

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072724\
 Data File : VW029779.D
 Acq On : 27 Jul 2024 14:23
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 29 04:48:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 29 04:44:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	219237	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	207362	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	104023	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	56929	18.291	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.160%
7) Chloroethane-d5	2.899	69	45498	20.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.920%
11) 1,1-Dichloroethene-d2	4.021	65	27322	19.230	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.920%
21) 2-Butanone-d5	7.075	46	41243	48.346	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.700%
24) Chloroform-d	7.648	84	139449	24.571	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.280%
26) 1,2-Dichloroethane-d4	8.307	65	78631	24.325	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.280%
32) Benzene-d6	8.276	84	253568	22.632	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.520%
36) 1,2-Dichloropropane-d6	9.270	67	82551	23.075	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.280%
41) Toluene-d8	10.325	98	231366	23.224	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.880%
43) trans-1,3-Dichloroprop...	10.575	79	33021	22.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.240%
47) 2-Hexanone-d5	10.922	63	27928	47.343	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66017	24.852	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	69491	21.514	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	72295	24.464	ug/L	100
3) Chloromethane	2.223	50	101735	27.821	ug/L	98
5) Vinyl chloride	2.375	62	108336	26.440	ug/L	97
6) Bromomethane	2.783	94	62195	27.643	ug/L	93
8) Chloroethane	2.936	64	64881	27.835	ug/L	98
9) Trichlorofluoromethane	3.265	101	83457	25.500	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	81088	24.876	ug/L	95
12) 1,1-Dichloroethene	4.045	96	78162	26.097	ug/L	98
13) Acetone	4.119	43	45976	43.367	ug/L	96
14) Carbon disulfide	4.393	76	270370	27.126	ug/L	99
15) Methyl Acetate	4.667	43	50117	28.382	ug/L	100
16) Methylene chloride	4.923	84	103660	22.617	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	87440	27.092	ug/L	99
18) Methyl tert-butyl Ether	5.429	73	141951	26.686	ug/L	97
19) 1,1-Dichloroethane	6.216	63	186630	27.417	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	96881	27.673	ug/L	99
22) 2-Butanone	7.167	43	66871	49.228	ug/L	99
23) Bromochloromethane	7.514	128	41861	28.165	ug/L	96
25) Chloroform	7.673	83	183077	28.546	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072724\
 Data File : VW029779.D
 Acq On : 27 Jul 2024 14:23
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 29 04:48:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 29 04:44:22 2024
 Response via : Initial Calibration

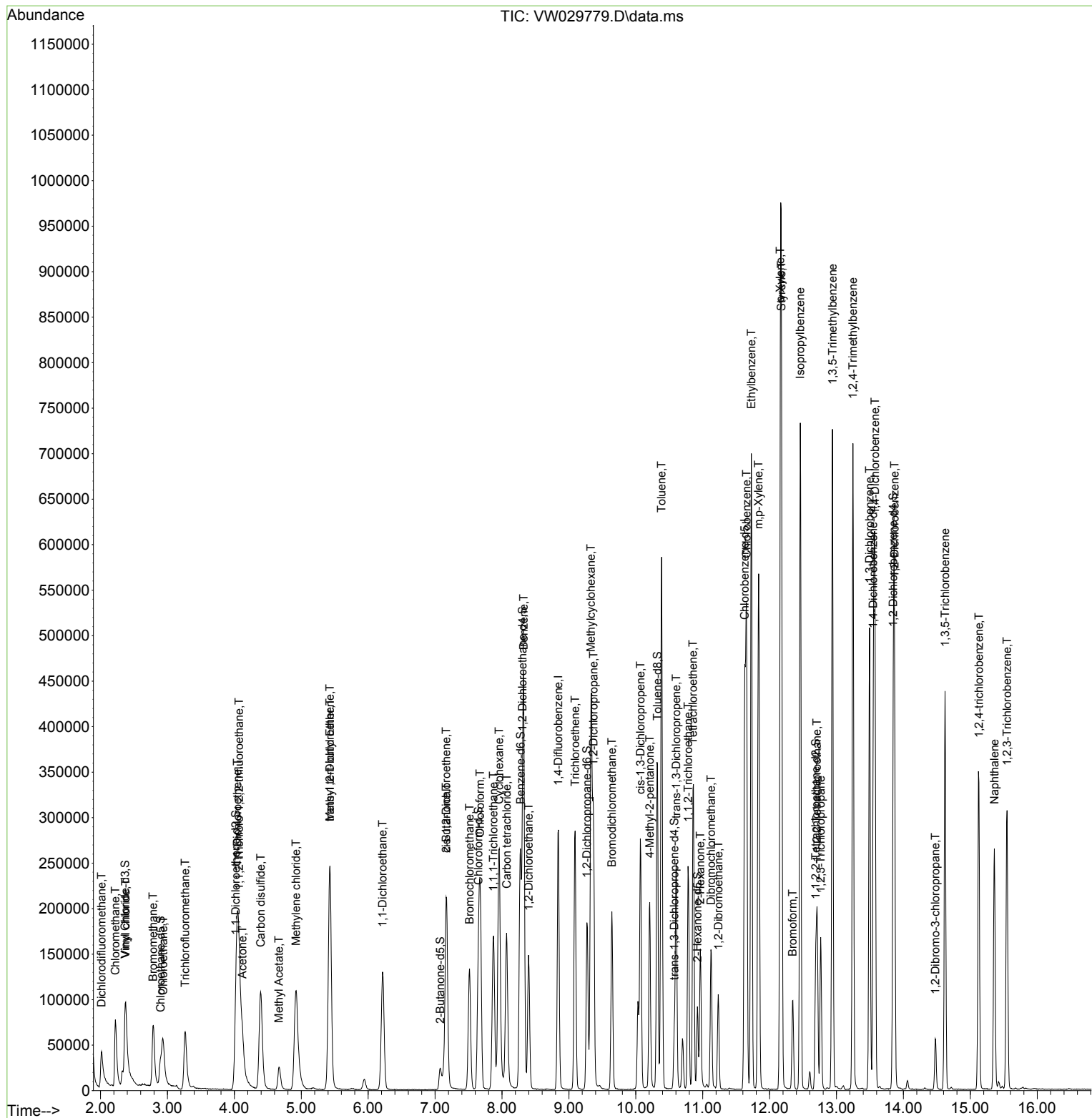
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	133004	28.457	ug/L	100
29) Cyclohexane	7.959	56	153488	26.047	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	137267	26.140	ug/L	99
31) Carbon tetrachloride	8.069	117	126709	26.779	ug/L	100
33) Benzene	8.325	78	387519	27.275	ug/L	100
34) Trichloroethene	9.093	95	98977	26.574	ug/L	95
35) Methylcyclohexane	9.331	83	159419	25.687	ug/L	97
37) 1,2-Dichloropropane	9.368	63	107740	27.672	ug/L	100
38) Bromodichloromethane	9.642	83	127306	27.457	ug/L	95
39) cis-1,3-Dichloropropene	10.069	75	153770	27.119	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	142543	57.638	ug/L	99
42) Toluene	10.386	91	399558	27.551	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	129213	27.450	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	70383	26.908	ug/L	95
46) Tetrachloroethene	10.855	164	70021	25.866	ug/L	91
48) 2-Hexanone	10.965	43	101892	55.010	ug/L	98
49) Dibromochloromethane	11.123	129	75019	27.627	ug/L	97
50) 1,2-Dibromoethane	11.233	107	68078	28.129	ug/L	95
51) Chlorobenzene	11.654	112	246857	27.365	ug/L	96
52) Ethylbenzene	11.727	91	452646	27.670	ug/L	99
53) m,p-Xylene	11.837	106	167352	27.816	ug/L	100
54) o-Xylene	12.160	106	159845	28.851	ug/L	96
55) Styrene	12.178	104	286042	29.785	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	89289	27.812	ug/L	99
59) Bromoform	12.343	173	41437	26.473	ug/L	94
60) Isopropylbenzene	12.458	105	445227	27.660	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	68172	26.946	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	356716	29.814	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	351729	27.488	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	181185	26.382	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	188840	26.769	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	165306	26.438	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	15129	26.337	ug/L	92
69) 1,3,5-Trichlorobenzene	14.623	180	116269	24.744	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	103246	26.081	ug/L	91
71) Naphthalene	15.360	128	209055	27.677	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	95547	26.667	ug/L	97

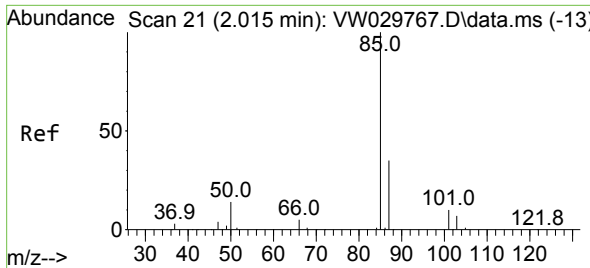
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072724\
 Data File : VW029779.D
 Acq On : 27 Jul 2024 14:23
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 29 04:48:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 29 04:44:22 2024
 Response via : Initial Calibration

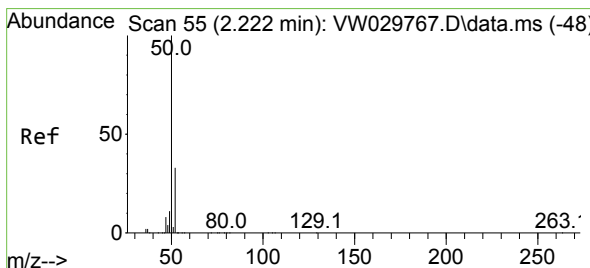
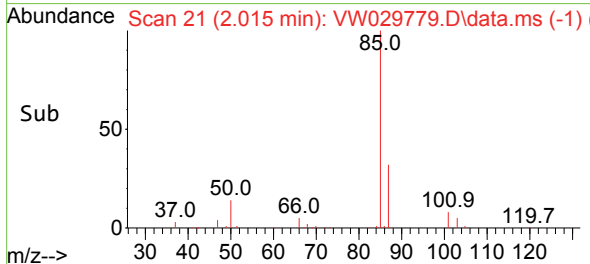
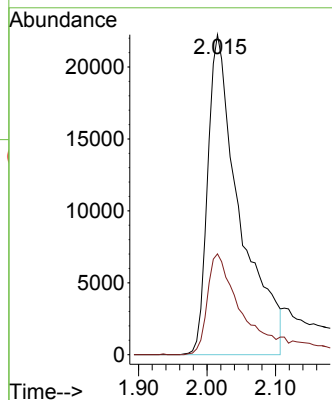
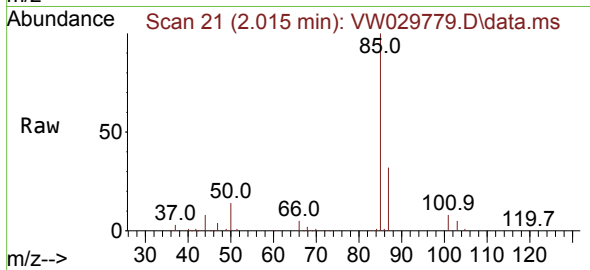




#2
 Dichlorodifluoromethane
 Concen: 24.464 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW029779.D
 Acq: 27 Jul 2024 14:23

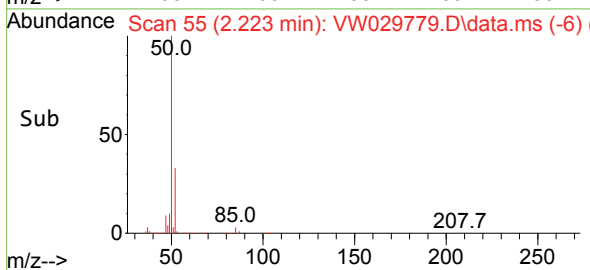
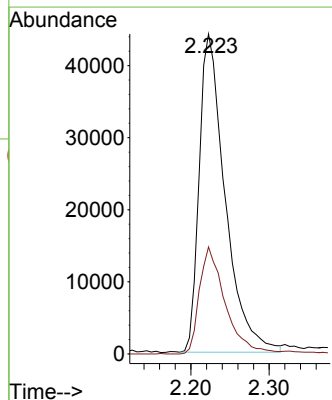
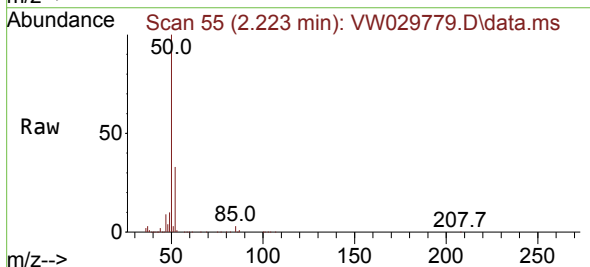
Instrument :
 MSVOA_W
 ClientSampleId :

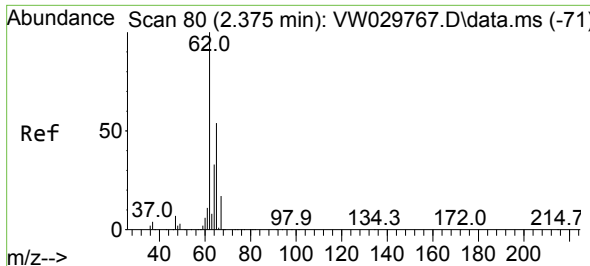
Tgt Ion: 85 Resp: 72295
 Ion Ratio Lower Upper
 85 100
 87 31.9 25.5 38.3



#3
 Chloromethane
 Concen: 27.821 ug/L
 RT: 2.223 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VW029779.D
 Acq: 27 Jul 2024 14:23

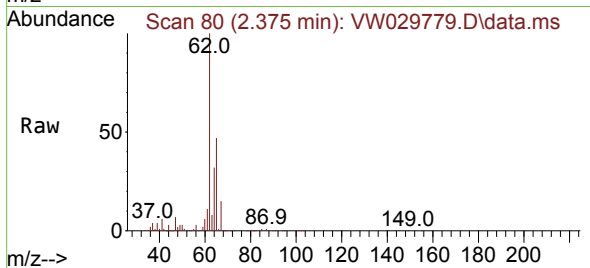
Tgt Ion: 50 Resp: 101735
 Ion Ratio Lower Upper
 50 100
 52 33.4 22.5 41.9



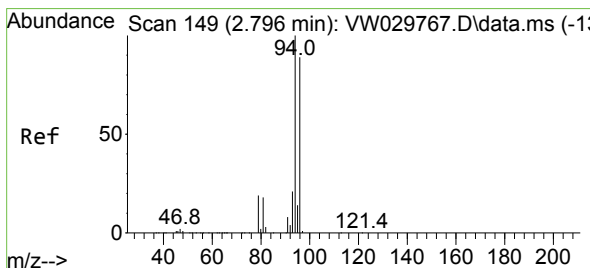
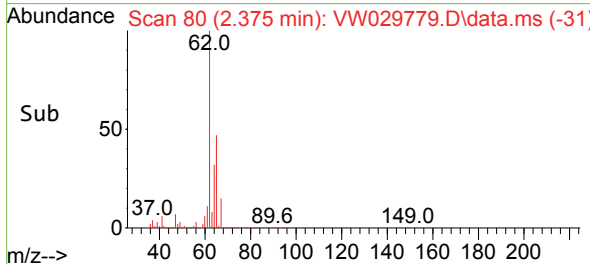
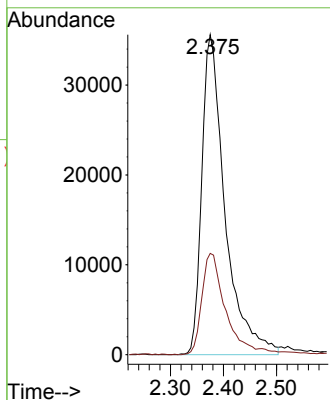


#5
 Vinyl chloride
 Concen: 26.440 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW029779.D
 Acq: 27 Jul 2024 14:23

Instrument :
 MSVOA_W
 ClientSampleId :

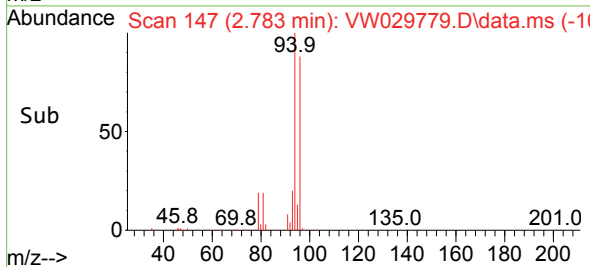
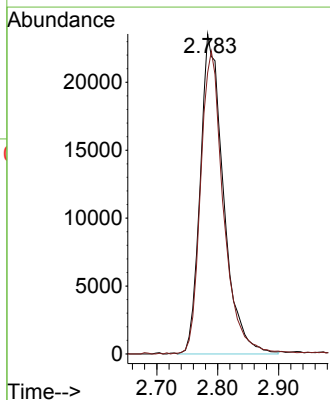
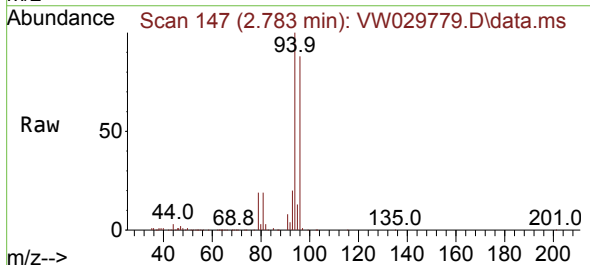


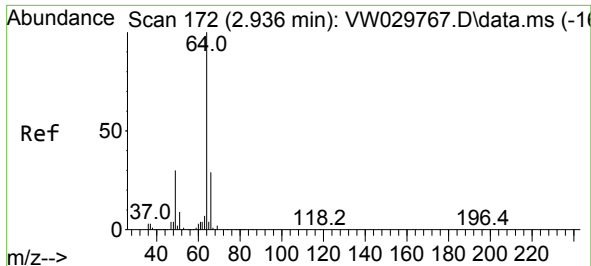
Tgt Ion: 62 Resp: 108336
 Ion Ratio Lower Upper
 62 100
 64 31.7 23.2 43.2



#6
 Bromomethane
 Concen: 27.643 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. -0.012 min
 Lab File: VW029779.D
 Acq: 27 Jul 2024 14:23

Tgt Ion: 94 Resp: 62195
 Ion Ratio Lower Upper
 94 100
 96 87.9 66.2 123.0

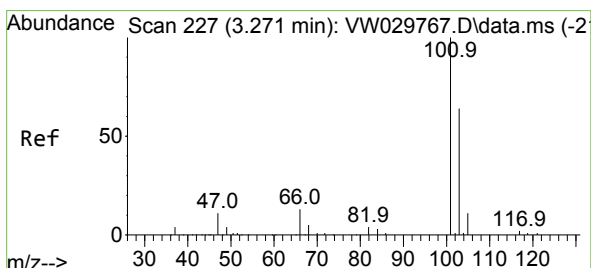
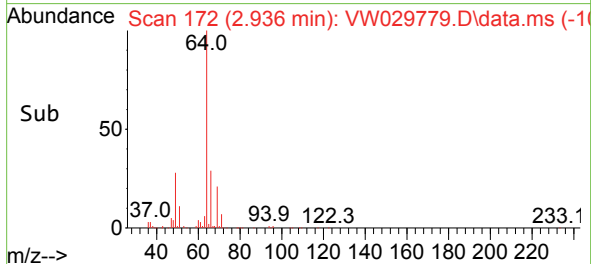
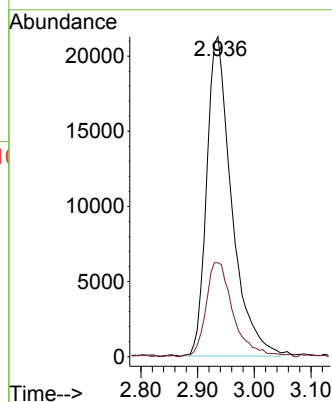
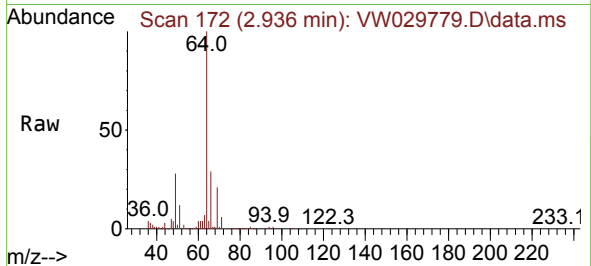




#8
Chloroethane
Concen: 27.835 ug/L
RT: 2.936 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

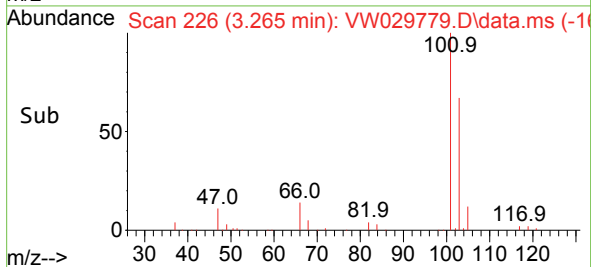
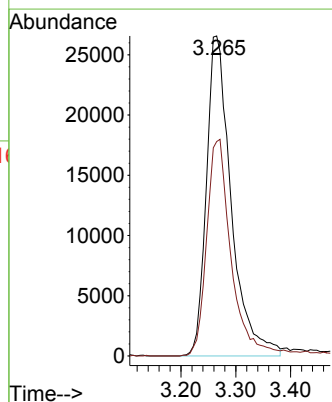
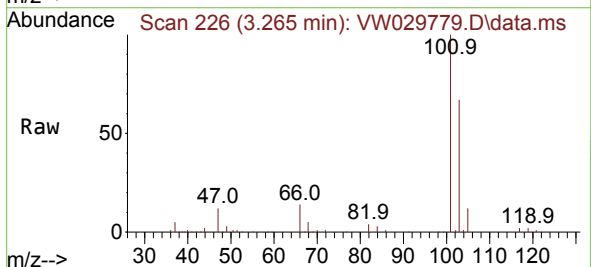
Instrument :
MSVOA_W
ClientSampleId :

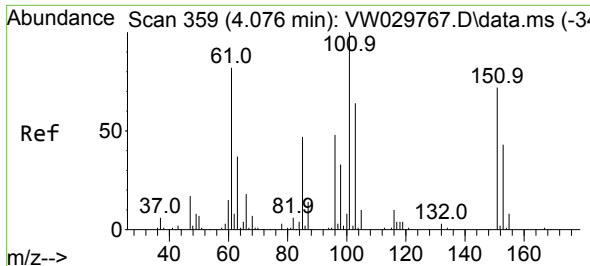
Tgt Ion: 64 Resp: 64881
Ion Ratio Lower Upper
64 100
66 29.4 21.2 39.4



#9
Trichlorofluoromethane
Concen: 25.500 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

Tgt Ion:101 Resp: 83457
Ion Ratio Lower Upper
101 100
103 66.3 51.0 76.4

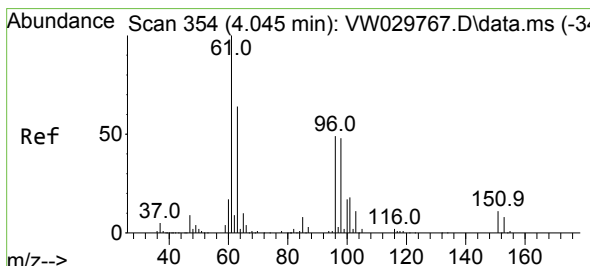
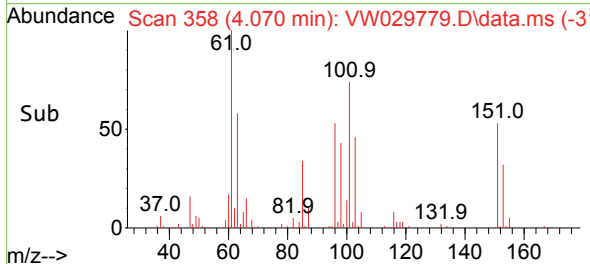
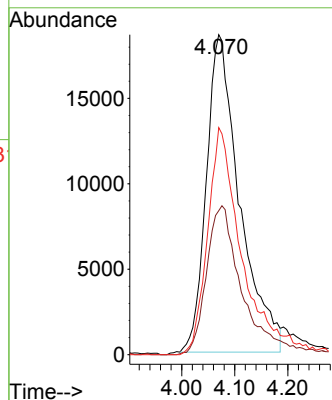
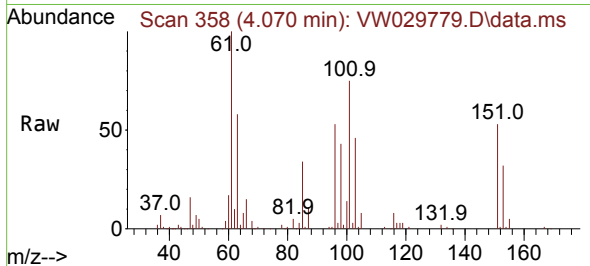




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.876 ug/L
 RT: 4.070 min Scan# 359
 Delta R.T. -0.006 min
 Lab File: VW029779.D
 Acq: 27 Jul 2024 14:23

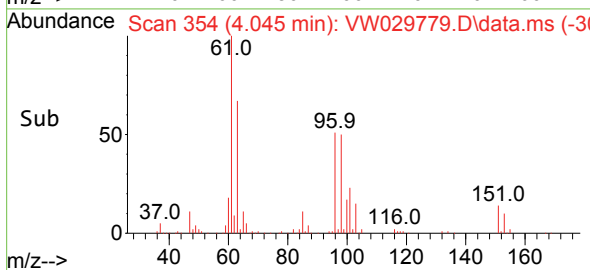
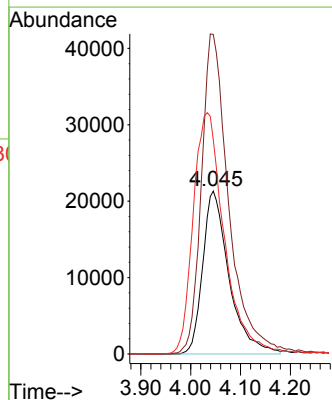
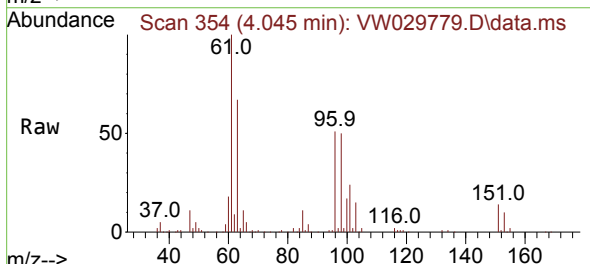
Instrument :
 MSVOA_W
 ClientSampleId :

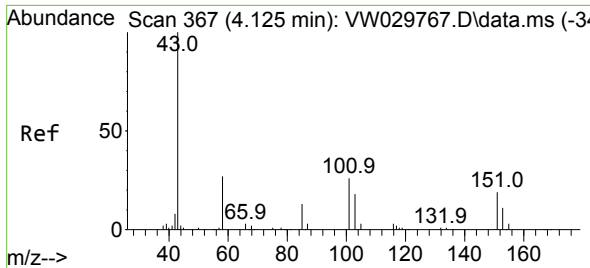
Tgt Ion:101 Resp: 81088
 Ion Ratio Lower Upper
 101 100
 85 49.3 34.2 51.4
 151 65.7 54.2 81.2



#12
 1,1-Dichloroethene
 Concen: 26.097 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW029779.D
 Acq: 27 Jul 2024 14:23

Tgt Ion: 96 Resp: 78162
 Ion Ratio Lower Upper
 96 100
 61 196.1 138.3 256.9
 63 131.4 89.0 165.4

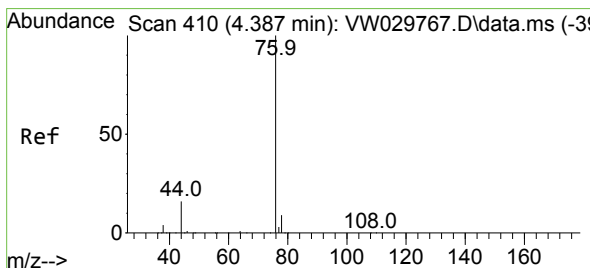
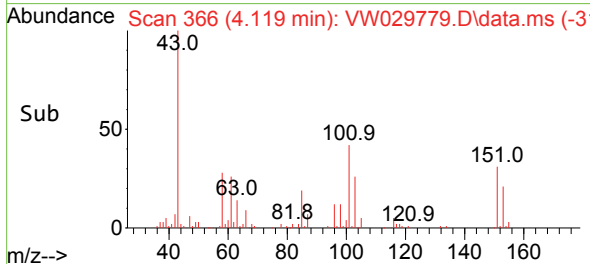
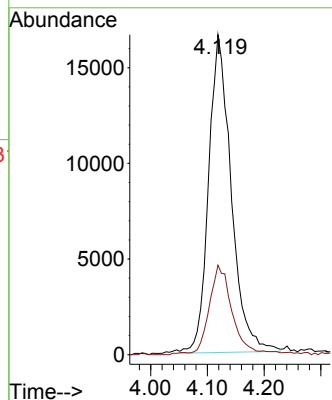
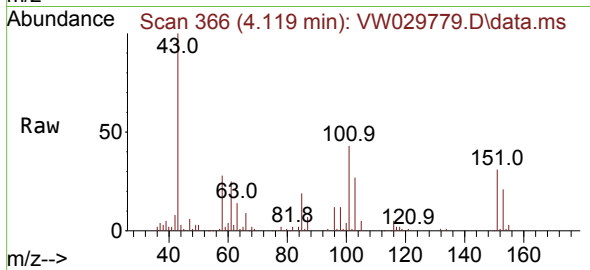




#13
Acetone
Concen: 43.367 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

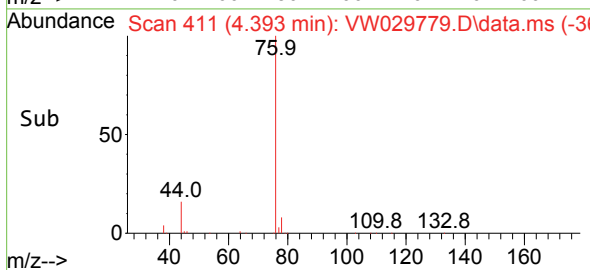
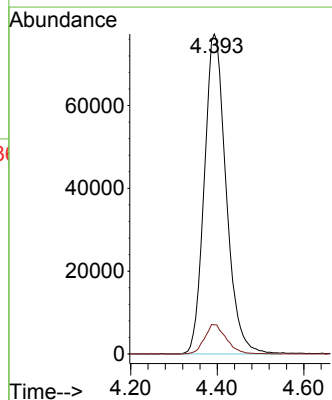
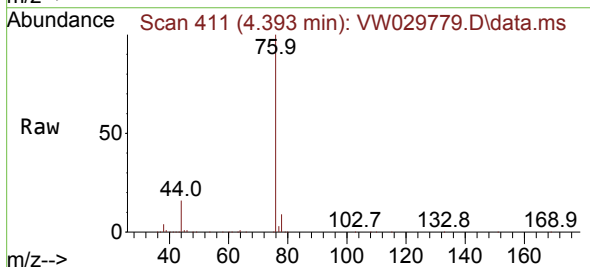
Instrument :
MSVOA_W
ClientSampleId :

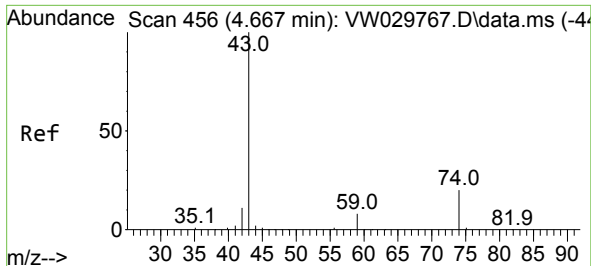
Tgt Ion: 43 Resp: 45976
Ion Ratio Lower Upper
43 100
58 26.7 0.0 57.6



#14
Carbon disulfide
Concen: 27.126 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

Tgt Ion: 76 Resp: 270370
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

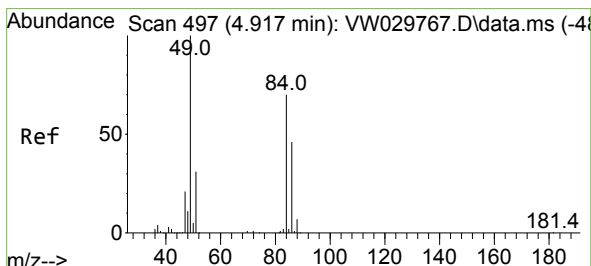
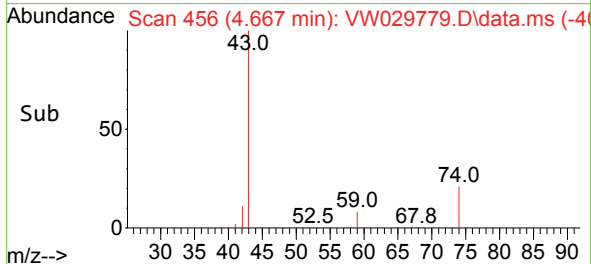
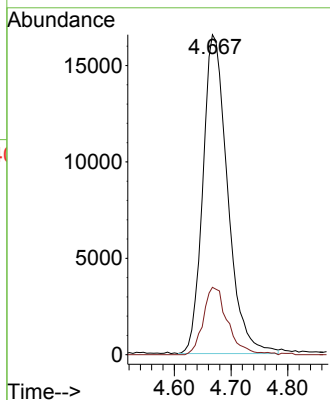
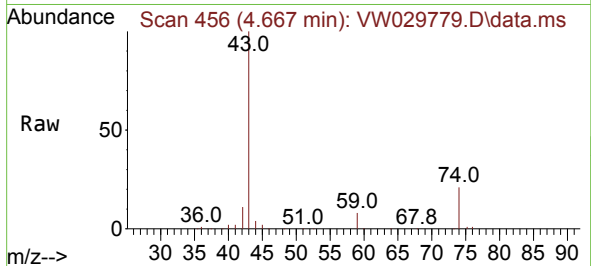




#15
Methyl Acetate
Concen: 28.382 ug/L
RT: 4.667 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

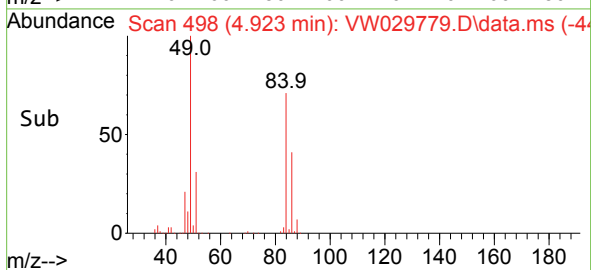
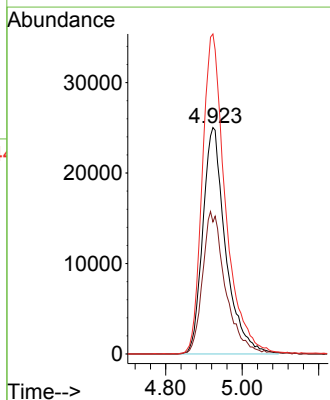
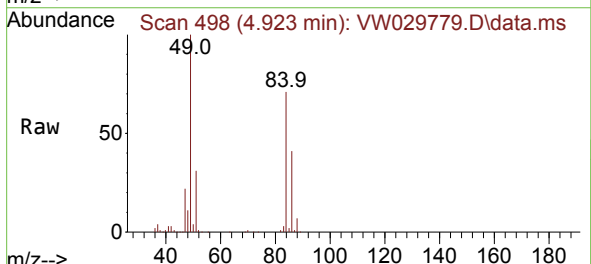
Instrument :
MSVOA_W
ClientSampleId :

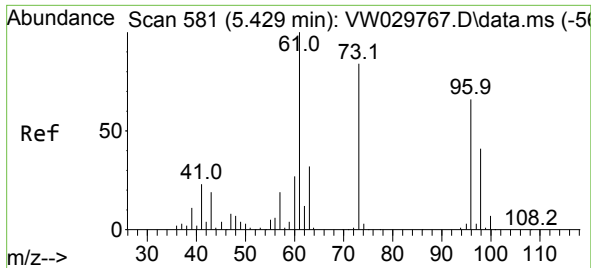
Tgt Ion: 43 Resp: 50117
Ion Ratio Lower Upper
43 100
74 20.7 16.5 24.7



#16
Methylene chloride
Concen: 22.617 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

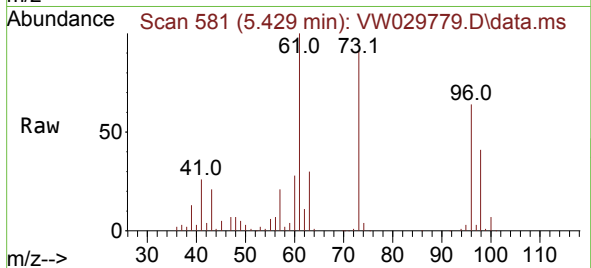
Tgt Ion: 84 Resp: 103660
Ion Ratio Lower Upper
84 100
86 58.3 44.7 82.9
49 141.4 99.0 184.0



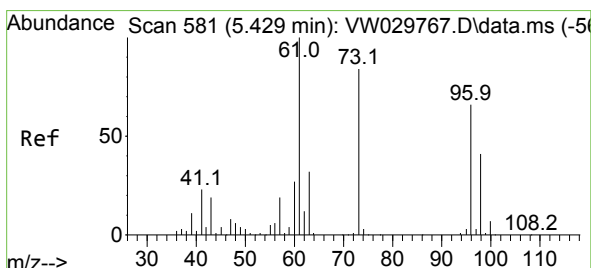
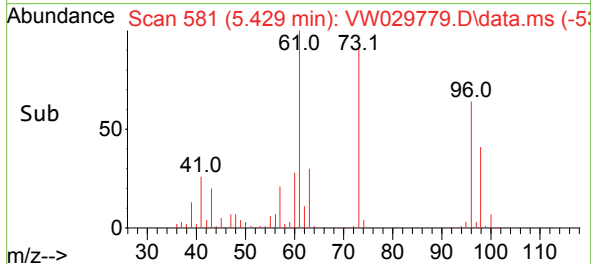
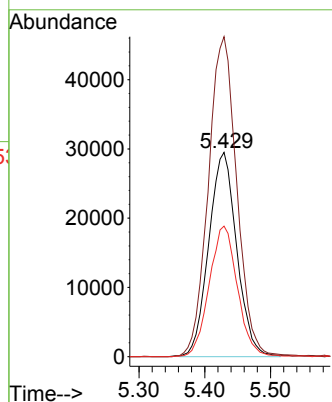


#17
trans-1,2-Dichloroethene
Concen: 27.092 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

Instrument :
MSVOA_W
ClientSampleId :

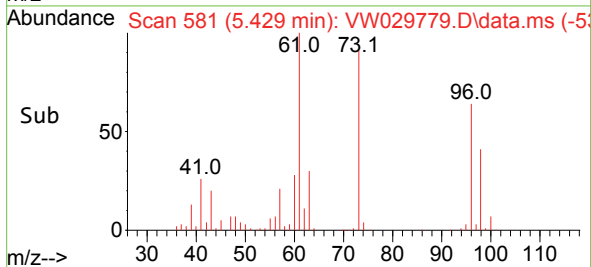
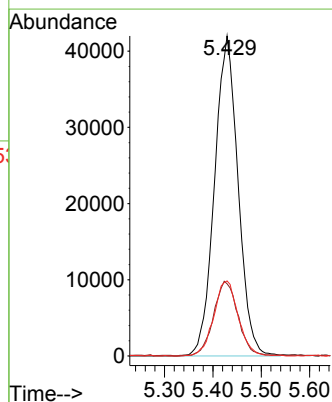
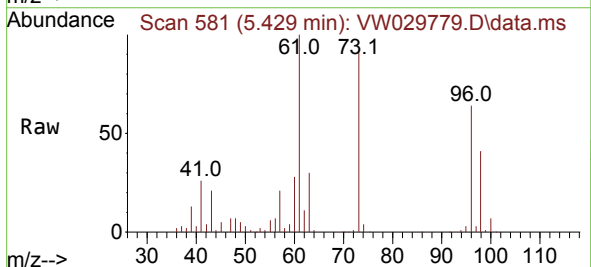


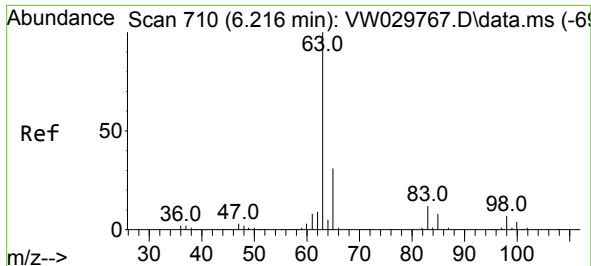
Tgt Ion	Ratio	Lower	Upper
96	100		
61	156.7	111.2	206.6
98	63.9	45.0	83.6



#18
Methyl tert-butyl Ether
Concen: 26.686 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

Tgt Ion	Ratio	Lower	Upper
73	100		
43	23.8	18.3	27.5
57	24.4	17.9	26.9





#19

1,1-Dichloroethane

Concen: 27.417 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

Lab File: VW029779.D

Acq: 27 Jul 2024 14:23

Instrument :

MSVOA_W

ClientSampleId :

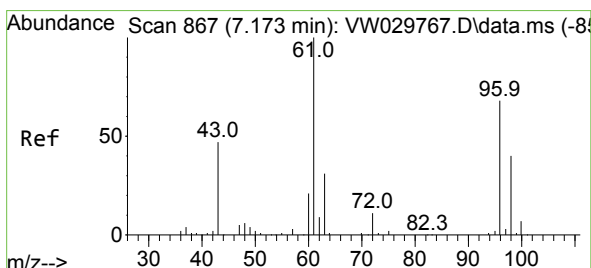
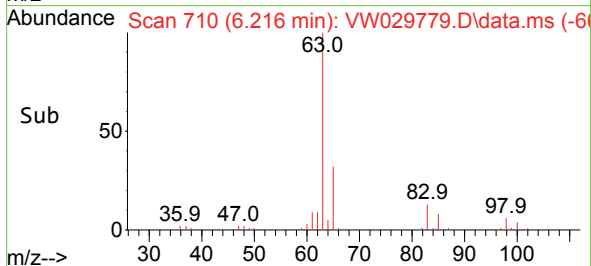
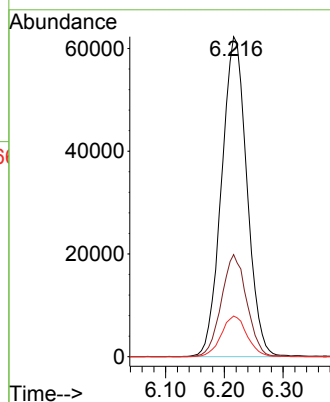
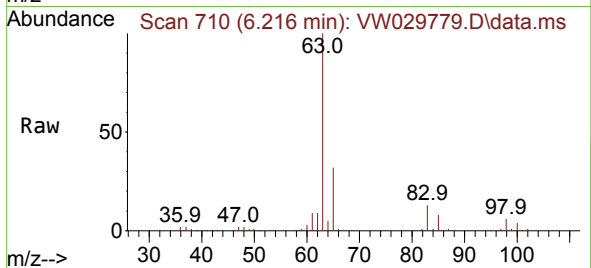
Tgt Ion: 63 Resp: 186630

Ion Ratio Lower Upper

63 100

65 31.9 22.3 41.3

83 12.7 8.5 15.7



#20

cis-1,2-Dichloroethene

Concen: 27.673 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.006 min

Lab File: VW029779.D

Acq: 27 Jul 2024 14:23

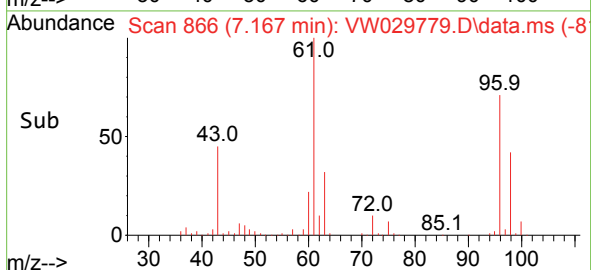
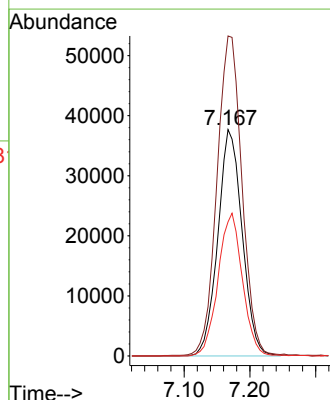
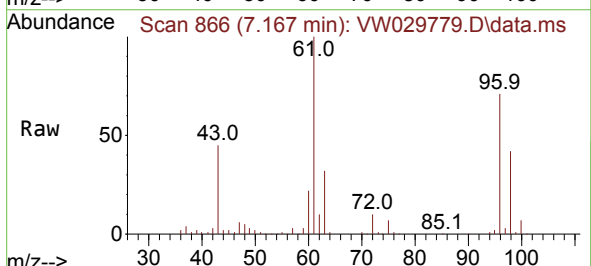
Tgt Ion: 96 Resp: 96881

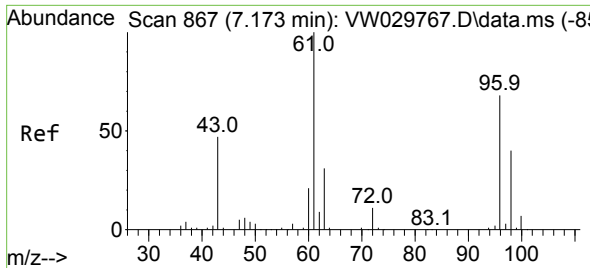
Ion Ratio Lower Upper

96 100

61 141.4 98.2 182.4

98 59.2 41.9 77.9

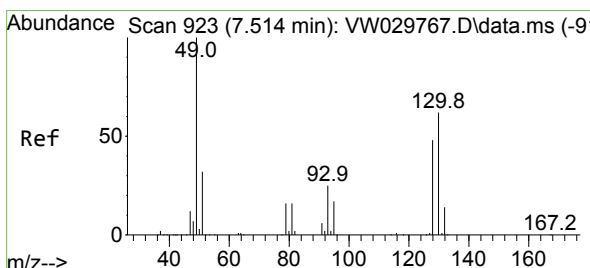
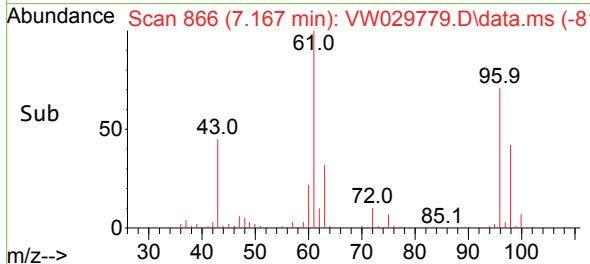
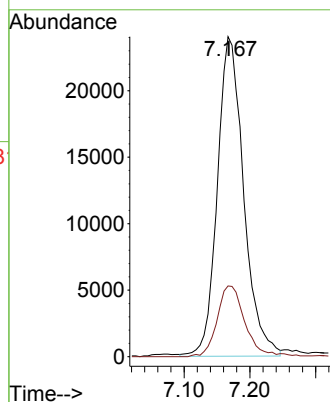
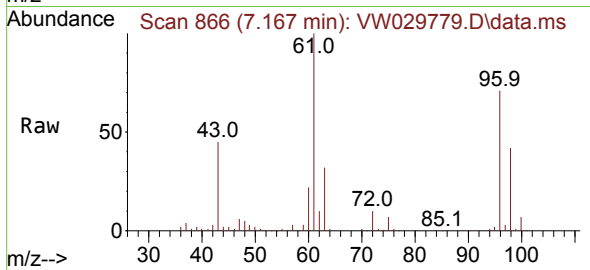




#22
2-Butanone
Concen: 49.228 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

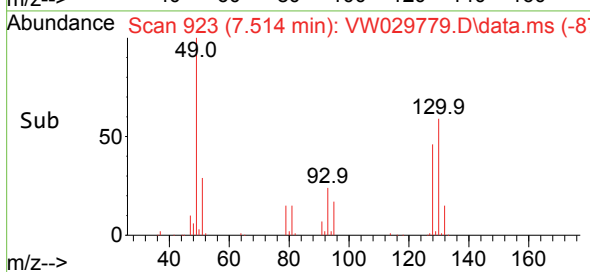
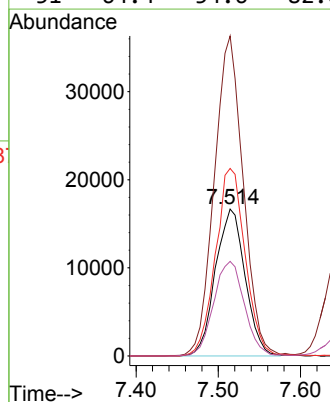
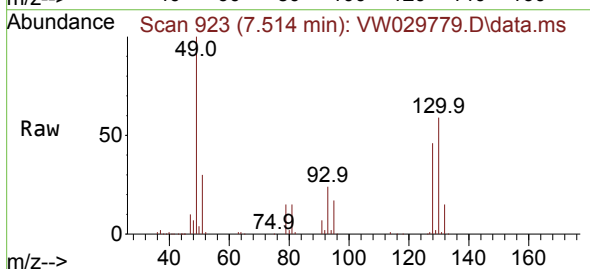
Instrument :
MSVOA_W
ClientSampleId :

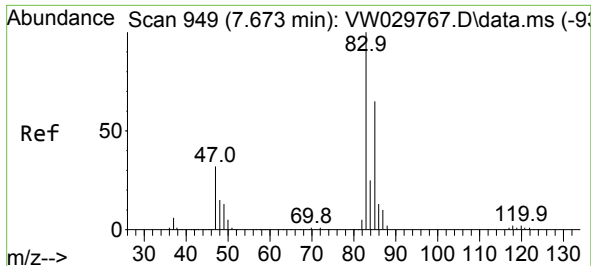
Tgt Ion: 43 Resp: 66871
Ion Ratio Lower Upper
43 100
72 22.8 11.7 35.1



#23
Bromochloromethane
Concen: 28.165 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

Tgt Ion: 128 Resp: 41861
Ion Ratio Lower Upper
128 100
49 217.8 151.1 280.7
130 127.7 96.8 179.8
51 64.4 54.6 82.0





#25

Chloroform

Concen: 28.546 ug/L

RT: 7.673 min Scan# 949

Delta R.T. 0.000 min

Lab File: VW029779.D

Acq: 27 Jul 2024 14:23

Instrument :

MSVOA_W

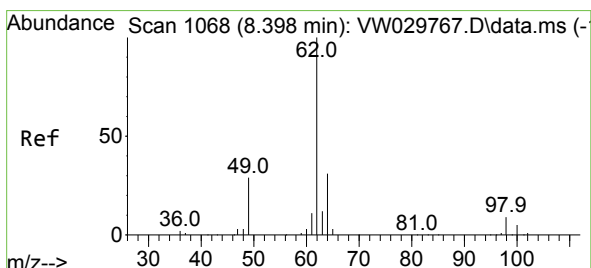
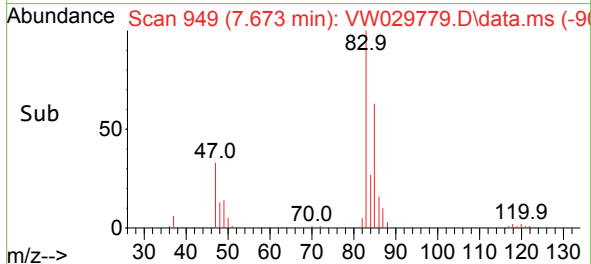
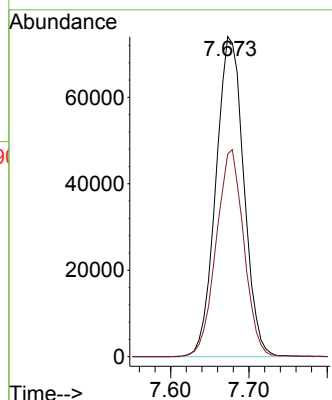
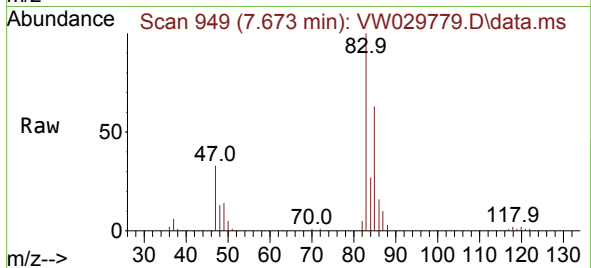
ClientSampleId :

Tgt Ion: 83 Resp: 183077

Ion Ratio Lower Upper

83 100

85 63.4 44.4 82.4



#27

1,2-Dichloroethane

Concen: 28.457 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW029779.D

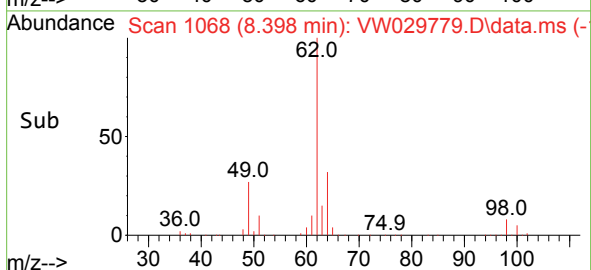
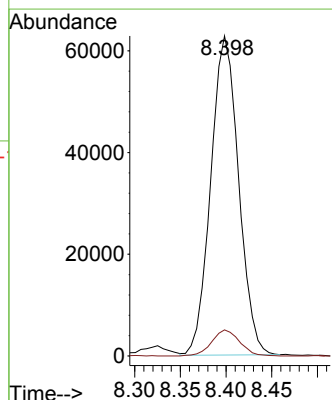
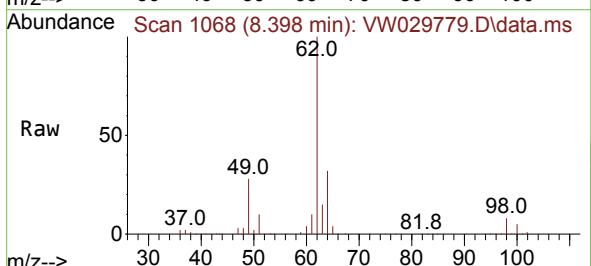
Acq: 27 Jul 2024 14:23

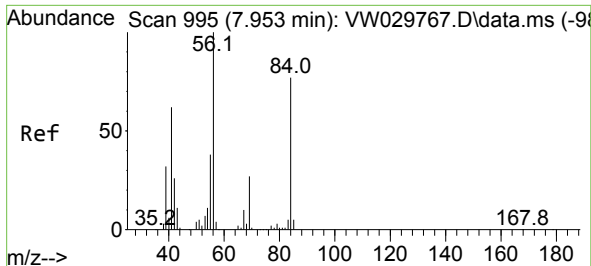
Tgt Ion: 62 Resp: 133004

Ion Ratio Lower Upper

62 100

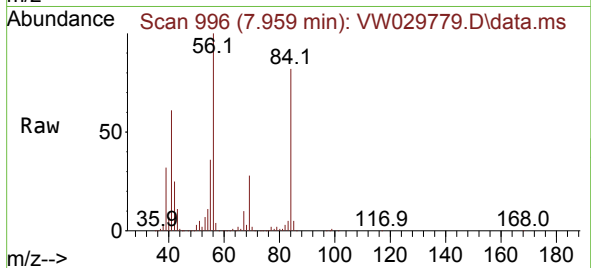
98 8.2 6.6 10.0



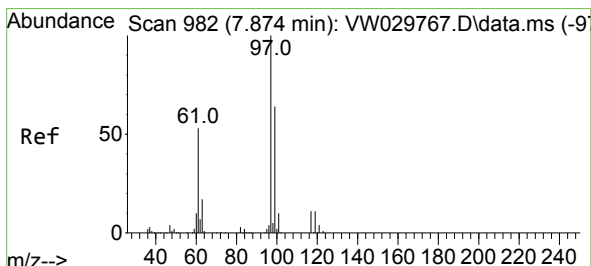
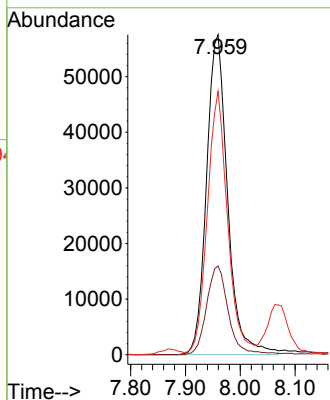
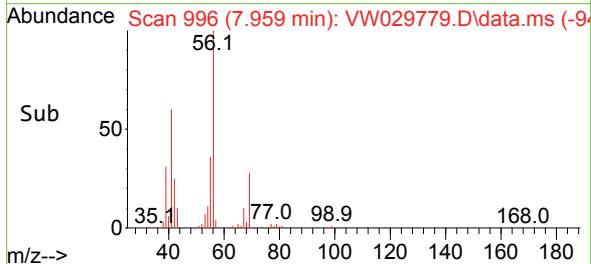


#29
Cyclohexane
Concen: 26.047 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.006 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

Instrument :
MSVOA_W
ClientSampleId :

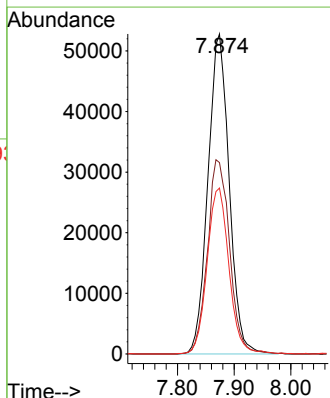
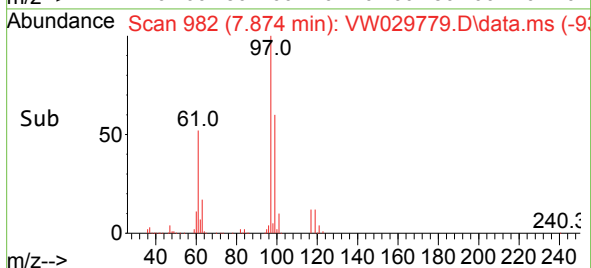
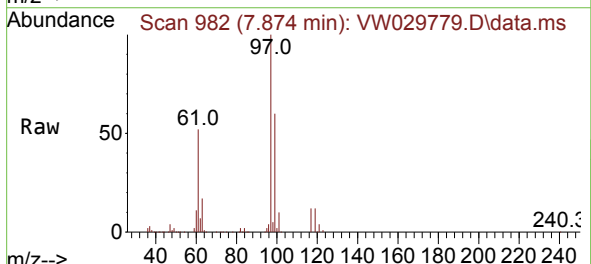


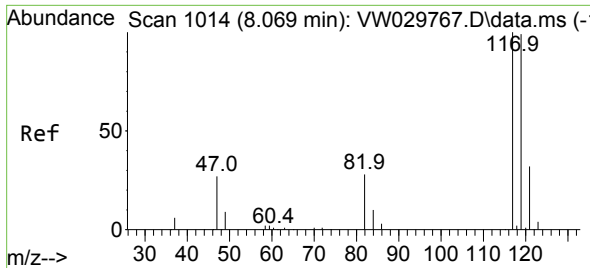
Tgt Ion: 56 Resp: 153488
Ion Ratio Lower Upper
56 100
69 28.5 23.0 34.4
84 78.8 63.5 95.3



#30
1,1,1-Trichloroethane
Concen: 26.140 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

Tgt Ion: 97 Resp: 137267
Ion Ratio Lower Upper
97 100
99 63.4 52.1 78.1
61 53.5 42.6 63.8

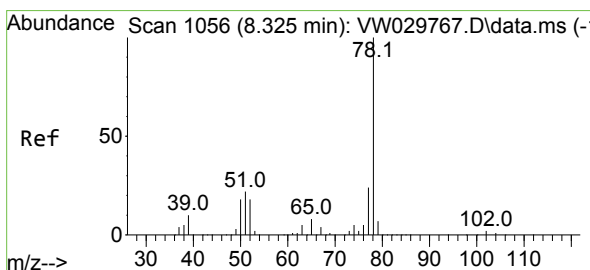
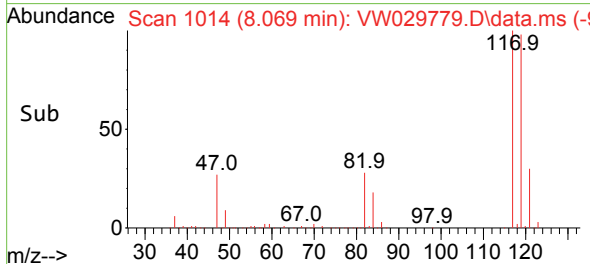
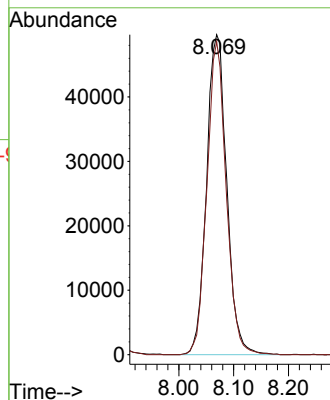
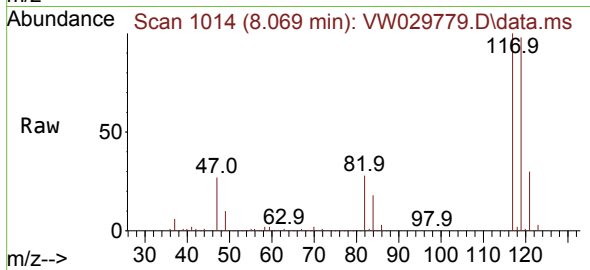




#31
Carbon tetrachloride
Concen: 26.779 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

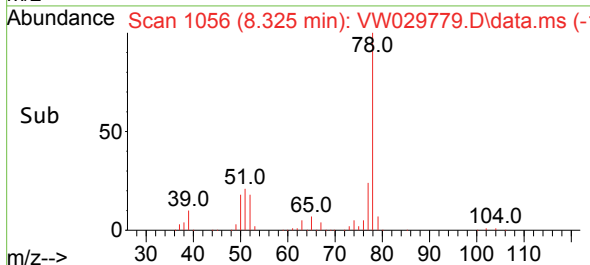
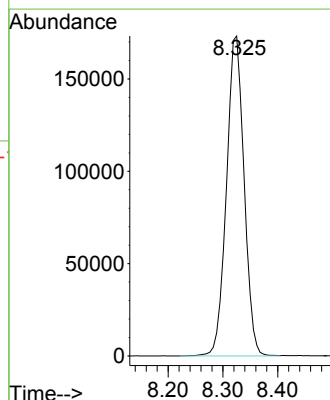
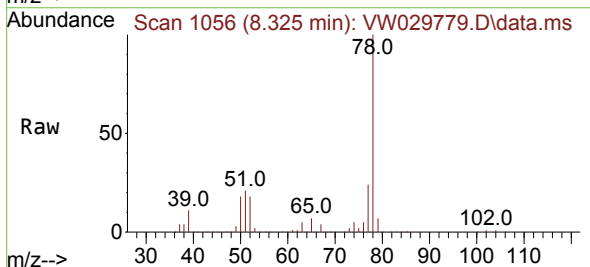
Instrument :
MSVOA_W
ClientSampleId :

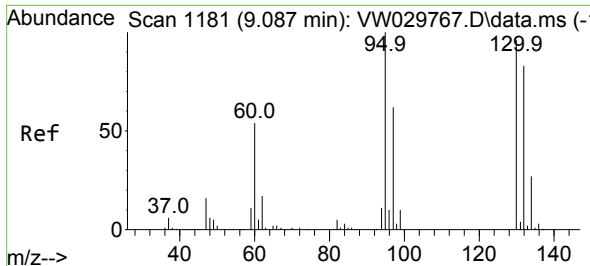
Tgt Ion:117 Resp: 126709
Ion Ratio Lower Upper
117 100
119 93.9 74.8 112.2



#33
Benzene
Concen: 27.275 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

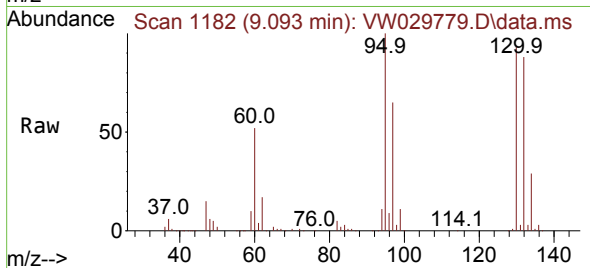
Tgt Ion: 78 Resp: 387519



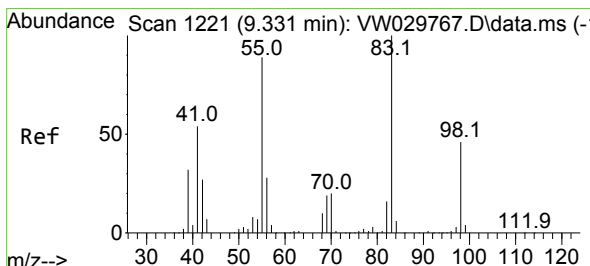
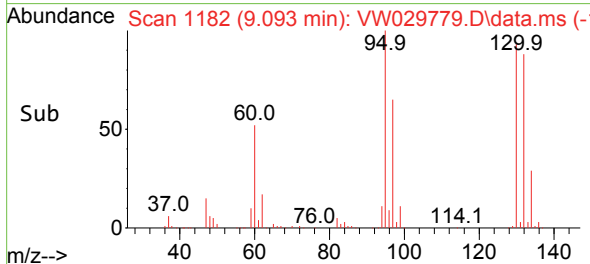
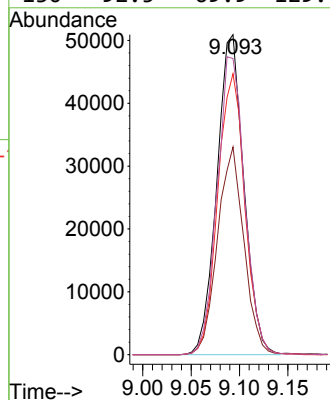


#34
Trichloroethene
Concen: 26.574 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

Instrument :
MSVOA_W
ClientSampleId :

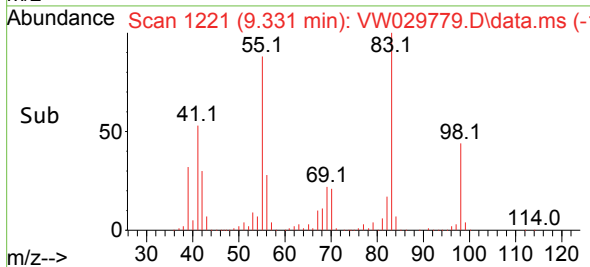
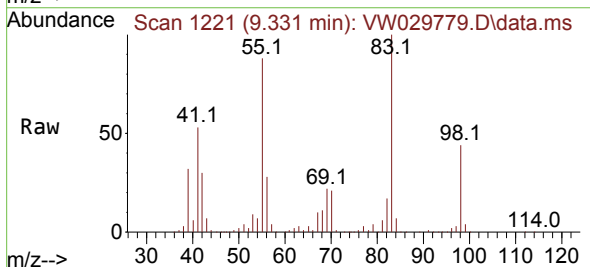
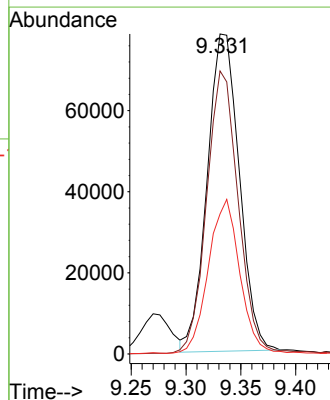


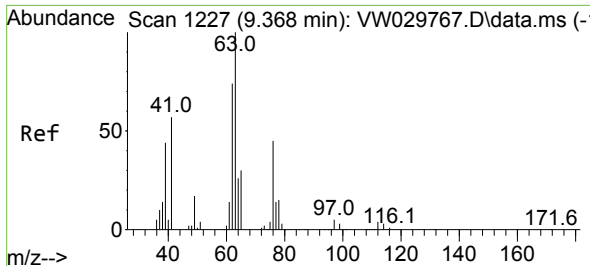
Tgt Ion: 95 Resp: 98977
Ion Ratio Lower Upper
95 100
97 64.9 45.6 84.8
132 87.8 65.2 121.0
130 92.5 69.9 129.7



#35
Methylcyclohexane
Concen: 25.687 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

Tgt Ion: 83 Resp: 159419
Ion Ratio Lower Upper
83 100
55 87.5 67.4 101.2
98 47.3 36.7 55.1

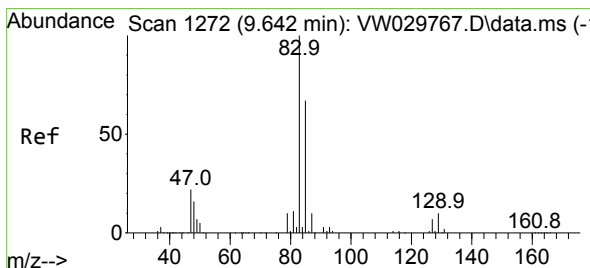
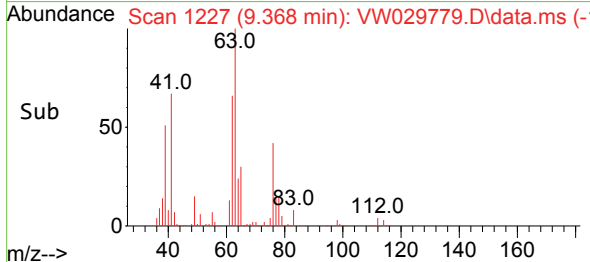
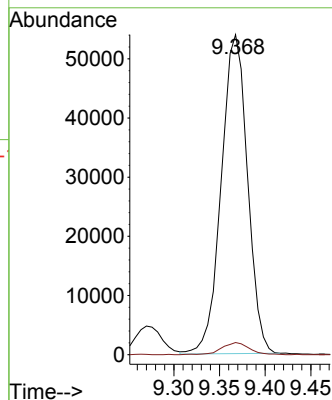
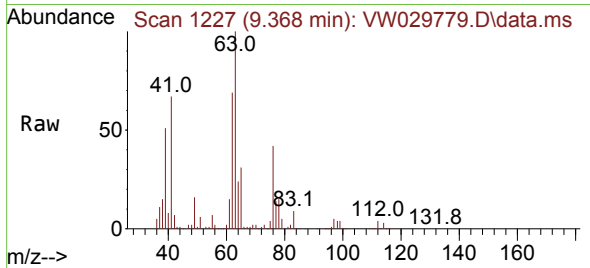




#37
1,2-Dichloropropane
Concen: 27.672 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

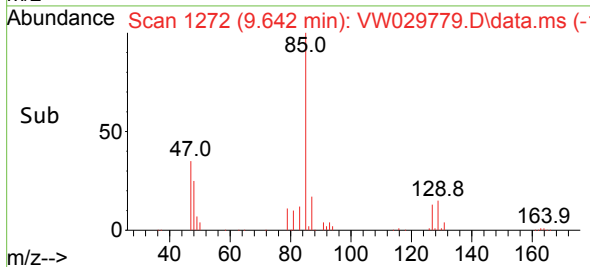
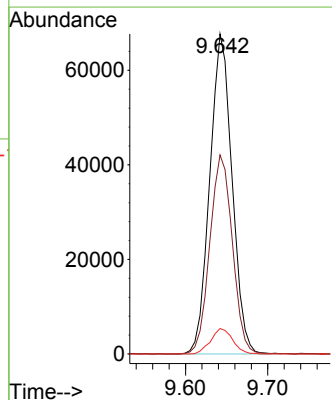
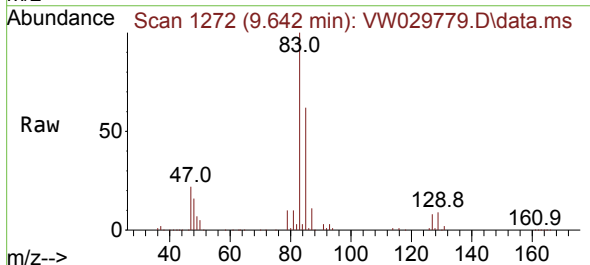
Instrument :
MSVOA_W
ClientSampleId :

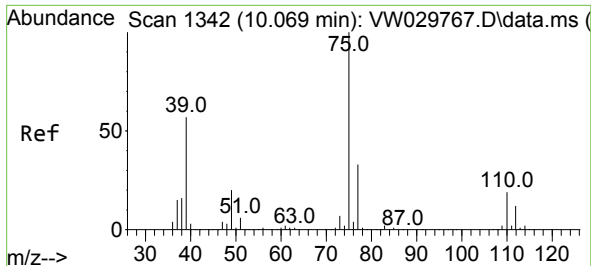
Tgt Ion: 63 Resp: 107740
Ion Ratio Lower Upper
63 100
112 3.9 3.3 4.9



#38
Bromodichloromethane
Concen: 27.457 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

Tgt Ion: 83 Resp: 127306
Ion Ratio Lower Upper
83 100
85 62.2 46.6 86.6
127 7.9 5.9 8.9





#39

cis-1,3-Dichloropropene

Concen: 27.119 ug/L

RT: 10.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW029779.D

Acq: 27 Jul 2024 14:23

Instrument :

MSVOA_W

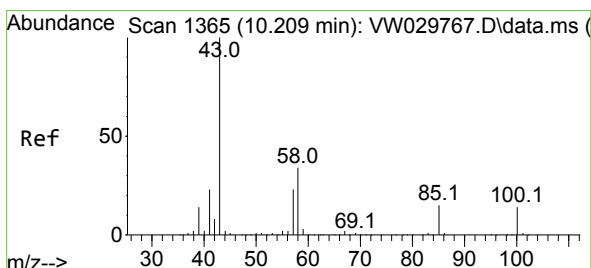
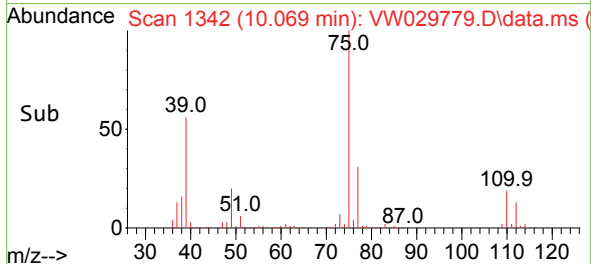
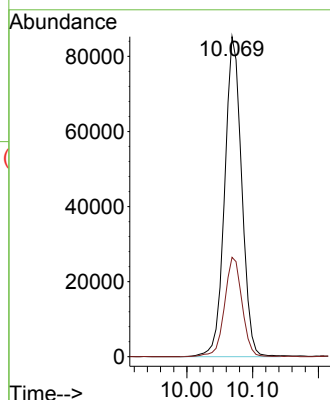
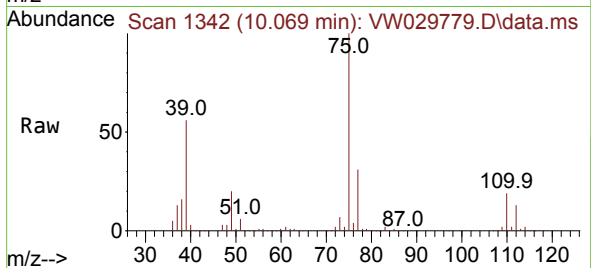
ClientSampleId :

Tgt Ion: 75 Resp: 153770

Ion Ratio Lower Upper

75 100

77 31.1 20.8 38.6



#40

4-Methyl-2-pentanone

Concen: 57.638 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW029779.D

Acq: 27 Jul 2024 14:23

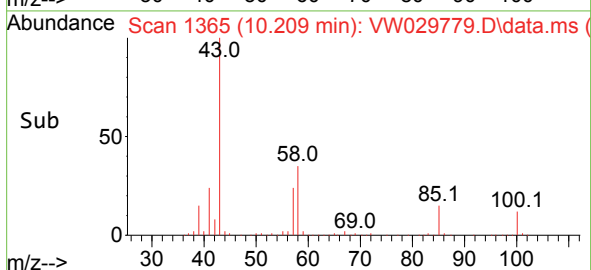
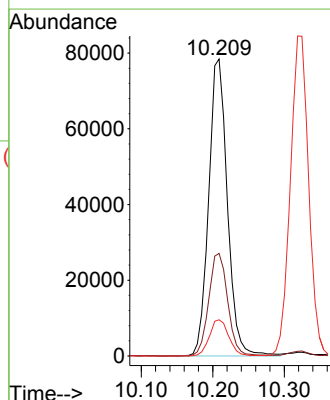
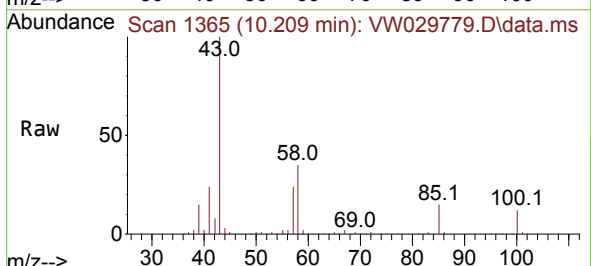
Tgt Ion: 43 Resp: 142543

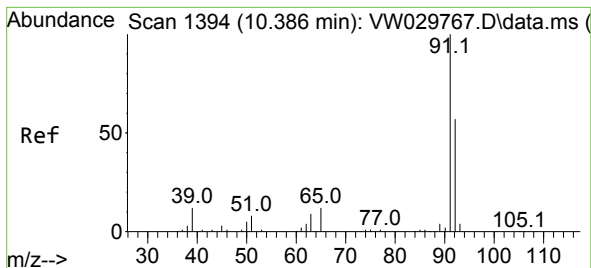
Ion Ratio Lower Upper

43 100

58 35.2 28.7 43.1

100 12.6 10.0 15.0





#42

Toluene

Concen: 27.551 ug/L

RT: 10.386 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW029779.D

Acq: 27 Jul 2024 14:23

Instrument :

MSVOA_W

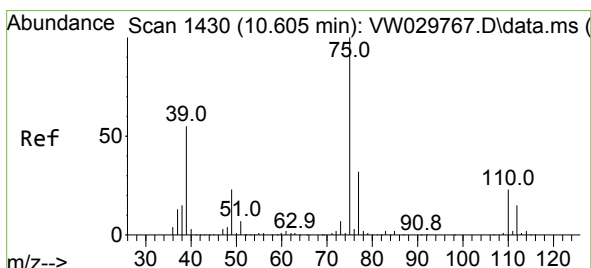
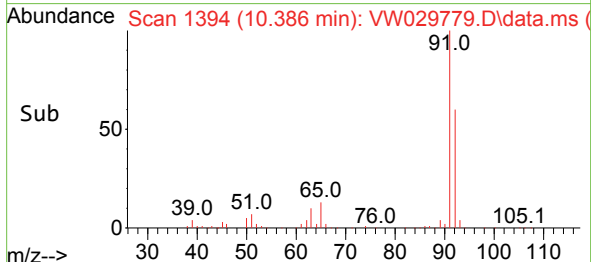
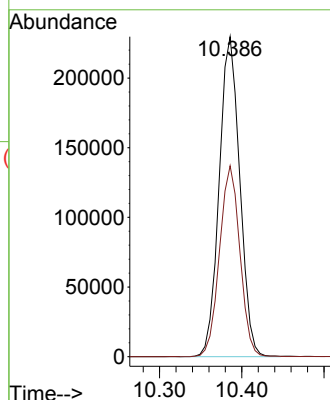
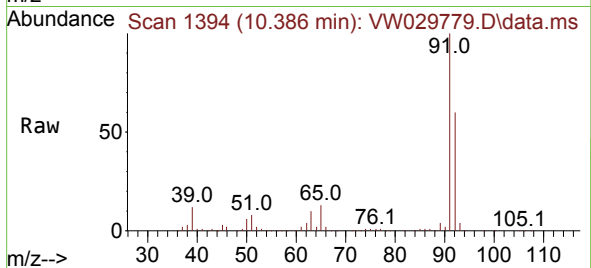
ClientSampleId :

Tgt Ion: 91 Resp: 399558

Ion Ratio Lower Upper

91 100

92 59.7 39.5 73.4



#44

trans-1,3-Dichloropropene

Concen: 27.450 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW029779.D

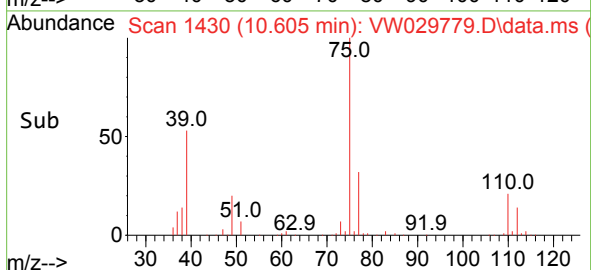
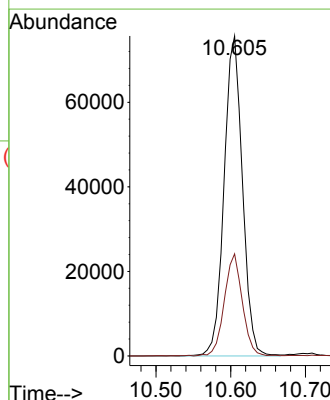
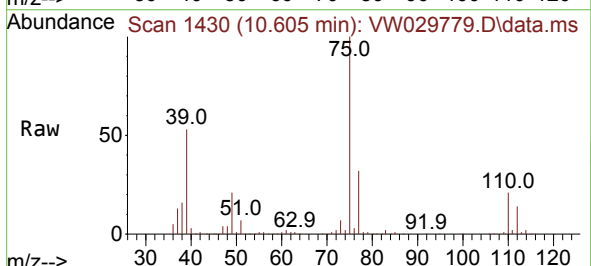
Acq: 27 Jul 2024 14:23

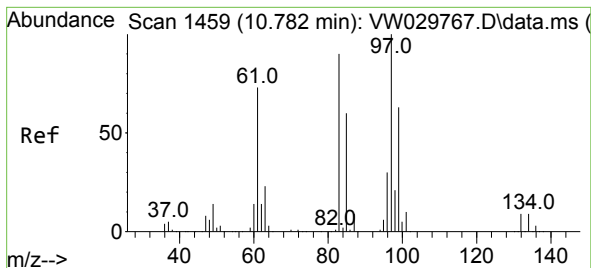
Tgt Ion: 75 Resp: 129213

Ion Ratio Lower Upper

75 100

77 31.9 22.0 41.0





#45

1,1,2-Trichloroethane

Concen: 26.908 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VW029779.D

Acq: 27 Jul 2024 14:23

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 70383

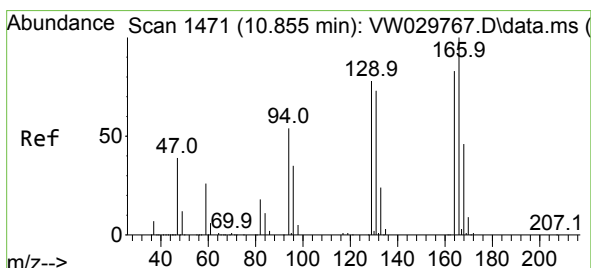
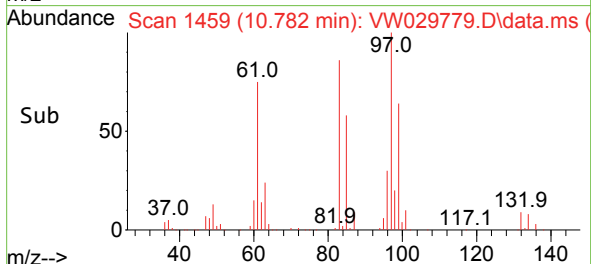
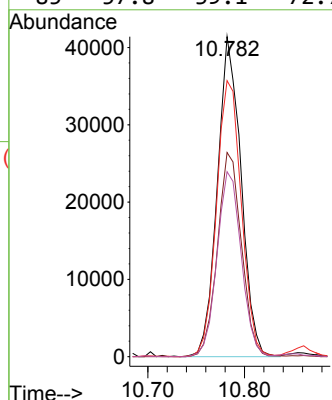
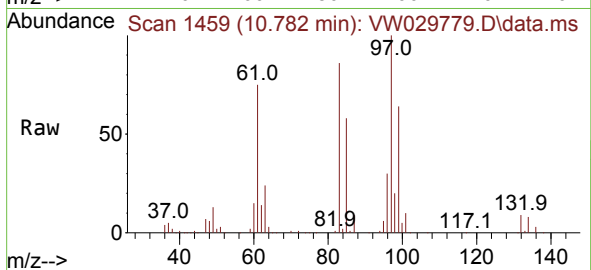
Ion Ratio Lower Upper

97 100

99 63.8 40.1 74.5

83 86.2 58.5 108.7

85 57.8 39.1 72.7



#46

Tetrachloroethene

Concen: 25.866 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VW029779.D

Acq: 27 Jul 2024 14:23

Tgt Ion:164 Resp: 70021

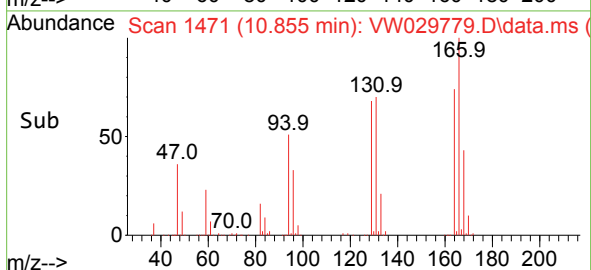
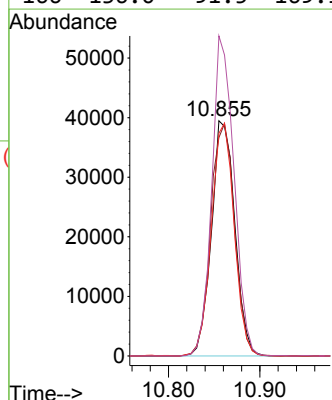
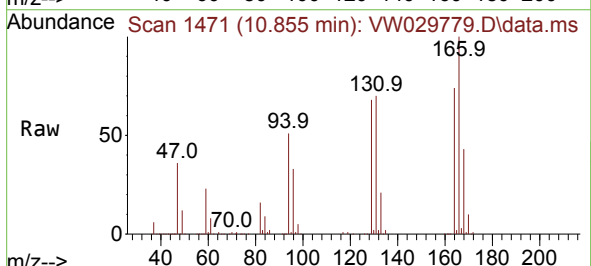
Ion Ratio Lower Upper

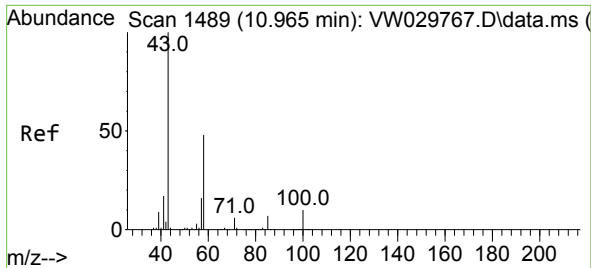
164 100

129 92.9 77.8 144.6

131 94.7 70.9 131.7

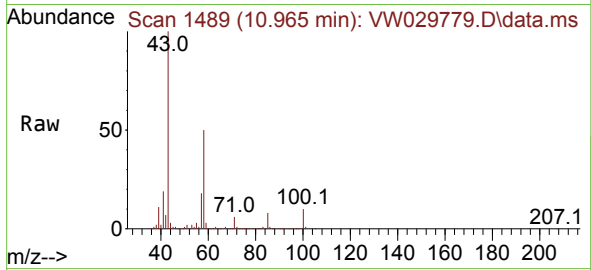
166 136.0 91.5 169.9



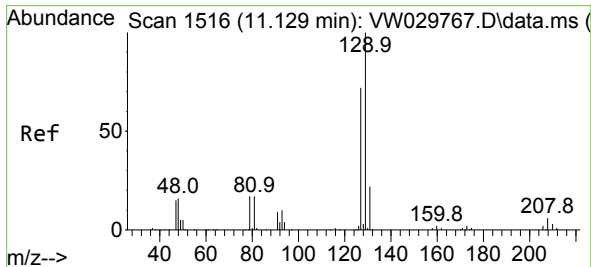
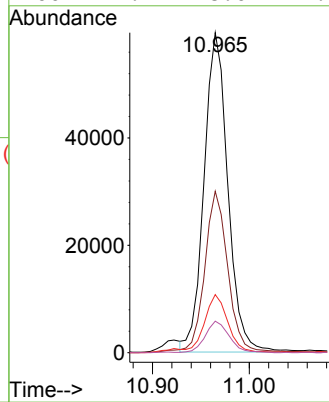
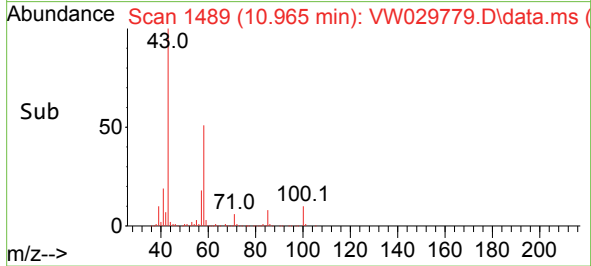


#48
2-Hexanone
Concen: 55.010 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

Instrument :
MSVOA_W
ClientSampleId :

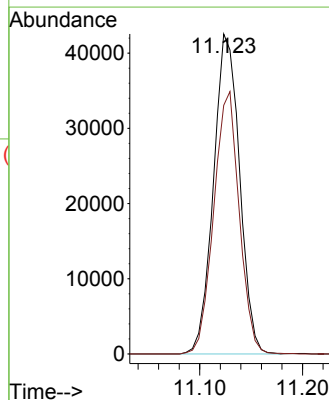
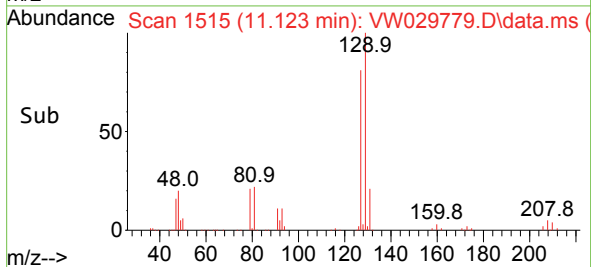
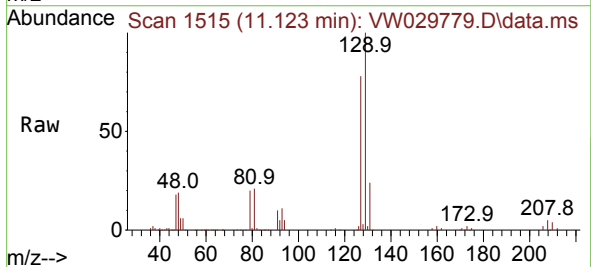


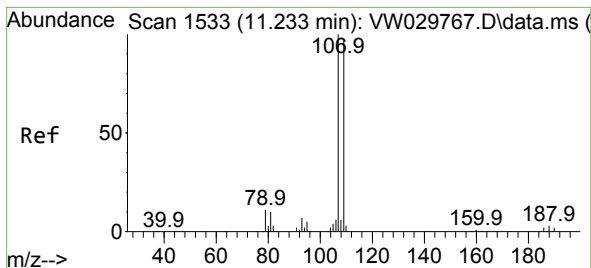
Tgt Ion: 43 Resp: 101892
Ion Ratio Lower Upper
43 100
58 49.6 41.0 61.4
57 17.9 14.1 21.1
100 9.9 8.0 12.0



#49
Dibromochloromethane
Concen: 27.627 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

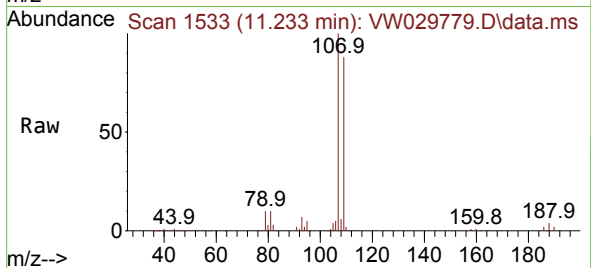
Tgt Ion: 129 Resp: 75019
Ion Ratio Lower Upper
129 100
127 77.7 52.4 97.2



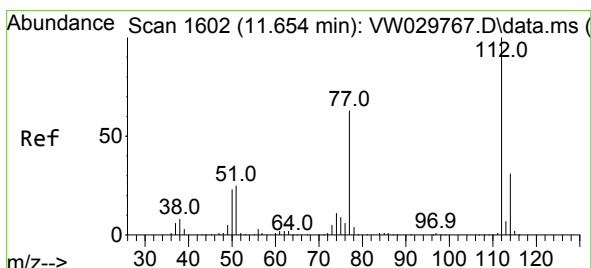
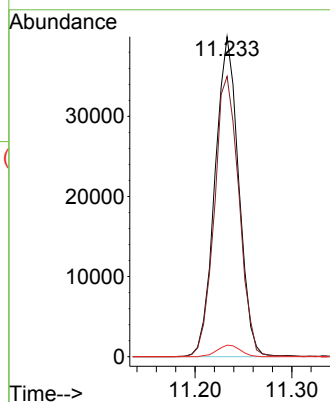
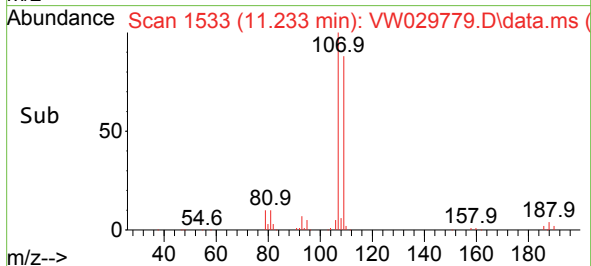


#50
1,2-Dibromoethane
Concen: 28.129 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

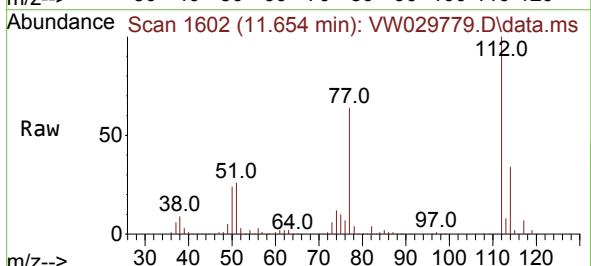
Instrument :
MSVOA_W
ClientSampleId :



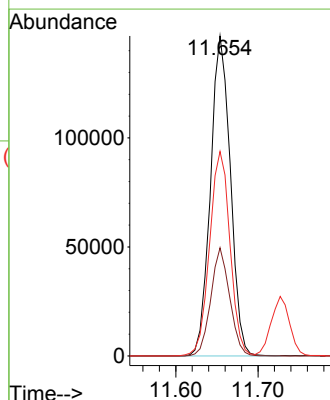
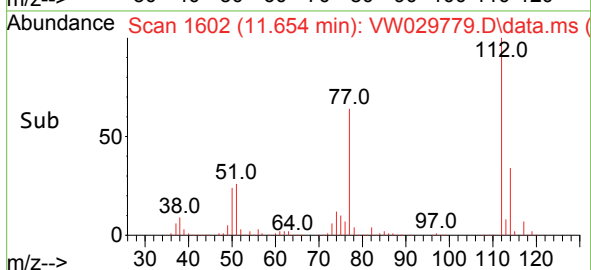
Tgt Ion:107 Resp: 68078
Ion Ratio Lower Upper
107 100
109 87.6 64.8 120.3
188 3.6 2.7 4.1

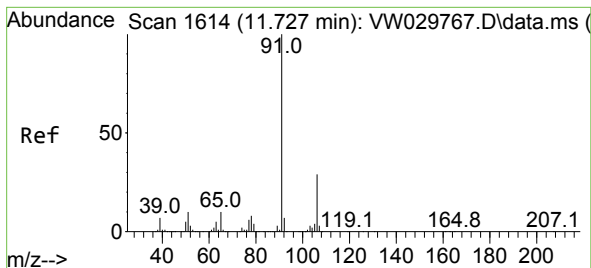


#51
Chlorobenzene
Concen: 27.365 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23



Tgt Ion:112 Resp: 246857
Ion Ratio Lower Upper
112 100
114 33.8 22.0 40.8
77 63.9 53.8 80.8

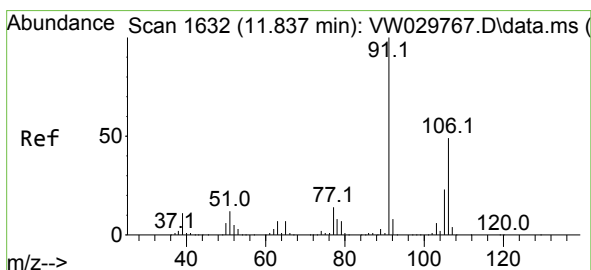
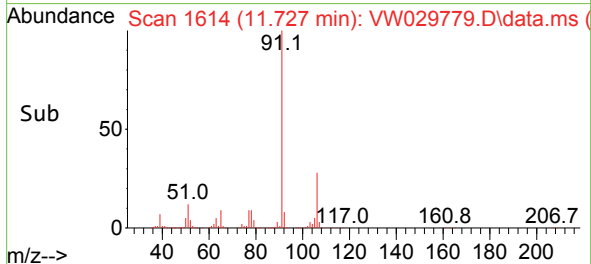
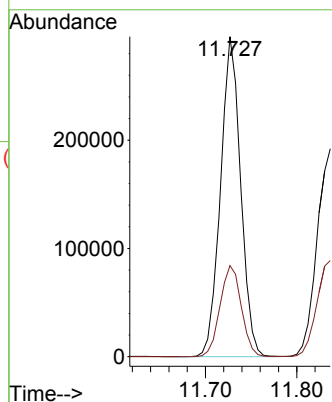
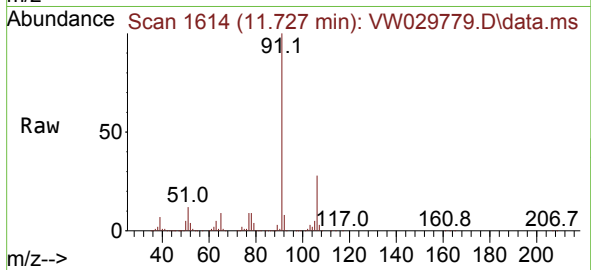




#52
Ethylbenzene
Concen: 27.670 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

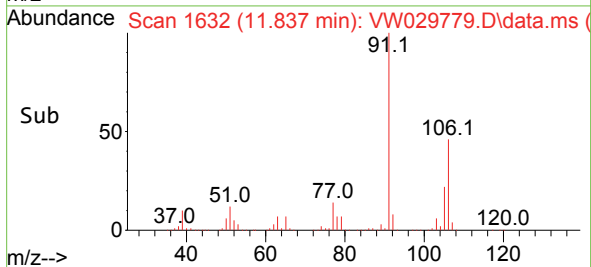
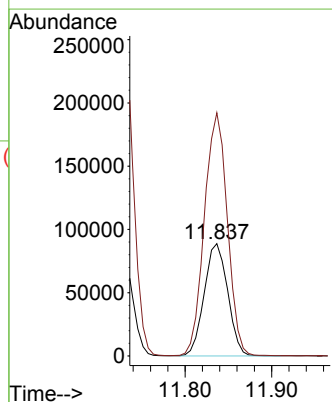
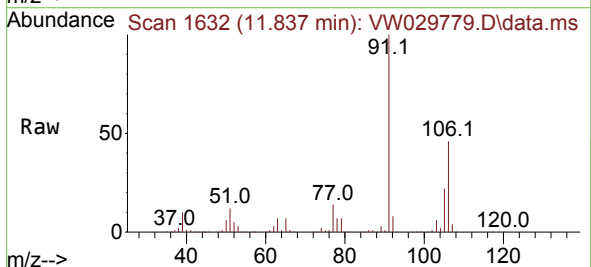
Instrument :
MSVOA_W
ClientSampleId :

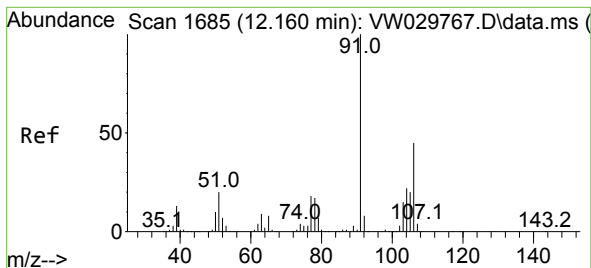
Tgt Ion: 91 Resp: 452646
Ion Ratio Lower Upper
91 100
106 28.5 20.4 38.0



#53
m,p-Xylene
Concen: 27.816 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

Tgt Ion: 106 Resp: 167352
Ion Ratio Lower Upper
106 100
91 216.4 151.4 281.2

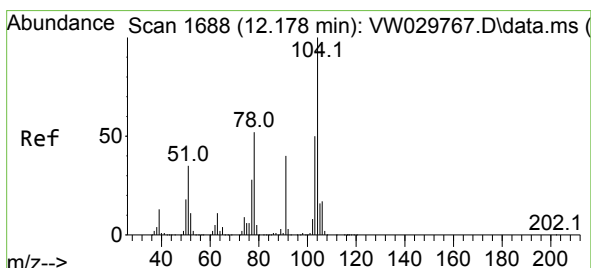
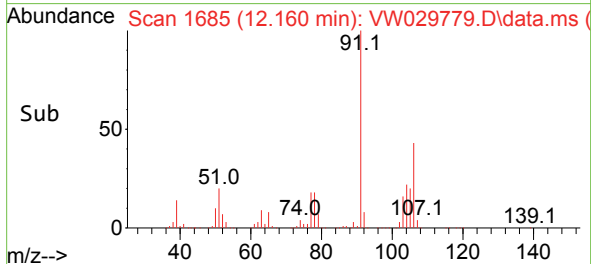
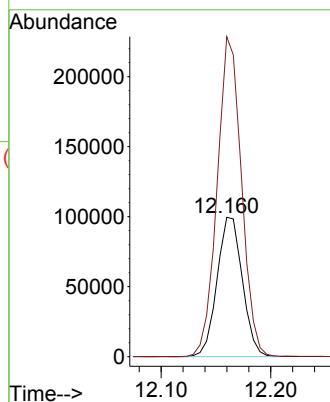
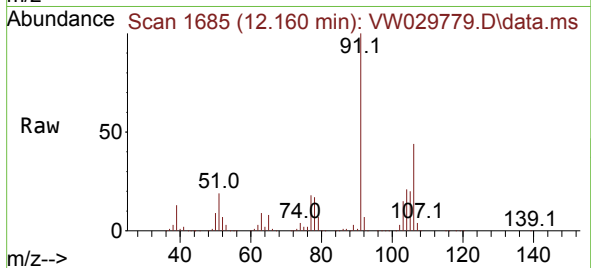




#54
o-Xylene
Concen: 28.851 ug/L
RT: 12.160 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

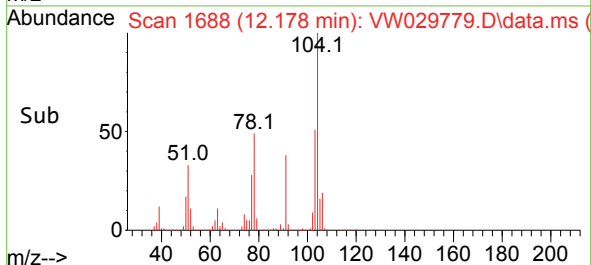
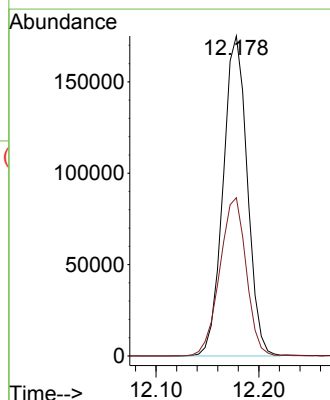
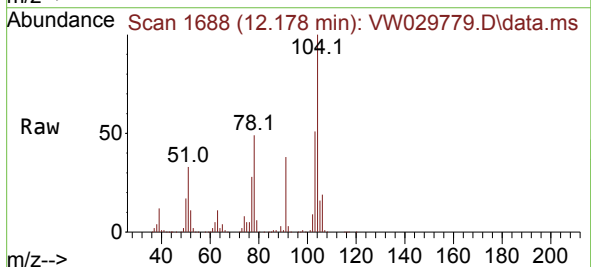
Instrument :
MSVOA_W
ClientSampleId :

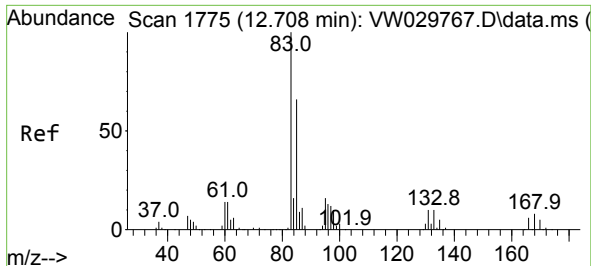
Tgt Ion:	106	Resp:	159845
Ion Ratio	Lower	Upper	
106	100		
91	229.6	155.8	289.4



#55
Styrene
Concen: 29.785 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

Tgt Ion:	104	Resp:	286042
Ion Ratio	Lower	Upper	
104	100		
78	49.4	33.3	61.9





#57

1,1,2,2-Tetrachloroethane

Concen: 27.812 ug/L

RT: 12.708 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW029779.D

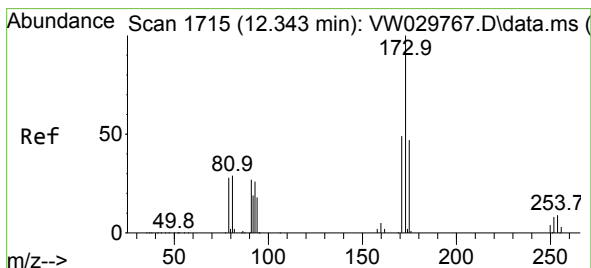
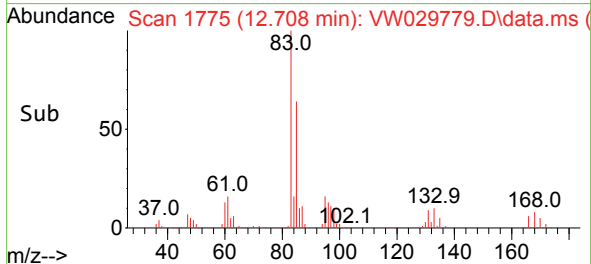
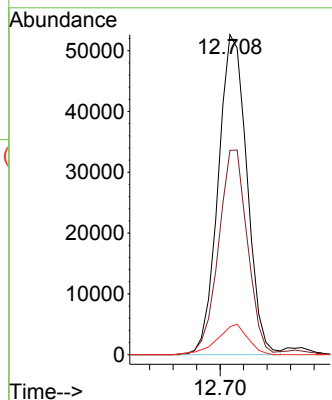
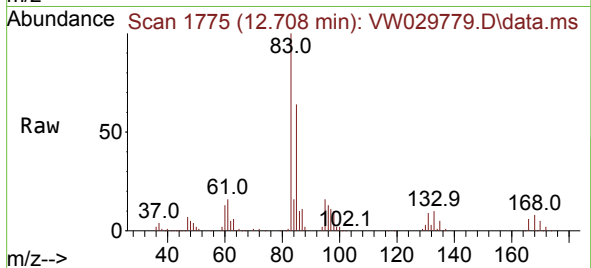
Acq: 27 Jul 2024 14:23

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	89289
Ion Ratio	Lower	Upper	
83	100		
85	63.9	44.2	82.0
131	8.7	6.2	9.2



#59

Bromoform

Concen: 26.473 ug/L

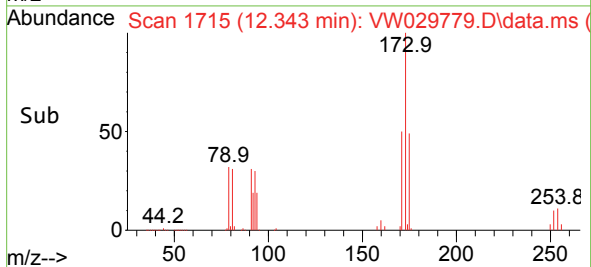
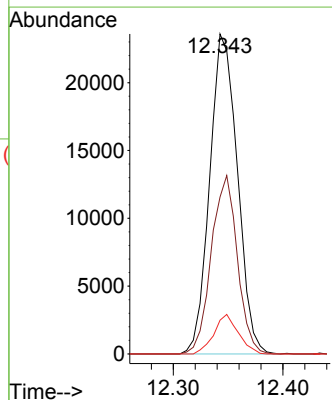
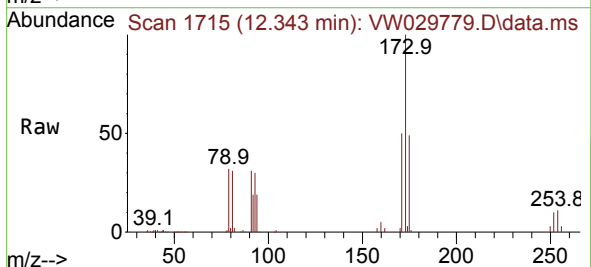
RT: 12.343 min Scan# 1715

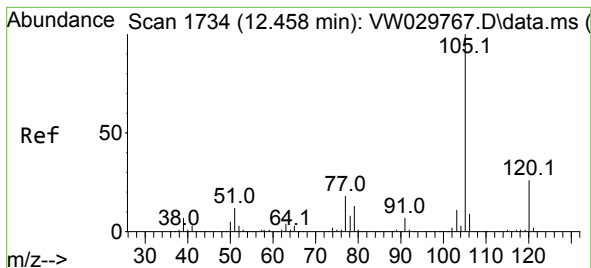
Delta R.T. 0.000 min

Lab File: VW029779.D

Acq: 27 Jul 2024 14:23

Tgt Ion:	173	Resp:	41437
Ion Ratio	Lower	Upper	
173	100		
175	52.3	38.1	57.1
254	10.9	7.8	11.6





#60

Isopropylbenzene

Concen: 27.660 ug/L

RT: 12.458 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW029779.D

Acq: 27 Jul 2024 14:23

Instrument :

MSVOA_W

ClientSampleId :

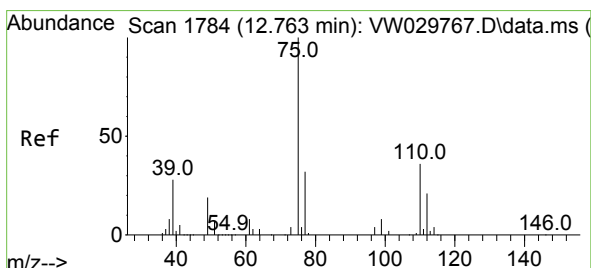
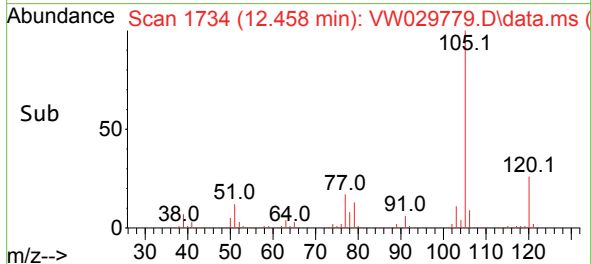
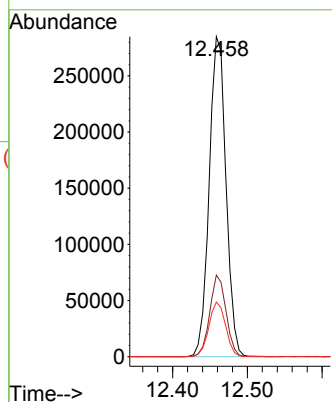
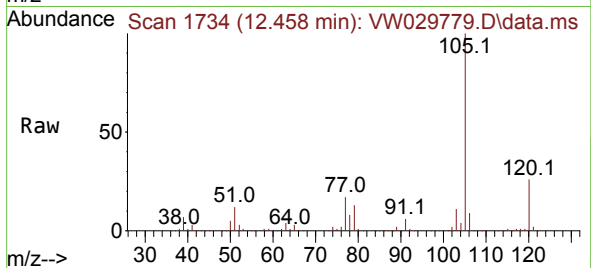
Tgt Ion:105 Resp: 445227

Ion Ratio Lower Upper

105 100

120 24.7 20.3 30.5

77 17.0 14.0 21.0



#61

1,2,3-Trichloropropane

Concen: 26.946 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VW029779.D

Acq: 27 Jul 2024 14:23

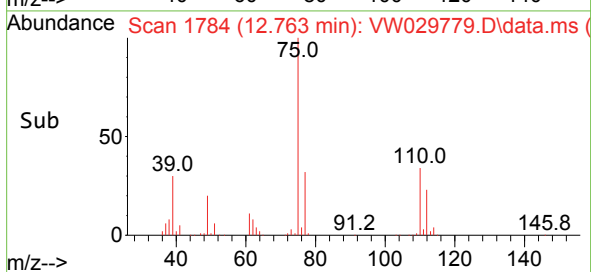
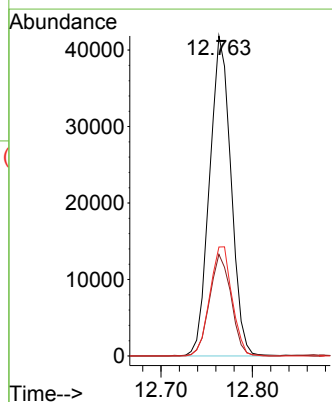
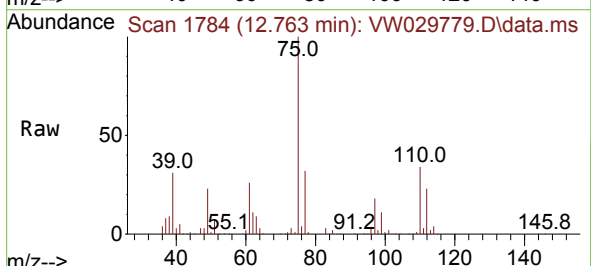
Tgt Ion: 75 Resp: 68172

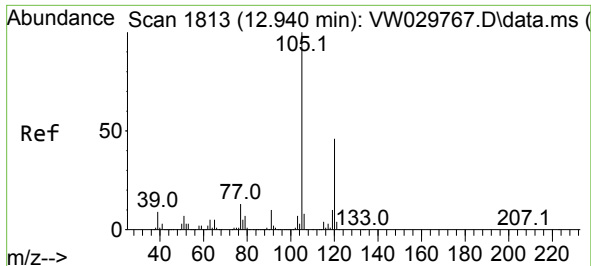
Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0

110 35.4 28.6 43.0





#62

1,3,5-Trimethylbenzene

Concen: 29.814 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW029779.D

Acq: 27 Jul 2024 14:23

Instrument :

MSVOA_W

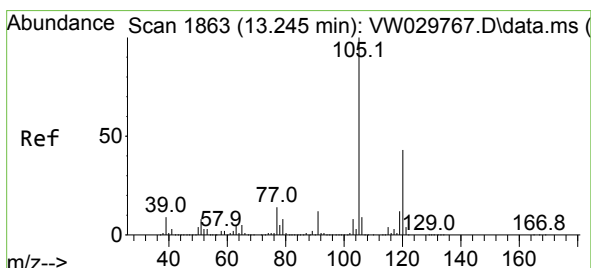
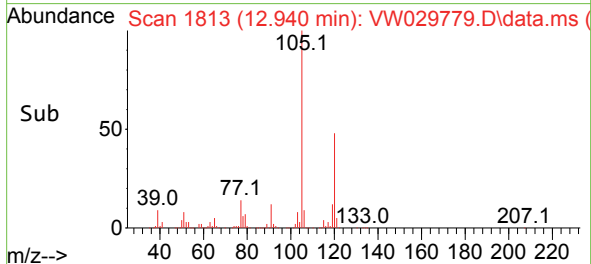
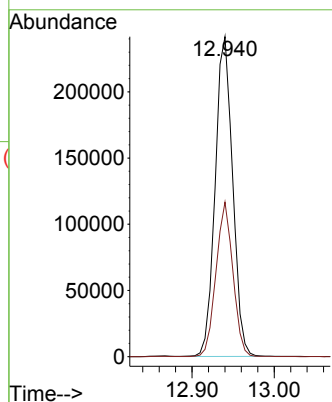
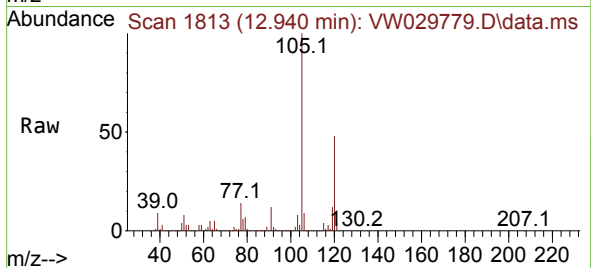
ClientSampleId :

Tgt Ion:105 Resp: 356716

Ion Ratio Lower Upper

105 100

120 46.8 38.2 57.2



#63

1,2,4-Trimethylbenzene

Concen: 27.488 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW029779.D

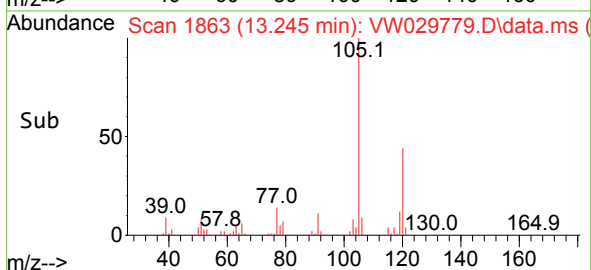
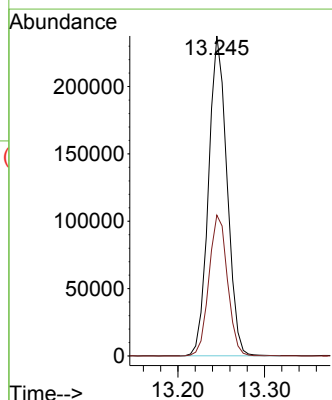
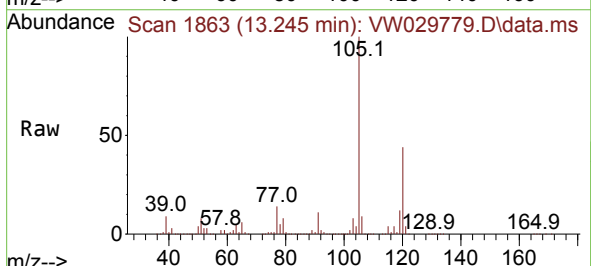
Acq: 27 Jul 2024 14:23

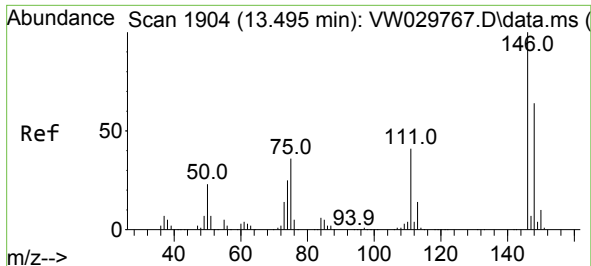
Tgt Ion:105 Resp: 351729

Ion Ratio Lower Upper

105 100

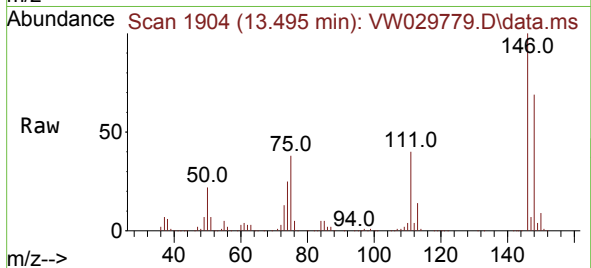
120 44.2 35.4 53.0



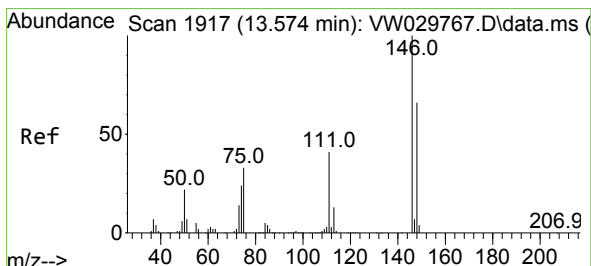
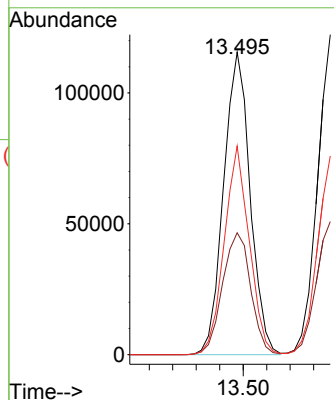
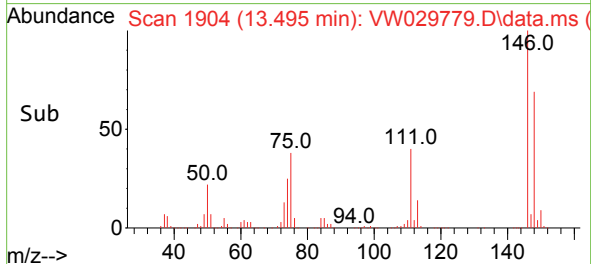


#64
1,3-Dichlorobenzene
Concen: 26.382 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23

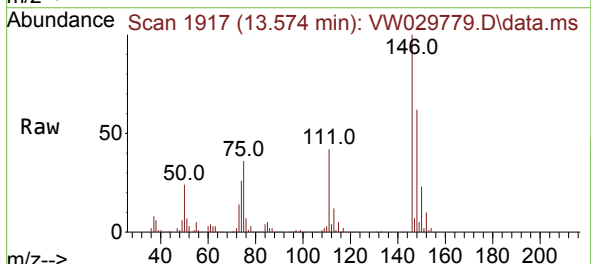
Instrument :
MSVOA_W
ClientSampleId :



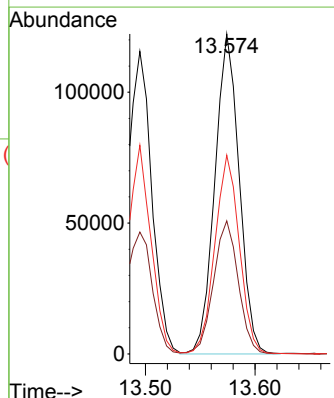
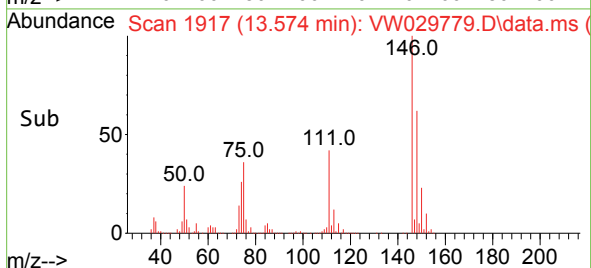
Tgt Ion:146 Resp: 181185
Ion Ratio Lower Upper
146 100
111 40.3 28.7 53.3
148 68.9 43.4 80.6

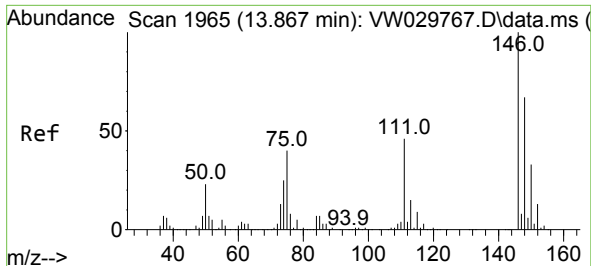


#65
1,4-Dichlorobenzene
Concen: 26.769 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW029779.D
Acq: 27 Jul 2024 14:23



Tgt Ion:146 Resp: 188840
Ion Ratio Lower Upper
146 100
111 41.6 30.1 55.9
148 62.1 45.4 84.4





#67

1,2-Dichlorobenzene

Concen: 26.438 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW029779.D

Acq: 27 Jul 2024 14:23

Instrument :

MSVOA_W

ClientSampleId :

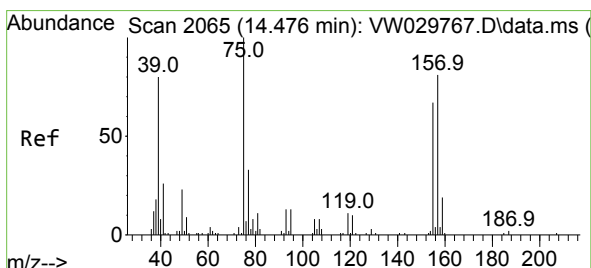
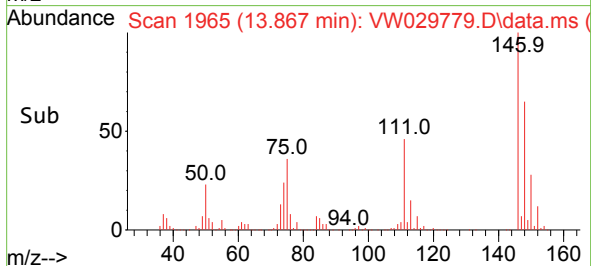
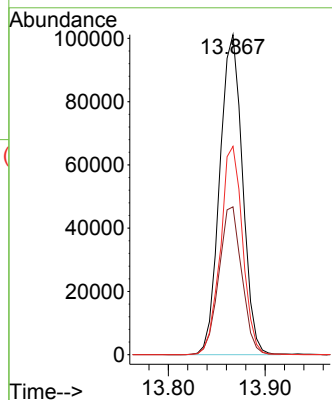
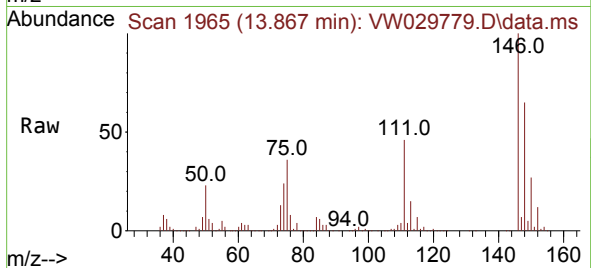
Tgt Ion:146 Resp: 165306

Ion Ratio Lower Upper

146 100

111 46.2 35.8 53.8

148 65.1 52.6 78.8



#68

1,2-Dibromo-3-chloropropane

Concen: 26.337 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW029779.D

Acq: 27 Jul 2024 14:23

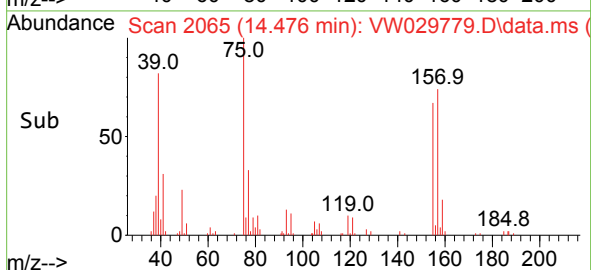
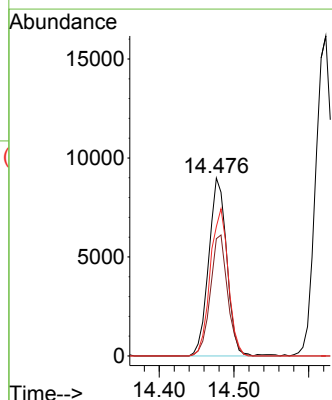
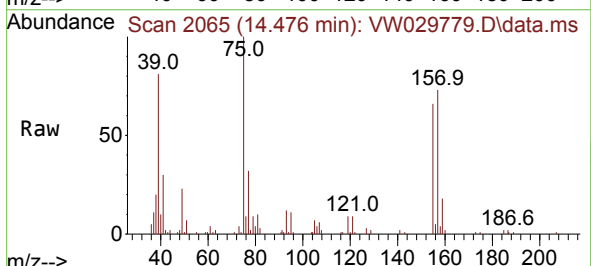
Tgt Ion: 75 Resp: 15129

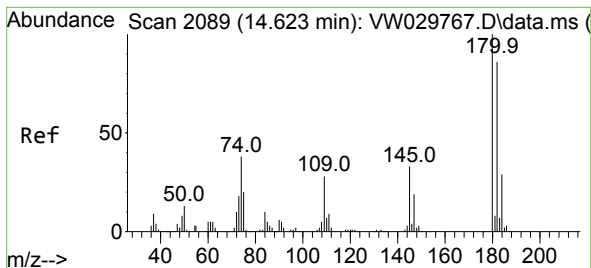
Ion Ratio Lower Upper

75 100

155 65.9 47.8 71.6

157 72.7 63.7 95.5





#69

1,3,5-Trichlorobenzene

Concen: 24.744 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

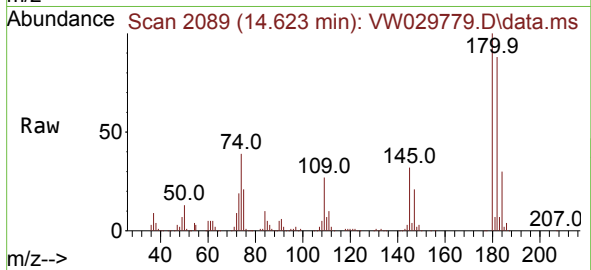
Lab File: VW029779.D

Acq: 27 Jul 2024 14:23

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 116269

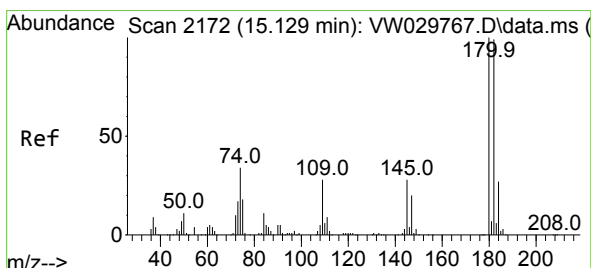
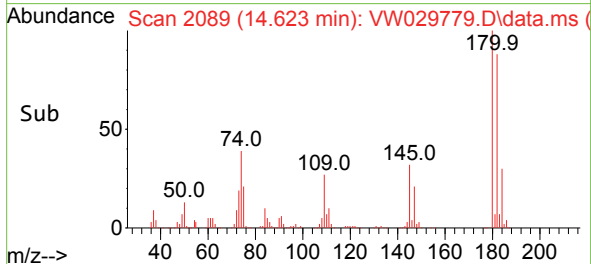
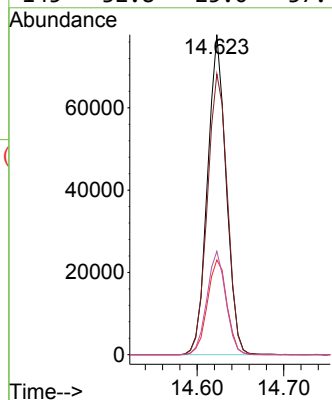
Ion Ratio Lower Upper

180 100

182 94.3 72.7 109.1

184 31.1 23.3 34.9

145 32.8 25.0 37.4



#70

1,2,4-trichlorobenzene

Concen: 26.081 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW029779.D

Acq: 27 Jul 2024 14:23

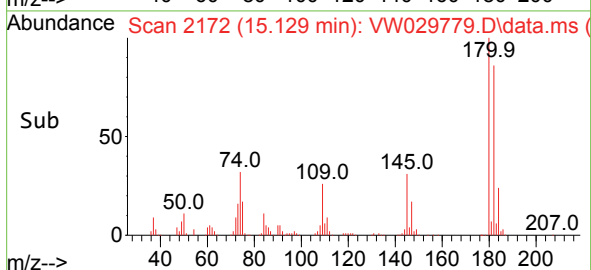
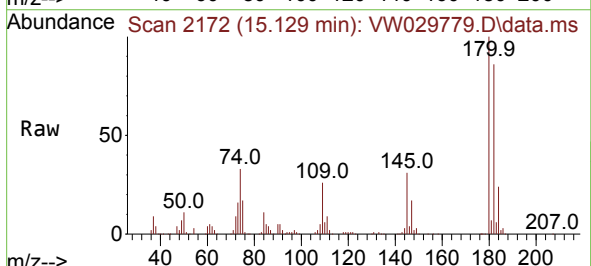
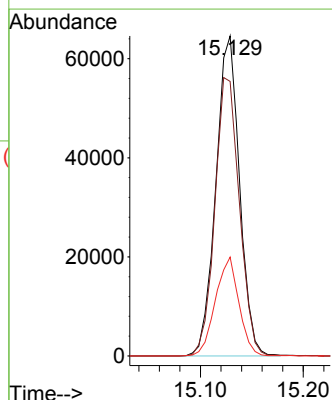
Tgt Ion:180 Resp: 103246

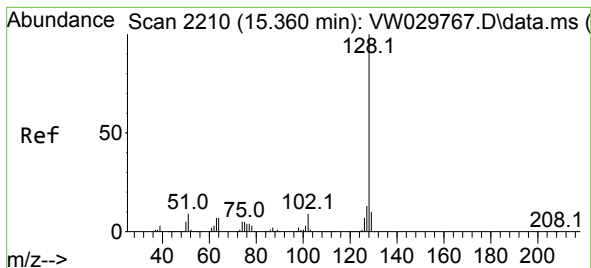
Ion Ratio Lower Upper

180 100

182 90.1 80.2 120.4

145 30.6 26.3 39.5





#71

Naphthalene

Concen: 27.677 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

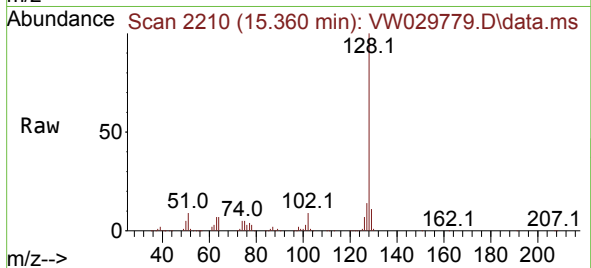
Lab File: VW029779.D

Acq: 27 Jul 2024 14:23

Instrument :

MSVOA_W

ClientSampleId :



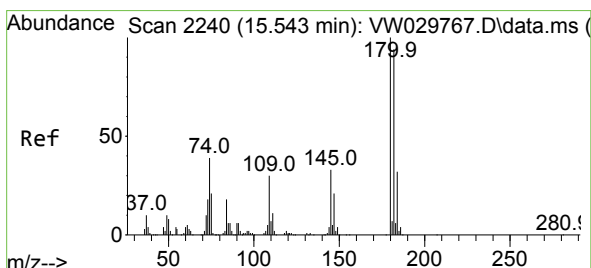
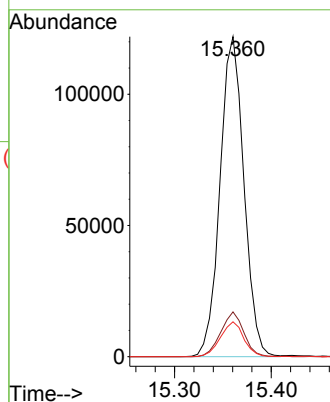
Tgt Ion:128 Resp: 209055

Ion Ratio Lower Upper

128 100

127 13.5 10.7 16.1

129 10.7 8.9 13.3



#72

1,2,3-Trichlorobenzene

Concen: 26.667 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW029779.D

Acq: 27 Jul 2024 14:23

Tgt Ion:180 Resp: 95547

Ion Ratio Lower Upper

180 100

182 89.1 74.0 111.0

145 33.6 27.5 41.3

