

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029517.D
 Acq On : 11 Jul 2024 09:35
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 04:25:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 11 02:12:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	279008	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	257199	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	127335	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	121835	27.031	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 108.120%	
7) Chloroethane-d5	2.905	69	93803	28.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 115.600%	
11) 1,1-Dichloroethene-d2	4.027	65	56509	27.920	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 111.680%#	
21) 2-Butanone-d5	7.075	46	59649	44.087	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 88.180%	
24) Chloroform-d	7.654	84	236268	29.292	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 117.160%	
26) 1,2-Dichloroethane-d4	8.307	65	129231	27.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 109.280%	
32) Benzene-d6	8.276	84	458543	29.761	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 119.040%	
36) 1,2-Dichloropropane-d6	9.276	67	143593	29.148	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 116.600%	
41) Toluene-d8	10.325	98	409113	30.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 120.760%	
43) trans-1,3-Dichloroprop...	10.575	79	55761	26.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 106.920%	
47) 2-Hexanone-d5	10.922	63	41856	46.757	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 93.520%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	101448	25.363	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 101.440%	
66) 1,2-Dichlorobenzene-d4	13.848	152	127814	28.822	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 115.280%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	66577	24.368	ug/L #	85
3) Chloromethane	2.229	50	94217	25.774	ug/L	95
5) Vinyl chloride	2.375	62	116878	28.018	ug/L	94
6) Bromomethane	2.796	94	68946	27.913	ug/L	95
8) Chloroethane	2.942	64	74390	28.981	ug/L	98
9) Trichlorofluoromethane	3.271	101	105102	27.989	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	95300	25.788	ug/L	94
12) 1,1-Dichloroethene	4.045	96	97910	28.218	ug/L	97
13) Acetone	4.119	43	74568	54.604	ug/L	99
14) Carbon disulfide	4.393	76	318114	28.231	ug/L	98
15) Methyl Acetate	4.673	43	51691	21.559	ug/L	98
16) Methylene chloride	4.923	84	130789	26.183	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	105783	27.540	ug/L	93
18) Methyl tert-butyl Ether	5.429	73	162126	24.808	ug/L	100
19) 1,1-Dichloroethane	6.222	63	220718	27.981	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	115816	27.574	ug/L	90
22) 2-Butanone	7.173	43	80632	44.976	ug/L	99
23) Bromochloromethane	7.520	128	48353	25.594	ug/L	92
25) Chloroform	7.679	83	211459	27.706	ug/L	98

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 Response via : Initial Calibration

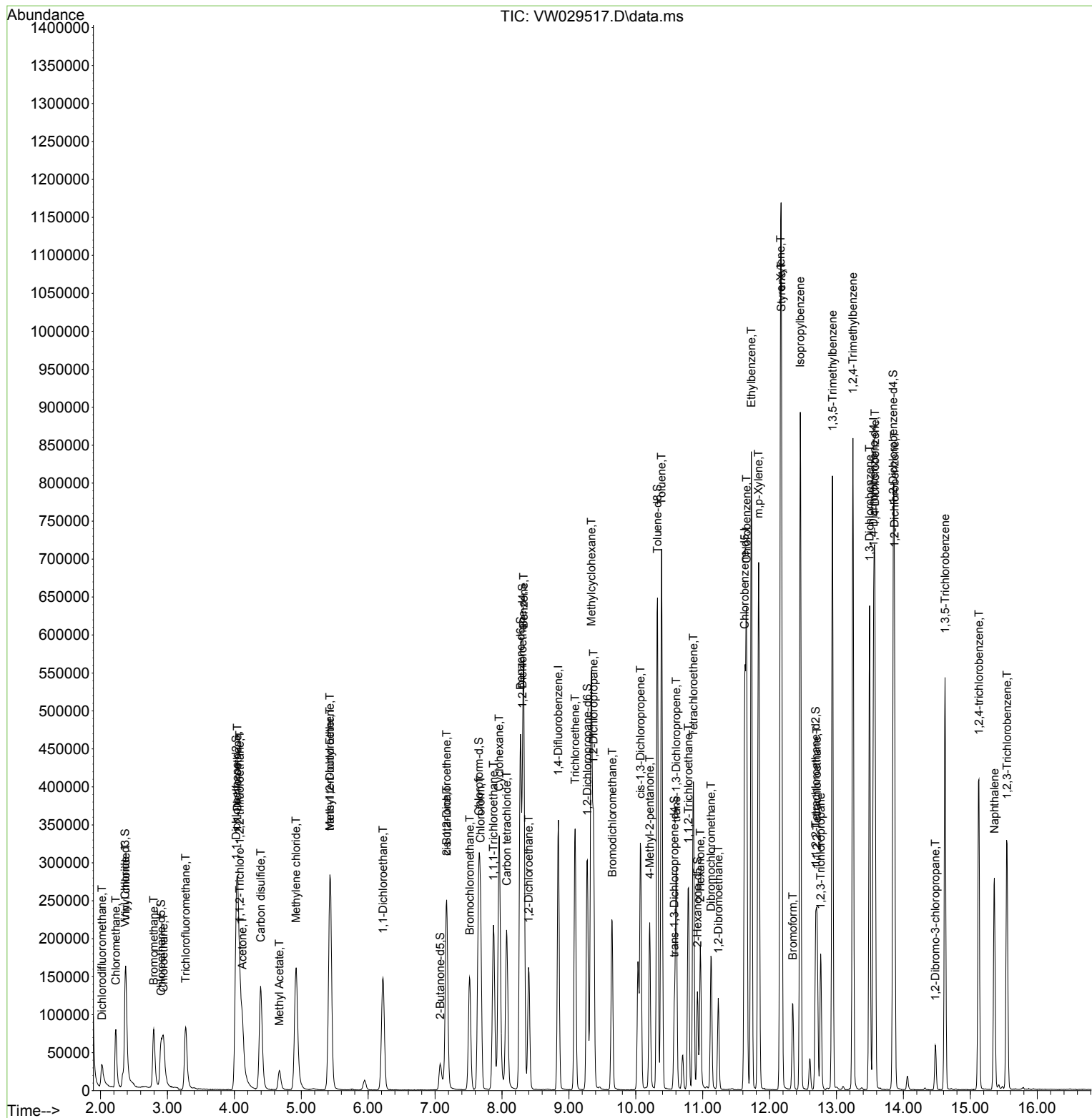
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	147918	25.839	ug/L	98
29) Cyclohexane	7.959	56	188586	29.446	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	173404	29.524	ug/L	99
31) Carbon tetrachloride	8.069	117	156035	29.009	ug/L	100
33) Benzene	8.325	78	467834	29.072	ug/L	100
34) Trichloroethene	9.093	95	121294	28.543	ug/L	96
35) Methylcyclohexane	9.337	83	204419	29.928	ug/L	100
37) 1,2-Dichloropropane	9.368	63	128405	28.855	ug/L	100
38) Bromodichloromethane	9.648	83	150893	27.761	ug/L	94
39) cis-1,3-Dichloropropene	10.069	75	187296	28.023	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	148892	47.476	ug/L	99
42) Toluene	10.386	91	490020	29.765	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	155046	27.066	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	82337	25.728	ug/L	98
46) Tetrachloroethene	10.861	164	83725	27.732	ug/L	77
48) 2-Hexanone	10.965	43	119575	50.751	ug/L	99
49) Dibromochloromethane	11.123	129	88730	26.641	ug/L	99
50) 1,2-Dibromoethane	11.233	107	75174	24.649	ug/L	96
51) Chlorobenzene	11.654	112	301146	28.297	ug/L	99
52) Ethylbenzene	11.727	91	556641	29.844	ug/L	99
53) m,p-Xylene	11.837	106	207489	30.303	ug/L	95
54) o-Xylene	12.166	106	193243	30.514	ug/L	94
55) Styrene	12.178	104	337459	30.304	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	97880	24.246	ug/L	97
59) Bromoform	12.349	173	50712	25.800	ug/L	95
60) Isopropylbenzene	12.458	105	551198	30.765	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	71775	23.291	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	410864	32.239	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	431030	30.644	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	230191	28.664	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	224642	27.304	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	202207	27.854	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	15425	20.937	ug/L	92
69) 1,3,5-Trichlorobenzene	14.623	180	146284	27.922	ug/L	100
70) 1,2,4-trichlorobenzene	15.129	180	117865	25.568	ug/L	93
71) Naphthalene	15.360	128	224956	23.250	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	103327	24.671	ug/L	99

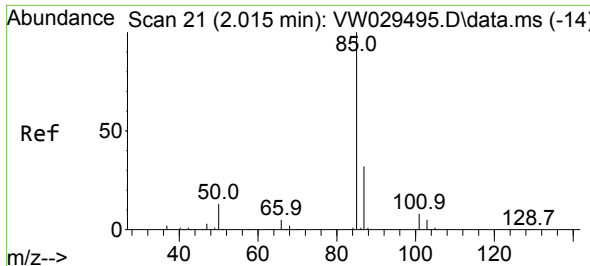
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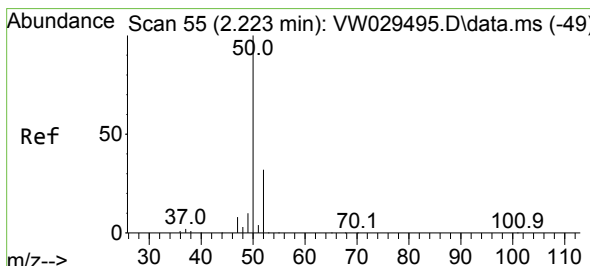
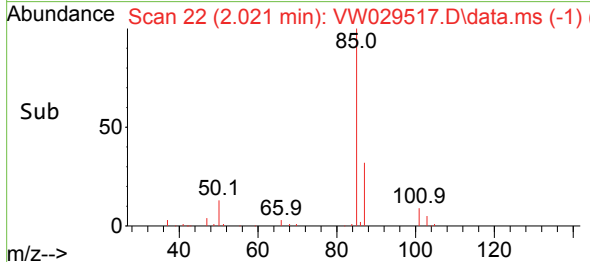
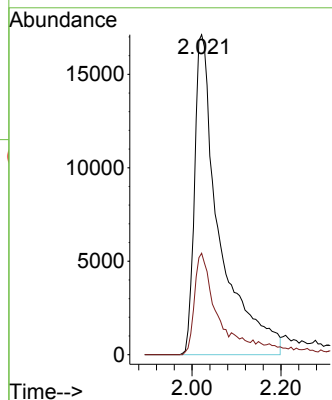
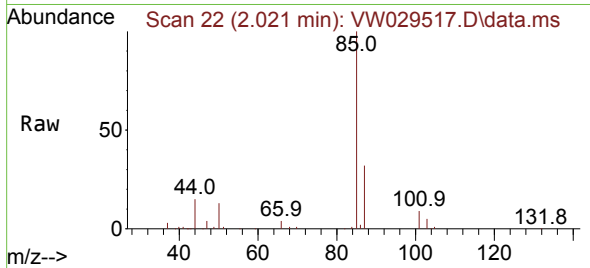




#2
 Dichlorodifluoromethane
 Concen: 24.368 ug/L
 RT: 2.021 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW029517.D
 Acq: 11 Jul 2024 09:35

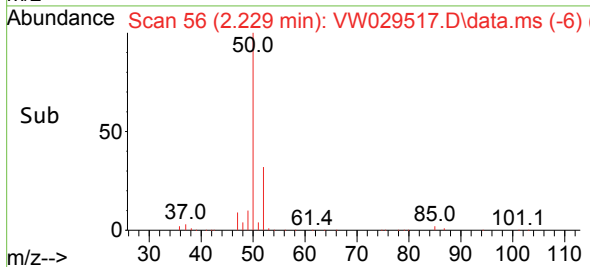
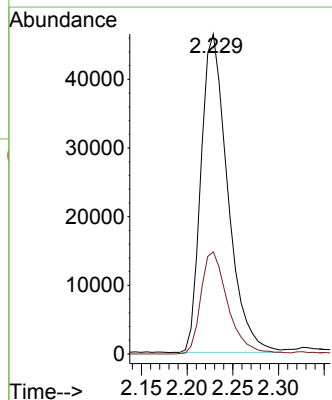
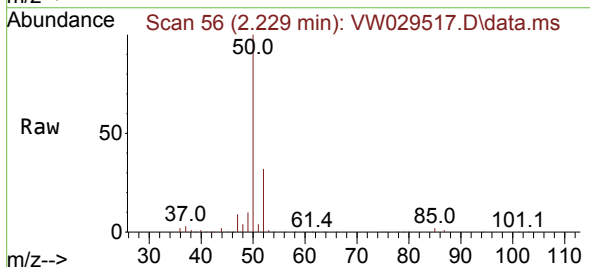
Instrument :
 MSVOA_W
 ClientSampleId :

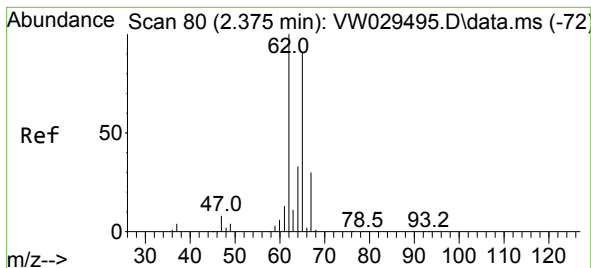
Tgt Ion: 85 Resp: 66577
 Ion Ratio Lower Upper
 85 100
 87 24.3 26.1 39.1#



#3
 Chloromethane
 Concen: 25.774 ug/L
 RT: 2.229 min Scan# 56
 Delta R.T. 0.006 min
 Lab File: VW029517.D
 Acq: 11 Jul 2024 09:35

Tgt Ion: 50 Resp: 94217
 Ion Ratio Lower Upper
 50 100
 52 31.9 24.4 45.2





#5

Vinyl chloride

Concen: 28.018 ug/L

RT: 2.375 min Scan# 80

Delta R.T. -0.000 min

Lab File: VW029517.D

Acq: 11 Jul 2024 09:35

Instrument :

MSVOA_W

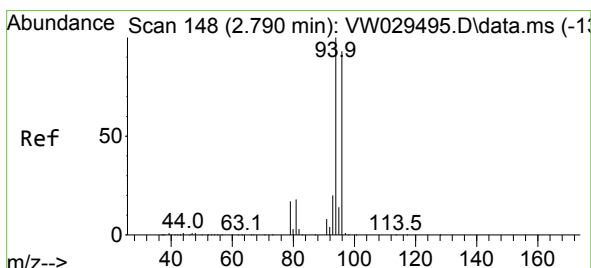
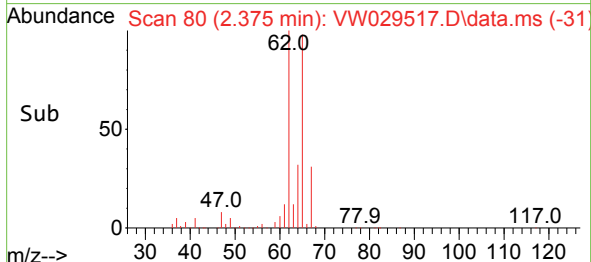
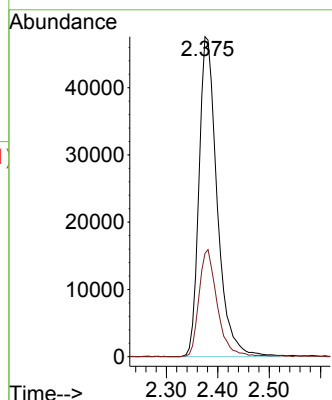
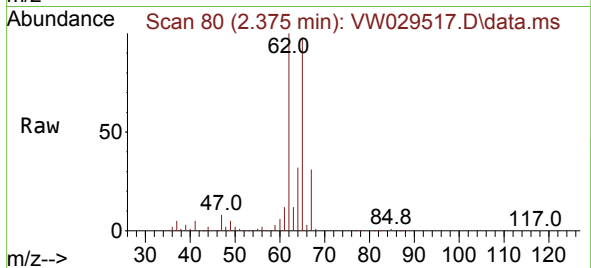
ClientSampleId :

Tgt Ion: 62 Resp: 116878

Ion Ratio Lower Upper

62 100

64 32.3 25.1 46.5



#6

Bromomethane

Concen: 27.913 ug/L

RT: 2.796 min Scan# 149

Delta R.T. 0.006 min

Lab File: VW029517.D

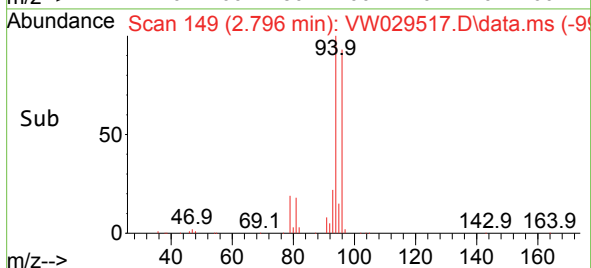
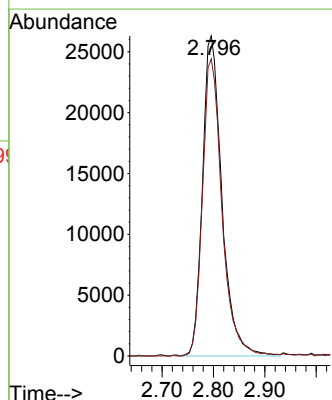
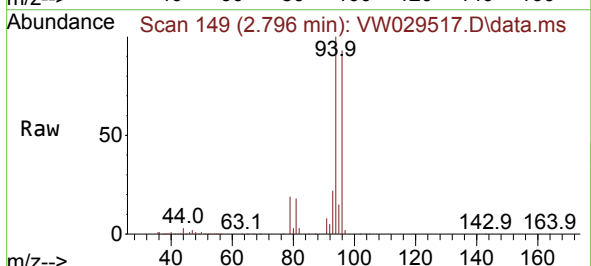
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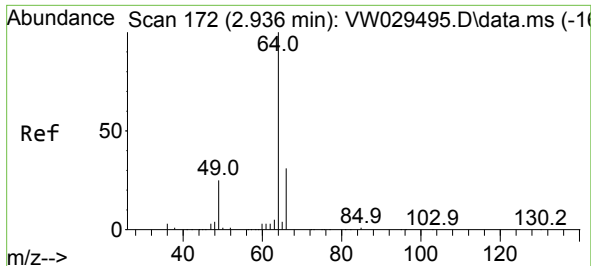
Tgt Ion: 94 Resp: 68946

Ion Ratio Lower Upper

94 100

96 92.8 61.7 114.7

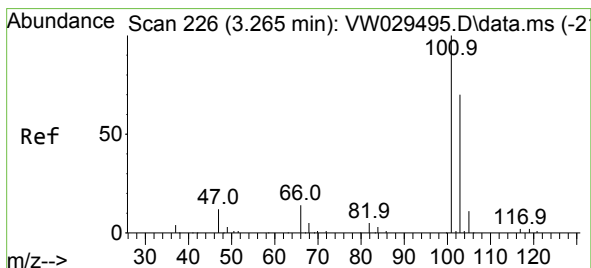
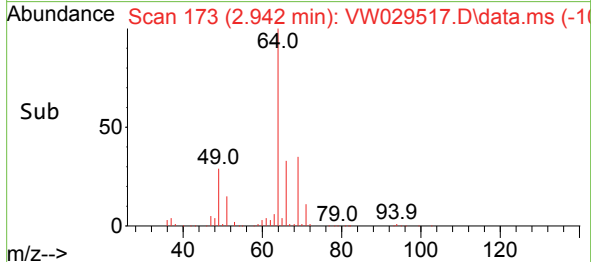
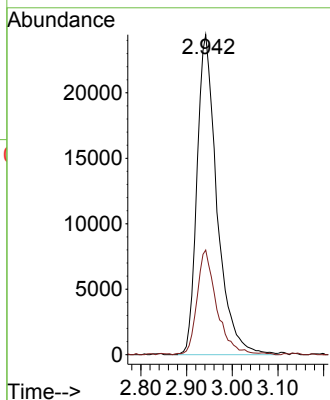
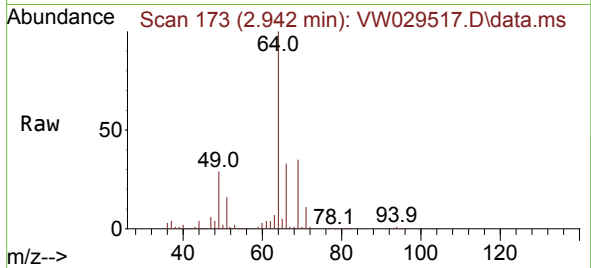




#8
Chloroethane
Concen: 28.981 ug/L
RT: 2.942 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

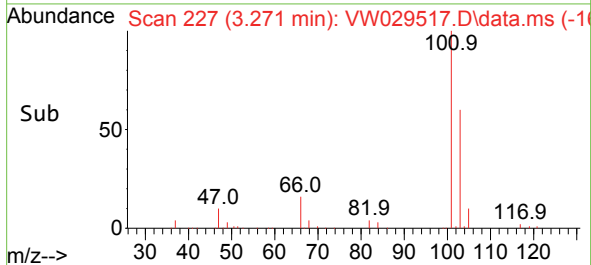
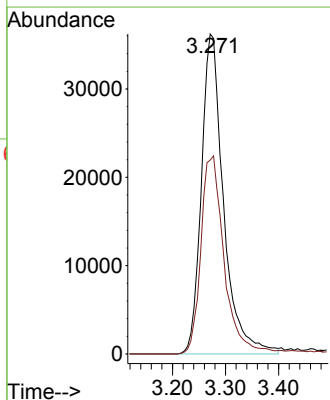
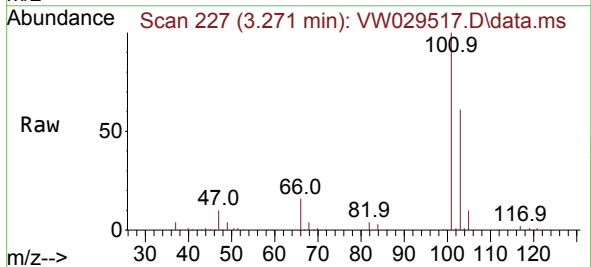
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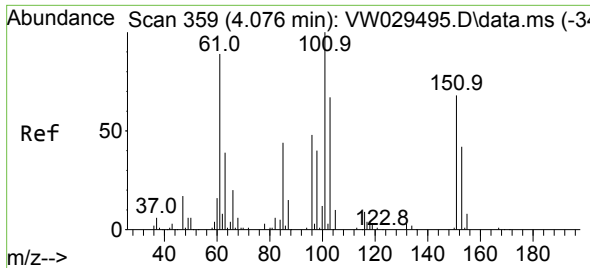
Tgt Ion: 64 Resp: 74390
Ion Ratio Lower Upper
64 100
66 32.7 22.3 41.3



#9
Trichlorofluoromethane
Concen: 27.989 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.006 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

Tgt Ion:101 Resp: 105102
Ion Ratio Lower Upper
101 100
103 64.7 49.6 74.4

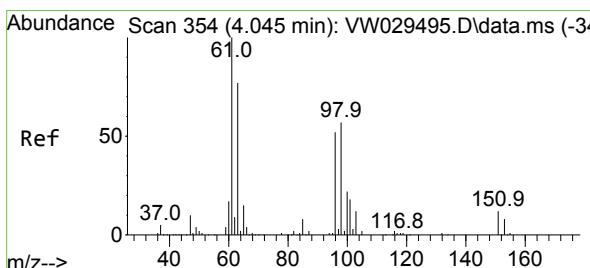
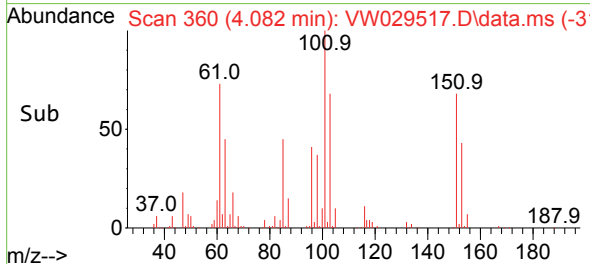
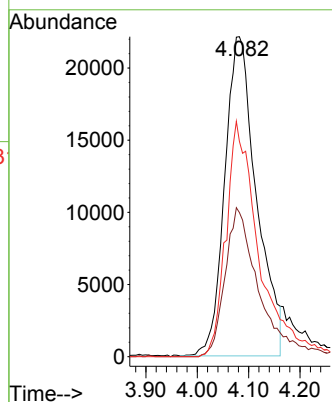
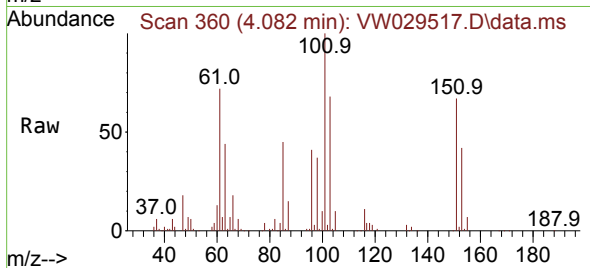




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.788 ug/L
 RT: 4.082 min Scan# 360
 Delta R.T. 0.006 min
 Lab File: VW029517.D
 Acq: 11 Jul 2024 09:35

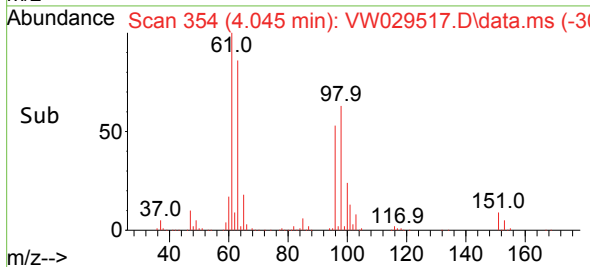
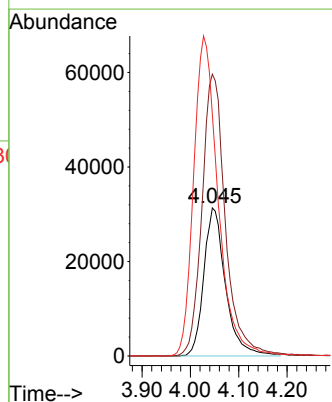
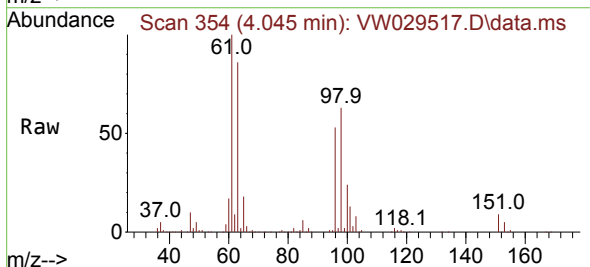
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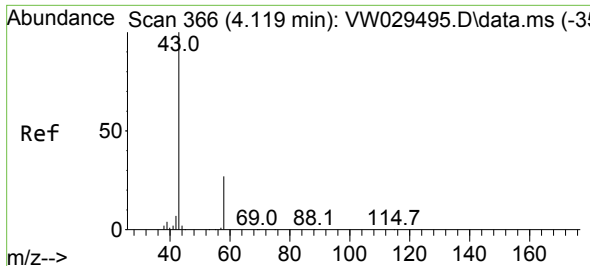
Tgt Ion: 101 Resp: 95300
 Ion Ratio Lower Upper
 101 100
 85 46.9 33.8 50.8
 151 74.1 55.4 83.0



#12
 1,1-Dichloroethene
 Concen: 28.218 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW029517.D
 Acq: 11 Jul 2024 09:35

Tgt Ion: 96 Resp: 97910
 Ion Ratio Lower Upper
 96 100
 61 190.4 132.4 245.8
 63 163.1 108.4 201.2





#13

Acetone

Concen: 54.604 ug/L

RT: 4.119 min Scan# 366

Delta R.T. -0.000 min

Lab File: VW029517.D

Acq: 11 Jul 2024 09:35

Instrument :

MSVOA_W

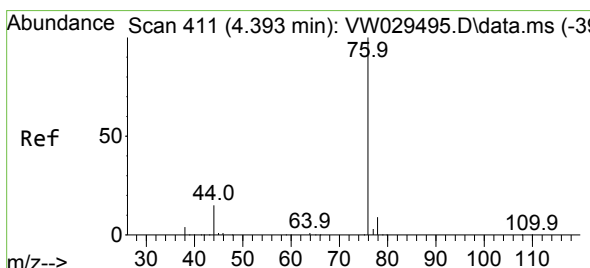
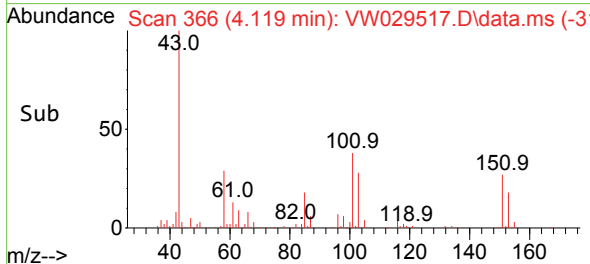
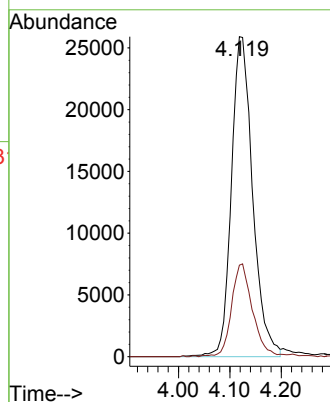
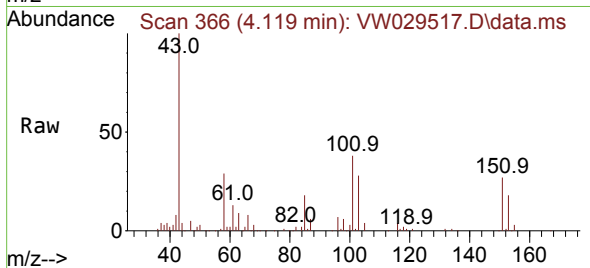
ClientSampleId :

Tgt Ion: 43 Resp: 74568

Ion Ratio Lower Upper

43 100

58 28.2 0.0 55.6



#14

Carbon disulfide

Concen: 28.231 ug/L

RT: 4.393 min Scan# 411

Delta R.T. -0.000 min

Lab File: VW029517.D

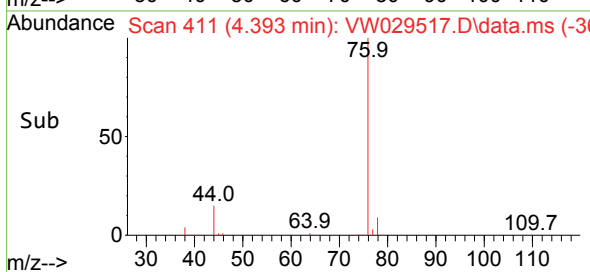
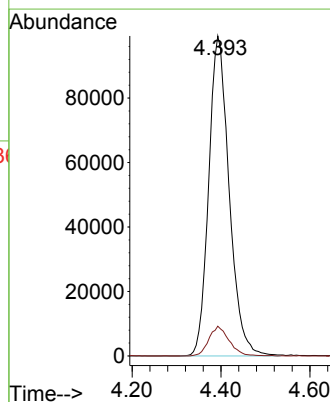
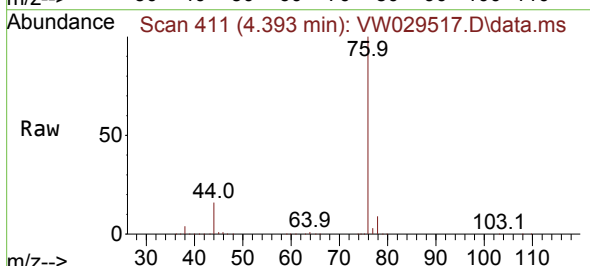
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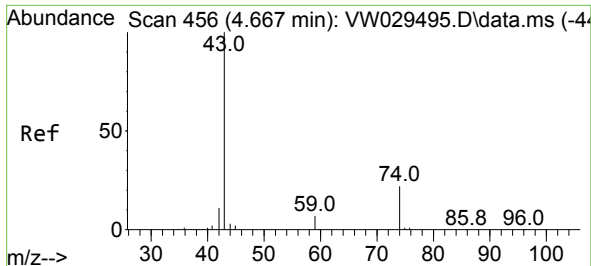
Tgt Ion: 76 Resp: 318114

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.4

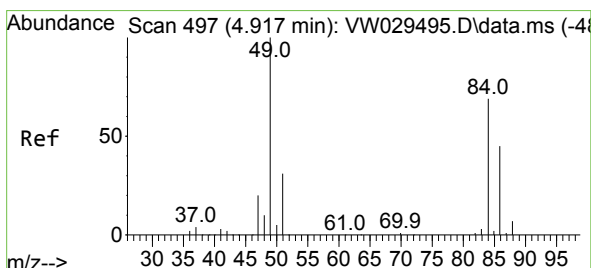
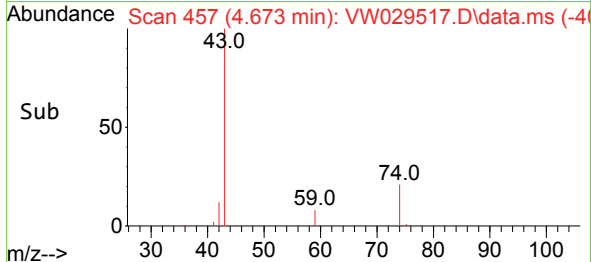
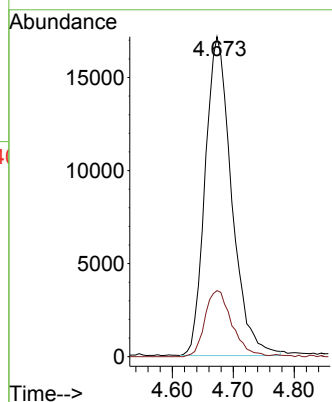
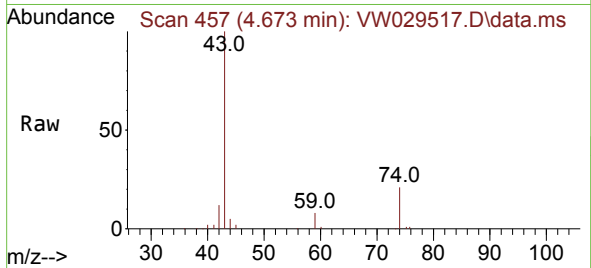




#15
Methyl Acetate
Concen: 21.559 ug/L
RT: 4.673 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

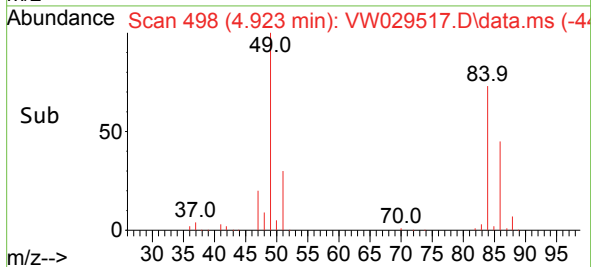
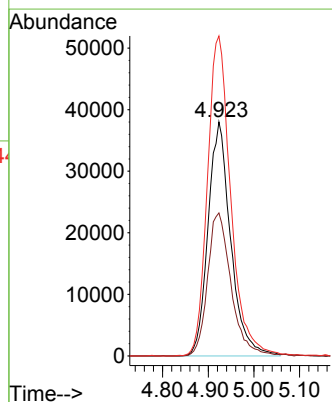
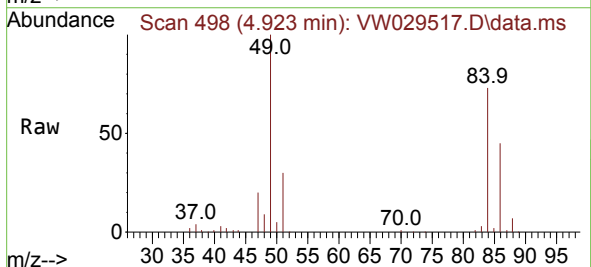
Instrument :
MSVOA_W
ClientSampleId :

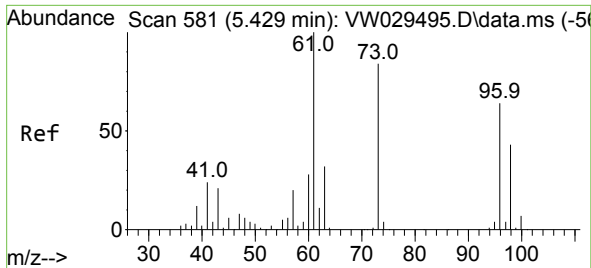
Tgt Ion: 43 Resp: 51691
Ion Ratio Lower Upper
43 100
74 21.1 16.2 24.4



#16
Methylene chloride
Concen: 26.183 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

Tgt Ion: 84 Resp: 130789
Ion Ratio Lower Upper
84 100
86 61.1 46.2 85.8
49 136.7 96.7 179.7

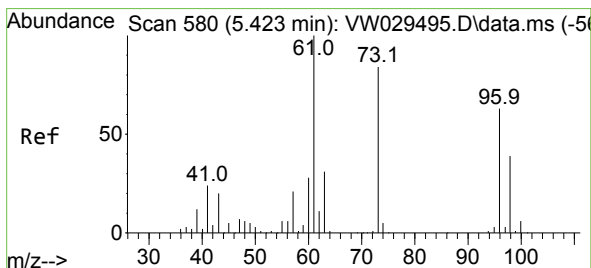
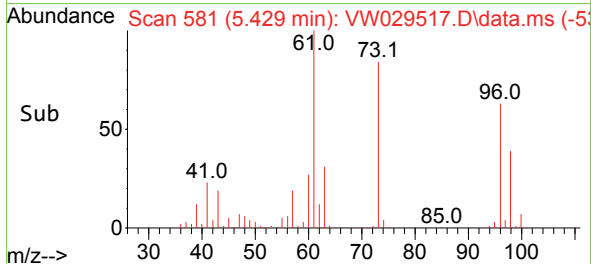
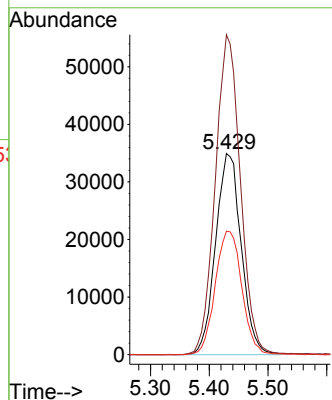
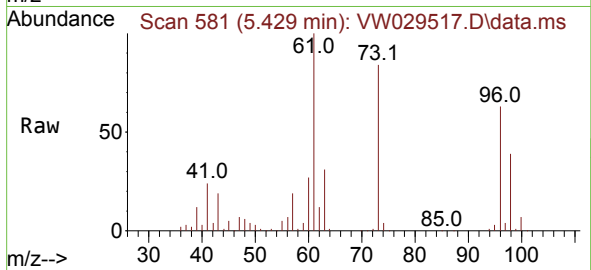




#17
trans-1,2-Dichloroethene
Concen: 27.540 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

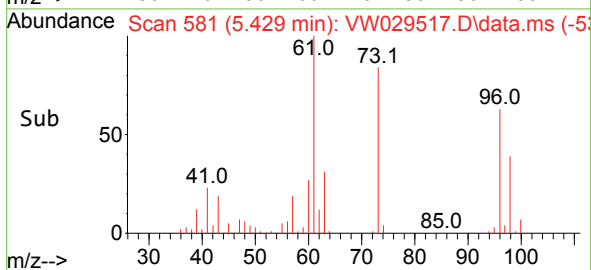
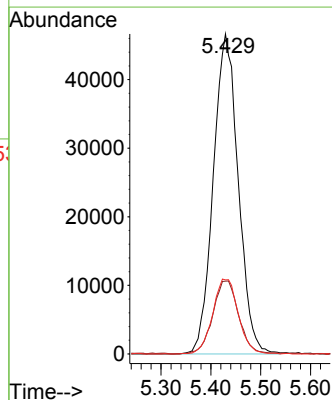
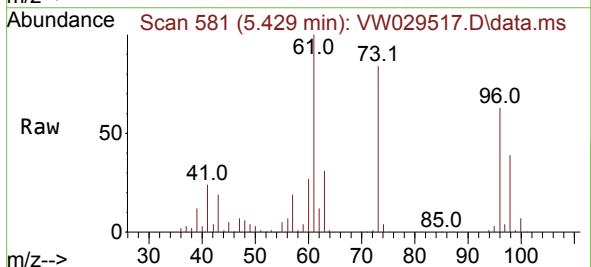
Instrument :
MSVOA_W
ClientSampleId :

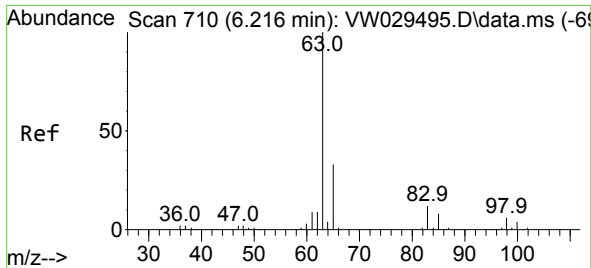
Tgt Ion: 96 Resp: 105783
Ion Ratio Lower Upper
96 100
61 159.1 102.9 191.1
98 61.4 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 24.808 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

Tgt Ion: 73 Resp: 162126
Ion Ratio Lower Upper
73 100
43 23.3 18.7 28.1
57 24.0 18.9 28.3

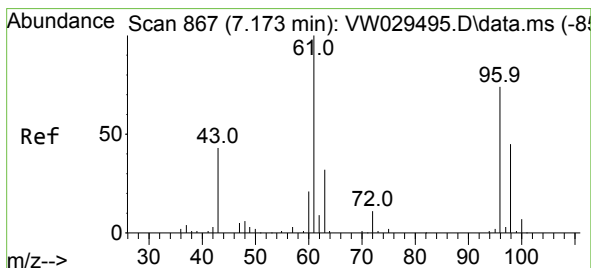
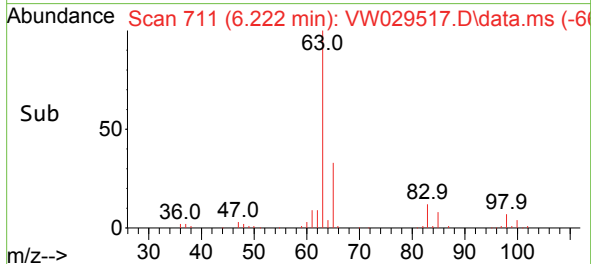
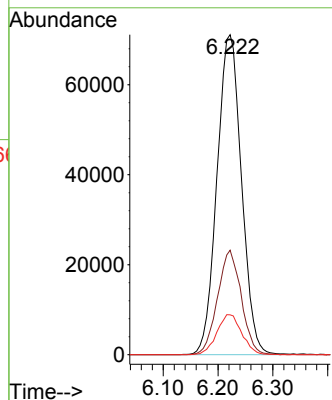
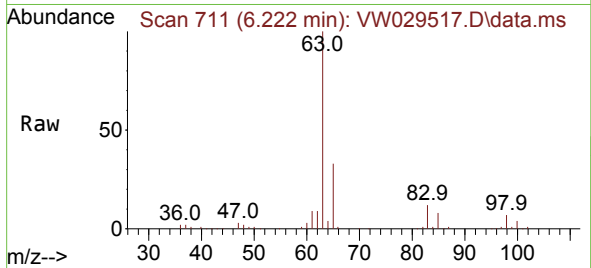




#19
1,1-Dichloroethane
Concen: 27.981 ug/L
RT: 6.222 min Scan# 710
Delta R.T. 0.006 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

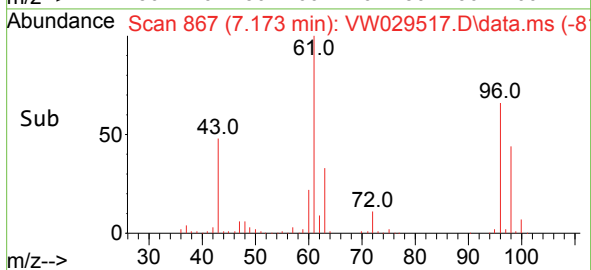
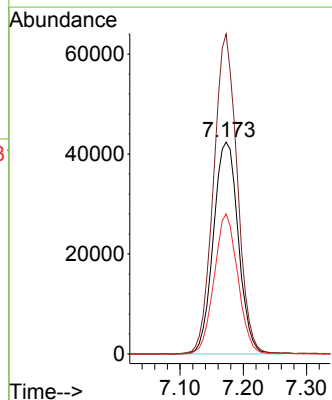
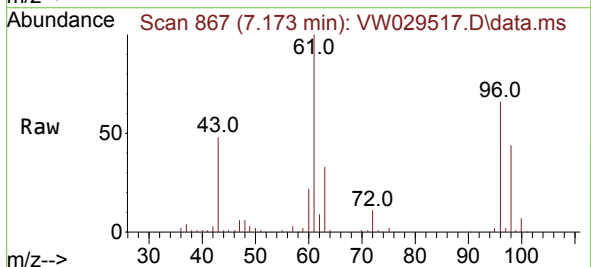
Instrument :
MSVOA_W
ClientSampleId :

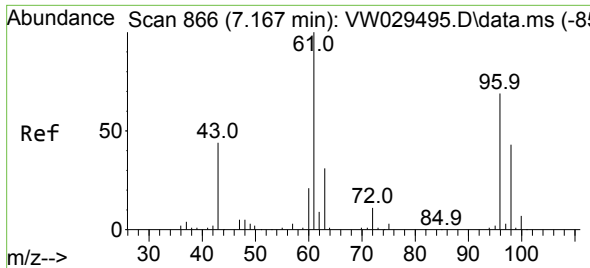
Tgt Ion: 63 Resp: 220718
Ion Ratio Lower Upper
63 100
65 32.7 21.5 39.9
83 12.4 8.7 16.1



#20
cis-1,2-Dichloroethene
Concen: 27.574 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

Tgt Ion: 96 Resp: 115816
Ion Ratio Lower Upper
96 100
61 151.0 97.4 180.8
98 66.1 41.6 77.2

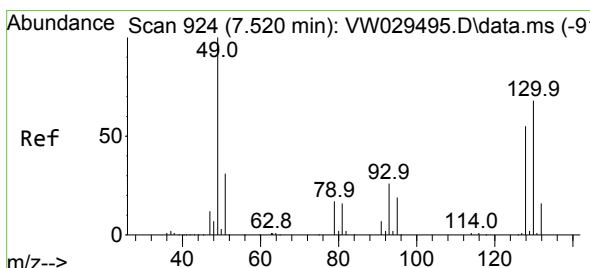
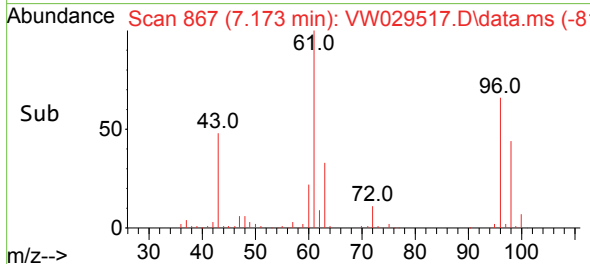
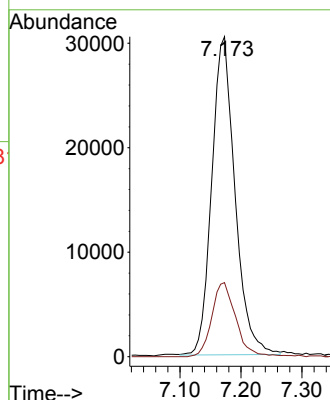
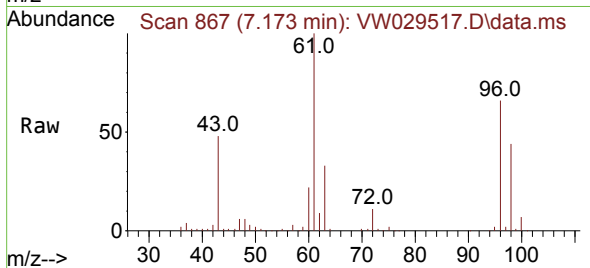




#22
2-Butanone
Concen: 44.976 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

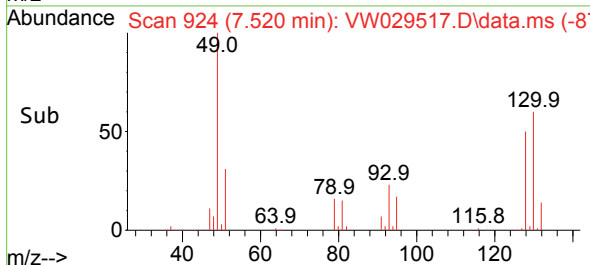
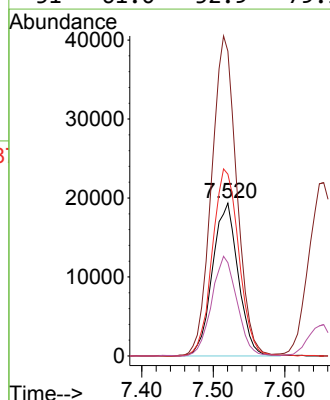
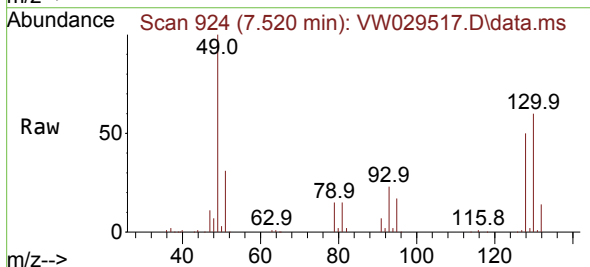
Instrument :
MSVOA_W
ClientSampleId :

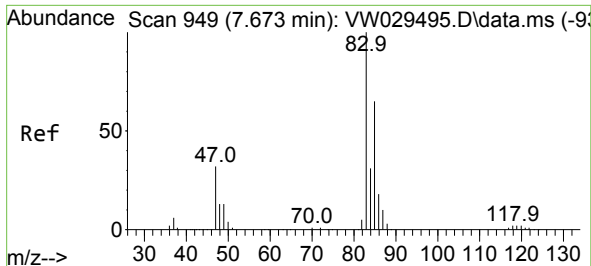
Tgt Ion: 43 Resp: 80632
Ion Ratio Lower Upper
43 100
72 23.8 12.0 36.1



#23
Bromochloromethane
Concen: 25.594 ug/L
RT: 7.520 min Scan# 924
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

Tgt Ion: 128 Resp: 48353
Ion Ratio Lower Upper
128 100
49 199.4 146.2 271.4
130 118.9 91.9 170.7
51 61.0 52.9 79.3

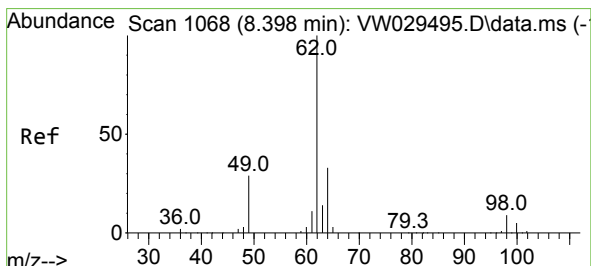
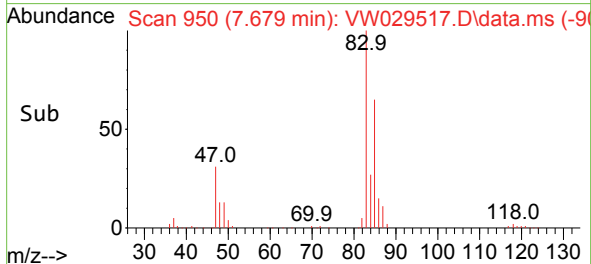
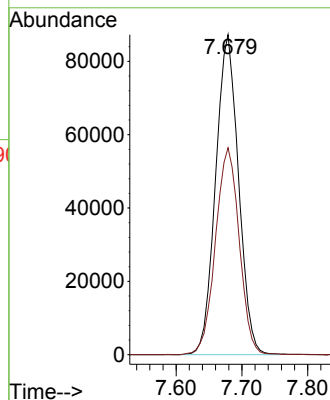
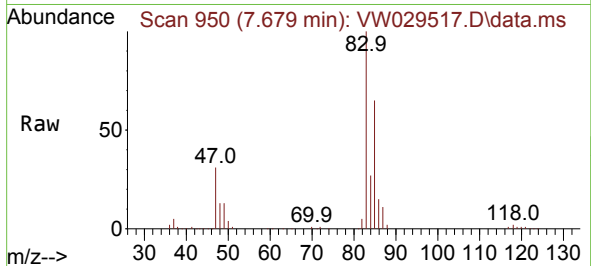




#25
Chloroform
Concen: 27.706 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

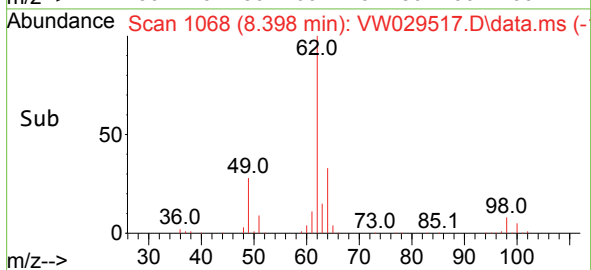
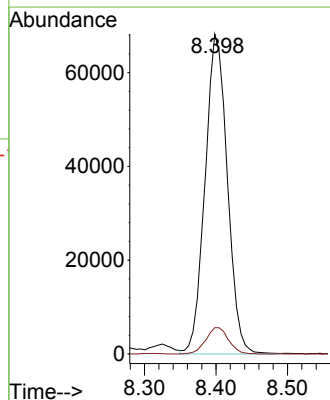
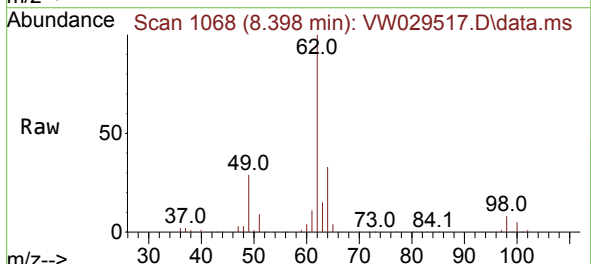
Instrument :
MSVOA_W
ClientSampleId :

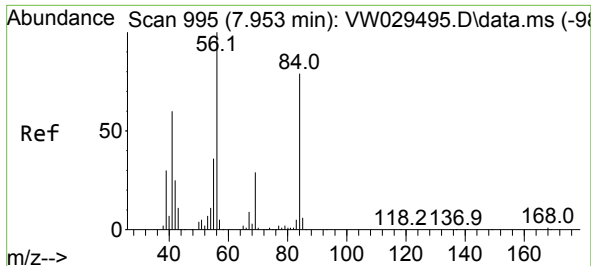
Tgt Ion: 83 Resp: 211459
Ion Ratio Lower Upper
83 100
85 64.7 44.1 81.9



#27
1,2-Dichloroethane
Concen: 25.839 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

Tgt Ion: 62 Resp: 147918
Ion Ratio Lower Upper
62 100
98 8.2 6.0 9.0





#29

Cyclohexane

Concen: 29.446 ug/L

RT: 7.959 min Scan# 995

Delta R.T. 0.006 min

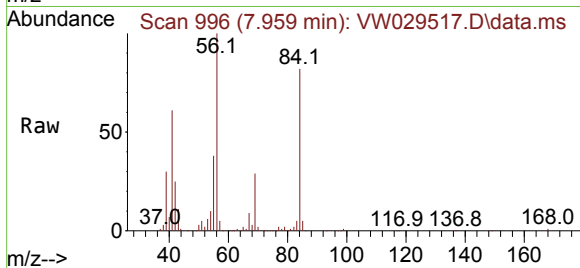
Lab File: VW029517.D

Acq: 11 Jul 2024 09:35

Instrument :

MSVOA_W

ClientSampleId :



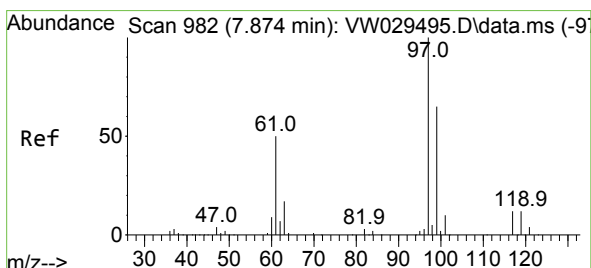
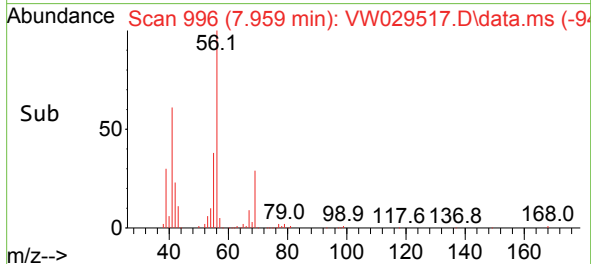
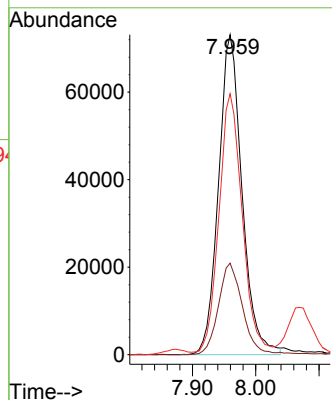
Tgt Ion: 56 Resp: 188586

Ion Ratio Lower Upper

56 100

69 29.0 23.3 34.9

84 80.9 63.1 94.7



#30

1,1,1-Trichloroethane

Concen: 29.524 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW029517.D

Acq: 11 Jul 2024 09:35

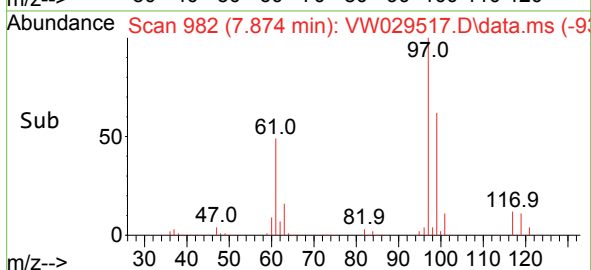
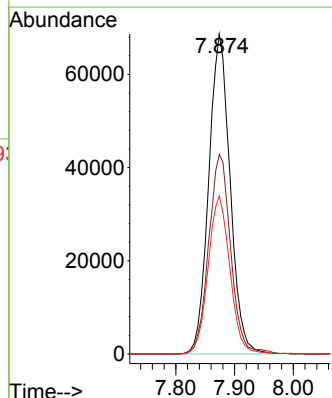
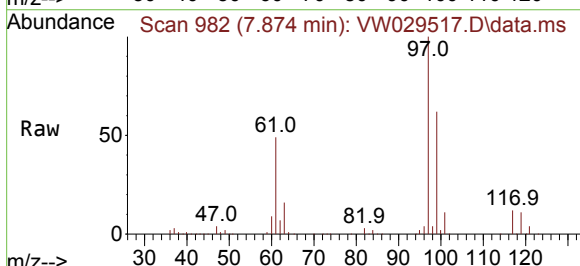
Tgt Ion: 97 Resp: 173404

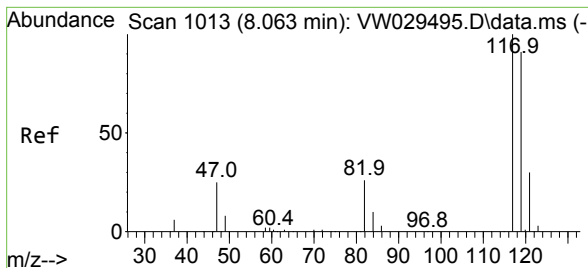
Ion Ratio Lower Upper

97 100

99 63.5 51.1 76.7

61 50.4 40.6 61.0

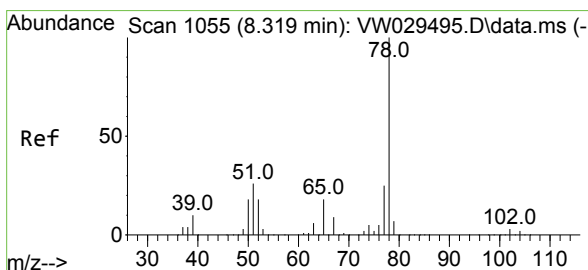
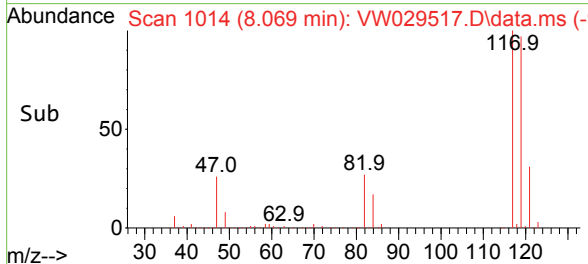
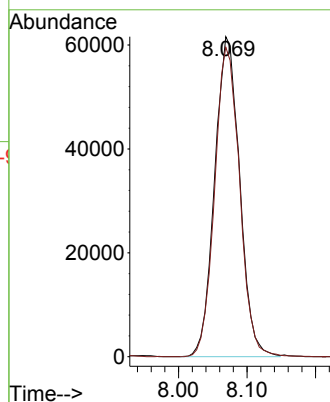
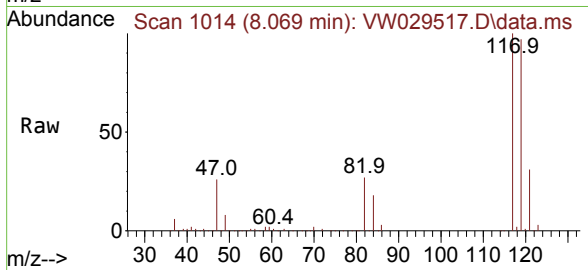




#31
Carbon tetrachloride
Concen: 29.009 ug/L
RT: 8.069 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

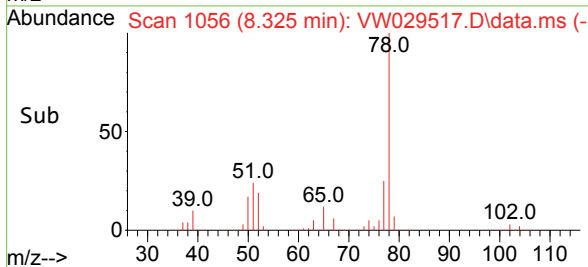
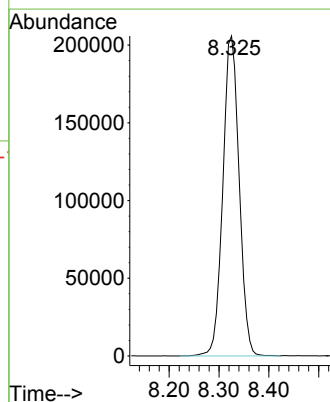
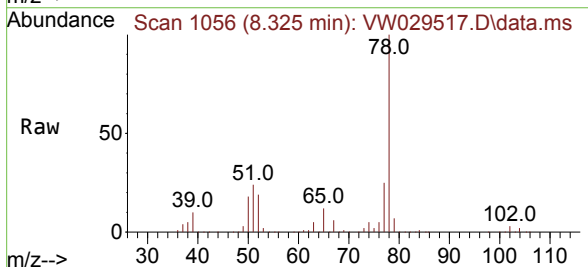
Instrument :
MSVOA_W
ClientSampleId :

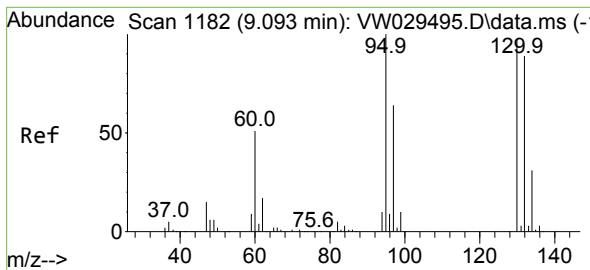
Tgt Ion:117 Resp: 156035
Ion Ratio Lower Upper
117 100
119 96.4 77.0 115.6



#33
Benzene
Concen: 29.072 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

Tgt Ion: 78 Resp: 467834





#34

Trichloroethene

Concen: 28.543 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW029517.D

Acq: 11 Jul 2024 09:35

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 121294

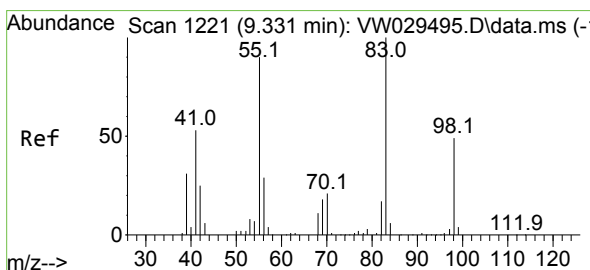
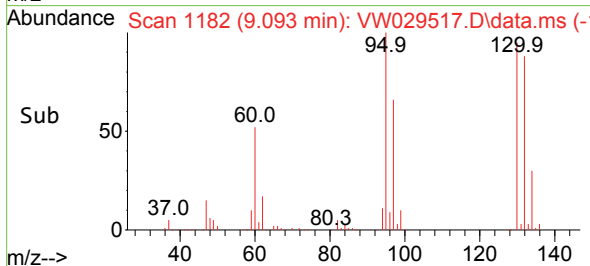
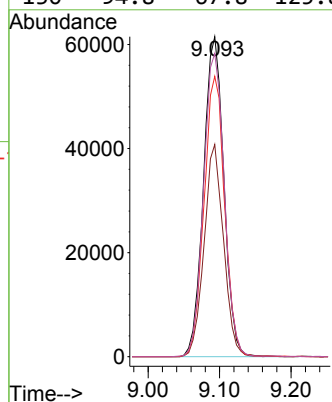
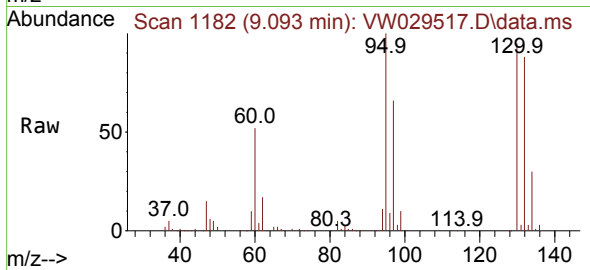
Ion Ratio Lower Upper

95 100

97 66.3 47.3 87.9

132 87.6 65.8 122.2

130 94.8 67.8 125.8



#35

Methylcyclohexane

Concen: 29.928 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW029517.D

Acq: 11 Jul 2024 09:35

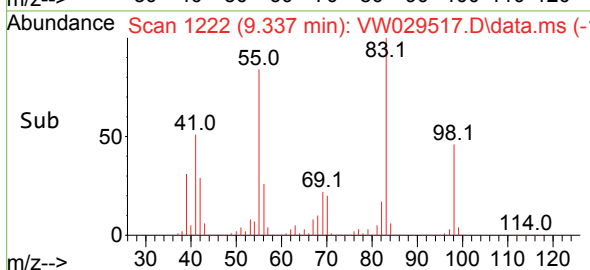
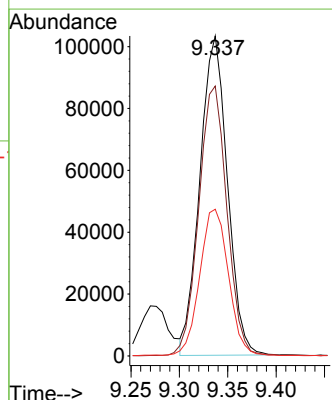
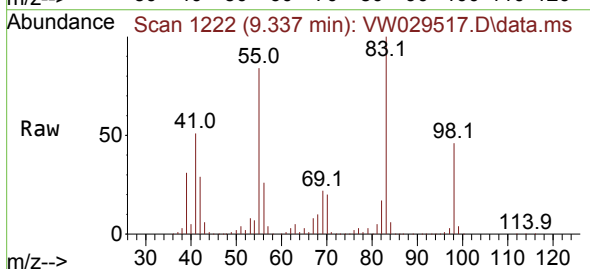
Tgt Ion: 83 Resp: 204419

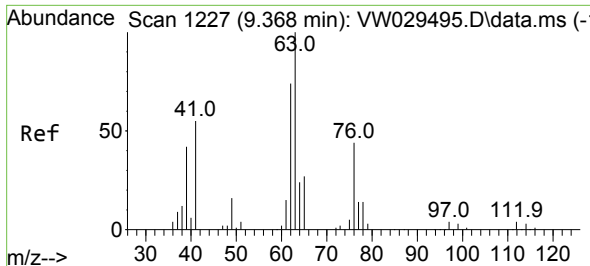
Ion Ratio Lower Upper

83 100

55 86.8 69.6 104.4

98 48.2 38.3 57.5

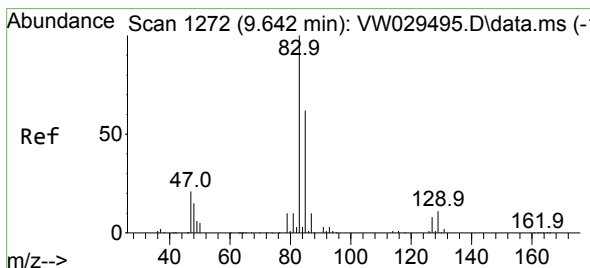
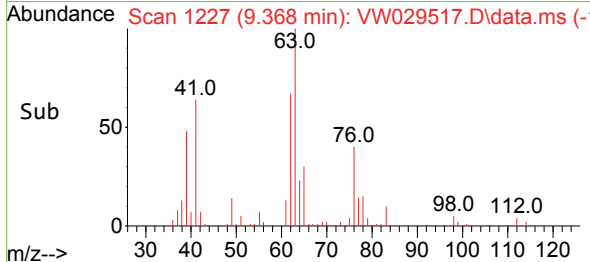
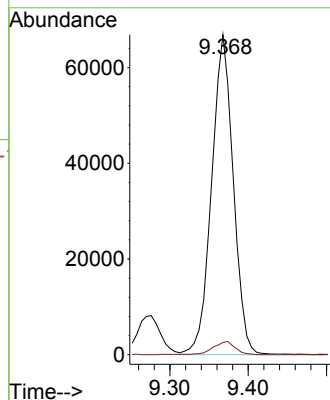
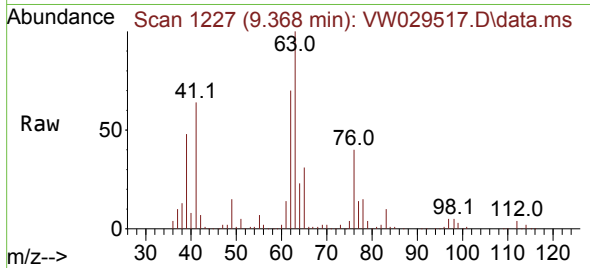




#37
1,2-Dichloropropane
Concen: 28.855 ug/L
RT: 9.368 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

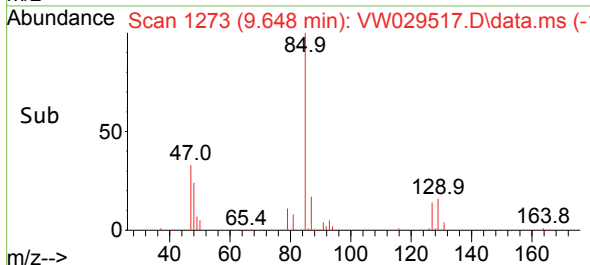
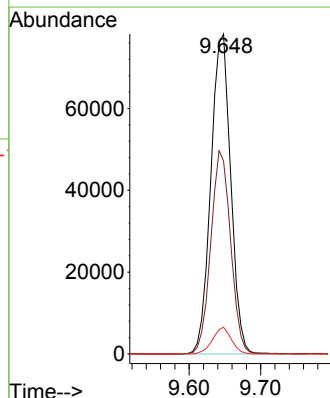
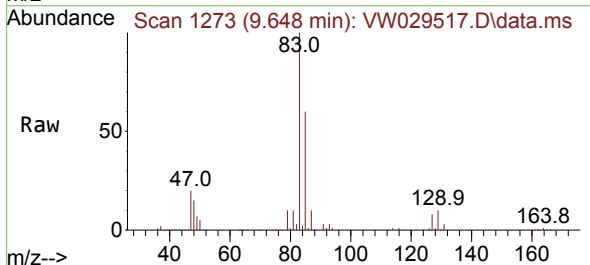
Instrument :
MSVOA_W
ClientSampleId :

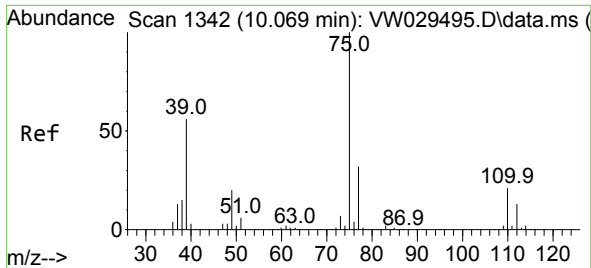
Tgt Ion: 63 Resp: 128405
Ion Ratio Lower Upper
63 100
112 4.2 3.3 4.9



#38
Bromodichloromethane
Concen: 27.761 ug/L
RT: 9.648 min Scan# 1273
Delta R.T. 0.006 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

Tgt Ion: 83 Resp: 150893
Ion Ratio Lower Upper
83 100
85 60.3 46.1 85.5
127 8.3 6.1 9.1

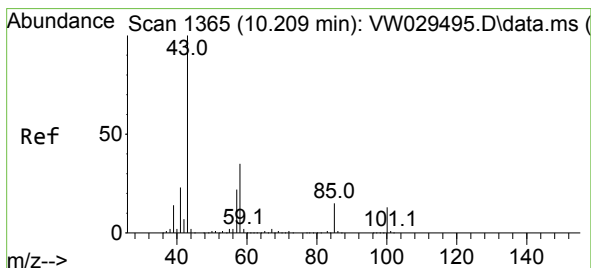
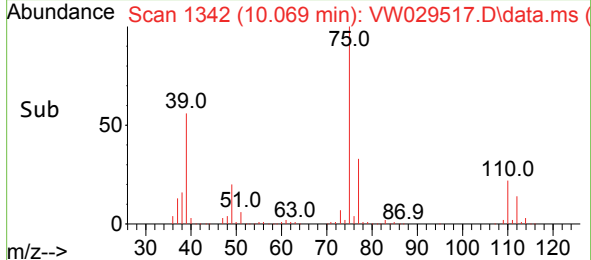
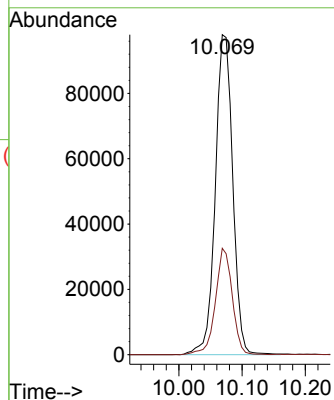
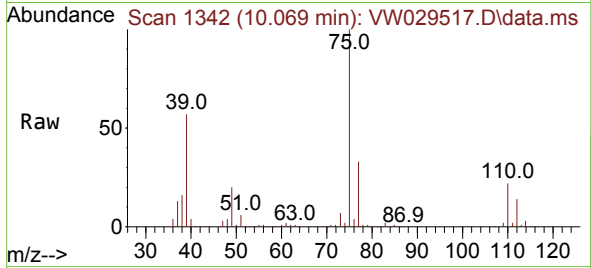




#39
cis-1,3-Dichloropropene
Concen: 28.023 ug/L
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

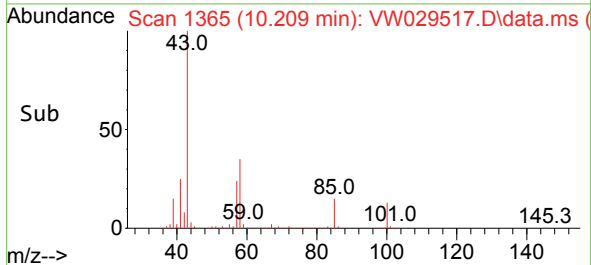
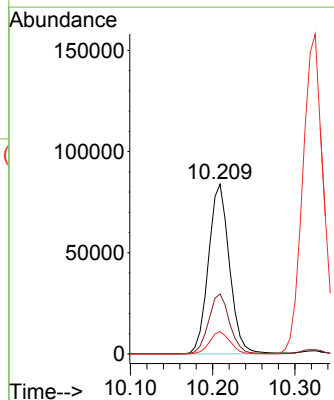
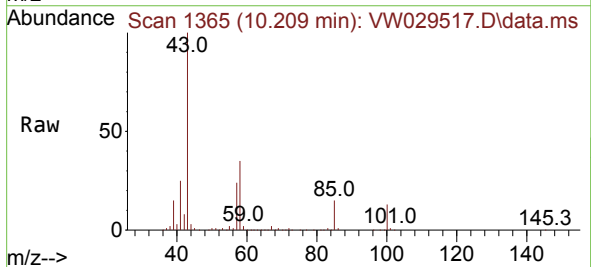
Instrument :
MSVOA_W
ClientSampleId :

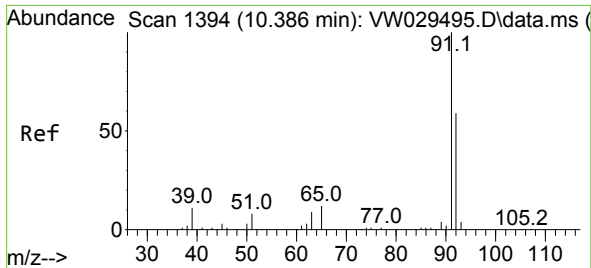
Tgt Ion: 75 Resp: 187296
Ion Ratio Lower Upper
75 100
77 33.2 22.2 41.2



#40
4-Methyl-2-pentanone
Concen: 47.476 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

Tgt Ion: 43 Resp: 148892
Ion Ratio Lower Upper
43 100
58 35.5 29.0 43.6
100 13.0 10.5 15.7





#42

Toluene

Concen: 29.765 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW029517.D

Acq: 11 Jul 2024 09:35

Instrument :

MSVOA_W

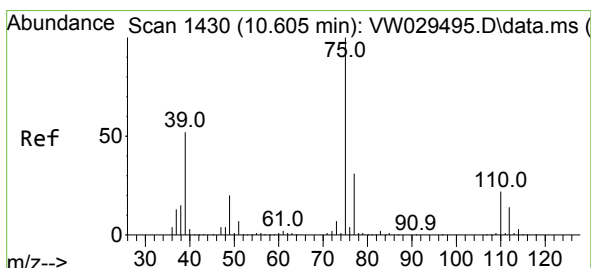
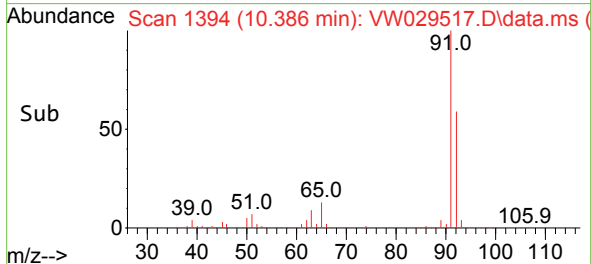
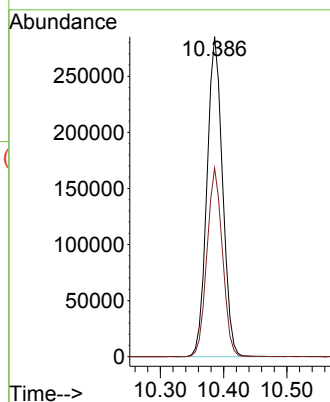
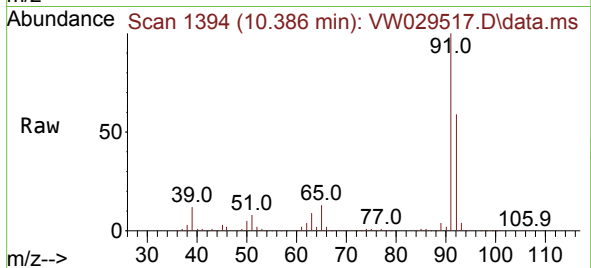
ClientSampleId :

Tgt Ion: 91 Resp: 490020

Ion Ratio Lower Upper

91 100

92 59.0 41.1 76.3



#44

trans-1,3-Dichloropropene

Concen: 27.066 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW029517.D

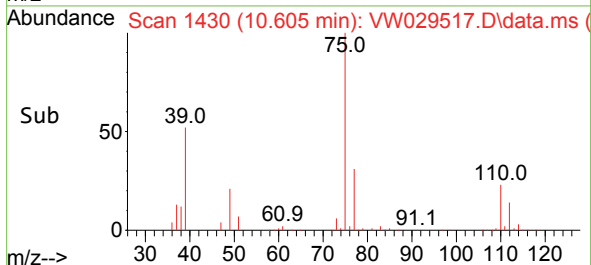
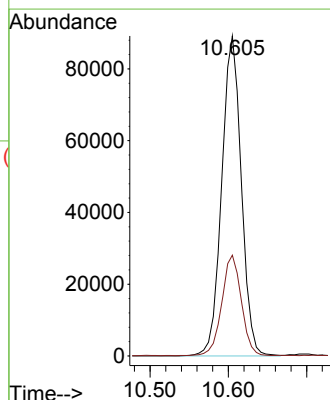
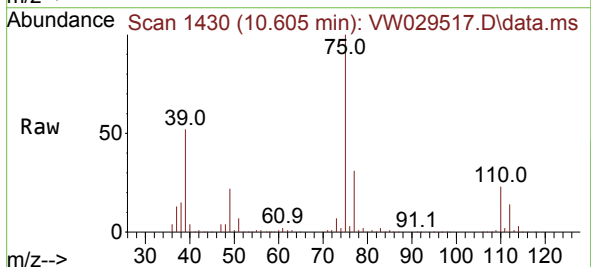
Acq: 11 Jul 2024 09:35

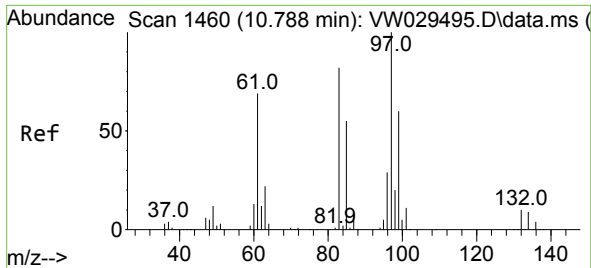
Tgt Ion: 75 Resp: 155046

Ion Ratio Lower Upper

75 100

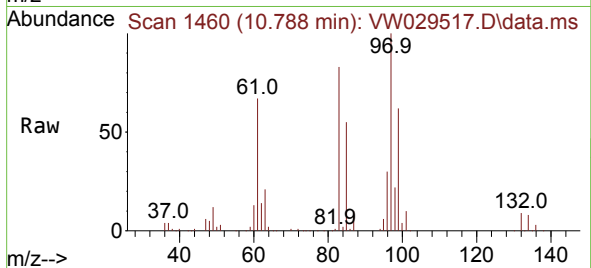
77 31.5 22.4 41.6



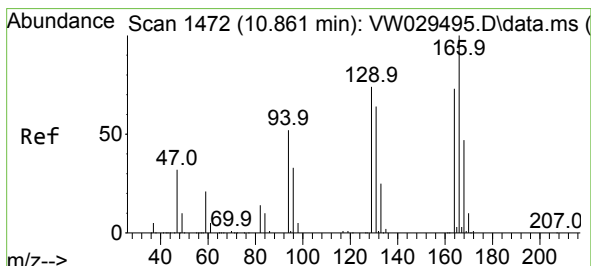
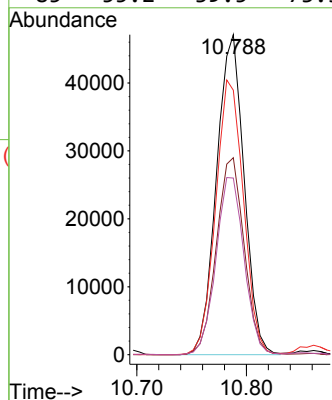
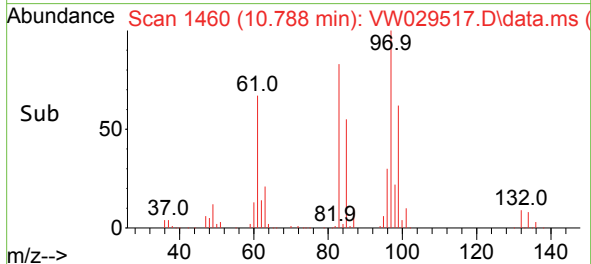


#45
1,1,2-Trichloroethane
Concen: 25.728 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

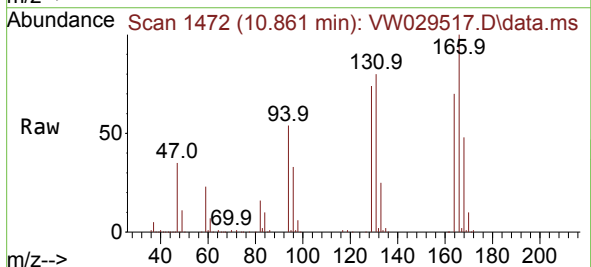
Instrument :
MSVOA_W
ClientSampleId :



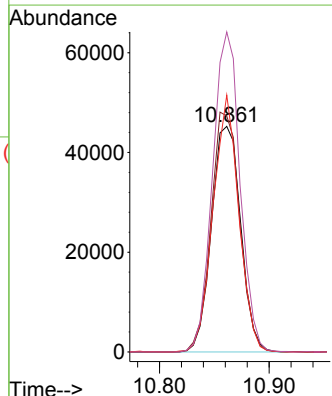
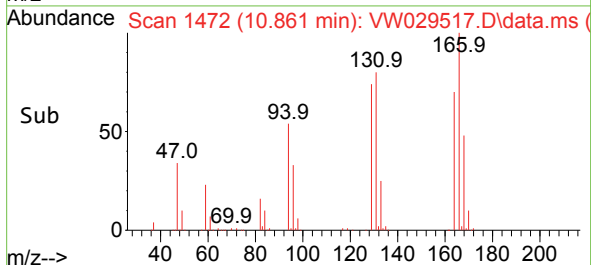
Tgt Ion: 97	Resp: 82337
Ion Ratio	Lower Upper
97 100	
99 61.6	43.8 81.4
83 82.6	60.3 111.9
85 55.2	39.5 73.3

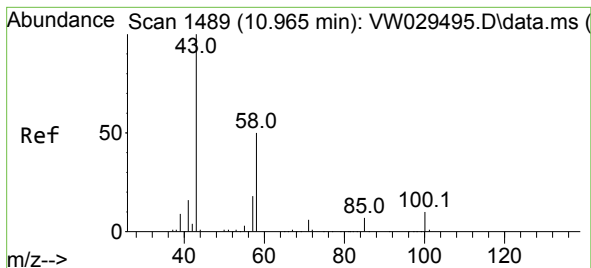


#46
Tetrachloroethene
Concen: 27.732 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35



Tgt	Ion:164	Resp:	83725
Ion	Ratio	Lower	Upper
164	100		
129	104.6	60.0	111.4
131	113.9	64.6	120.0
166	141.9	80.4	149.2





#48

2-Hexanone

Concen: 50.751 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. -0.000 min

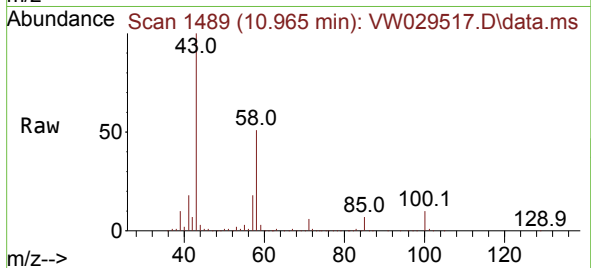
Lab File: VW029517.D

Acq: 11 Jul 2024 09:35

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 119575

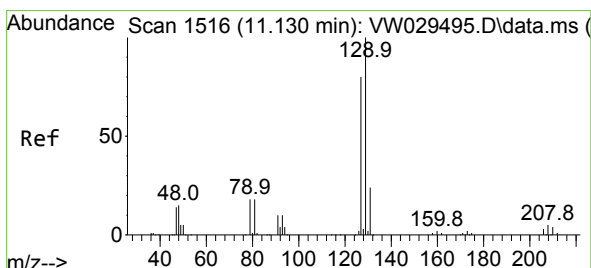
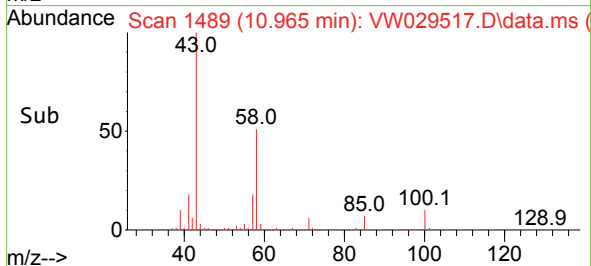
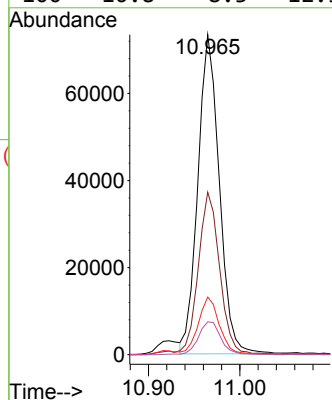
Ion Ratio Lower Upper

43 100

58 50.4 39.8 59.8

57 18.2 14.6 21.8

100 10.8 8.3 12.5



#49

Dibromochloromethane

Concen: 26.641 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.006 min

Lab File: VW029517.D

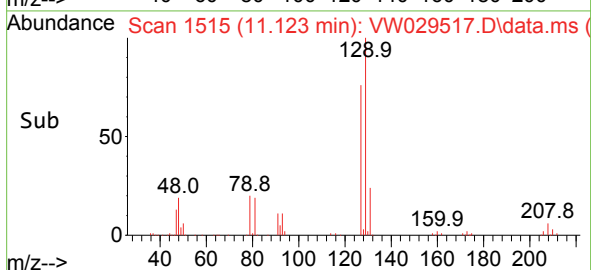
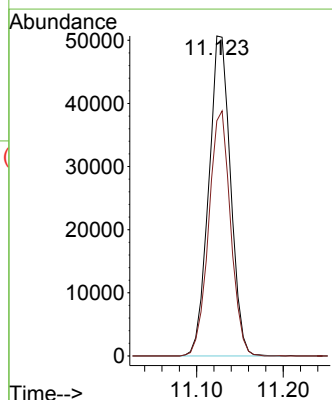
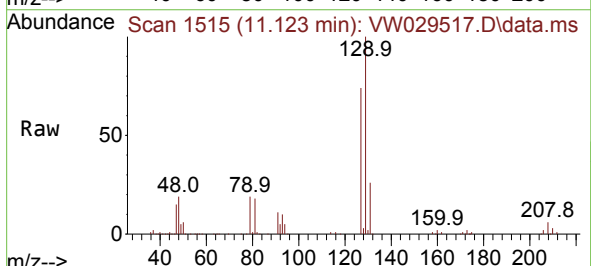
Acq: 11 Jul 2024 09:35

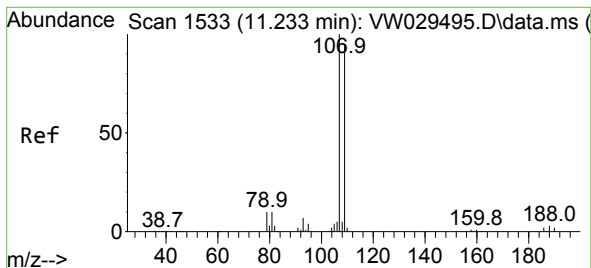
Tgt Ion: 129 Resp: 88730

Ion Ratio Lower Upper

129 100

127 73.5 51.9 96.3

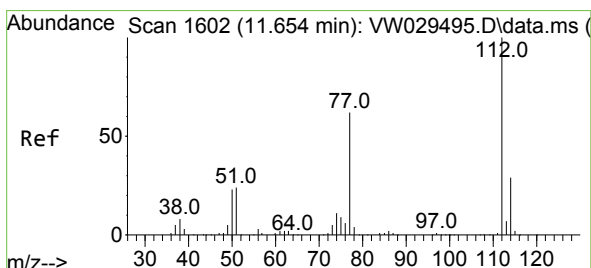
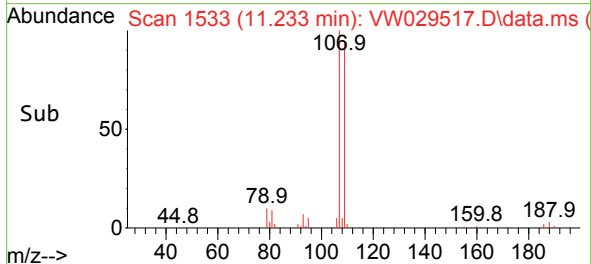
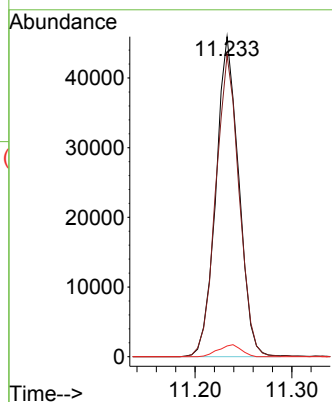
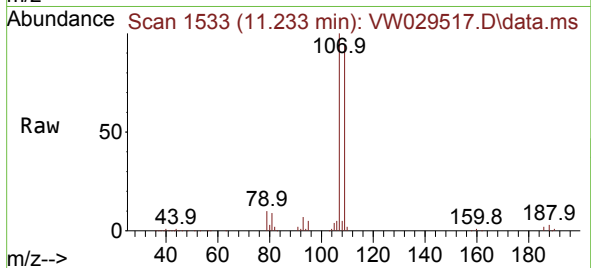




#50
1,2-Dibromoethane
Concen: 24.649 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

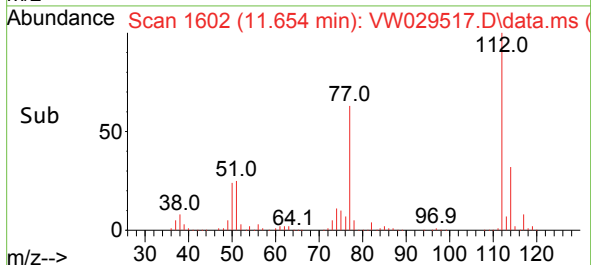
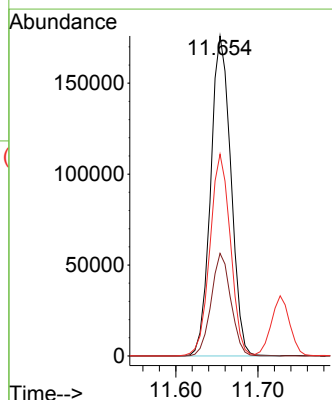
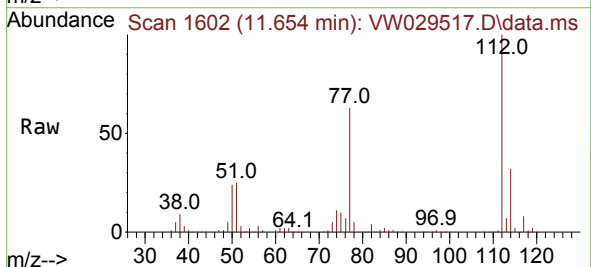
Instrument :
MSVOA_W
ClientSampleId :

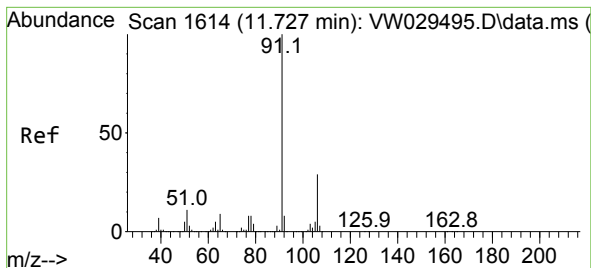
Tgt Ion:	107	Resp:	75174
Ion	Ratio	Lower	Upper
107	100		
109	94.3	63.2	117.4
188	3.3	2.9	4.3



#51
Chlorobenzene
Concen: 28.297 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

Tgt Ion:	112	Resp:	301146
Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.6	42.0
77	63.0	49.9	74.9

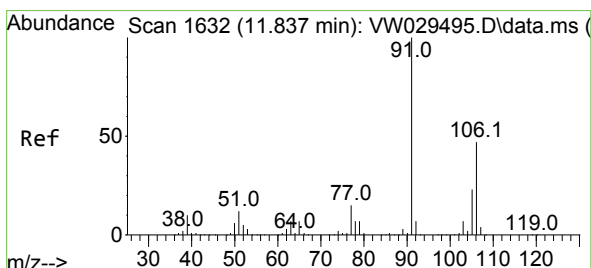
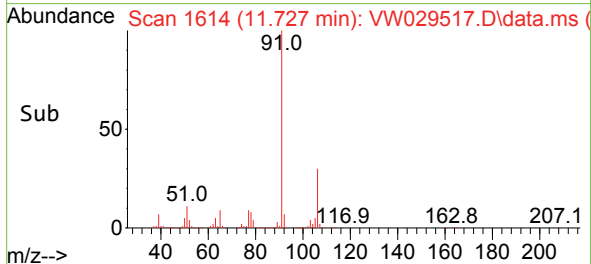
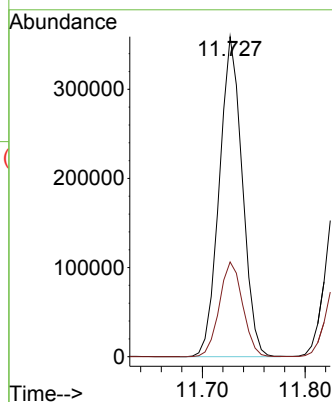
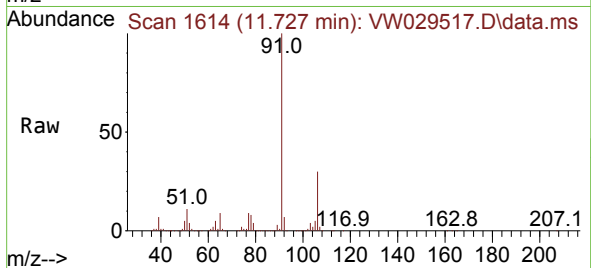




#52
Ethylbenzene
Concen: 29.844 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

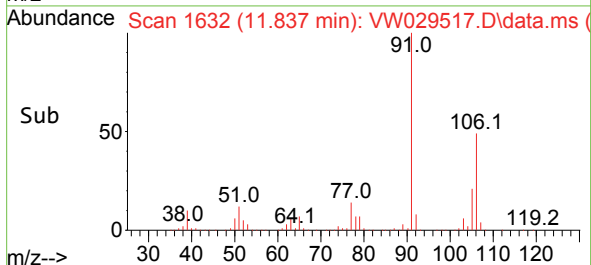
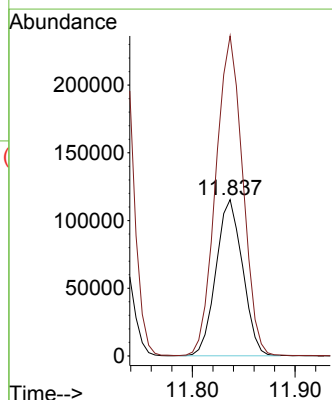
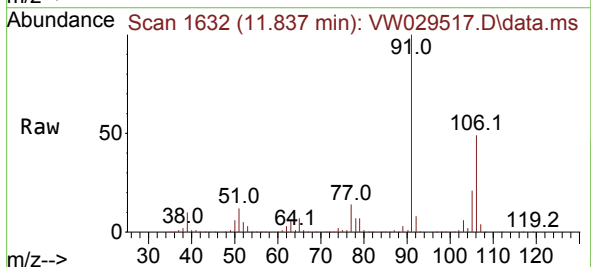
Instrument :
MSVOA_W
ClientSampleId :

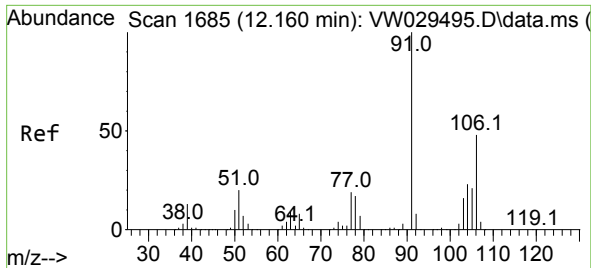
Tgt Ion: 91 Resp: 556641
Ion Ratio Lower Upper
91 100
106 29.6 20.2 37.6



#53
m,p-Xylene
Concen: 30.303 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

Tgt Ion: 106 Resp: 207489
Ion Ratio Lower Upper
106 100
91 204.6 149.3 277.3

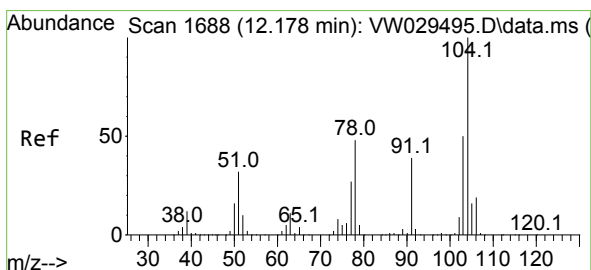
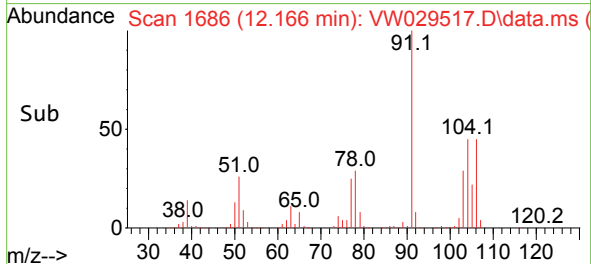
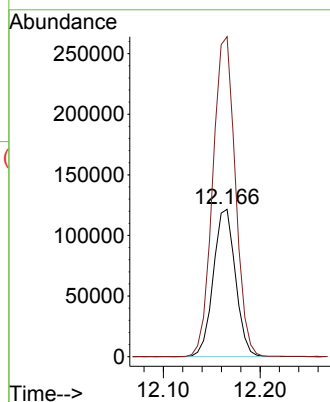
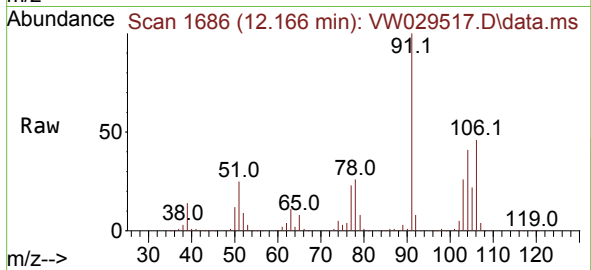




#54
o-Xylene
Concen: 30.514 ug/L
RT: 12.166 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

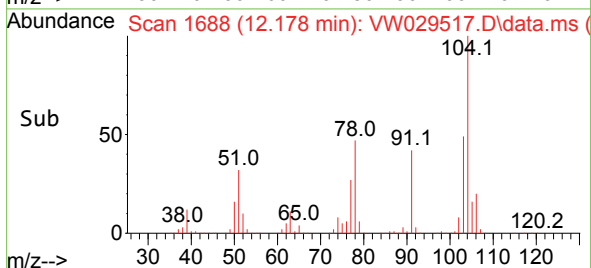
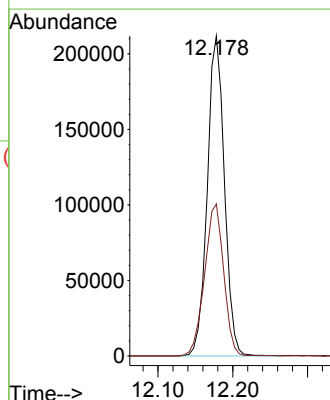
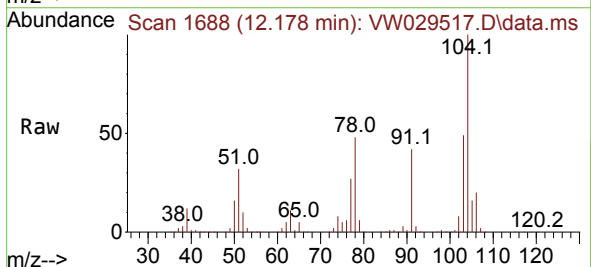
Instrument :
MSVOA_W
ClientSampleId :

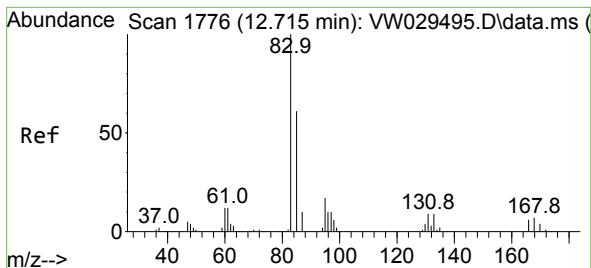
Tgt Ion:106 Resp: 193243
Ion Ratio Lower Upper
106 100
91 217.0 159.2 295.6



#55
Styrene
Concen: 30.304 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

Tgt Ion:104 Resp: 337459
Ion Ratio Lower Upper
104 100
78 47.5 34.7 64.5

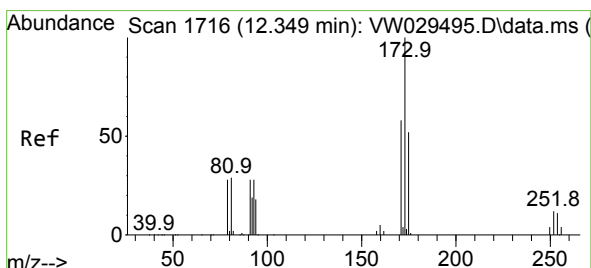
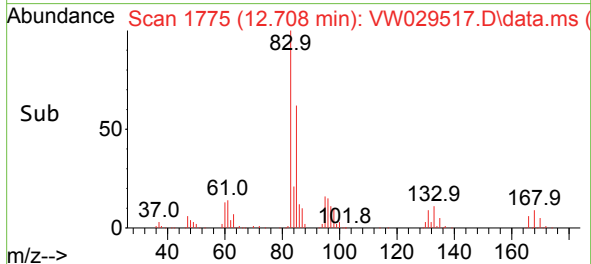
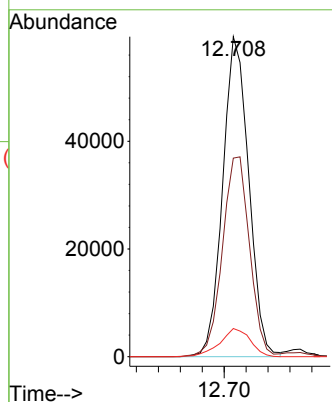
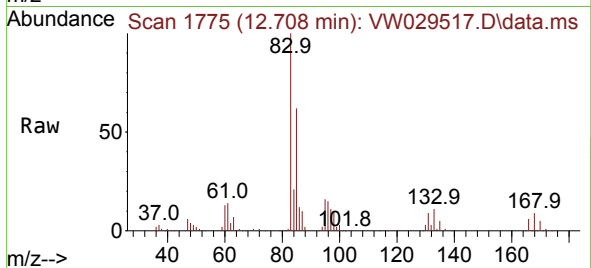




#57
1,1,2,2-Tetrachloroethane
Concen: 24.246 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

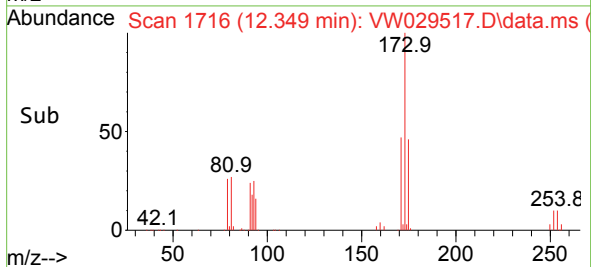
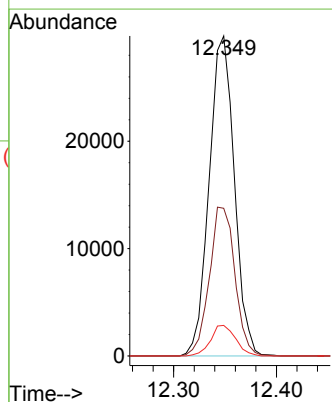
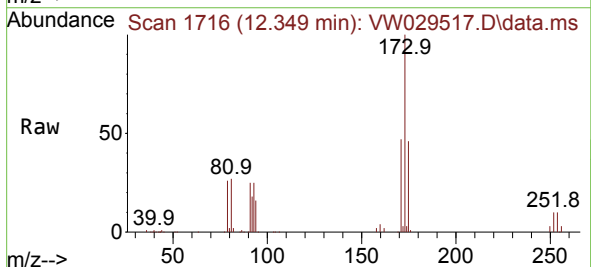
Instrument :
MSVOA_W
ClientSampleId :

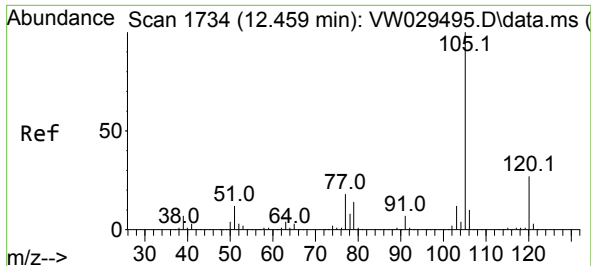
Tgt Ion: 83 Resp: 97880
Ion Ratio Lower Upper
83 100
85 62.0 45.4 84.4
131 8.8 6.4 9.6



#59
Bromoform
Concen: 25.800 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

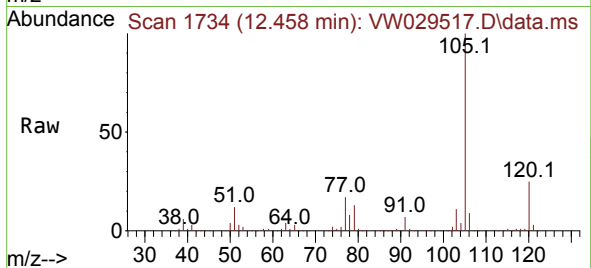
Tgt Ion:173 Resp: 50712
Ion Ratio Lower Upper
173 100
175 47.2 40.4 60.6
254 9.5 8.8 13.2



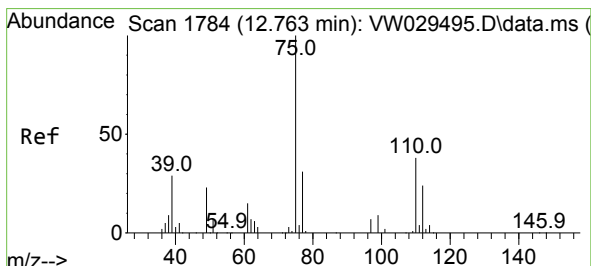
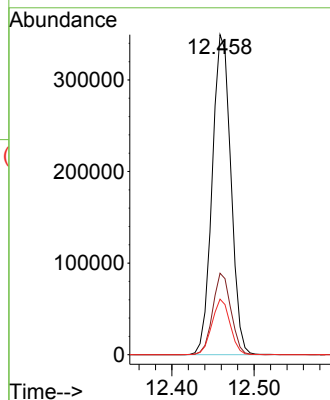
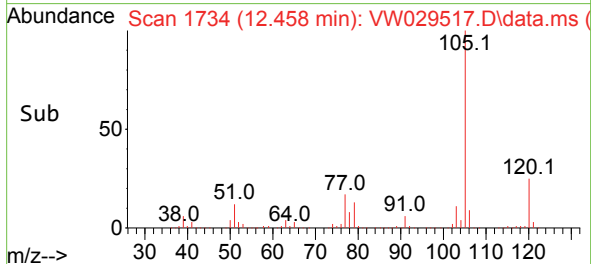


#60
Isopropylbenzene
Concen: 30.765 ug/L
RT: 12.458 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

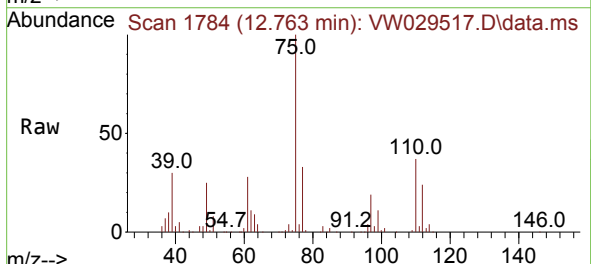
Instrument :
MSVOA_W
ClientSampleId :



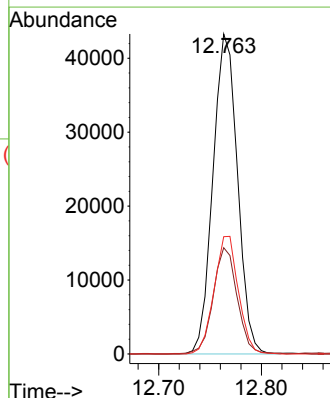
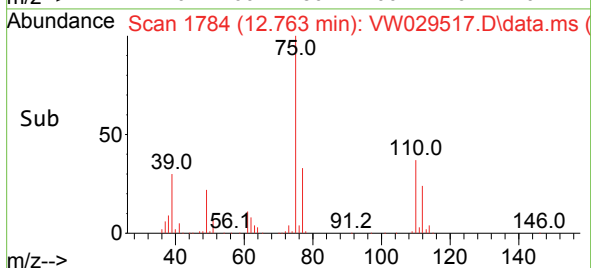
Tgt Ion:105 Resp: 551198
Ion Ratio Lower Upper
105 100
120 24.8 20.2 30.4
77 16.9 13.6 20.4

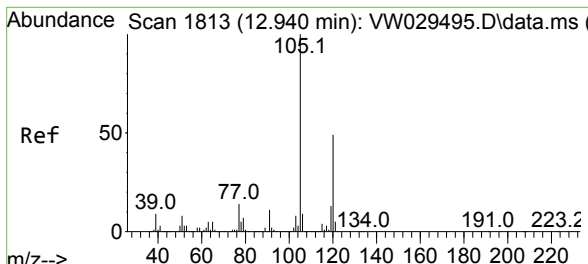


#61
1,2,3-Trichloropropane
Concen: 23.291 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35



Tgt Ion: 75 Resp: 71775
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3
110 36.4 29.1 43.7

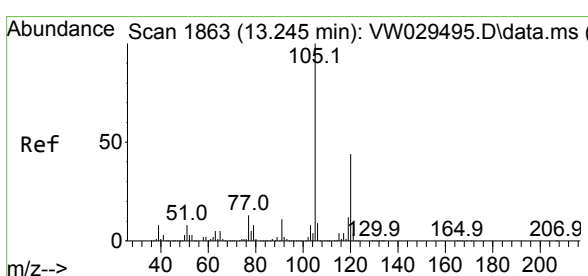
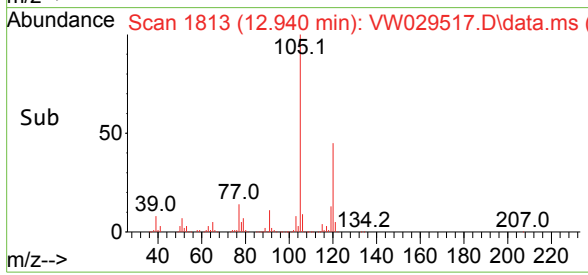
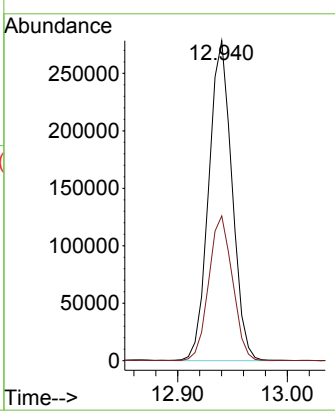
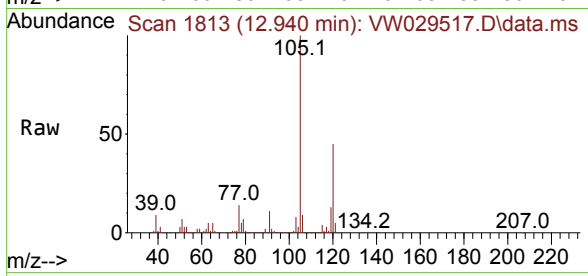




#62
 1,3,5-Trimethylbenzene
 Concen: 32.239 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: VW029517.D
 Acq: 11 Jul 2024 09:35

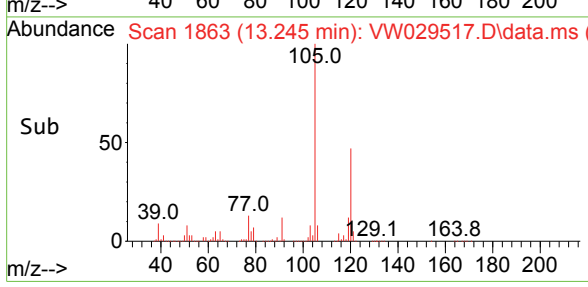
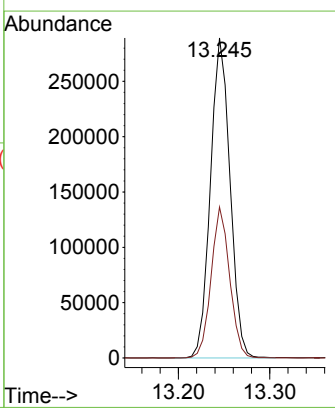
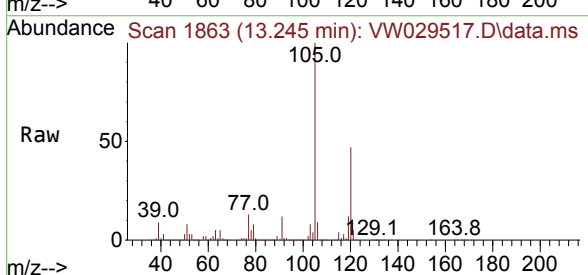
Instrument :
 MSVOA_W
 ClientSampleId :

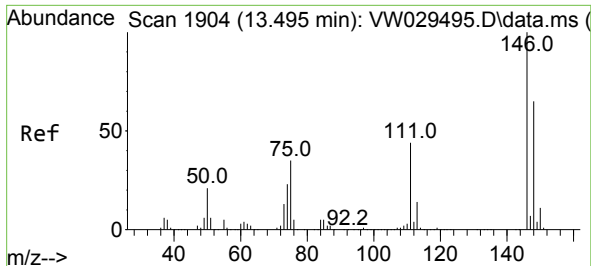
Tgt Ion:105 Resp: 410864
 Ion Ratio Lower Upper
 105 100
 120 46.2 38.4 57.6



#63
 1,2,4-Trimethylbenzene
 Concen: 30.644 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VW029517.D
 Acq: 11 Jul 2024 09:35

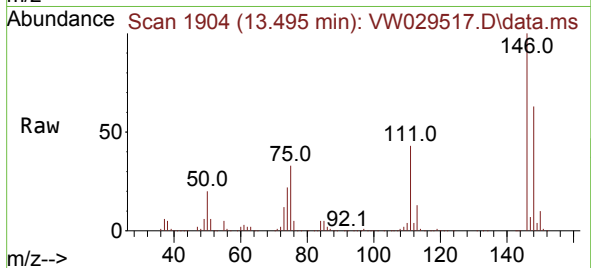
Tgt Ion:105 Resp: 431030
 Ion Ratio Lower Upper
 105 100
 120 44.6 34.7 52.1



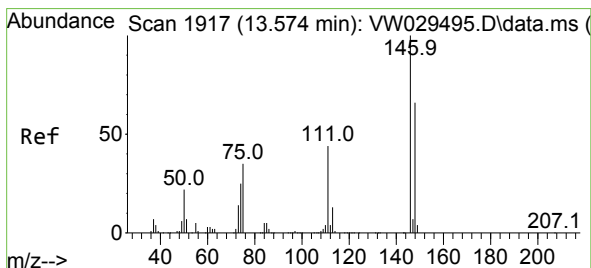
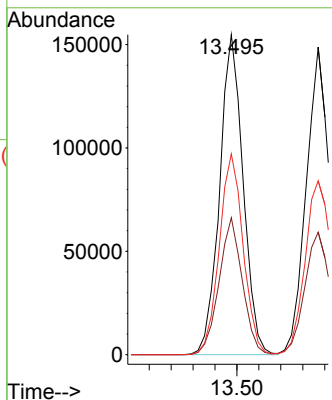
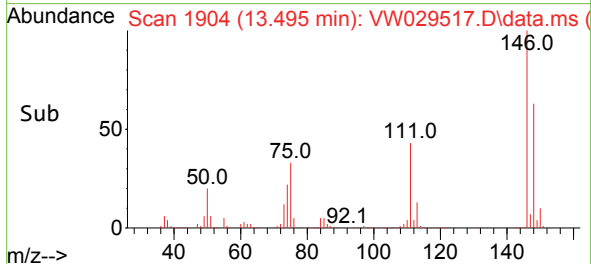


#64
1,3-Dichlorobenzene
Concen: 28.664 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35

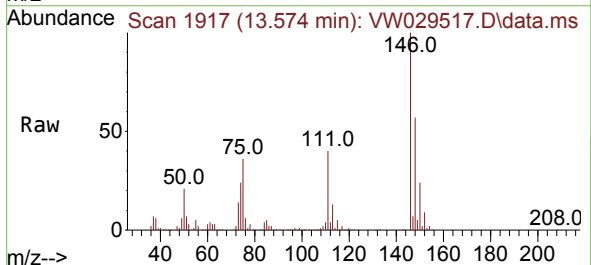
Instrument :
MSVOA_W
ClientSampleId :



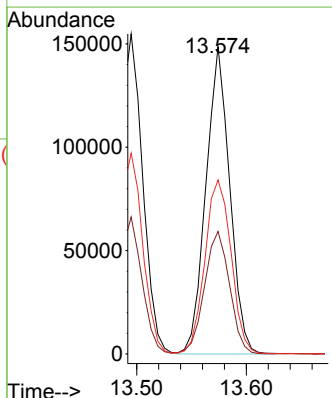
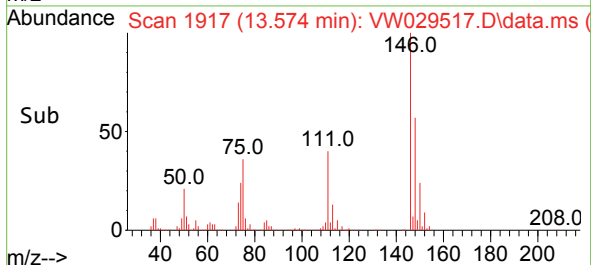
Tgt Ion:146 Resp: 230191
Ion Ratio Lower Upper
146 100
111 42.8 28.6 53.2
148 62.8 43.0 80.0

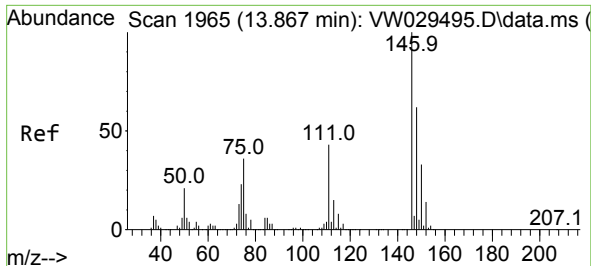


#65
1,4-Dichlorobenzene
Concen: 27.304 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW029517.D
Acq: 11 Jul 2024 09:35



Tgt Ion:146 Resp: 224642
Ion Ratio Lower Upper
146 100
111 39.8 27.6 51.4
148 56.6 40.9 75.9





#67

1,2-Dichlorobenzene

Concen: 27.854 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

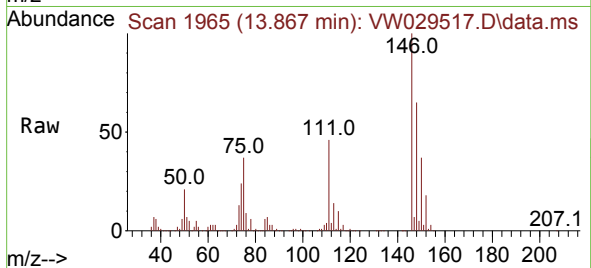
Lab File: VW029517.D

Acq: 11 Jul 2024 09:35

Instrument :

MSVOA_W

ClientSampleId :



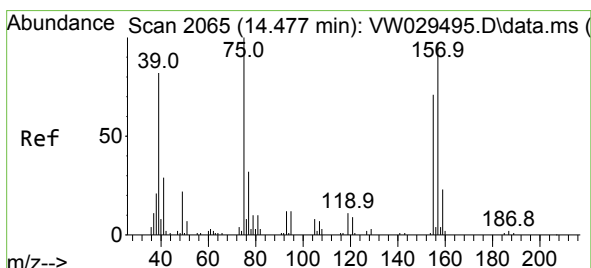
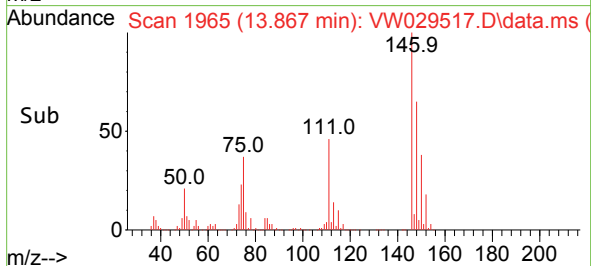
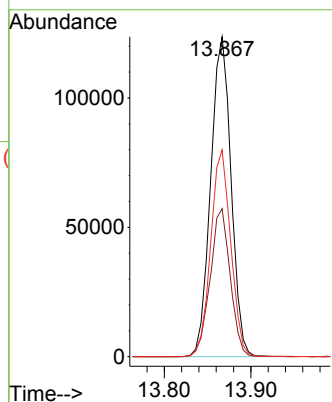
Tgt Ion:146 Resp: 202207

Ion Ratio Lower Upper

146 100

111 46.2 37.1 55.7

148 64.7 50.7 76.1



#68

1,2-Dibromo-3-chloropropane

Concen: 20.937 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW029517.D

Acq: 11 Jul 2024 09:35

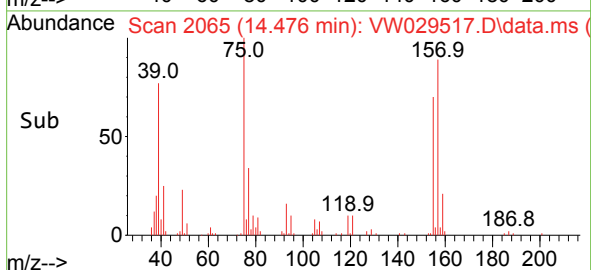
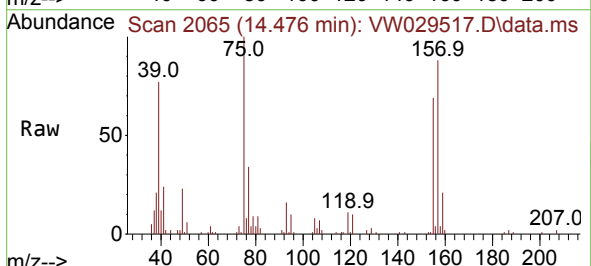
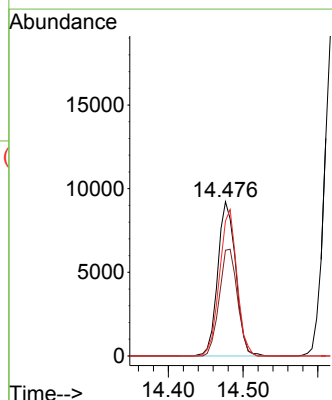
Tgt Ion: 75 Resp: 15425

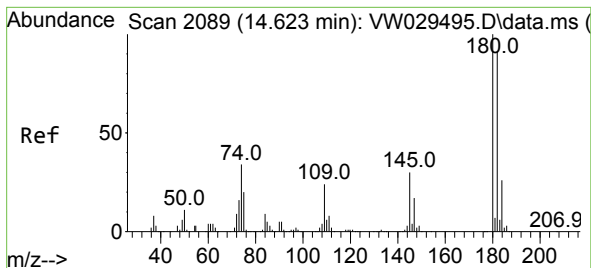
Ion Ratio Lower Upper

75 100

155 68.6 51.2 76.8

157 87.5 63.7 95.5





#69

1,3,5-Trichlorobenzene

Concen: 27.922 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

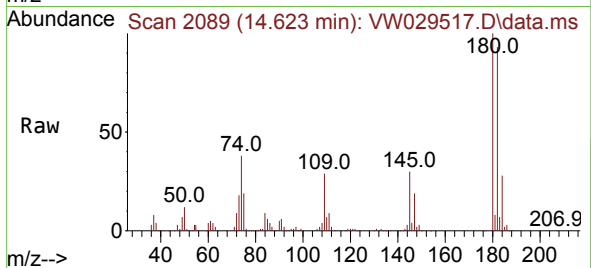
Lab File: VW029517.D

Acq: 11 Jul 2024 09:35

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 146284

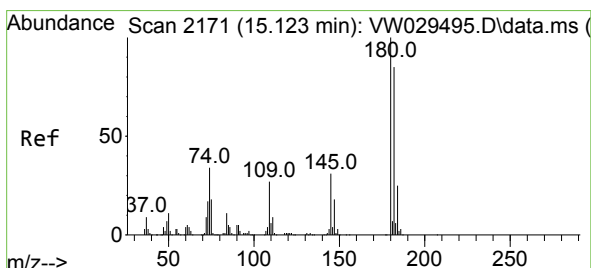
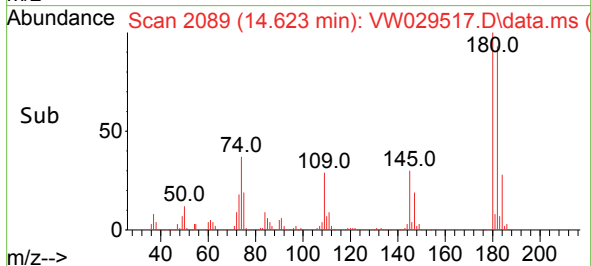
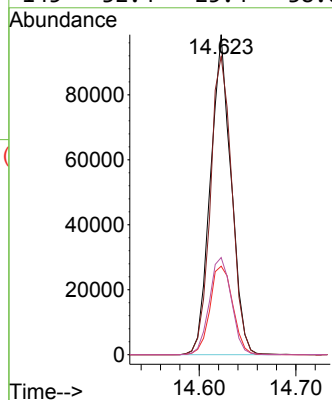
Ion Ratio Lower Upper

180 100

182 97.1 77.9 116.9

184 30.6 24.4 36.6

145 32.4 25.4 38.0



#70

1,2,4-trichlorobenzene

Concen: 25.568 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW029517.D

Acq: 11 Jul 2024 09:35

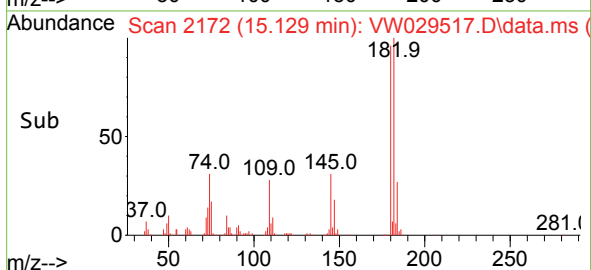
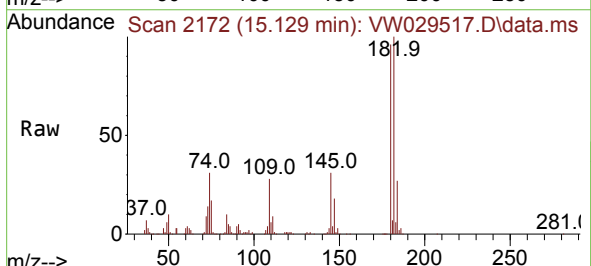
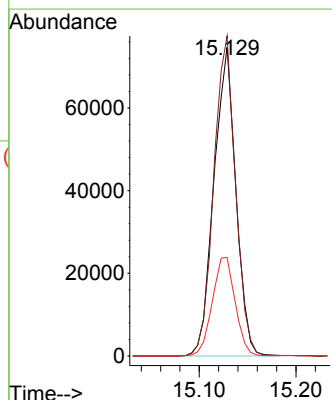
Tgt Ion:180 Resp: 117865

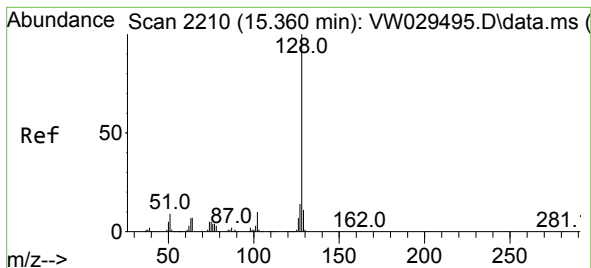
Ion Ratio Lower Upper

180 100

182 102.5 74.7 112.1

145 33.3 26.2 39.2





#71

Naphthalene

Concen: 23.250 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW029517.D

Acq: 11 Jul 2024 09:35

Instrument :

MSVOA_W

ClientSampleId :

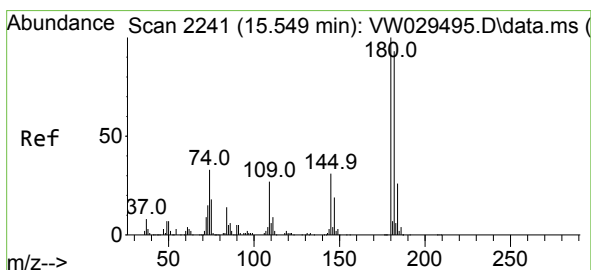
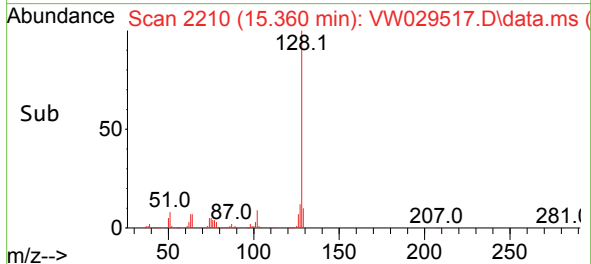
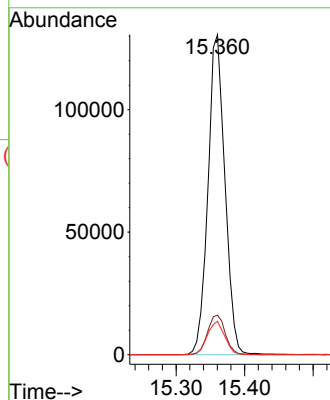
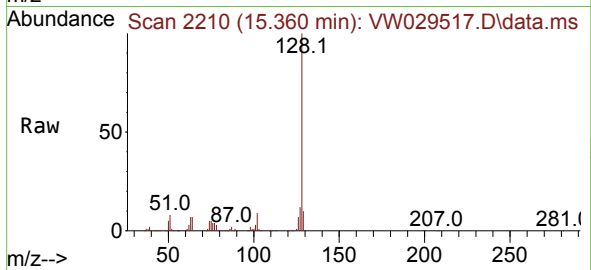
Tgt Ion:128 Resp: 224956

Ion Ratio Lower Upper

128 100

127 13.0 10.6 15.8

129 10.6 9.0 13.4



#72

1,2,3-Trichlorobenzene

Concen: 24.671 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW029517.D

Acq: 11 Jul 2024 09:35

Tgt Ion:180 Resp: 103327

Ion Ratio Lower Upper

180 100

182 92.2 73.4 110.0

145 34.4 26.9 40.3

