

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092724\
 Data File : VW030279.D
 Acq On : 27 Sep 2024 14:49
 Operator : SY/MD
 Sample : VSTD2.503
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 28 01:45:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 28 01:44:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	180509	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	178987	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	86262	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	3733	2.646	ug/L	0.00
7) Chloroethane-d5	2.905	69	2422	2.360	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.033	65	611	0.593	ug/L	0.00
21) 2-Butanone-d5	7.087	46	2664	4.696	ug/L	0.01
24) Chloroform-d	7.648	84	12299	2.536	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	6398	2.528	ug/L	0.00
32) Benzene-d6	8.276	84	23255	2.318	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.276	67	7283	2.414	ug/L	0.00
41) Toluene-d8	10.319	98	20714	2.252	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.581	79	2744	2.186	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	2066	4.147	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	5466	2.424	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	7079	2.472	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.125	85	198	0.100	ug/L	99
3) Chloromethane	2.222	50	4023	2.603	ug/L	99
5) Vinyl chloride	2.375	62	4192	2.551	ug/L	94
6) Bromomethane	2.789	94	3077	2.814	ug/L	85
8) Chloroethane	2.936	64	1370	1.509	ug/L	95
9) Trichlorofluoromethane	3.265	101	4136	1.954	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	4.088	101	3784	1.754	ug/L #	63
12) 1,1-Dichloroethene	4.045	96	5096	2.430	ug/L	84
13) Acetone	4.131	43	3489	5.721	ug/L	98
14) Carbon disulfide	4.387	76	16785	2.407	ug/L	99
15) Methyl Acetate	4.679	43	2669	2.719	ug/L	91
16) Methylene chloride	4.911	84	4604	1.657	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	6124	2.516	ug/L	94
18) Methyl tert-butyl Ether	5.429	73	10123	2.614	ug/L #	89
19) 1,1-Dichloroethane	6.216	63	11957	2.579	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	6819	2.535	ug/L	95
22) 2-Butanone	7.167	43	1113	1.422	ug/L	91
23) Bromochloromethane	7.520	128	3352	2.855	ug/L	81
25) Chloroform	7.679	83	12683	2.638	ug/L	94
27) 1,2-Dichloroethane	8.398	62	8977	2.815	ug/L	99
29) Cyclohexane	7.953	56	7151	1.812	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	9666	2.331	ug/L	98
31) Carbon tetrachloride	8.069	117	8001	2.159	ug/L	98
33) Benzene	8.319	78	25976	2.383	ug/L	100
34) Trichloroethene	9.093	95	6877	2.372	ug/L	88
35) Methylcyclohexane	9.331	83	7994	1.796	ug/L	90
37) 1,2-Dichloropropane	9.368	63	7347	2.554	ug/L	100
38) Bromodichloromethane	9.642	83	8838	2.447	ug/L	98
39) cis-1,3-Dichloropropene	10.075	75	10474	2.375	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	7184	4.856	ug/L	98
42) Toluene	10.386	91	26892	2.304	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	8586	2.349	ug/L	96

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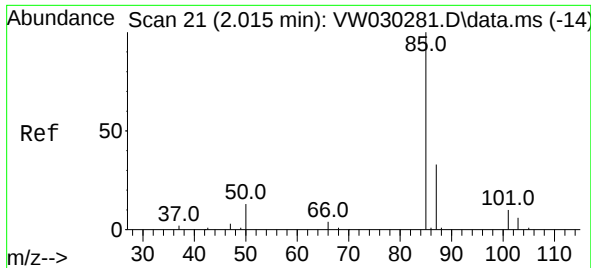
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 28 01:45:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 28 01:44:30 2024
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	10.788	97	5290	2.610	ug/L	92
46) Tetrachloroethene	10.855	164	4830	2.227	ug/L	91
48) 2-Hexanone	10.971	43	4807	4.412	ug/L	98
49) Dibromochloromethane	11.129	129	5598	2.454	ug/L	95
50) 1,2-Dibromoethane	11.227	107	5095	2.656	ug/L	75
51) Chlorobenzene	11.654	112	18978	2.516	ug/L	95
52) Ethylbenzene	11.727	91	29829	2.256	ug/L	98
53) m,p-Xylene	11.831	106	10874	2.203	ug/L	92
54) o-Xylene	12.166	106	10695	2.277	ug/L	96
55) Styrene	12.178	104	18028	2.250	ug/L	90
57) 1,1,2,2-Tetrachloroethane	12.714	83	6274	2.643	ug/L	88
59) Bromoform	12.343	173	3159	2.528	ug/L #	96
60) Isopropylbenzene	12.458	105	27507	2.247	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	4603	2.807	ug/L	96
62) 1,3,5-Trimethylbenzene	12.940	105	21136	2.134	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	21883	2.236	ug/L	96
64) 1,3-Dichlorobenzene	13.495	146	14463	2.643	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	15027	2.688	ug/L	91
67) 1,2-Dichlorobenzene	13.867	146	13028	2.671	ug/L	90
68) 1,2-Dibromo-3-chloropr...	14.476	75	1039	2.765	ug/L	92
69) 1,3,5-Trichlorobenzene	14.623	180	10188	2.698	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	8183	2.617	ug/L	98
71) Naphthalene	15.360	128	13455	2.353	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	6926	2.531	ug/L	97

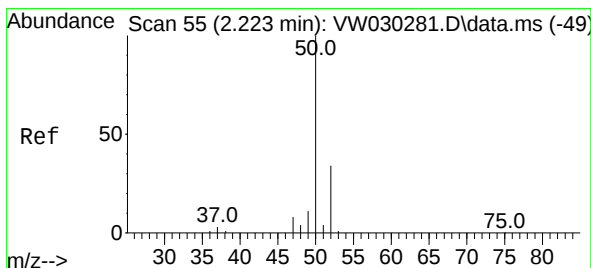
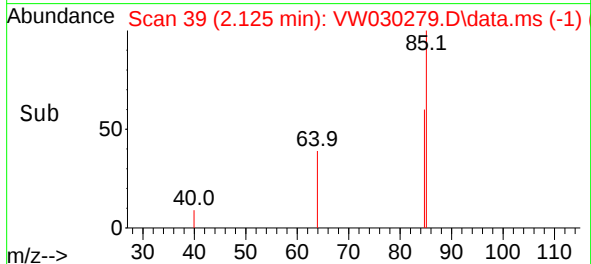
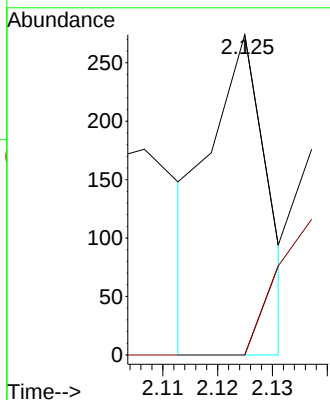
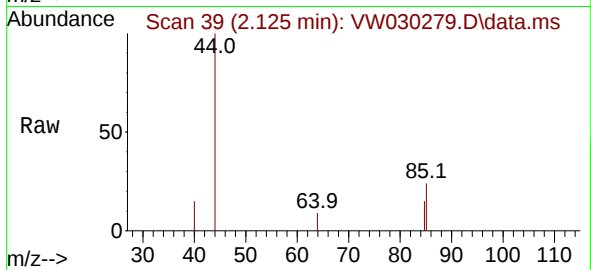
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 0.100 ug/L
 RT: 2.125 min Scan# 39
 Delta R.T. 0.110 min
 Lab File: VW030279.D
 Acq: 27 Sep 2024 14:49

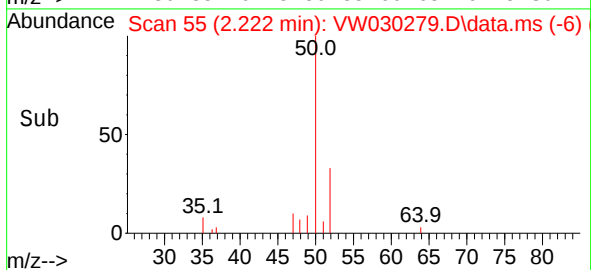
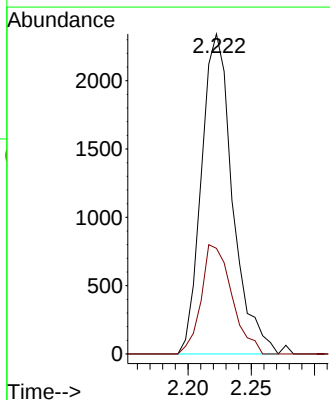
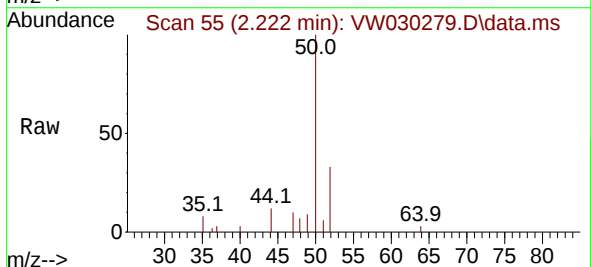
Instrument :
 MSVOA_W
 ClientSampleId :

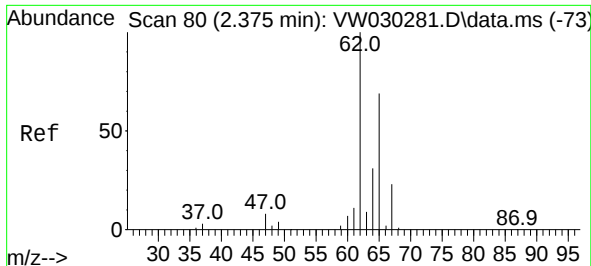
Tgt Ion: 85 Resp: 198
 Ion Ratio Lower Upper
 85 100
 87 30.3 24.0 36.0



#3
 Chloromethane
 Concen: 2.603 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW030279.D
 Acq: 27 Sep 2024 14:49

Tgt Ion: 50 Resp: 4023
 Ion Ratio Lower Upper
 50 100
 52 33.0 23.5 43.7

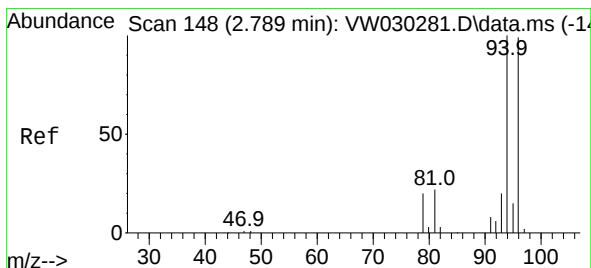
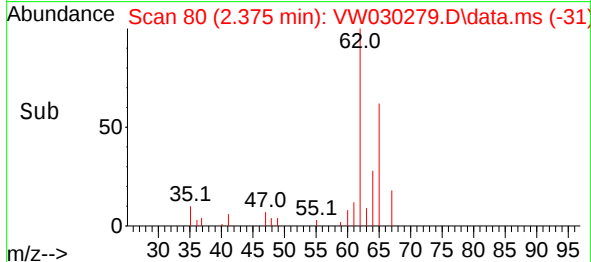
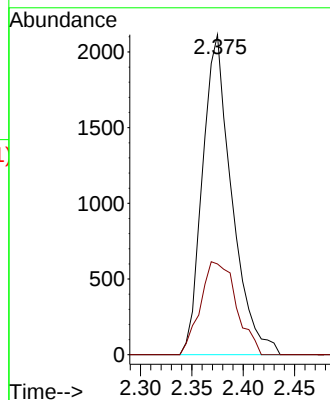
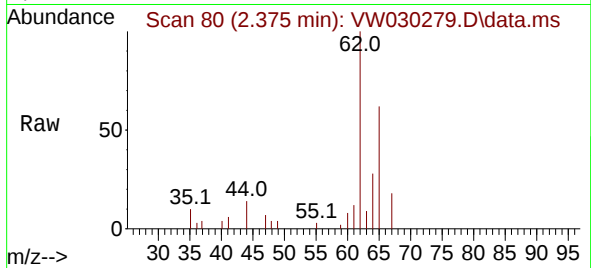




#5
 Vinyl chloride
 Concen: 2.551 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030279.D
 Acq: 27 Sep 2024 14:49

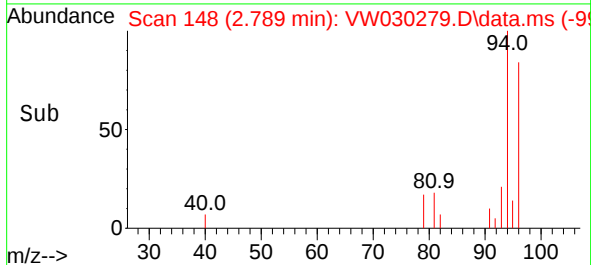
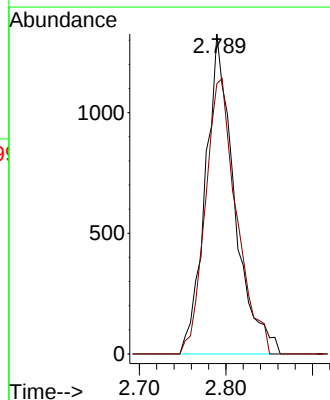
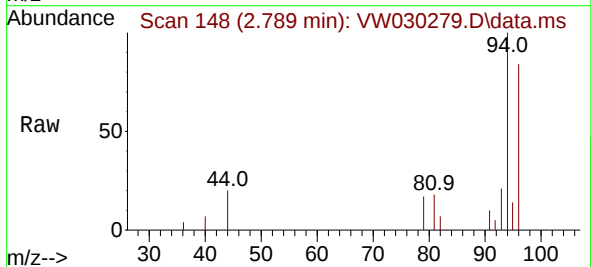
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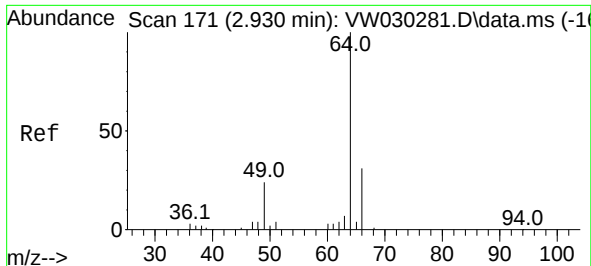
Tgt Ion: 62 Resp: 4192
 Ion Ratio Lower Upper
 62 100
 64 28.4 22.1 41.1



#6
 Bromomethane
 Concen: 2.814 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW030279.D
 Acq: 27 Sep 2024 14:49

Tgt Ion: 94 Resp: 3077
 Ion Ratio Lower Upper
 94 100
 96 84.5 69.7 129.4

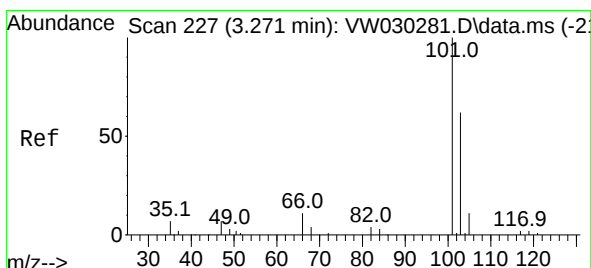
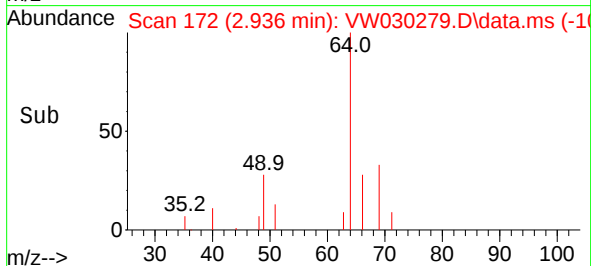
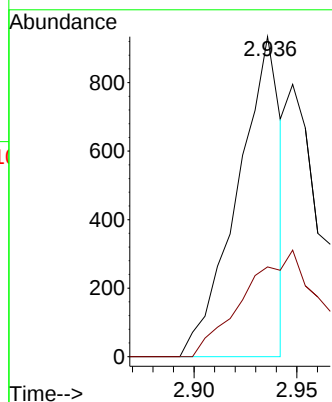
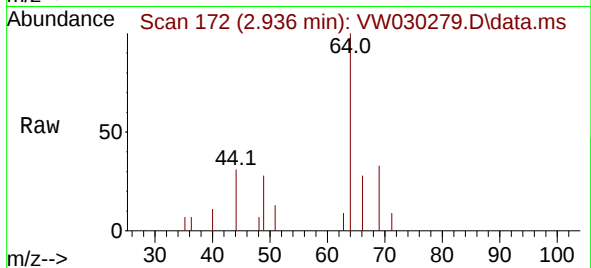




#8
Chloroethane
Concen: 1.509 ug/L
RT: 2.936 min Scan# 171
Delta R.T. 0.006 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

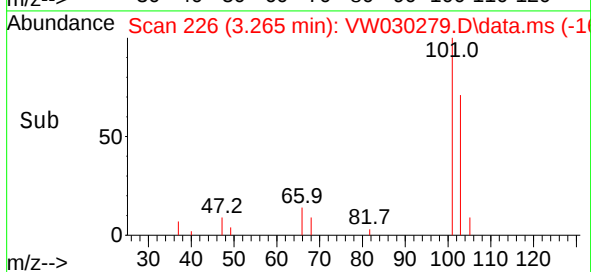
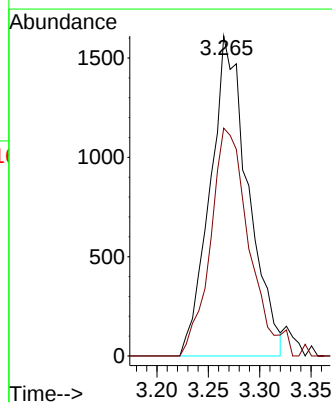
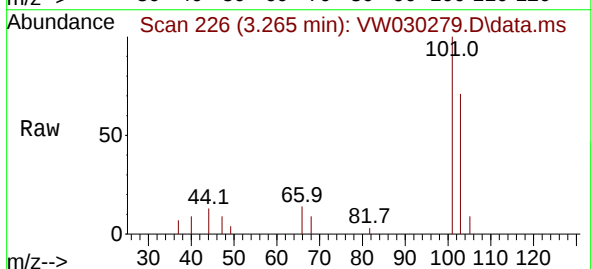
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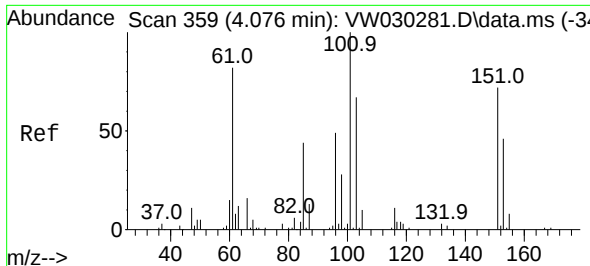
Tgt Ion: 64 Resp: 1370
Ion Ratio Lower Upper
64 100
66 28.1 21.4 39.8



#9
Trichlorofluoromethane
Concen: 1.954 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

Tgt Ion:101 Resp: 4136
Ion Ratio Lower Upper
101 100
103 70.1 50.2 75.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.754 ug/L

RT: 4.088 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

Instrument :

MSVOA_W

ClientSampleId :

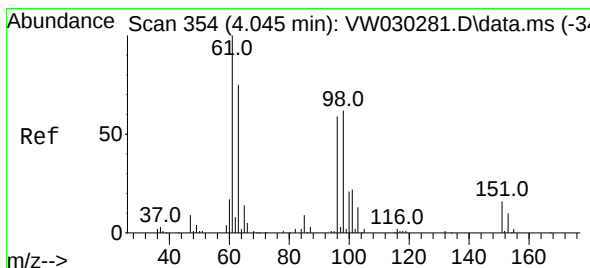
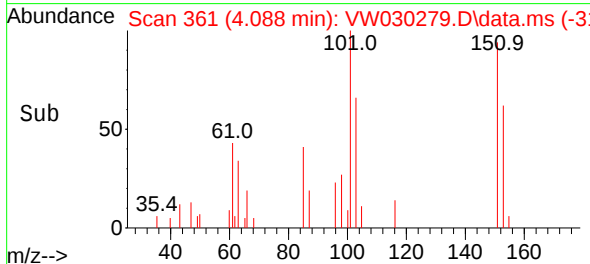
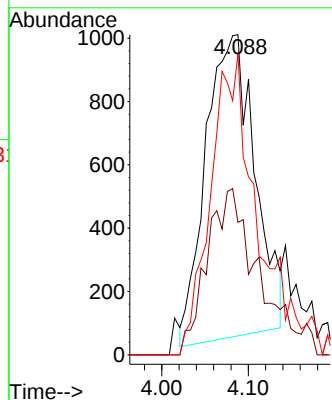
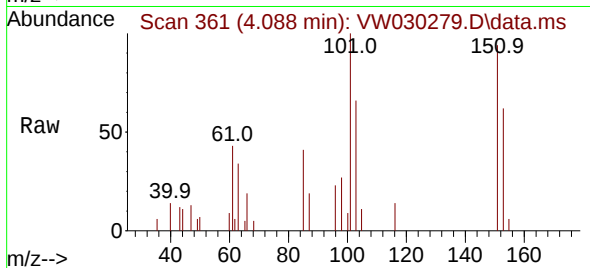
Tgt Ion:101 Resp: 3784

Ion Ratio Lower Upper

101 100

85 15.5 30.5 45.7#

151 37.0 52.9 79.3#



#12

1,1-Dichloroethene

Concen: 2.430 ug/L

RT: 4.045 min Scan# 354

Delta R.T. -0.000 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

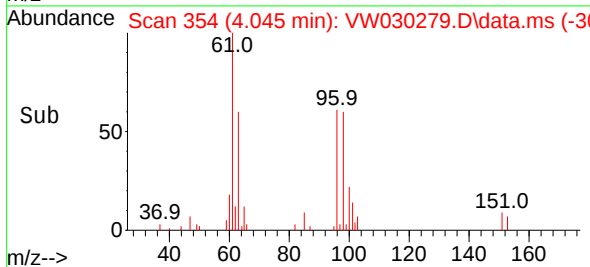
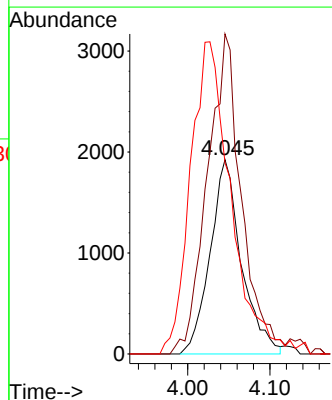
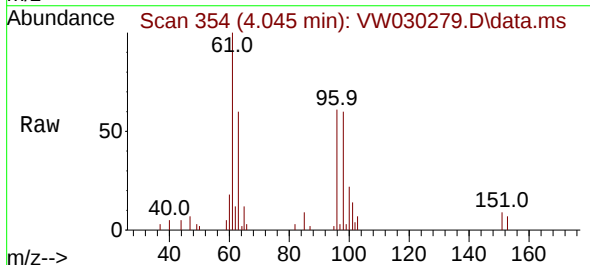
Tgt Ion: 96 Resp: 5096

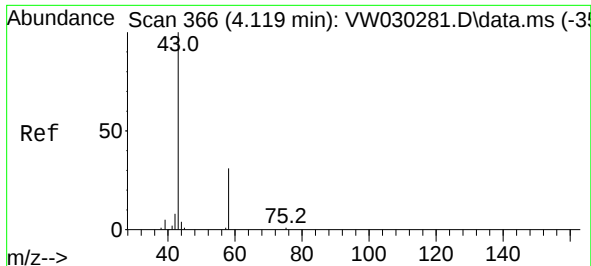
Ion Ratio Lower Upper

96 100

61 164.8 120.1 223.1

63 98.4 94.8 176.2

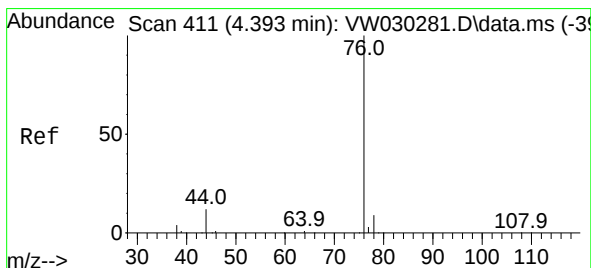
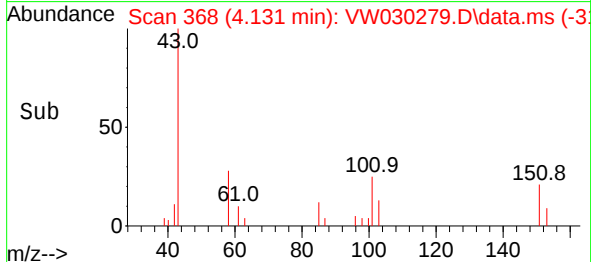
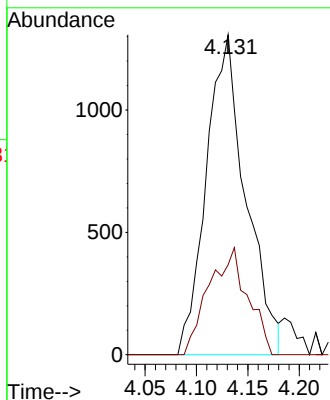
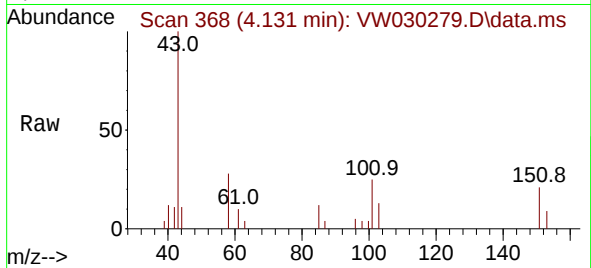




#13
Acetone
Concen: 5.721 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

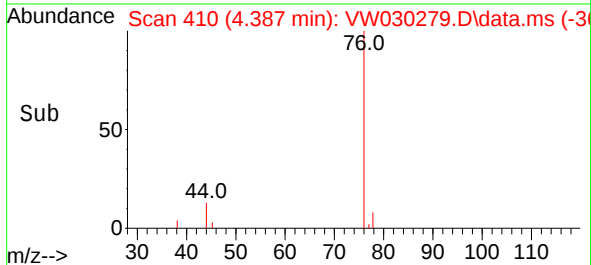
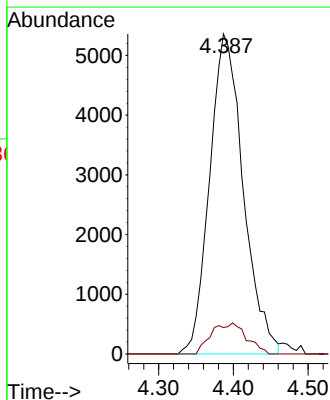
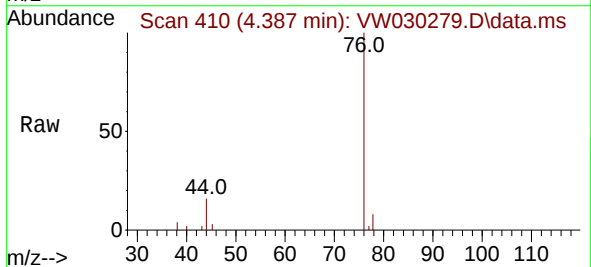
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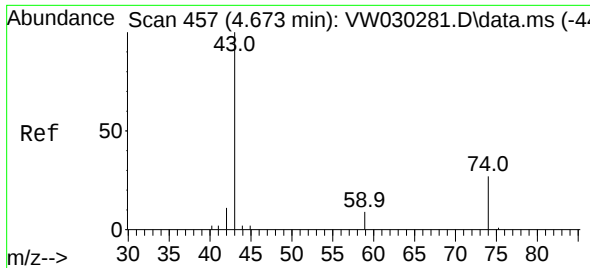
Tgt Ion: 43 Resp: 3489
Ion Ratio Lower Upper
43 100
58 33.0 0.0 64.0



#14
Carbon disulfide
Concen: 2.407 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

Tgt Ion: 76 Resp: 16785
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

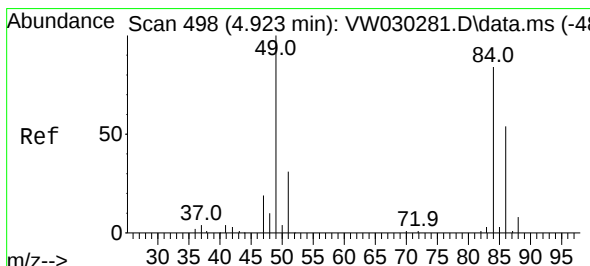
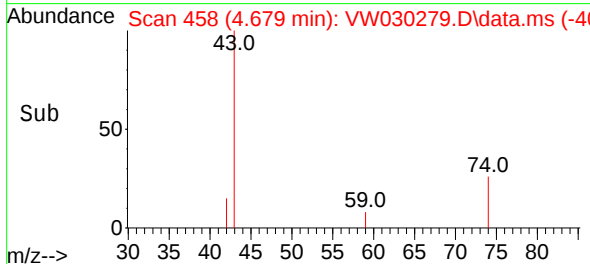
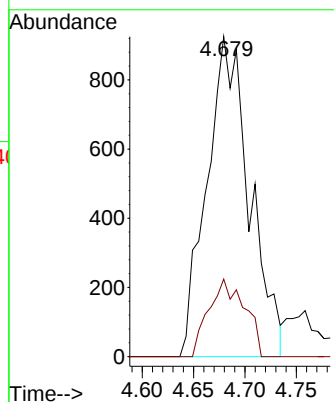
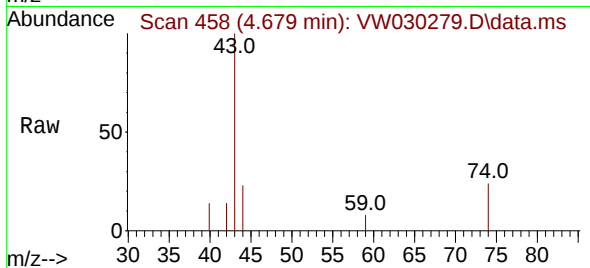




#15
Methyl Acetate
Concen: 2.719 ug/L
RT: 4.679 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

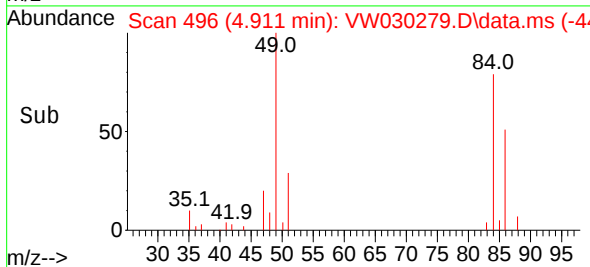
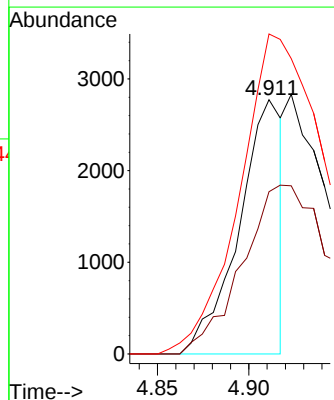
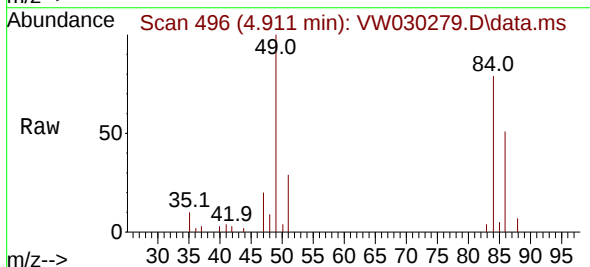
Instrument :
MSVOA_W
ClientSampleId :

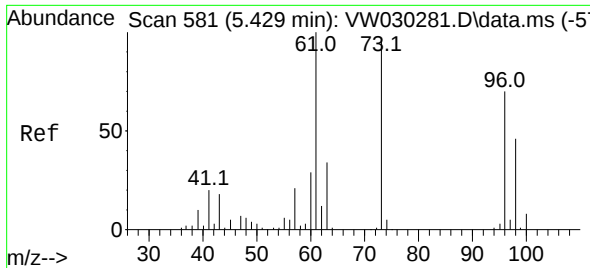
Tgt Ion: 43 Resp: 2669
Ion Ratio Lower Upper
43 100
74 20.4 19.8 29.6



#16
Methylene chloride
Concen: 1.657 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.012 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

Tgt Ion: 84 Resp: 4604
Ion Ratio Lower Upper
84 100
86 63.8 44.8 83.2
49 125.8 83.6 155.2





#17

trans-1,2-Dichloroethene

Concen: 2.516 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

Instrument :

MSVOA_W

ClientSampleId :

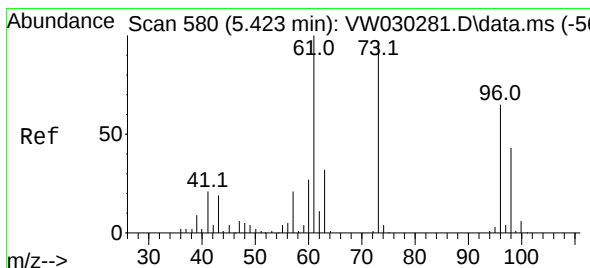
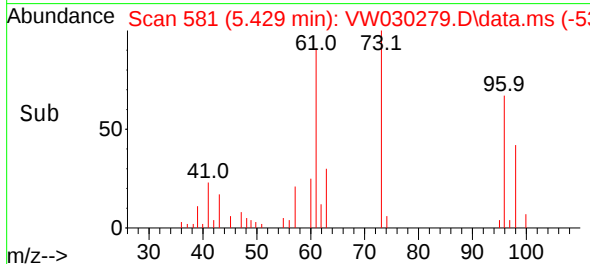
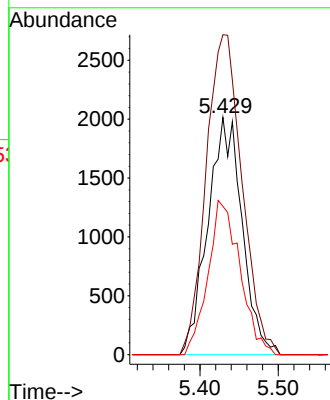
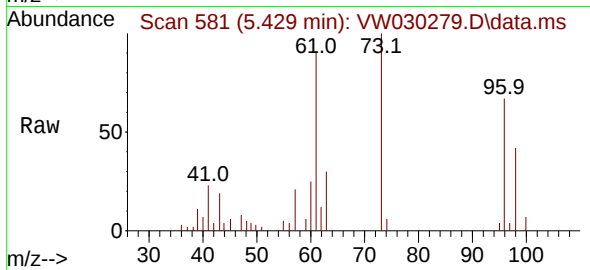
Tgt Ion: 96 Resp: 6124

Ion Ratio Lower Upper

96 100

61 134.9 100.3 186.3

98 62.5 46.3 86.1



#18

Methyl tert-butyl Ether

Concen: 2.614 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.006 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

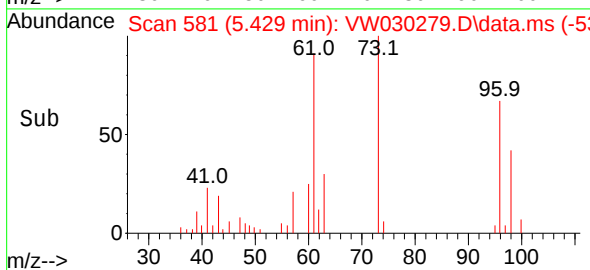
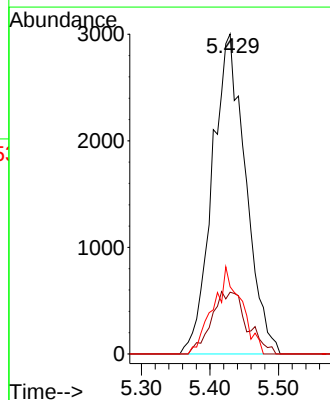
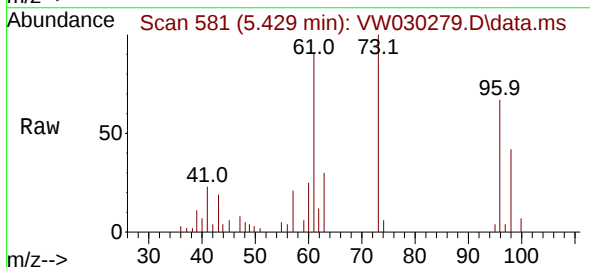
Tgt Ion: 73 Resp: 10123

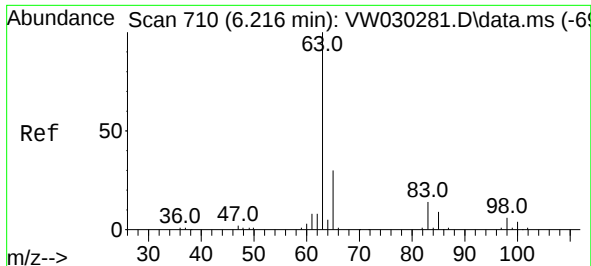
Ion Ratio Lower Upper

73 100

43 9.5 15.9 23.9#

57 21.9 17.6 26.4





#19

1,1-Dichloroethane

Concen: 2.579 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

Instrument :

MSVOA_W

ClientSampleId :

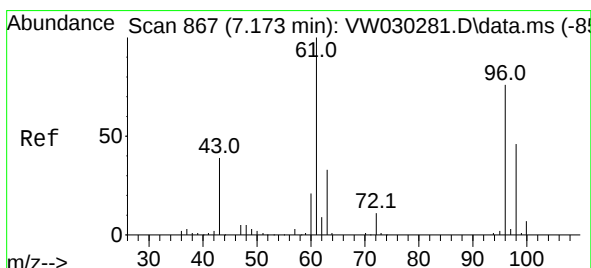
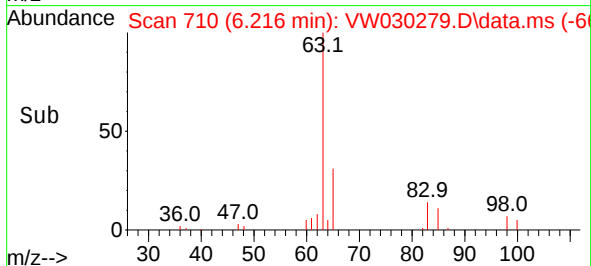
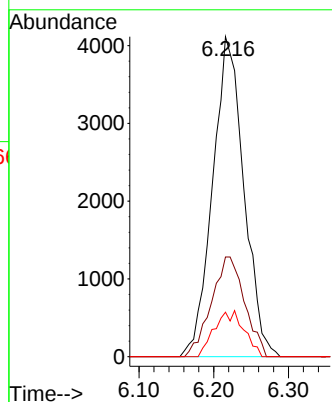
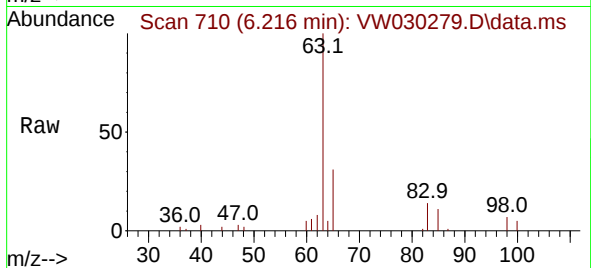
Tgt Ion: 63 Resp: 11957

Ion Ratio Lower Upper

63 100

65 31.2 20.7 38.5

83 13.9 9.9 18.3



#20

cis-1,2-Dichloroethene

Concen: 2.535 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.006 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

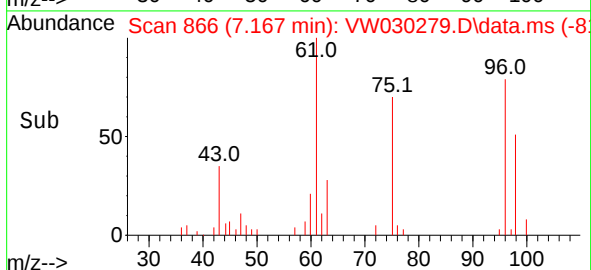
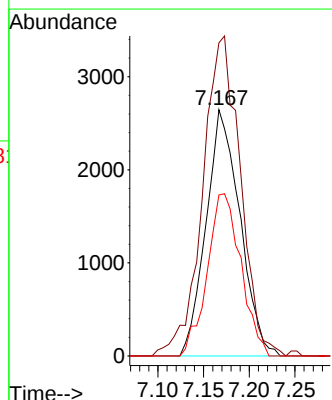
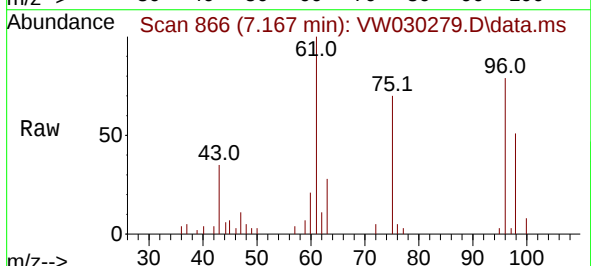
Tgt Ion: 96 Resp: 6819

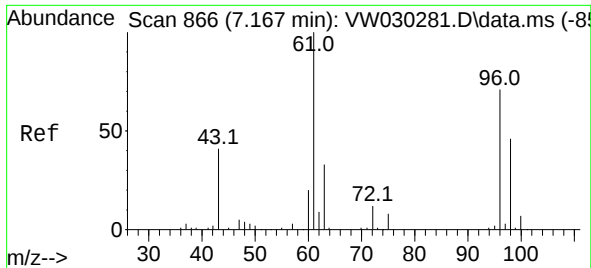
Ion Ratio Lower Upper

96 100

61 127.2 92.0 170.9

98 65.4 41.9 77.9

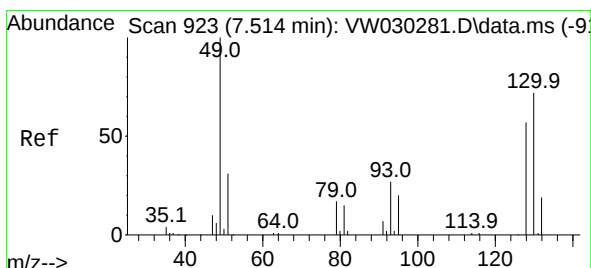
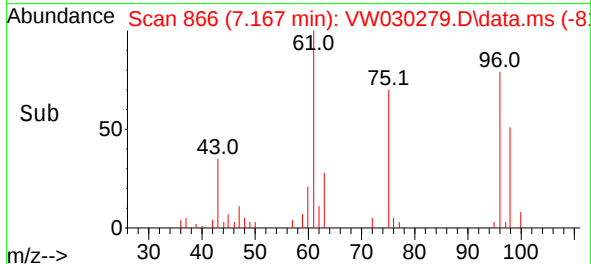
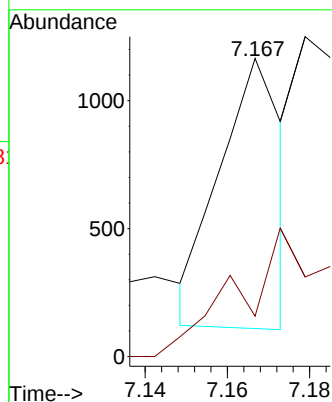
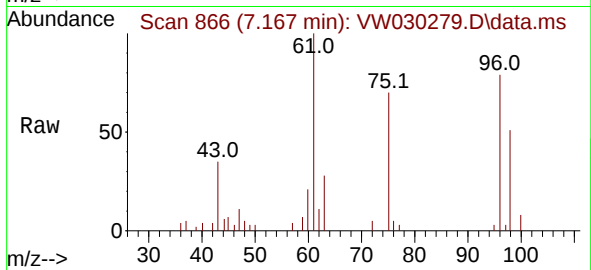




#22
2-Butanone
Concen: 1.422 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

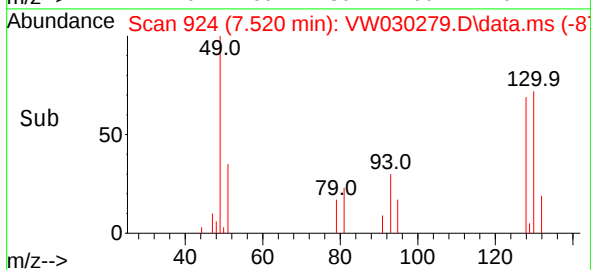
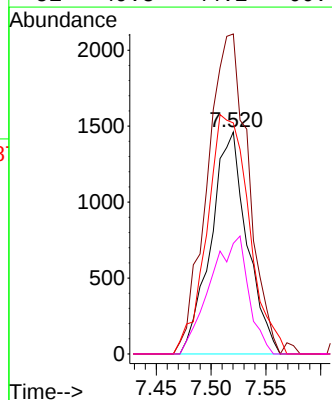
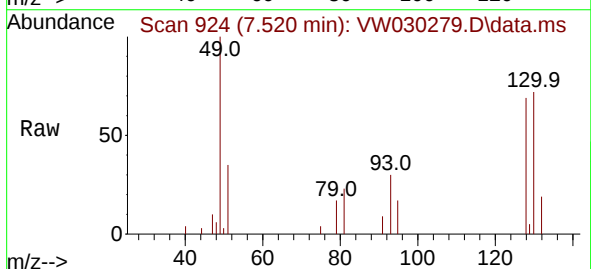
Instrument :
MSVOA_W
ClientSampleId :

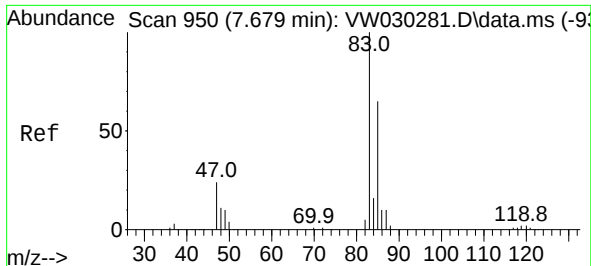
Tgt Ion: 43 Resp: 1113
Ion Ratio Lower Upper
43 100
72 23.4 14.1 42.3



#23
Bromochloromethane
Concen: 2.855 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

Tgt Ion:128 Resp: 3352
Ion Ratio Lower Upper
128 100
49 144.2 123.1 228.5
130 104.1 89.2 165.6
51 49.8 44.2 66.4





#25

Chloroform

Concen: 2.638 ug/L

RT: 7.679 min Scan# 950

Delta R.T. -0.000 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

Instrument :

MSVOA_W

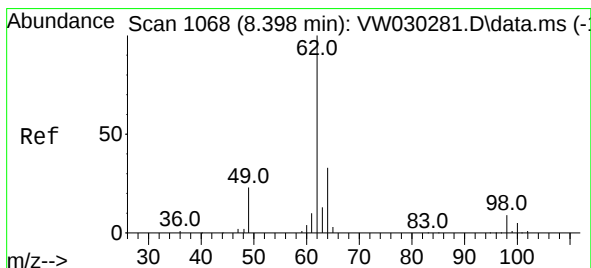
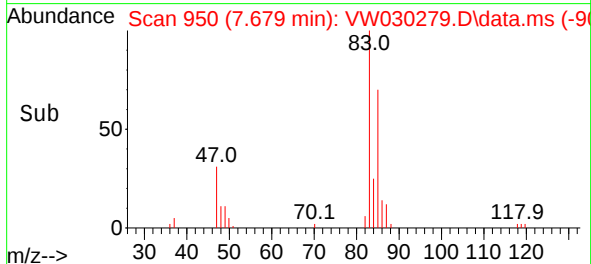
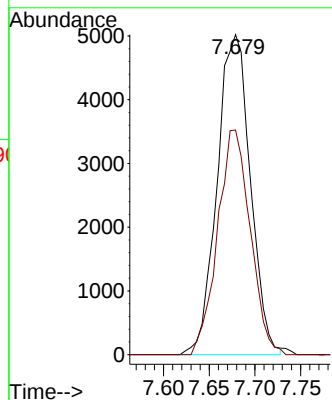
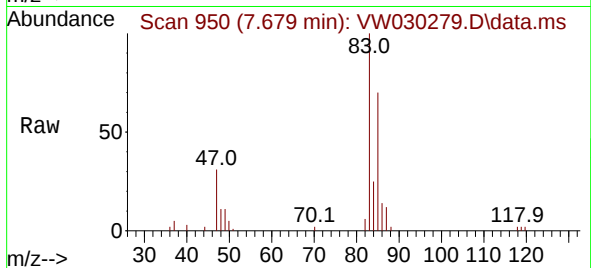
ClientSampleId :

Tgt Ion: 83 Resp: 12683

Ion Ratio Lower Upper

83 100

85 70.2 45.8 85.0



#27

1,2-Dichloroethane

Concen: 2.815 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW030279.D

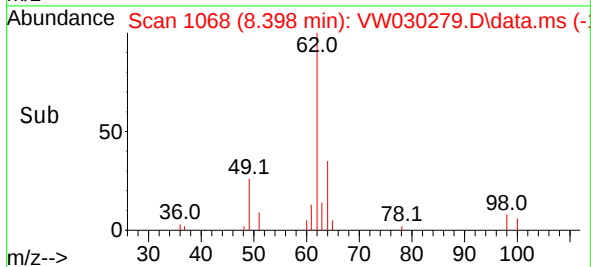
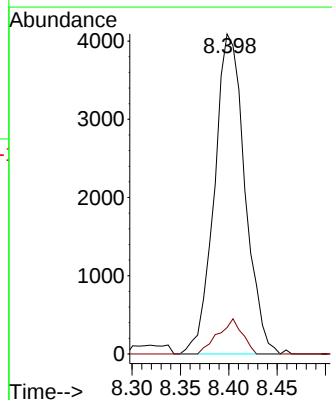
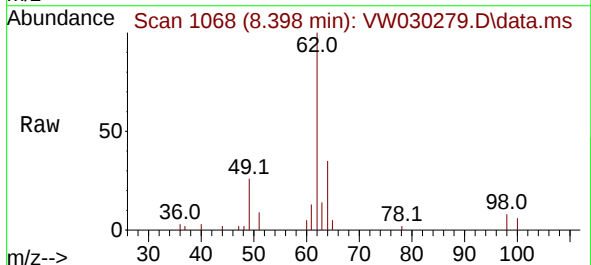
Acq: 27 Sep 2024 14:49

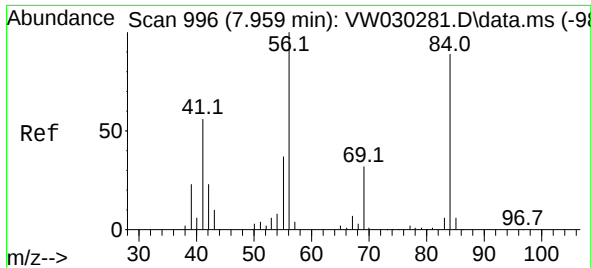
Tgt Ion: 62 Resp: 8977

Ion Ratio Lower Upper

62 100

98 8.3 7.0 10.6





#29

Cyclohexane

Concen: 1.812 ug/L

RT: 7.953 min Scan# 995

Delta R.T. -0.006 min

Lab File: VW030279.D

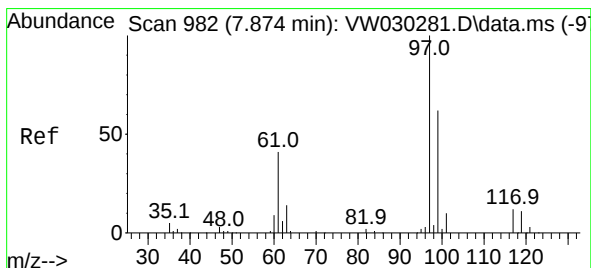
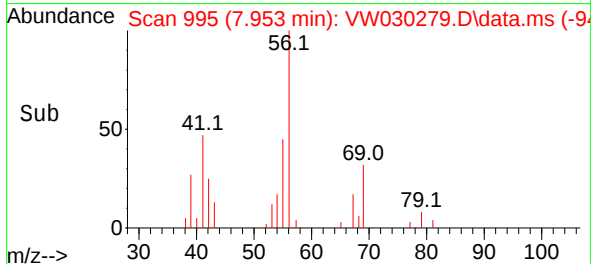
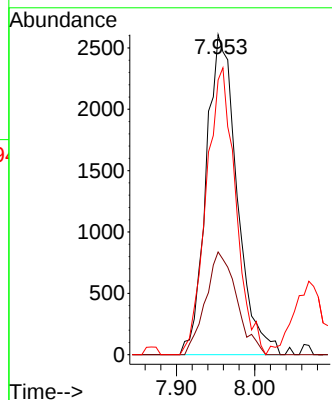
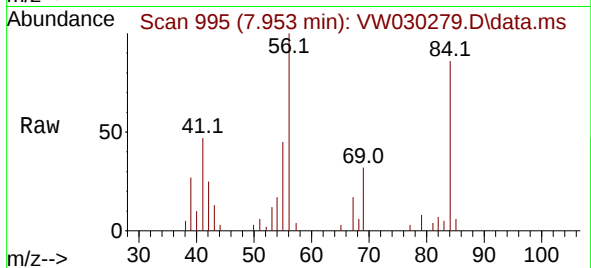
Acq: 27 Sep 2024 14:49

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 56	Resp: 7151
Ion Ratio	Lower Upper
56	100
69	32.3 24.5 36.7
84	85.0 67.5 101.3



#30

1,1,1-Trichloroethane

Concen: 2.331 ug/L

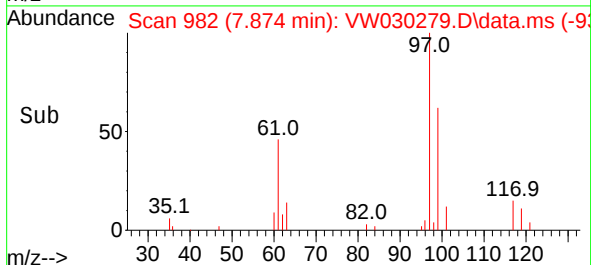
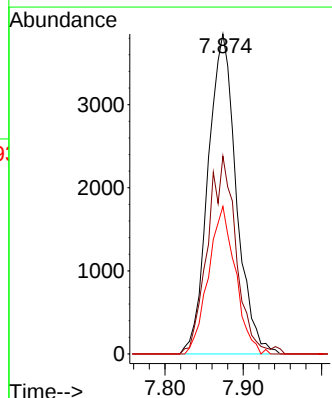
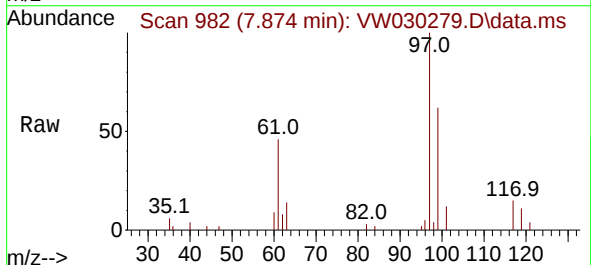
RT: 7.874 min Scan# 982

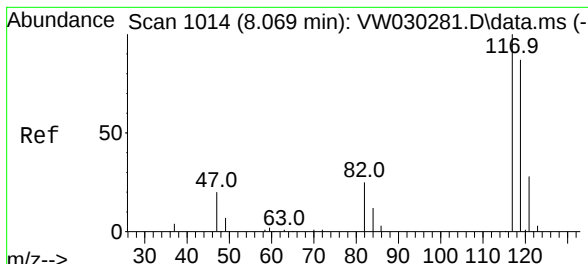
Delta R.T. -0.000 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

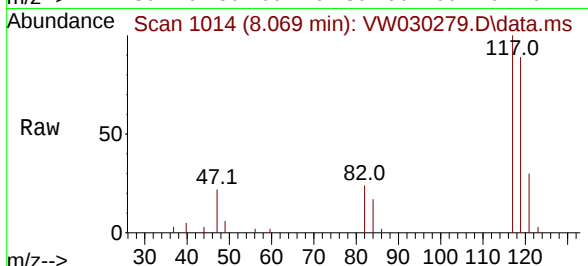
Tgt Ion: 97	Resp: 9666
Ion Ratio	Lower Upper
97	100
99	62.1 50.9 76.3
61	43.9 34.1 51.1



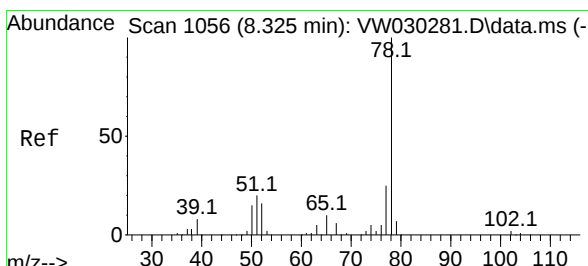
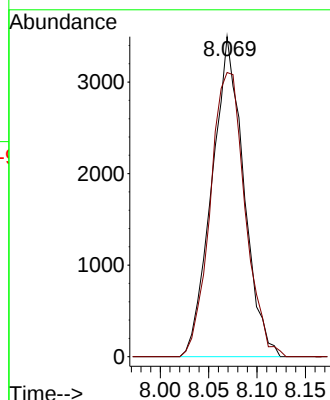
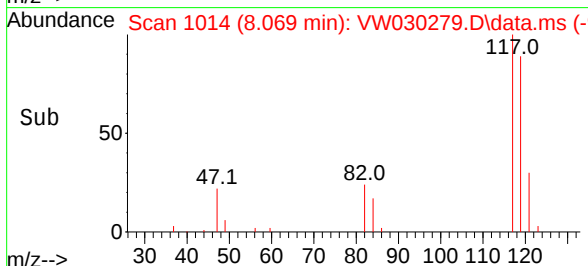


#31
Carbon tetrachloride
Concen: 2.159 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

Instrument :
MSVOA_W
ClientSampleId :

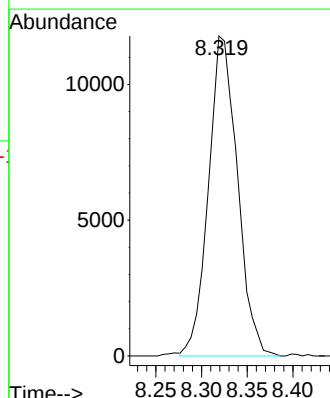
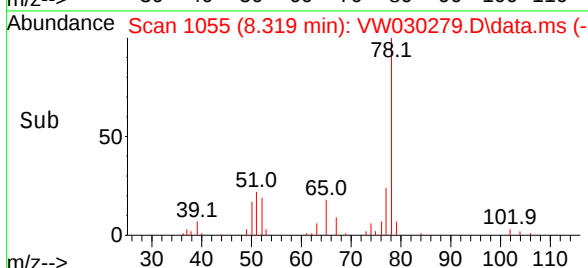
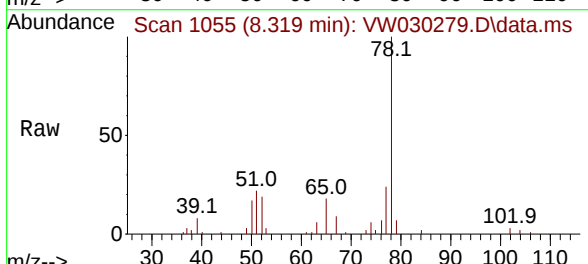


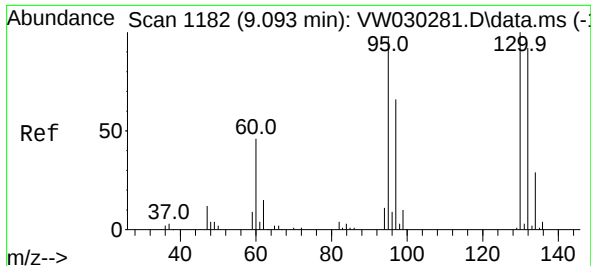
Tgt Ion:117 Resp: 8001
Ion Ratio Lower Upper
117 100
119 96.4 75.5 113.3



#33
Benzene
Concen: 2.383 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

Tgt Ion: 78 Resp: 25976

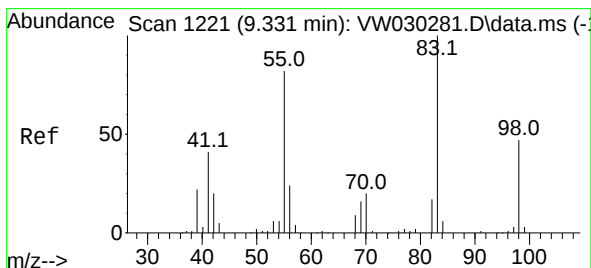
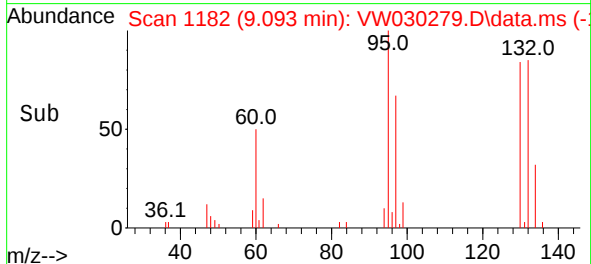
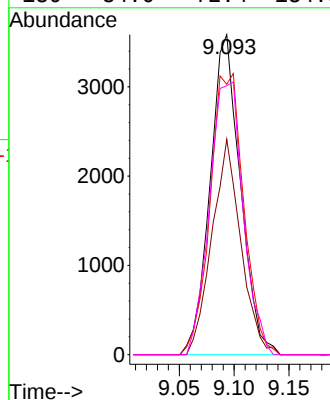
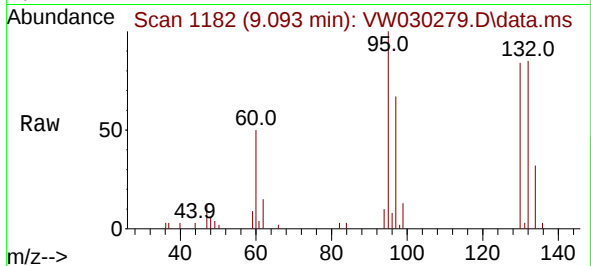




#34
Trichloroethene
Concen: 2.372 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

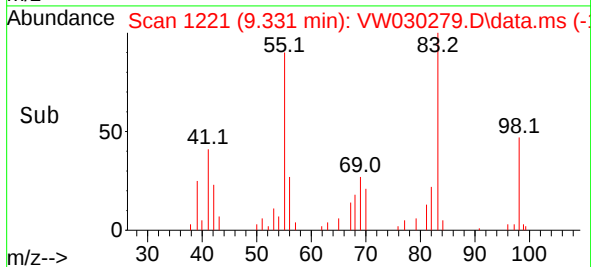
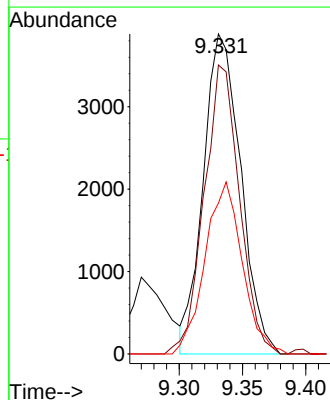
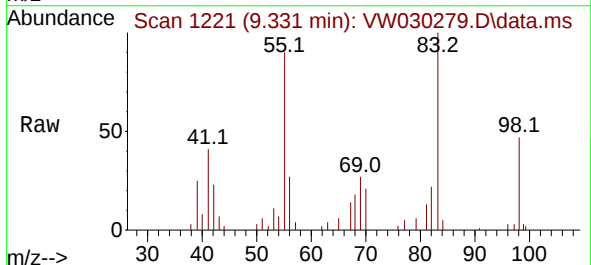
Instrument :
MSVOA_W
ClientSampleId :

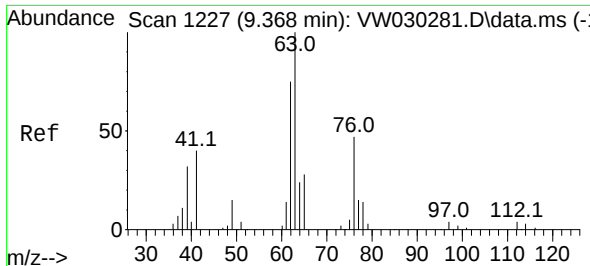
Tgt Ion: 95 Resp: 6877
Ion Ratio Lower Upper
95 100
97 67.3 47.5 88.1
132 84.5 66.7 123.9
130 84.0 72.4 134.5



#35
Methylcyclohexane
Concen: 1.796 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

Tgt Ion: 83 Resp: 7994
Ion Ratio Lower Upper
83 100
55 85.2 61.7 92.5
98 53.5 37.2 55.8





#37

1,2-Dichloropropane

Concen: 2.554 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

Instrument :

MSVOA_W

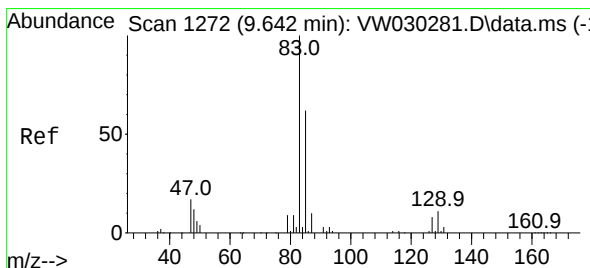
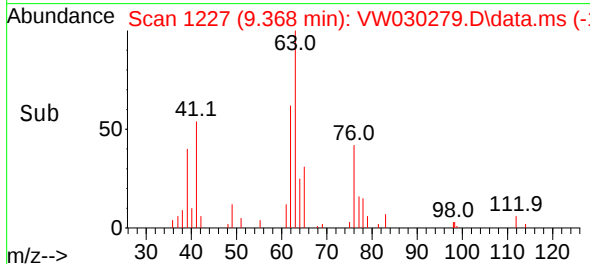
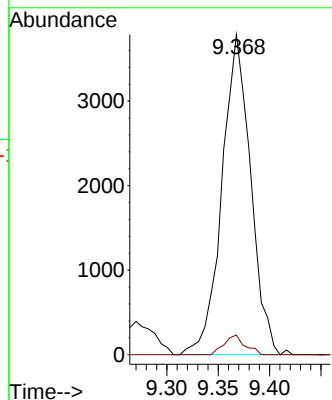
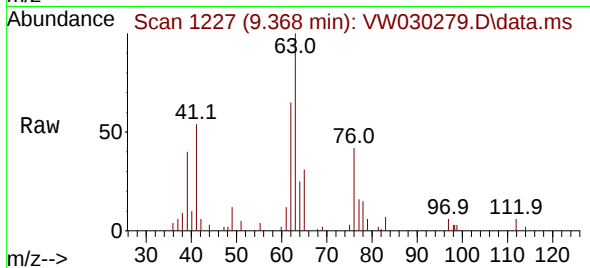
ClientSampleId :

Tgt Ion: 63 Resp: 7347

Ion Ratio Lower Upper

63 100

112 4.4 3.4 5.2



#38

Bromodichloromethane

Concen: 2.447 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

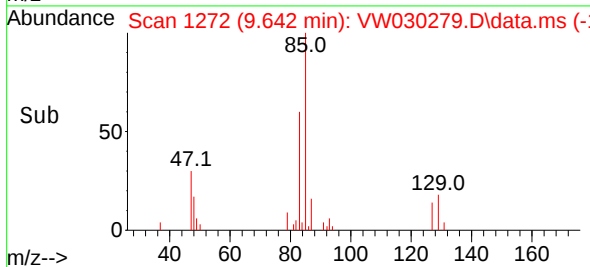
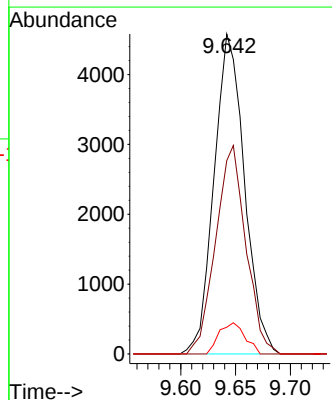
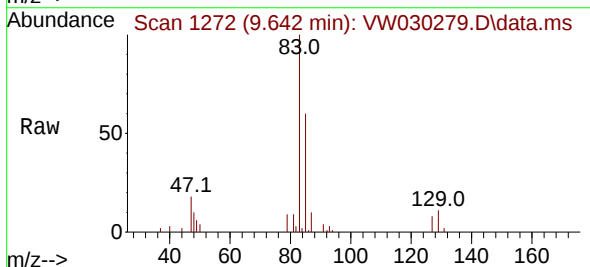
Tgt Ion: 83 Resp: 8838

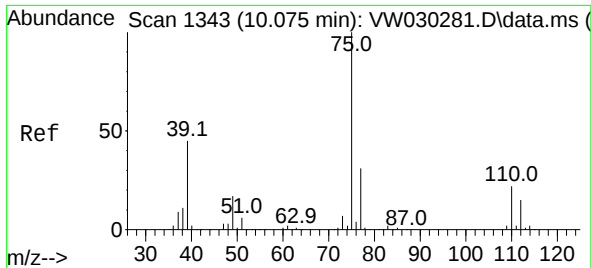
Ion Ratio Lower Upper

83 100

85 60.4 43.5 80.7

127 8.4 6.1 9.1





#39

cis-1,3-Dichloropropene

Concen: 2.375 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

Instrument :

MSVOA_W

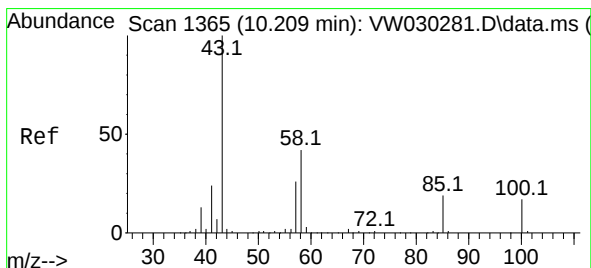
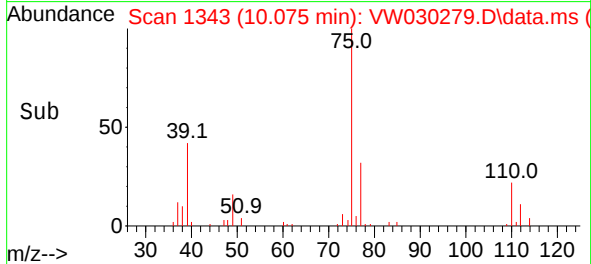
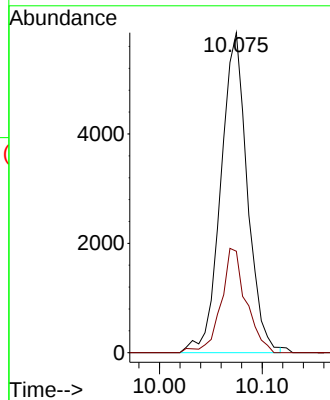
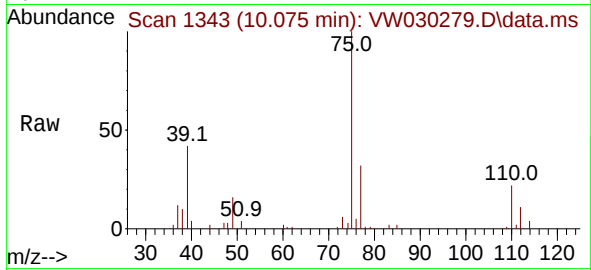
ClientSampleId :

Tgt Ion: 75 Resp: 10474

Ion Ratio Lower Upper

75 100

77 31.7 22.0 40.8



#40

4-Methyl-2-pentanone

Concen: 4.856 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

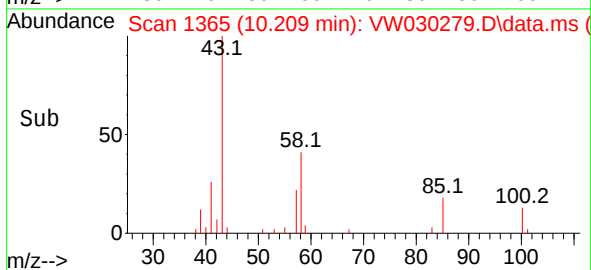
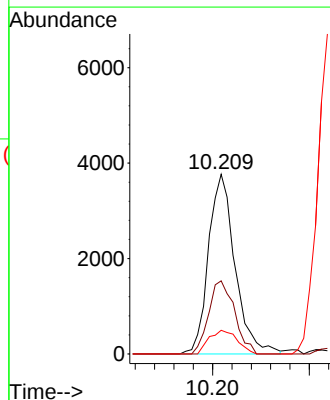
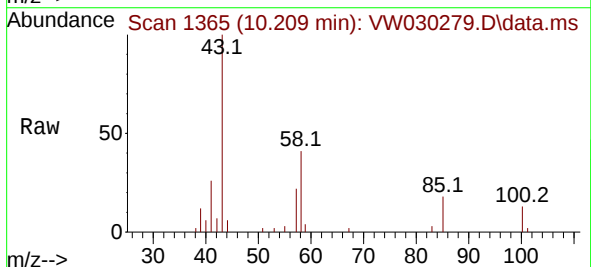
Tgt Ion: 43 Resp: 7184

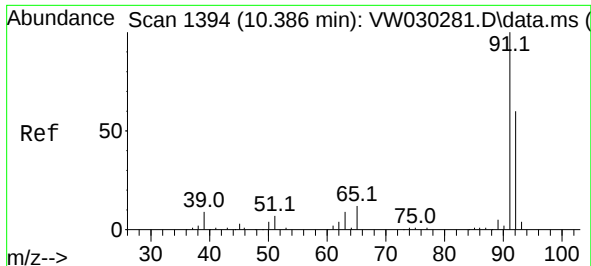
Ion Ratio Lower Upper

43 100

58 39.6 32.6 48.8

100 14.0 12.5 18.7





#42

Toluene

Concen: 2.304 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

Instrument :

MSVOA_W

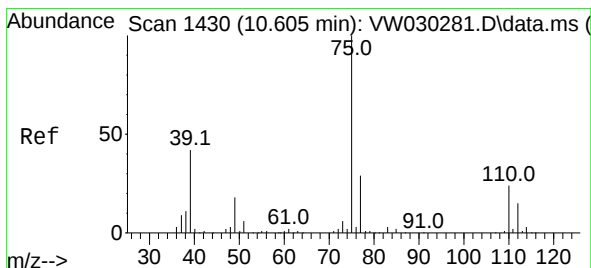
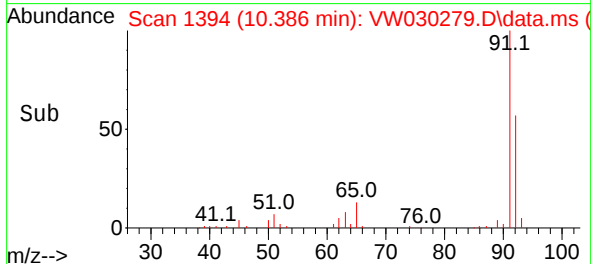
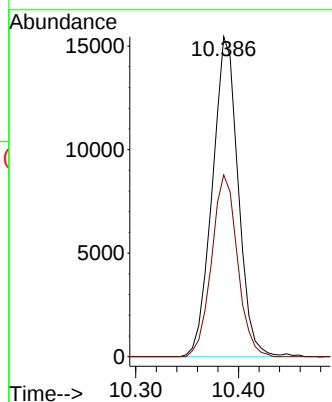
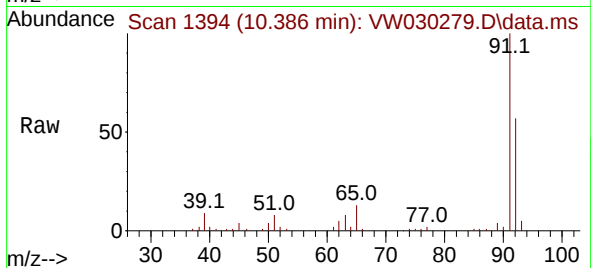
ClientSampleId :

Tgt Ion: 91 Resp: 26892

Ion Ratio Lower Upper

91 100

92 56.8 42.3 78.5



#44

trans-1,3-Dichloropropene

Concen: 2.349 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW030279.D

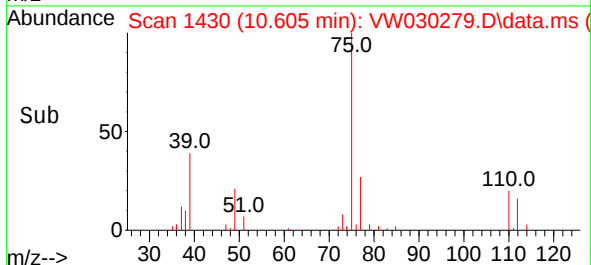
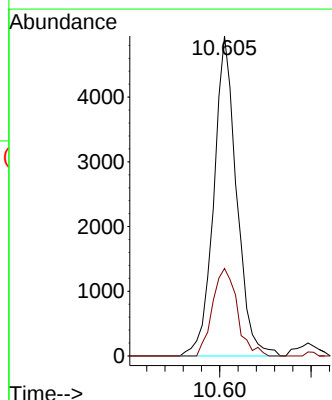
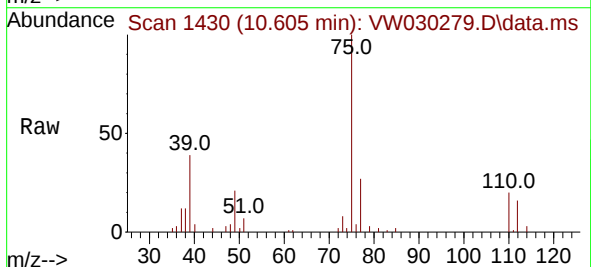
Acq: 27 Sep 2024 14:49

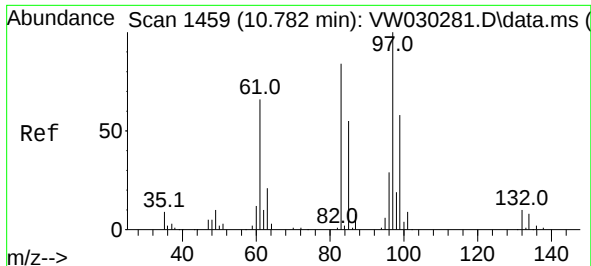
Tgt Ion: 75 Resp: 8586

Ion Ratio Lower Upper

75 100

77 27.4 20.8 38.6





#45

1,1,2-Trichloroethane

Concen: 2.610 ug/L

RT: 10.788 min Scan# 1459

Delta R.T. 0.006 min

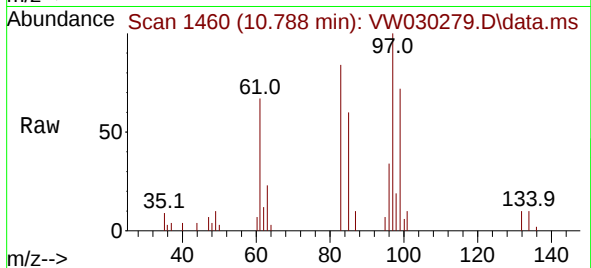
Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 5290

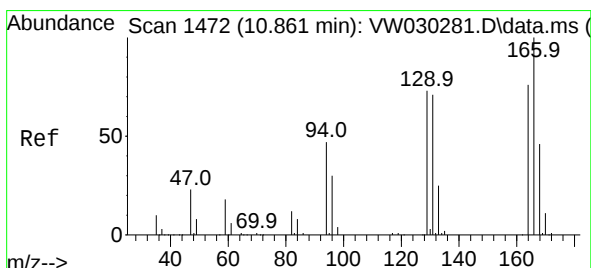
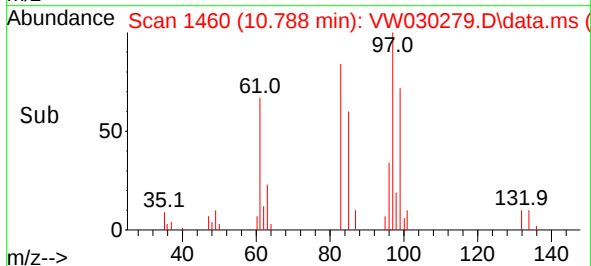
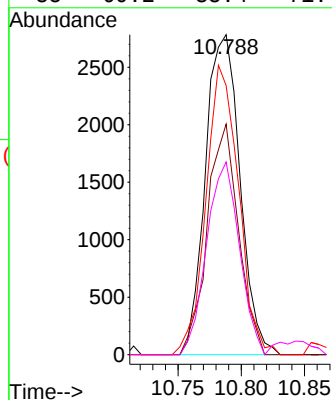
Ion Ratio Lower Upper

97 100

99 72.1 40.8 75.8

83 84.1 59.1 109.7

85 60.2 38.4 71.4



#46

Tetrachloroethene

Concen: 2.227 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

Tgt Ion: 164 Resp: 4830

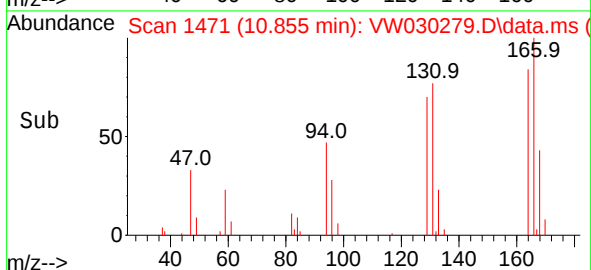
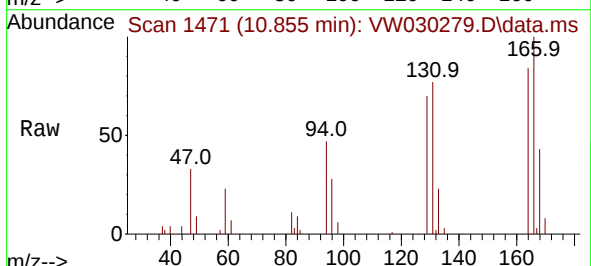
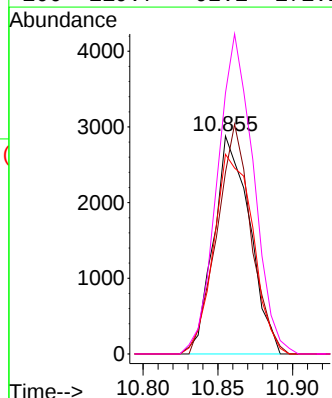
Ion Ratio Lower Upper

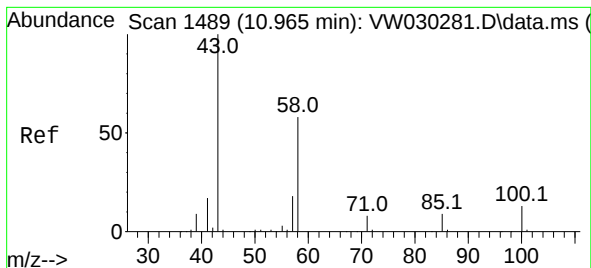
164 100

129 83.4 67.2 124.8

131 91.6 65.9 122.3

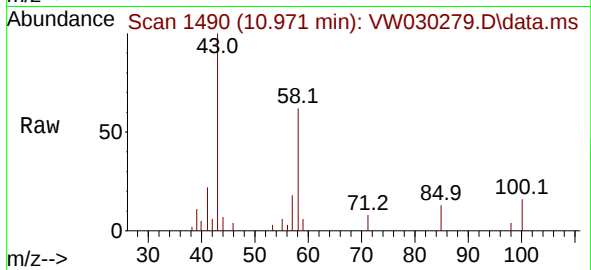
166 119.7 92.1 171.1



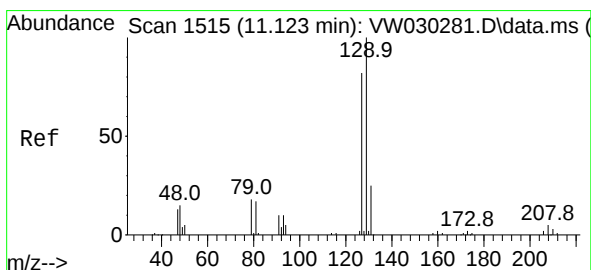
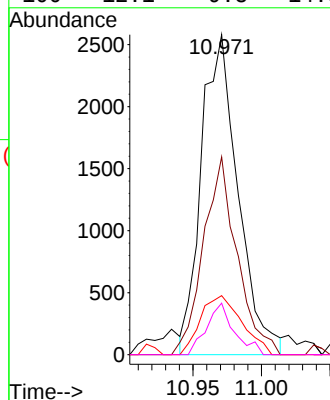
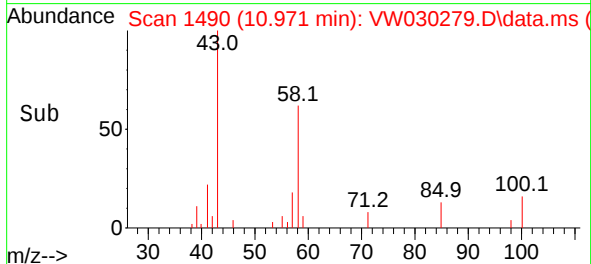


#48
2-Hexanone
Concen: 4.412 ug/L
RT: 10.971 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

Instrument :
MSVOA_W
ClientSampleId :

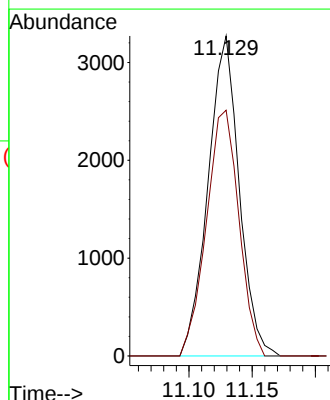
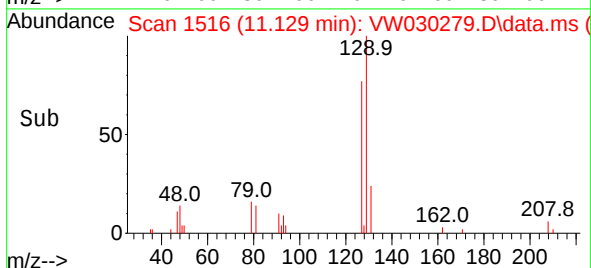
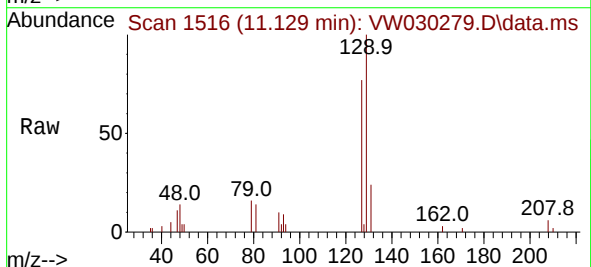


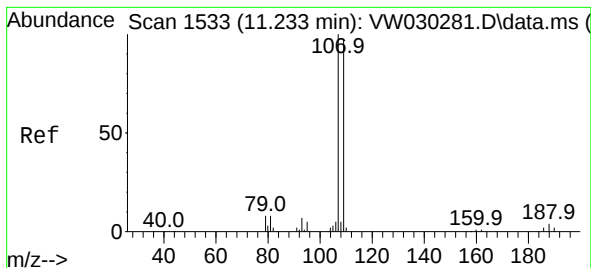
Tgt Ion: 43 Resp: 4807
Ion Ratio Lower Upper
43 100
58 56.8 46.1 69.1
57 20.8 15.3 22.9
100 12.1 9.8 14.8



#49
Dibromochloromethane
Concen: 2.454 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

Tgt Ion: 129 Resp: 5598
Ion Ratio Lower Upper
129 100
127 76.8 57.2 106.2





#50

1,2-Dibromoethane

Concen: 2.656 ug/L

RT: 11.227 min Scan# 1533

Delta R.T. -0.006 min

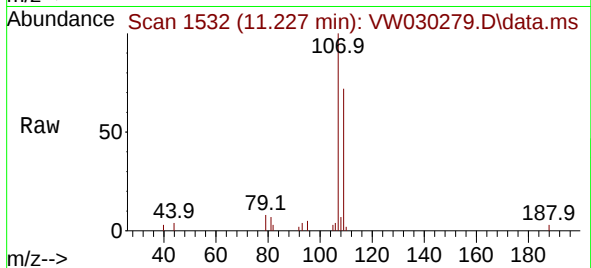
Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

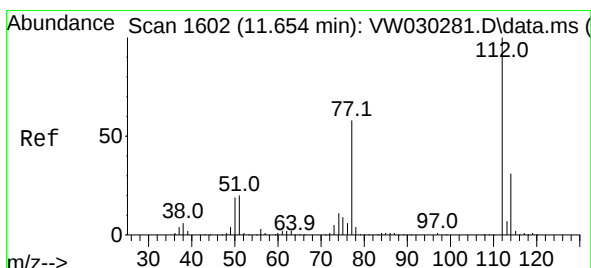
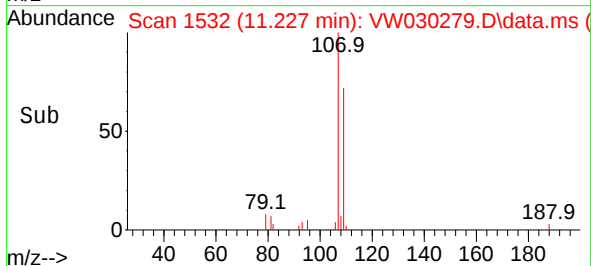
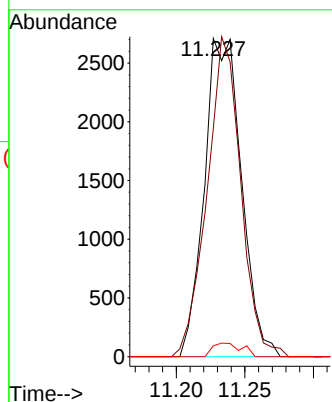
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	107	Resp:	5095
Ion Ratio	Lower	Upper	
107	100		
109	71.7	67.8	125.8
188	3.4	2.9	4.3



#51

Chlorobenzene

Concen: 2.516 ug/L

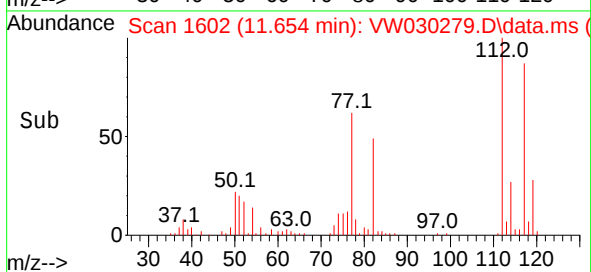
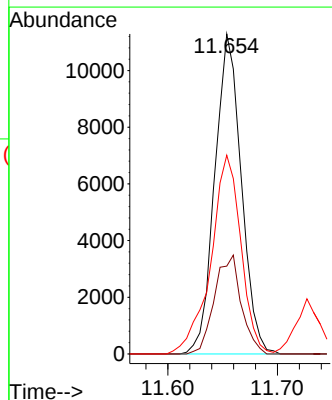
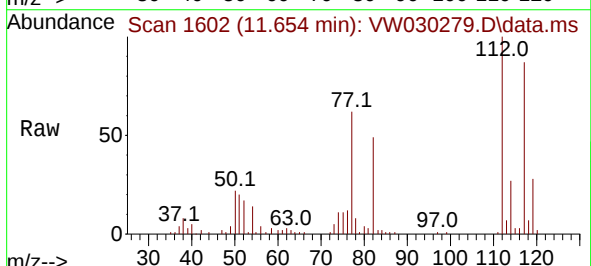
RT: 11.654 min Scan# 1602

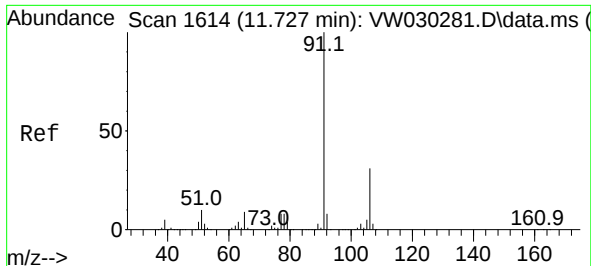
Delta R.T. -0.000 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

Tgt Ion:	112	Resp:	18978
Ion Ratio	Lower	Upper	
112	100		
114	27.5	21.5	39.9
77	62.1	46.7	70.1





#52

Ethylbenzene

Concen: 2.256 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

Instrument :

MSVOA_W

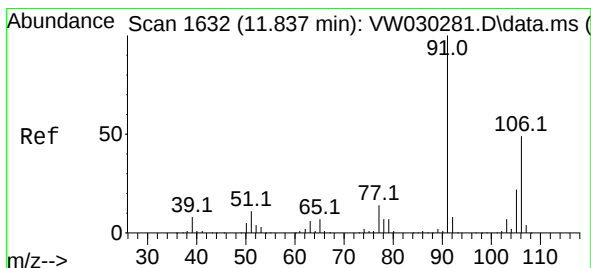
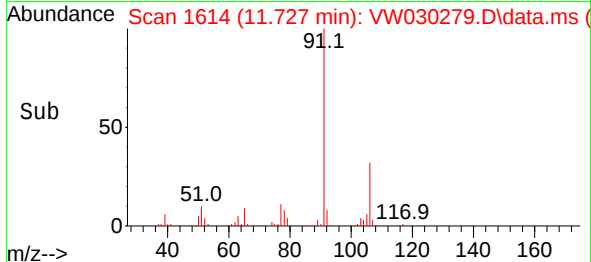
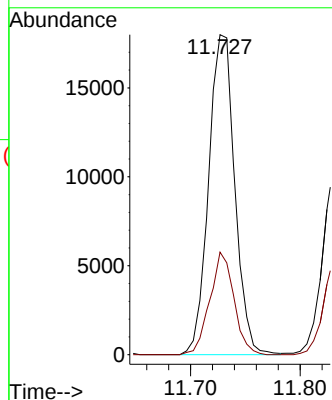
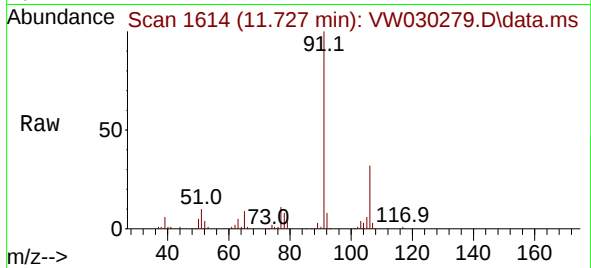
ClientSampleId :

Tgt Ion: 91 Resp: 29829

Ion Ratio Lower Upper

91 100

106 32.1 21.8 40.6



#53

m,p-Xylene

Concen: 2.203 ug/L

RT: 11.831 min Scan# 1631

Delta R.T. -0.006 min

Lab File: VW030279.D

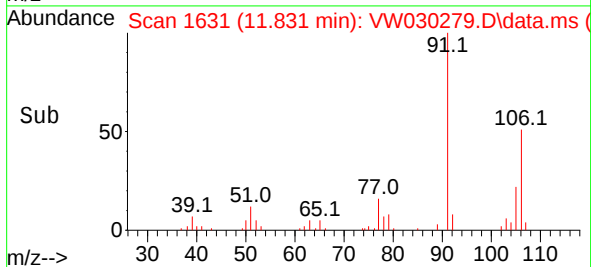
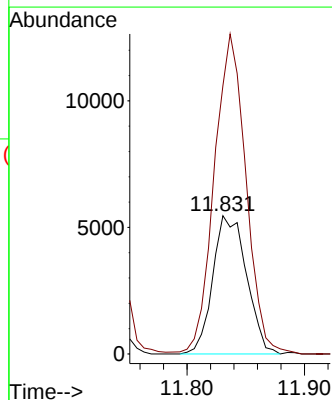
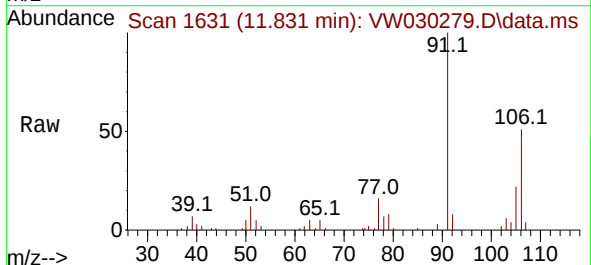
Acq: 27 Sep 2024 14:49

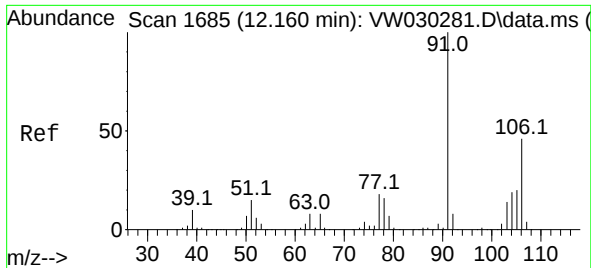
Tgt Ion:106 Resp: 10874

Ion Ratio Lower Upper

106 100

91 194.2 144.4 268.2

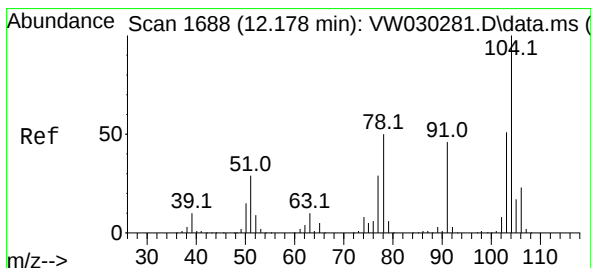
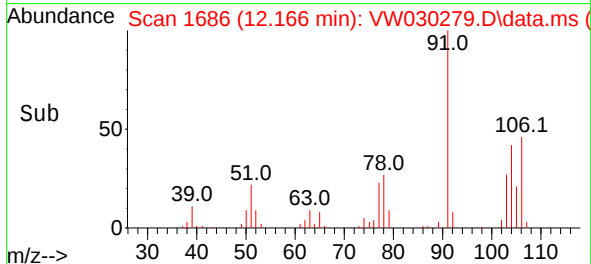
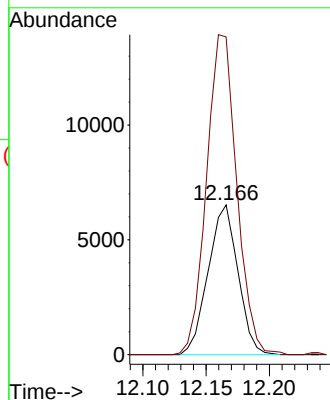
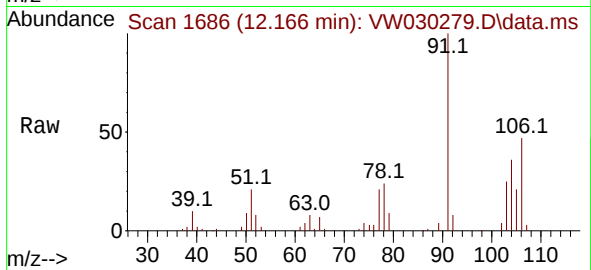




#54
o-Xylene
Concen: 2.277 ug/L
RT: 12.166 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

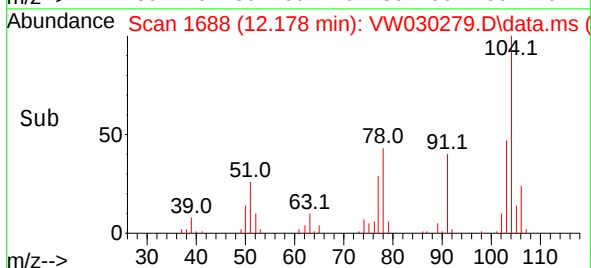
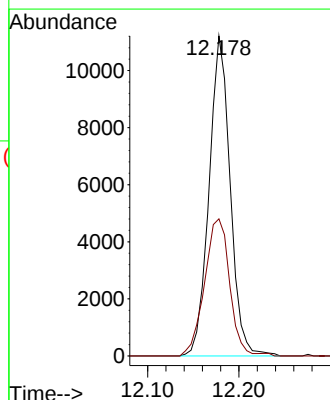
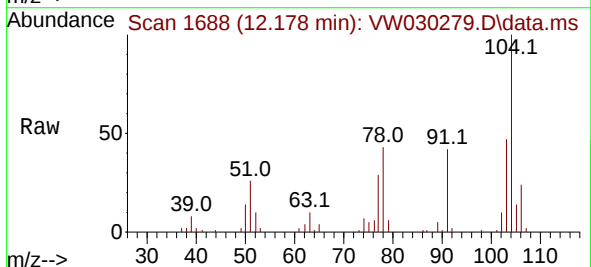
Instrument :
MSVOA_W
ClientSampleId :

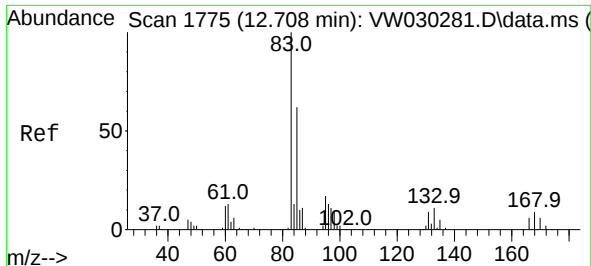
Tgt Ion:106 Resp: 10695
Ion Ratio Lower Upper
106 100
91 212.3 153.6 285.2



#55
Styrene
Concen: 2.250 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

Tgt Ion:104 Resp: 18028
Ion Ratio Lower Upper
104 100
78 42.9 34.6 64.3

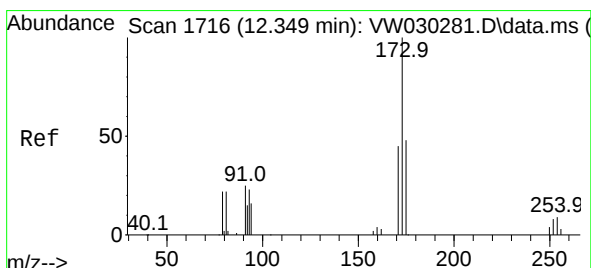
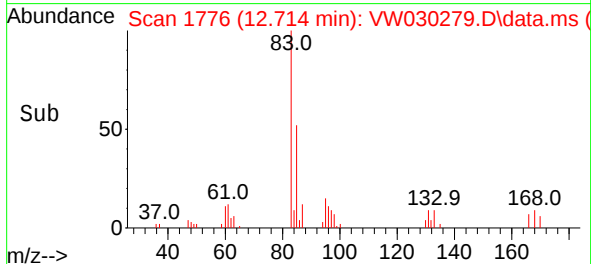
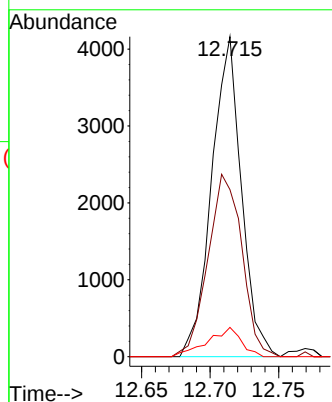
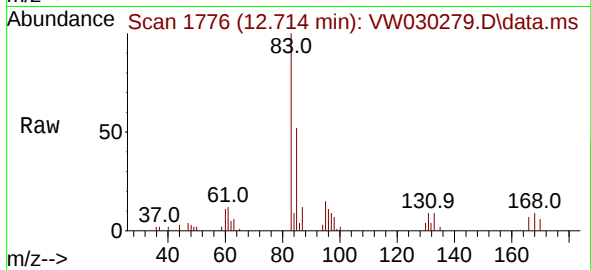




#57
1,1,2,2-Tetrachloroethane
Concen: 2.643 ug/L
RT: 12.714 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

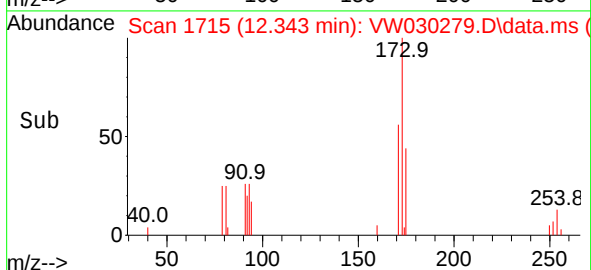
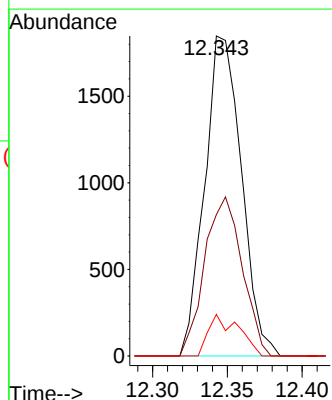
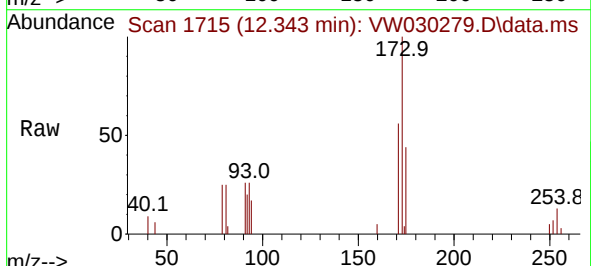
Instrument :
MSVOA_W
ClientSampleId :

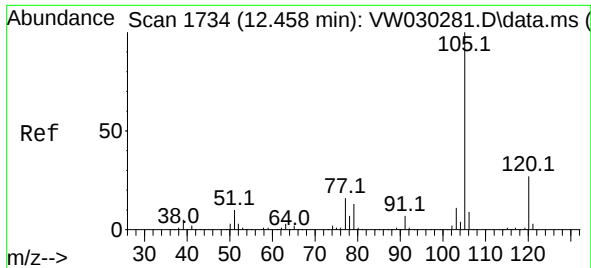
Tgt Ion: 83 Resp: 6274
Ion Ratio Lower Upper
83 100
85 52.2 43.9 81.5
131 9.1 7.1 10.7



#59
Bromoform
Concen: 2.528 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

Tgt Ion: 173 Resp: 3159
Ion Ratio Lower Upper
173 100
175 50.8 38.7 58.1
254 6.0 7.4 11.2#

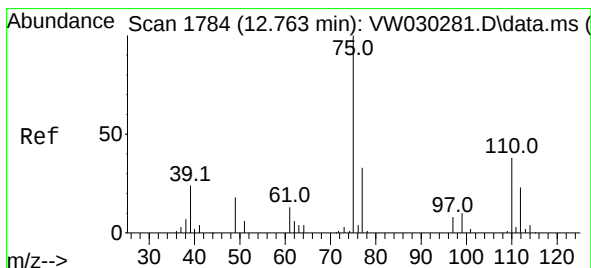
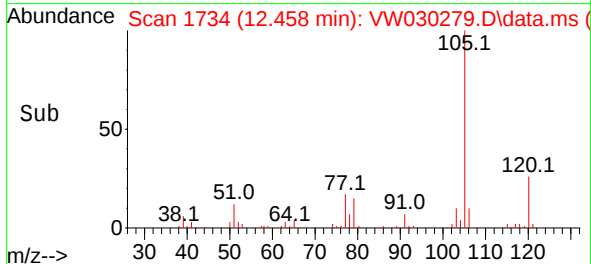
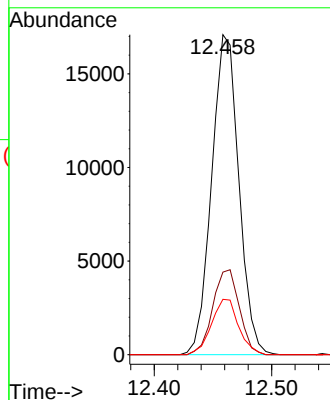
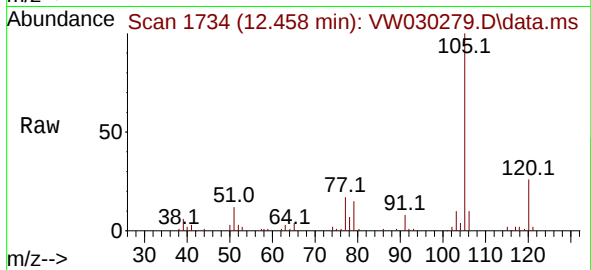




#60
Isopropylbenzene
Concen: 2.247 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

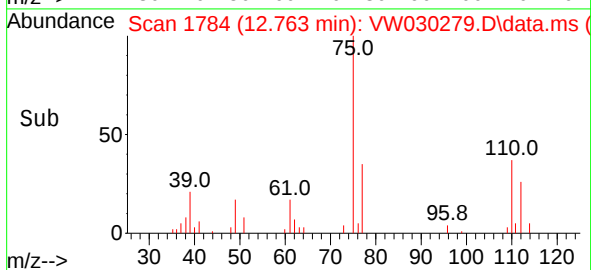
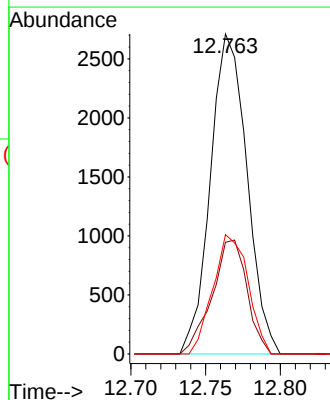
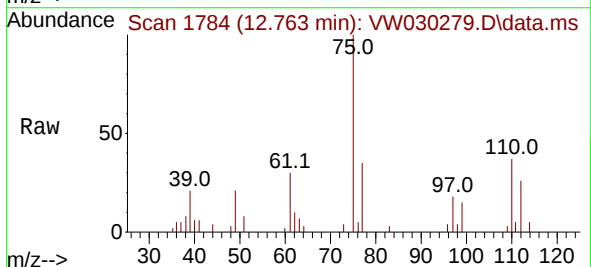
Instrument :
MSVOA_W
ClientSampleId :

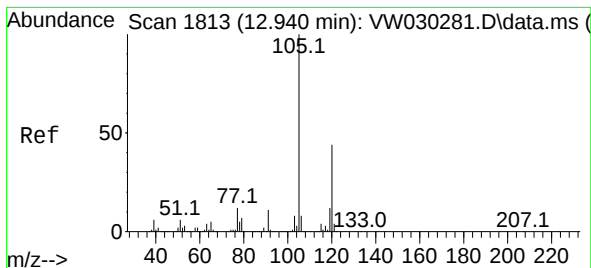
Tgt Ion:105 Resp: 27507
Ion Ratio Lower Upper
105 100
120 25.9 21.2 31.8
77 17.3 13.0 19.6



#61
1,2,3-Trichloropropane
Concen: 2.807 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

Tgt Ion: 75 Resp: 4603
Ion Ratio Lower Upper
75 100
77 34.1 25.4 38.2
110 35.8 30.8 46.2

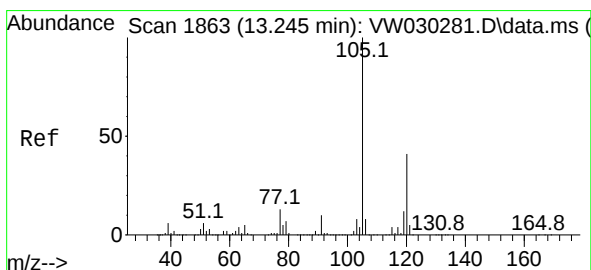
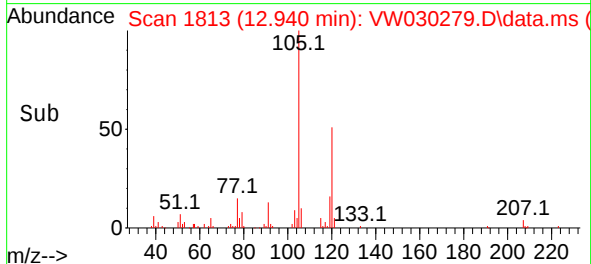
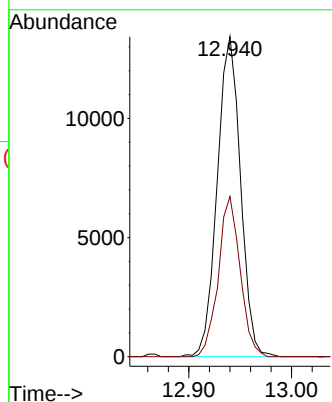
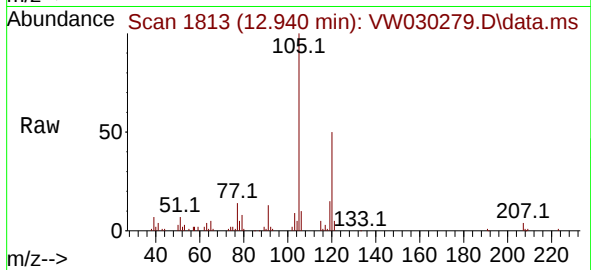




#62
1,3,5-Trimethylbenzene
Concen: 2.134 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

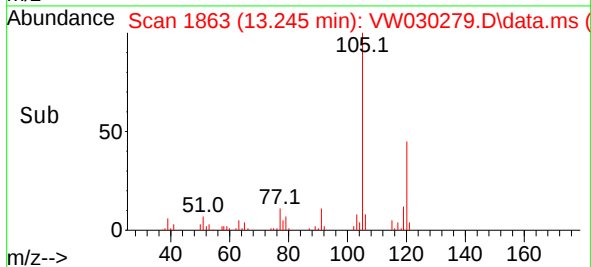
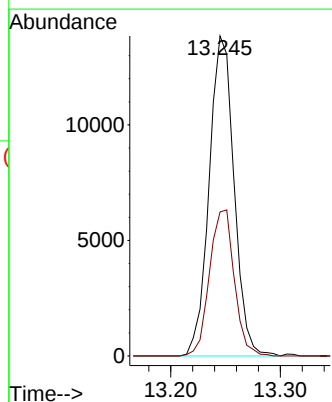
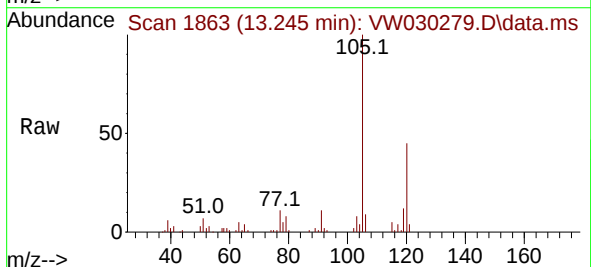
Instrument :
MSVOA_W
ClientSampleId :

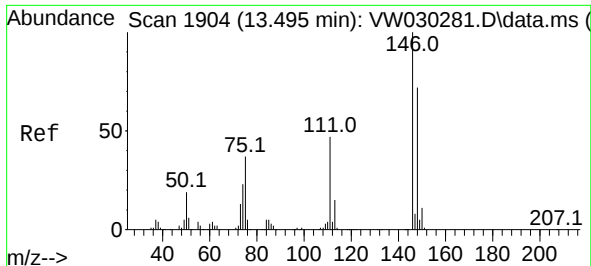
Tgt Ion:105 Resp: 21136
Ion Ratio Lower Upper
105 100
120 46.8 37.4 56.0



#63
1,2,4-Trimethylbenzene
Concen: 2.236 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

Tgt Ion:105 Resp: 21883
Ion Ratio Lower Upper
105 100
120 45.4 34.4 51.6





#64

1,3-Dichlorobenzene

Concen: 2.643 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW030279.D

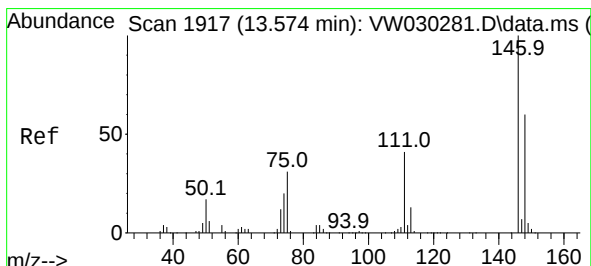
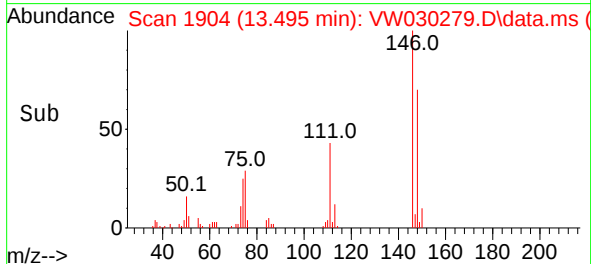
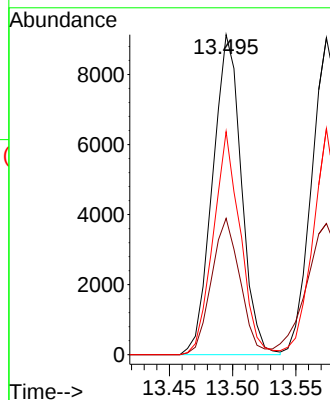
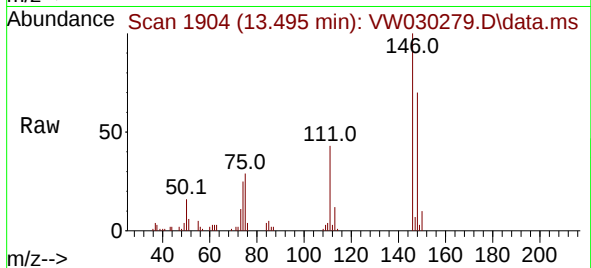
Acq: 27 Sep 2024 14:49

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146	Resp:	14463
Ion Ratio	Lower	Upper
146	100	
111	42.6	33.2 61.6
148	69.7	50.4 93.6



#65

1,4-Dichlorobenzene

Concen: 2.688 ug/L

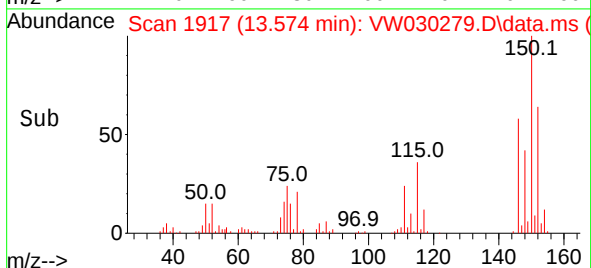
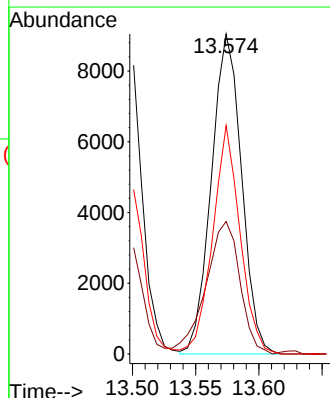
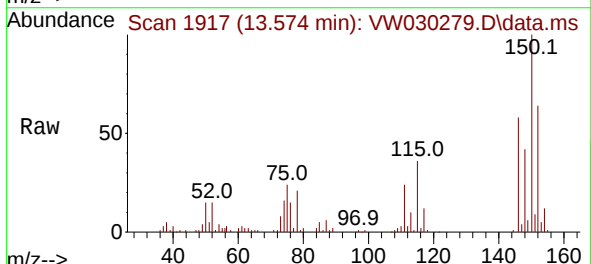
RT: 13.574 min Scan# 1917

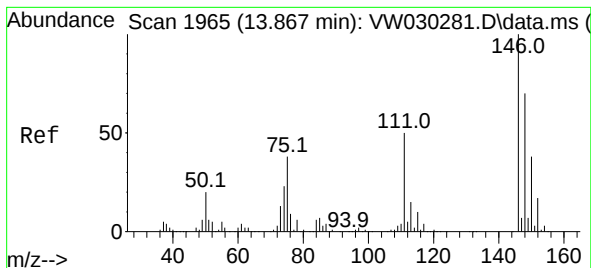
Delta R.T. -0.000 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

Tgt Ion:146	Resp:	15027
Ion Ratio	Lower	Upper
146	100	
111	41.4	29.1 54.1
148	71.4	42.1 78.1





#67

1,2-Dichlorobenzene

Concen: 2.671 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

Instrument :

MSVOA_W

ClientSampleId :

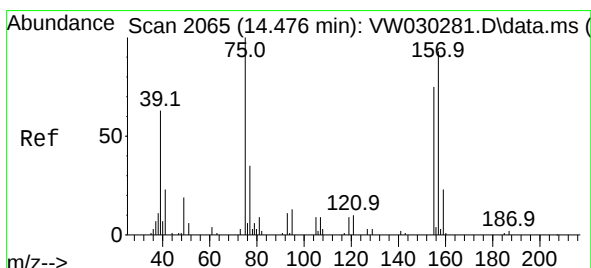
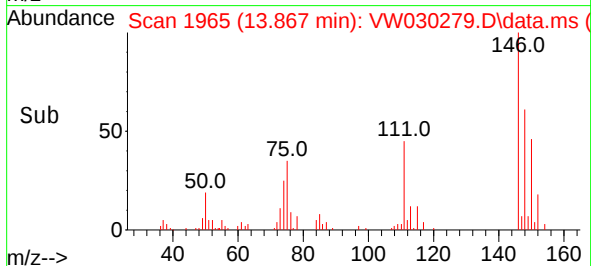
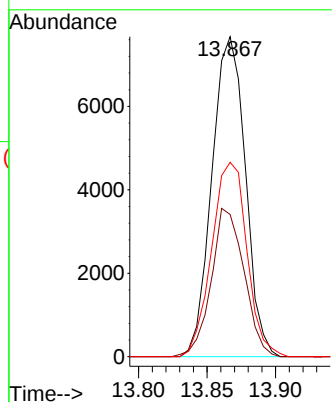
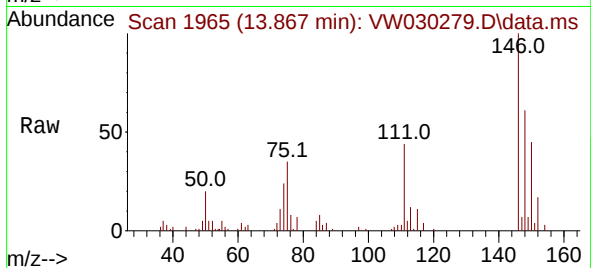
Tgt Ion:146 Resp: 13028

Ion Ratio Lower Upper

146 100

111 44.5 40.1 60.1

148 60.7 55.7 83.5



#68

1,2-Dibromo-3-chloropropane

Concen: 2.765 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

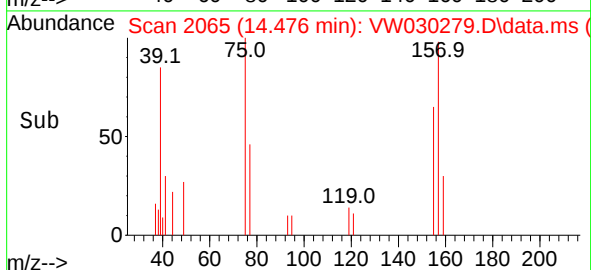
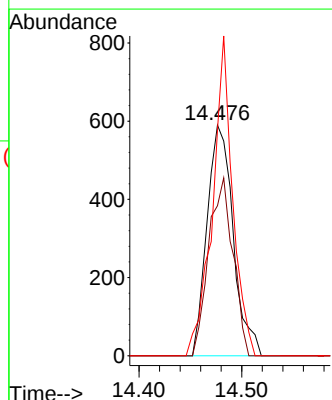
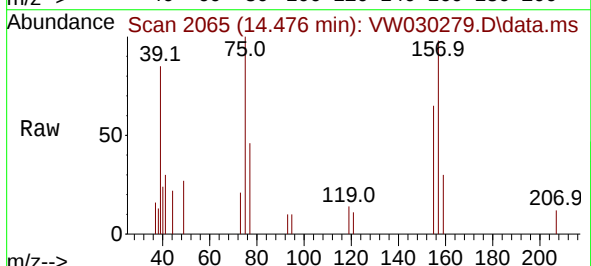
Tgt Ion: 75 Resp: 1039

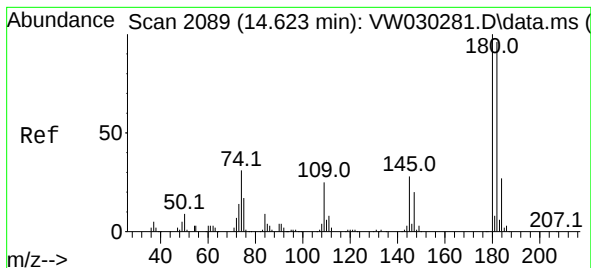
Ion Ratio Lower Upper

75 100

155 65.1 60.1 90.1

157 97.8 74.3 111.5





#69

1,3,5-Trichlorobenzene

Concen: 2.698 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

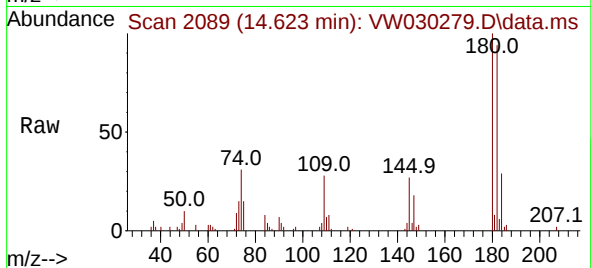
Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 10188

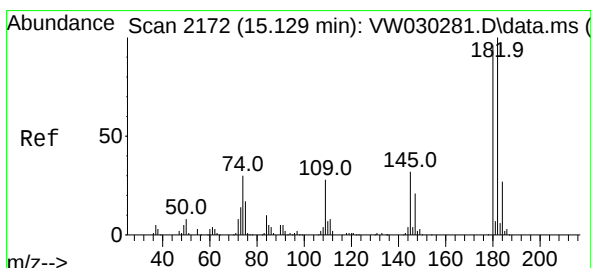
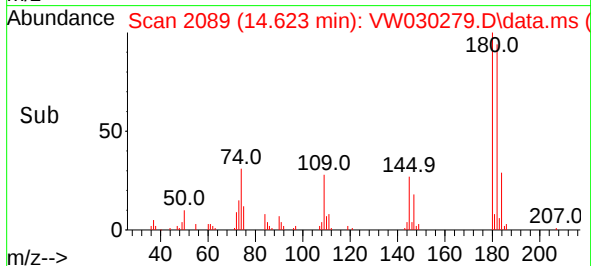
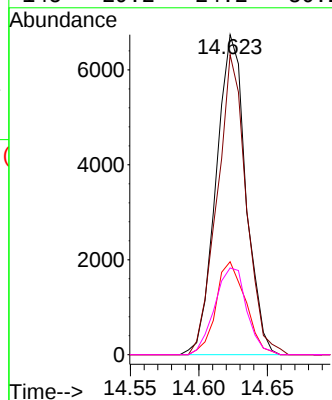
Ion Ratio Lower Upper

180 100

182 91.5 77.4 116.2

184 29.1 24.5 36.7

145 29.2 24.2 36.2



#70

1,2,4-trichlorobenzene

Concen: 2.617 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW030279.D

Acq: 27 Sep 2024 14:49

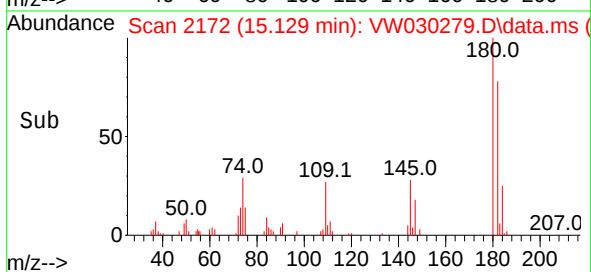
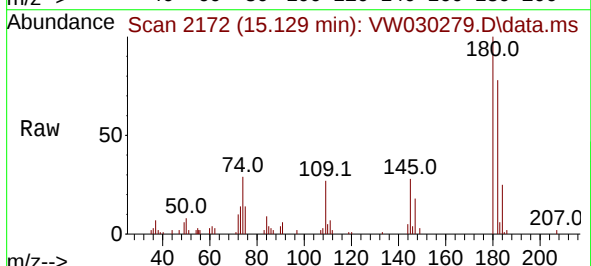
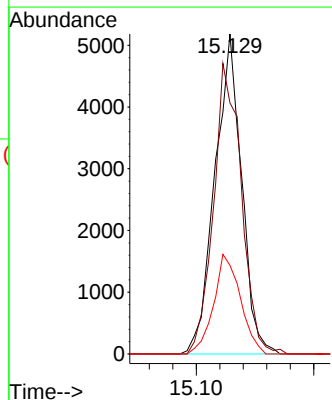
Tgt Ion:180 Resp: 8183

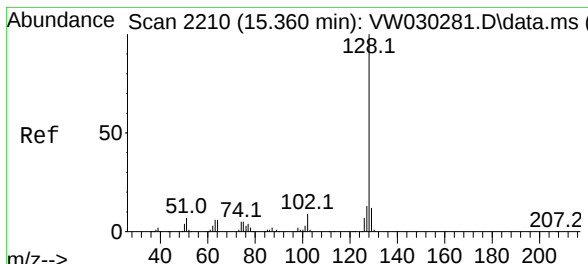
Ion Ratio Lower Upper

180 100

182 94.3 77.2 115.8

145 31.2 25.3 37.9



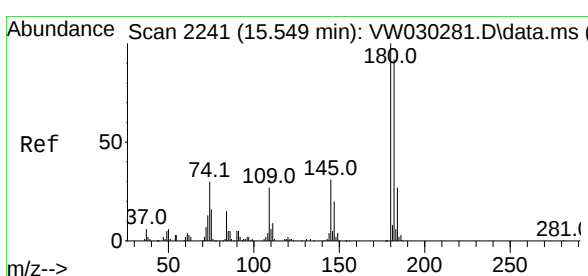
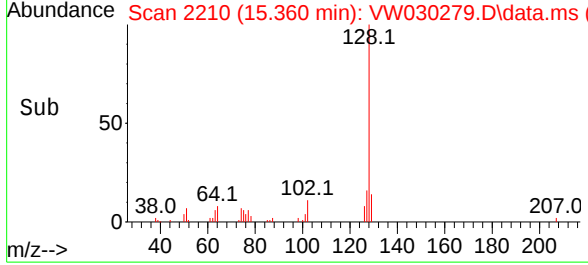
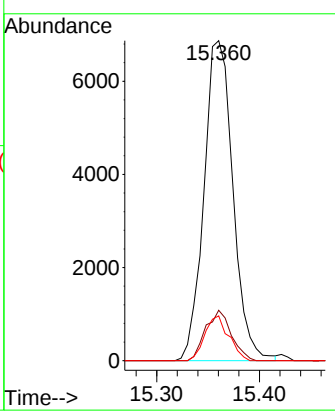
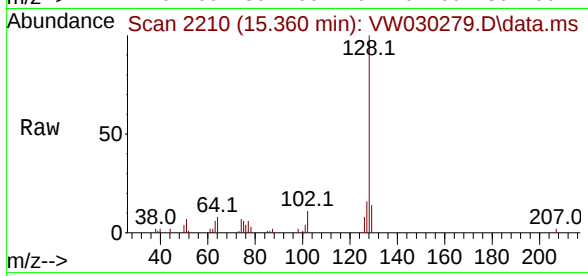


#71
Naphthalene
Concen: 2.353 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 13455

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.8	16.2
129	11.6	8.8	13.2



#72
1,2,3-Trichlorobenzene
Concen: 2.531 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW030279.D
Acq: 27 Sep 2024 14:49

Tgt Ion:180 Resp: 6926

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.6	113.4
145	35.7	25.6	38.4

