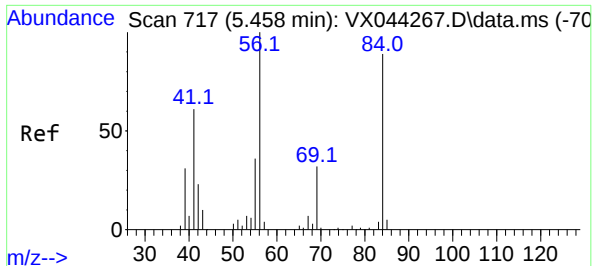
Tgt Ion: 83 Resp: 150038
Ion Ratio Lower Upper
83 100
85 63.9 47.7 88.7



#27
1,2-Dichloroethane
Concen: 49.241 ug/L
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

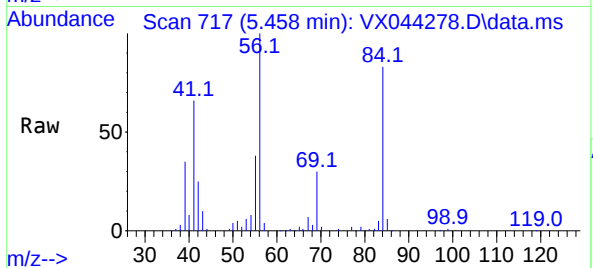
Tgt Ion: 62 Resp: 122624
Ion Ratio Lower Upper
62 100
98 8.1 7.7 11.5



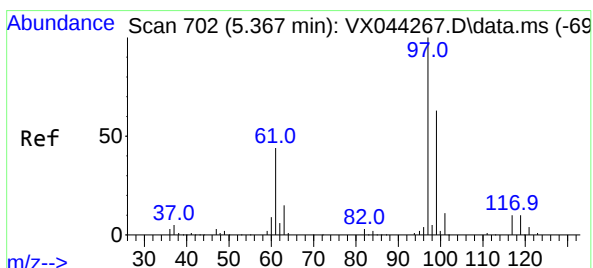
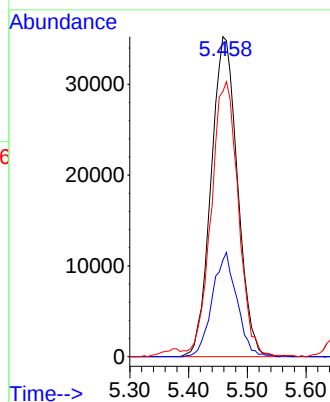
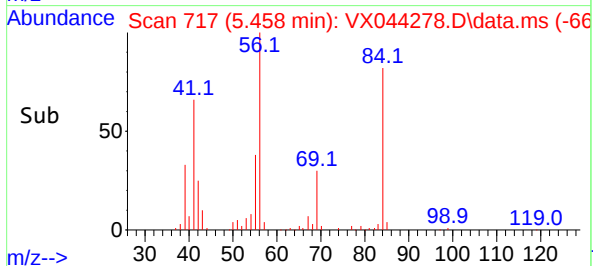


#29
Cyclohexane
Concen: 48.802 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :

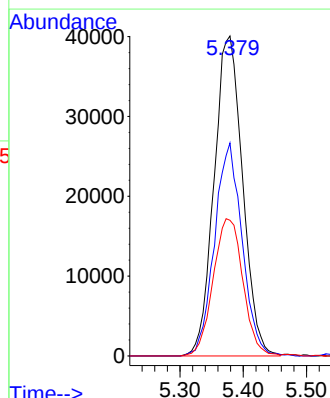
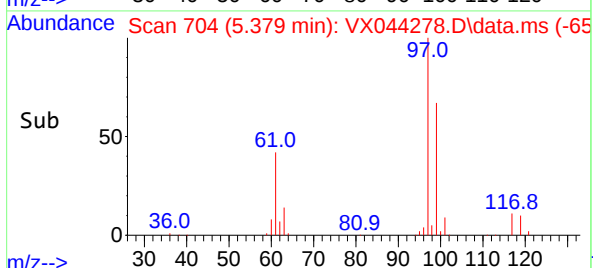
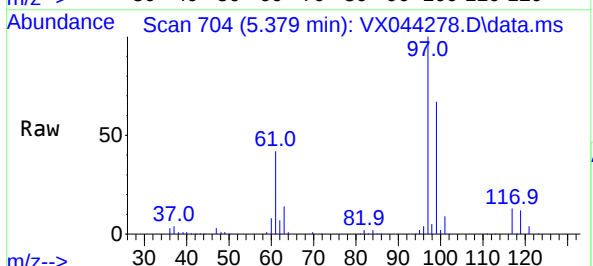


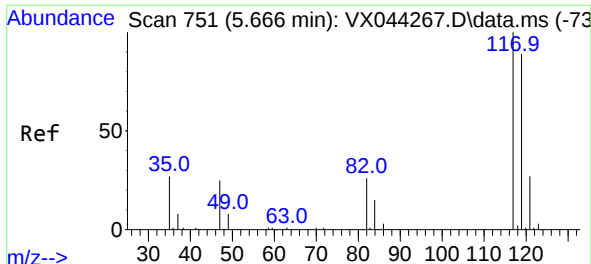
Tgt Ion: 56 Resp: 110415
Ion Ratio Lower Upper
56 100
69 30.2 25.1 37.7
84 87.0 72.9 109.3



#30
1,1,1-Trichloroethane
Concen: 50.746 ug/L
RT: 5.379 min Scan# 704
Delta R.T. 0.012 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

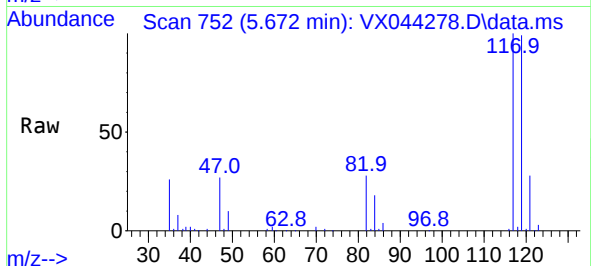
Tgt Ion: 97 Resp: 125615
Ion Ratio Lower Upper
97 100
99 64.3 52.2 78.2
61 44.7 32.8 49.2



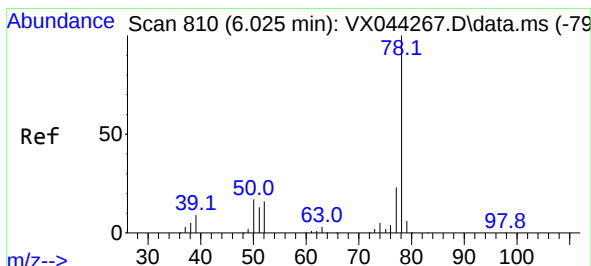
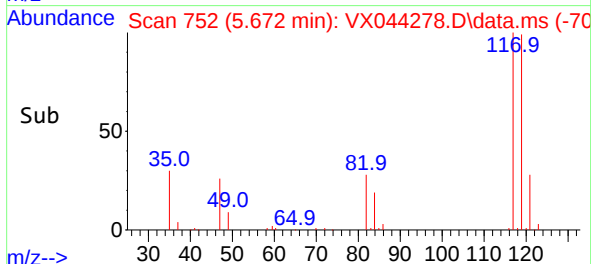
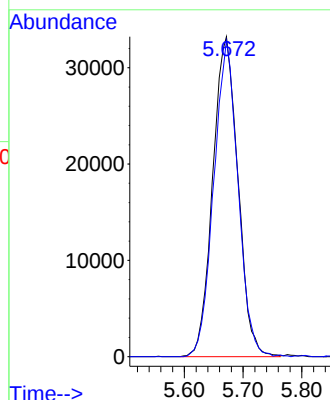


#31
Carbon tetrachloride
Concen: 50.984 ug/L
RT: 5.672 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :

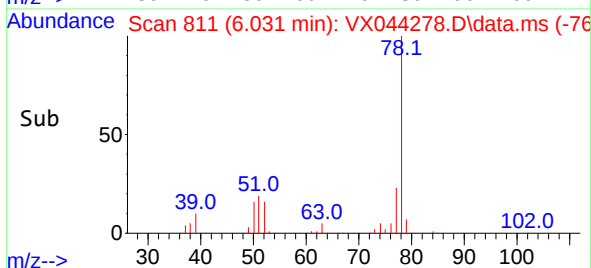
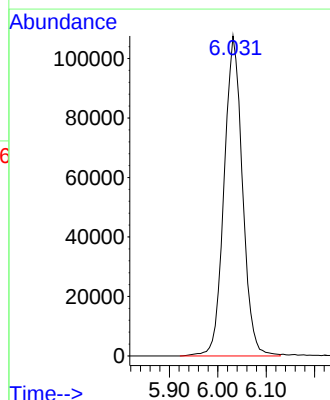
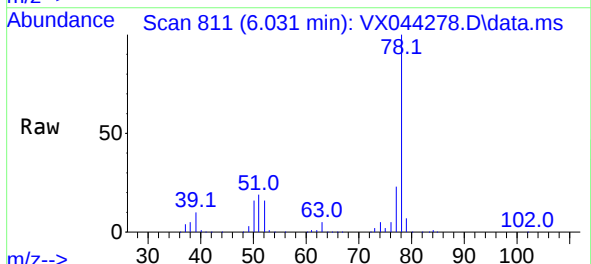


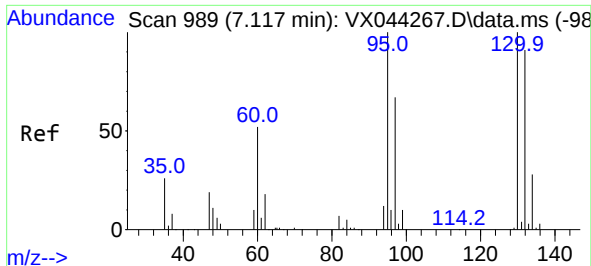
Tgt Ion:117 Resp: 98850
Ion Ratio Lower Upper
117 100
119 95.0 77.7 116.5



#33
Benzene
Concen: 51.357 ug/L
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Tgt Ion: 78 Resp: 284389

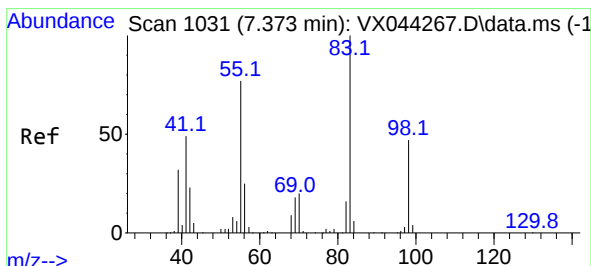
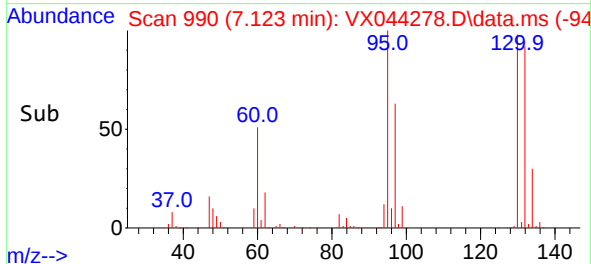
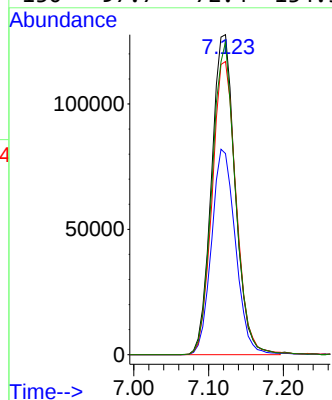
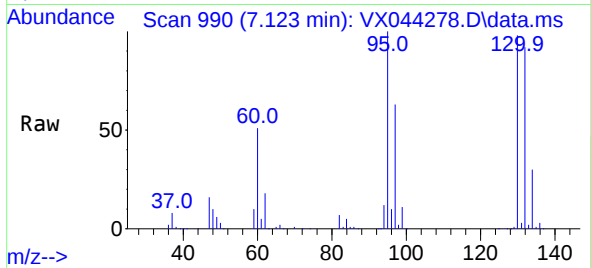




#34
Trichloroethene
Concen: 186.761 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

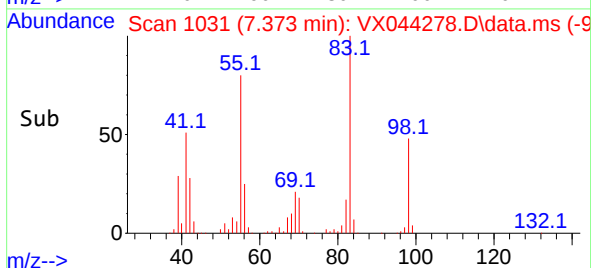
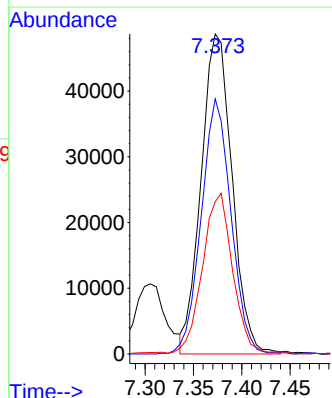
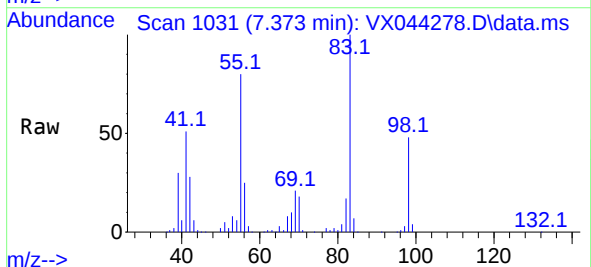
Instrument :
MSVOA_X
ClientSampleId :

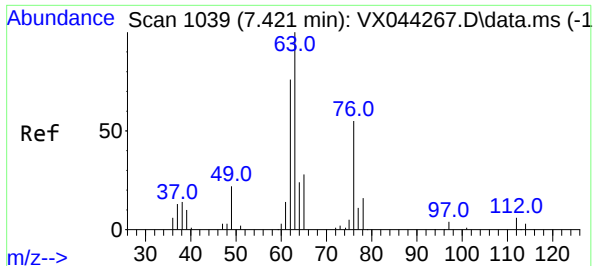
Tgt Ion: 95 Resp: 282352
Ion Ratio Lower Upper
95 100
97 62.8 45.0 83.6
132 91.6 66.6 123.8
130 97.7 72.4 134.5



#35
Methylcyclohexane
Concen: 49.493 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Tgt Ion: 83 Resp: 108394
Ion Ratio Lower Upper
83 100
55 76.6 58.5 87.7
98 48.8 40.5 60.7

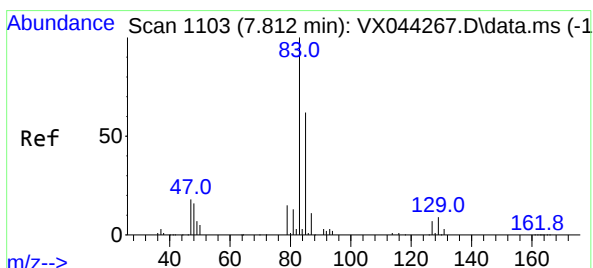
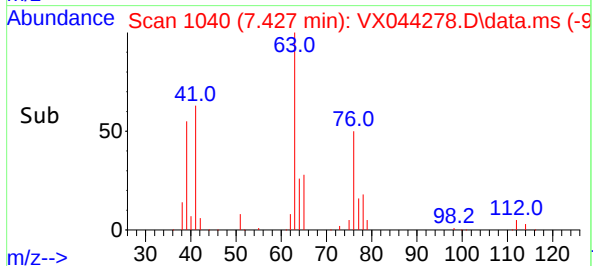
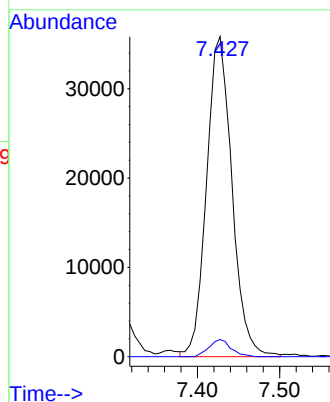
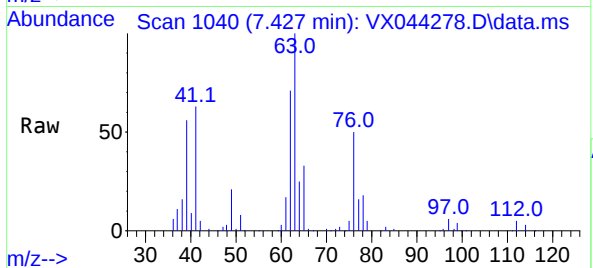




#37
1,2-Dichloropropane
Concen: 51.767 ug/L
RT: 7.427 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

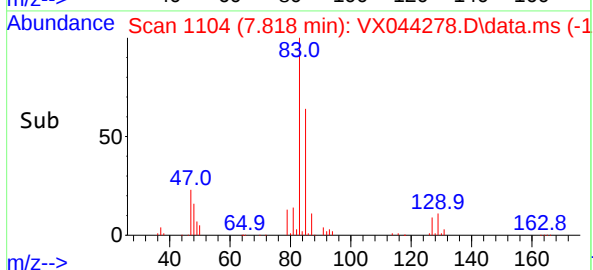
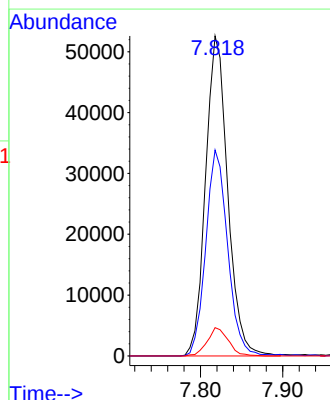
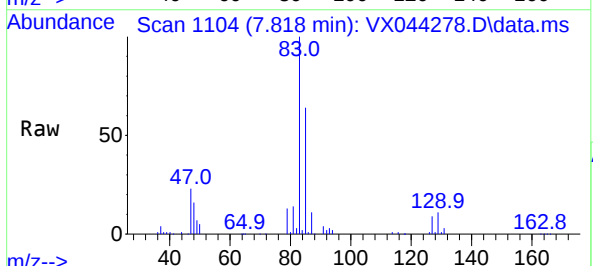
Instrument :
MSVOA_X
ClientSampleId :

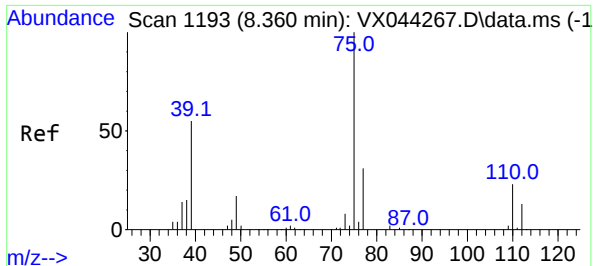
Tgt Ion: 63 Resp: 76974
Ion Ratio Lower Upper
63 100
112 4.6 3.6 5.4



#38
Bromodichloromethane
Concen: 50.542 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Tgt Ion: 83 Resp: 98460
Ion Ratio Lower Upper
83 100
85 64.3 44.1 81.9
127 8.8 7.0 10.4





#39

cis-1,3-Dichloropropene

Concen: 51.361 ug/L

RT: 8.366 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VX044278.D

Acq: 13 Dec 2024 13:38

Instrument :

MSVOA_X

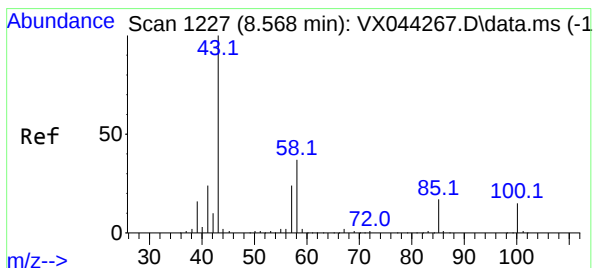
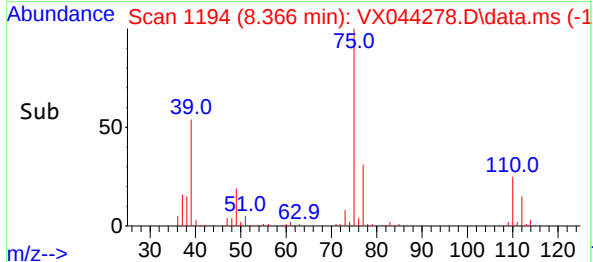
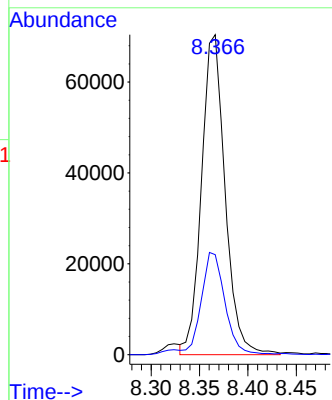
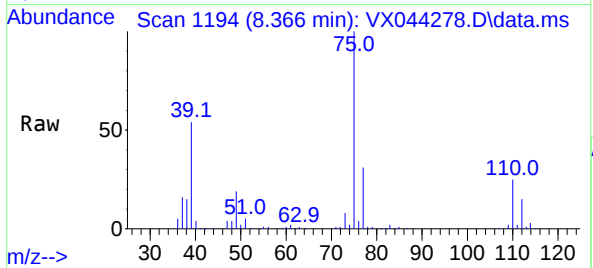
ClientSampleId :

Tgt Ion: 75 Resp: 119617

Ion Ratio Lower Upper

75 100

77 31.3 21.6 40.0



#40

4-Methyl-2-pentanone

Concen: 92.929 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX044278.D

Acq: 13 Dec 2024 13:38

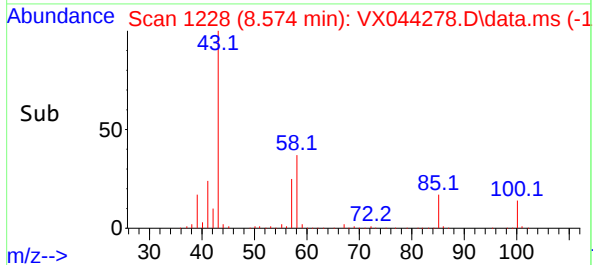
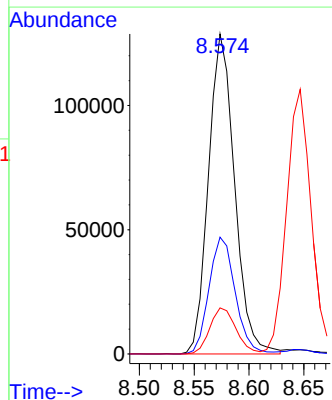
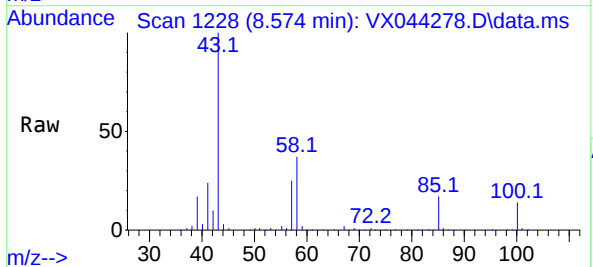
Tgt Ion: 43 Resp: 213920

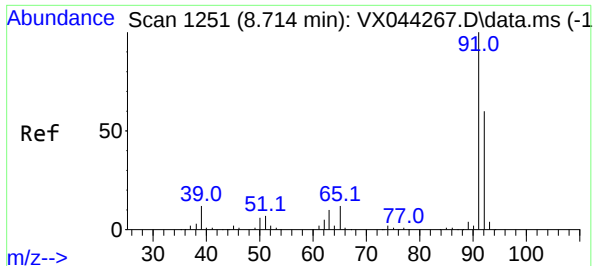
Ion Ratio Lower Upper

43 100

58 36.6 32.4 48.6

100 14.5 13.7 20.5





#42

Toluene

Concen: 50.583 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044278.D

Acq: 13 Dec 2024 13:38

Instrument :

MSVOA_X

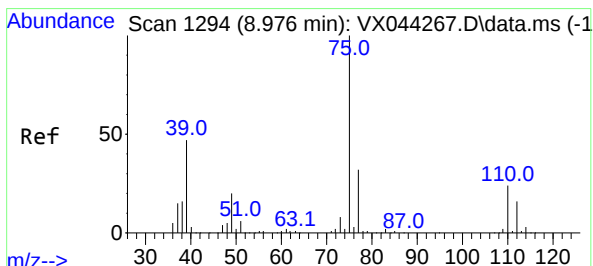
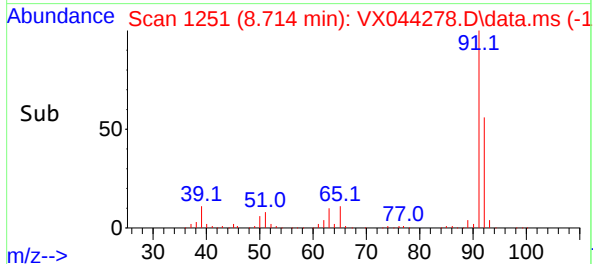
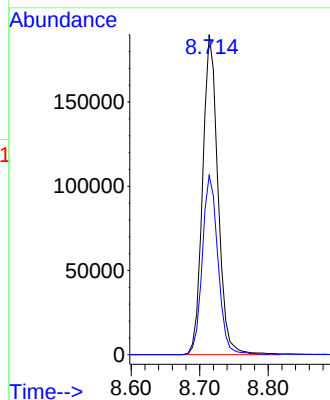
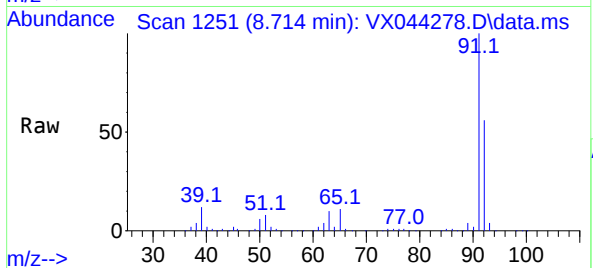
ClientSampleId :

Tgt Ion: 91 Resp: 296789

Ion Ratio Lower Upper

91 100

92 56.0 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 49.425 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX044278.D

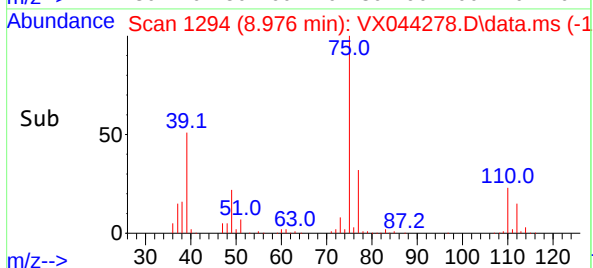
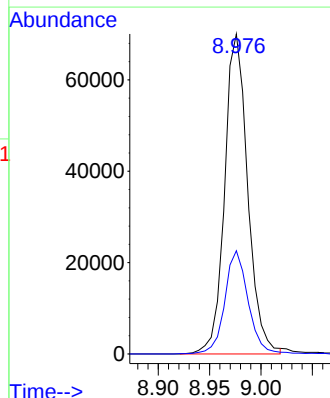
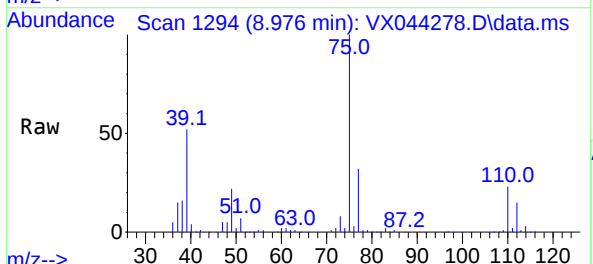
Acq: 13 Dec 2024 13:38

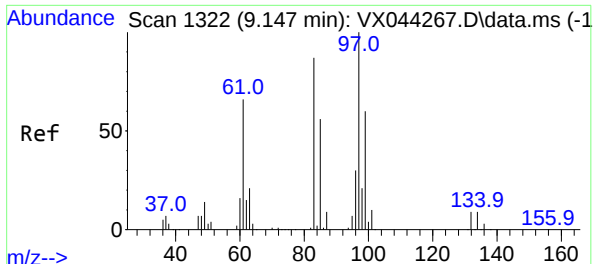
Tgt Ion: 75 Resp: 109103

Ion Ratio Lower Upper

75 100

77 32.3 21.8 40.6



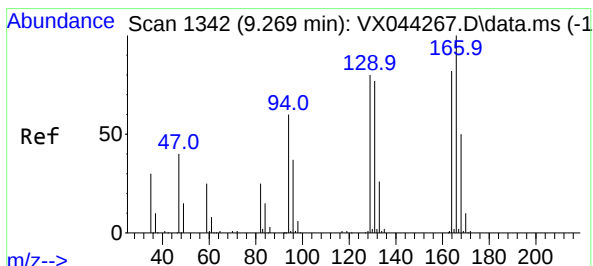
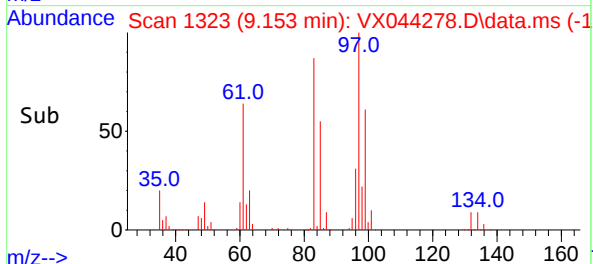
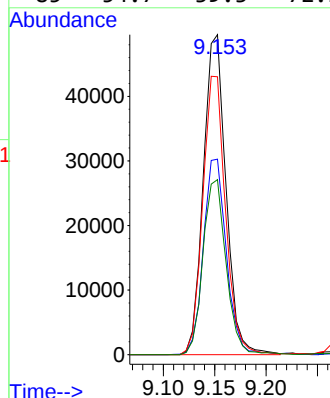
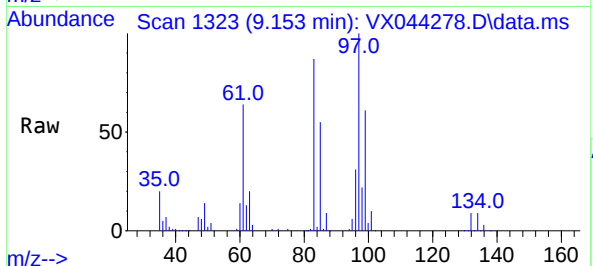


#45
1,1,2-Trichloroethane
Concen: 49.896 ug/L
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 76030

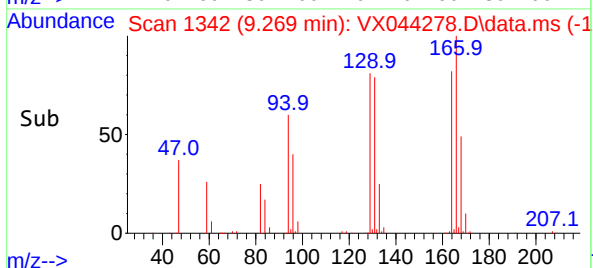
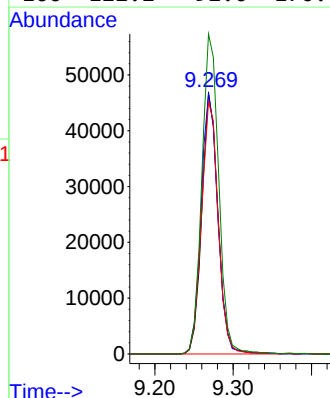
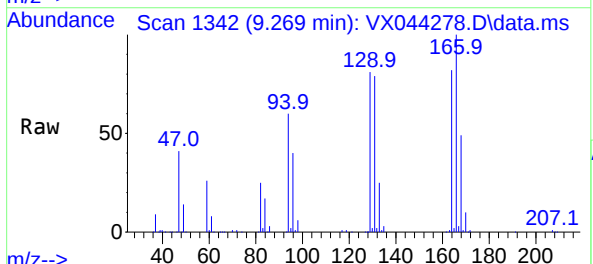
Ion	Ratio	Lower	Upper
97	100		
99	61.1	43.4	80.6
83	86.9	60.2	111.8
85	54.7	39.3	72.9

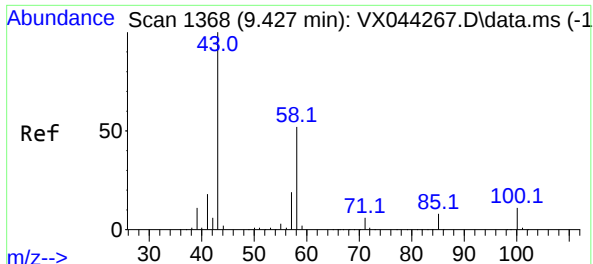


#46
Tetrachloroethene
Concen: 66.568 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Tgt Ion:164 Resp: 67134

Ion	Ratio	Lower	Upper
164	100		
129	99.1	73.6	136.6
131	96.3	70.2	130.4
166	122.2	92.0	170.8

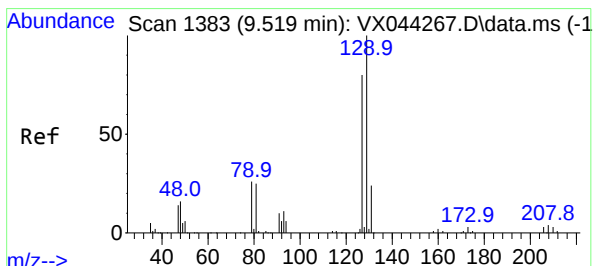
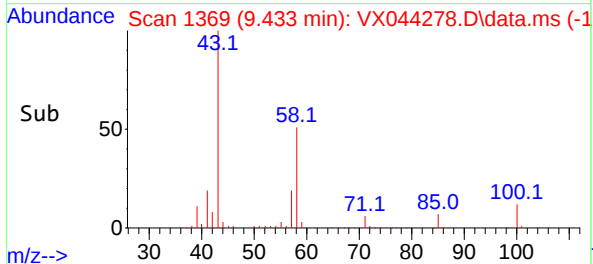
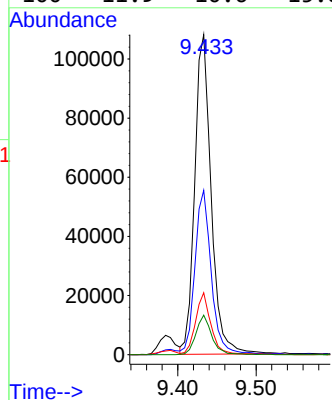
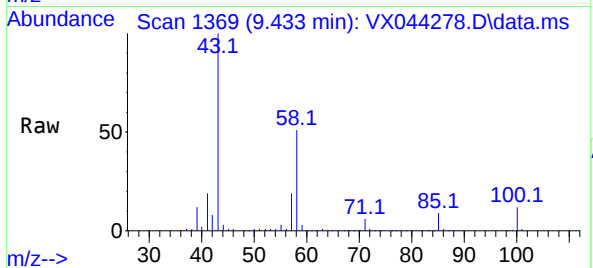




#48
2-Hexanone
Concen: 87.459 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

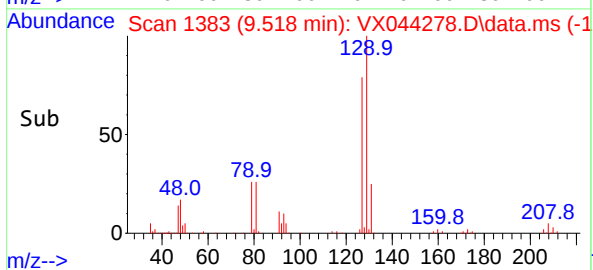
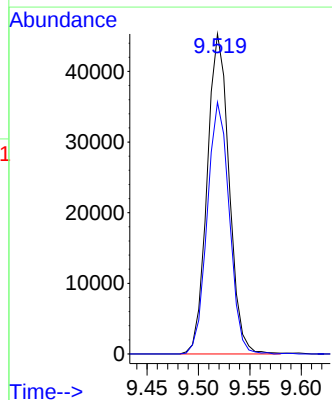
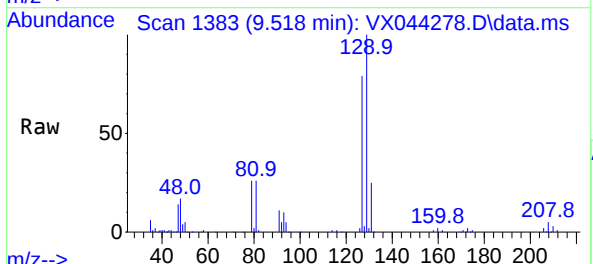
Instrument :
MSVOA_X
ClientSampleId :

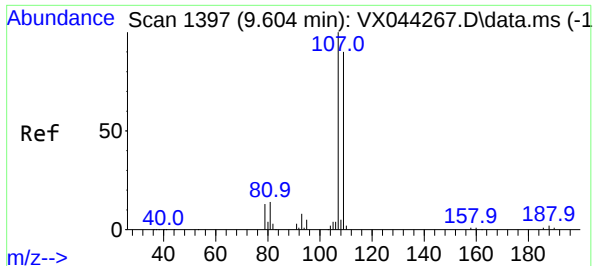
Tgt Ion: 43 Resp: 158518
Ion Ratio Lower Upper
43 100
58 51.3 45.4 68.2
57 18.0 15.4 23.0
100 11.9 10.6 15.8



#49
Dibromochloromethane
Concen: 50.012 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Tgt Ion: 129 Resp: 67359
Ion Ratio Lower Upper
129 100
127 78.7 53.5 99.5

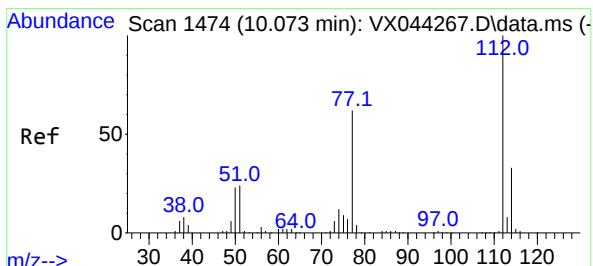
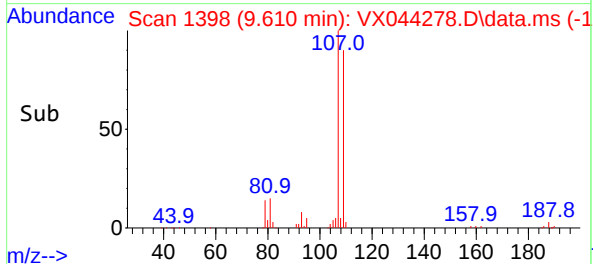
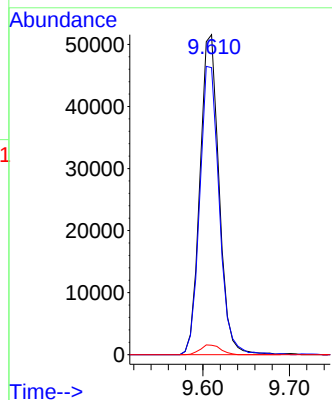
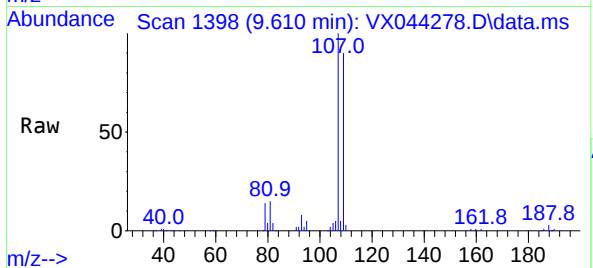




#50
1,2-Dibromoethane
Concen: 50.195 ug/L
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

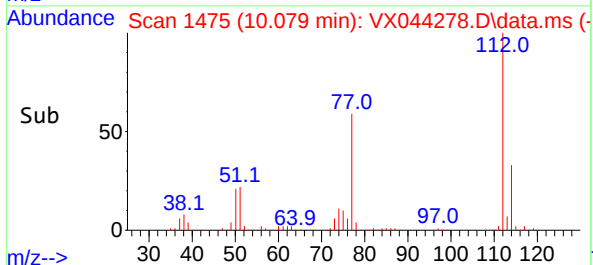
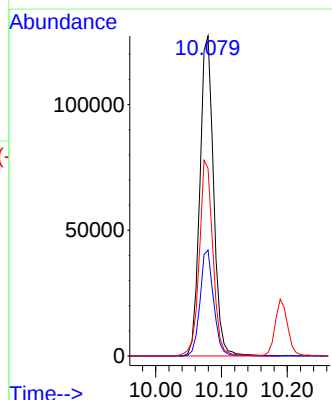
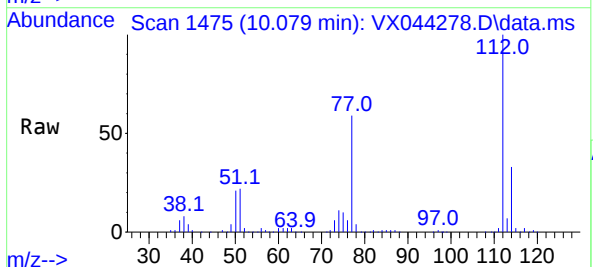
Instrument :
MSVOA_X
ClientSampleId :

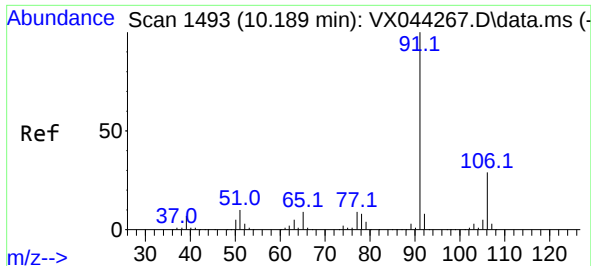
Tgt Ion:107 Resp: 78987
Ion Ratio Lower Upper
107 100
109 89.7 65.5 121.7
188 3.1 2.6 4.0



#51
Chlorobenzene
Concen: 49.090 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Tgt Ion:112 Resp: 184790
Ion Ratio Lower Upper
112 100
114 33.1 22.9 42.5
77 58.6 48.0 72.0

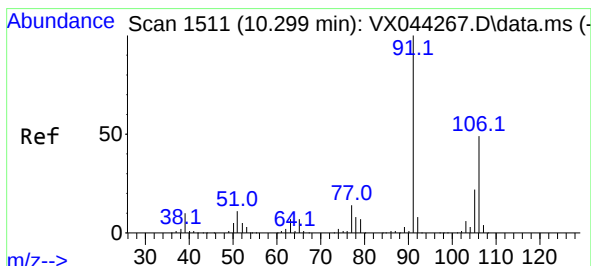
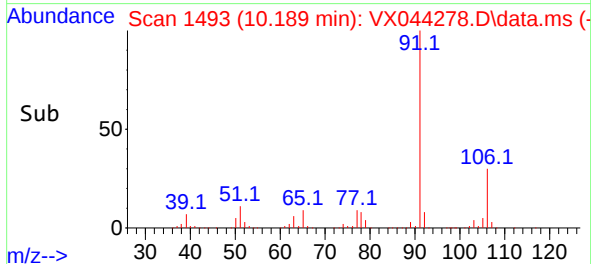
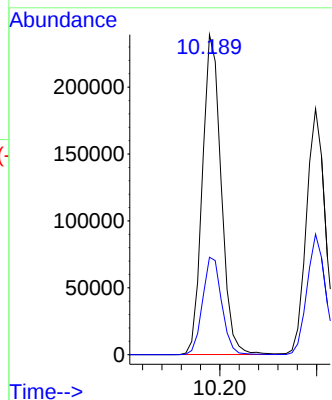
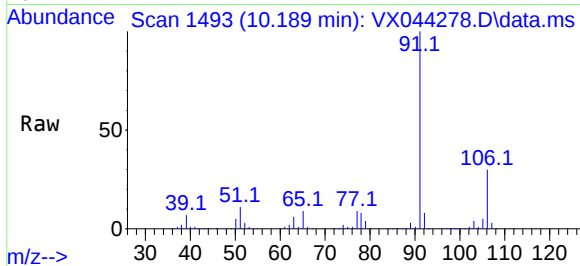




#52
Ethylbenzene
Concen: 50.078 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

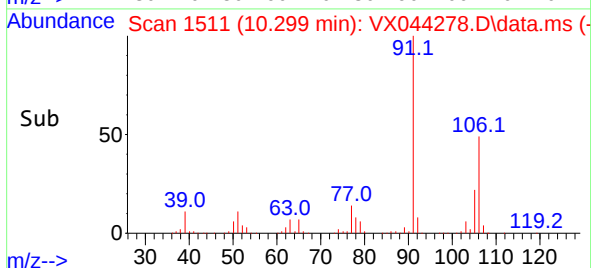
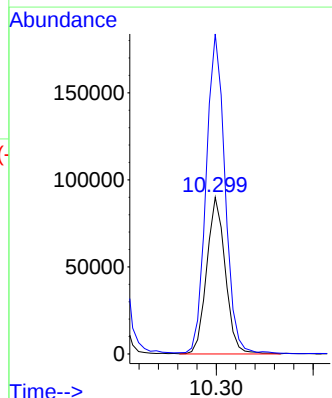
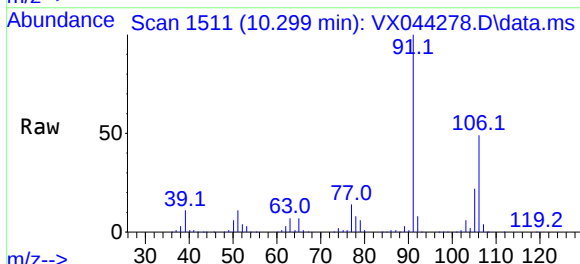
Instrument :
MSVOA_X
ClientSampleId :

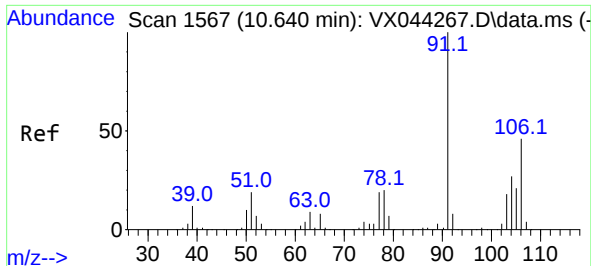
Tgt Ion: 91 Resp: 323653
Ion Ratio Lower Upper
91 100
106 30.5 21.1 39.1



#53
m,p-Xylene
Concen: 51.400 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Tgt Ion: 106 Resp: 120323
Ion Ratio Lower Upper
106 100
91 204.2 147.5 273.9

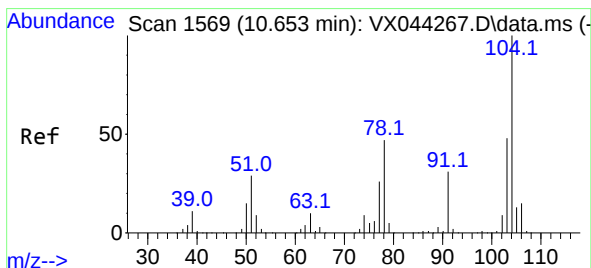
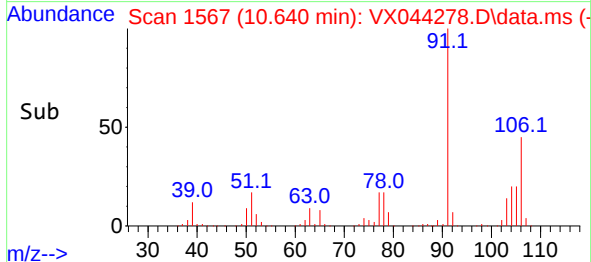
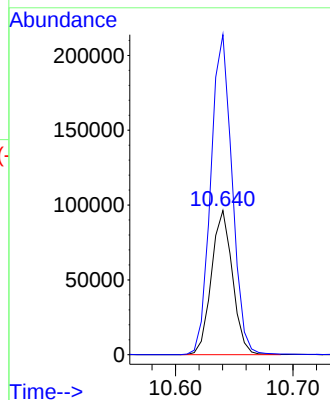
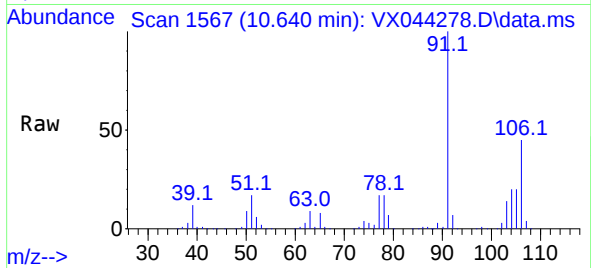




#54
o-Xylene
Concen: 50.050 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

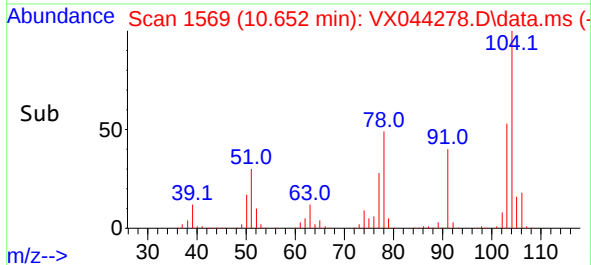
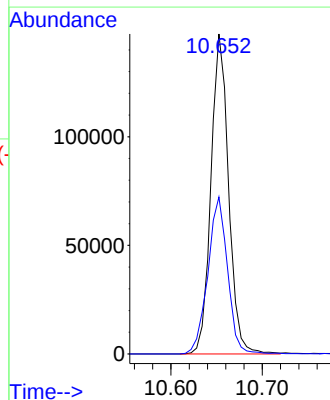
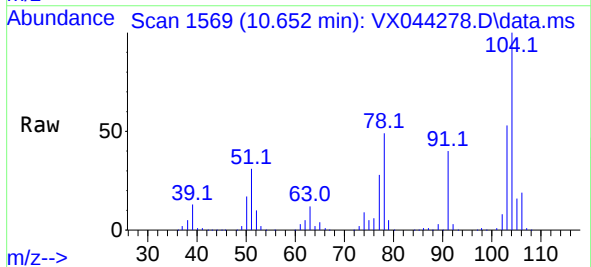
Instrument :
MSVOA_X
ClientSampleId :

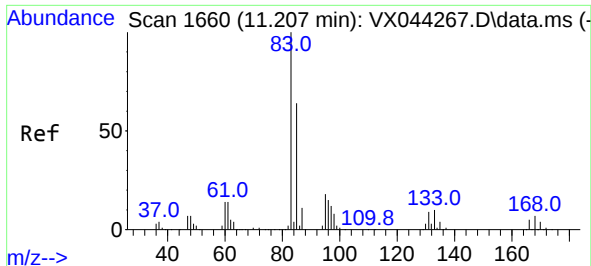
Tgt Ion:106 Resp: 120481
Ion Ratio Lower Upper
106 100
91 221.9 153.7 285.5



#55
Styrene
Concen: 50.306 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

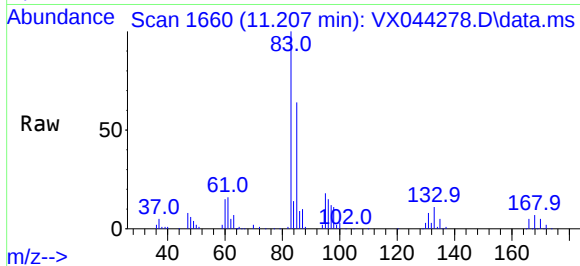
Tgt Ion:104 Resp: 197505
Ion Ratio Lower Upper
104 100
78 49.1 32.8 60.8



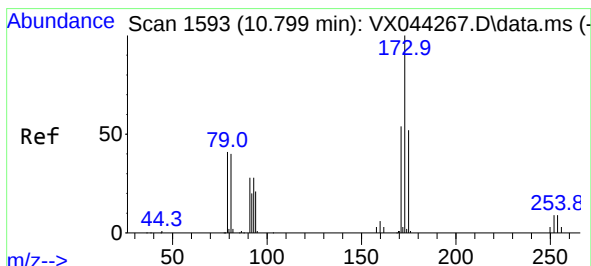
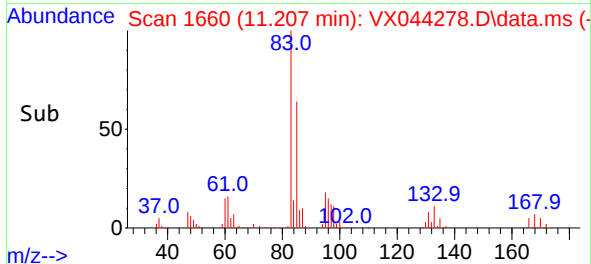
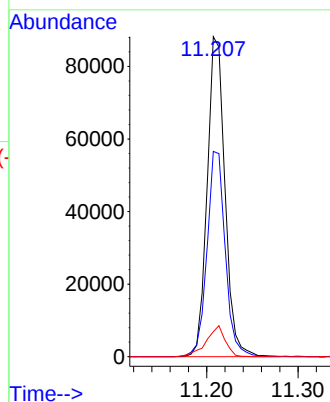


#57
1,1,2,2-Tetrachloroethane
Concen: 50.313 ug/L
RT: 11.207 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :

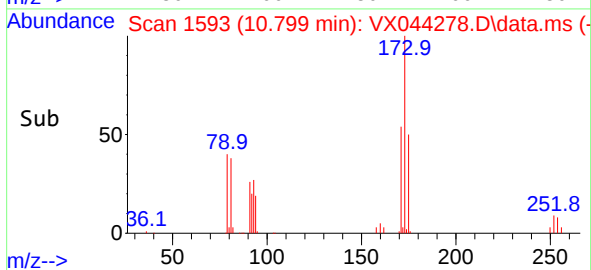
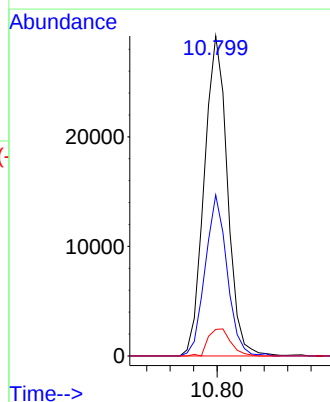
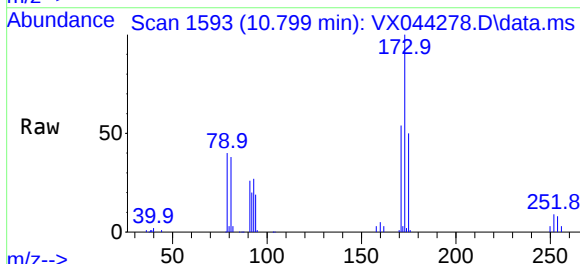


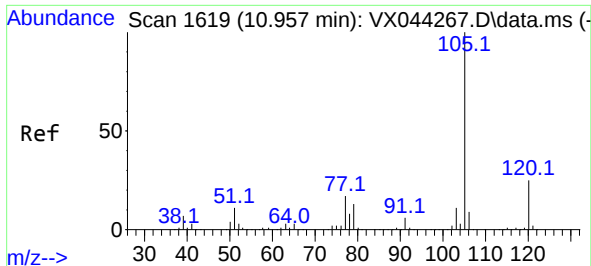
Tgt Ion: 83 Resp: 118929
Ion Ratio Lower Upper
83 100
85 64.2 46.0 85.4
131 7.8 8.8 13.2#



#59
Bromoform
Concen: 47.095 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Tgt Ion:173 Resp: 40045
Ion Ratio Lower Upper
173 100
175 47.4 40.0 60.0
254 8.1 6.3 9.5

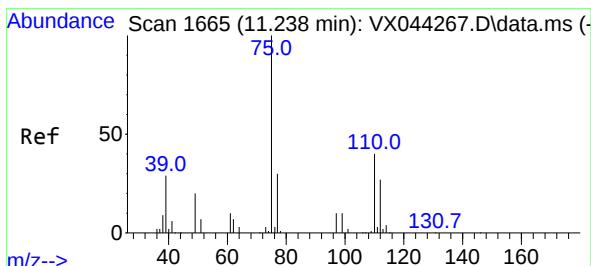
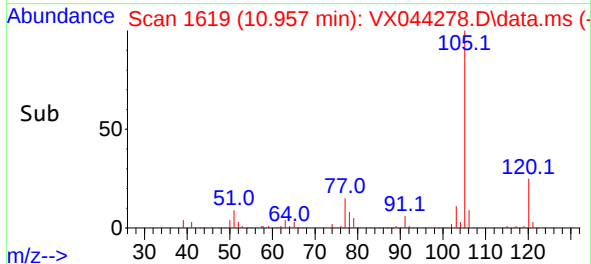
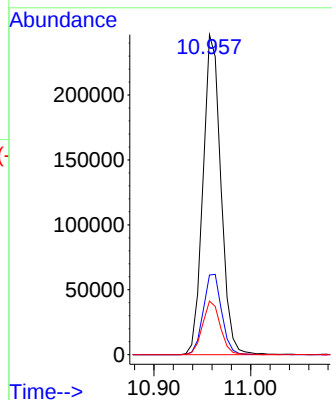
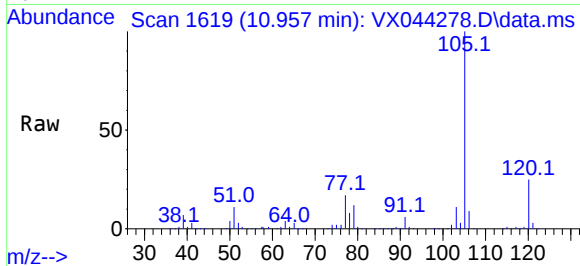




#60
Isopropylbenzene
Concen: 48.613 ug/L
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

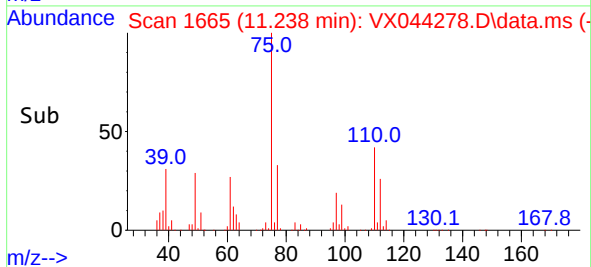
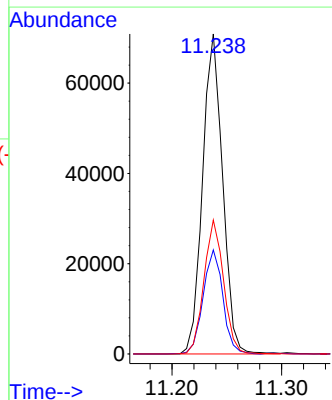
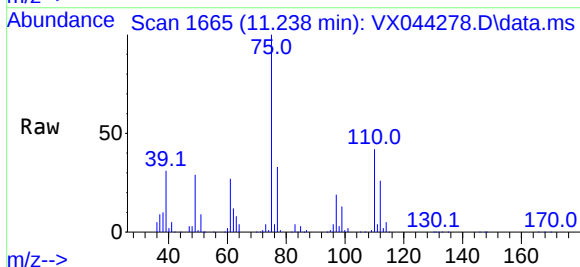
Instrument :
MSVOA_X
ClientSampleId :

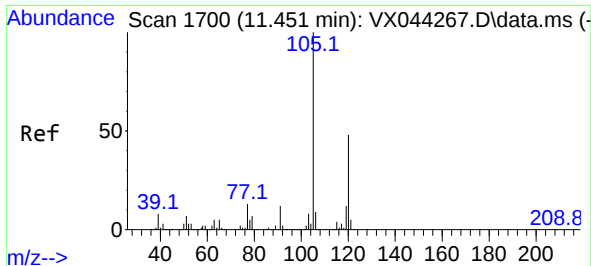
Tgt Ion:105 Resp: 317892
Ion Ratio Lower Upper
105 100
120 25.8 20.6 31.0
77 16.7 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 45.882 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Tgt Ion: 75 Resp: 90055
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.6
110 40.8 33.3 49.9

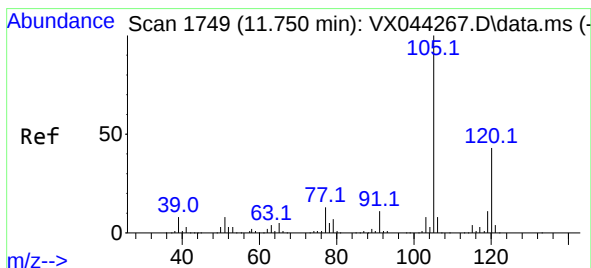
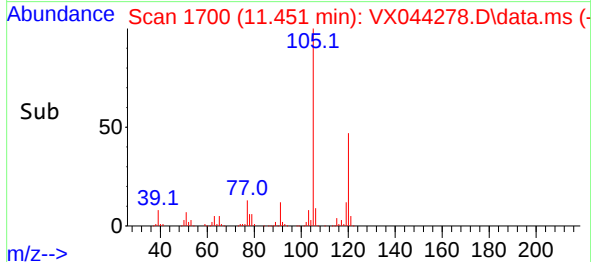
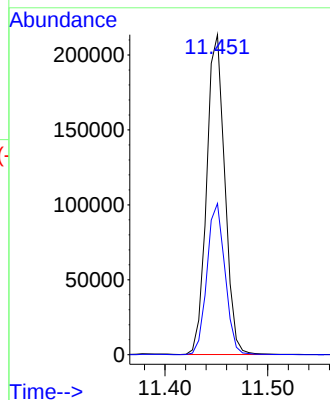
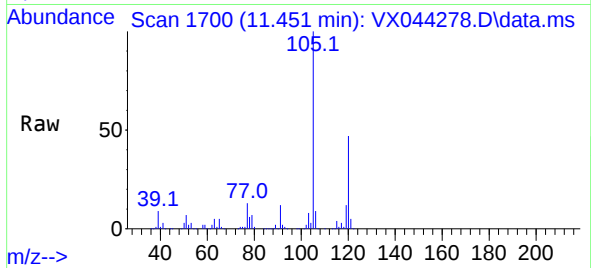




#62
1,3,5-Trimethylbenzene
Concen: 48.275 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

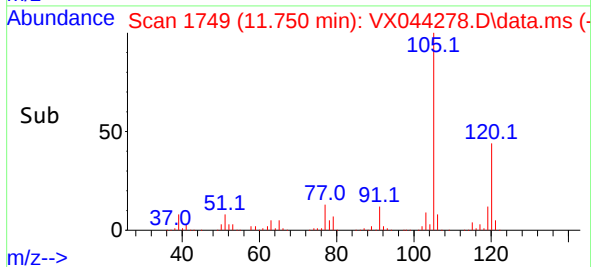
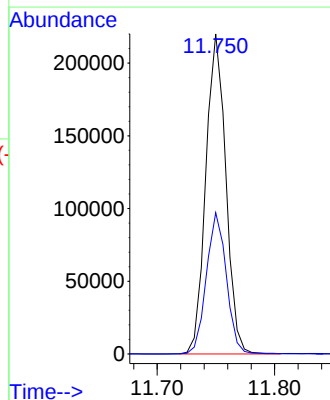
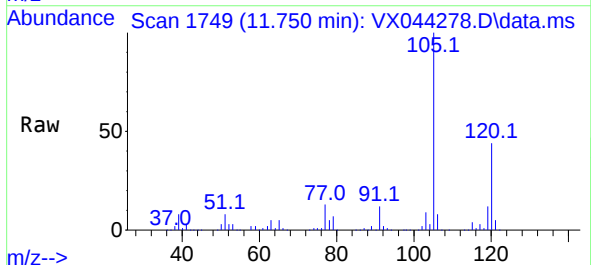
Instrument :
MSVOA_X
ClientSampleId :

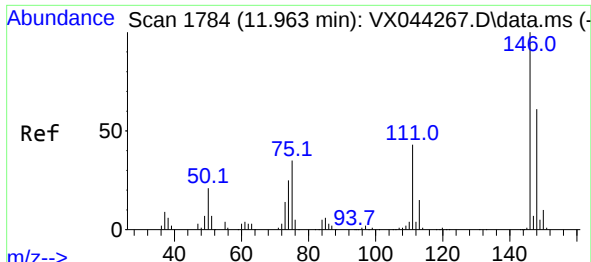
Tgt Ion:105 Resp: 261977
Ion Ratio Lower Upper
105 100
120 47.0 38.2 57.4



#63
1,2,4-Trimethylbenzene
Concen: 48.909 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

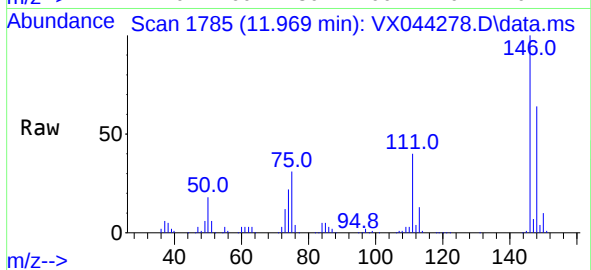
Tgt Ion:105 Resp: 260485
Ion Ratio Lower Upper
105 100
120 43.9 34.5 51.7



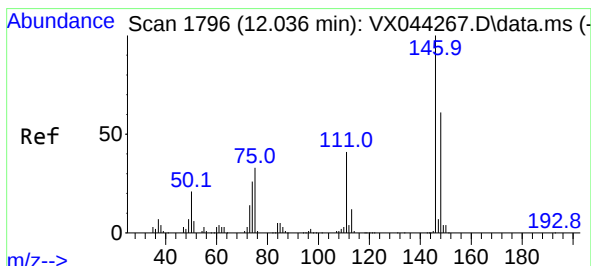
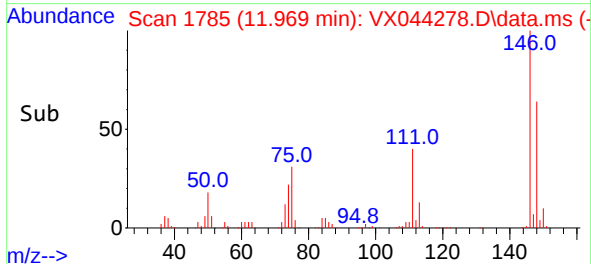
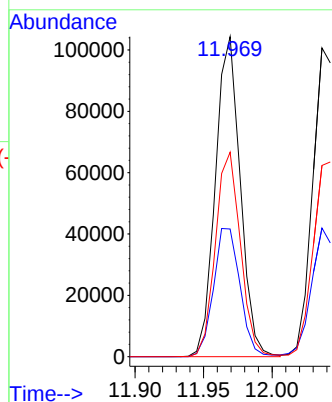


#64
1,3-Dichlorobenzene
Concen: 48.548 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :

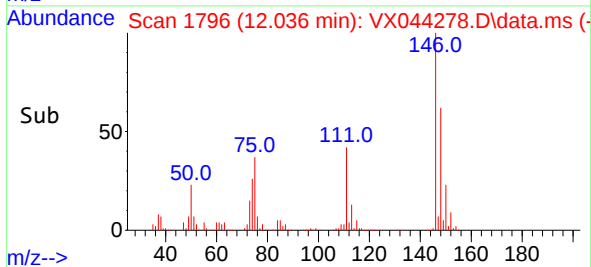
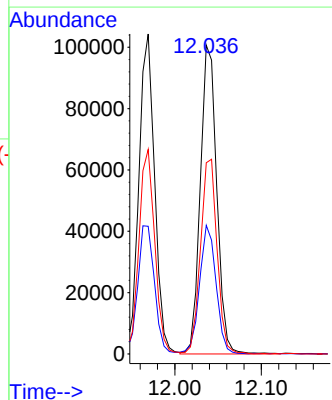
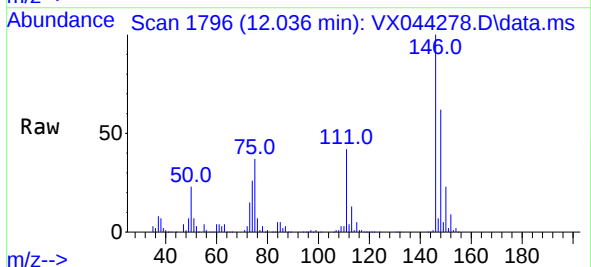


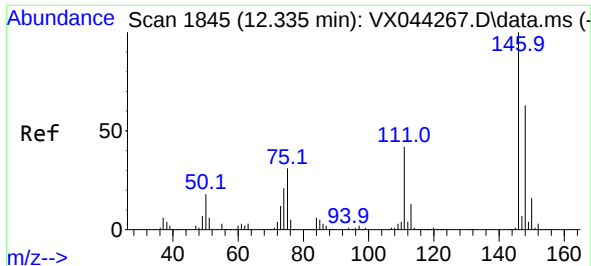
Tgt Ion:146 Resp: 131659
Ion Ratio Lower Upper
146 100
111 39.9 28.8 53.4
148 63.9 46.1 85.5



#65
1,4-Dichlorobenzene
Concen: 48.997 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Tgt Ion:146 Resp: 132971
Ion Ratio Lower Upper
146 100
111 41.7 29.5 54.7
148 61.9 43.2 80.2





#67

1,2-Dichlorobenzene

Concen: 49.464 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044278.D

Acq: 13 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

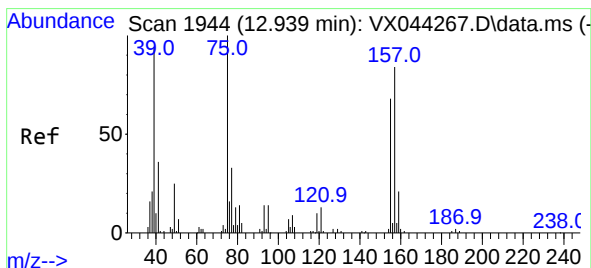
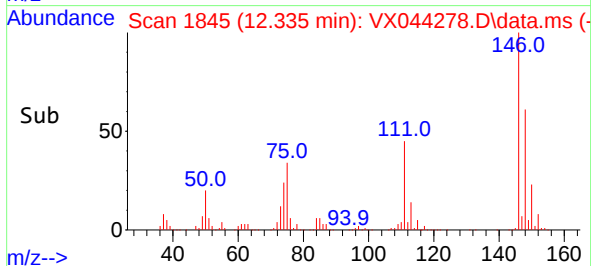
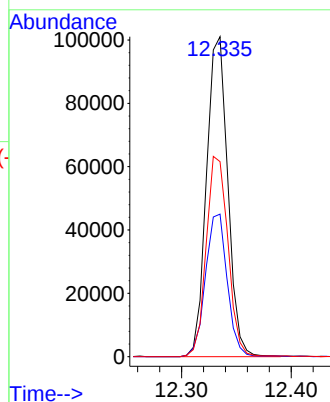
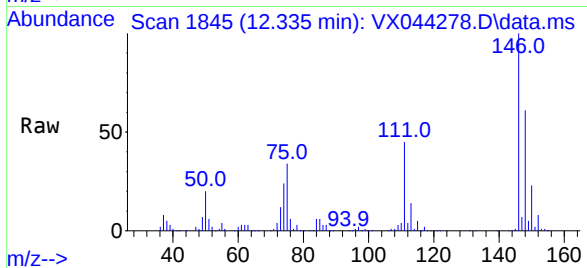
Tgt Ion:146 Resp: 136203

Ion Ratio Lower Upper

146 100

111 44.5 34.3 51.5

148 60.9 52.6 79.0



#68

1,2-Dibromo-3-chloropropane

Concen: 45.093 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX044278.D

Acq: 13 Dec 2024 13:38

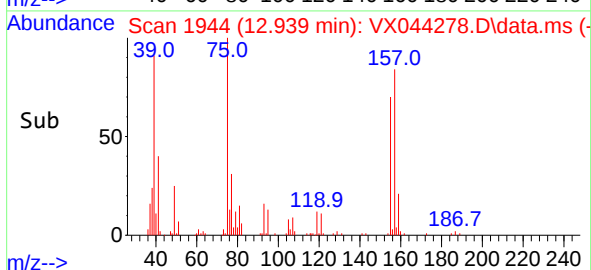
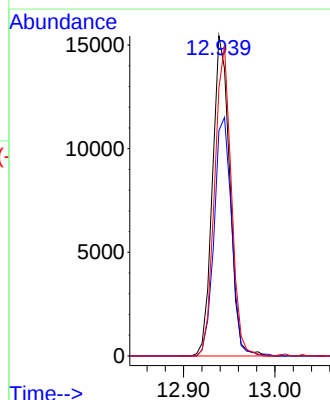
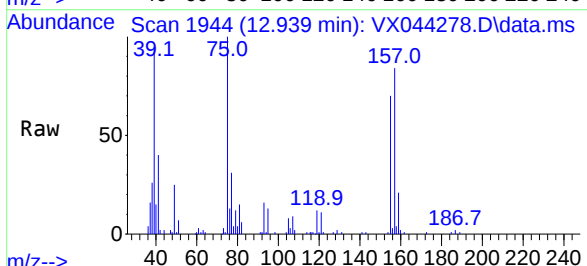
Tgt Ion: 75 Resp: 20115

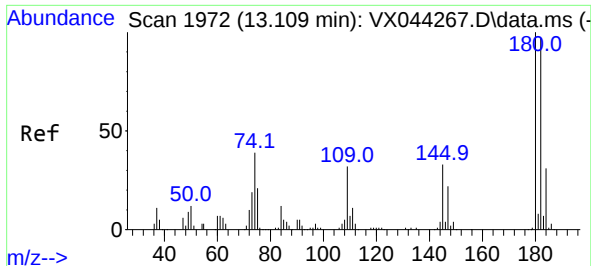
Ion Ratio Lower Upper

75 100

155 70.4 60.5 90.7

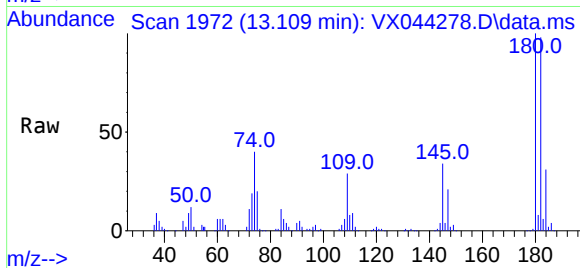
157 83.8 73.5 110.3



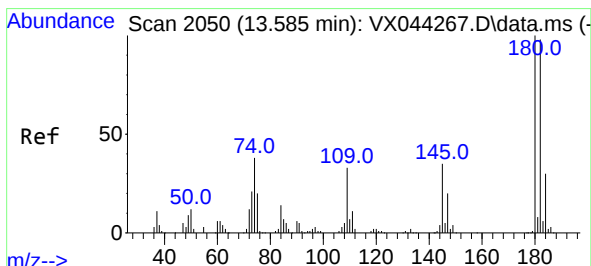
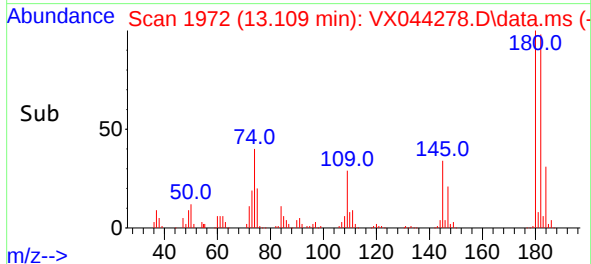
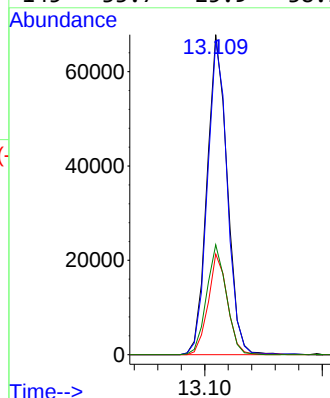


#69
1,3,5-Trichlorobenzene
Concen: 47.670 ug/L
RT: 13.109 min Scan# 1972
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :

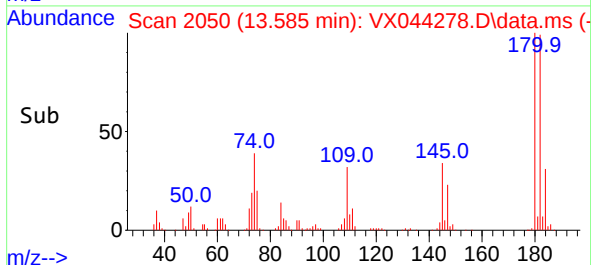
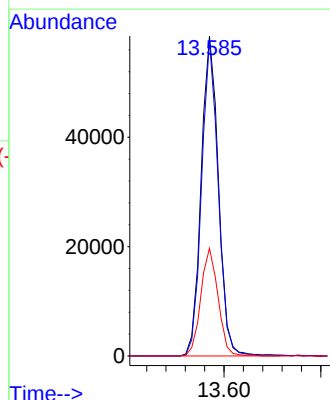
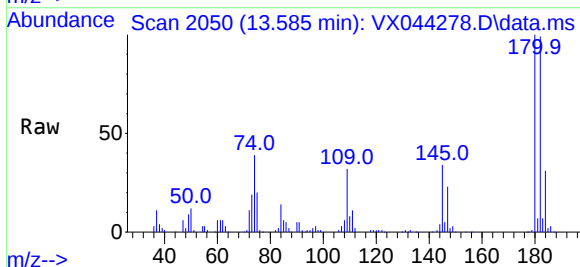


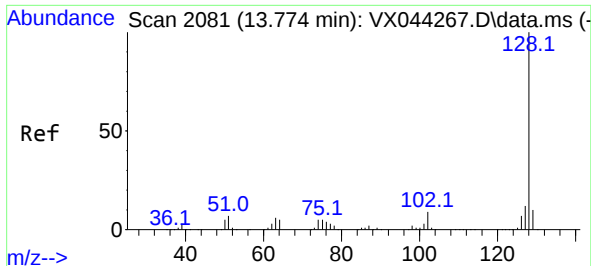
Tgt Ion:180 Resp: 80659
Ion Ratio Lower Upper
180 100
182 96.7 76.7 115.1
184 30.0 24.2 36.4
145 33.7 25.9 38.9



#70
1,2,4-trichlorobenzene
Concen: 48.272 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

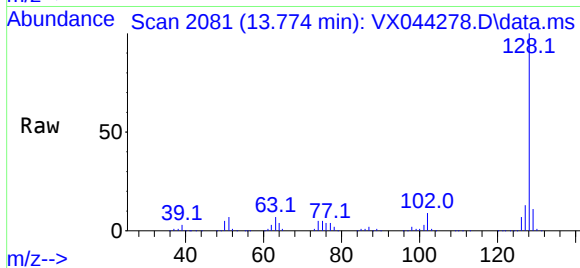
Tgt Ion:180 Resp: 72755
Ion Ratio Lower Upper
180 100
182 94.4 74.1 111.1
145 33.4 25.3 37.9



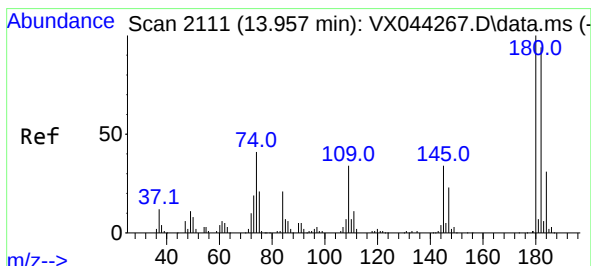
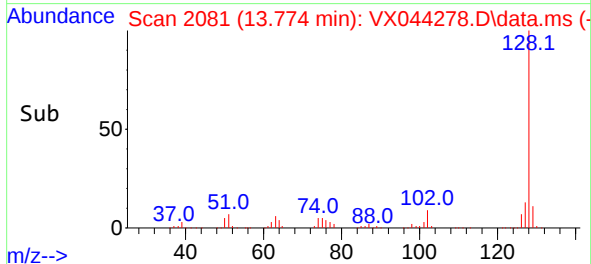
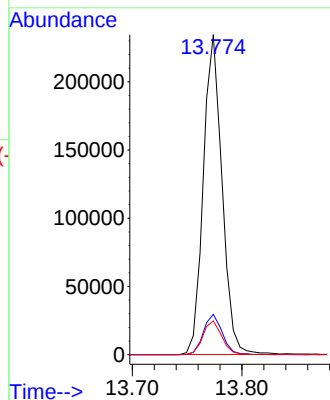


#71
Naphthalene
Concen: 45.278 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 278217
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.7 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 48.363 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX044278.D
Acq: 13 Dec 2024 13:38

Tgt Ion:180 Resp: 77434
Ion Ratio Lower Upper
180 100
182 93.2 73.8 110.6
145 34.3 27.4 41.2

