

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031523.D
 Acq On : 26 Dec 2024 12:54
 Operator : SY/MD
 Sample : MDL3 1 PPB
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 27 00:23:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	548662	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	479922	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	237906	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	173036	20.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.840%
7) Chloroethane-d5	2.893	69	150549	24.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	4.015	65	78450	20.034	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.120%
21) 2-Butanone-d5	7.093	46	74865	48.155	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.300%
24) Chloroform-d	7.648	84	356568	23.719	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.880%
26) 1,2-Dichloroethane-d4	8.301	65	187887	24.887	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.560%
32) Benzene-d6	8.270	84	698595	22.711	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.840%
36) 1,2-Dichloropropane-d6	9.270	67	209878	23.411	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.640%
41) Toluene-d8	10.318	98	634682	22.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.720%
43) trans-1,3-Dichloroprop...	10.575	79	77993	18.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.480%
47) 2-Hexanone-d5	10.922	63	57425	47.631	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	148434	26.370	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	214257	24.259	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.040%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.363	62	9368	1.213	ug/L #	66
6) Bromomethane	2.789	94	5582	1.176	ug/L	97
8) Chloroethane	2.930	64	5751	1.253	ug/L	92
9) Trichlorofluoromethane	3.265	101	8763	1.066	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	3783	0.570	ug/L #	19
12) 1,1-Dichloroethene	4.033	96	9165	1.363	ug/L #	1
14) Carbon disulfide	4.380	76	19918	0.908	ug/L	97
17) trans-1,2-Dichloroethene	5.423	96	7746	1.068	ug/L	92
18) Methyl tert-butyl Ether	5.429	73	13191	1.088	ug/L #	80
19) 1,1-Dichloroethane	6.216	63	14423	1.065	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	8605	1.097	ug/L	96
23) Bromochloromethane	7.508	128	3432	1.097	ug/L	86
25) Chloroform	7.673	83	19857	1.485	ug/L	96
27) 1,2-Dichloroethane	8.398	62	9579	1.139	ug/L #	91
29) Cyclohexane	7.953	56	13106	1.007	ug/L	96
30) 1,1,1-Trichloroethane	7.868	97	12747	1.028	ug/L	98
31) Carbon tetrachloride	8.063	117	11102	1.005	ug/L	96
33) Benzene	8.319	78	33654	1.135	ug/L	100
34) Trichloroethene	9.093	95	9264	1.106	ug/L	97

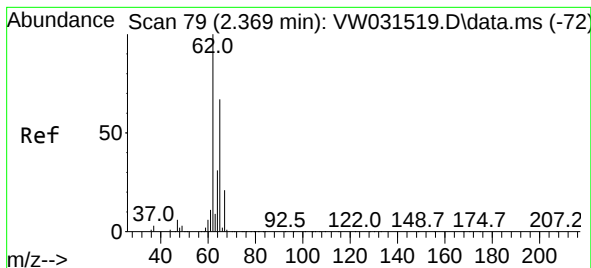
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
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Quant Time: Dec 27 00:23:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) Methylcyclohexane	9.337	83	14147	0.970	ug/L	96
37) 1,2-Dichloropropane	9.367	63	8053	1.088	ug/L #	94
38) Bromodichloromethane	9.642	83	9450	0.982	ug/L	99
39) cis-1,3-Dichloropropene	10.075	75	12259	0.981	ug/L	93
40) 4-Methyl-2-pentanone	10.209	43	8057	2.053	ug/L	91
42) Toluene	10.386	91	35070	1.086	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	12952	1.269	ug/L	93
45) 1,1,2-Trichloroethane	10.782	97	5557	1.129	ug/L	95
46) Tetrachloroethene	10.855	164	6972	1.137	ug/L	88
48) 2-Hexanone	10.971	43	5098	1.527	ug/L	92
49) Dibromochloromethane	11.123	129	5591	0.958	ug/L	97
50) 1,2-Dibromoethane	11.233	107	5088	1.091	ug/L #	83
51) Chlorobenzene	11.654	112	22656	1.119	ug/L	95
52) Ethylbenzene	11.727	91	40174	1.074	ug/L	97
53) m,p-Xylene	11.836	106	15009	1.054	ug/L	98
54) o-Xylene	12.166	106	13687	1.019	ug/L	98
55) Styrene	12.178	104	22178	0.993	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	6693	1.262	ug/L #	91
59) Bromoform	12.342	173	2765	0.827	ug/L	97
60) Isopropylbenzene	12.458	105	40028	1.028	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	4330	1.064	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	30841	0.934	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	30960	0.970	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	16543	1.049	ug/L	91
65) 1,4-Dichlorobenzene	13.574	146	17711	1.133	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	15821	1.164	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	1105	1.070	ug/L #	76
69) 1,3,5-Trichlorobenzene	14.623	180	12019	1.088	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	10070	1.096	ug/L	94
71) Naphthalene	15.354	128	16068	0.997	ug/L	98
72) 1,2,3-Trichlorobenzene	15.543	180	8548	1.154	ug/L	98

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



#5

Vinyl chloride

Concen: 1.213 ug/L

RT: 2.363 min Scan# 79

Delta R.T. -0.006 min

Lab File: VW031523.D

Acq: 26 Dec 2024 12:54

Instrument :

MSVOA_W

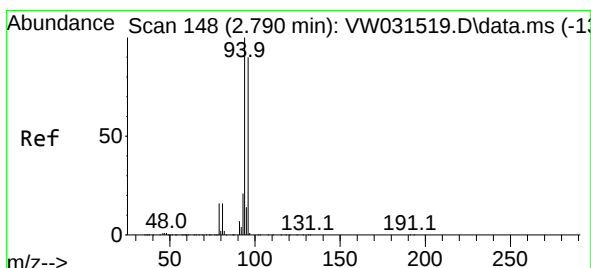
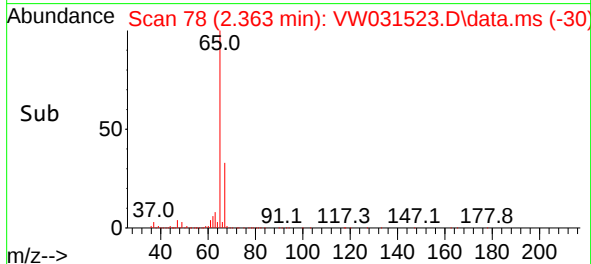
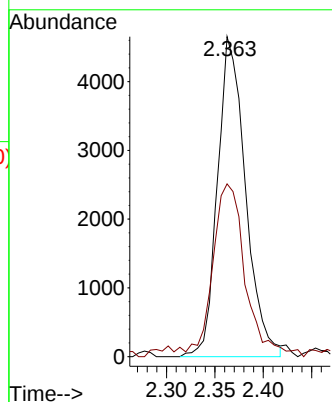
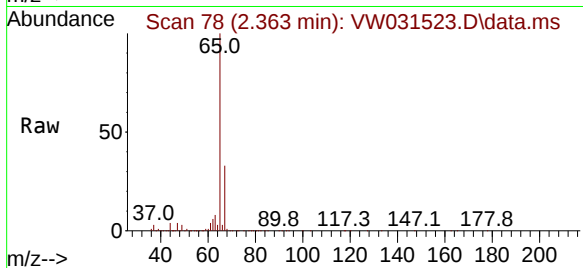
ClientSampleId :

Tgt Ion: 62 Resp: 9368

Ion Ratio Lower Upper

62 100

64 54.0 24.1 44.8#



#6

Bromomethane

Concen: 1.176 ug/L

RT: 2.789 min Scan# 148

Delta R.T. -0.000 min

Lab File: VW031523.D

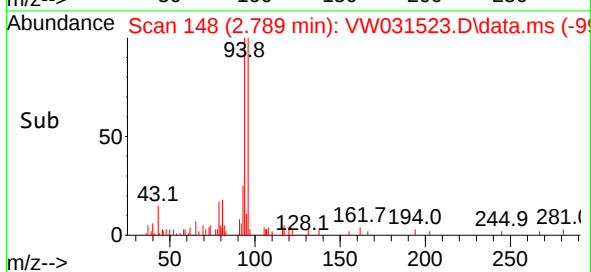
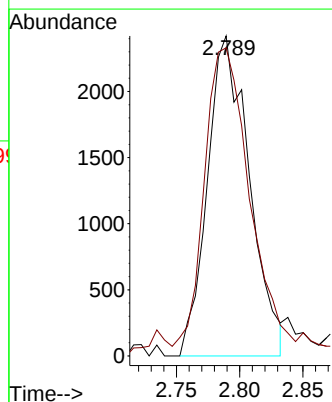
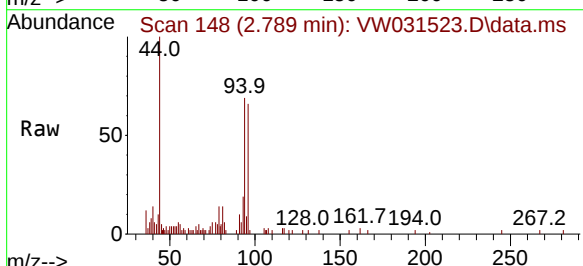
Acq: 26 Dec 2024 12:54

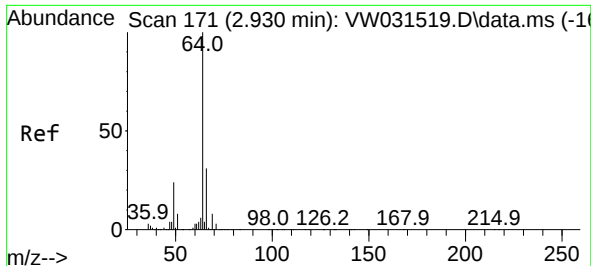
Tgt Ion: 94 Resp: 5582

Ion Ratio Lower Upper

94 100

96 96.3 65.6 121.8

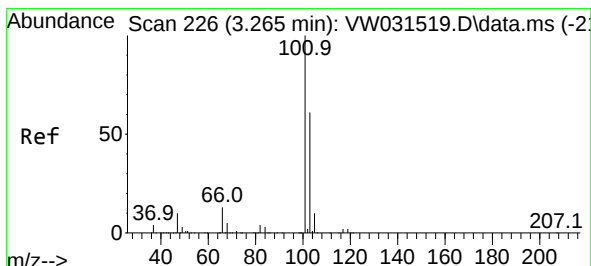
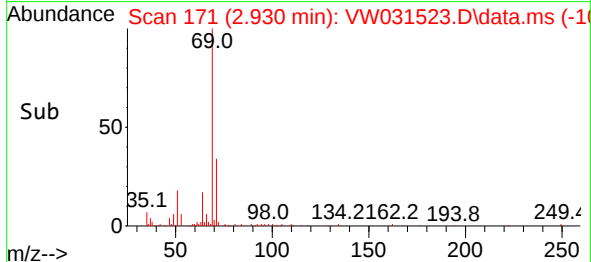
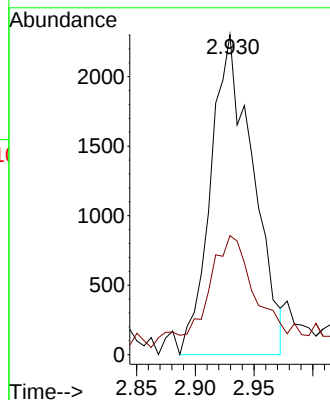
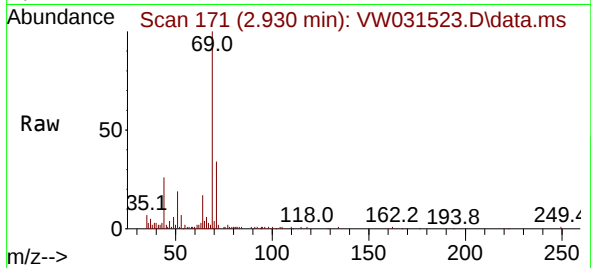




#8
Chloroethane
Concen: 1.253 ug/L
RT: 2.930 min Scan# 171
Delta R.T. -0.000 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

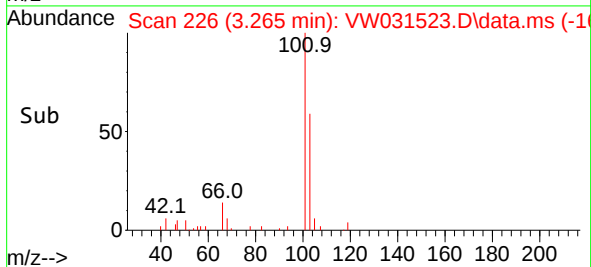
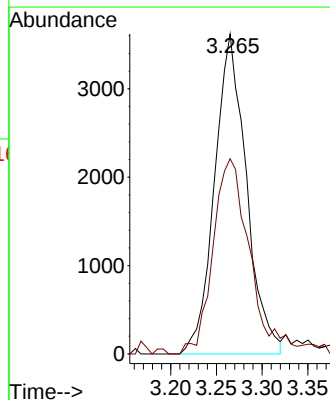
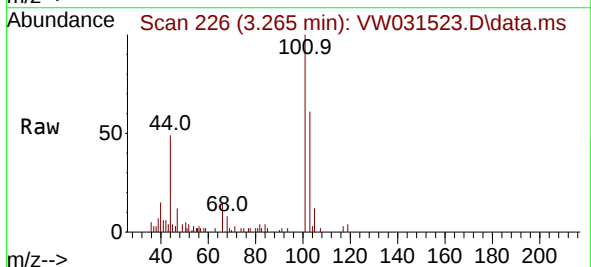
Instrument :
MSVOA_W
ClientSampleId :

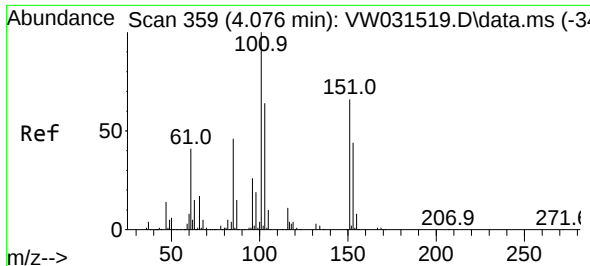
Tgt Ion: 64 Resp: 5751
Ion Ratio Lower Upper
64 100
66 37.2 22.7 42.3



#9
Trichlorofluoromethane
Concen: 1.066 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

Tgt Ion: 101 Resp: 8763
Ion Ratio Lower Upper
101 100
103 59.6 51.6 77.4





#10

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

Concen: 0.570 ug/L

RT: 4.076 min Scan# 359

Delta R.T. -0.000 min

Lab File: VW031523.D

Acq: 26 Dec 2024 12:54

Instrument :

MSVOA_W

ClientSampleId :

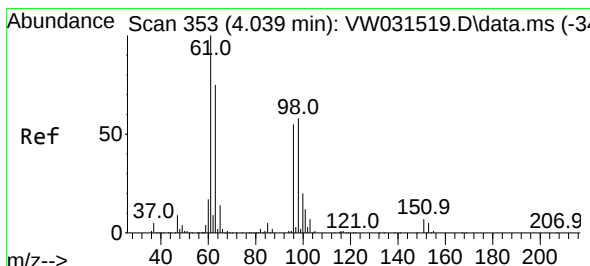
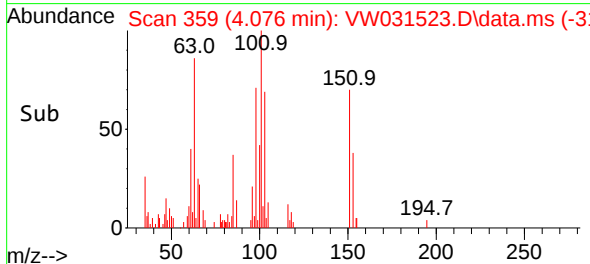
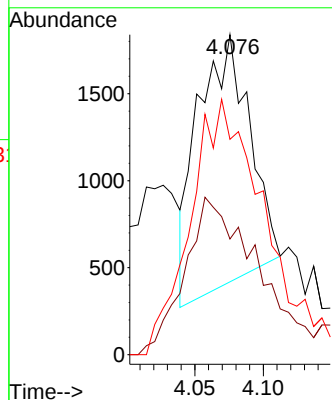
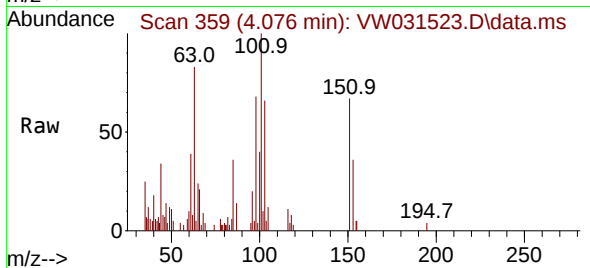
Tgt Ion:101 Resp: 3783

Ion Ratio Lower Upper

101 100

85 87.7 33.0 49.4#

151 137.7 54.8 82.2#



#12

1,1-Dichloroethene

Concen: 1.363 ug/L

RT: 4.033 min Scan# 352

Delta R.T. -0.006 min

Lab File: VW031523.D

Acq: 26 Dec 2024 12:54

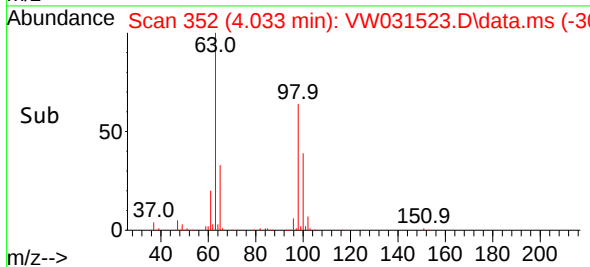
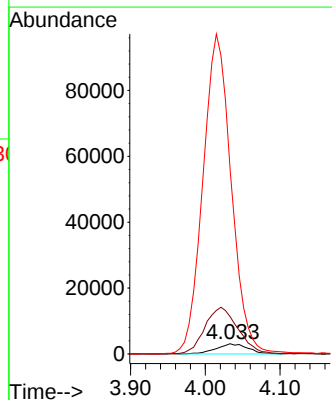
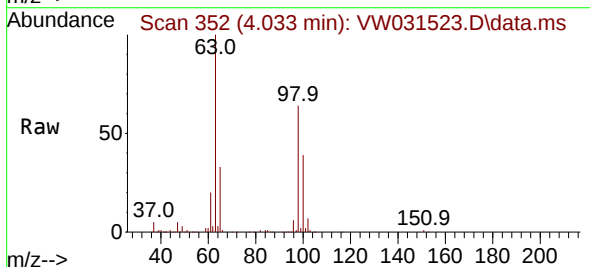
Tgt Ion: 96 Resp: 9165

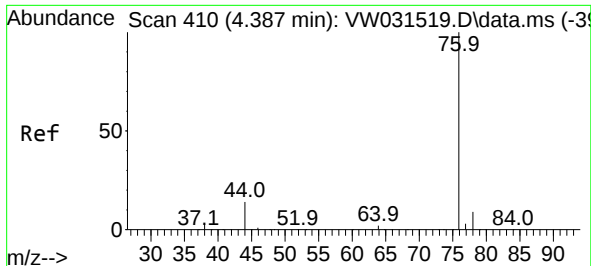
Ion Ratio Lower Upper

96 100

61 361.3 125.3 232.7#

63 1789.3 104.6 194.2#

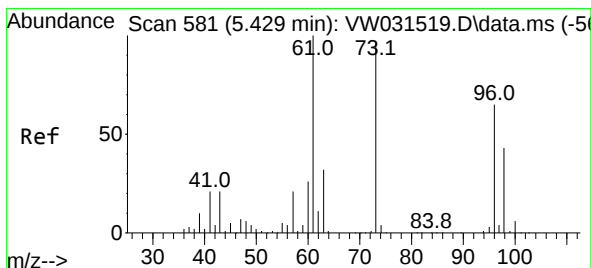
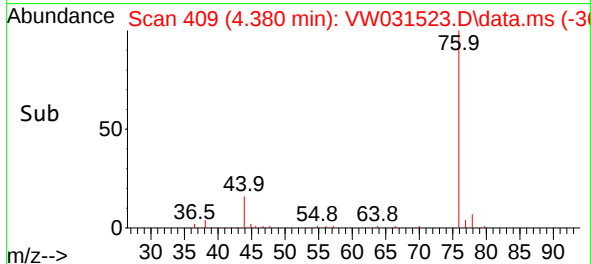
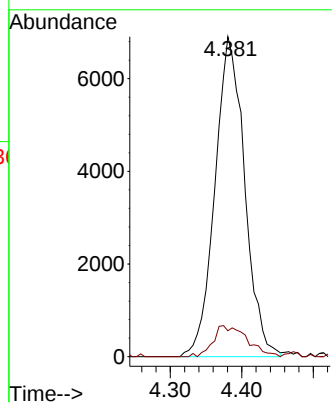
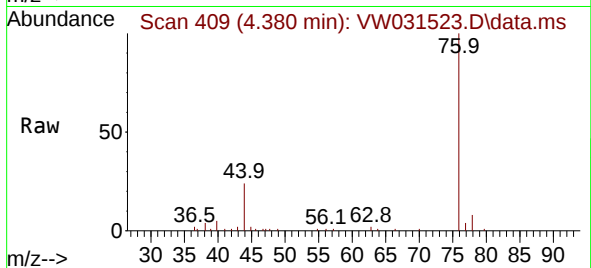




#14
Carbon disulfide
Concen: 0.908 ug/L
RT: 4.380 min Scan# 409
Delta R.T. -0.006 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

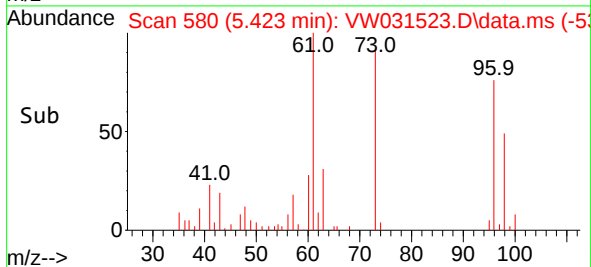
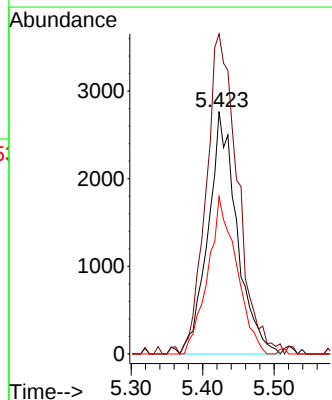
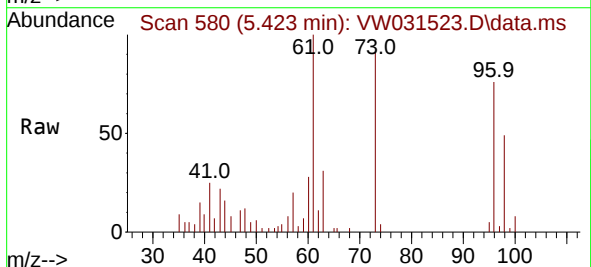
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ClientSampleId :

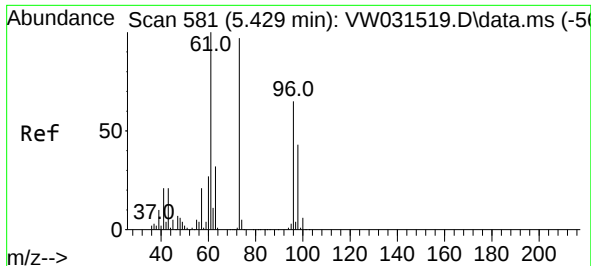
Tgt Ion: 76 Resp: 19918
Ion Ratio Lower Upper
76 100
78 8.1 7.3 10.9



#17
trans-1,2-Dichloroethene
Concen: 1.068 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

Tgt Ion: 96 Resp: 7746
Ion Ratio Lower Upper
96 100
61 132.0 100.7 187.1
98 64.9 43.8 81.3

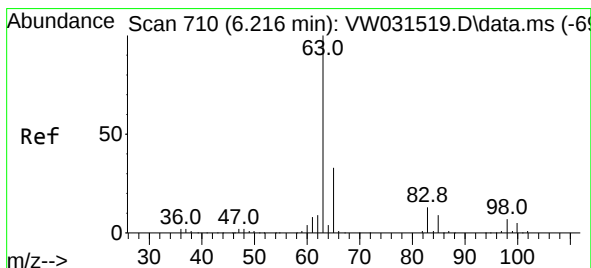
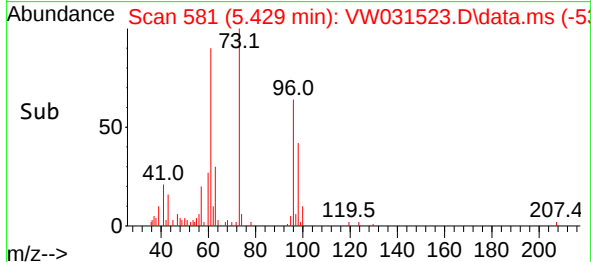
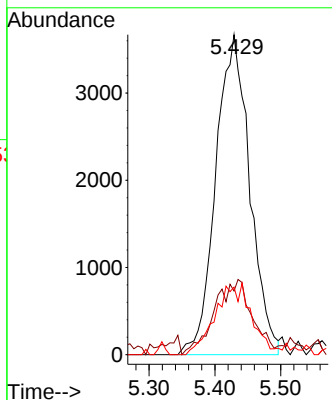
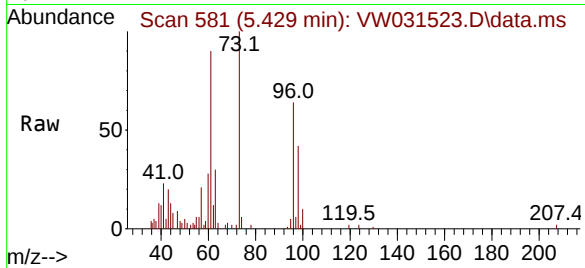




#18
Methyl tert-butyl Ether
Concen: 1.088 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

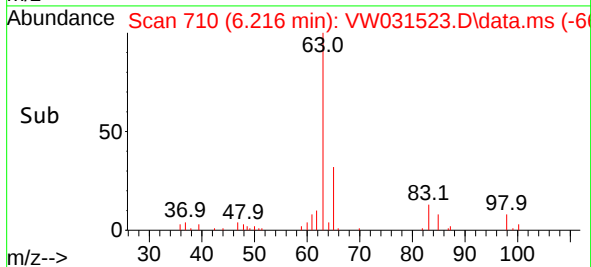
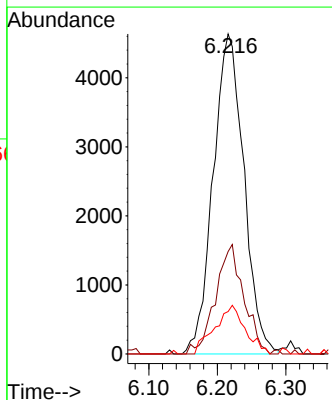
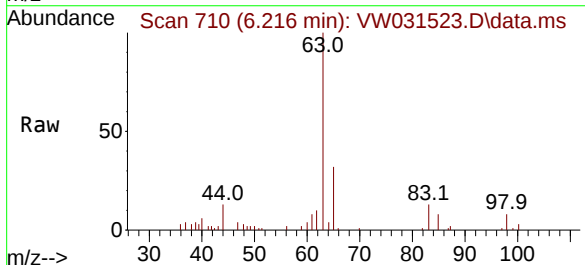
Instrument :
MSVOA_W
ClientSampleId :

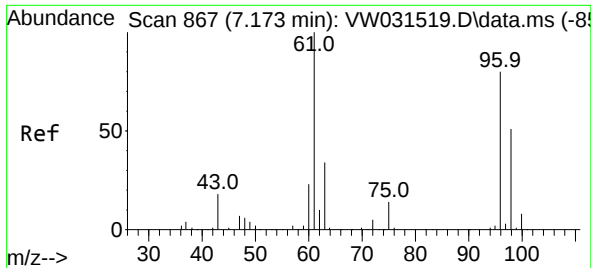
Tgt Ion: 73 Resp: 13191
Ion Ratio Lower Upper
73 100
43 10.3 17.9 26.9#
57 15.2 17.9 26.9#



#19
1,1-Dichloroethane
Concen: 1.065 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

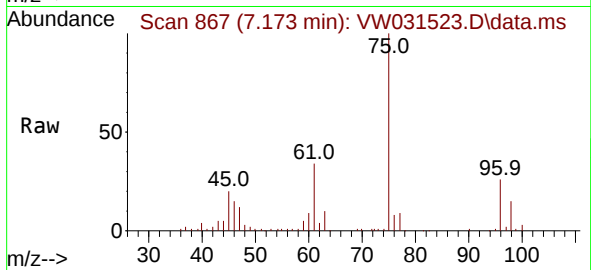
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Ion Ratio Lower Upper
63 100
65 32.0 21.9 40.7
83 13.2 9.3 17.3





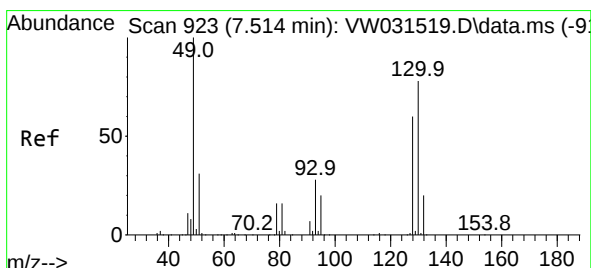
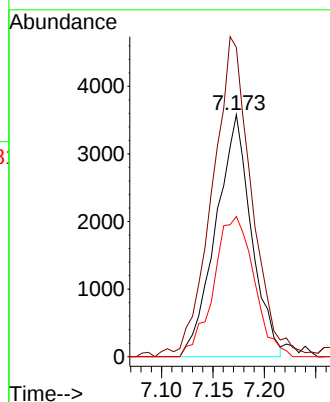
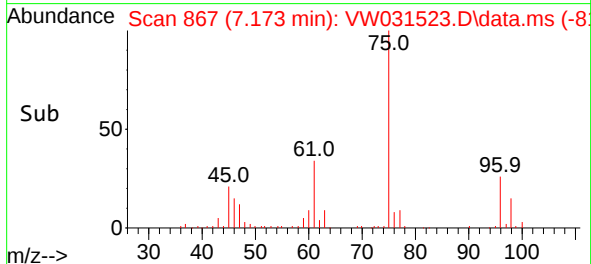
#20
cis-1,2-Dichloroethene
Concen: 1.097 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 8605

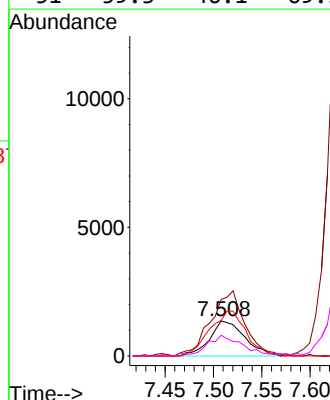
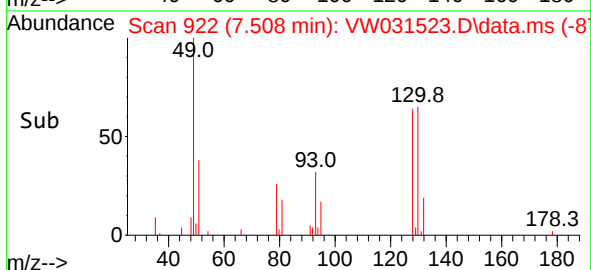
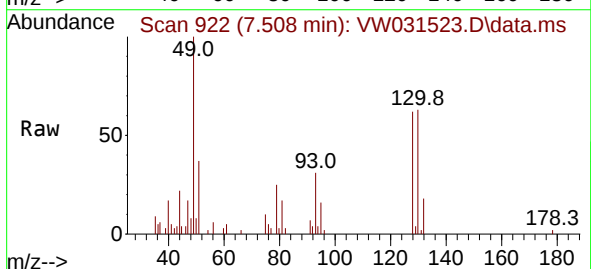
Ion	Ratio	Lower	Upper
96	100		
61	127.8	92.2	171.2
98	57.9	43.7	81.1

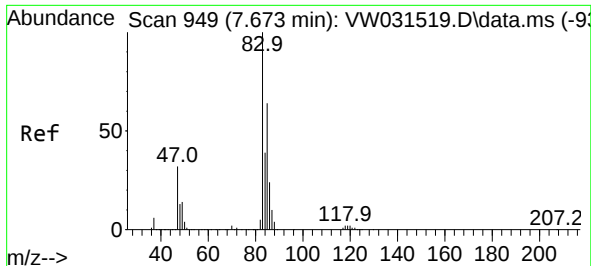


#23
Bromochloromethane
Concen: 1.097 ug/L
RT: 7.508 min Scan# 922
Delta R.T. -0.006 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

Tgt Ion: 128 Resp: 3432

Ion	Ratio	Lower	Upper
128	100		
49	161.7	123.7	229.7
130	101.2	90.3	167.7
51	59.3	46.1	69.1

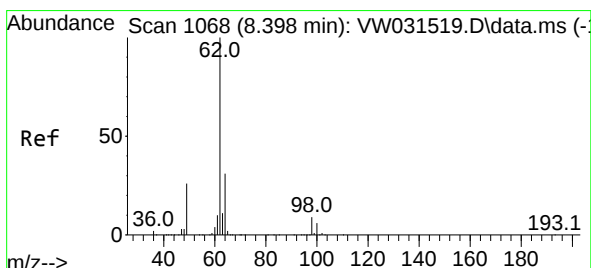
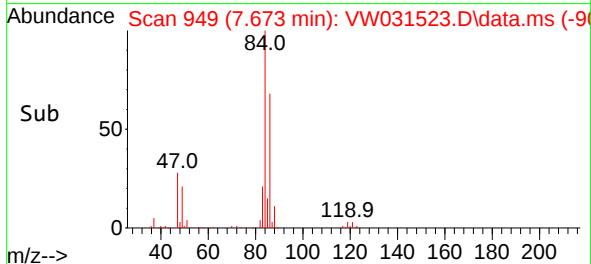
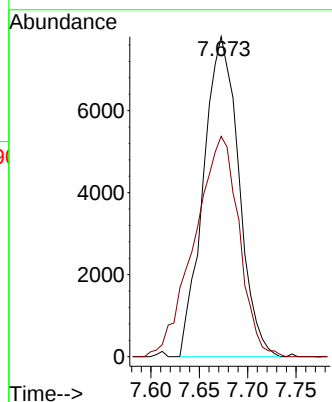
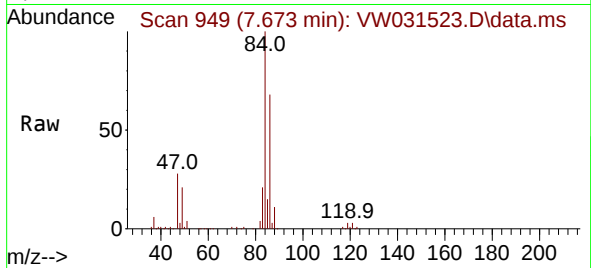




#25
Chloroform
Concen: 1.485 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

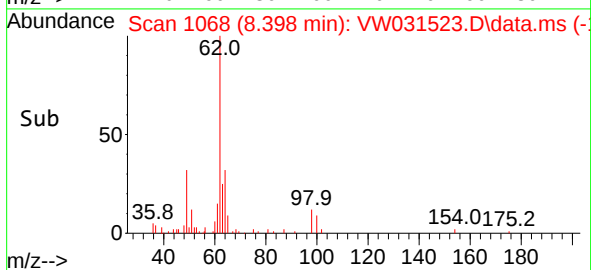
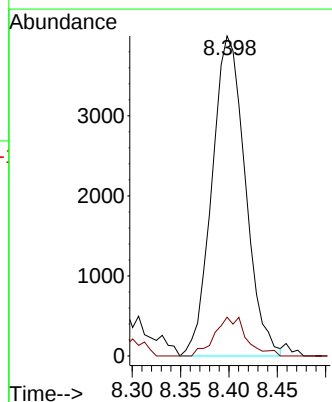
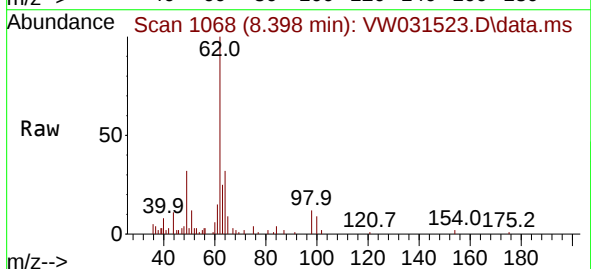
Instrument :
MSVOA_W
ClientSampleId :

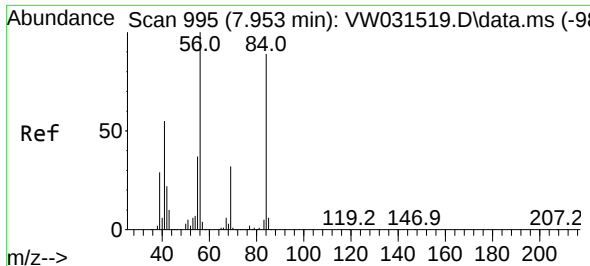
Tgt Ion: 83 Resp: 19857
Ion Ratio Lower Upper
83 100
85 68.8 46.1 85.5



#27
1,2-Dichloroethane
Concen: 1.139 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

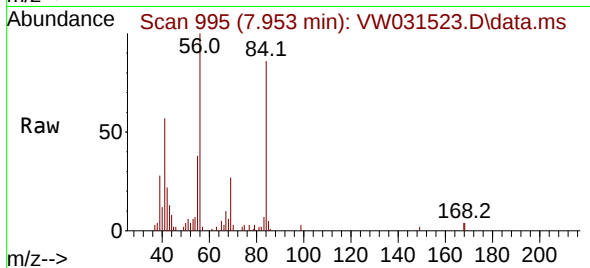
Tgt Ion: 62 Resp: 9579
Ion Ratio Lower Upper
62 100
98 12.1 7.2 10.8#



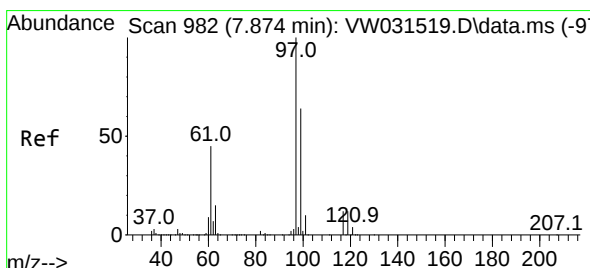
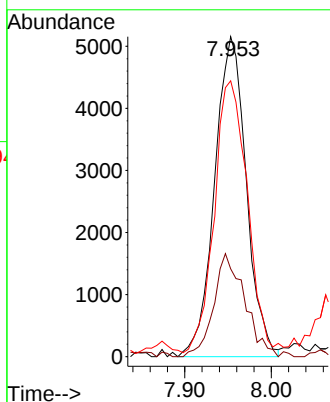
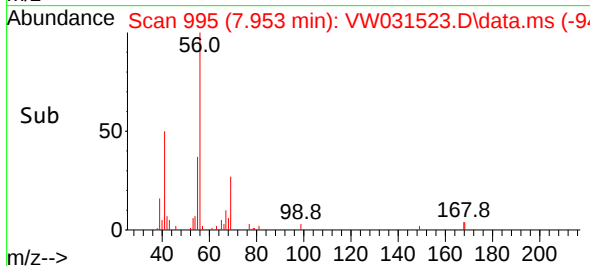


#29
Cyclohexane
Concen: 1.007 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.000 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

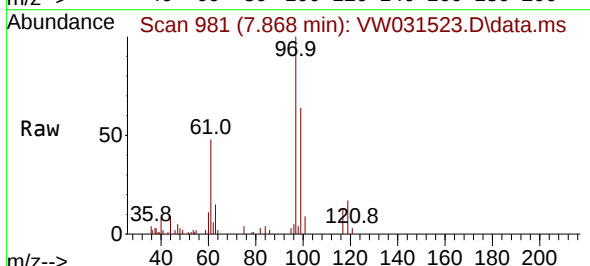
Instrument :
MSVOA_W
ClientSampleId :



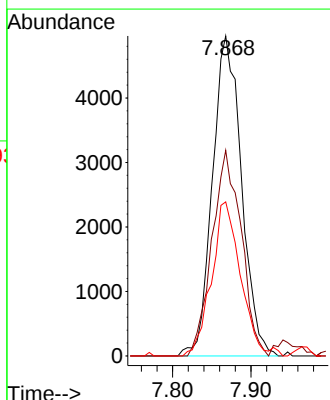
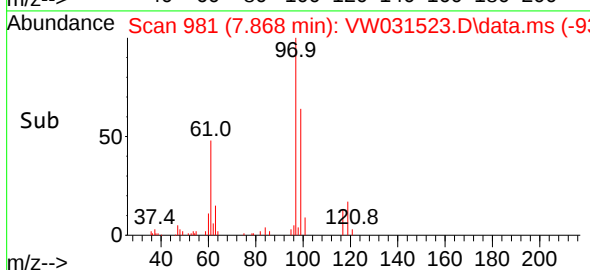
Tgt Ion:	56	Resp:	13106
Ion Ratio	Lower	Upper	
56	100		
69	31.5	25.0	37.4
84	90.8	68.9	103.3

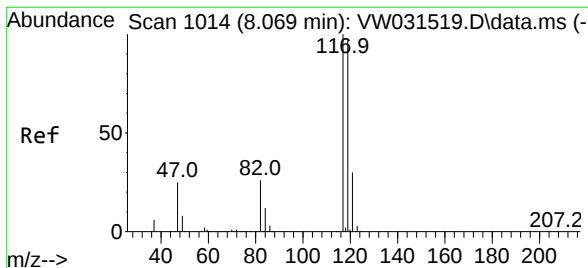


#30
1,1,1-Trichloroethane
Concen: 1.028 ug/L
RT: 7.868 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54



Tgt Ion:	97	Resp:	12747
Ion Ratio	Lower	Upper	
97	100		
99	64.7	51.1	76.7
61	47.8	36.3	54.5

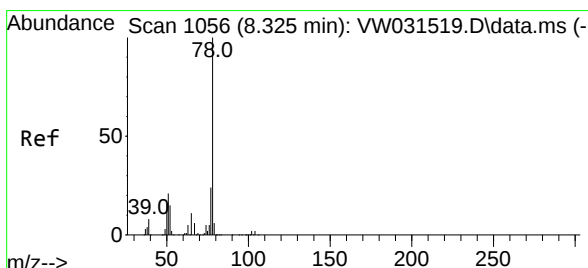
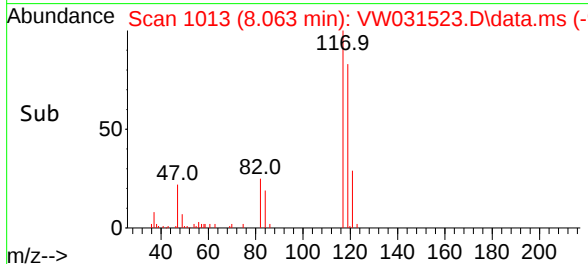
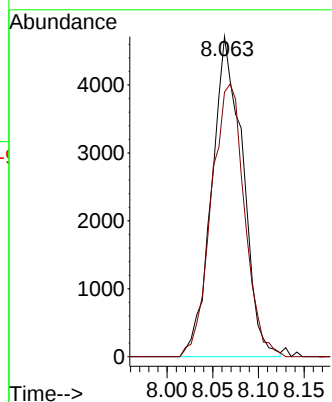
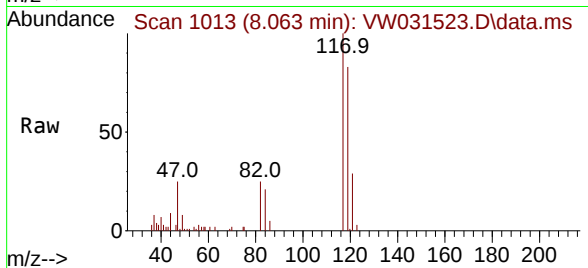




#31
Carbon tetrachloride
Concen: 1.005 ug/L
RT: 8.063 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

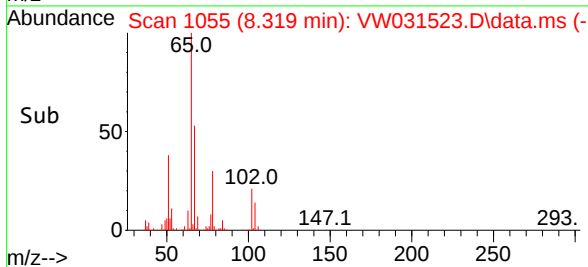
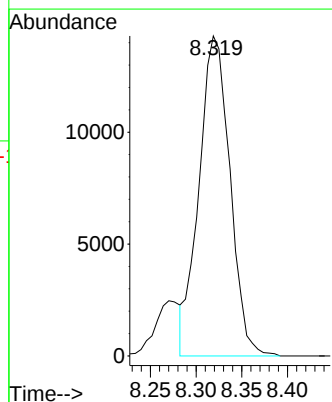
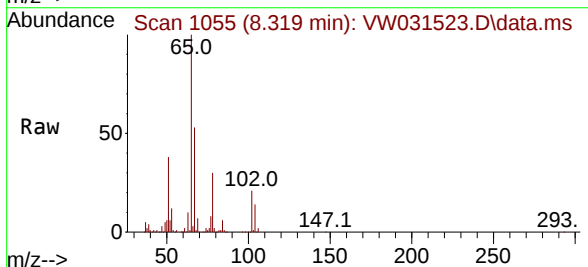
Instrument :
MSVOA_W
ClientSampleId :

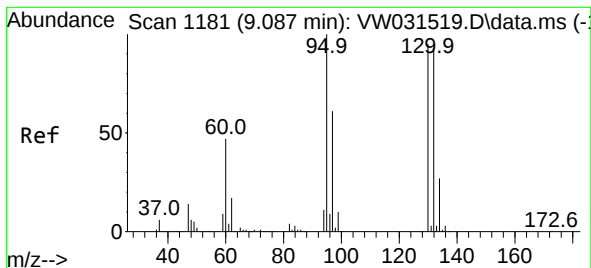
Tgt Ion:117 Resp: 11102
Ion Ratio Lower Upper
117 100
119 91.4 76.0 114.0



#33
Benzene
Concen: 1.135 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

Tgt Ion: 78 Resp: 33654





#34

Trichloroethene

Concen: 1.106 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW031523.D

Acq: 26 Dec 2024 12:54

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 9264

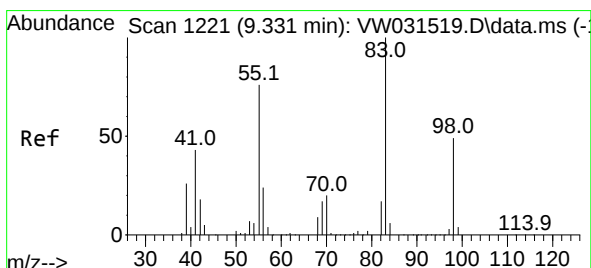
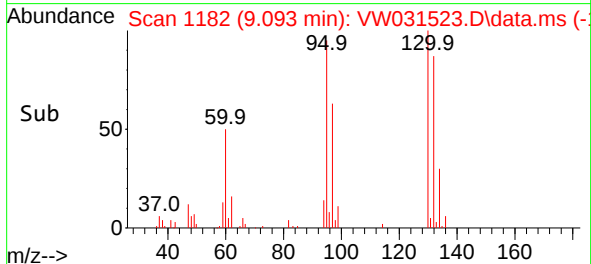
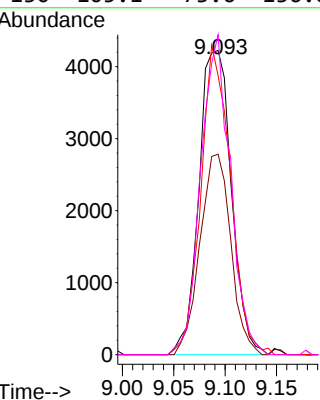
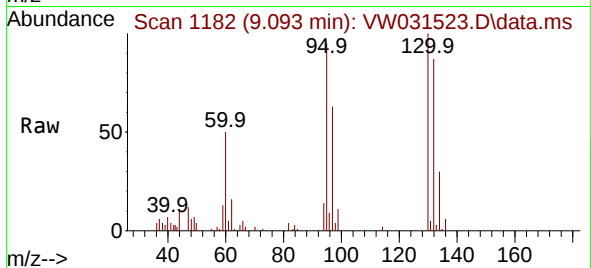
Ion Ratio Lower Upper

95 100

97 65.9 46.5 86.3

132 91.6 70.3 130.5

130 105.1 73.6 136.8



#35

Methylcyclohexane

Concen: 0.970 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW031523.D

Acq: 26 Dec 2024 12:54

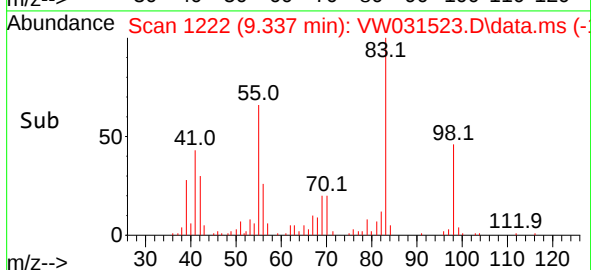
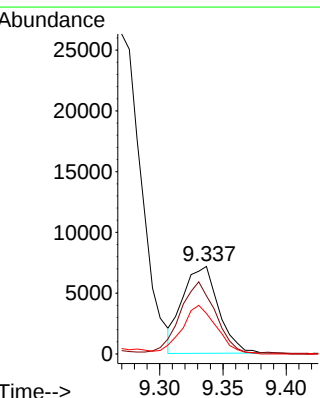
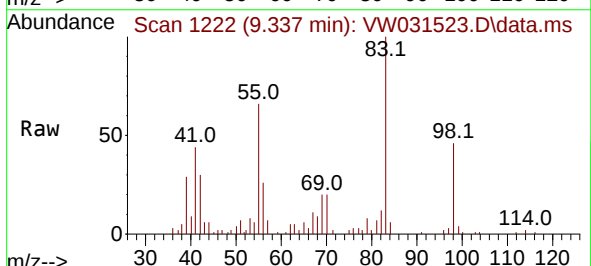
Tgt Ion: 83 Resp: 14147

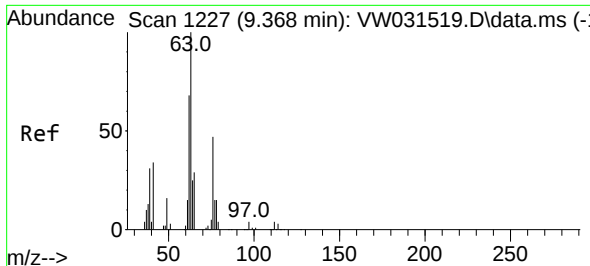
Ion Ratio Lower Upper

83 100

55 81.0 62.6 93.8

98 54.1 39.8 59.6





#37

1,2-Dichloropropane

Concen: 1.088 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW031523.D

Acq: 26 Dec 2024 12:54

Instrument :

MSVOA_W

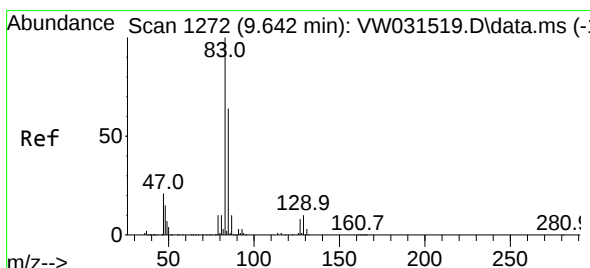
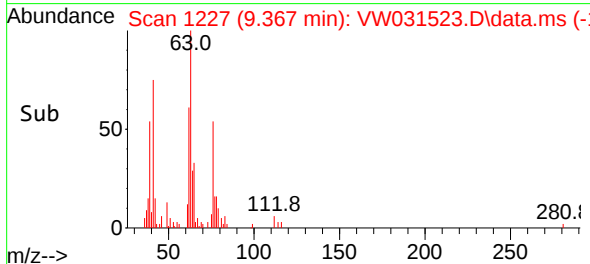
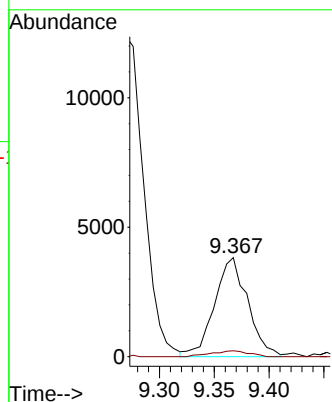
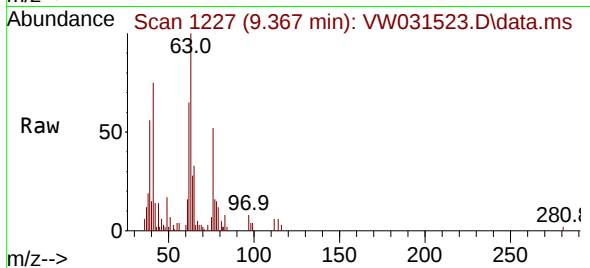
ClientSampleId :

Tgt Ion: 63 Resp: 8053

Ion Ratio Lower Upper

63 100

112 6.7 3.8 5.8#



#38

Bromodichloromethane

Concen: 0.982 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW031523.D

Acq: 26 Dec 2024 12:54

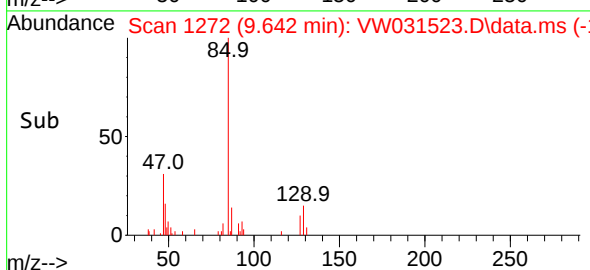
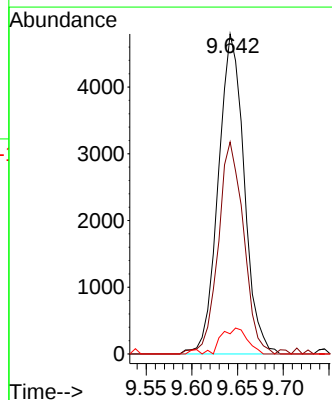
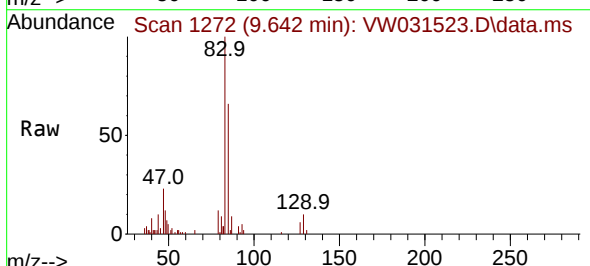
Tgt Ion: 83 Resp: 9450

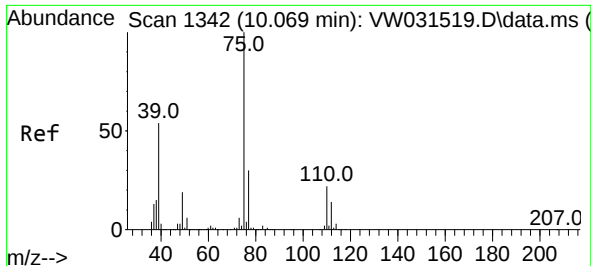
Ion Ratio Lower Upper

83 100

85 66.3 46.5 86.5

127 6.3 6.2 9.4





#39

cis-1,3-Dichloropropene

Concen: 0.981 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VW031523.D

Acq: 26 Dec 2024 12:54

Instrument :

MSVOA_W

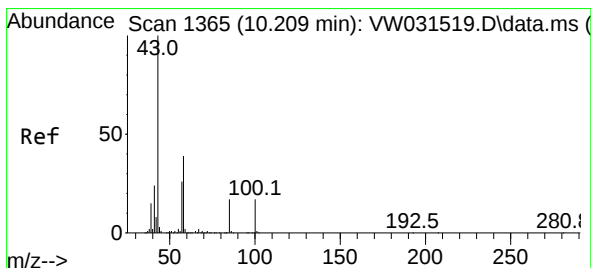
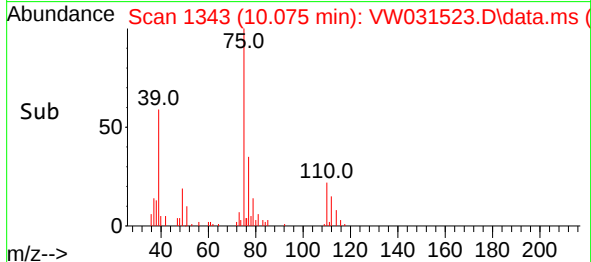
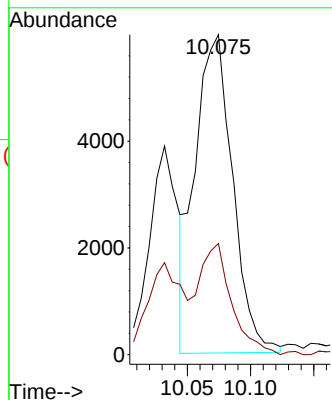
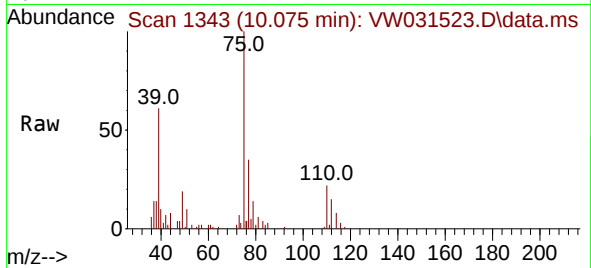
ClientSampleId :

Tgt Ion: 75 Resp: 12259

Ion Ratio Lower Upper

75 100

77 34.7 21.8 40.4



#40

4-Methyl-2-pentanone

Concen: 2.053 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW031523.D

Acq: 26 Dec 2024 12:54

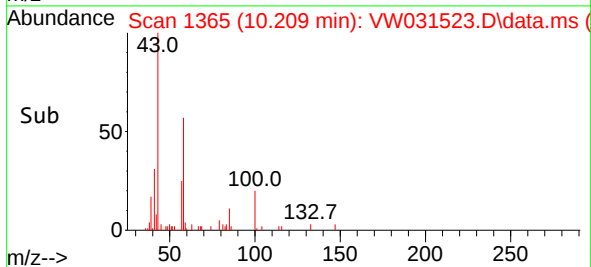
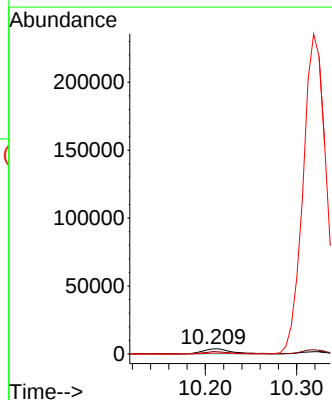
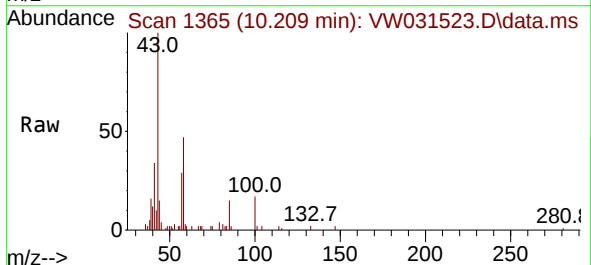
Tgt Ion: 43 Resp: 8057

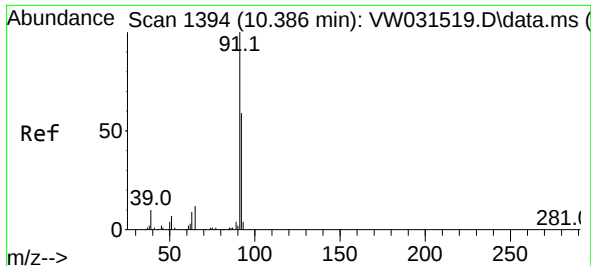
Ion Ratio Lower Upper

43 100

58 46.7 31.1 46.7

100 16.7 13.0 19.6

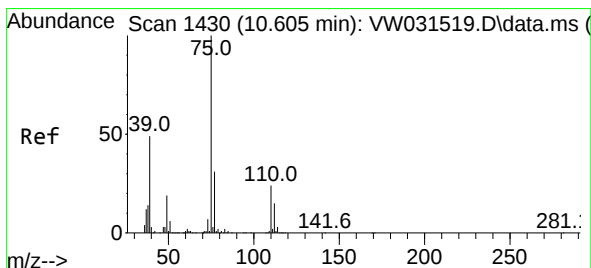
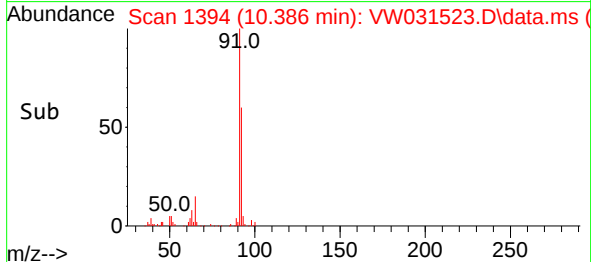
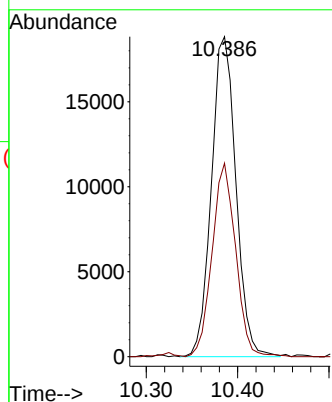
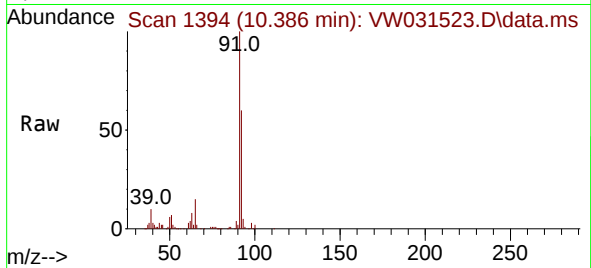




#42
Toluene
Concen: 1.086 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

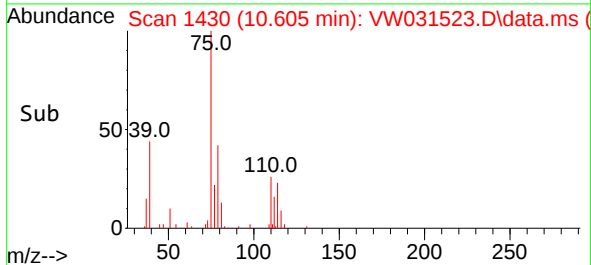
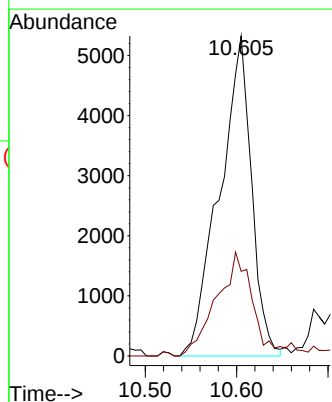
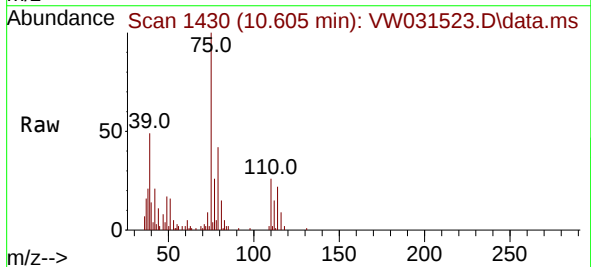
Instrument :
MSVOA_W
ClientSampleId :

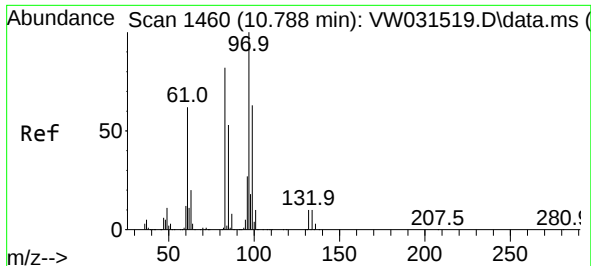
Tgt Ion: 91 Resp: 35070
Ion Ratio Lower Upper
91 100
92 60.4 40.3 74.9



#44
trans-1,3-Dichloropropene
Concen: 1.269 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

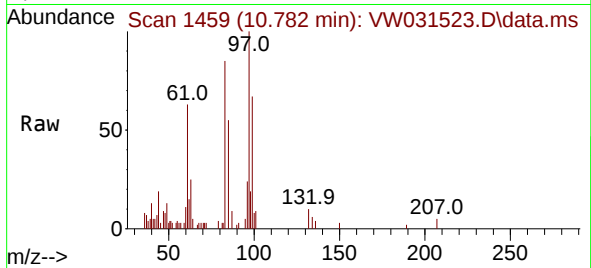
Tgt Ion: 75 Resp: 12952
Ion Ratio Lower Upper
75 100
77 26.4 21.2 39.4



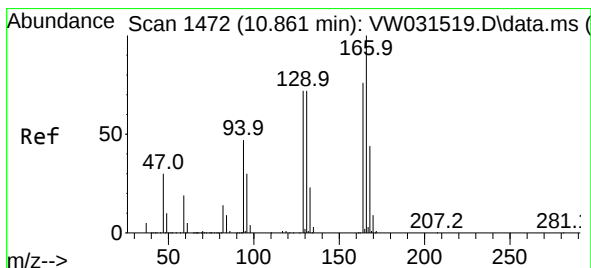
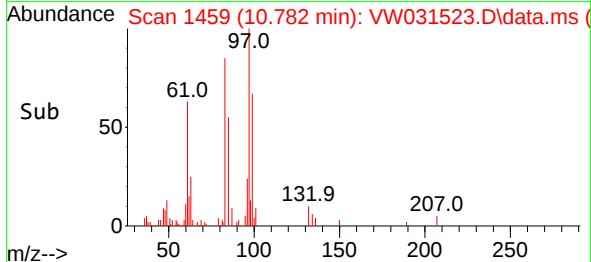
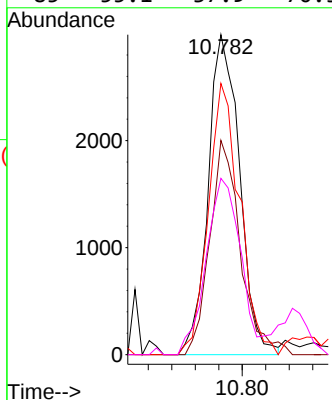


#45
1,1,2-Trichloroethane
Concen: 1.129 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

Instrument :
MSVOA_W
ClientSampleId :

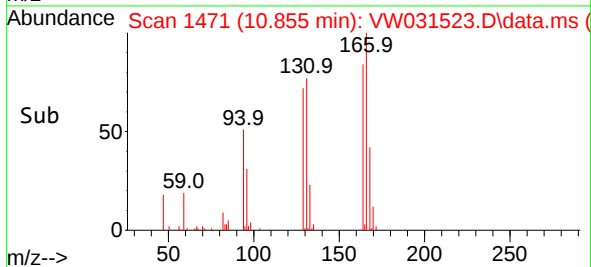
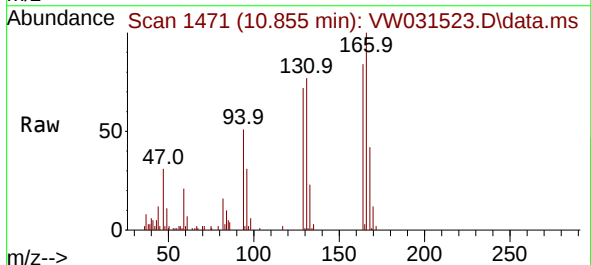
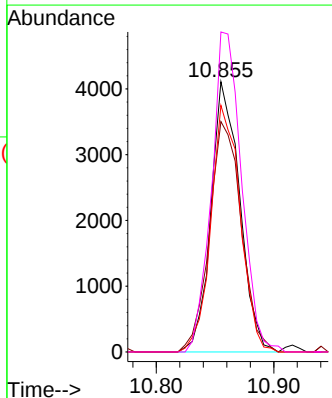


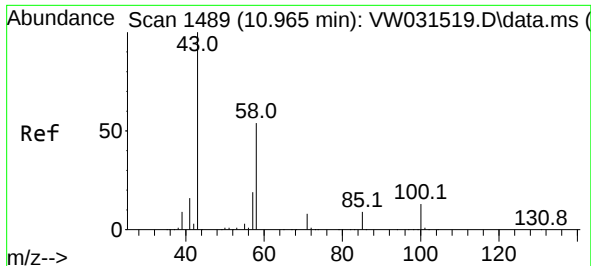
Tgt Ion: 97	Resp: 5557
Ion Ratio	Lower Upper
97 100	
99 67.0	43.0 80.0
83 84.7	56.4 104.7
85 55.1	37.9 70.3



#46
Tetrachloroethene
Concen: 1.137 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

Tgt Ion:164	Resp: 6972
Ion Ratio	Lower Upper
164 100	
129 85.3	73.5 136.5
131 91.3	66.6 123.8
166 118.4	92.7 172.3

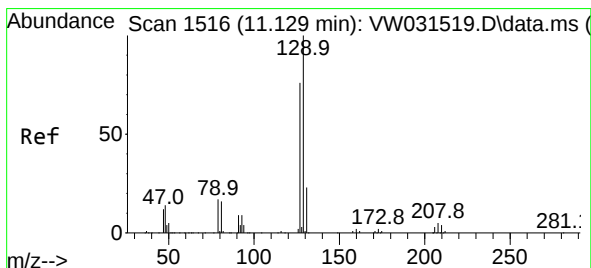
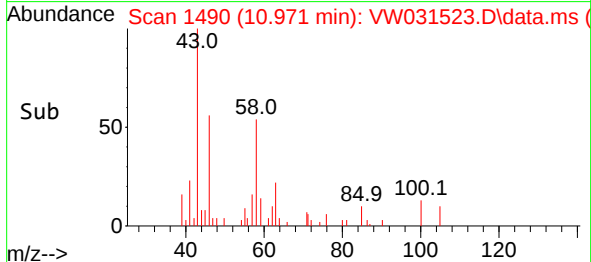
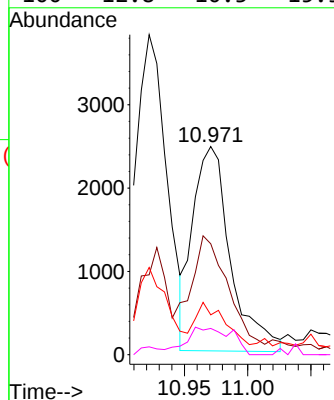
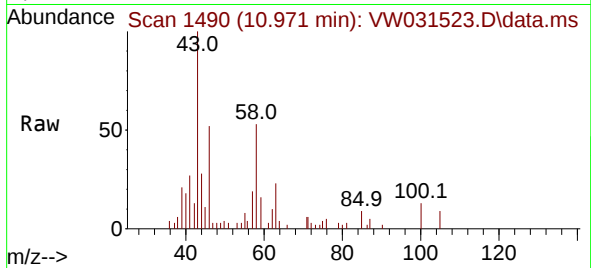




#48
2-Hexanone
Concen: 1.527 ug/L
RT: 10.971 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

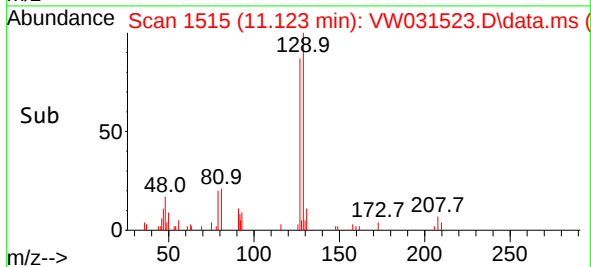
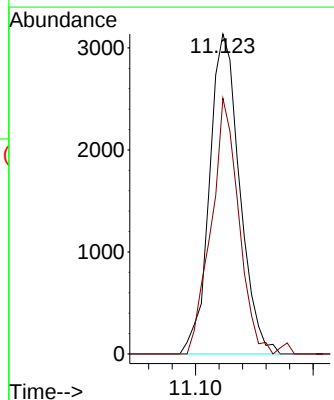
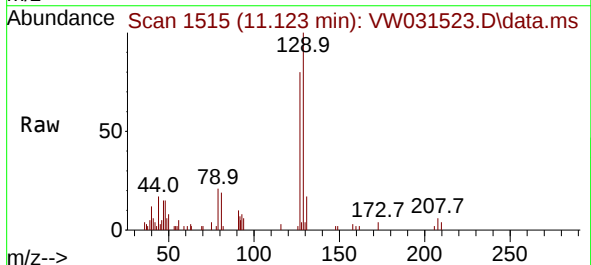
Instrument :
MSVOA_W
ClientSampleId :

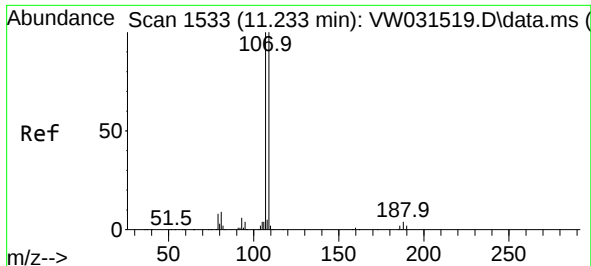
Tgt Ion: 43	Resp: 5098
Ion Ratio	Lower Upper
43 100	
58 61.7	43.0 64.6
57 21.9	15.7 23.5
100 12.8	10.3 15.5



#49
Dibromochloromethane
Concen: 0.958 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

Tgt Ion:129	Resp:	5591	
Ion	Ratio	Lower	Upper
129	100		
127	79.9	57.6	107.0





#50

1,2-Dibromoethane

Concen: 1.091 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW031523.D

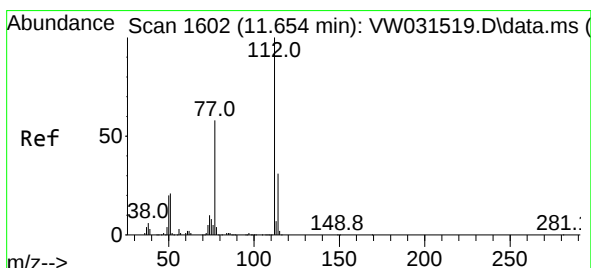
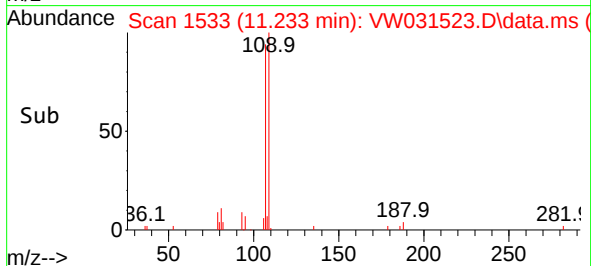
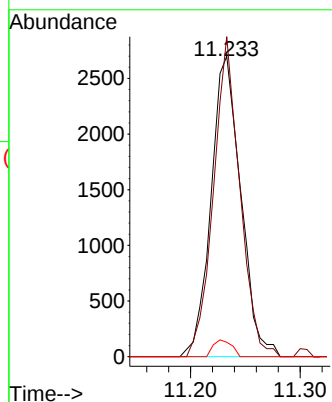
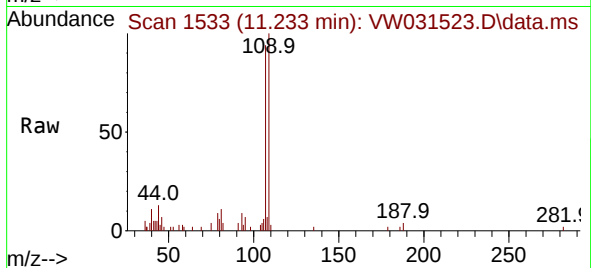
Acq: 26 Dec 2024 12:54

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	107	Resp:	5088
Ion Ratio	Lower	Upper	
107	100		
109	106.5	63.2	117.4
188	4.8	2.6	4.0#



#51

Chlorobenzene

Concen: 1.119 ug/L

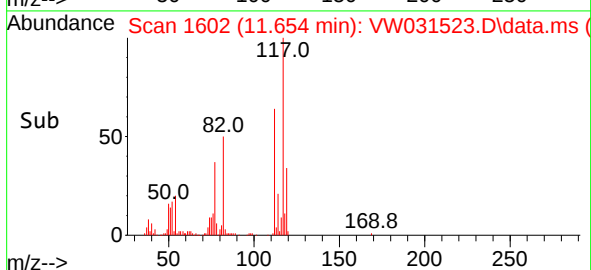
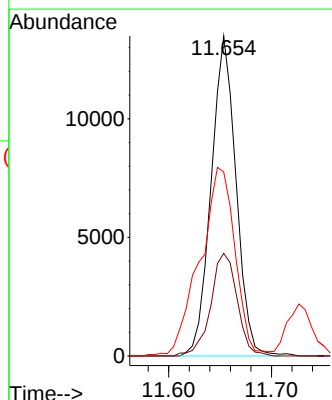
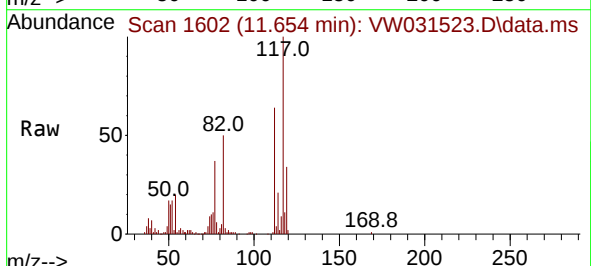
RT: 11.654 min Scan# 1602

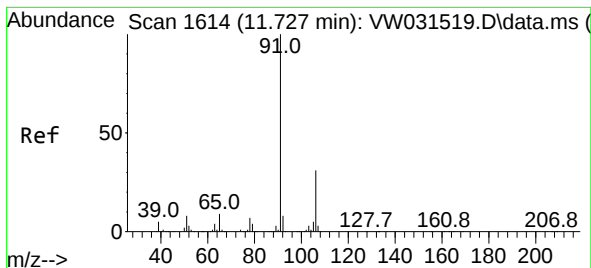
Delta R.T. -0.000 min

Lab File: VW031523.D

Acq: 26 Dec 2024 12:54

Tgt Ion:	112	Resp:	22656
Ion Ratio	Lower	Upper	
112	100		
114	32.1	22.7	42.3
77	57.5	50.2	75.4

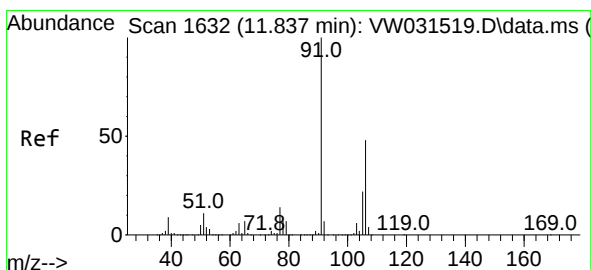
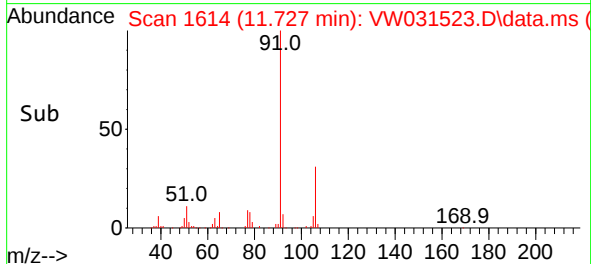
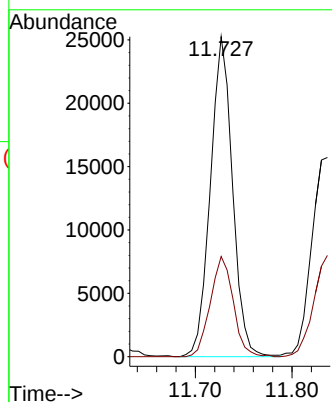
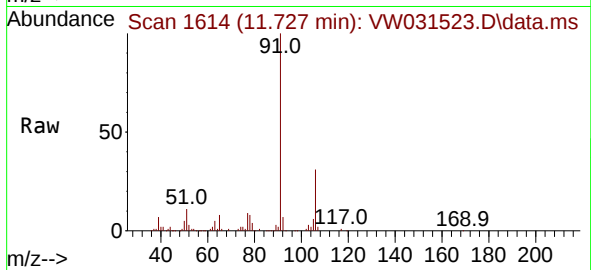




#52
Ethylbenzene
Concen: 1.074 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

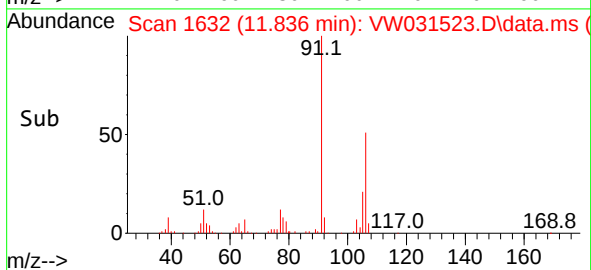
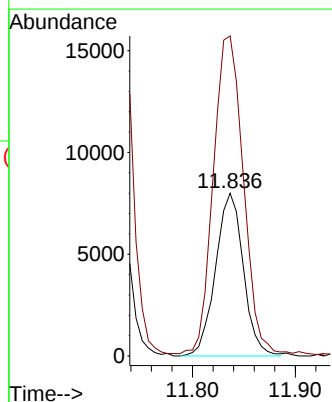
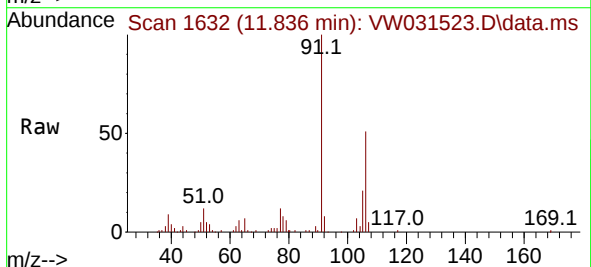
Instrument :
MSVOA_W
ClientSampleId :

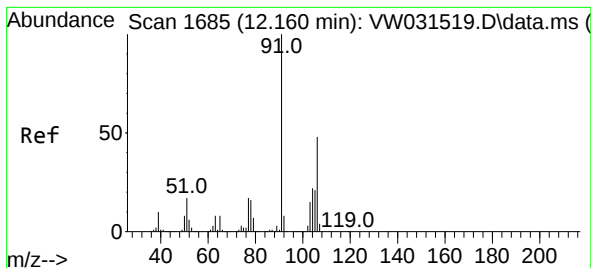
Tgt Ion: 91 Resp: 40174
Ion Ratio Lower Upper
91 100
106 31.3 20.7 38.5



#53
m,p-Xylene
Concen: 1.054 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

Tgt Ion:106 Resp: 15009
Ion Ratio Lower Upper
106 100
91 196.7 139.9 259.7





#54

o-Xylene

Concen: 1.019 ug/L

RT: 12.166 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW031523.D

Acq: 26 Dec 2024 12:54

Instrument :

MSVOA_W

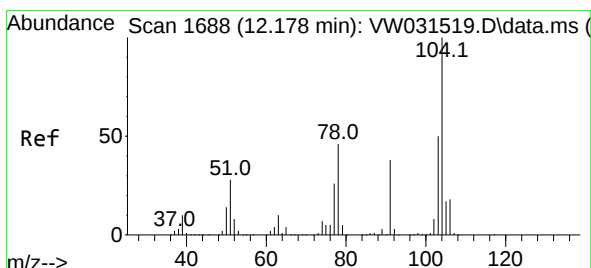
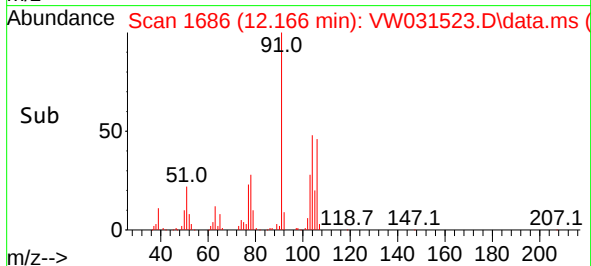
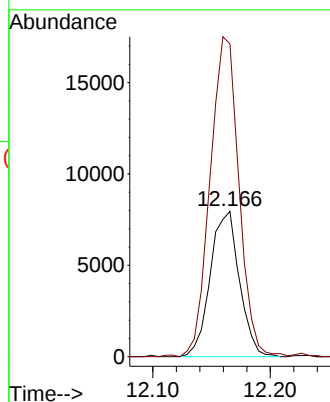
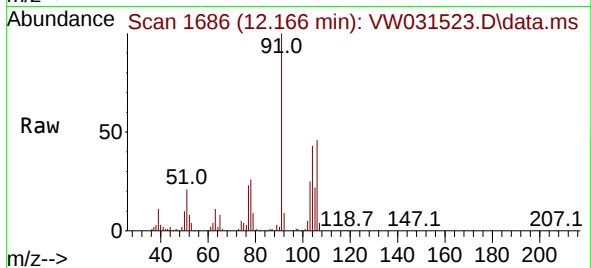
ClientSampleId :

Tgt Ion:106 Resp: 13687

Ion Ratio Lower Upper

106 100

91 215.2 153.1 284.3



#55

Styrene

Concen: 0.993 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW031523.D

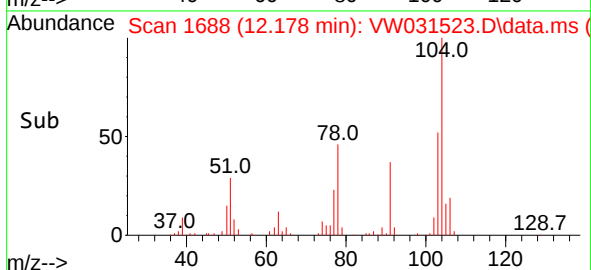
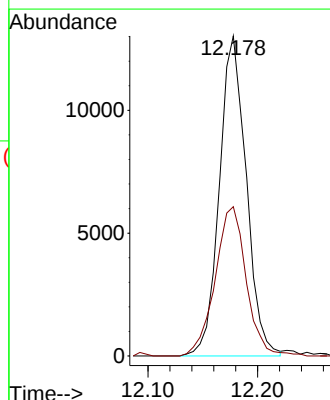
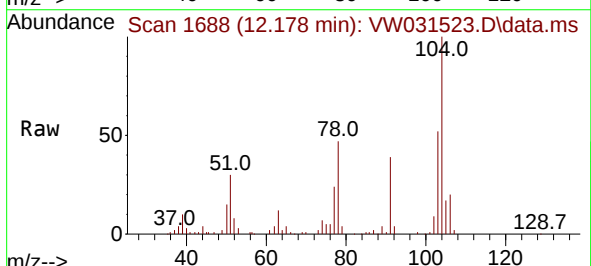
Acq: 26 Dec 2024 12:54

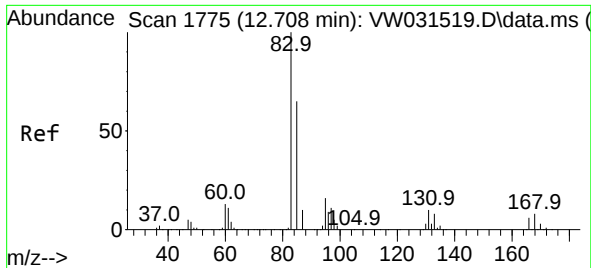
Tgt Ion:104 Resp: 22178

Ion Ratio Lower Upper

104 100

78 46.6 31.4 58.4

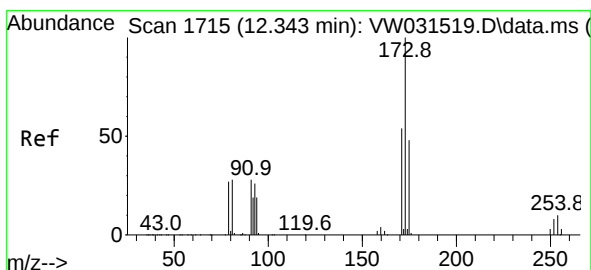
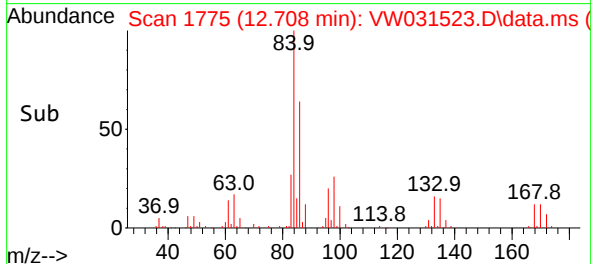
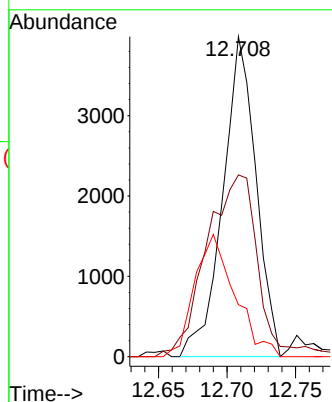
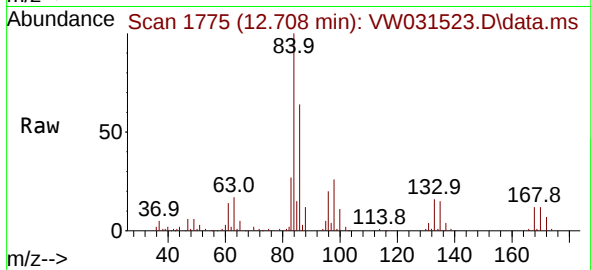




#57
1,1,2-Tetrachloroethane
Concen: 1.262 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

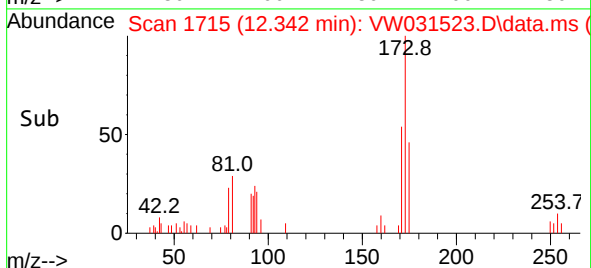
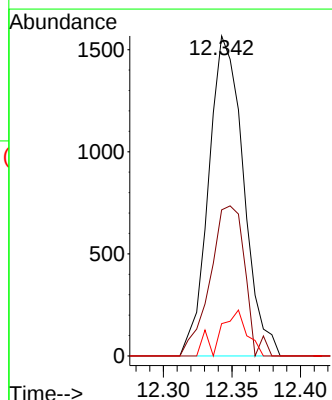
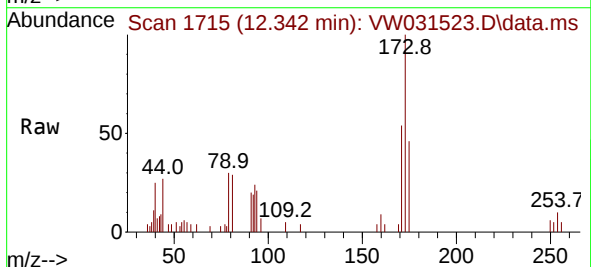
Instrument :
MSVOA_W
ClientSampleId :

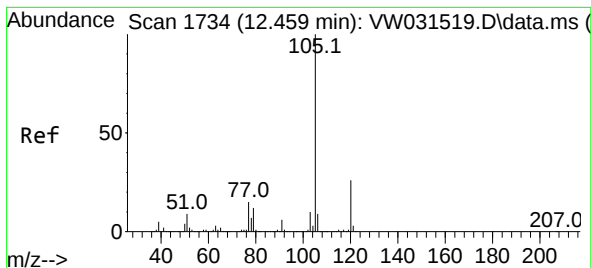
Tgt Ion: 83 Resp: 6693
Ion Ratio Lower Upper
83 100
85 56.8 44.1 81.9
131 16.3 7.9 11.9#



#59
Bromoform
Concen: 0.827 ug/L
RT: 12.342 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

Tgt Ion:173 Resp: 2765
Ion Ratio Lower Upper
173 100
175 45.5 38.6 57.8
254 9.6 7.6 11.4





#60

Isopropylbenzene

Concen: 1.028 ug/L

RT: 12.458 min Scan# 1734

Delta R.T. -0.000 min

Lab File: VW031523.D

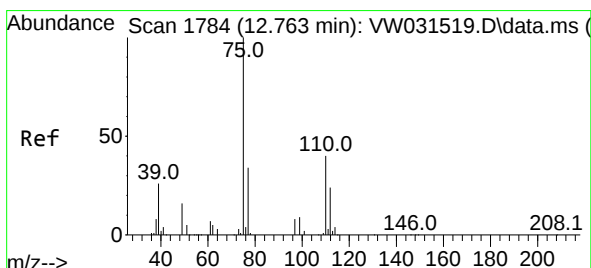
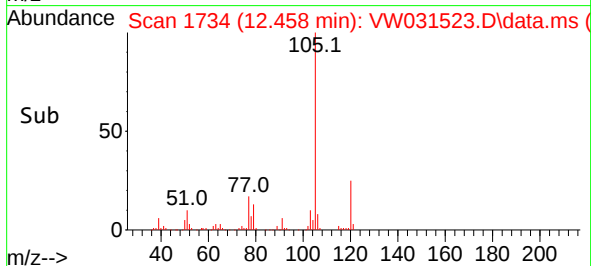
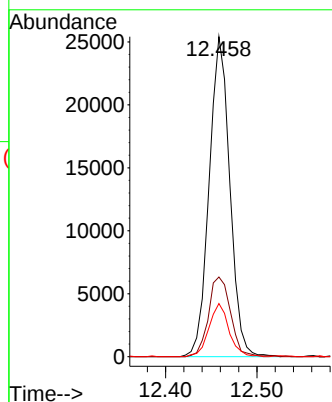
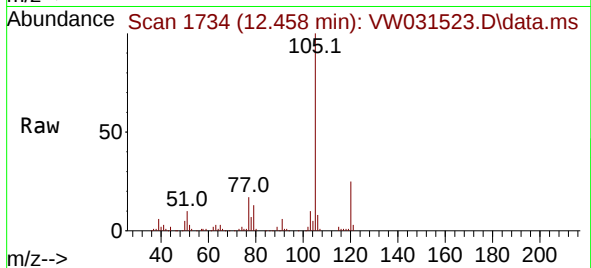
Acq: 26 Dec 2024 12:54

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	105	Resp:	40028
Ion Ratio	Lower	Upper	
105	100		
120	26.5	20.6	31.0
77	16.1	12.8	19.2



#61

1,2,3-Trichloropropane

Concen: 1.064 ug/L

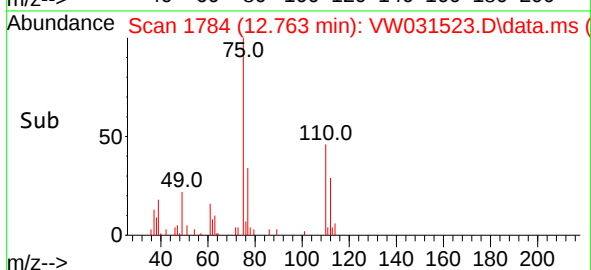
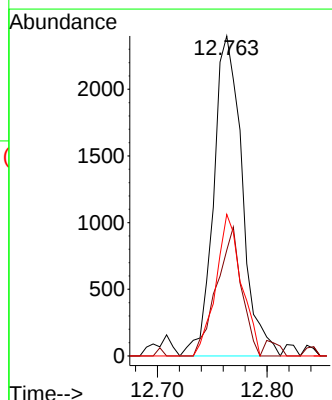
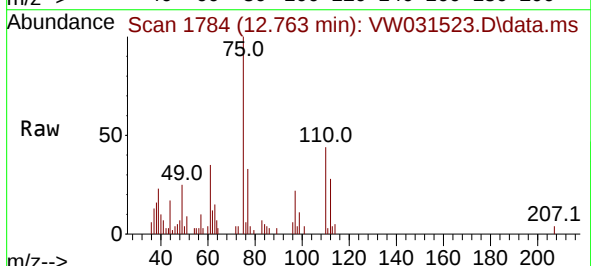
RT: 12.763 min Scan# 1784

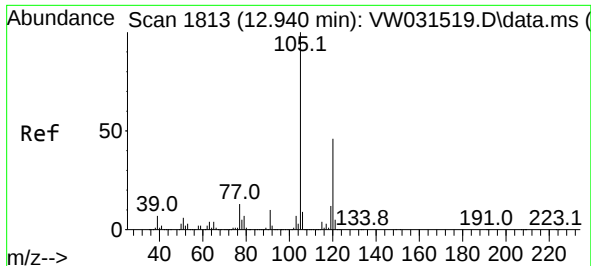
Delta R.T. -0.000 min

Lab File: VW031523.D

Acq: 26 Dec 2024 12:54

Tgt Ion:	75	Resp:	4330
Ion Ratio	Lower	Upper	
75	100		
77	35.1	25.3	37.9
110	39.6	31.2	46.8

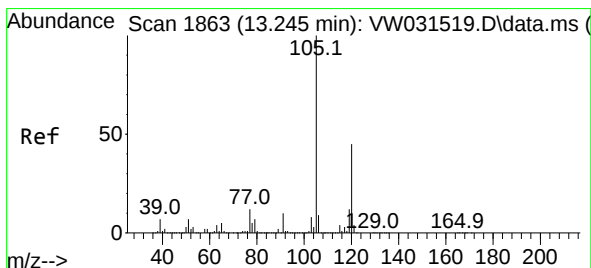
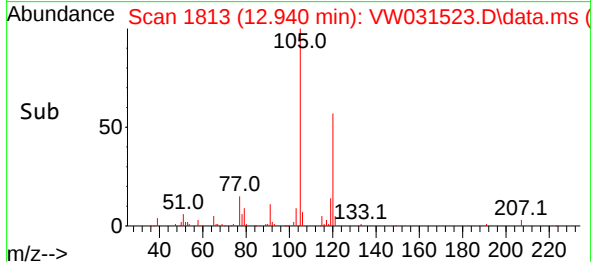
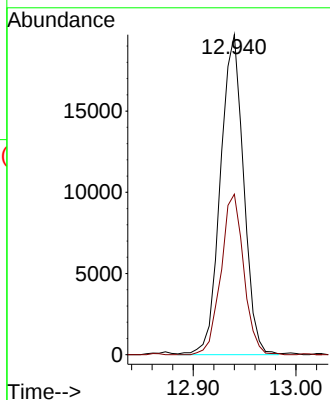
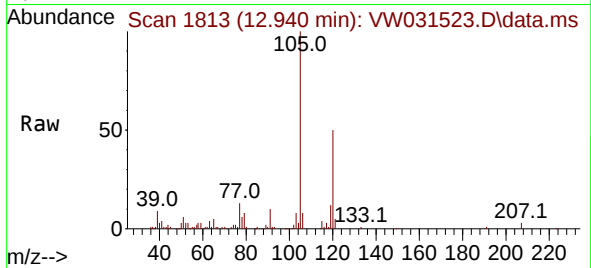




#62
1,3,5-Trimethylbenzene
Concen: 0.934 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

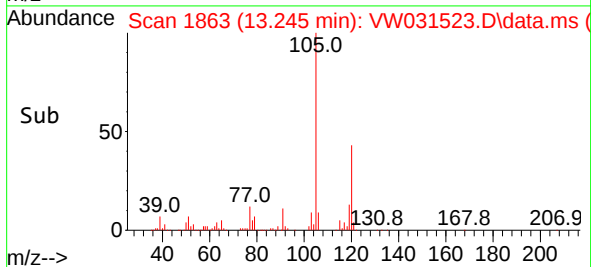
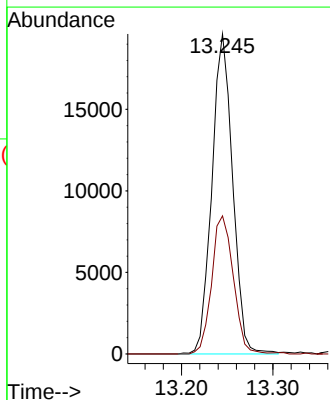
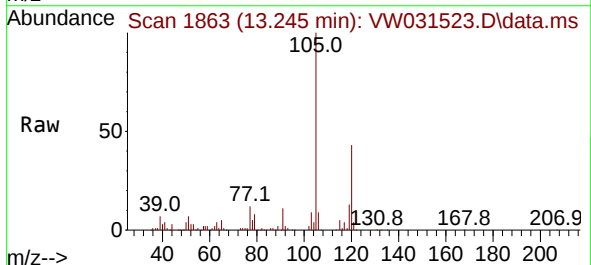
Instrument :
MSVOA_W
ClientSampleId :

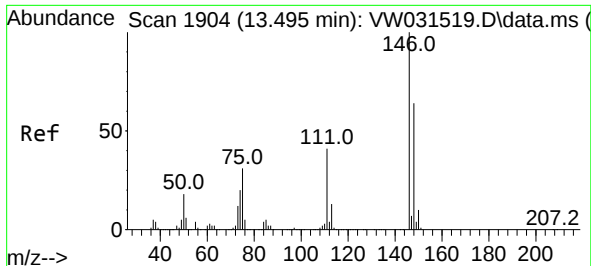
Tgt Ion:105 Resp: 30841
Ion Ratio Lower Upper
105 100
120 49.0 37.3 55.9



#63
1,2,4-Trimethylbenzene
Concen: 0.970 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

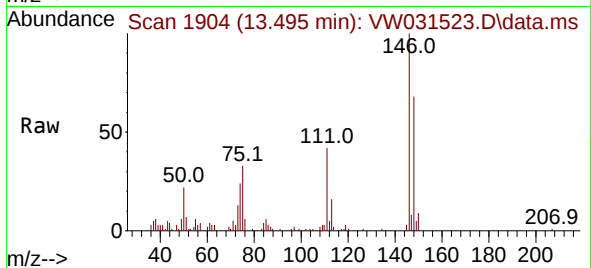
Tgt Ion:105 Resp: 30960
Ion Ratio Lower Upper
105 100
120 44.9 35.0 52.4



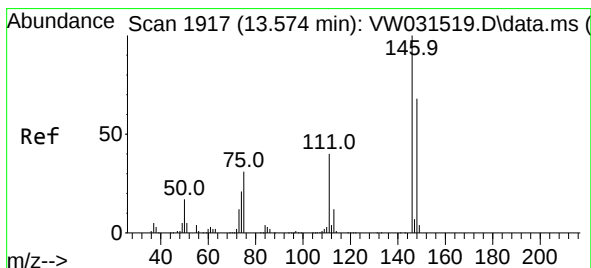
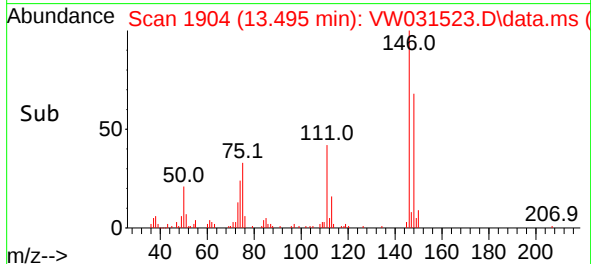
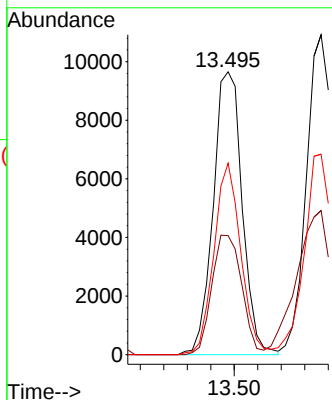


#64
1,3-Dichlorobenzene
Concen: 1.049 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

Instrument :
MSVOA_W
ClientSampleId :

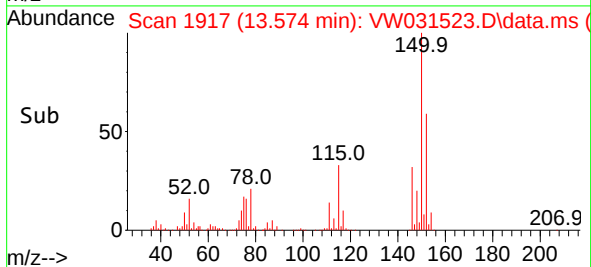
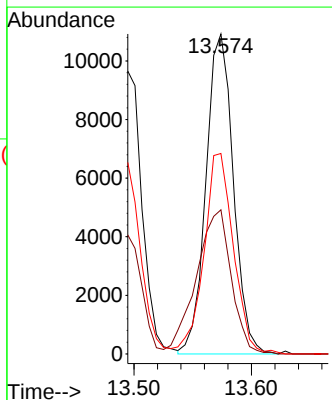
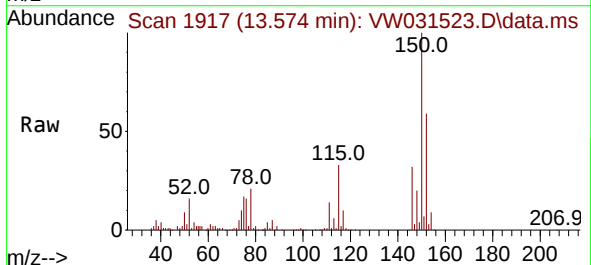


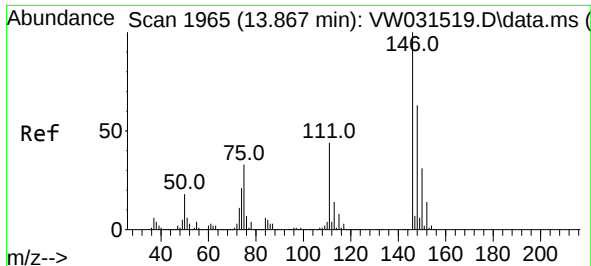
Tgt Ion:146 Resp: 16543
Ion Ratio Lower Upper
146 100
111 42.1 27.6 51.2
148 67.7 41.0 76.2



#65
1,4-Dichlorobenzene
Concen: 1.133 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW031523.D
Acq: 26 Dec 2024 12:54

Tgt Ion:146 Resp: 17711
Ion Ratio Lower Upper
146 100
111 45.0 30.7 56.9
148 62.7 46.5 86.3





#67

1,2-Dichlorobenzene

Concen: 1.164 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW031523.D

Acq: 26 Dec 2024 12:54

Instrument :

MSVOA_W

ClientSampleId :

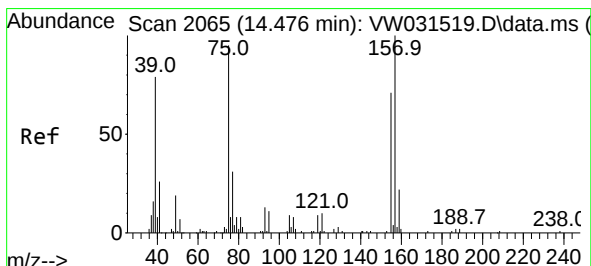
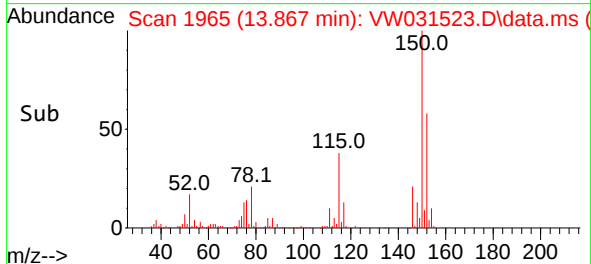
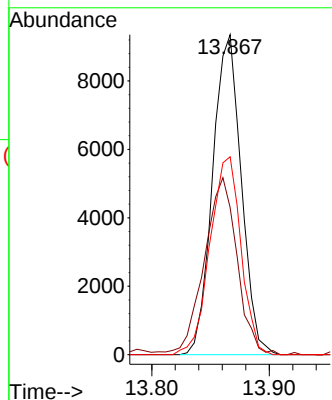
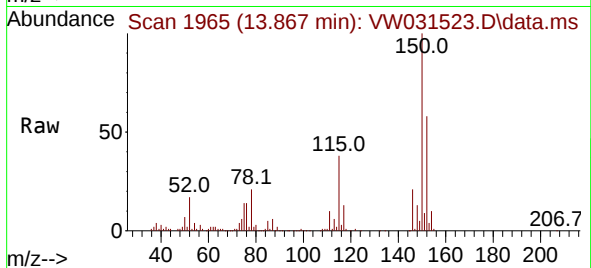
Tgt Ion:146 Resp: 15821

Ion Ratio Lower Upper

146 100

111 46.0 38.6 58.0

148 61.9 53.6 80.4



#68

1,2-Dibromo-3-chloropropane

Concen: 1.070 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW031523.D

Acq: 26 Dec 2024 12:54

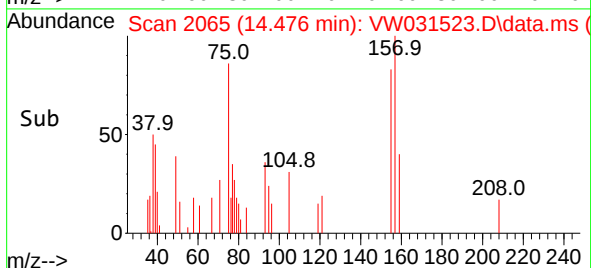
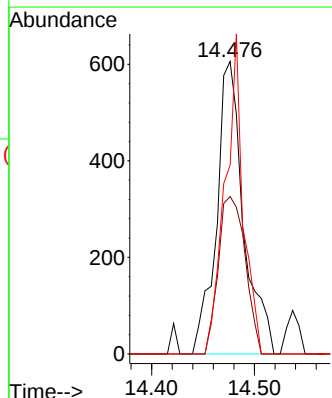
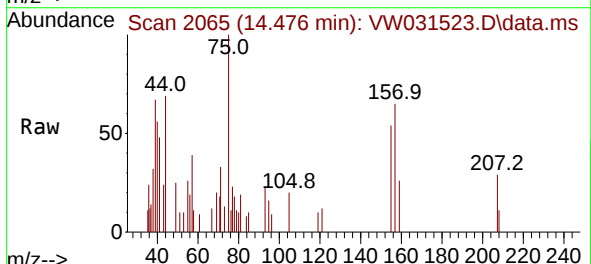
Tgt Ion: 75 Resp: 1105

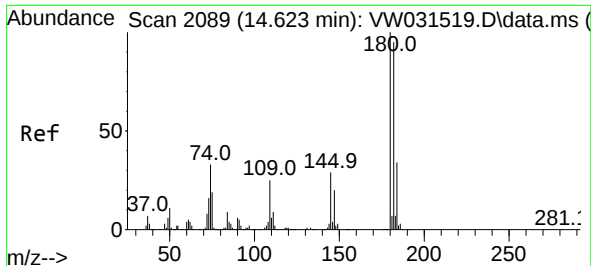
Ion Ratio Lower Upper

75 100

155 53.8 56.6 85.0#

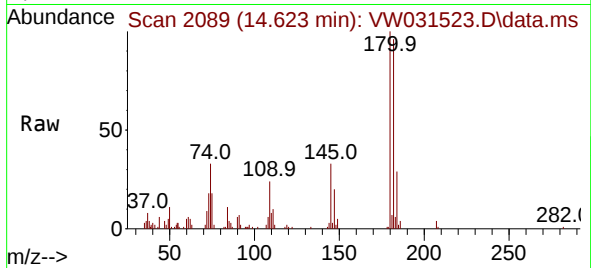
157 64.5 71.2 106.8#



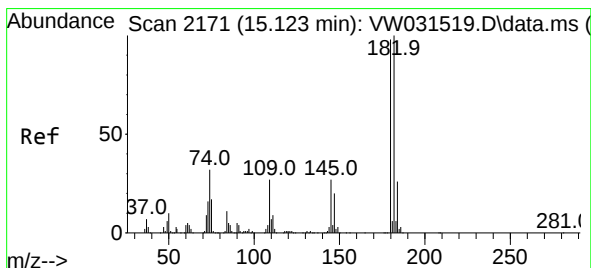
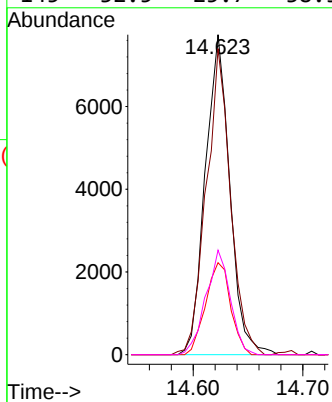
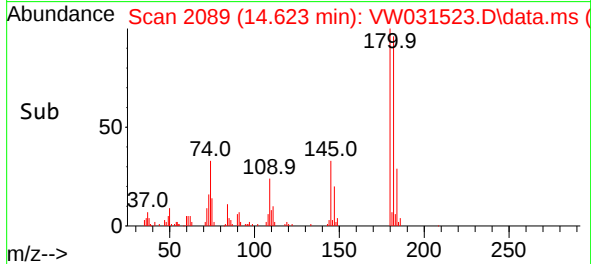


#69
 1,3,5-Trichlorobenzene
 Concen: 1.088 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: VW031523.D
 Acq: 26 Dec 2024 12:54

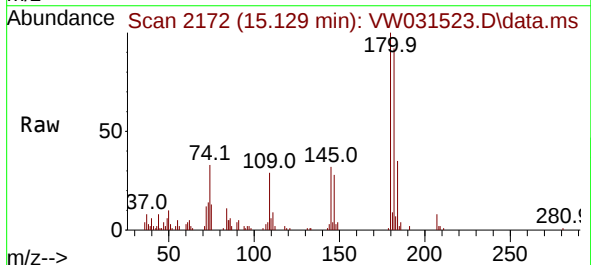
Instrument :
 MSVOA_W
 ClientSampleId :



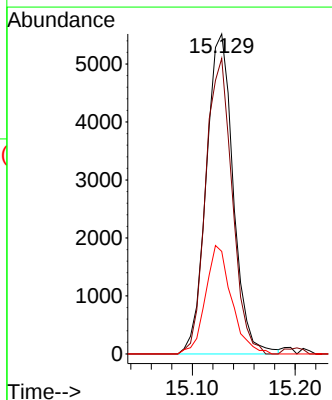
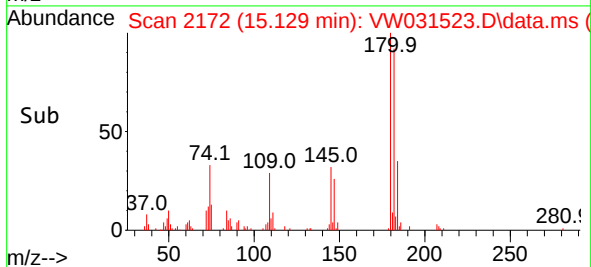
Tgt Ion:	180	Resp:	12019
Ion Ratio	Lower	Upper	
180	100		
182	94.6	75.0	112.4
184	29.4	24.6	36.8
145	32.5	25.7	38.5

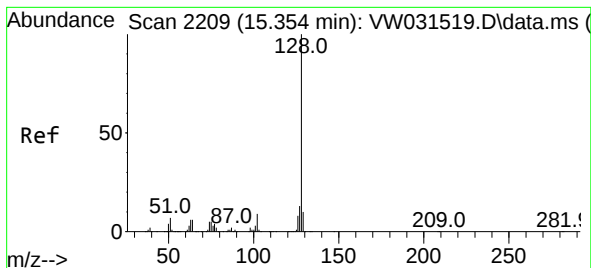


#70
 1,2,4-trichlorobenzene
 Concen: 1.096 ug/L
 RT: 15.129 min Scan# 2172
 Delta R.T. 0.006 min
 Lab File: VW031523.D
 Acq: 26 Dec 2024 12:54



Tgt Ion:	180	Resp:	10070
Ion Ratio	Lower	Upper	
180	100		
182	90.2	78.2	117.2
145	32.7	26.7	40.1





#71

Naphthalene

Concen: 0.997 ug/L

RT: 15.354 min Scan# 2209

Delta R.T. -0.000 min

Lab File: VW031523.D

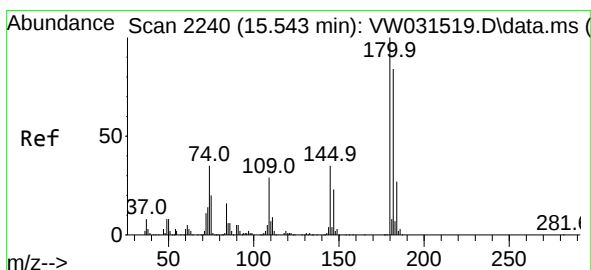
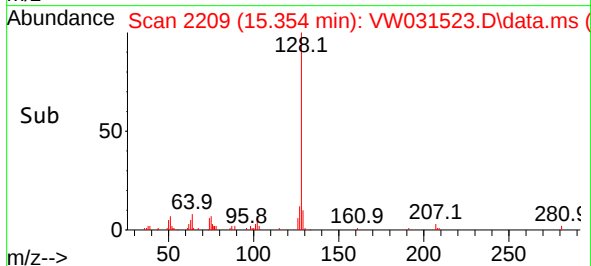
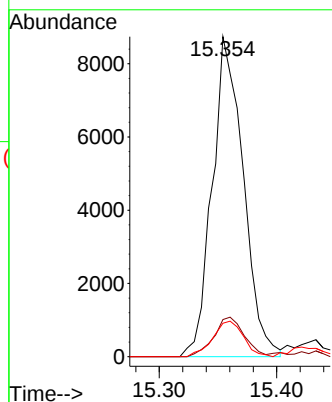
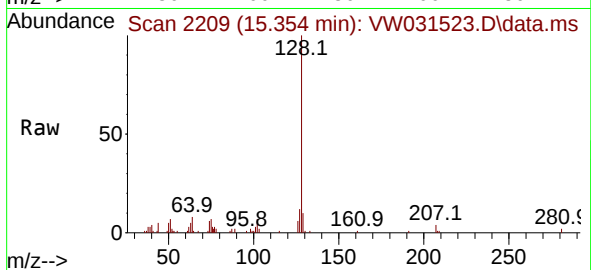
Acq: 26 Dec 2024 12:54

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	128	Resp:	16068
Ion Ratio	Lower	Upper	
128	100		
127	12.1	10.7	16.1
129	11.0	8.6	13.0



#72

1,2,3-Trichlorobenzene

Concen: 1.154 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.000 min

Lab File: VW031523.D

Acq: 26 Dec 2024 12:54

Tgt Ion:	180	Resp:	8548
Ion Ratio	Lower	Upper	
180	100		
182	95.2	75.0	112.4
145	35.8	27.8	41.6

