

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
 Data File : VW030518.D
 Acq On : 10 Oct 2024 18:17
 Operator : SY/MD
 Sample : P4346-08MS
 Misc : 2.95g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAW9MS

Quant Time: Oct 11 01:24:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 11 01:19:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	401374	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	358542	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	158490	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	129695	20.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.240%
7) Chloroethane-d5	2.899	69	108097	22.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.560%
11) 1,1-Dichloroethene-d2	4.027	65	53920	20.548	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.200%
21) 2-Butanone-d5	7.081	46	75907	66.856	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.720%
24) Chloroform-d	7.648	84	262499	22.869	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.480%
26) 1,2-Dichloroethane-d4	8.307	65	166916	27.965	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.840%
32) Benzene-d6	8.276	84	474933	22.823	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.280%
36) 1,2-Dichloropropane-d6	9.276	67	154708	25.329	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.320%
41) Toluene-d8	10.325	98	409593	21.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.240%
43) trans-1,3-Dichloroprop...	10.581	79	69569	27.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.800%
47) 2-Hexanone-d5	10.922	63	61456	78.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.240%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	145379	32.410	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.640%#
66) 1,2-Dichlorobenzene-d4	13.848	152	132019	24.618	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	41469	8.087	ug/L	99
3) Chloromethane	2.222	50	66424	11.145	ug/L	100
5) Vinyl chloride	2.375	62	79286	10.817	ug/L	95
6) Bromomethane	2.789	94	39560	8.200	ug/L	95
8) Chloroethane	2.936	64	50627	11.299	ug/L	99
9) Trichlorofluoromethane	3.271	101	45341	6.913	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	4.088	101	20309	3.442	ug/L	95
12) 1,1-Dichloroethene	4.051	96	41727	7.749	ug/L #	71
13) Acetone	4.131	43	33983	20.444	ug/L	100
14) Carbon disulfide	4.393	76	58129	3.306	ug/L	97
15) Methyl Acetate	4.679	43	22670	11.041	ug/L	98
16) Methylene chloride	4.923	84	70791	11.666	ug/L	98
17) trans-1,2-Dichloroethene	5.435	96	42215	7.265	ug/L	96
18) Methyl tert-butyl Ether	5.435	73	103697	12.751	ug/L	100
19) 1,1-Dichloroethane	6.222	63	100252	9.283	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	51535	8.315	ug/L	94
22) 2-Butanone	7.173	43	36350	20.287	ug/L	98
23) Bromochloromethane	7.520	128	27970	10.316	ug/L	87
25) Chloroform	7.679	83	99895	8.656	ug/L	99

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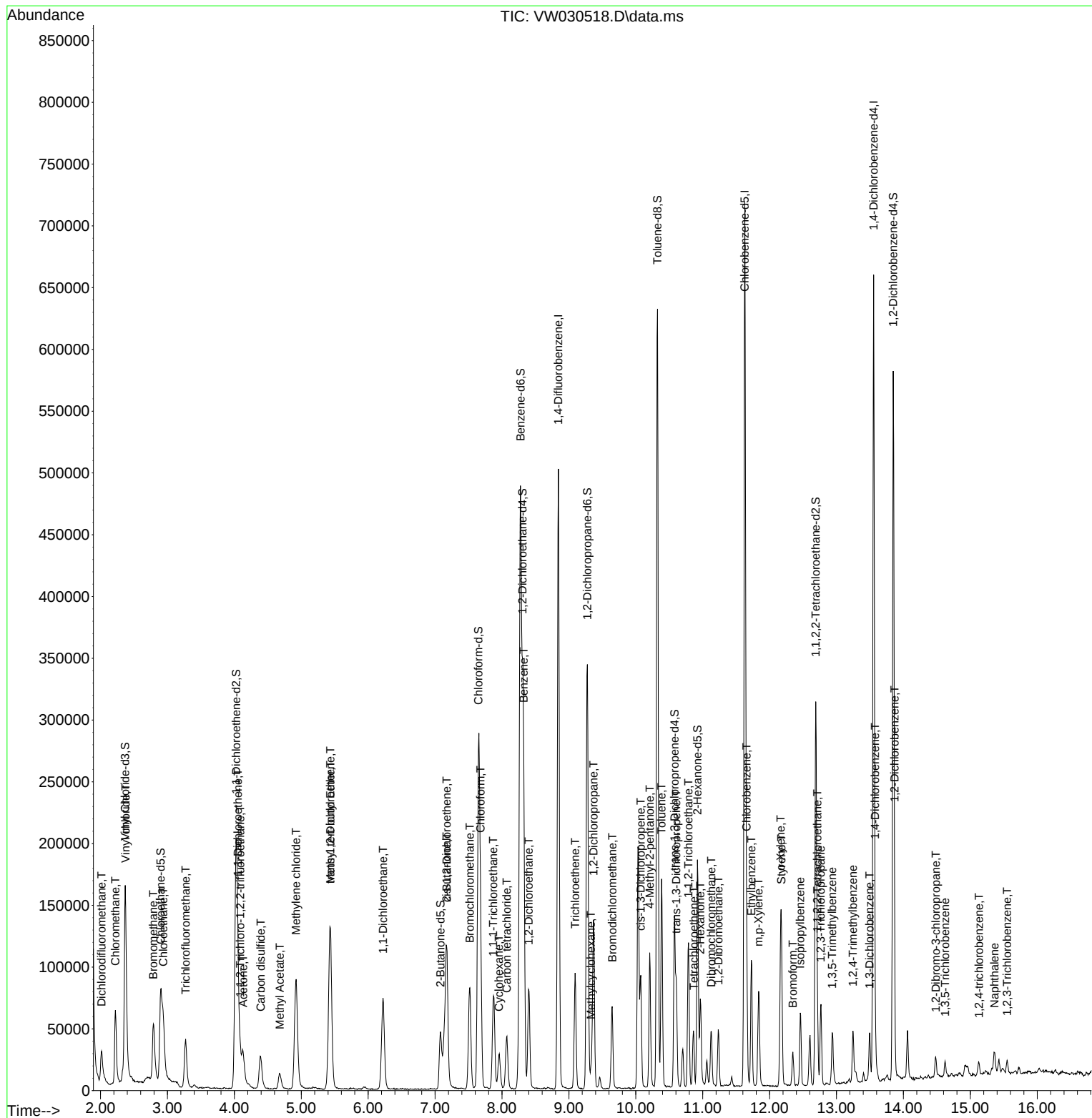
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	73922	9.709	ug/L	98
29) Cyclohexane	7.953	56	13299	1.524	ug/L	97
30) 1,1,1-Trichloroethane	7.868	97	61031	6.412	ug/L	97
31) Carbon tetrachloride	8.069	117	30481	3.586	ug/L	97
33) Benzene	8.325	78	182641	7.828	ug/L	100
34) Trichloroethene	9.093	95	29991	4.620	ug/L	97
35) Methylcyclohexane	9.331	83	6586	0.645	ug/L #	93
37) 1,2-Dichloropropane	9.367	63	48569	8.335	ug/L	99
38) Bromodichloromethane	9.648	83	43283	5.583	ug/L	96
39) cis-1,3-Dichloropropene	10.075	75	53258	6.059	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	67600	24.147	ug/L	99
42) Toluene	10.386	91	118291	4.752	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	45259	6.127	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	35639	8.462	ug/L	98
46) Tetrachloroethene	10.867	164	9571	1.999	ug/L	88
48) 2-Hexanone	10.965	43	42633	18.622	ug/L	99
49) Dibromochloromethane	11.129	129	23341	4.967	ug/L	94
50) 1,2-Dibromoethane	11.233	107	29033	7.388	ug/L #	97
51) Chlorobenzene	11.654	112	55532	3.466	ug/L	99
52) Ethylbenzene	11.727	91	69555	2.449	ug/L	98
53) m,p-Xylene	11.836	106	23103	2.171	ug/L	88
54) o-Xylene	12.166	106	25717	2.614	ug/L	93
55) Styrene	12.178	104	43695	2.598	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.714	83	29998	6.316	ug/L	93
59) Bromoform	12.349	173	11098	4.984	ug/L	98
60) Isopropylbenzene	12.458	105	35445	1.444	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	25245	8.186	ug/L	99
62) 1,3,5-Trimethylbenzene	12.934	105	21582	1.115	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	23560	1.243	ug/L	94
64) 1,3-Dichlorobenzene	13.495	146	13777	1.290	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	16795	1.522	ug/L	93
67) 1,2-Dichlorobenzene	13.867	146	15303	1.628	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.482	75	3628	5.276	ug/L #	78
69) 1,3,5-Trichlorobenzene	14.623	180	3334	0.473	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	2851	0.503	ug/L #	86
71) Naphthalene	15.360	128	15941	1.627	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	2906	0.591	ug/L #	91

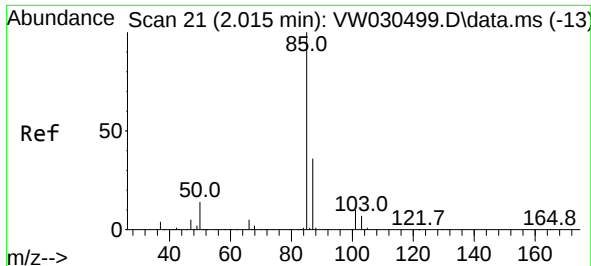
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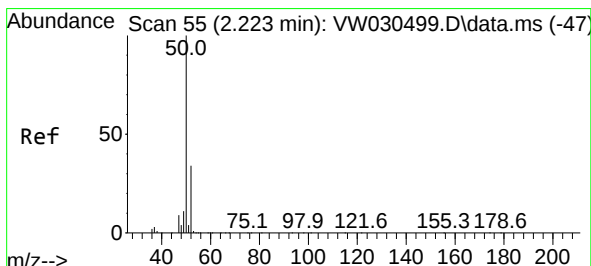
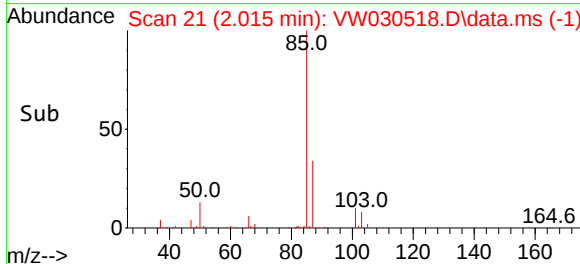
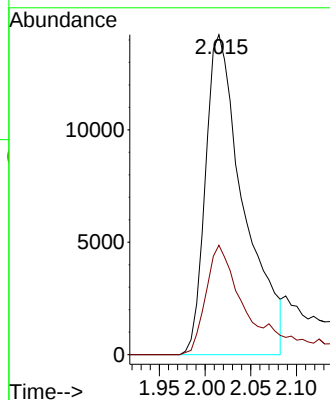
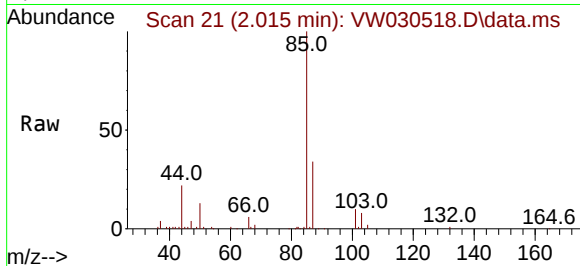




#2
Dichlorodifluoromethane
Concen: 8.087 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

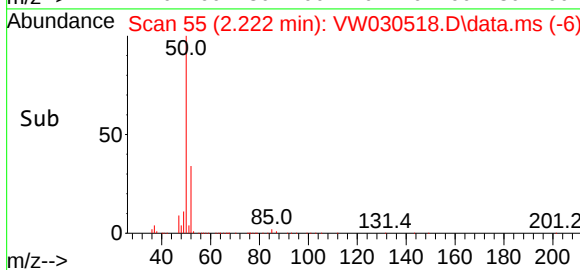
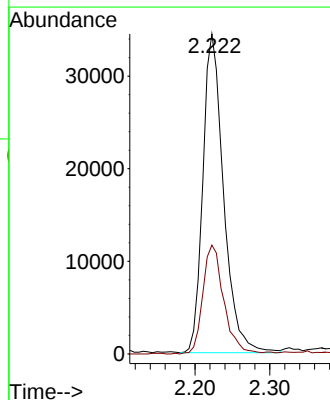
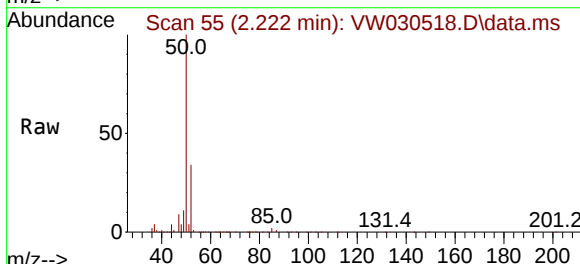
Instrument :
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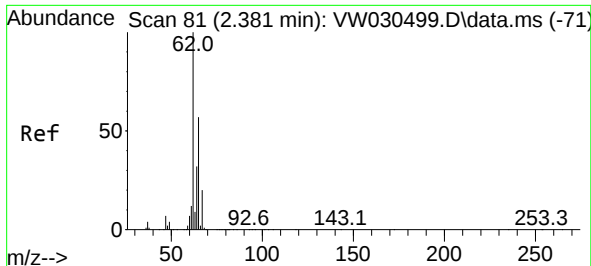
Tgt Ion: 85 Resp: 41469
Ion Ratio Lower Upper
85 100
87 30.4 23.8 35.6



#3
Chloromethane
Concen: 11.145 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

Tgt Ion: 50 Resp: 66424
Ion Ratio Lower Upper
50 100
52 34.0 23.7 43.9

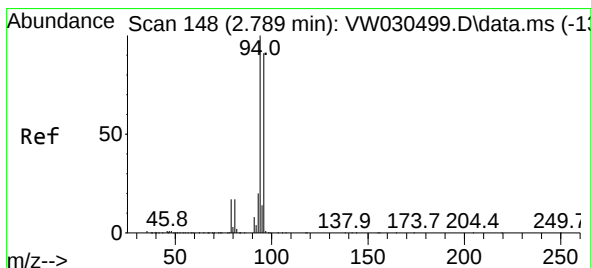
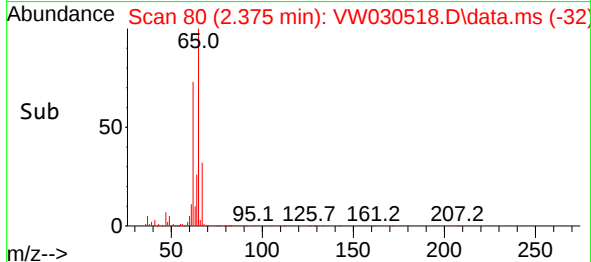
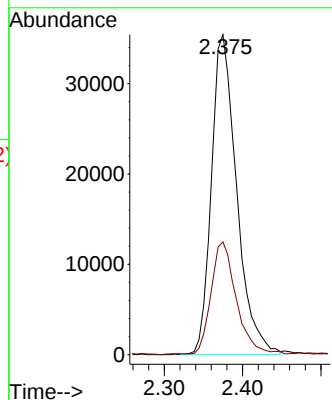
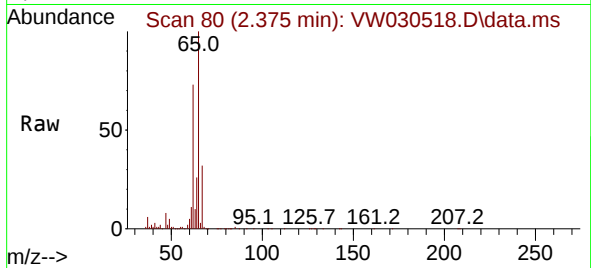




#5
Vinyl chloride
Concen: 10.817 ug/L
RT: 2.375 min Scan# 80
Delta R.T. -0.006 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

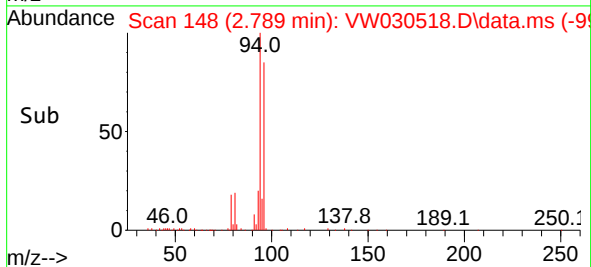
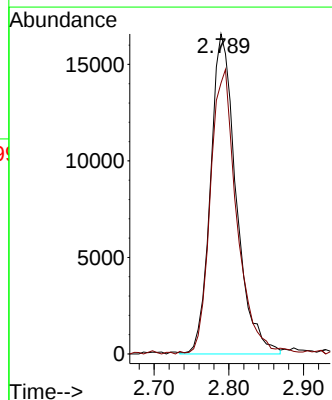
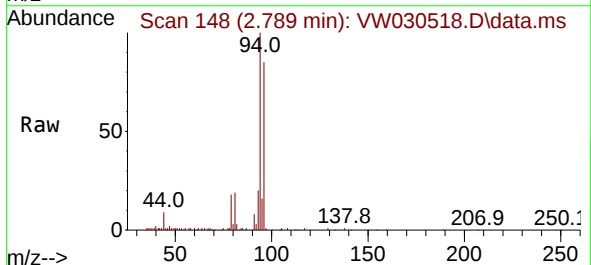
Instrument :
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ClientSampleId :
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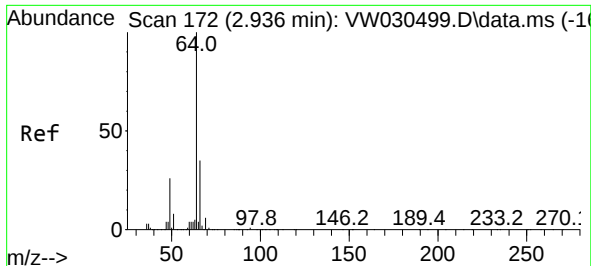
Tgt Ion: 62 Resp: 79286
Ion Ratio Lower Upper
62 100
64 35.2 22.6 42.0



#6
Bromomethane
Concen: 8.200 ug/L
RT: 2.789 min Scan# 148
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

Tgt Ion: 94 Resp: 39560
Ion Ratio Lower Upper
94 100
96 84.7 62.6 116.2

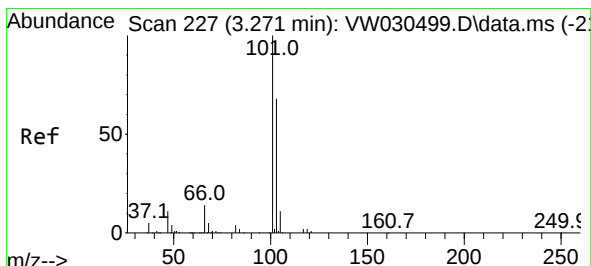
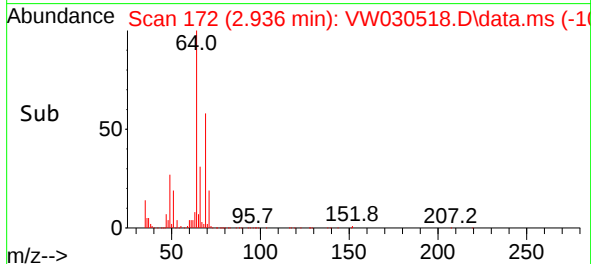
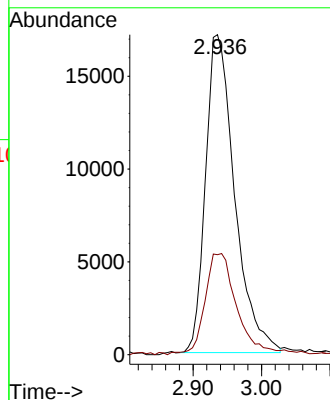
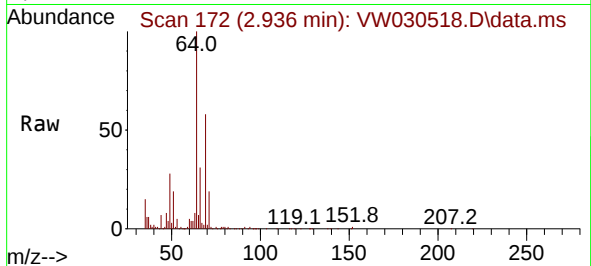




#8
Chloroethane
Concen: 11.299 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030518.D
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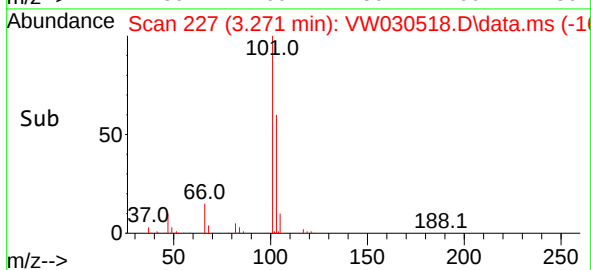
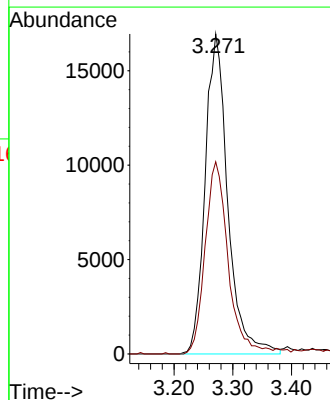
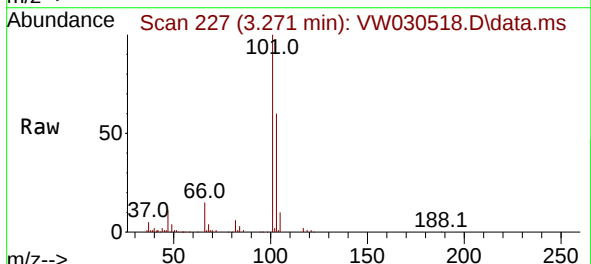
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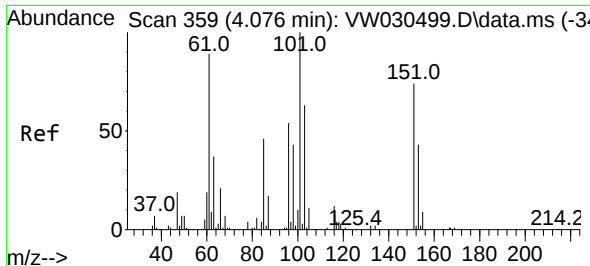
Tgt Ion: 64 Resp: 50627
Ion Ratio Lower Upper
64 100
66 31.3 22.3 41.5



#9
Trichlorofluoromethane
Concen: 6.913 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

Tgt Ion: 101 Resp: 45341
Ion Ratio Lower Upper
101 100
103 60.3 51.1 76.7

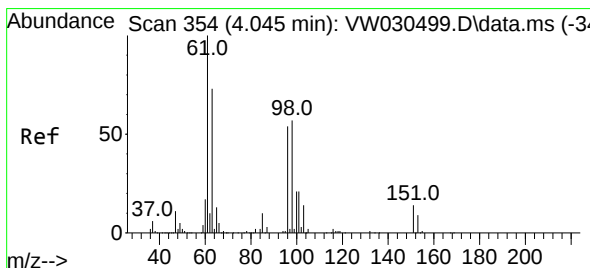
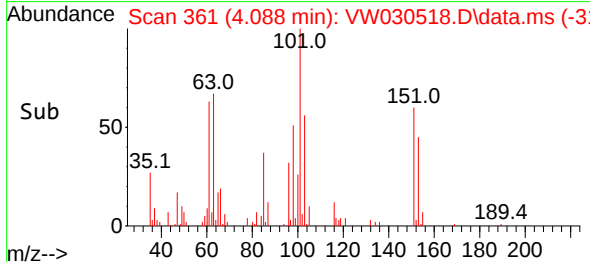
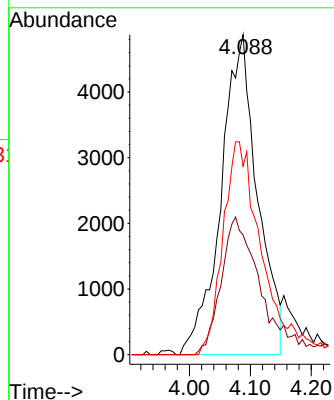
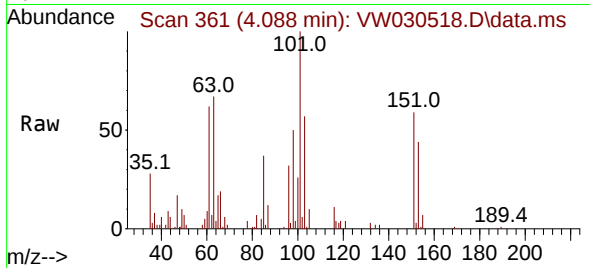




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 3.442 ug/L
 RT: 4.088 min Scan# 301
 Delta R.T. 0.012 min
 Lab File: VW030518.D
 Acq: 10 Oct 2024 18:17

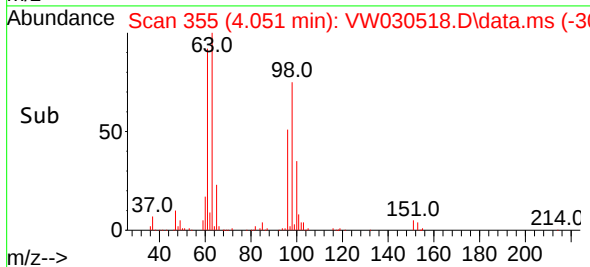
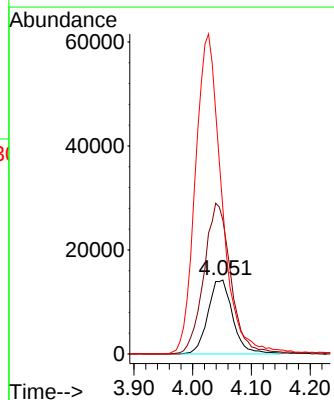
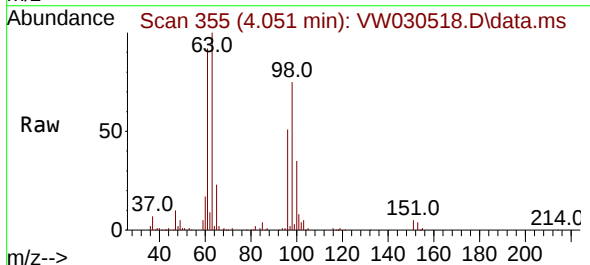
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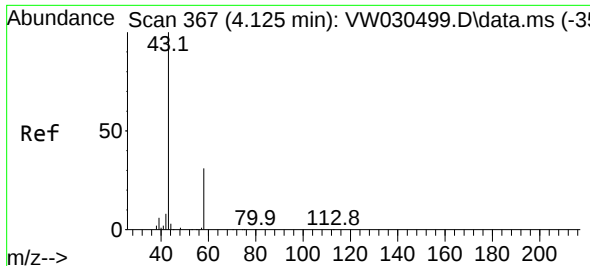
Tgt Ion: 101 Resp: 20309
 Ion Ratio Lower Upper
 101 100
 85 40.1 35.7 53.5
 151 66.5 56.1 84.1



#12
 1,1-Dichloroethene
 Concen: 7.749 ug/L
 RT: 4.051 min Scan# 355
 Delta R.T. 0.006 min
 Lab File: VW030518.D
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Tgt Ion: 96 Resp: 41727
 Ion Ratio Lower Upper
 96 100
 61 180.7 121.3 225.3
 63 195.7 87.6 162.8#

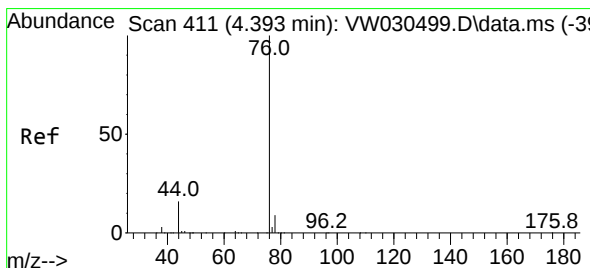
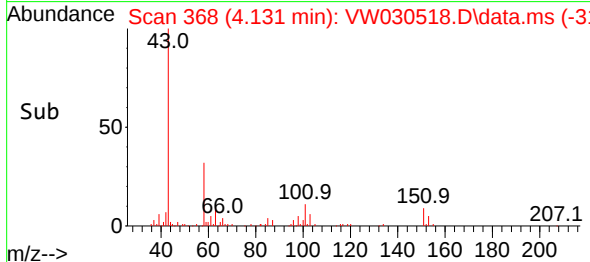
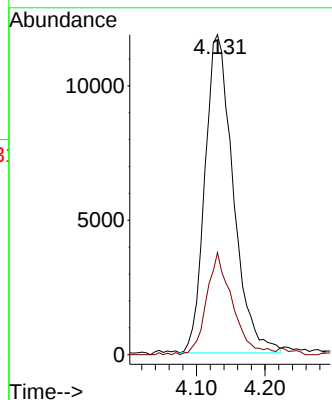
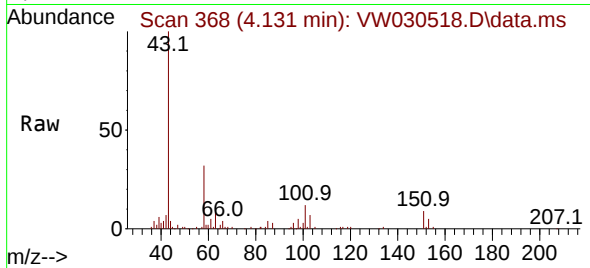




#13
Acetone
Concen: 20.444 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
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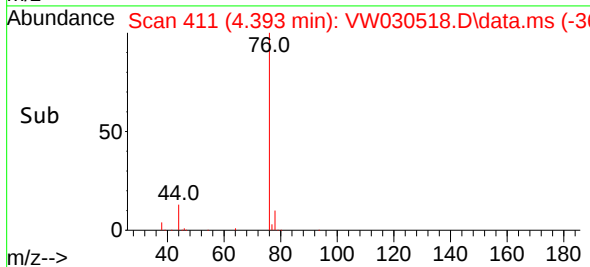
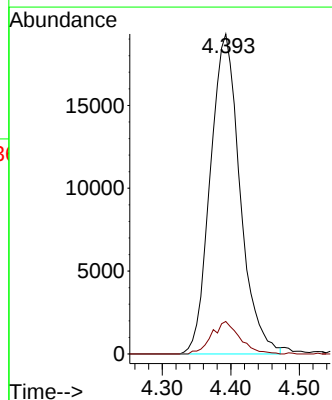
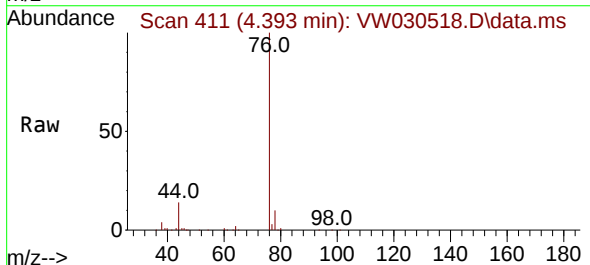
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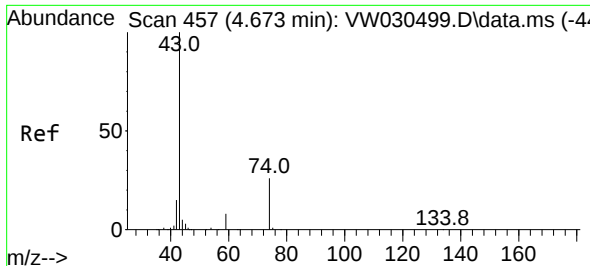
Tgt Ion: 43 Resp: 33983
Ion Ratio Lower Upper
43 100
58 28.8 0.0 57.6



#14
Carbon disulfide
Concen: 3.306 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW030518.D
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Tgt Ion: 76 Resp: 58129
Ion Ratio Lower Upper
76 100
78 10.1 7.1 10.7

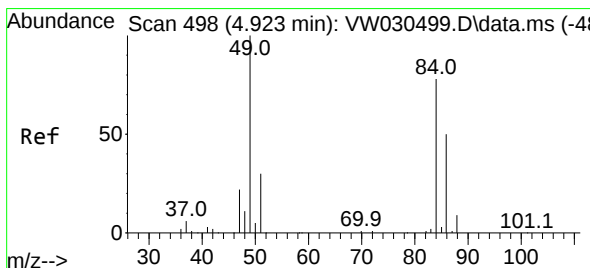
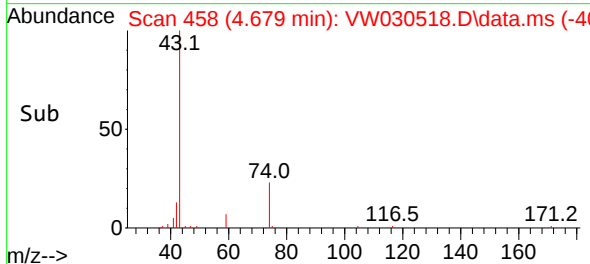
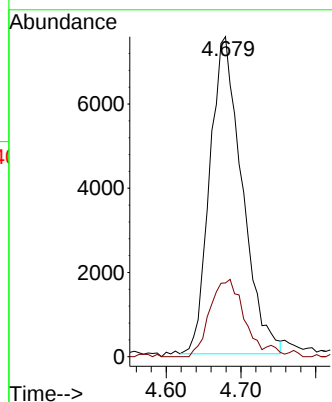
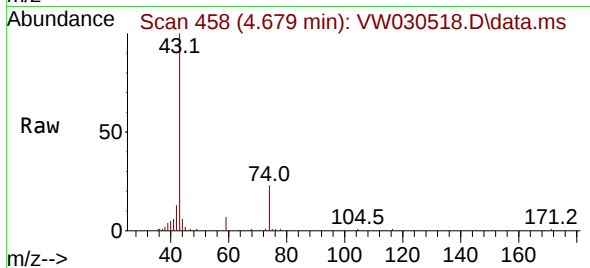




#15
Methyl Acetate
Concen: 11.041 ug/L
RT: 4.679 min Scan# 457
Delta R.T. 0.006 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

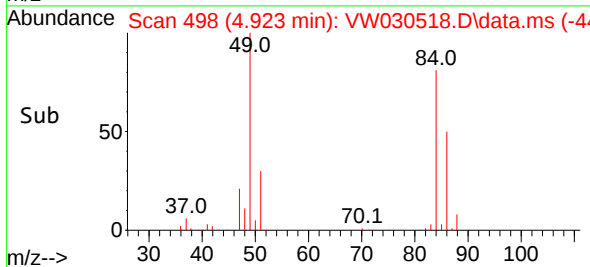
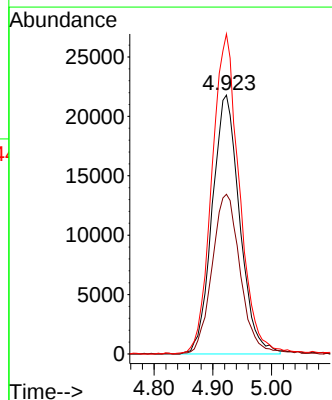
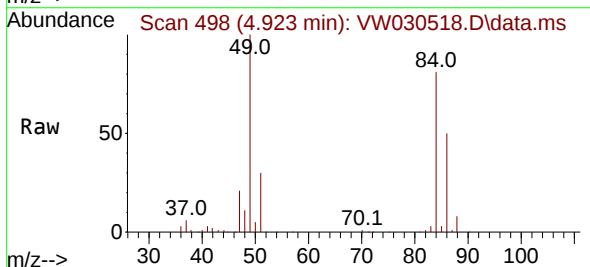
Instrument :
MSVOA_W
ClientSampleId :
EOAW9MS

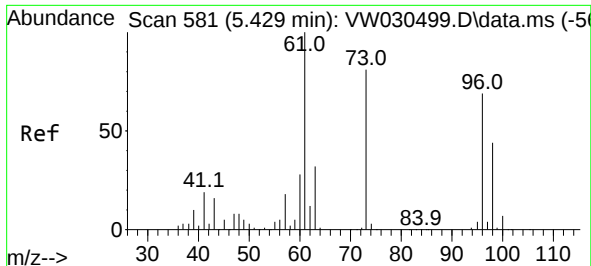
Tgt Ion: 43 Resp: 22670
Ion Ratio Lower Upper
43 100
74 25.0 19.3 28.9



#16
Methylene chloride
Concen: 11.666 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

Tgt Ion: 84 Resp: 70791
Ion Ratio Lower Upper
84 100
86 61.7 43.8 81.3
49 123.6 88.3 164.1

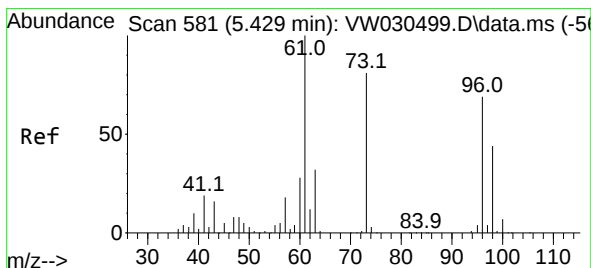
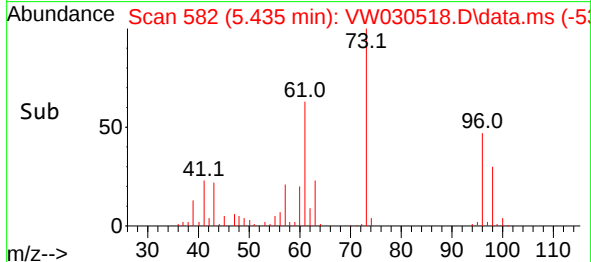
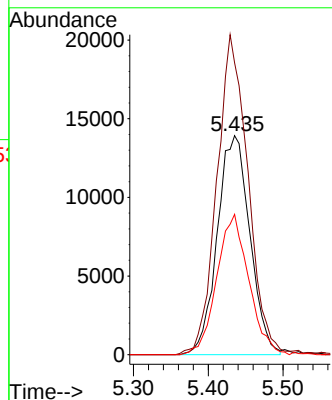
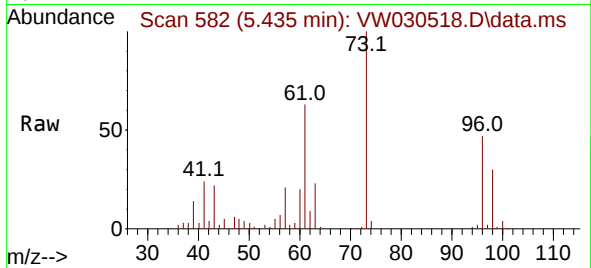




#17
trans-1,2-Dichloroethene
Concen: 7.265 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.006 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

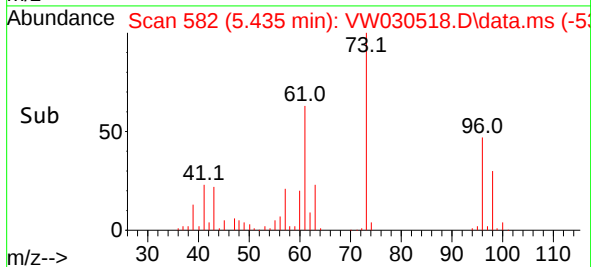
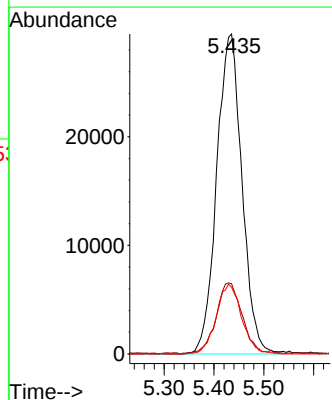
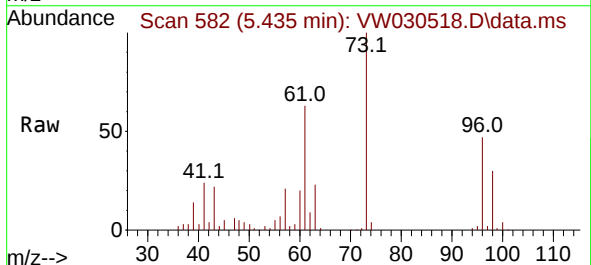
Instrument :
MSVOA_W
ClientSampleId :
EOAW9MS

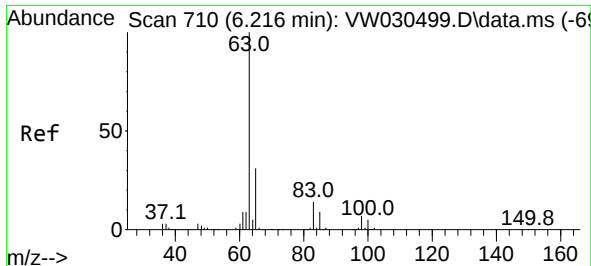
Tgt Ion: 96 Resp: 42215
Ion Ratio Lower Upper
96 100
61 133.3 96.9 179.9
98 64.1 42.2 78.4



#18
Methyl tert-butyl Ether
Concen: 12.751 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.006 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

Tgt Ion: 73 Resp: 103697
Ion Ratio Lower Upper
73 100
43 22.9 18.1 27.1
57 22.0 17.7 26.5





#19

1,1-Dichloroethane

Concen: 9.283 ug/L

RT: 6.222 min Scan# 711

Delta R.T. 0.006 min

Lab File: VW030518.D

Acq: 10 Oct 2024 18:17

Instrument :

MSVOA_W

ClientSampleId :

EOAW9MS

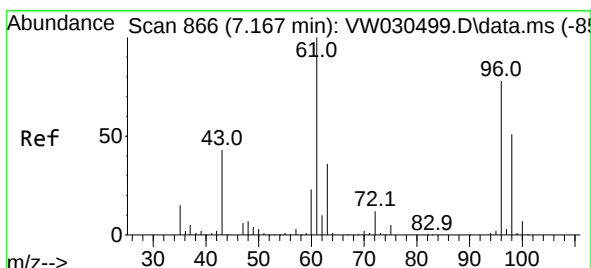
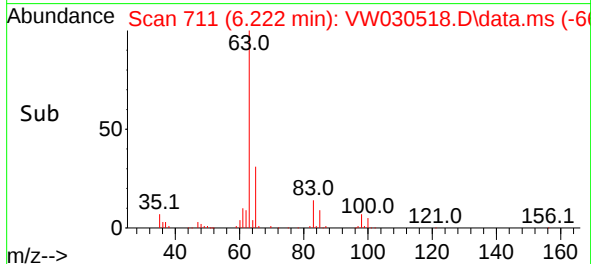
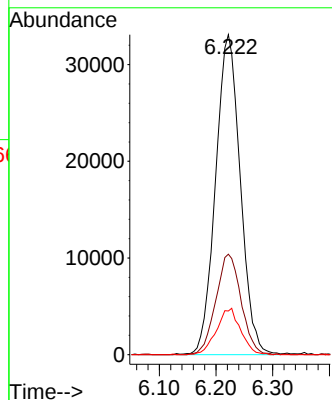
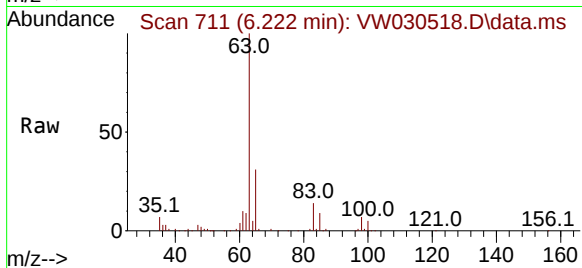
Tgt Ion: 63 Resp: 100252

Ion Ratio Lower Upper

63 100

65 31.4 22.5 41.9

83 13.7 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 8.315 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW030518.D

Acq: 10 Oct 2024 18:17

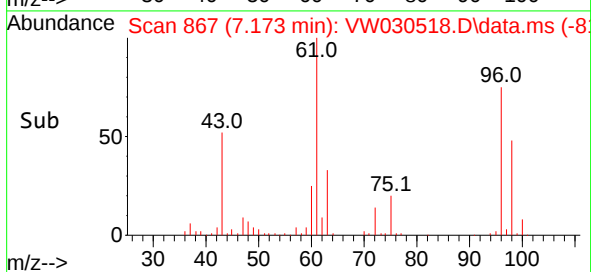
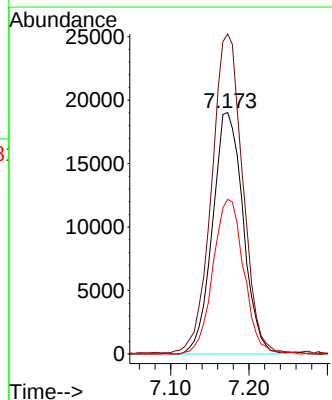
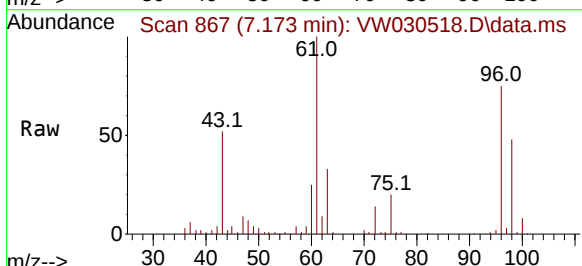
Tgt Ion: 96 Resp: 51535

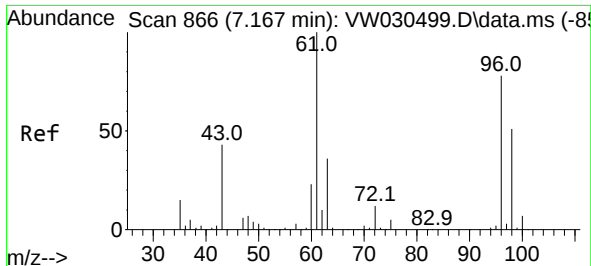
Ion Ratio Lower Upper

96 100

61 132.5 88.3 163.9

98 64.0 41.3 76.7

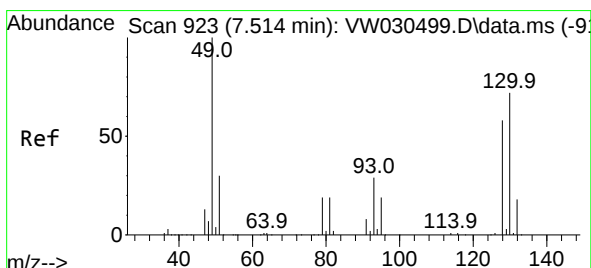
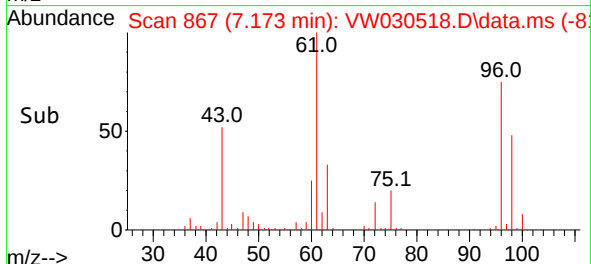
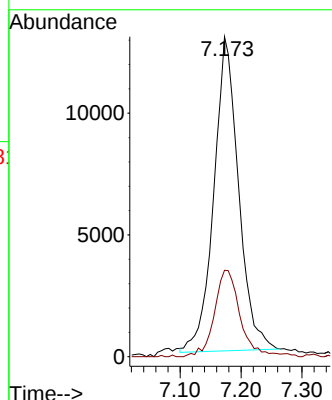
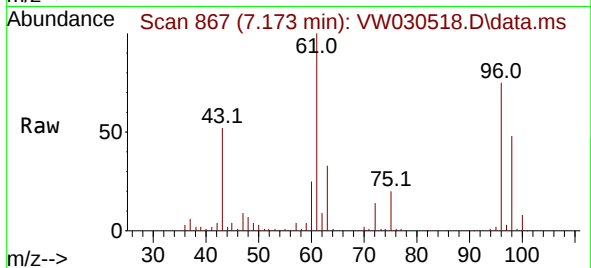




#22
2-Butanone
Concen: 20.287 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

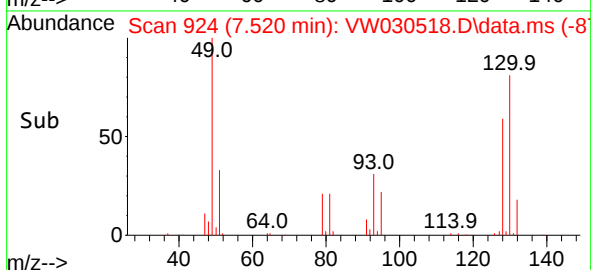
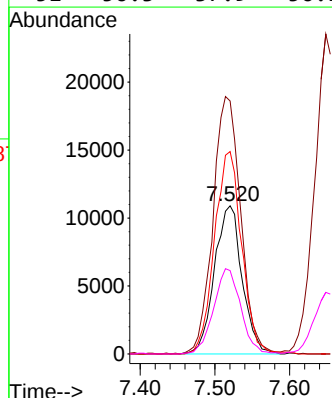
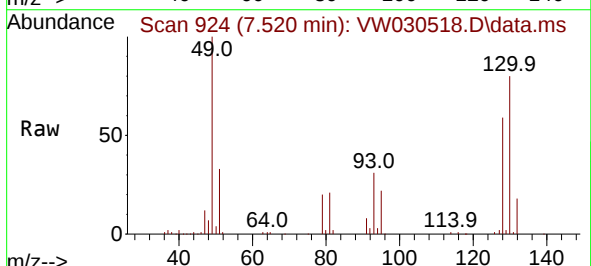
Instrument :
MSVOA_W
ClientSampleId :
EOAW9MS

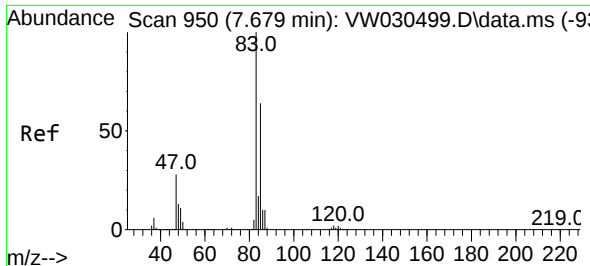
Tgt Ion: 43 Resp: 36350
Ion Ratio Lower Upper
43 100
72 27.7 14.4 43.0



#23
Bromochloromethane
Concen: 10.316 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

Tgt Ion: 128 Resp: 27970
Ion Ratio Lower Upper
128 100
49 170.8 110.1 204.5
130 136.6 82.9 153.9
51 56.3 37.9 56.9

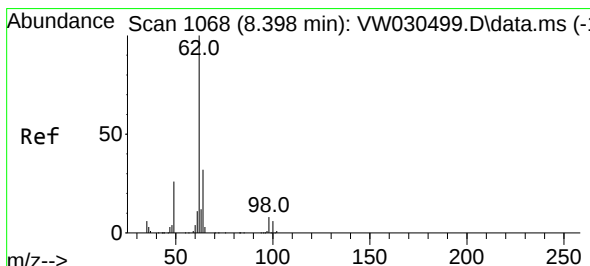
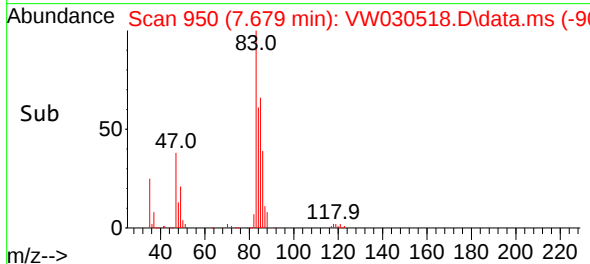
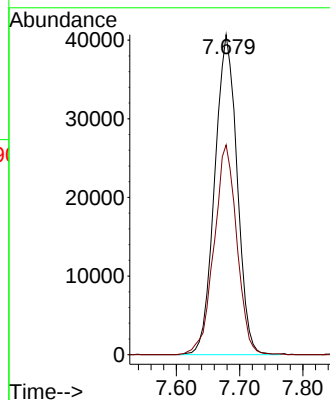
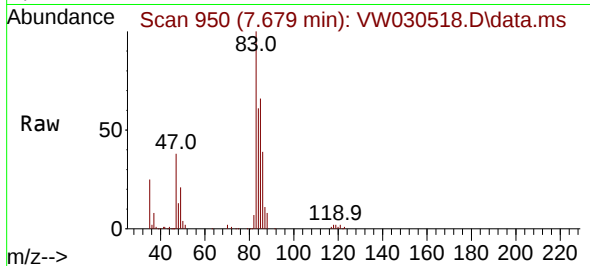




#25
Chloroform
Concen: 8.656 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

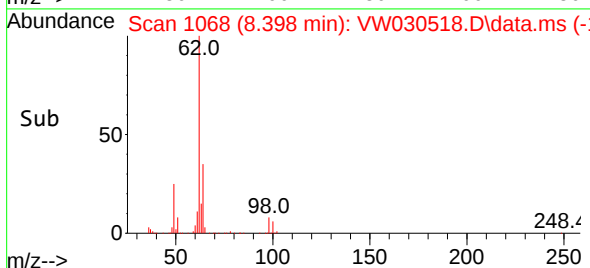
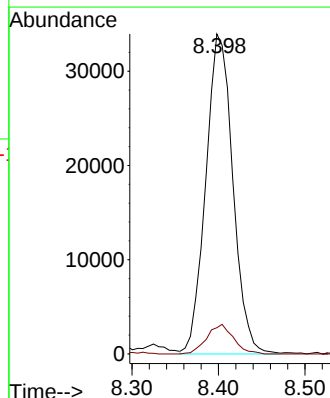
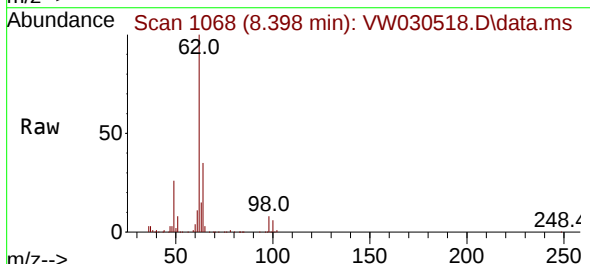
Instrument :
MSVOA_W
ClientSampleId :
EOAW9MS

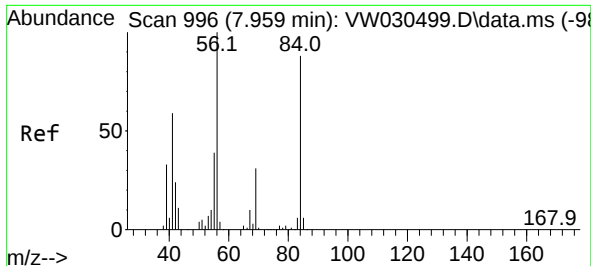
Tgt Ion: 83 Resp: 99895
Ion Ratio Lower Upper
83 100
85 65.5 45.1 83.7



#27
1,2-Dichloroethane
Concen: 9.709 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

Tgt Ion: 62 Resp: 73922
Ion Ratio Lower Upper
62 100
98 8.2 7.0 10.6

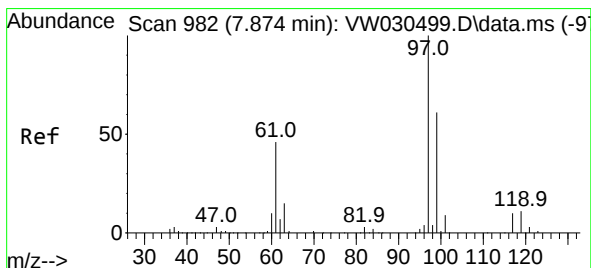
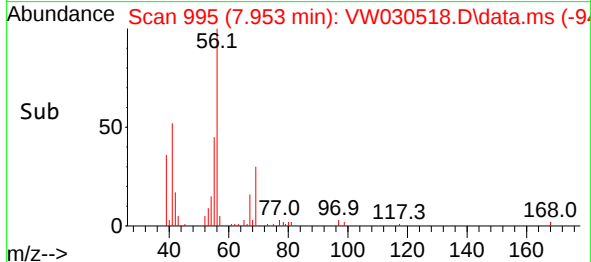
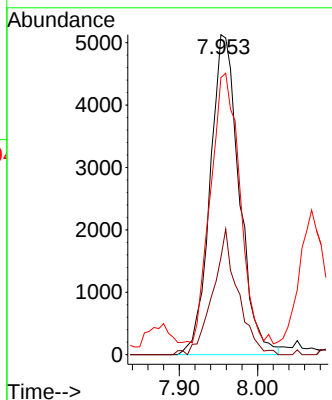
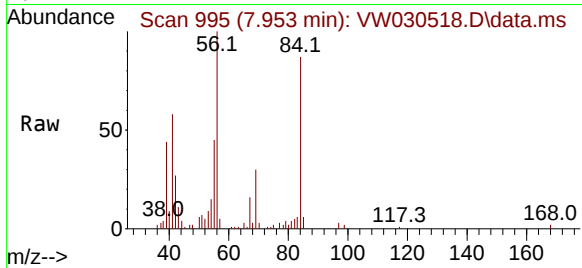




#29
Cyclohexane
Concen: 1.524 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.006 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

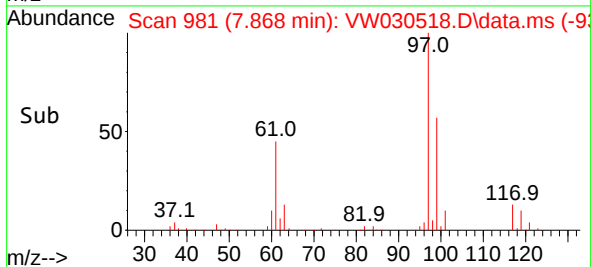
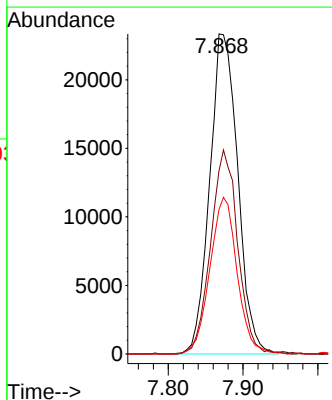
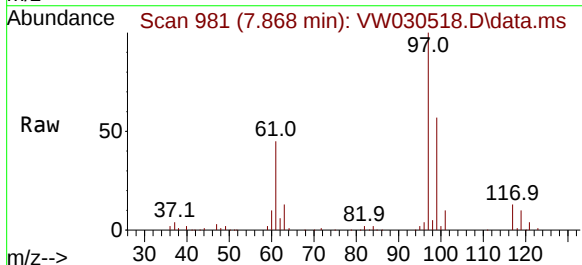
Instrument :
MSVOA_W
ClientSampleId :
EOAW9MS

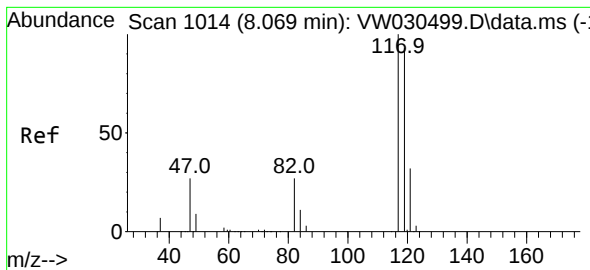
Tgt Ion: 56	Resp:	13299
Ion Ratio	Lower	Upper
56	100	
69	32.9	25.4 38.0
84	87.7	72.3 108.5



#30
1,1,1-Trichloroethane
Concen: 6.412 ug/L
RT: 7.868 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

Tgt Ion: 97	Resp:	61031
Ion Ratio	Lower	Upper
97	100	
99	61.2	52.3 78.5
61	47.5	38.5 57.7





#31

Carbon tetrachloride

Concen: 3.586 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. -0.000 min

Lab File: VW030518.D

Acq: 10 Oct 2024 18:17

Instrument :

MSVOA_W

ClientSampleId :

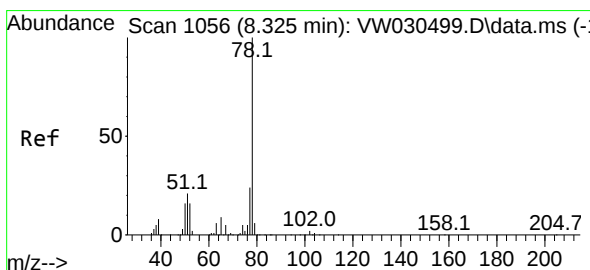
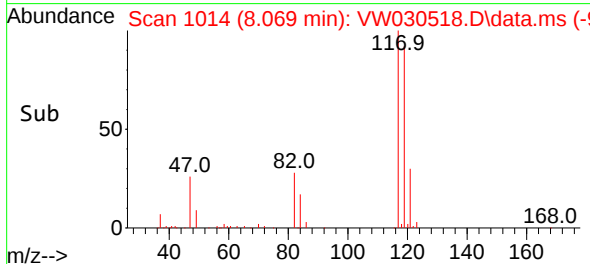
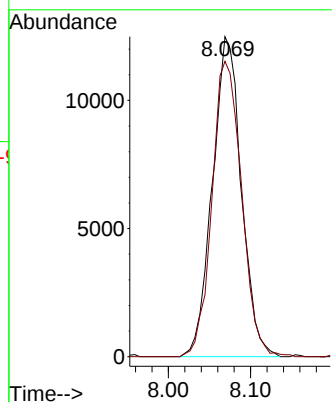
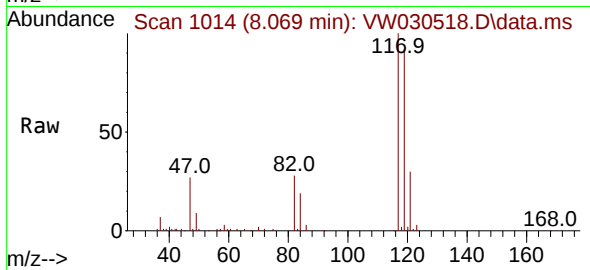
EOAW9MS

Tgt Ion:117 Resp: 30481

Ion Ratio Lower Upper

117 100

119 94.3 77.8 116.8



#33

Benzene

Concen: 7.828 ug/L

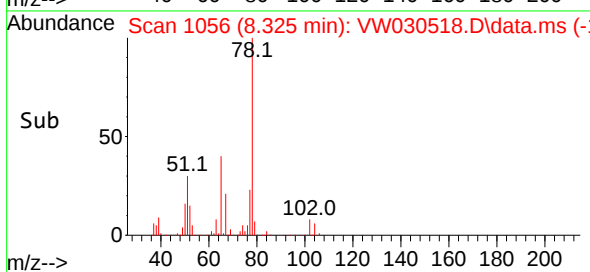
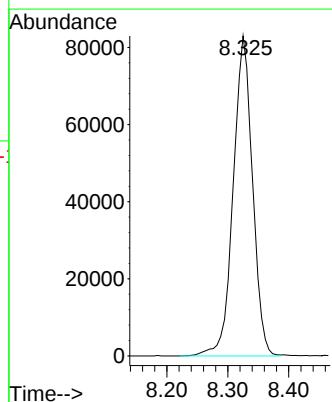
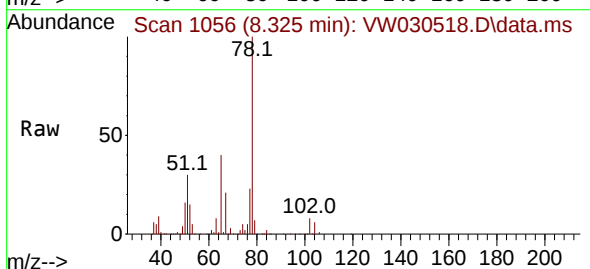
RT: 8.325 min Scan# 1056

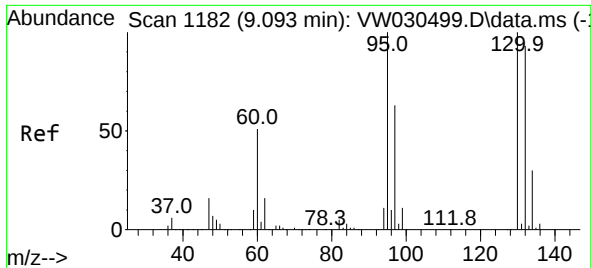
Delta R.T. -0.000 min

Lab File: VW030518.D

Acq: 10 Oct 2024 18:17

Tgt Ion: 78 Resp: 182641

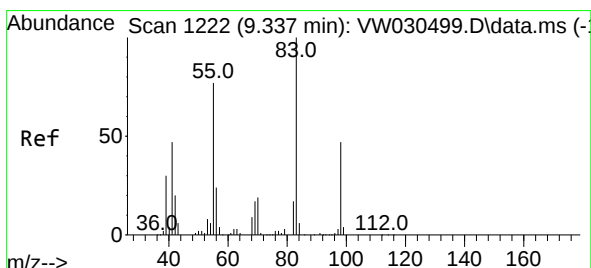
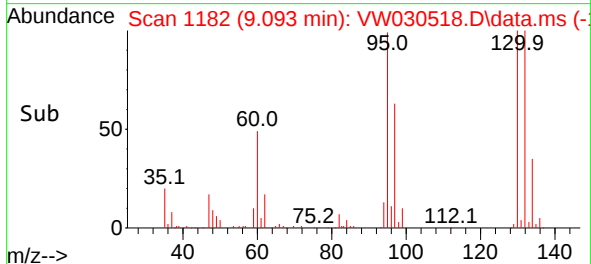
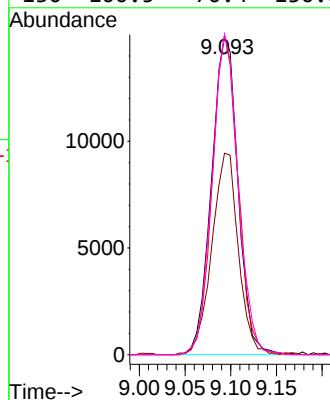
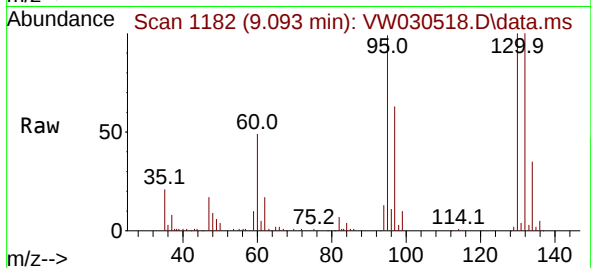




#34
Trichloroethene
Concen: 4.620 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

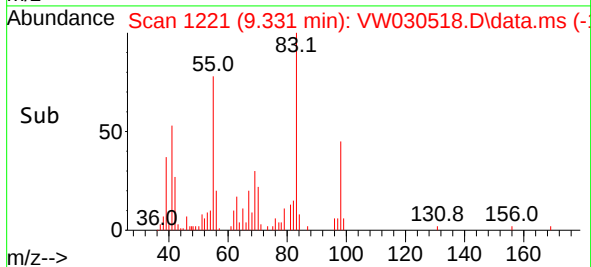
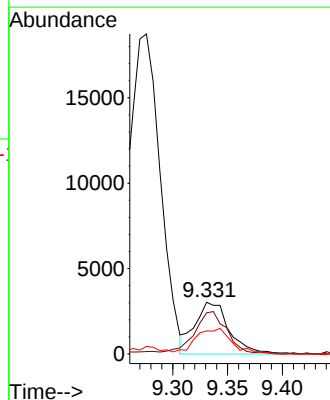
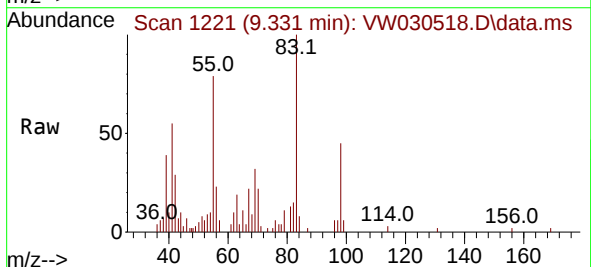
Instrument :
MSVOA_W
ClientSampleId :
EOAW9MS

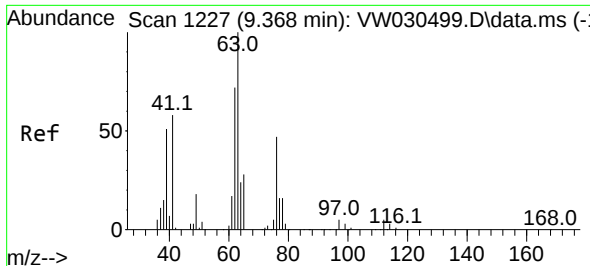
Tgt Ion:	95	Resp:	29991
Ion	Ratio	Lower	Upper
95	100		
97	63.3	45.9	85.3
132	100.5	66.4	123.2
130	100.5	70.4	130.8



#35
Methylcyclohexane
Concen: 0.645 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

Tgt Ion:	83	Resp:	6586
Ion	Ratio	Lower	Upper
83	100		
55	78.6	61.8	92.8
98	37.7	39.3	58.9





#37

1,2-Dichloropropane

Concen: 8.335 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW030518.D

Acq: 10 Oct 2024 18:17

Instrument :

MSVOA_W

ClientSampleId :

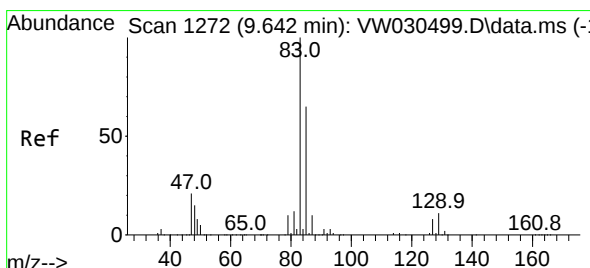
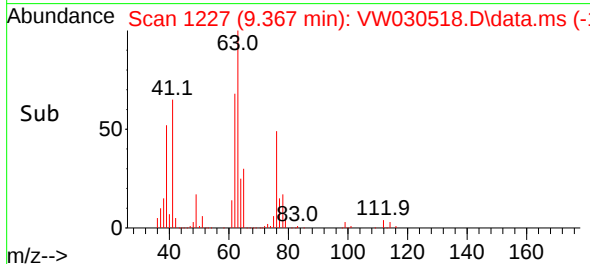
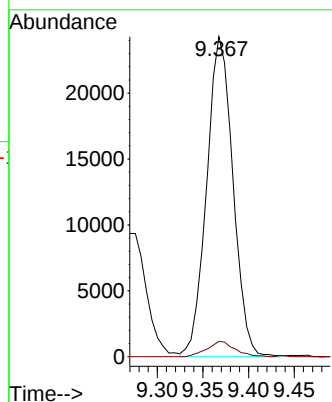
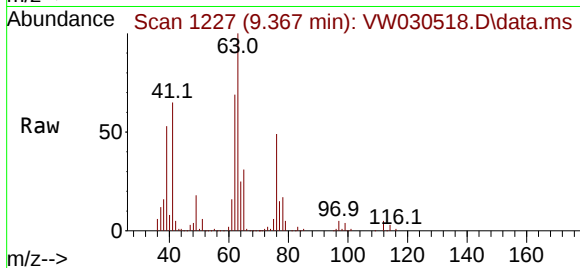
EOAW9MS

Tgt Ion: 63 Resp: 48569

Ion Ratio Lower Upper

63 100

112 5.0 3.7 5.5



#38

Bromodichloromethane

Concen: 5.583 ug/L

RT: 9.648 min Scan# 1273

Delta R.T. 0.006 min

Lab File: VW030518.D

Acq: 10 Oct 2024 18:17

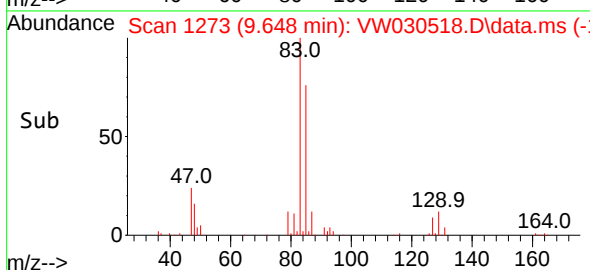
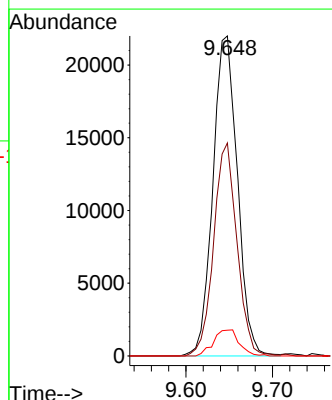
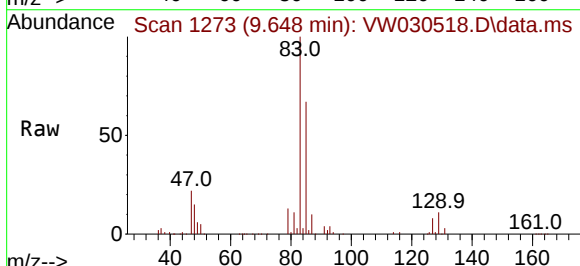
Tgt Ion: 83 Resp: 43283

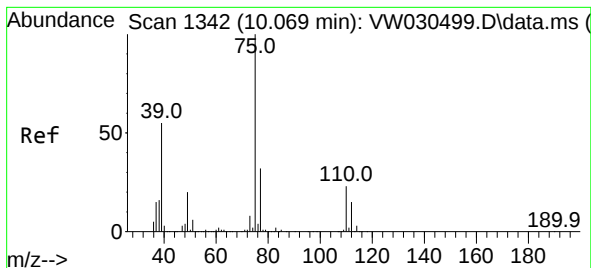
Ion Ratio Lower Upper

83 100

85 66.5 44.2 82.0

127 8.0 6.2 9.4

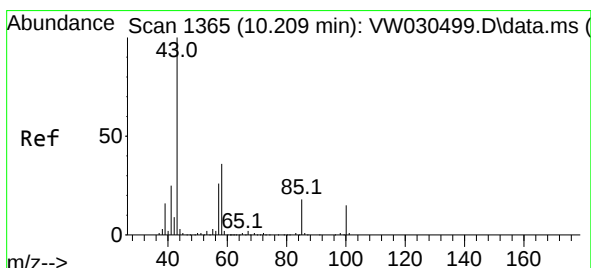
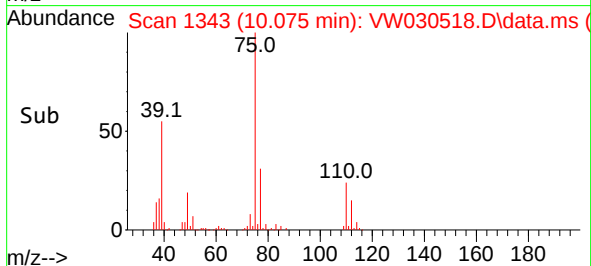
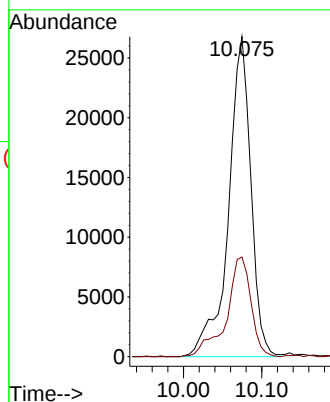
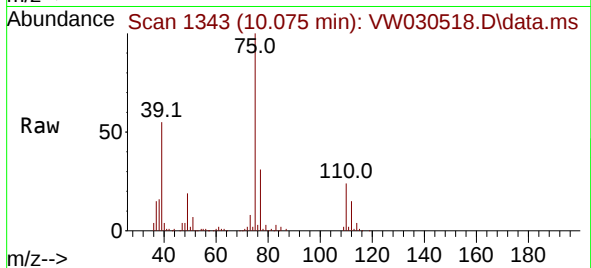




#39
cis-1,3-Dichloropropene
Concen: 6.059 ug/L
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

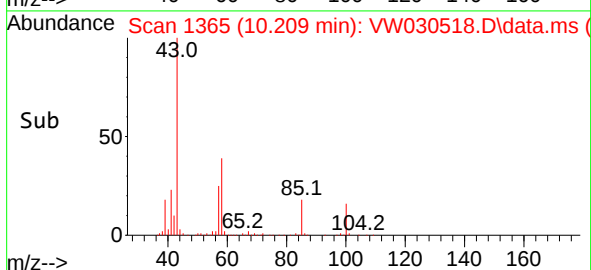
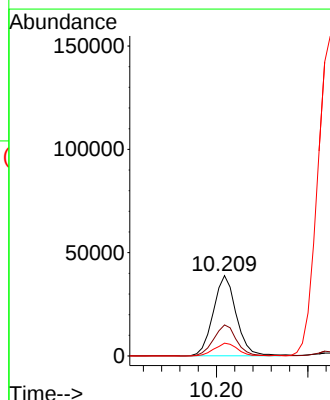
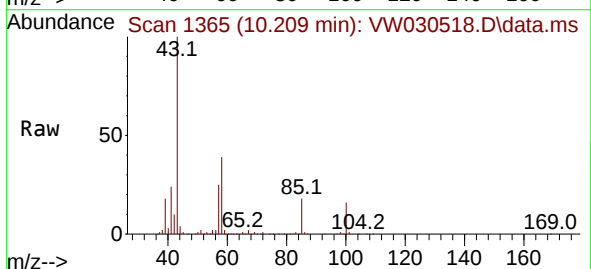
Instrument :
MSVOA_W
ClientSampleId :
EOAW9MS

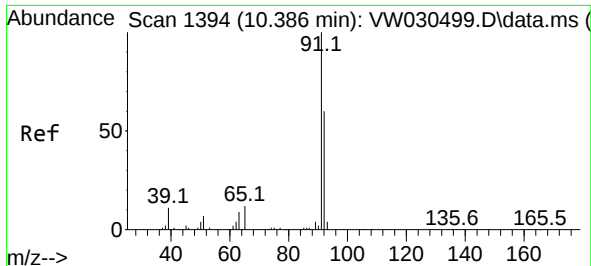
Tgt Ion: 75 Resp: 53258
Ion Ratio Lower Upper
75 100
77 31.1 21.1 39.1



#40
4-Methyl-2-pentanone
Concen: 24.147 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

Tgt Ion: 43 Resp: 67600
Ion Ratio Lower Upper
43 100
58 38.4 31.4 47.2
100 15.9 13.1 19.7

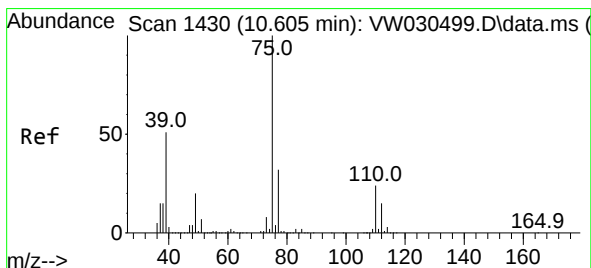
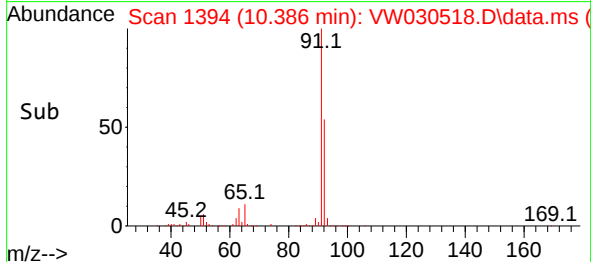
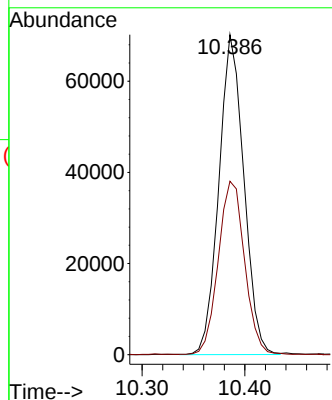
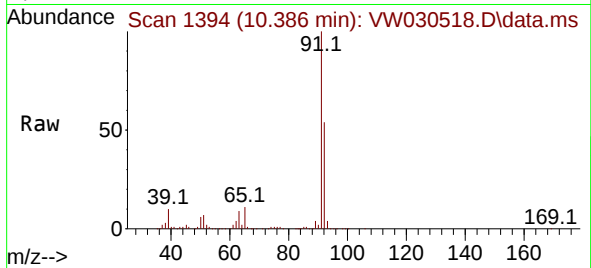




#42
Toluene
Concen: 4.752 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

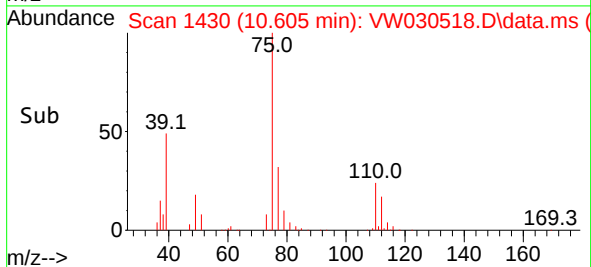
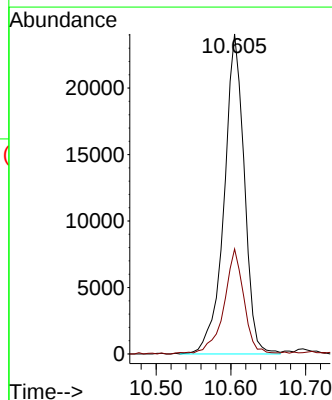
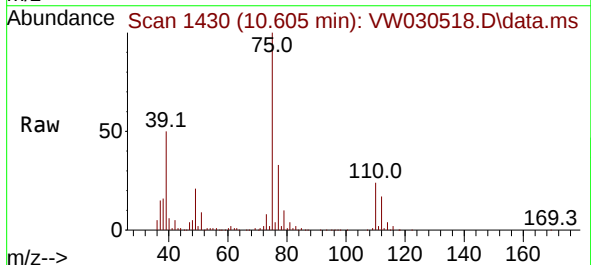
Instrument :
MSVOA_W
ClientSampleId :
EOAW9MS

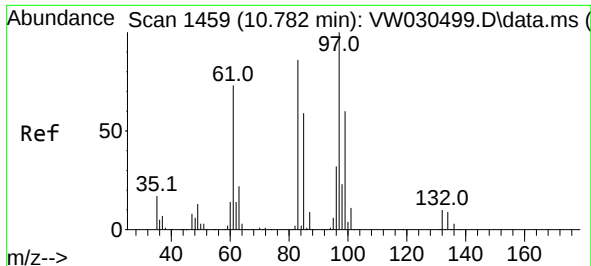
Tgt Ion: 91 Resp: 118291
Ion Ratio Lower Upper
91 100
92 54.2 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 6.127 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

Tgt Ion: 75 Resp: 45259
Ion Ratio Lower Upper
75 100
77 32.8 21.6 40.2

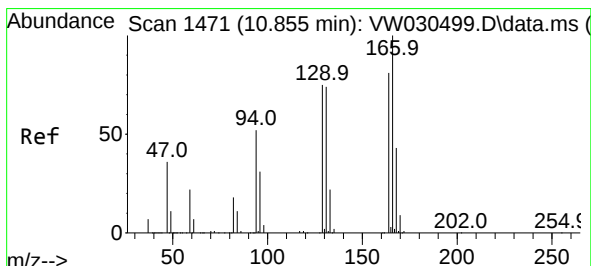
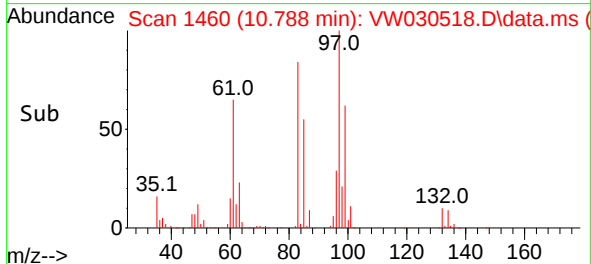
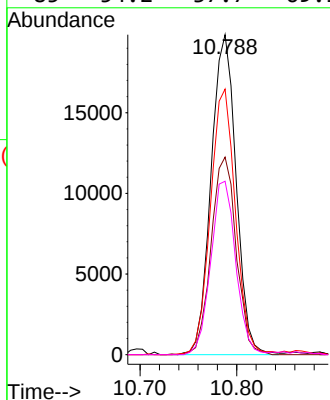
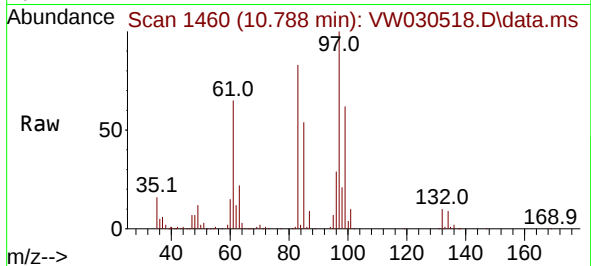




#45
1,1,2-Trichloroethane
Concen: 8.462 ug/L
RT: 10.788 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

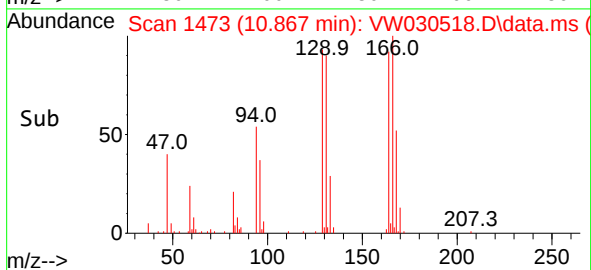
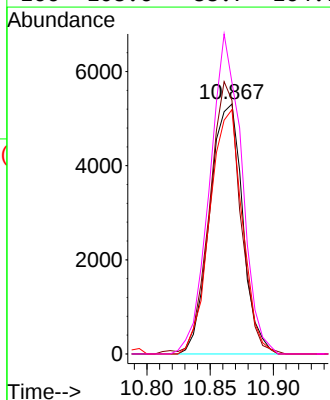
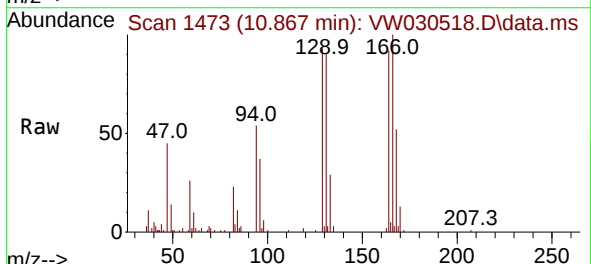
Instrument :
MSVOA_W
ClientSampleId :
EOAW9MS

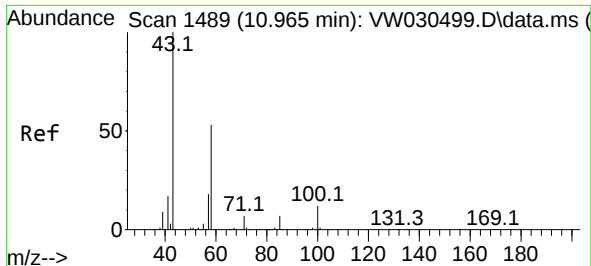
Tgt Ion: 97	Resp:	35639	
Ion	Ratio	Lower	Upper
97	100		
99	61.7	41.2	76.6
83	83.0	59.6	110.6
85	54.2	37.7	69.9



#46
Tetrachloroethene
Concen: 1.999 ug/L
RT: 10.867 min Scan# 1473
Delta R.T. 0.012 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

Tgt	Ion:164	Resp:	9571
Ion	Ratio	Lower	Upper
164	100		
129	101.5	66.6	123.6
131	101.2	63.7	118.3
166	108.6	88.7	164.7

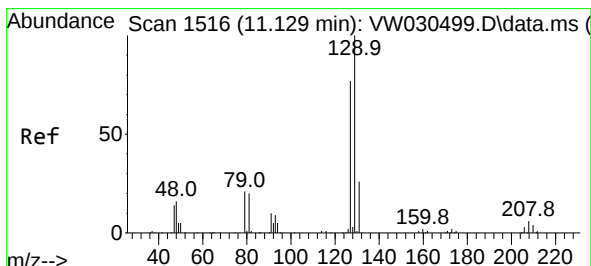
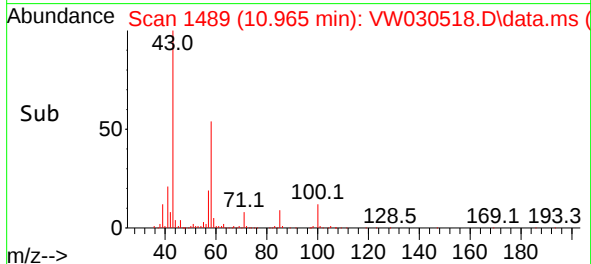
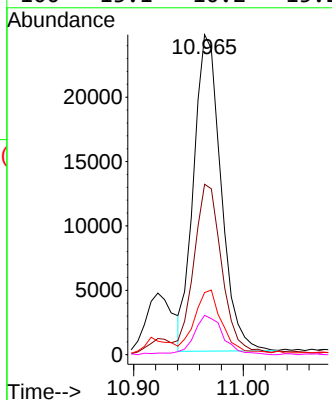
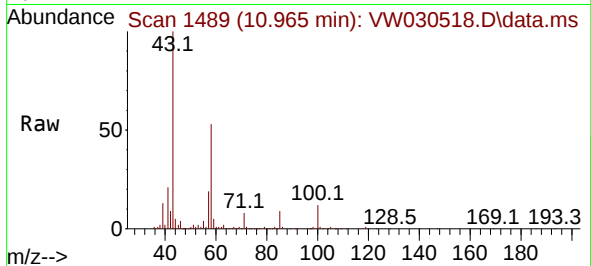




#48
2-Hexanone
Concen: 18.622 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

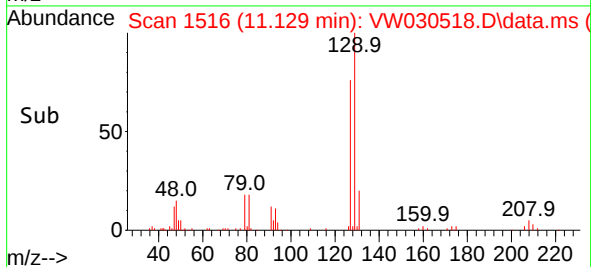
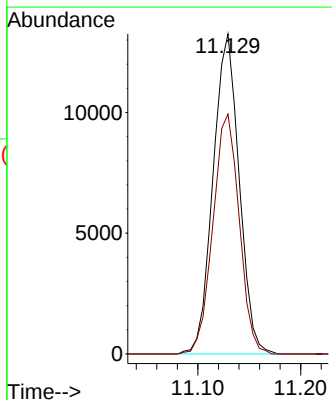
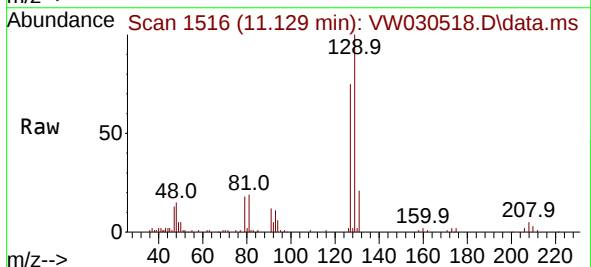
Instrument :
MSVOA_W
ClientSampleId :
EOAW9MS

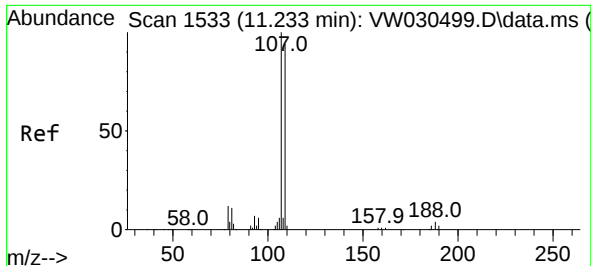
Tgt Ion:	43	Resp:	42633
Ion	Ratio	Lower	Upper
43	100		
58	56.3	44.6	67.0
57	20.3	15.8	23.8
100	13.1	10.2	15.2



#49
Dibromochloromethane
Concen: 4.967 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

Tgt Ion:	129	Resp:	23341
Ion	Ratio	Lower	Upper
129	100		
127	75.0	56.5	104.9

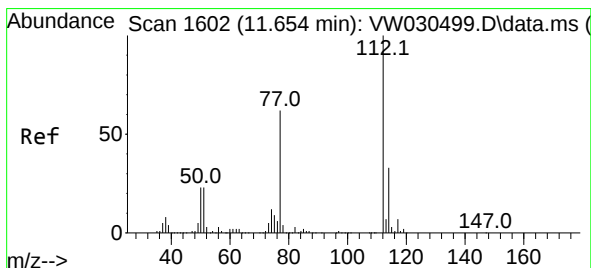
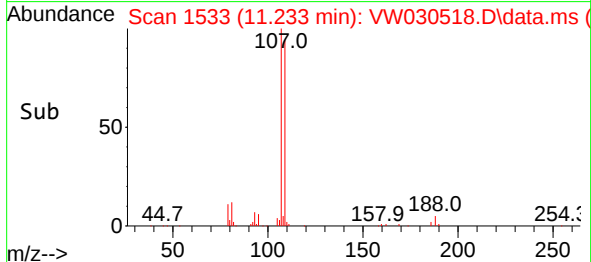
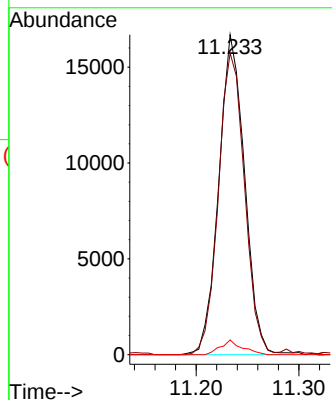
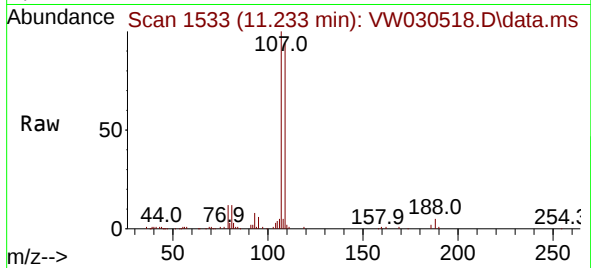




#50
1,2-Dibromoethane
Concen: 7.388 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

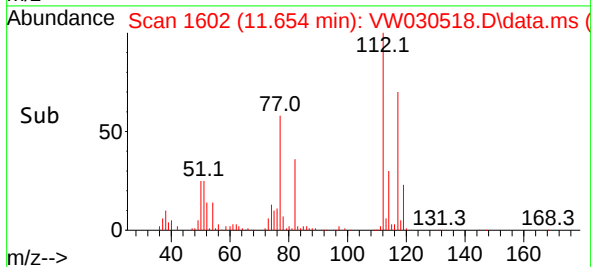
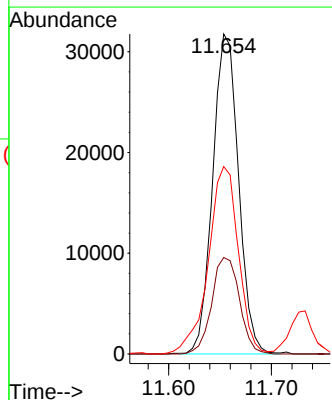
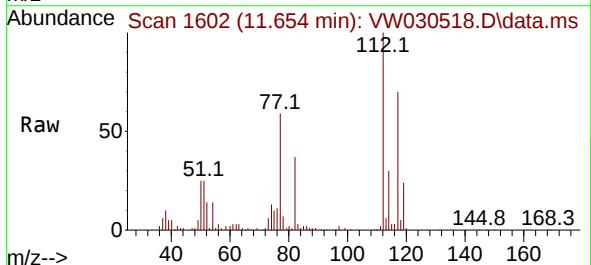
Instrument :
MSVOA_W
ClientSampleId :
EOAW9MS

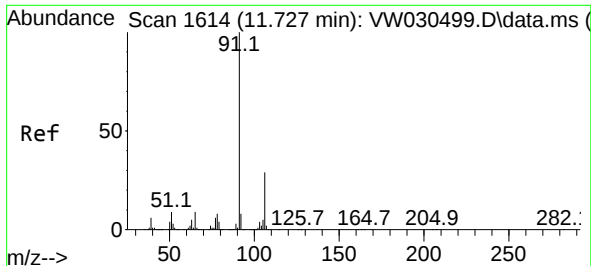
Tgt Ion:107 Resp: 29033
Ion Ratio Lower Upper
107 100
109 94.3 63.8 118.6
188 4.6 2.6 3.8#



#51
Chlorobenzene
Concen: 3.466 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

Tgt Ion:112 Resp: 55532
Ion Ratio Lower Upper
112 100
114 30.1 22.4 41.6
77 58.6 47.1 70.7

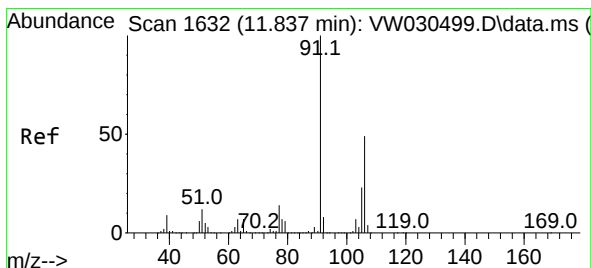
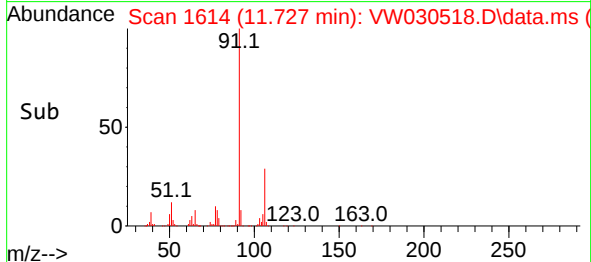
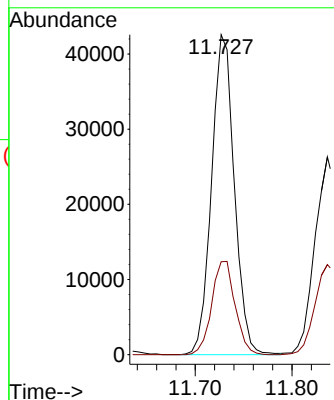
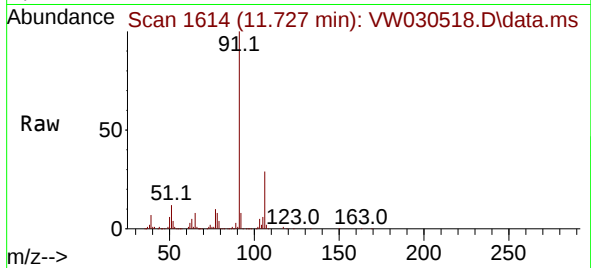




#52
Ethylbenzene
Concen: 2.449 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

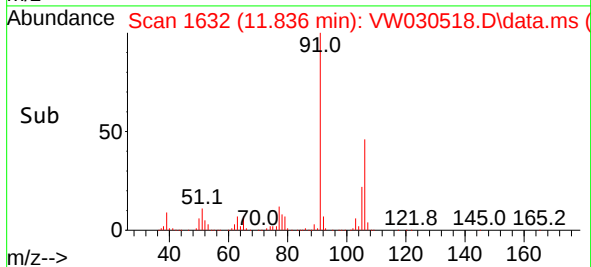
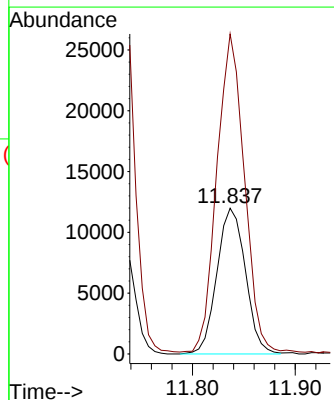
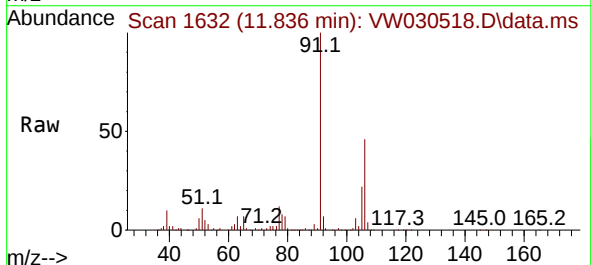
Instrument :
MSVOA_W
ClientSampleId :
EOAW9MS

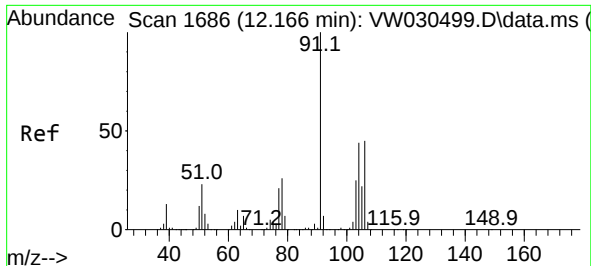
Tgt Ion: 91 Resp: 69555
Ion Ratio Lower Upper
91 100
106 29.1 21.1 39.1



#53
m,p-Xylene
Concen: 2.171 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

Tgt Ion: 106 Resp: 23103
Ion Ratio Lower Upper
106 100
91 219.5 140.6 261.2

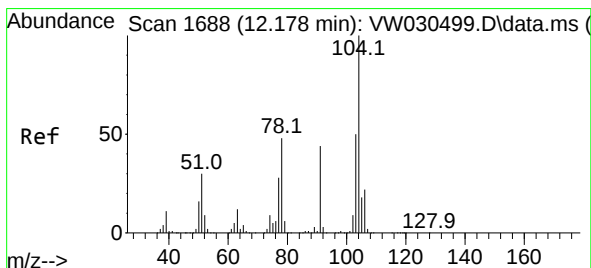
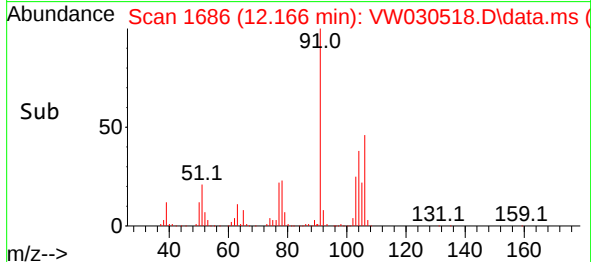
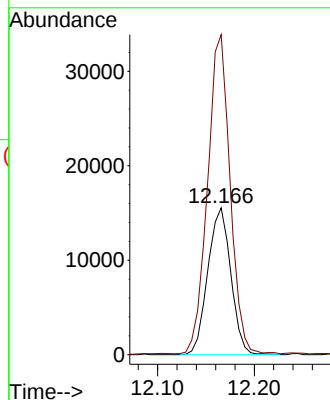
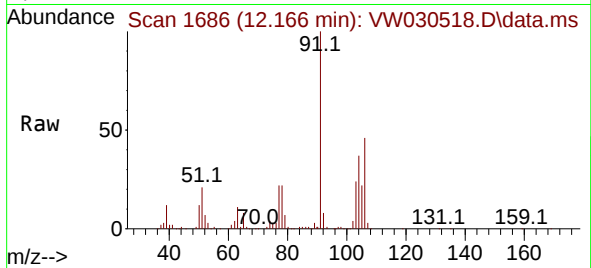




#54
o-Xylene
Concen: 2.614 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

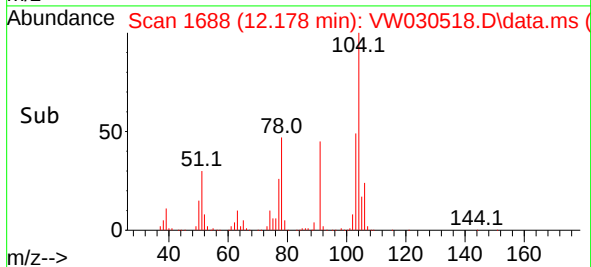
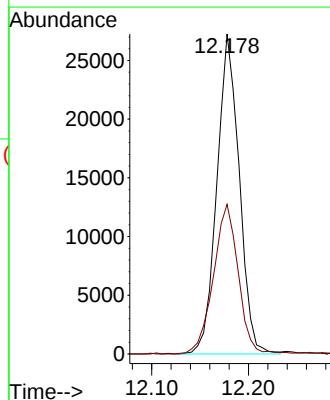
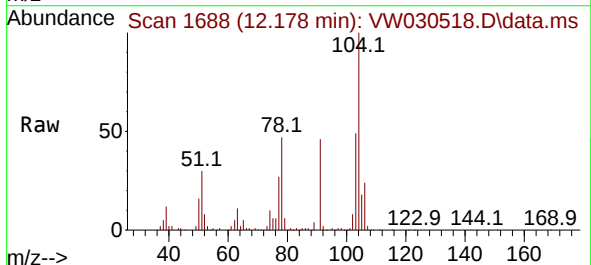
Instrument :
MSVOA_W
ClientSampleId :
EOAW9MS

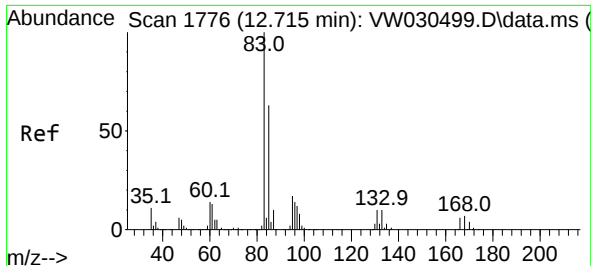
Tgt Ion:106 Resp: 25717
Ion Ratio Lower Upper
106 100
91 217.9 144.5 268.4



#55
Styrene
Concen: 2.598 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

Tgt Ion:104 Resp: 43695
Ion Ratio Lower Upper
104 100
78 46.8 34.3 63.7





#57

1,1,2,2-Tetrachloroethane

Concen: 6.316 ug/L

RT: 12.714 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030518.D

Acq: 10 Oct 2024 18:17

Instrument :

MSVOA_W

ClientSampleId :

EOAW9MS

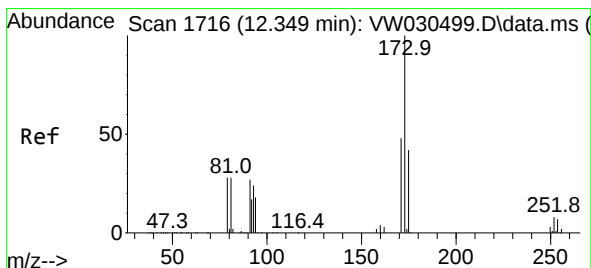
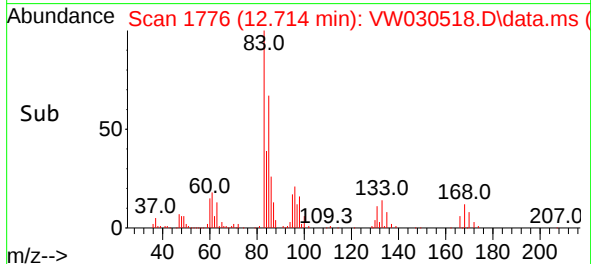
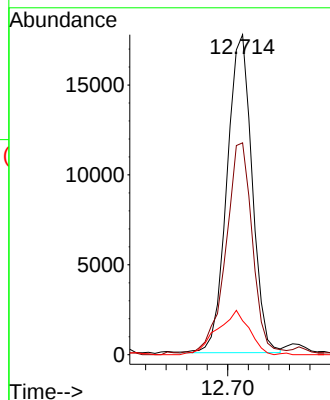
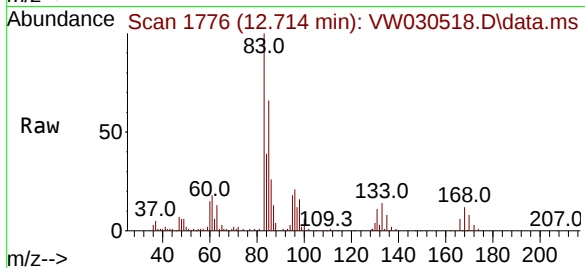
Tgt Ion: 83 Resp: 29998

Ion Ratio Lower Upper

83 100

85 66.2 42.6 79.2

131 10.6 7.4 11.0



#59

Bromoform

Concen: 4.984 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW030518.D

Acq: 10 Oct 2024 18:17

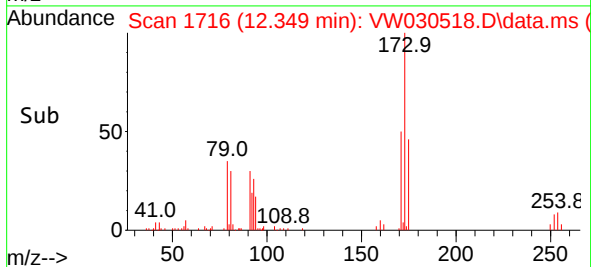
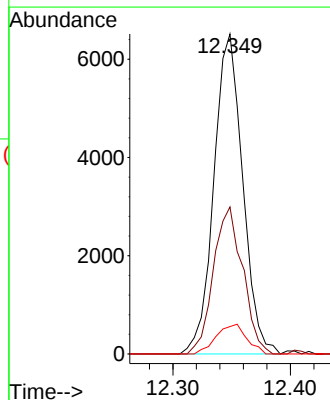
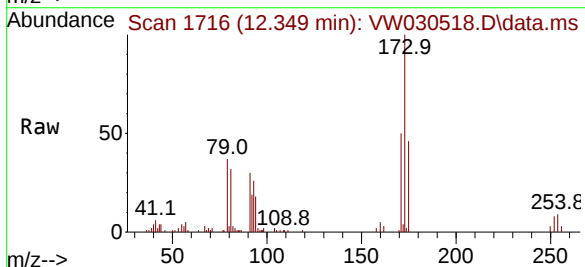
Tgt Ion: 173 Resp: 11098

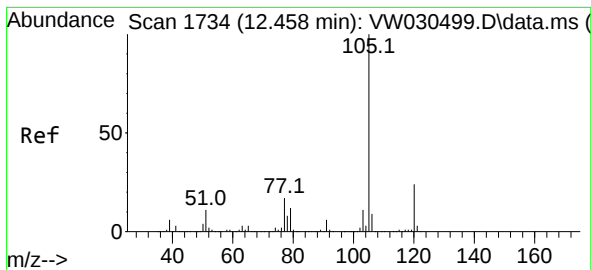
Ion Ratio Lower Upper

173 100

175 46.7 39.0 58.4

254 9.8 7.7 11.5





#60

Isopropylbenzene

Concen: 1.444 ug/L

RT: 12.458 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030518.D

Acq: 10 Oct 2024 18:17

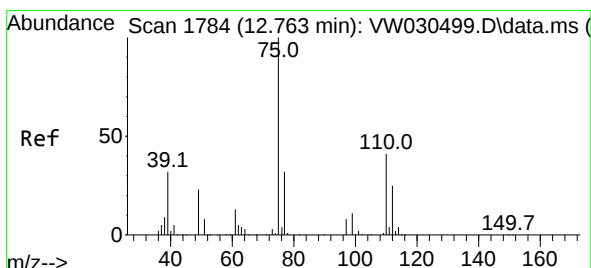
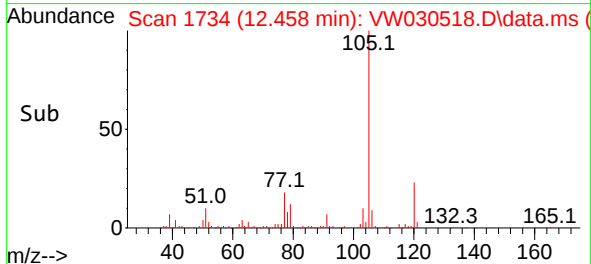
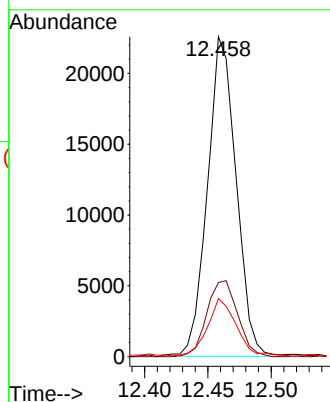
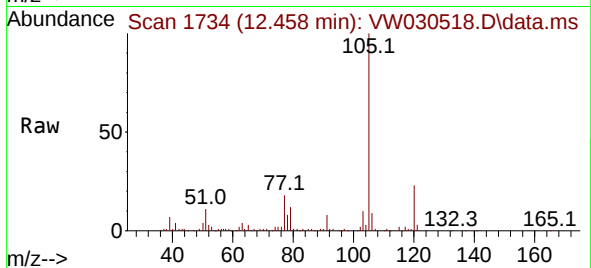
Instrument :

MSVOA_W

ClientSampleId :

EOAW9MS

Tgt Ion:	105	Resp:	35445
Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.6	31.0
77	18.6	13.4	20.0



#61

1,2,3-Trichloropropane

Concen: 8.186 ug/L

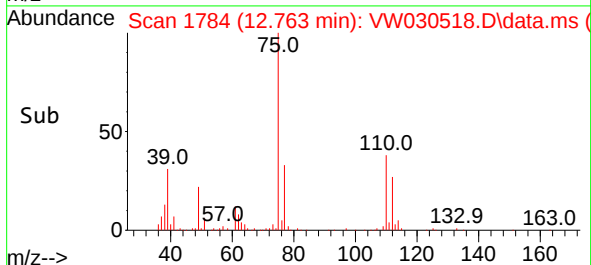
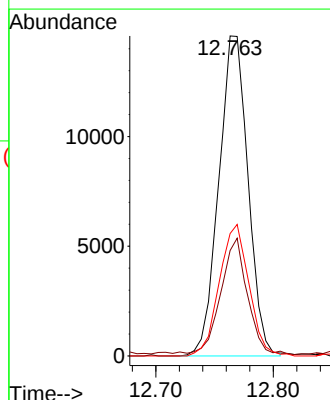
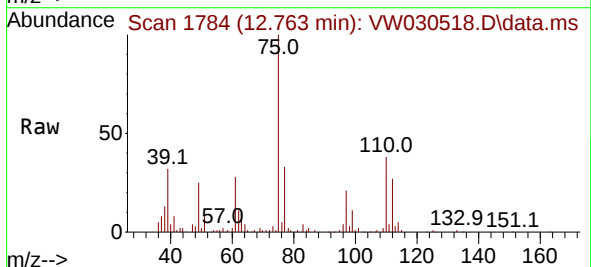
RT: 12.763 min Scan# 1784

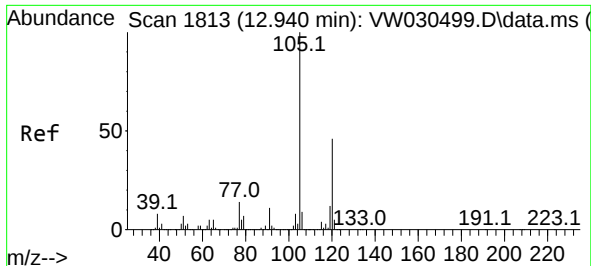
Delta R.T. -0.000 min

Lab File: VW030518.D

Acq: 10 Oct 2024 18:17

Tgt Ion:	75	Resp:	25245
Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.7	38.5
110	41.6	32.3	48.5





#62

1,3,5-Trimethylbenzene

Concen: 1.115 ug/L

RT: 12.934 min Scan# 1813

Delta R.T. -0.006 min

Lab File: VW030518.D

Acq: 10 Oct 2024 18:17

Instrument :

MSVOA_W

ClientSampleId :

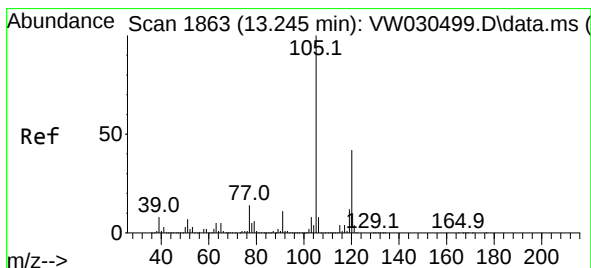
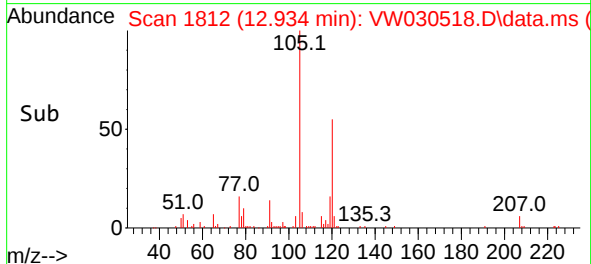
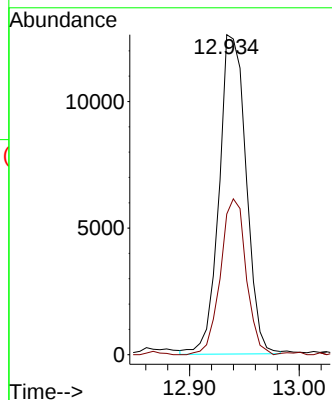
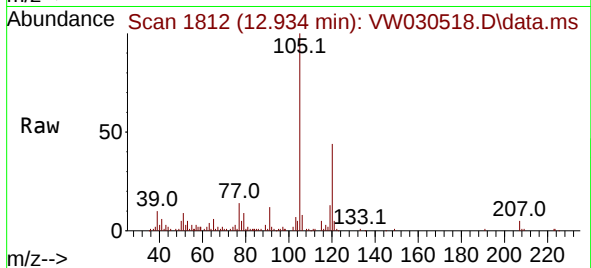
EOAW9MS

Tgt Ion:105 Resp: 21582

Ion Ratio Lower Upper

105 100

120 46.3 38.0 57.0



#63

1,2,4-Trimethylbenzene

Concen: 1.243 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW030518.D

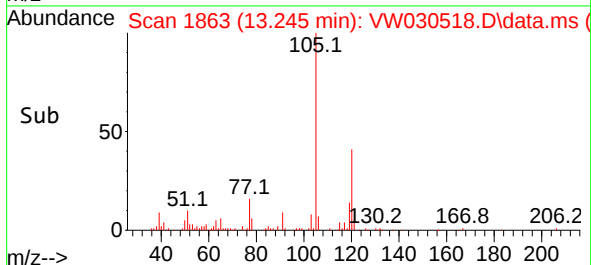
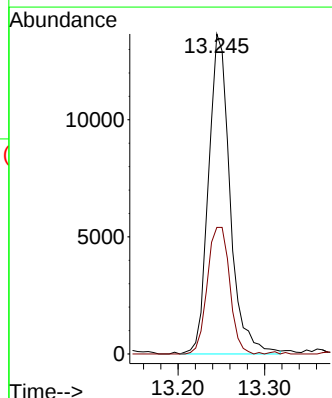
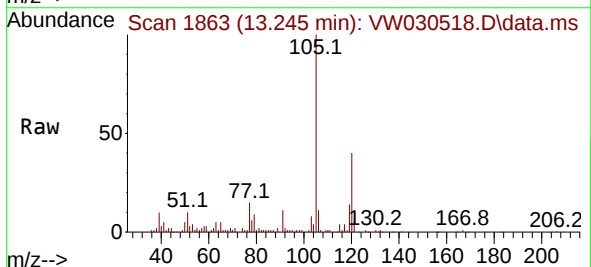
Acq: 10 Oct 2024 18:17

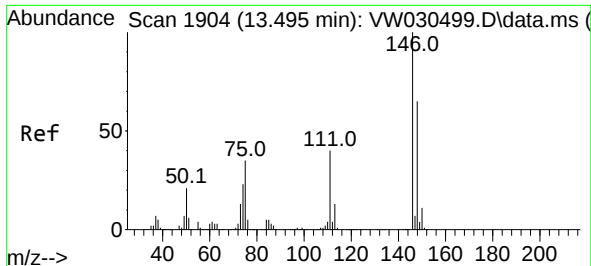
Tgt Ion:105 Resp: 23560

Ion Ratio Lower Upper

105 100

120 41.1 35.8 53.6

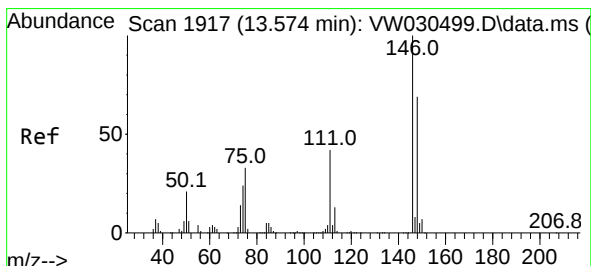
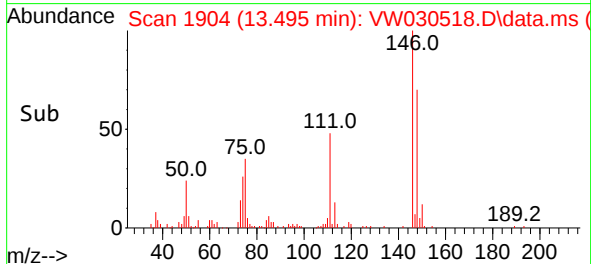
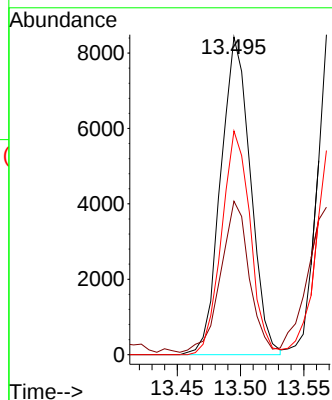
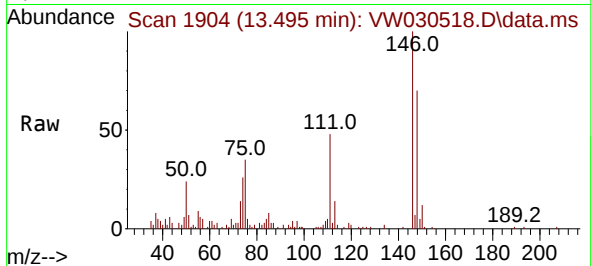




#64
1,3-Dichlorobenzene
Concen: 1.290 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

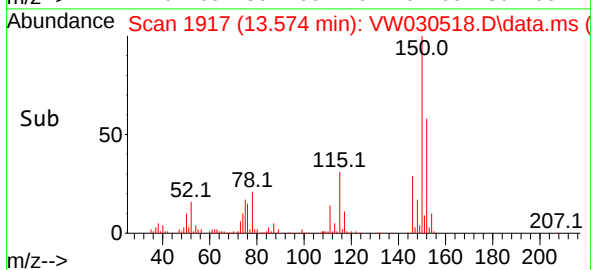
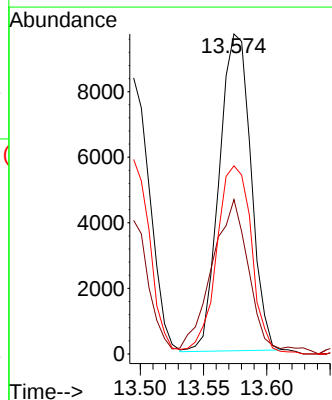
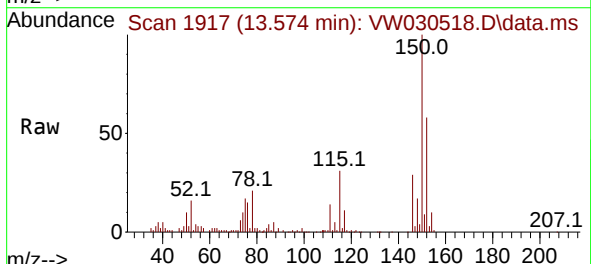
Instrument :
MSVOA_W
ClientSampleId :
EOAW9MS

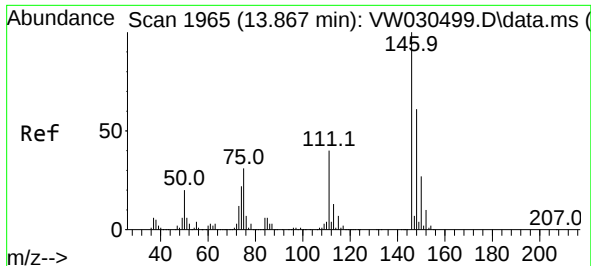
Tgt Ion:146 Resp: 13777
Ion Ratio Lower Upper
146 100
111 48.3 31.2 58.0
148 70.4 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 1.522 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030518.D
Acq: 10 Oct 2024 18:17

Tgt Ion:146 Resp: 16795
Ion Ratio Lower Upper
146 100
111 48.3 26.8 49.8
148 58.8 41.0 76.2





#67

1,2-Dichlorobenzene

Concen: 1.628 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW030518.D

Acq: 10 Oct 2024 18:17

Instrument :

MSVOA_W

ClientSampleId :

EOAW9MS

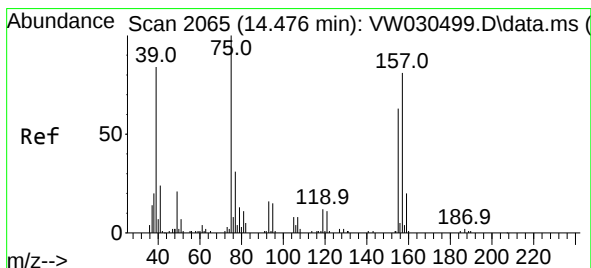
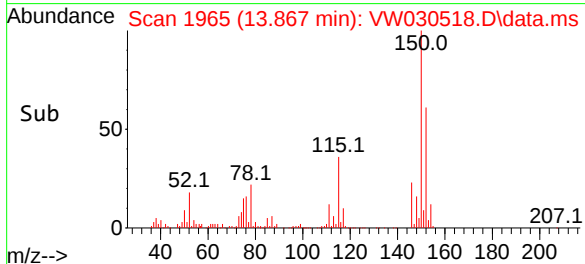
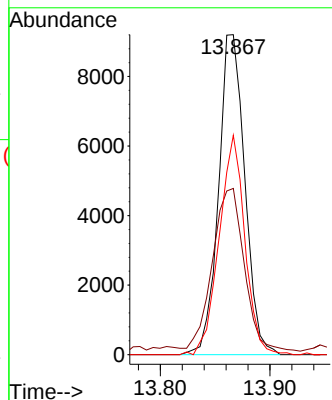
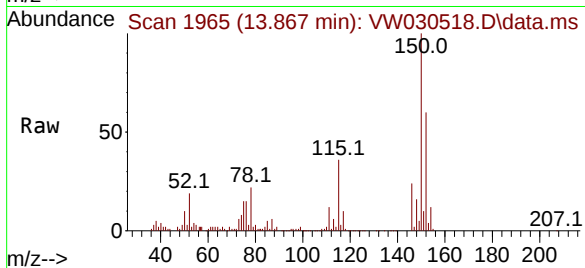
Tgt Ion:146 Resp: 15303

Ion Ratio Lower Upper

146 100

111 51.9 34.6 52.0

148 68.6 53.3 79.9



#68

1,2-Dibromo-3-chloropropane

Concen: 5.276 ug/L

RT: 14.482 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VW030518.D

Acq: 10 Oct 2024 18:17

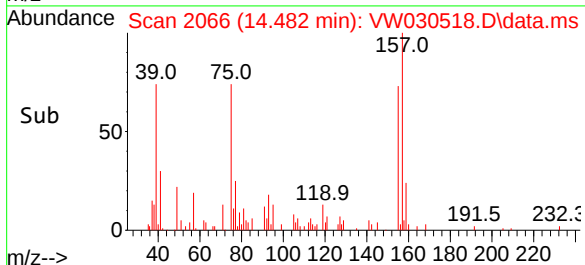
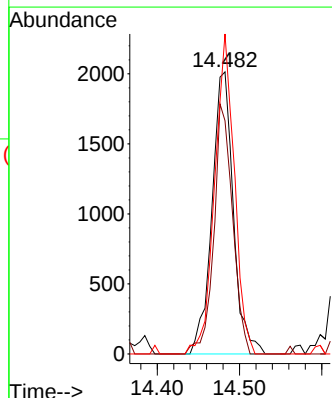
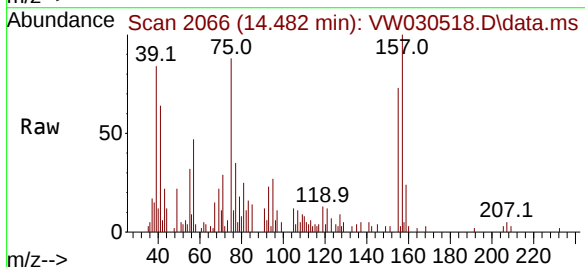
Tgt Ion: 75 Resp: 3628

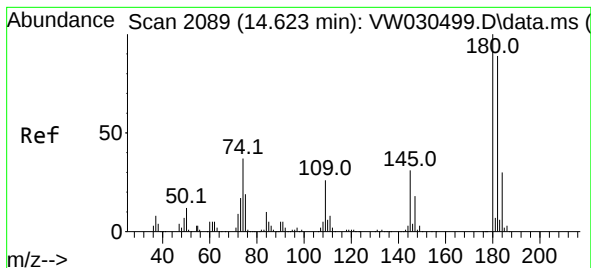
Ion Ratio Lower Upper

75 100

155 82.7 57.9 86.9

157 113.5 69.0 103.6#





#69

1,3,5-Trichlorobenzene

Concen: 0.473 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

Lab File: VW030518.D

Acq: 10 Oct 2024 18:17

Instrument :

MSVOA_W

ClientSampleId :

EOAW9MS

Tgt Ion:180 Resp: 3334

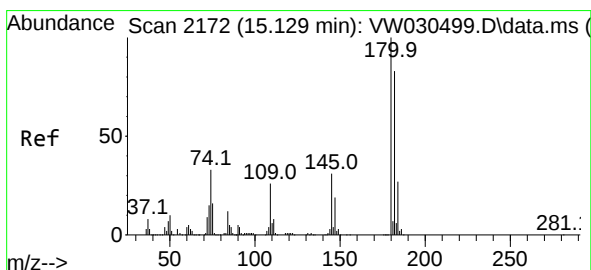
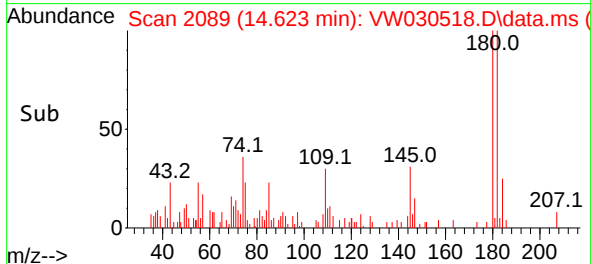
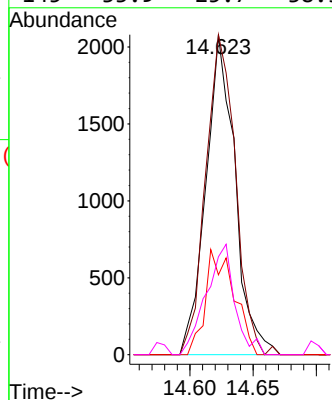
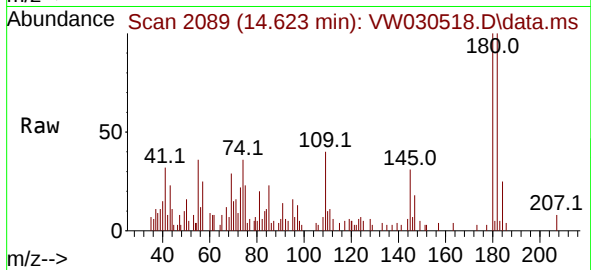
Ion Ratio Lower Upper

180 100

182 101.4 79.9 119.9

184 32.4 25.2 37.8

145 33.9 25.7 38.5



#70

1,2,4-trichlorobenzene

Concen: 0.503 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW030518.D

Acq: 10 Oct 2024 18:17

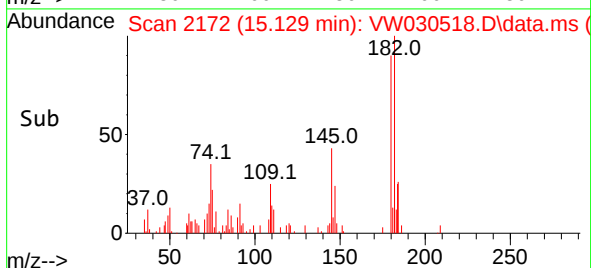
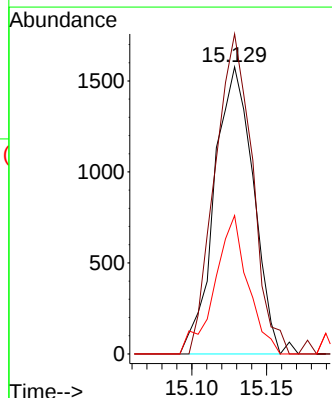
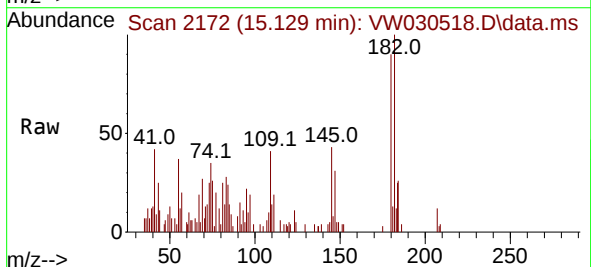
Tgt Ion:180 Resp: 2851

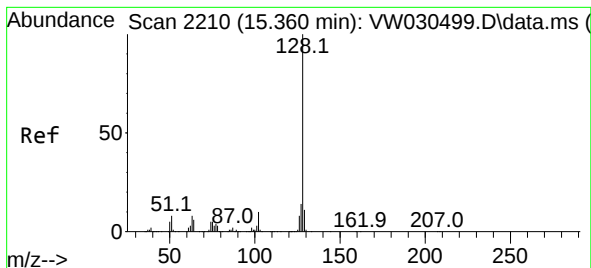
Ion Ratio Lower Upper

180 100

182 106.9 75.2 112.8

145 41.1 25.4 38.2#





#71

Naphthalene

Concen: 1.627 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW030518.D

Acq: 10 Oct 2024 18:17

Instrument :

MSVOA_W

ClientSampleId :

EOAW9MS

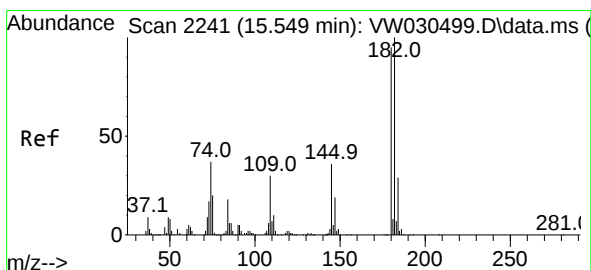
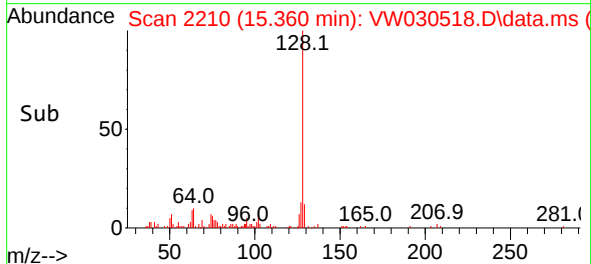
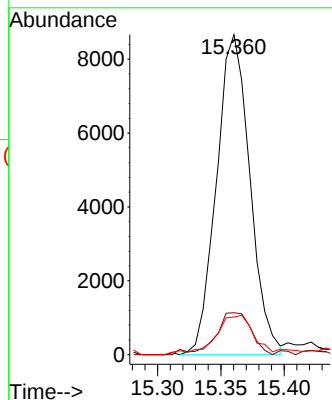
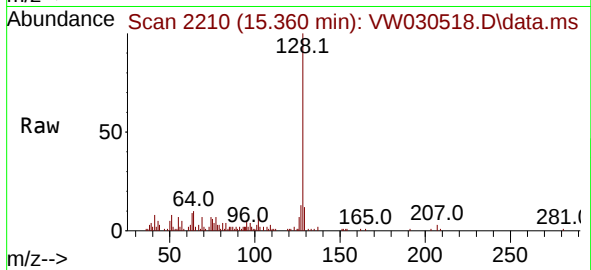
Tgt Ion:128 Resp: 15941

Ion Ratio Lower Upper

128 100

127 13.4 10.9 16.3

129 11.6 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 0.591 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW030518.D

Acq: 10 Oct 2024 18:17

Tgt Ion:180 Resp: 2906

Ion Ratio Lower Upper

180 100

182 89.1 76.2 114.4

145 44.6 27.4 41.2#

