

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031525.D
 Acq On : 26 Dec 2024 13:41
 Operator : SY/MD
 Sample : MDL5
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 27 00:24:14 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	8.843	114	521918	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	455751	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	223633	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	147327	18.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.040%
7) Chloroethane-d5	2.893	69	125311	21.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.280%
11) 1,1-Dichloroethene-d2	4.015	65	64739	17.380	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.520%
21) 2-Butanone-d5	7.100	46	68260	46.156	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.320%
24) Chloroform-d	7.648	84	296293	20.720	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.880%
26) 1,2-Dichloroethane-d4	8.301	65	159822	22.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	8.276	84	574313	19.661	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.640%
36) 1,2-Dichloropropane-d6	9.270	67	176564	20.739	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.960%
41) Toluene-d8	10.319	98	526314	19.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.480%
43) trans-1,3-Dichloroprop...	10.575	79	67096	17.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.360%
47) 2-Hexanone-d5	10.922	63	51891	45.323	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130821	24.474	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	182408	21.971	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.009	85	3666	0.777	ug/L #	81
3) Chloromethane	2.216	50	7012	1.323	ug/L	95
6) Bromomethane	2.789	94	5777	1.280	ug/L	87
8) Chloroethane	2.936	64	5662	1.296	ug/L	97
9) Trichlorofluoromethane	3.265	101	9179	1.173	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	6532	1.034	ug/L #	72
12) 1,1-Dichloroethene	4.045	96	8723	1.363	ug/L #	1
14) Carbon disulfide	4.381	76	18921	0.907	ug/L #	94
17) trans-1,2-Dichloroethene	5.435	96	7869	1.141	ug/L	95
18) Methyl tert-butyl Ether	5.417	73	5026	0.436	ug/L #	53
19) 1,1-Dichloroethane	6.222	63	14157	1.098	ug/L	95
20) cis-1,2-Dichloroethene	7.173	96	8631	1.157	ug/L	99
23) Bromochloromethane	7.514	128	3402	1.143	ug/L	84
25) Chloroform	7.673	83	19807	1.557	ug/L	99
27) 1,2-Dichloroethane	8.404	62	9199	1.150	ug/L	100
29) Cyclohexane	7.959	56	13512	1.093	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	12291	1.043	ug/L	96
31) Carbon tetrachloride	8.069	117	10129	0.965	ug/L	95
33) Benzene	8.319	78	33100	1.175	ug/L	100

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 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

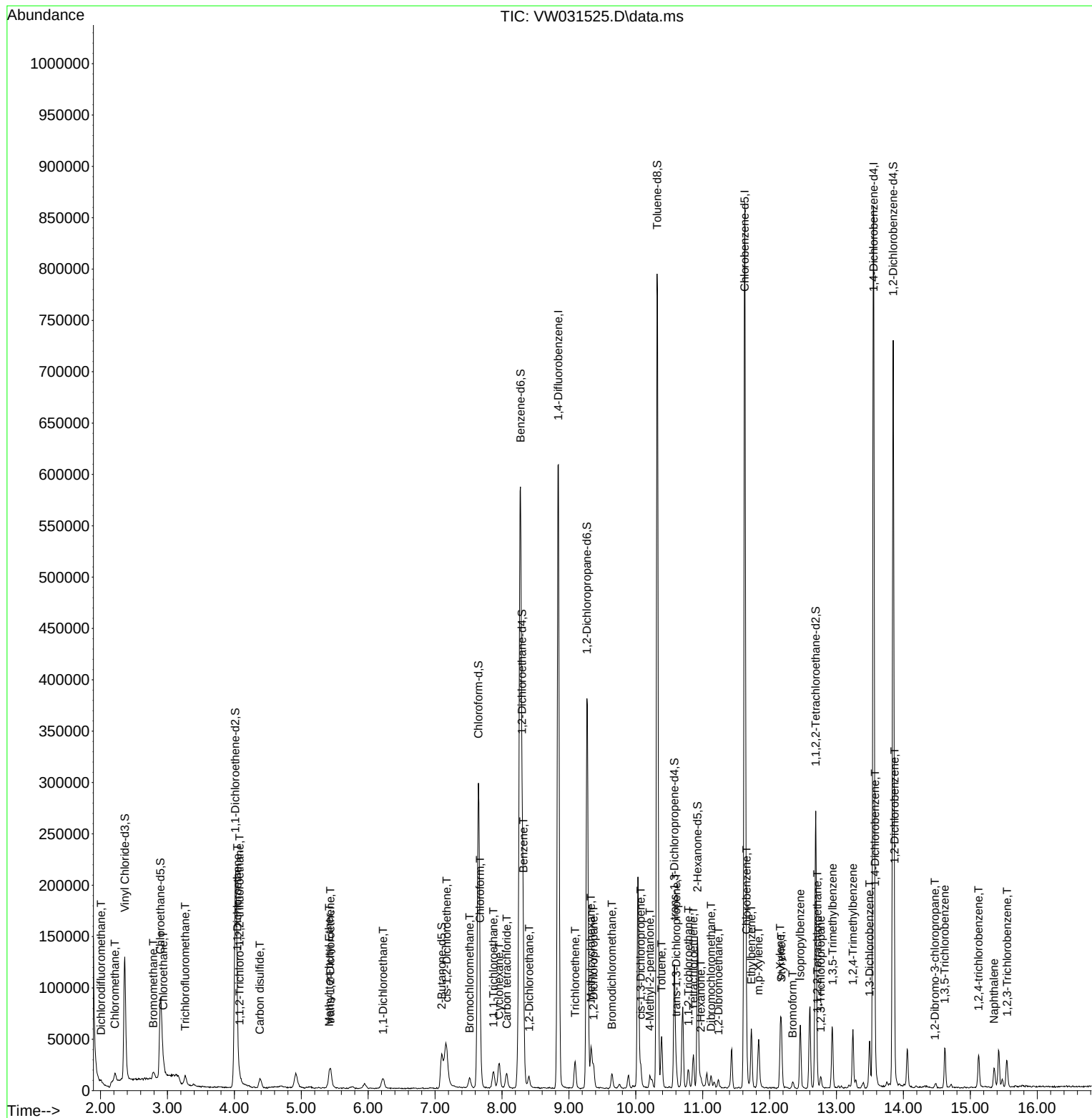
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
34) Trichloroethene	9.093	95	9278	1.167	ug/L	93
35) Methylcyclohexane	9.331	83	14647	1.058	ug/L	98
37) 1,2-Dichloropropane	9.368	63	7982	1.136	ug/L	98
38) Bromodichloromethane	9.642	83	9391	1.028	ug/L	85
39) cis-1,3-Dichloropropene	10.075	75	11686	0.984	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	8777	2.355	ug/L	97
42) Toluene	10.386	91	35507	1.158	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	11985	1.236	ug/L	89
45) 1,1,2-Trichloroethane	10.788	97	5531	1.184	ug/L	97
46) Tetrachloroethene	10.861	164	6666	1.145	ug/L	96
48) 2-Hexanone	10.971	43	4597	1.450	ug/L #	91
49) Dibromochloromethane	11.123	129	5488	0.991	ug/L	99
50) 1,2-Dibromoethane	11.233	107	5085	1.149	ug/L #	97
51) Chlorobenzene	11.654	112	21573	1.122	ug/L	94
52) Ethylbenzene	11.727	91	39303	1.106	ug/L	99
53) m,p-Xylene	11.837	106	14687	1.086	ug/L	99
54) o-Xylene	12.160	106	13749	1.078	ug/L	97
55) Styrene	12.178	104	21900	1.033	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.714	83	6382	1.267	ug/L #	98
59) Bromoform	12.343	173	2599	0.827	ug/L	94
60) Isopropylbenzene	12.458	105	37810	1.033	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	4392	1.148	ug/L	92
62) 1,3,5-Trimethylbenzene	12.940	105	29724	0.958	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	29250	0.975	ug/L	94
64) 1,3-Dichlorobenzene	13.495	146	16532	1.115	ug/L	89
65) 1,4-Dichlorobenzene	13.574	146	17286	1.177	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	15472	1.211	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.470	75	1050	1.081	ug/L #	78
69) 1,3,5-Trichlorobenzene	14.617	180	11506	1.108	ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	9816	1.136	ug/L	99
71) Naphthalene	15.354	128	16387	1.082	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	8010	1.151	ug/L	93

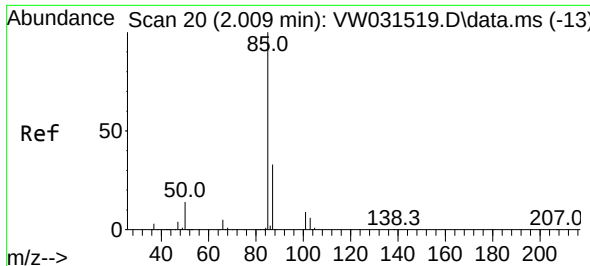
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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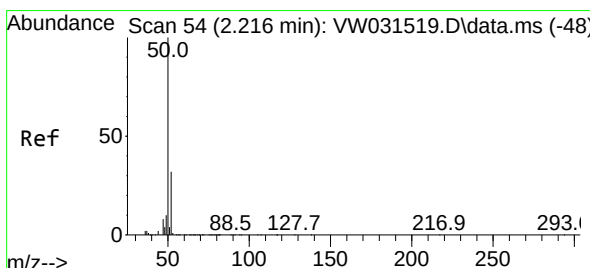
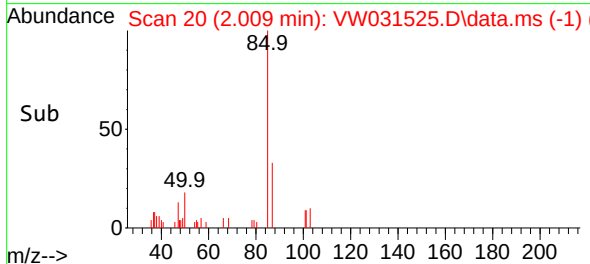
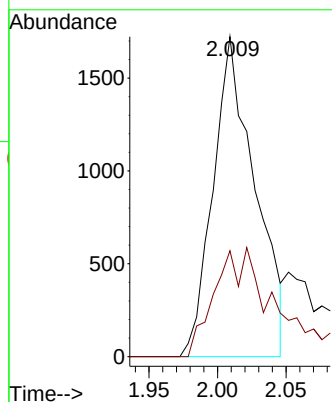
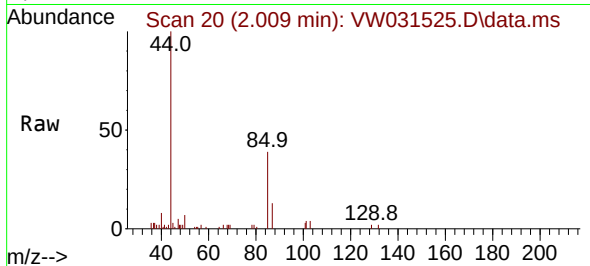




#2
 Dichlorodifluoromethane
 Concen: 0.777 ug/L
 RT: 2.009 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VW031525.D
 Acq: 26 Dec 2024 13:41

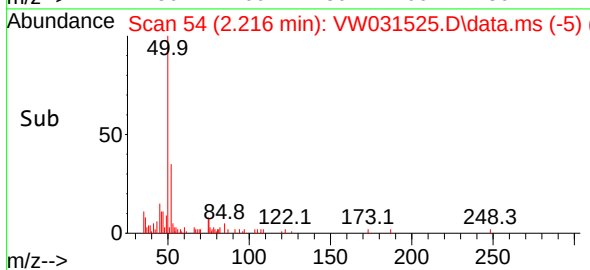
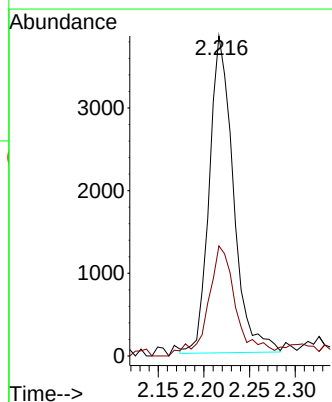
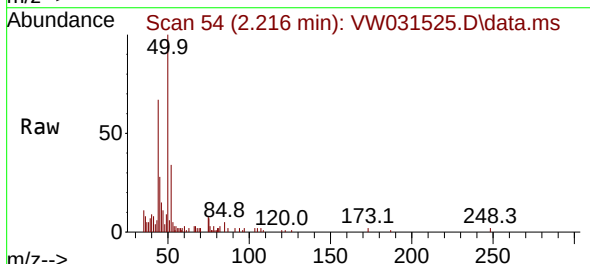
Instrument :
 MSVOA_W
 ClientSampleId :

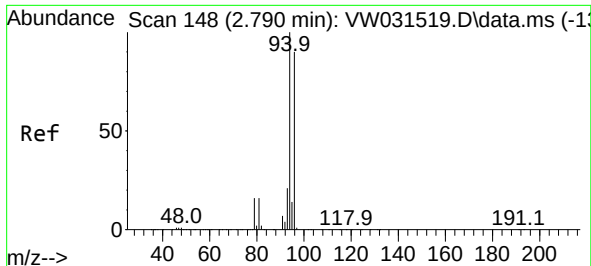
Tgt Ion: 85 Resp: 3666
 Ion Ratio Lower Upper
 85 100
 87 20.7 24.9 37.3#



#3
 Chloromethane
 Concen: 1.323 ug/L
 RT: 2.216 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: VW031525.D
 Acq: 26 Dec 2024 13:41

Tgt Ion: 50 Resp: 7012
 Ion Ratio Lower Upper
 50 100
 52 34.4 22.0 41.0

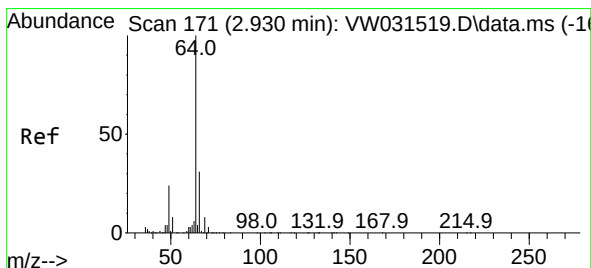
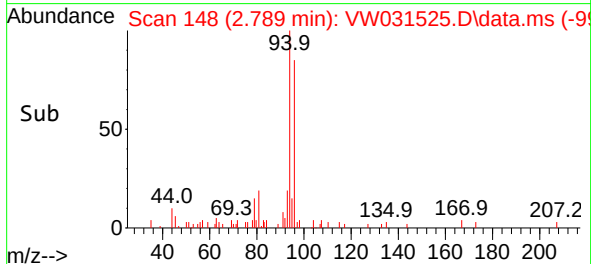
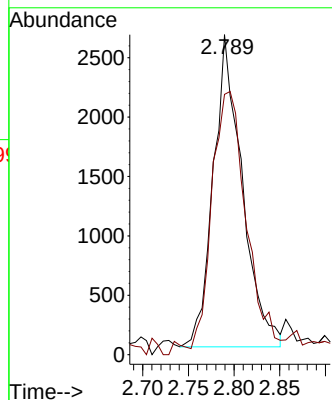
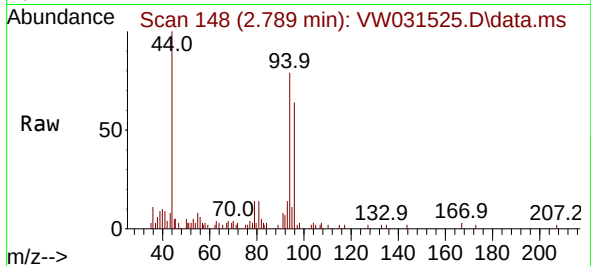




#6
Bromomethane
Concen: 1.280 ug/L
RT: 2.789 min Scan# 148
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

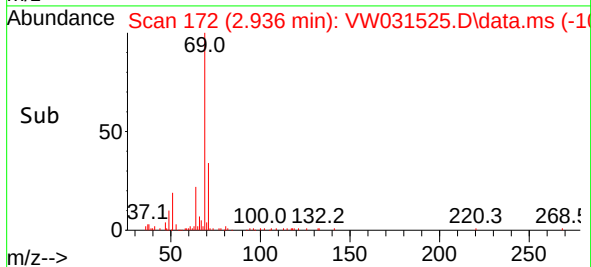
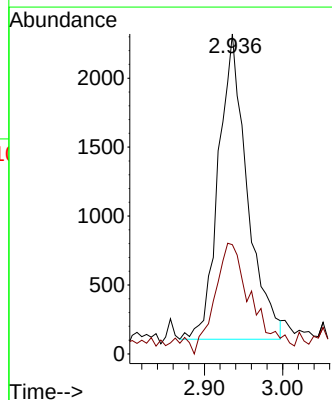
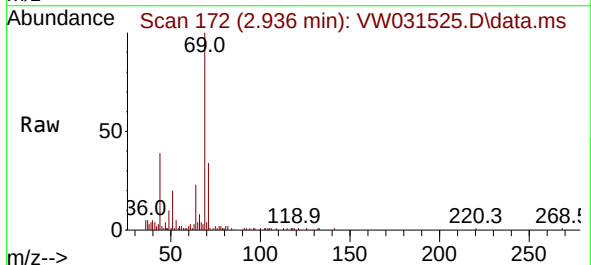
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MSVOA_W
ClientSampleId :

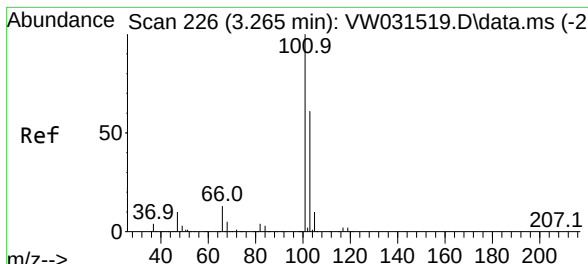
Tgt Ion: 94 Resp: 5777
Ion Ratio Lower Upper
94 100
96 81.3 65.6 121.8



#8
Chloroethane
Concen: 1.296 ug/L
RT: 2.936 min Scan# 172
Delta R.T. 0.006 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion: 64 Resp: 5662
Ion Ratio Lower Upper
64 100
66 34.2 22.7 42.3



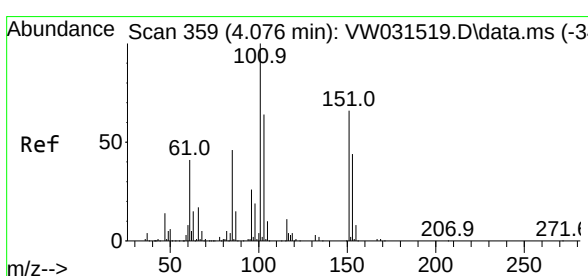
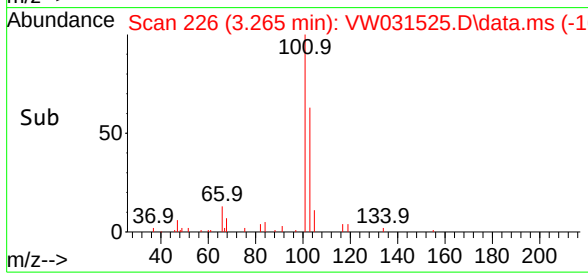
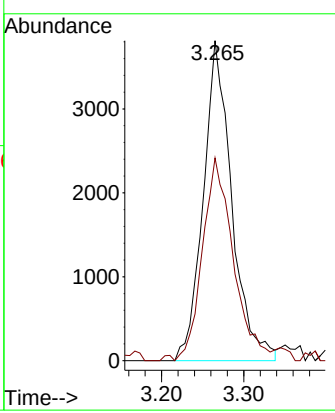
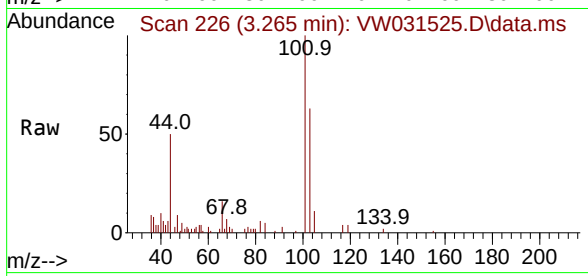


#9
 Trichlorofluoromethane
 Concen: 1.173 ug/L
 RT: 3.265 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW031525.D
 Acq: 26 Dec 2024 13:41

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:101 Resp: 9179

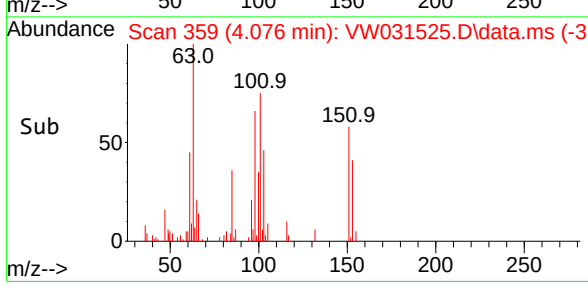
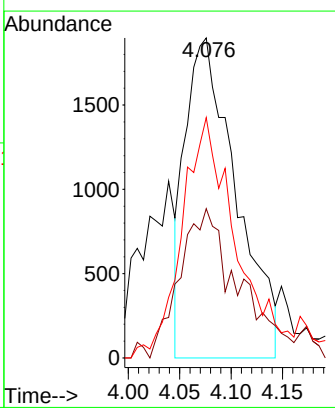
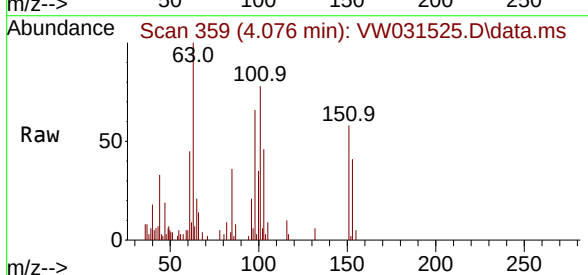
Ion	Ratio	Lower	Upper
101	100		
103	68.2	51.6	77.4

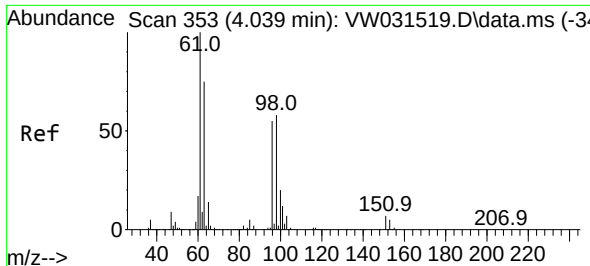


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.034 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: VW031525.D
 Acq: 26 Dec 2024 13:41

Tgt Ion:101 Resp: 6532

Ion	Ratio	Lower	Upper
101	100		
85	21.2	33.0	49.4#
151	47.3	54.8	82.2#

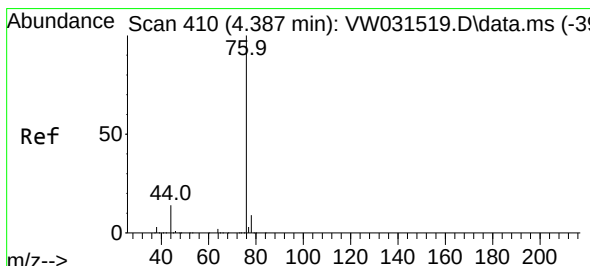
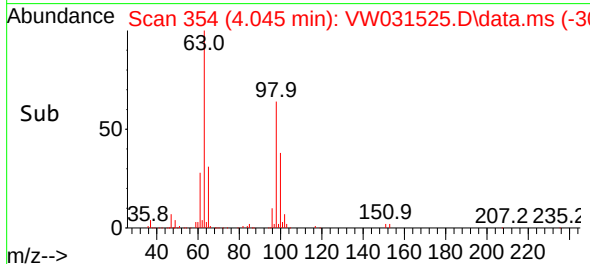
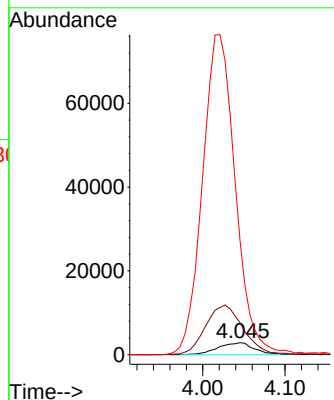
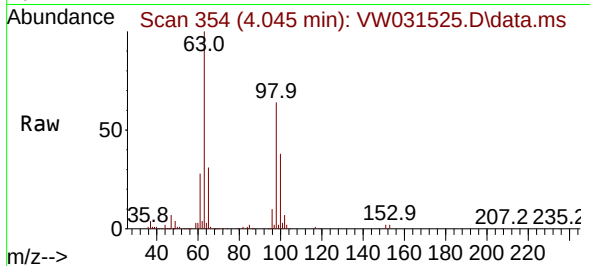




#12
1,1-Dichloroethene
Concen: 1.363 ug/L
RT: 4.045 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

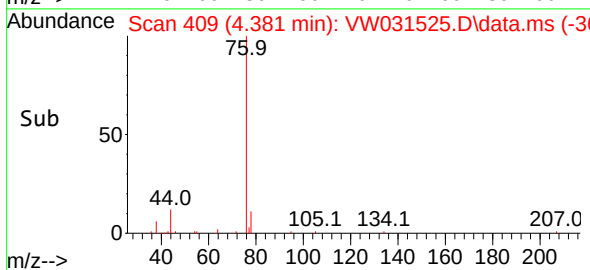
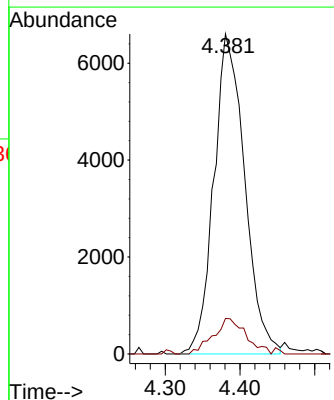
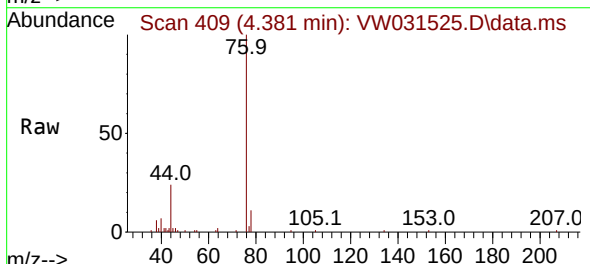
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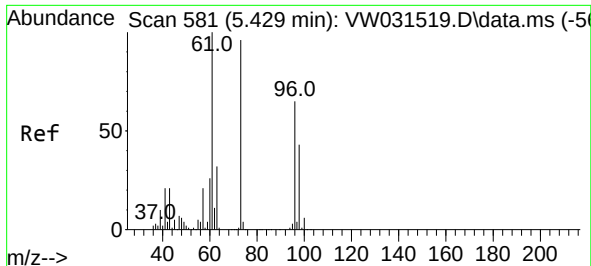
Tgt Ion: 96 Resp: 8723
Ion Ratio Lower Upper
96 100
61 268.3 125.3 232.7#
63 954.1 104.6 194.2#



#14
Carbon disulfide
Concen: 0.907 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.006 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion: 76 Resp: 18921
Ion Ratio Lower Upper
76 100
78 11.1 7.3 10.9#

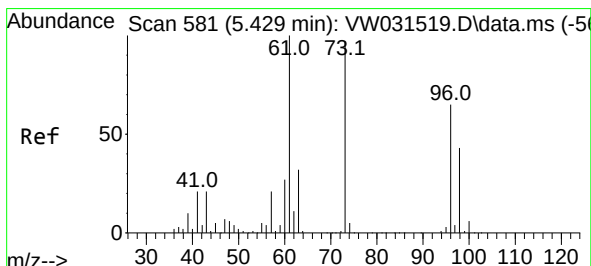
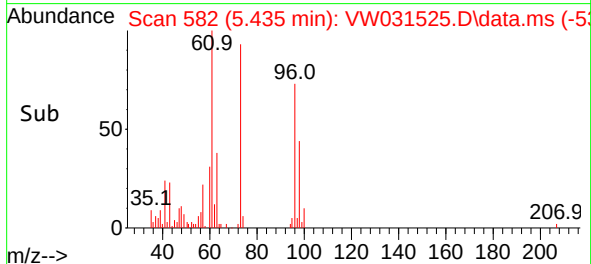
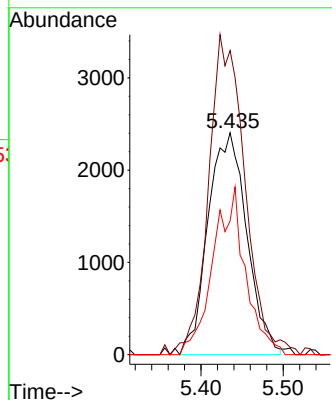
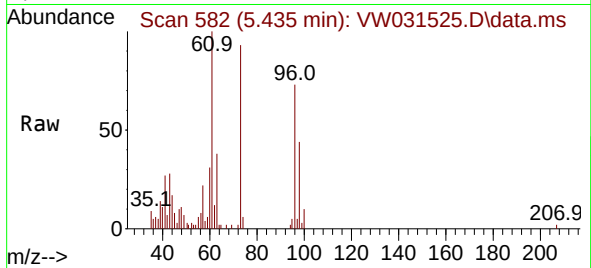




#17
trans-1,2-Dichloroethene
Concen: 1.141 ug/L
RT: 5.435 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

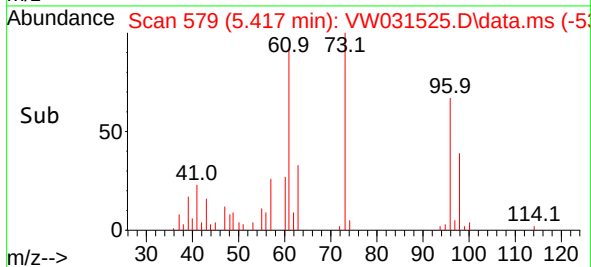
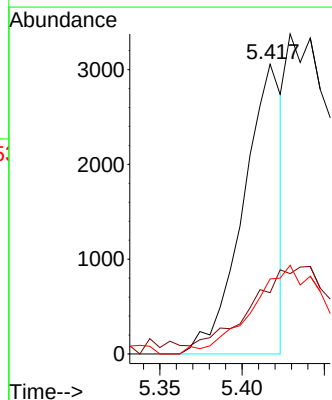
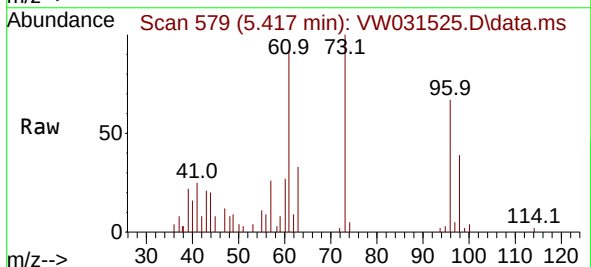
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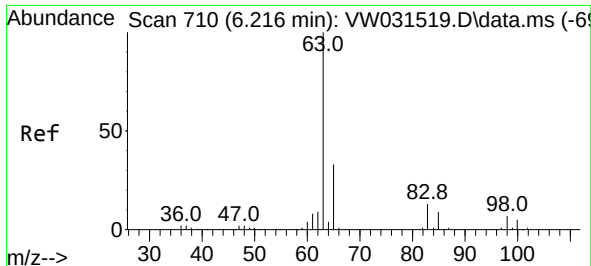
Tgt Ion: 96 Resp: 7869
Ion Ratio Lower Upper
96 100
61 137.0 100.7 187.1
98 60.3 43.8 81.3



#18
Methyl tert-butyl Ether
Concen: 0.436 ug/L
RT: 5.417 min Scan# 579
Delta R.T. -0.012 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion: 73 Resp: 5026
Ion Ratio Lower Upper
73 100
43 28.1 17.9 26.9#
57 61.5 17.9 26.9#





#19

1,1-Dichloroethane

Concen: 1.098 ug/L

RT: 6.222 min Scan# 710

Delta R.T. 0.006 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

Instrument :

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ClientSampleId :

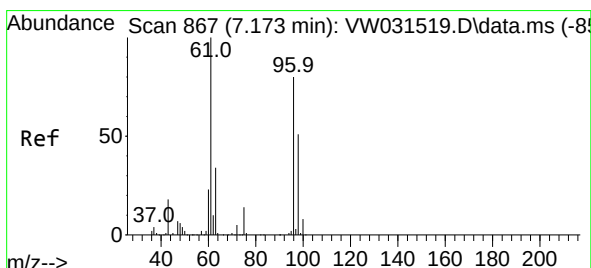
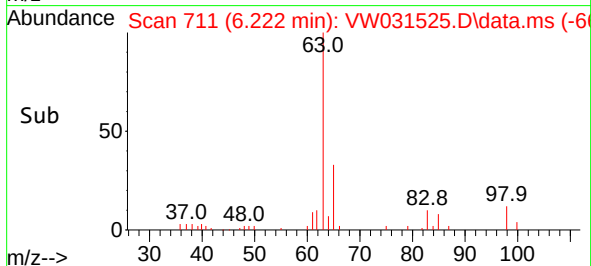
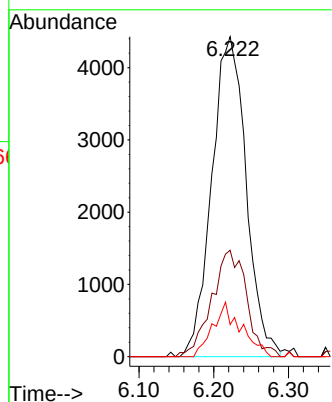
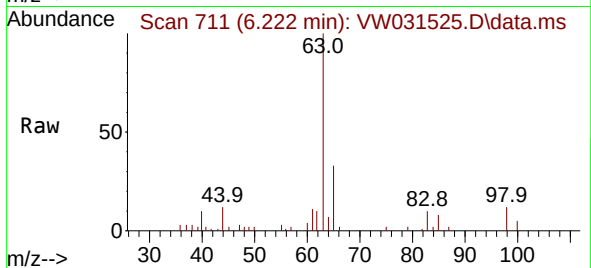
Tgt Ion: 63 Resp: 14157

Ion Ratio Lower Upper

63 100

65 33.2 21.9 40.7

83 10.0 9.3 17.3



#20

cis-1,2-Dichloroethene

Concen: 1.157 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

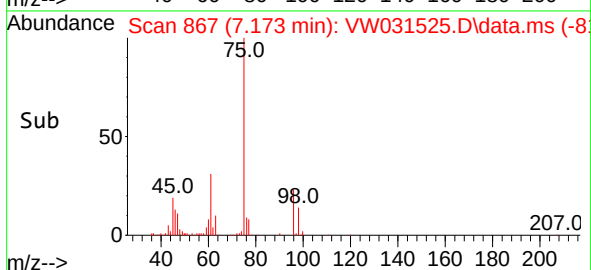
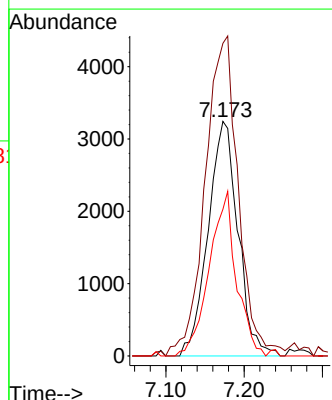
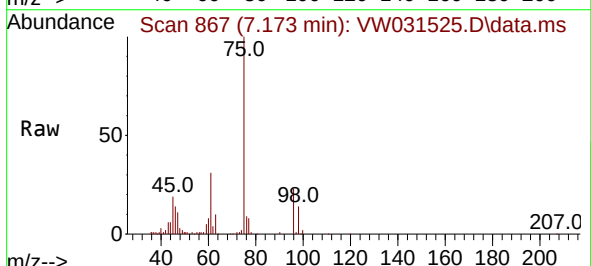
Tgt Ion: 96 Resp: 8631

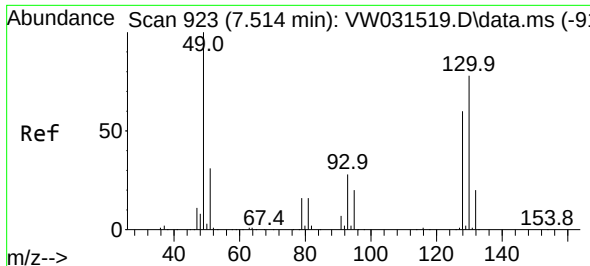
Ion Ratio Lower Upper

96 100

61 133.3 92.2 171.2

98 62.5 43.7 81.1

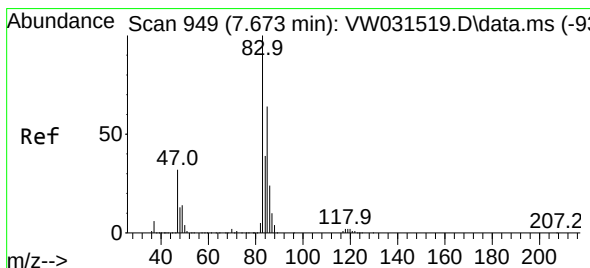
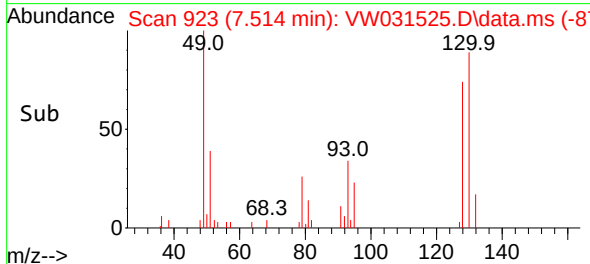
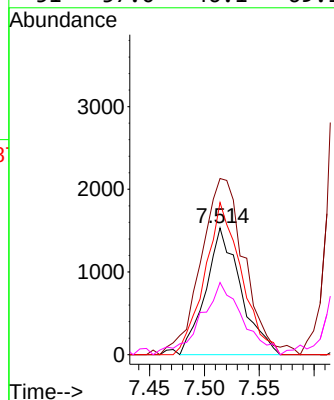
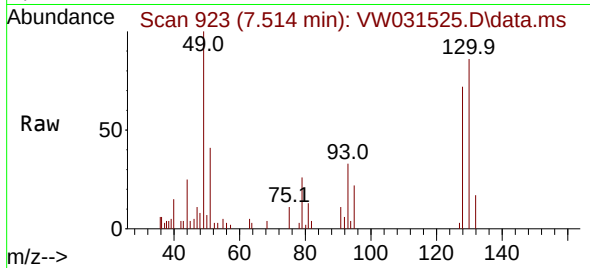




#23
Bromochloromethane
Concen: 1.143 ug/L
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

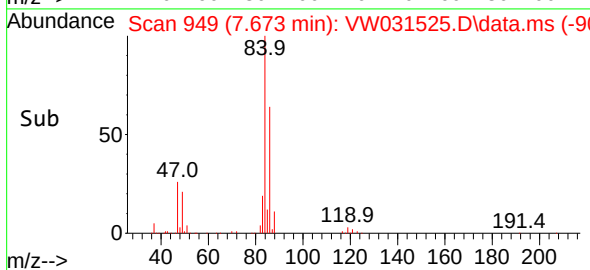
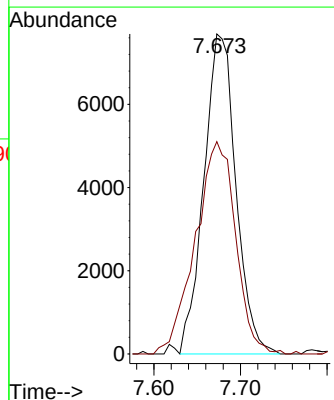
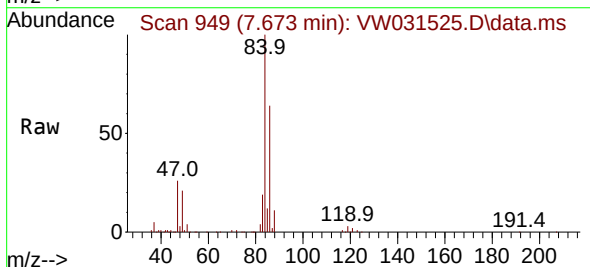
Instrument :
MSVOA_W
ClientSampleId :

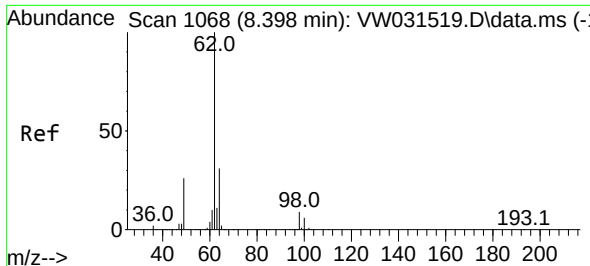
Tgt Ion:	128	Resp:	3402
Ion	Ratio	Lower	Upper
128	100		
49	139.0	123.7	229.7
130	120.2	90.3	167.7
51	57.0	46.1	69.1



#25
Chloroform
Concen: 1.557 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion:	83	Resp:	19807
Ion	Ratio	Lower	Upper
83	100		
85	66.4	46.1	85.5





#27

1,2-Dichloroethane

Concen: 1.150 ug/L

RT: 8.404 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

Instrument :

MSVOA_W

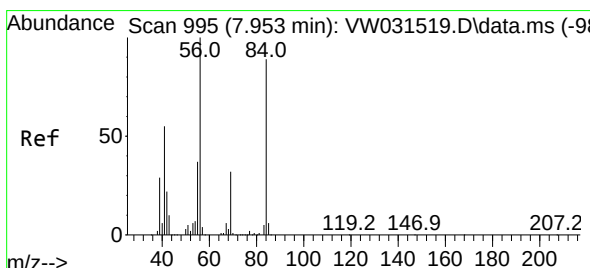
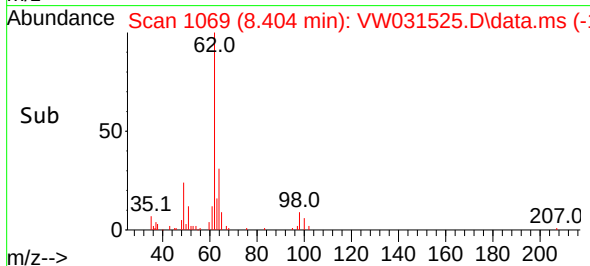
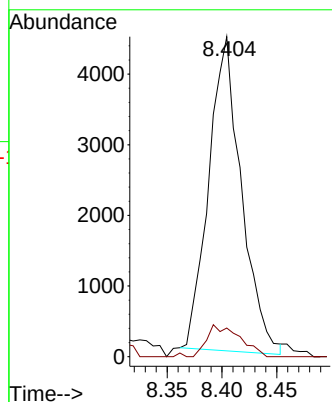
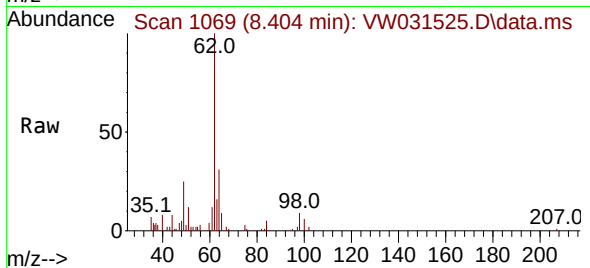
ClientSampleId :

Tgt Ion: 62 Resp: 9199

Ion Ratio Lower Upper

62 100

98 8.9 7.2 10.8



#29

Cyclohexane

Concen: 1.093 ug/L

RT: 7.959 min Scan# 996

Delta R.T. 0.006 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

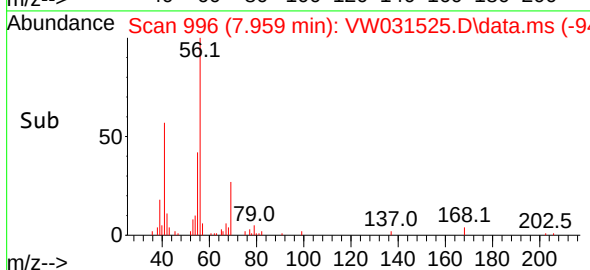
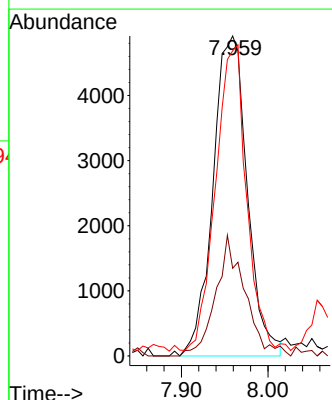
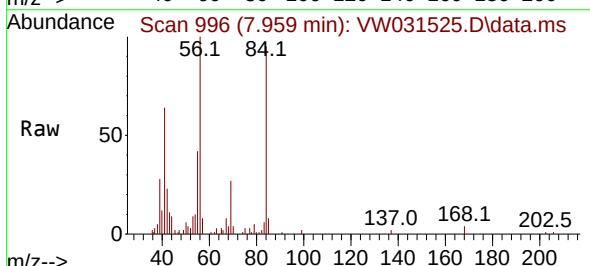
Tgt Ion: 56 Resp: 13512

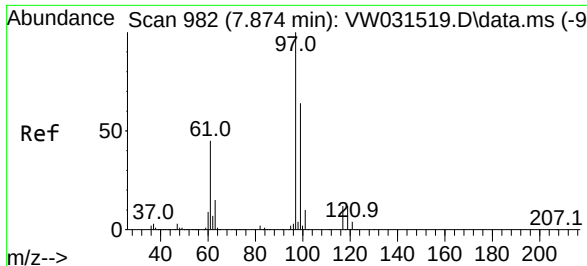
Ion Ratio Lower Upper

56 100

69 30.9 25.0 37.4

84 87.3 68.9 103.3

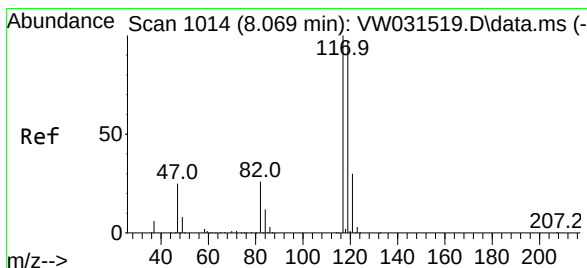
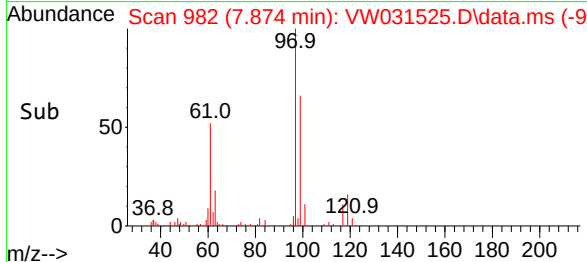
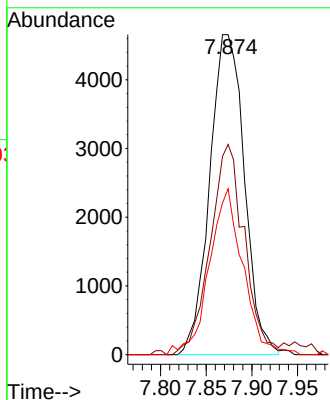
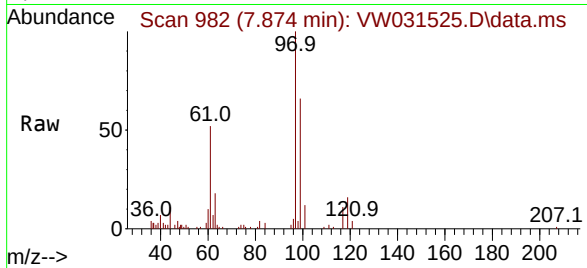




#30
1,1,1-Trichloroethane
Concen: 1.043 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

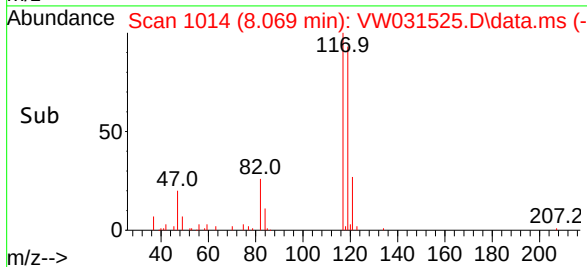
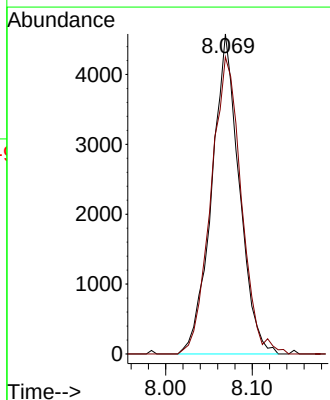
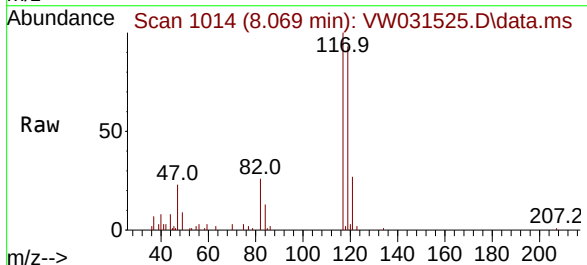
Instrument :
MSVOA_W
ClientSampleId :

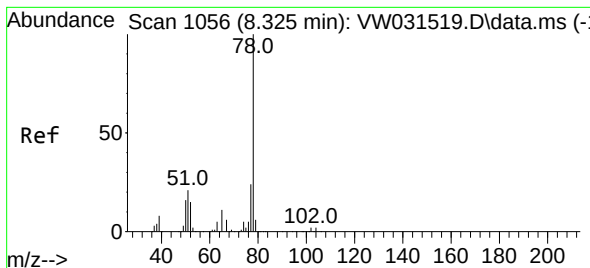
Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.1	76.7
61	50.5	36.3	54.5



#31
Carbon tetrachloride
Concen: 0.965 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.3	76.0	114.0





#33

Benzene

Concen: 1.175 ug/L

RT: 8.319 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VW031525.D

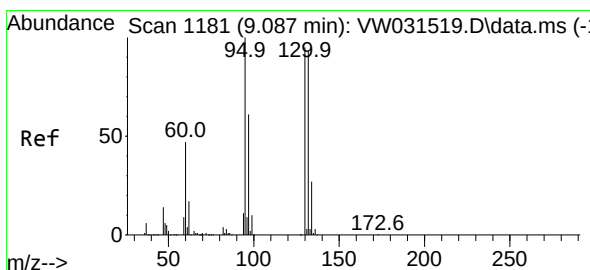
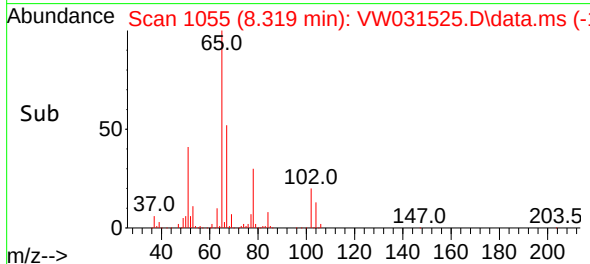
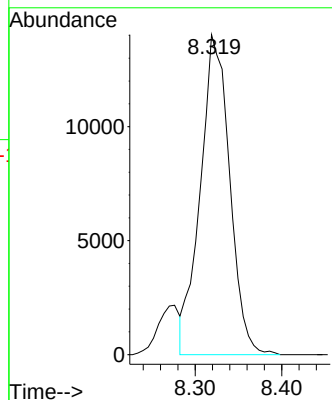
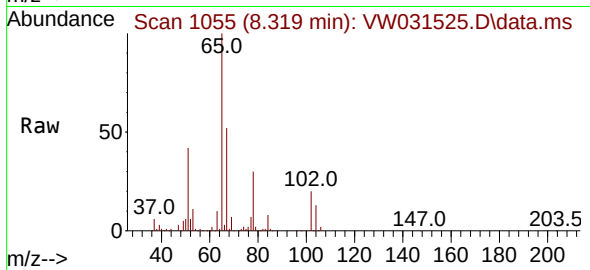
Acq: 26 Dec 2024 13:41

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 33100



#34

Trichloroethene

Concen: 1.167 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.006 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

Tgt Ion: 95 Resp: 9278

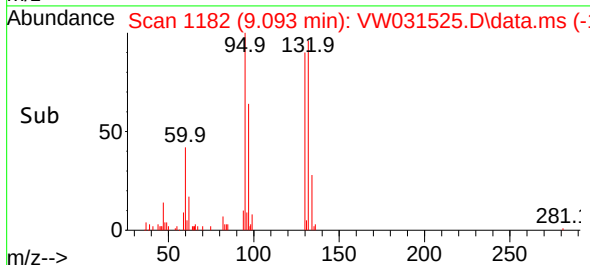
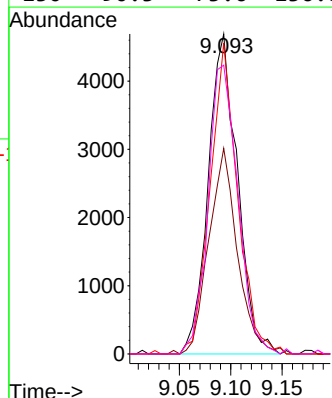
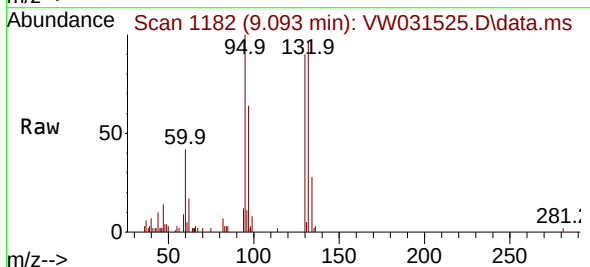
Ion Ratio Lower Upper

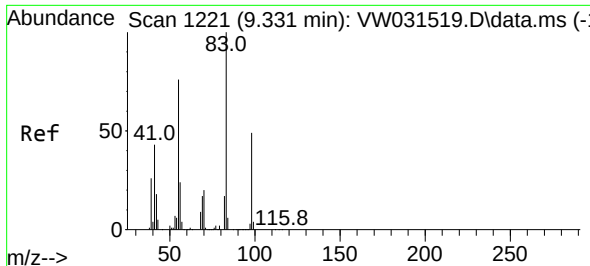
95 100

97 64.3 46.5 86.3

132 97.2 70.3 130.5

130 90.3 73.6 136.8

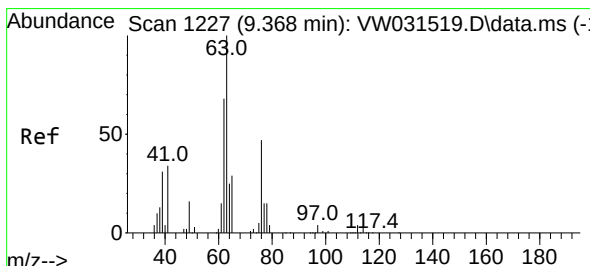
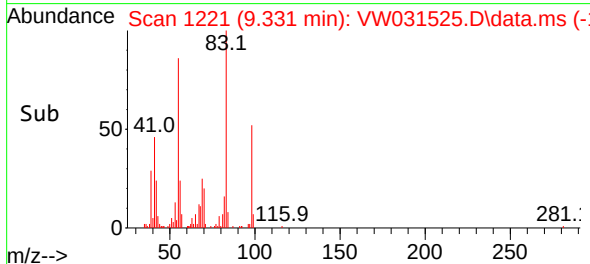
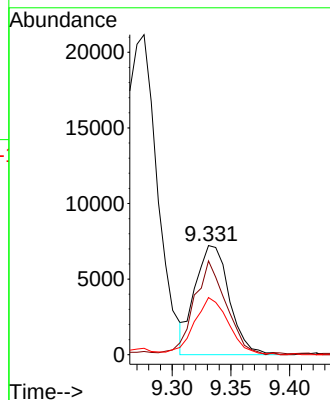
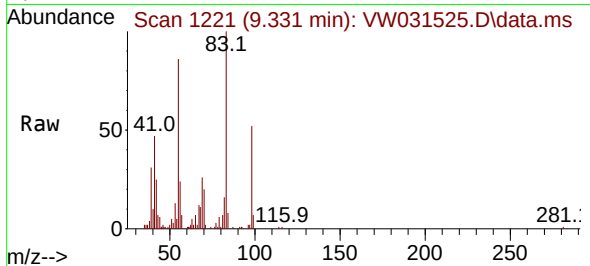




#35
Methylcyclohexane
Concen: 1.058 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

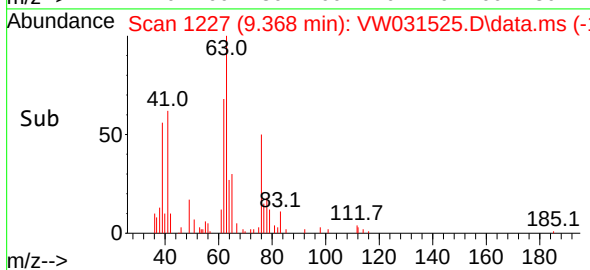
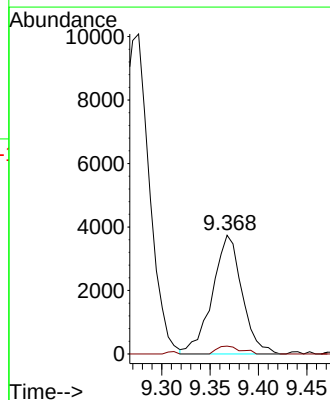
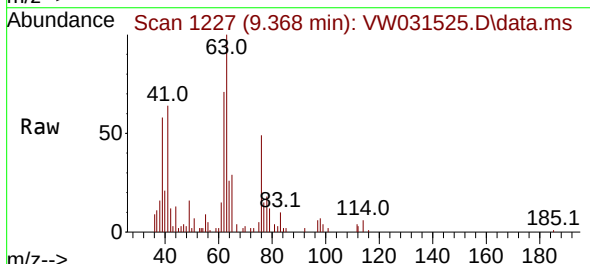
Instrument :
MSVOA_W
ClientSampleId :

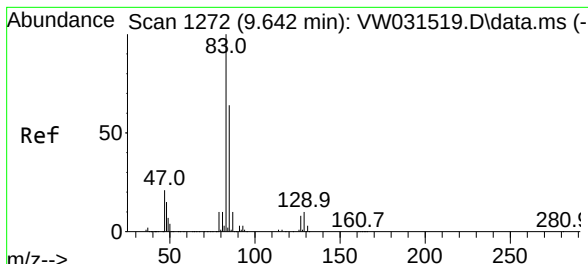
Tgt Ion: 83 Resp: 14647
Ion Ratio Lower Upper
83 100
55 80.2 62.6 93.8
98 50.7 39.8 59.6



#37
1,2-Dichloropropane
Concen: 1.136 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion: 63 Resp: 7982
Ion Ratio Lower Upper
63 100
112 4.3 3.8 5.8

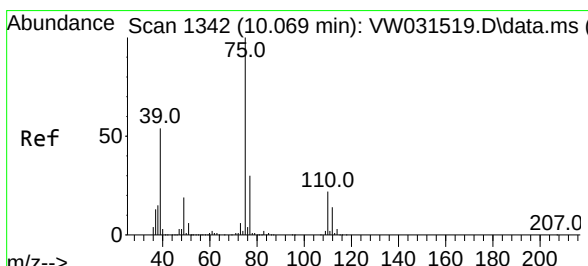
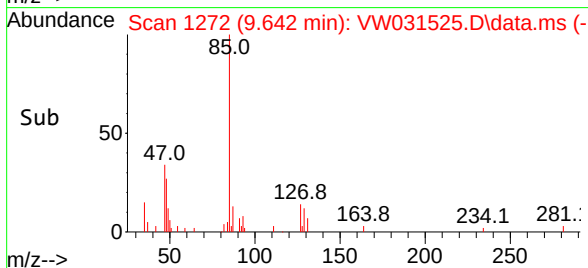
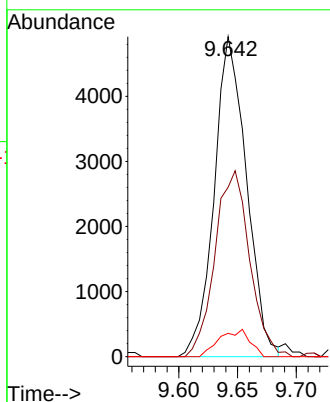
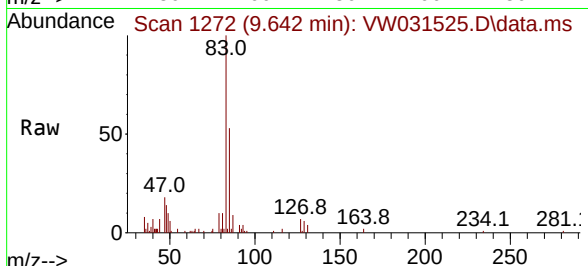




#38
 Bromodichloromethane
 Concen: 1.028 ug/L
 RT: 9.642 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW031525.D
 Acq: 26 Dec 2024 13:41

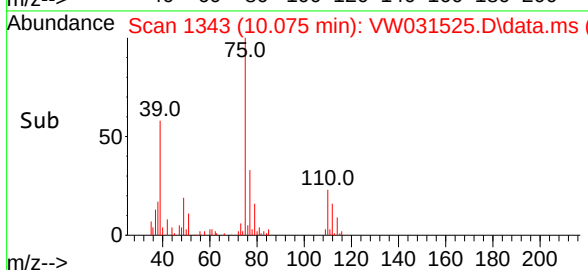
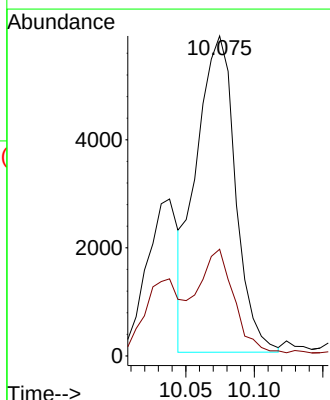
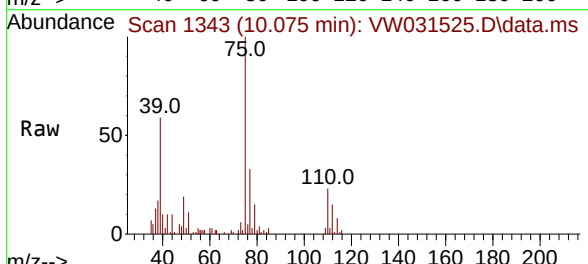
Instrument :
 MSVOA_W
 ClientSampleId :

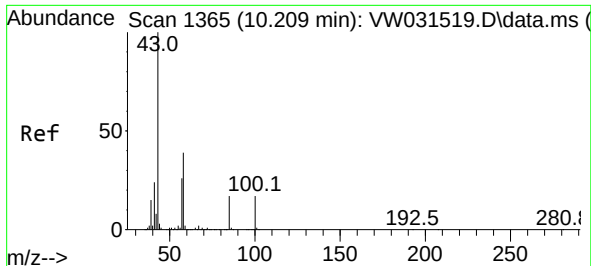
Tgt Ion:	83	Resp:	9391
Ion	Ratio	Lower	Upper
83	100		
85	53.0	46.5	86.5
127	8.7	6.2	9.4



#39
 cis-1,3-Dichloropropene
 Concen: 0.984 ug/L
 RT: 10.075 min Scan# 1343
 Delta R.T. 0.006 min
 Lab File: VW031525.D
 Acq: 26 Dec 2024 13:41

Tgt Ion:	75	Resp:	11686
Ion	Ratio	Lower	Upper
75	100		
77	33.4	21.8	40.4

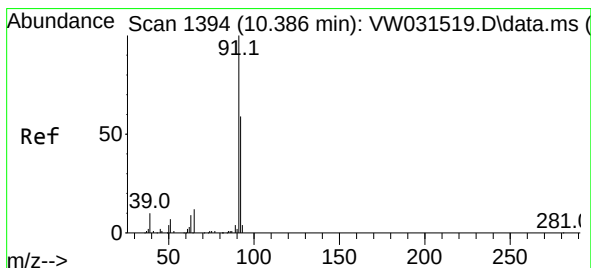
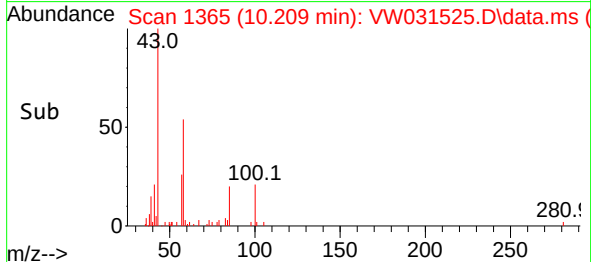
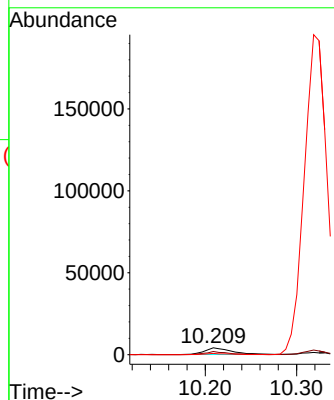
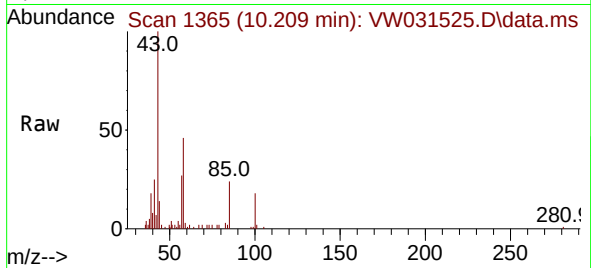




#40
4-Methyl-2-pentanone
Concen: 2.355 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

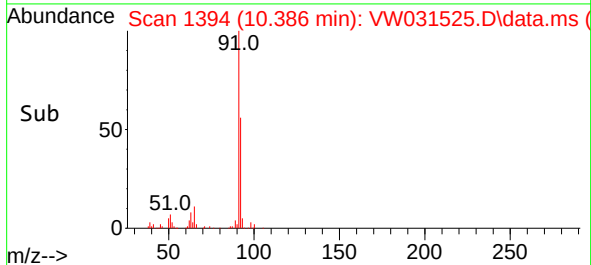
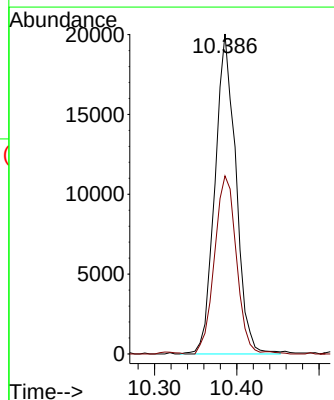
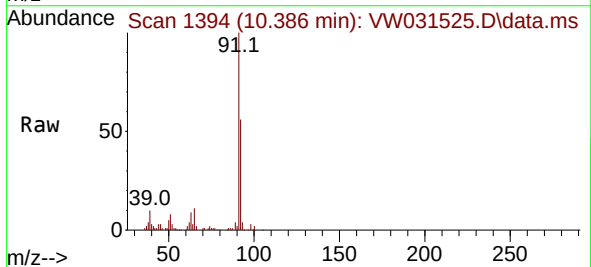
Instrument :
MSVOA_W
ClientSampleId :

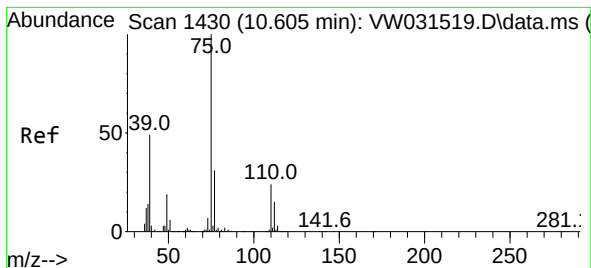
Tgt Ion: 43 Resp: 8777
Ion Ratio Lower Upper
43 100
58 41.0 31.1 46.7
100 14.9 13.0 19.6



#42
Toluene
Concen: 1.158 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion: 91 Resp: 35507
Ion Ratio Lower Upper
91 100
92 55.7 40.3 74.9





#44

trans-1,3-Dichloropropene

Concen: 1.236 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

Instrument :

MSVOA_W

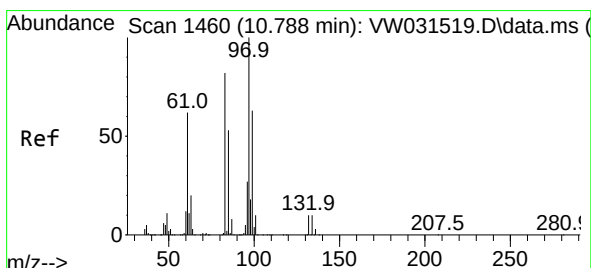
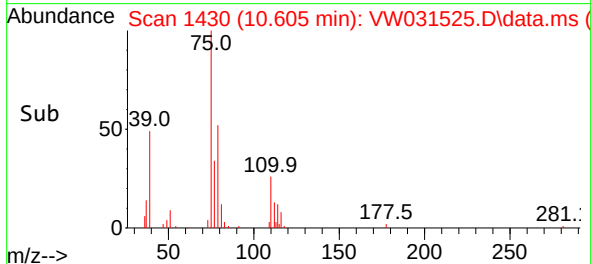
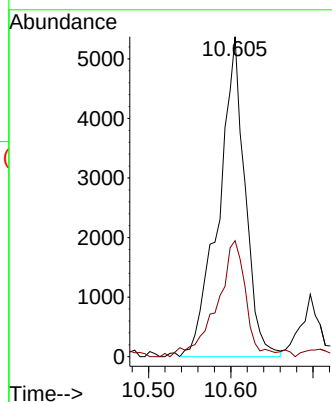
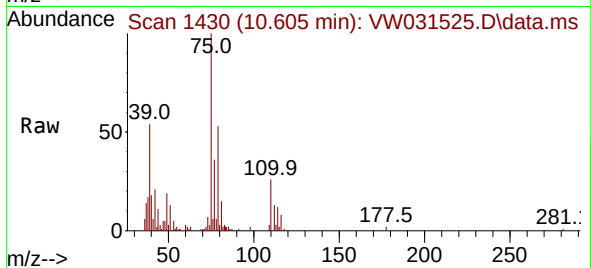
ClientSampleId :

Tgt Ion: 75 Resp: 11985

Ion Ratio Lower Upper

75 100

77 36.2 21.2 39.4



#45

1,1,2-Trichloroethane

Concen: 1.184 ug/L

RT: 10.788 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

Tgt Ion: 97 Resp: 5531

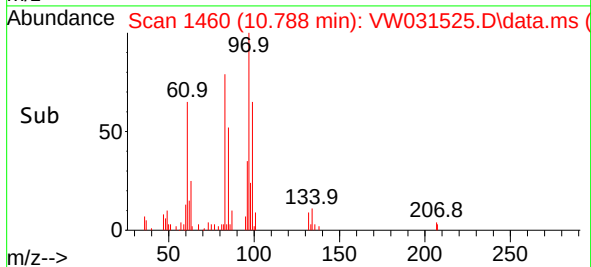
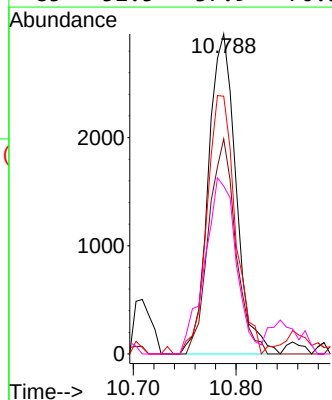
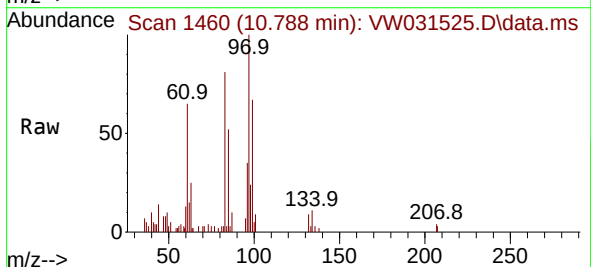
Ion Ratio Lower Upper

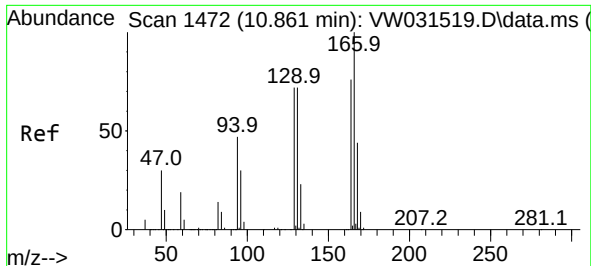
97 100

99 67.2 43.0 80.0

83 80.5 56.4 104.7

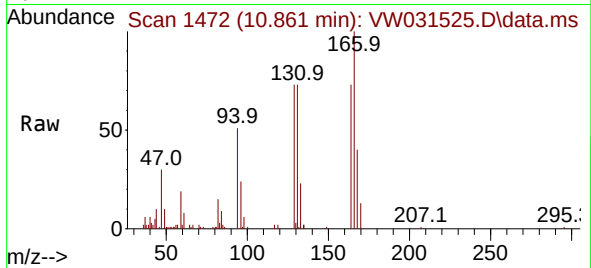
85 52.5 37.9 70.3



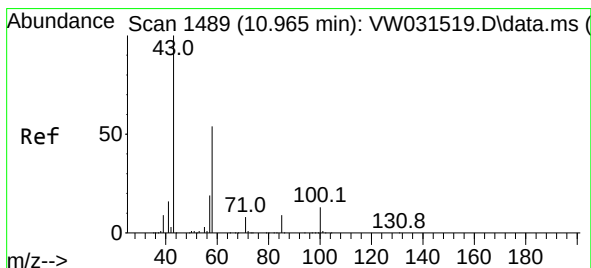
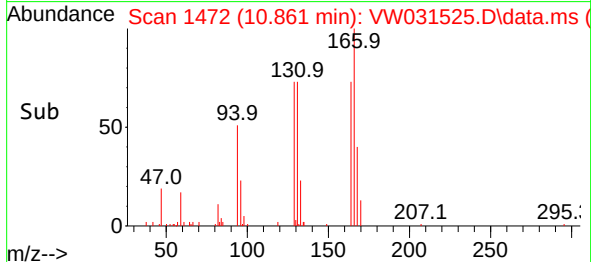
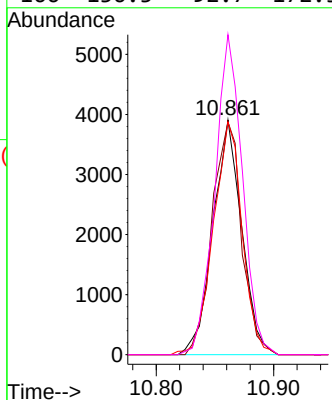


#46
Tetrachloroethene
Concen: 1.145 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Instrument :
MSVOA_W
ClientSampleId :

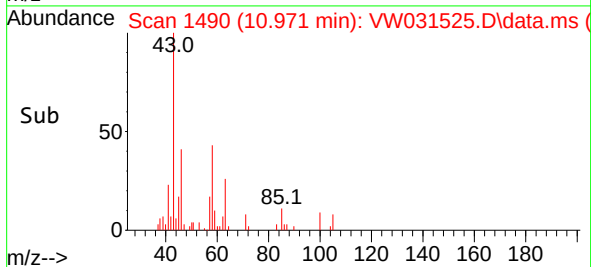
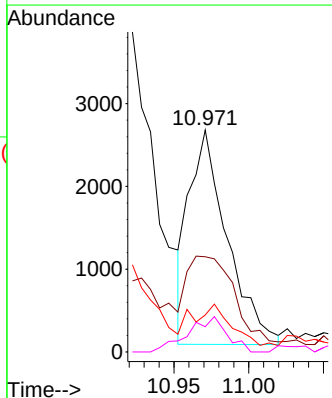
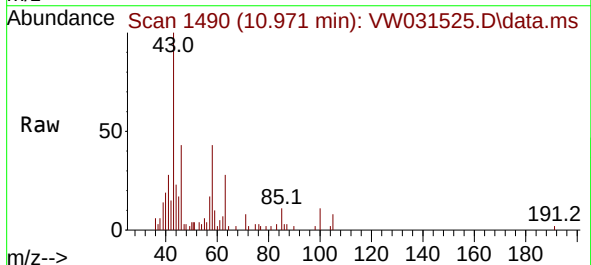


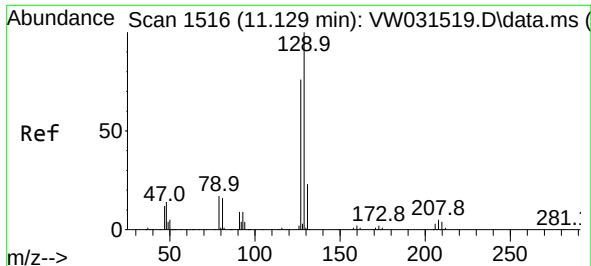
Tgt Ion:	164	Resp:	6666
Ion	Ratio	Lower	Upper
164	100		
129	99.2	73.5	136.5
131	99.1	66.6	123.8
166	136.3	92.7	172.3



#48
2-Hexanone
Concen: 1.450 ug/L
RT: 10.971 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion:	43	Resp:	4597
Ion	Ratio	Lower	Upper
43	100		
58	59.0	43.0	64.6
57	13.6	15.7	23.5#
100	16.7	10.3	15.5#





#49

Dibromochloromethane

Concen: 0.991 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.006 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

Instrument :

MSVOA_W

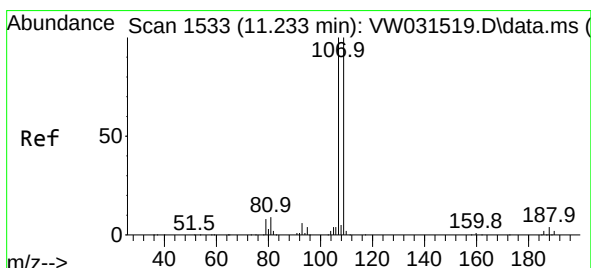
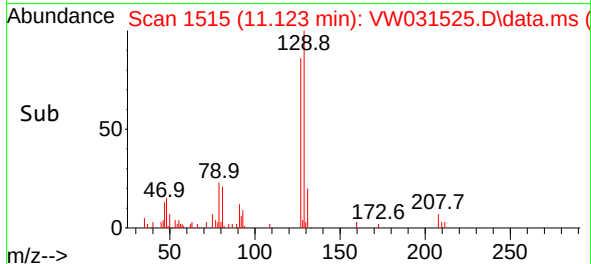
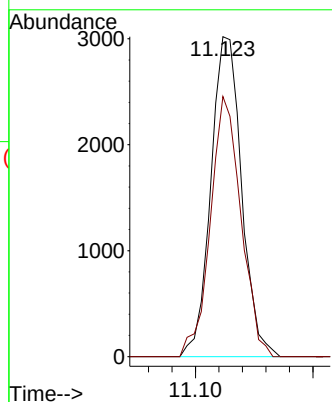
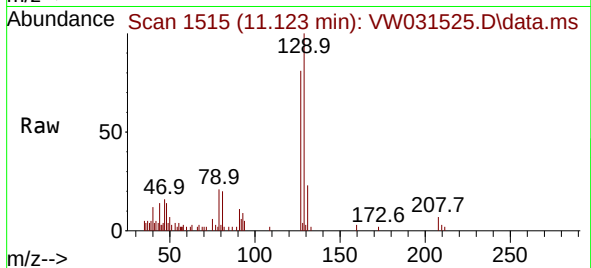
ClientSampleId :

Tgt Ion:129 Resp: 5488

Ion Ratio Lower Upper

129 100

127 81.3 57.6 107.0



#50

1,2-Dibromoethane

Concen: 1.149 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

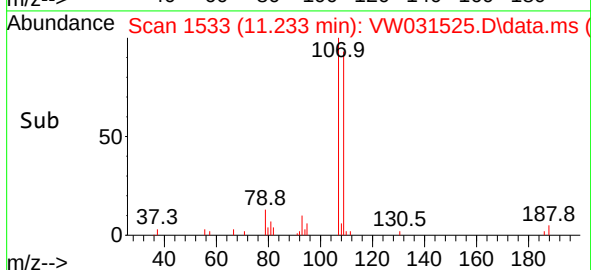
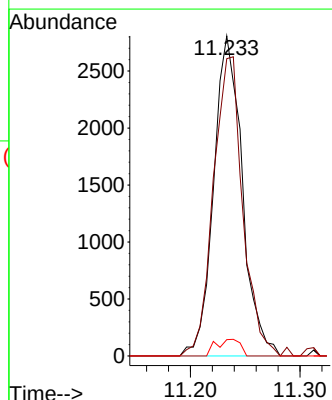
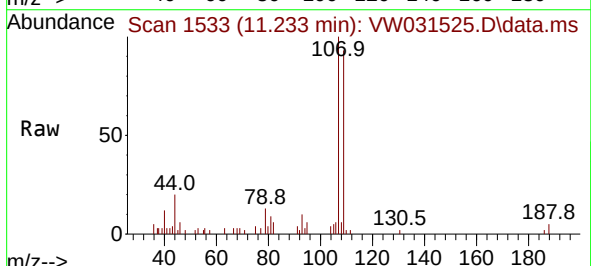
Tgt Ion:107 Resp: 5085

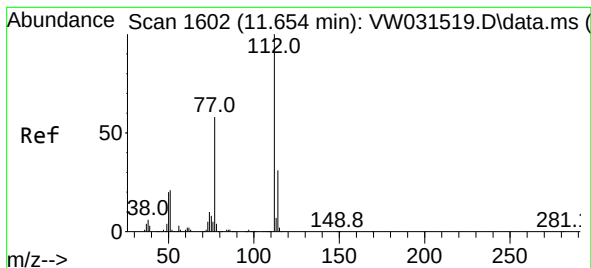
Ion Ratio Lower Upper

107 100

109 92.9 63.2 117.4

188 5.1 2.6 4.0#

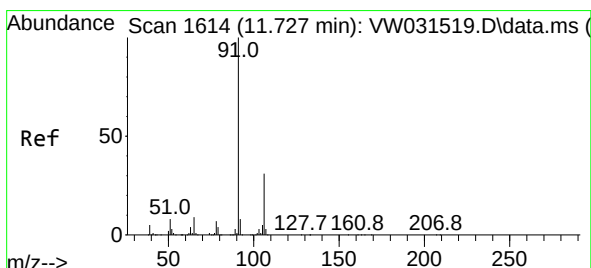
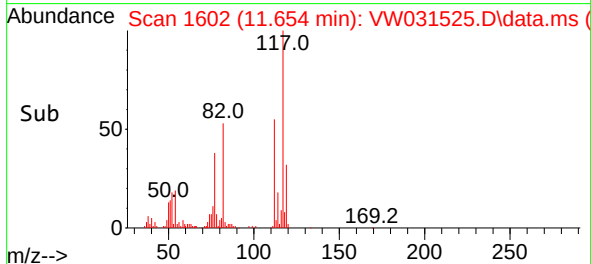
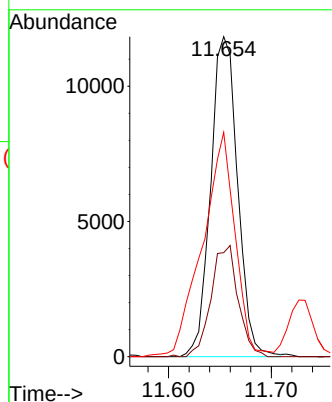
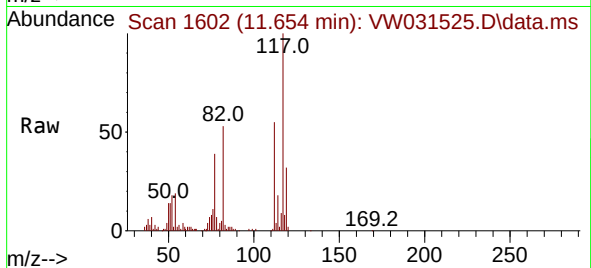




#51
Chlorobenzene
Concen: 1.122 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

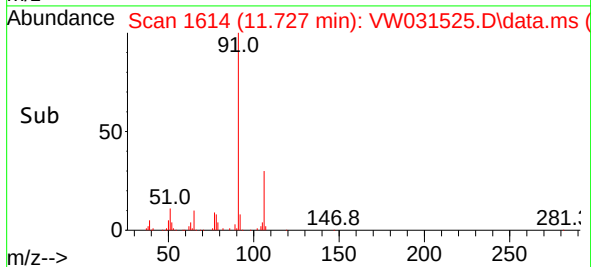
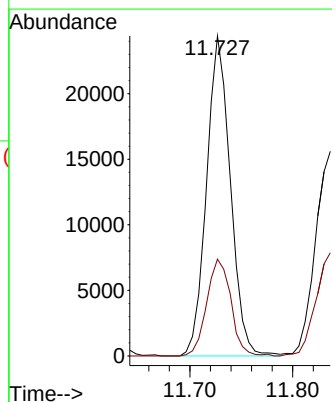
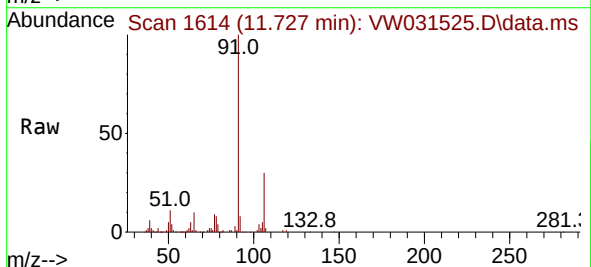
Instrument :
MSVOA_W
ClientSampleId :

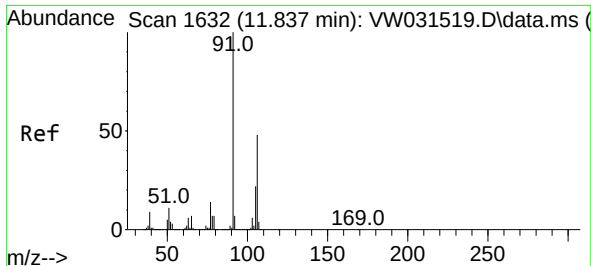
Tgt Ion:112 Resp: 21573
Ion Ratio Lower Upper
112 100
114 32.5 22.7 42.3
77 70.1 50.2 75.4



#52
Ethylbenzene
Concen: 1.106 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion: 91 Resp: 39303
Ion Ratio Lower Upper
91 100
106 30.2 20.7 38.5

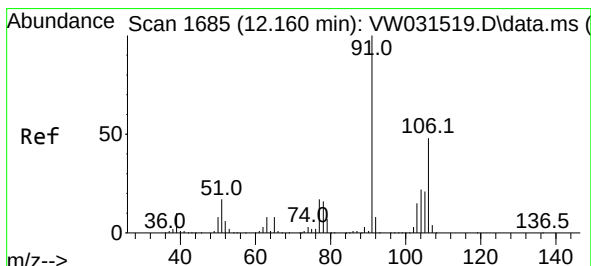
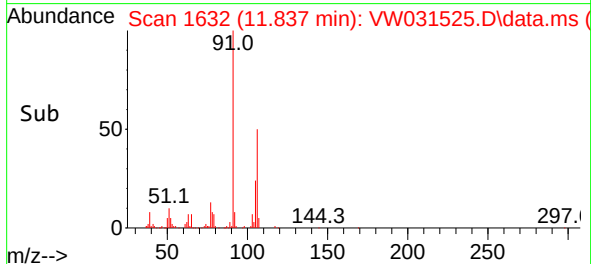
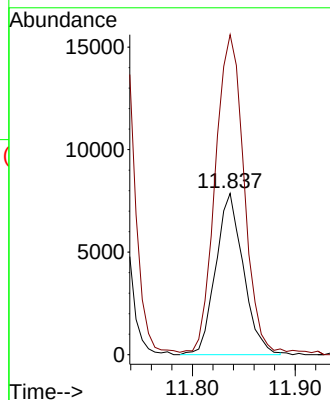
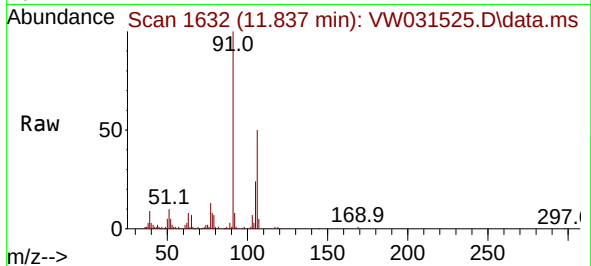




#53
m,p-Xylene
Concen: 1.086 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

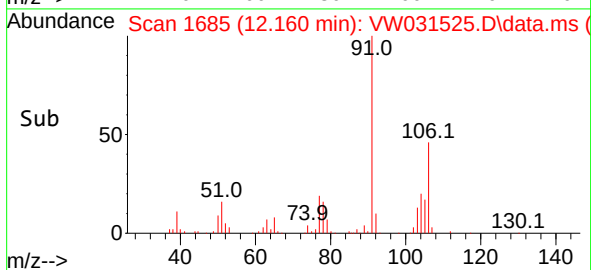
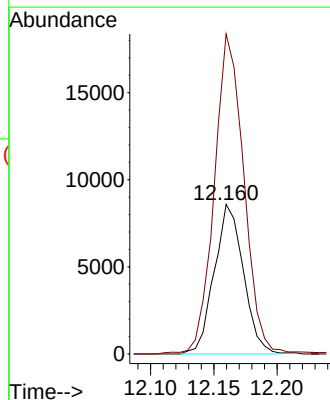
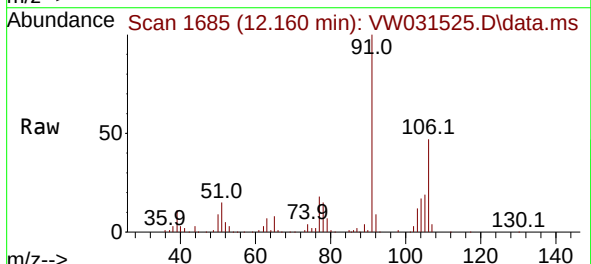
Instrument :
MSVOA_W
ClientSampleId :

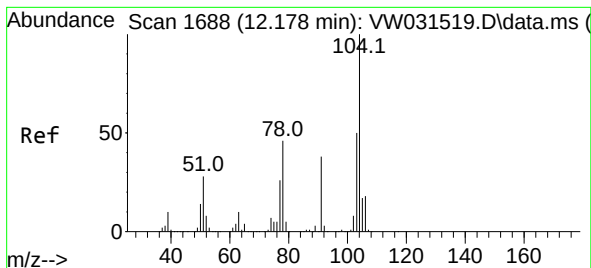
Tgt Ion:106 Resp: 14687
Ion Ratio Lower Upper
106 100
91 198.3 139.9 259.7



#54
o-Xylene
Concen: 1.078 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion:106 Resp: 13749
Ion Ratio Lower Upper
106 100
91 214.0 153.1 284.3





#55

Styrene

Concen: 1.033 ug/L

RT: 12.178 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

Instrument :

MSVOA_W

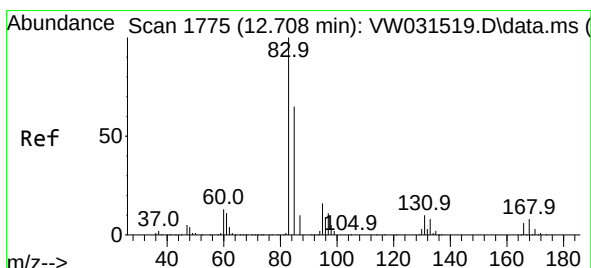
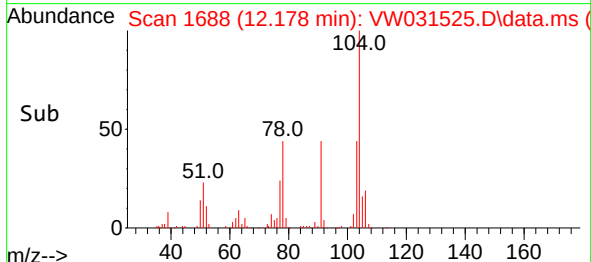
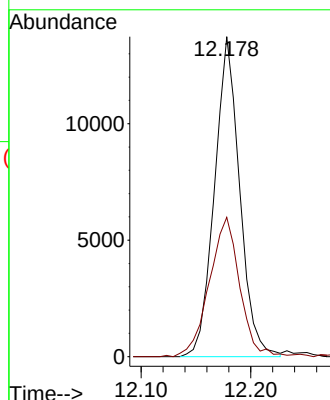
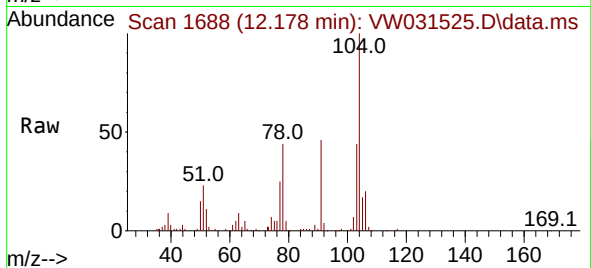
ClientSampleId :

Tgt Ion:104 Resp: 21900

Ion Ratio Lower Upper

104 100

78 43.6 31.4 58.4



#57

1,1,2,2-Tetrachloroethane

Concen: 1.267 ug/L

RT: 12.714 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

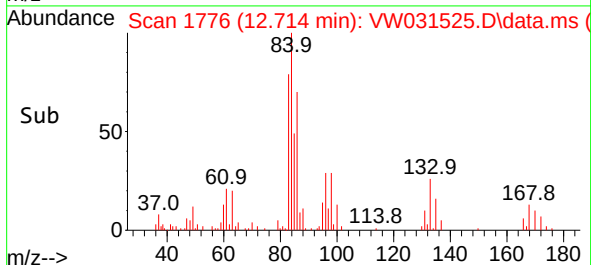
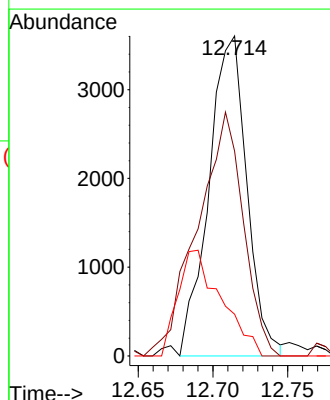
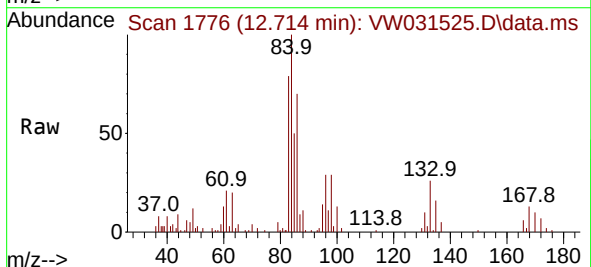
Tgt Ion: 83 Resp: 6382

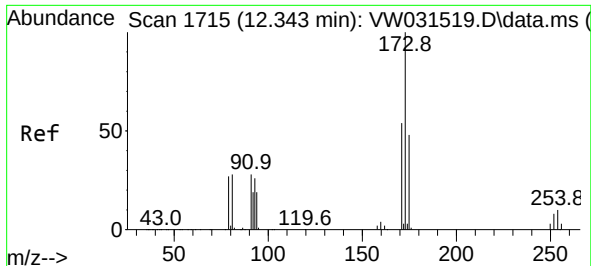
Ion Ratio Lower Upper

83 100

85 64.0 44.1 81.9

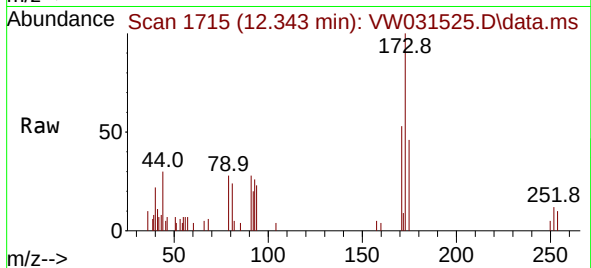
131 13.0 7.9 11.9#



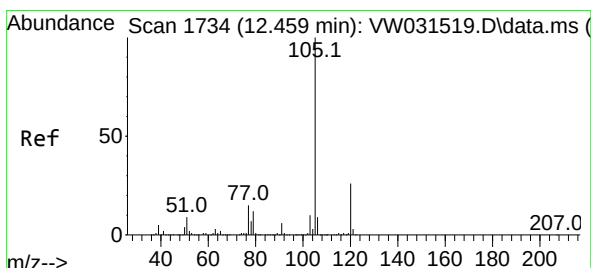
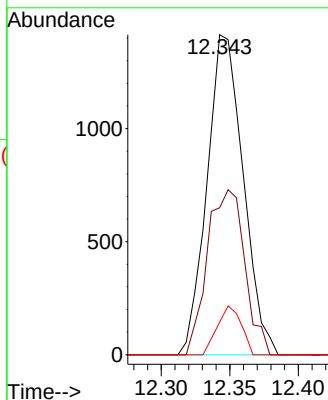
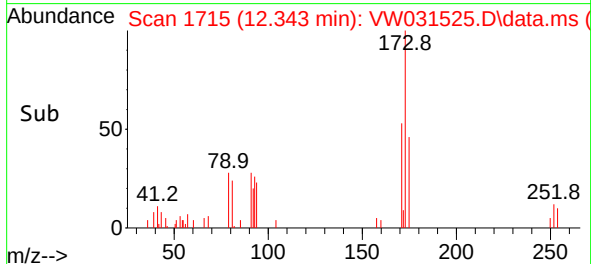


#59
Bromoform
Concen: 0.827 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

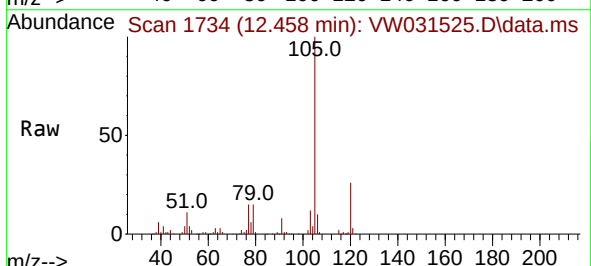
Instrument :
MSVOA_W
ClientSampleId :



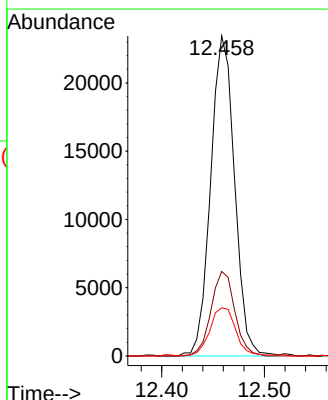
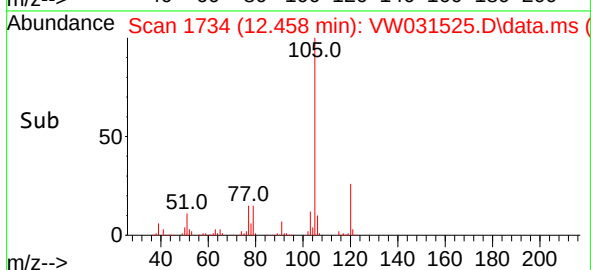
Tgt Ion:173 Resp: 2599
Ion Ratio Lower Upper
173 100
175 53.2 38.6 57.8
254 10.1 7.6 11.4

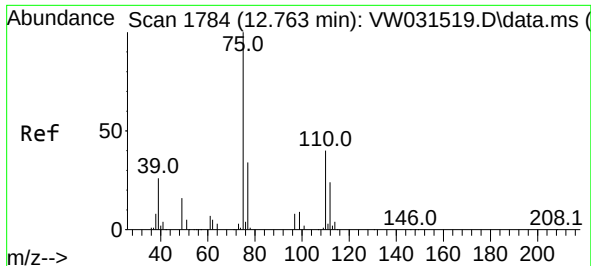


#60
Isopropylbenzene
Concen: 1.033 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41



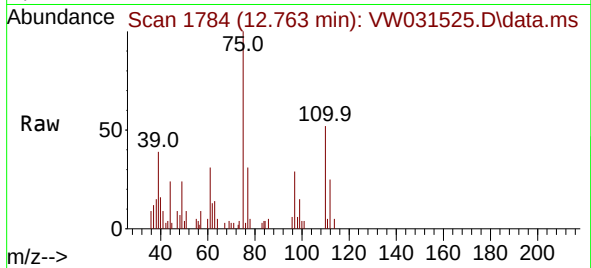
Tgt Ion:105 Resp: 37810
Ion Ratio Lower Upper
105 100
120 26.3 20.6 31.0
77 16.4 12.8 19.2



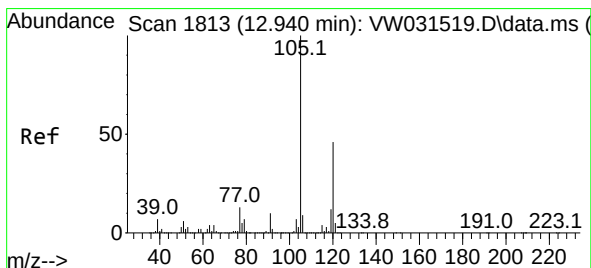
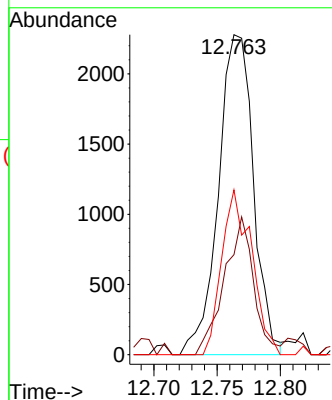
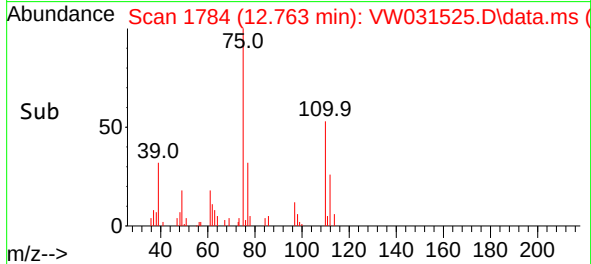


#61
1,2,3-Trichloropropane
Concen: 1.148 ug/L
RT: 12.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Instrument :
MSVOA_W
ClientSampleId :

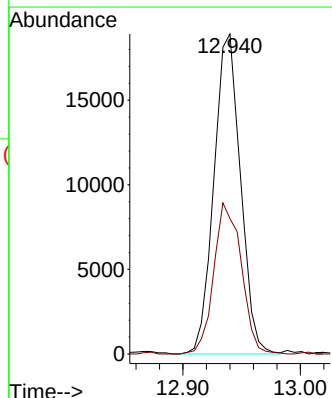
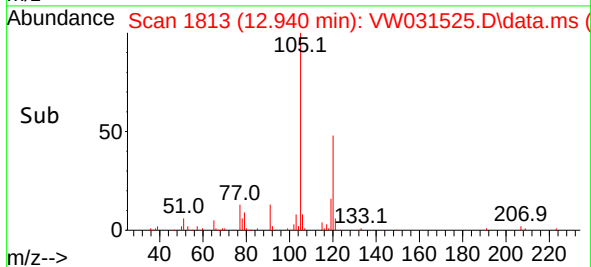
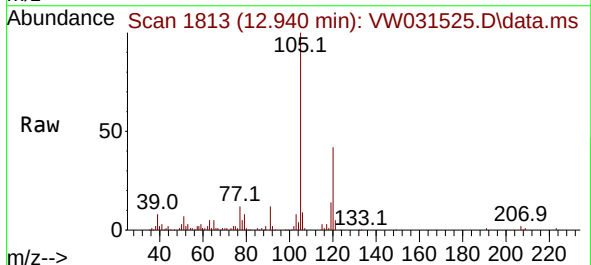


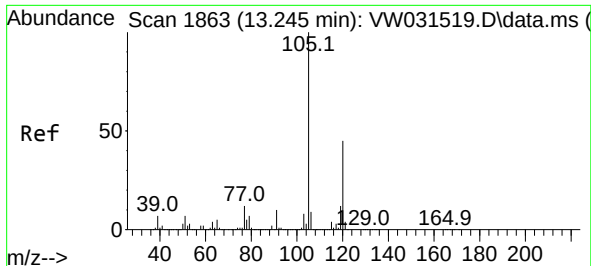
Tgt Ion: 75 Resp: 4392
Ion Ratio Lower Upper
75 100
77 36.2 25.3 37.9
110 44.1 31.2 46.8



#62
1,3,5-Trimethylbenzene
Concen: 0.958 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion: 105 Resp: 29724
Ion Ratio Lower Upper
105 100
120 48.8 37.3 55.9

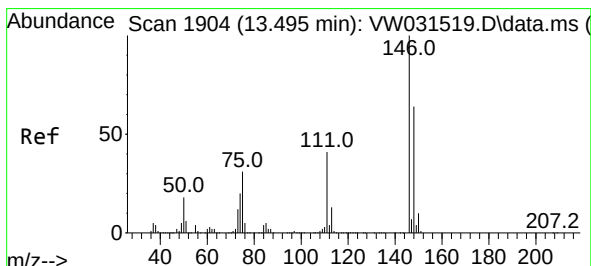
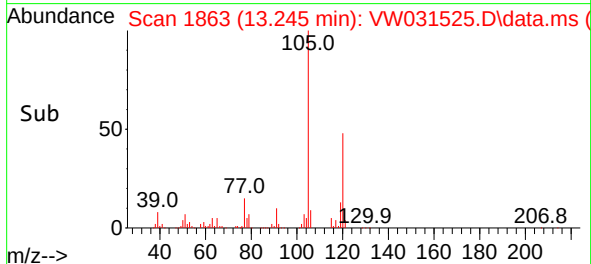
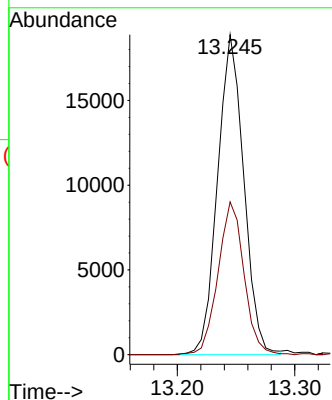
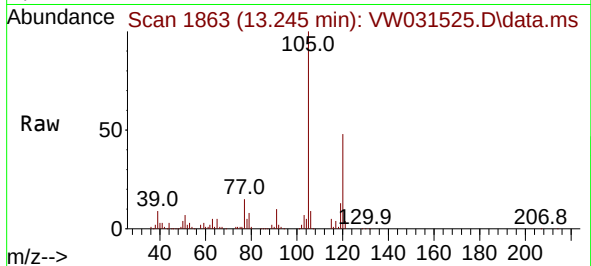




#63
1,2,4-Trimethylbenzene
Concen: 0.975 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

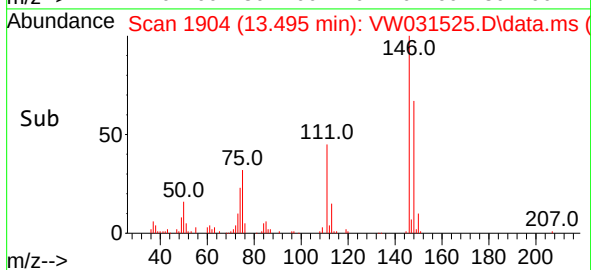
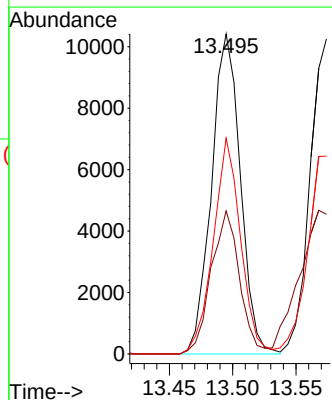
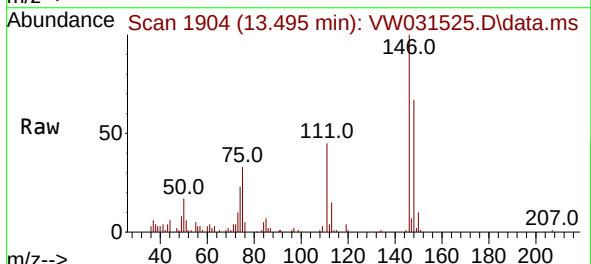
Instrument :
MSVOA_W
ClientSampleId :

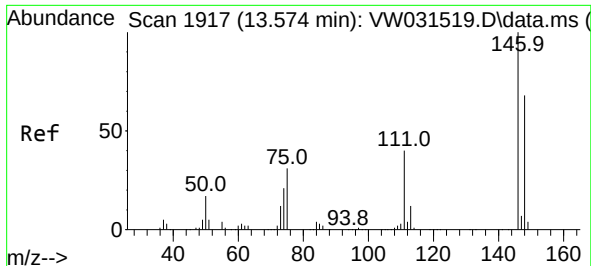
Tgt Ion:105 Resp: 29250
Ion Ratio Lower Upper
105 100
120 47.3 35.0 52.4



#64
1,3-Dichlorobenzene
Concen: 1.115 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion:146 Resp: 16532
Ion Ratio Lower Upper
146 100
111 44.7 27.6 51.2
148 67.4 41.0 76.2

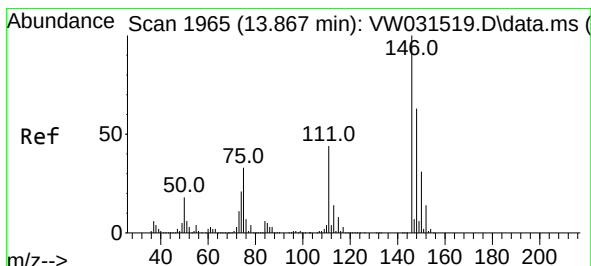
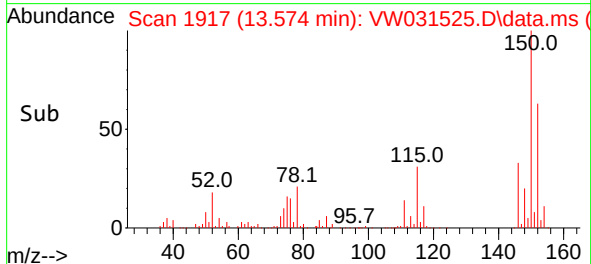
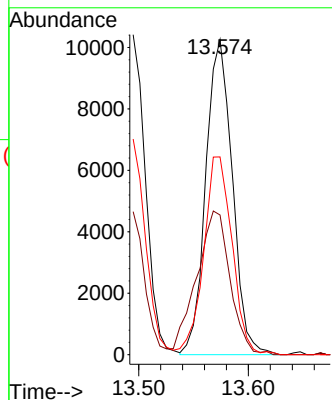
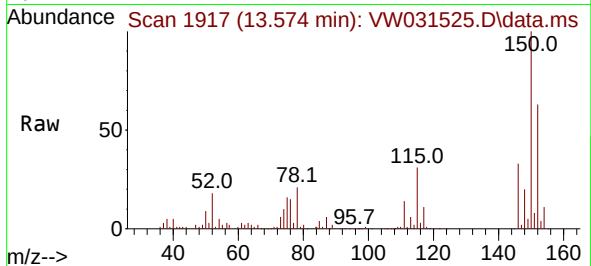




#65
1,4-Dichlorobenzene
Concen: 1.177 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

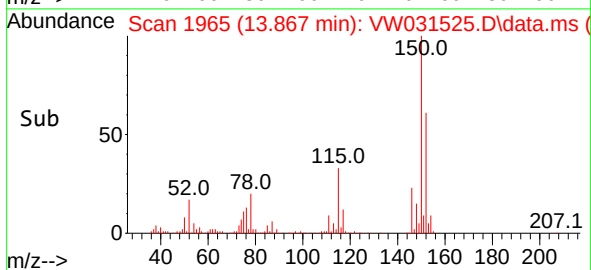
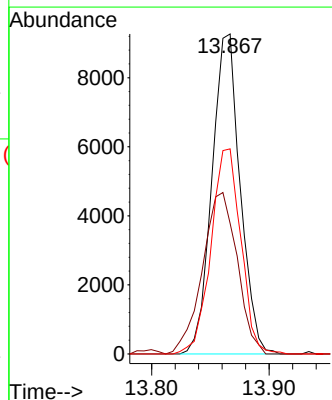
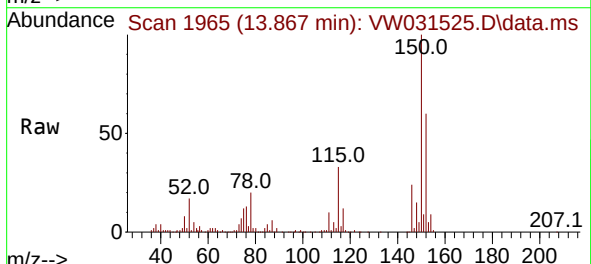
Instrument :
MSVOA_W
ClientSampleId :

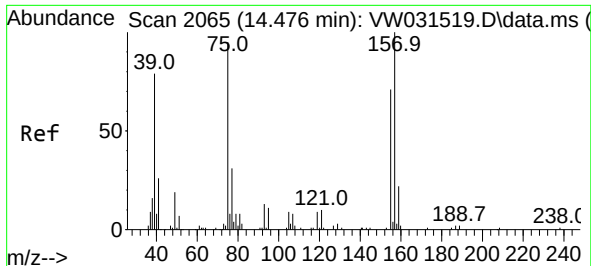
Tgt Ion:146 Resp: 17286
Ion Ratio Lower Upper
146 100
111 44.3 30.7 56.9
148 62.8 46.5 86.3



#67
1,2-Dichlorobenzene
Concen: 1.211 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion:146 Resp: 15472
Ion Ratio Lower Upper
146 100
111 40.8 38.6 58.0
148 64.1 53.6 80.4

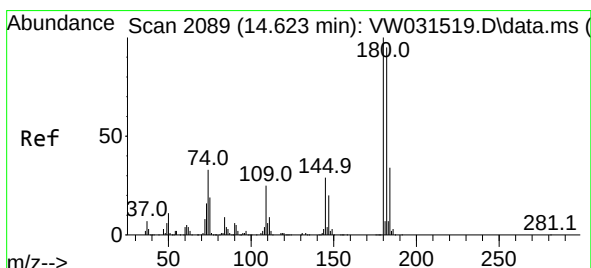
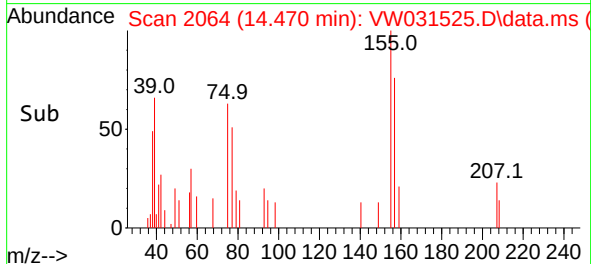
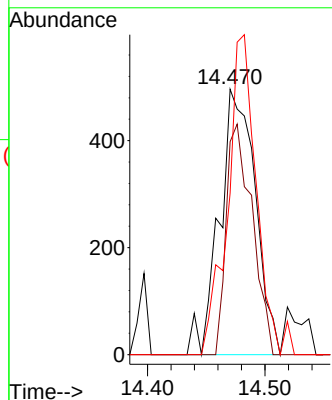
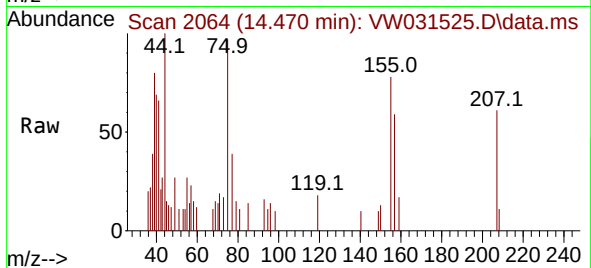




#68
1,2-Dibromo-3-chloropropane
Concen: 1.081 ug/L
RT: 14.470 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

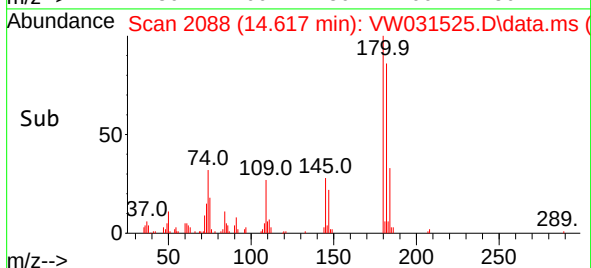
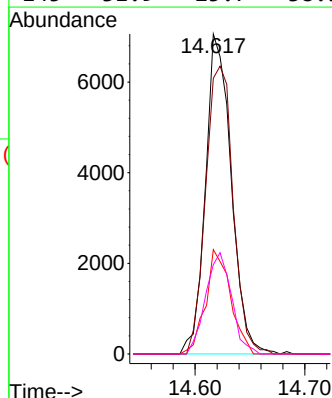
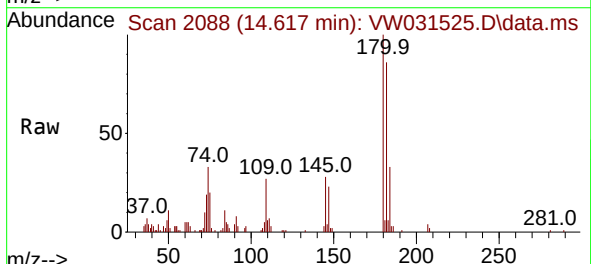
Instrument :
MSVOA_W
ClientSampleId :

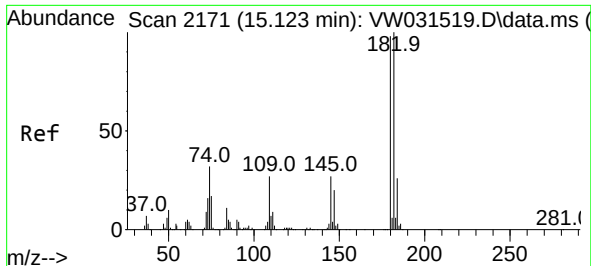
Tgt Ion: 75 Resp: 1050
Ion Ratio Lower Upper
75 100
155 80.2 56.6 85.0
157 60.9 71.2 106.8#



#69
1,3,5-Trichlorobenzene
Concen: 1.108 ug/L
RT: 14.617 min Scan# 2088
Delta R.T. -0.006 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion:180 Resp: 11506
Ion Ratio Lower Upper
180 100
182 95.8 75.0 112.4
184 31.7 24.6 36.8
145 31.9 25.7 38.5





#70

1,2,4-trichlorobenzene

Concen: 1.136 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.000 min

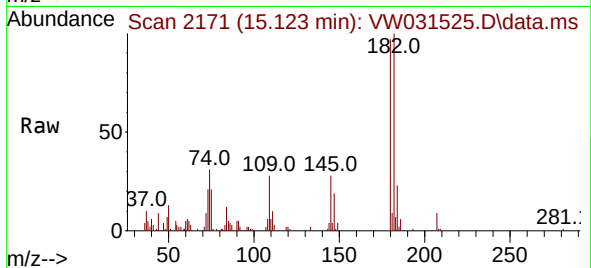
Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

Instrument :

MSVOA_W

ClientSampleId :



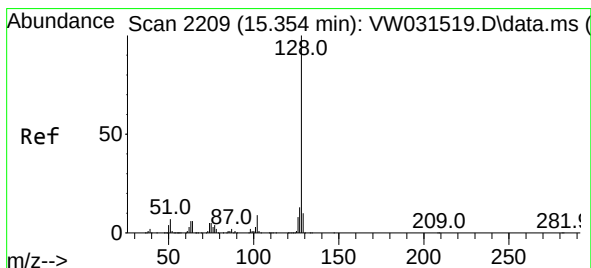
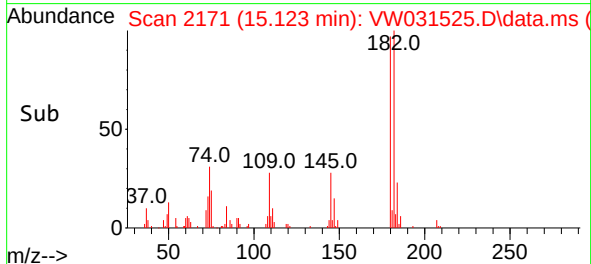
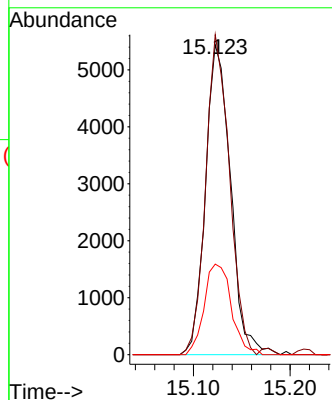
Tgt Ion:180 Resp: 9816

Ion Ratio Lower Upper

180 100

182 97.8 78.2 117.2

145 31.7 26.7 40.1



#71

Naphthalene

Concen: 1.082 ug/L

RT: 15.354 min Scan# 2209

Delta R.T. -0.000 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

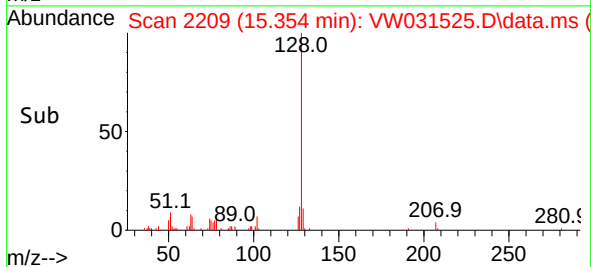
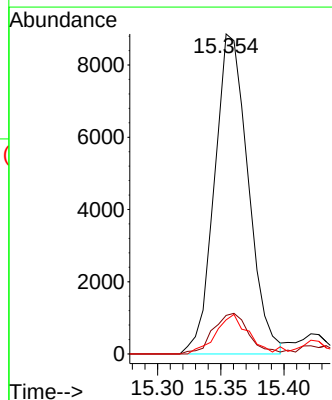
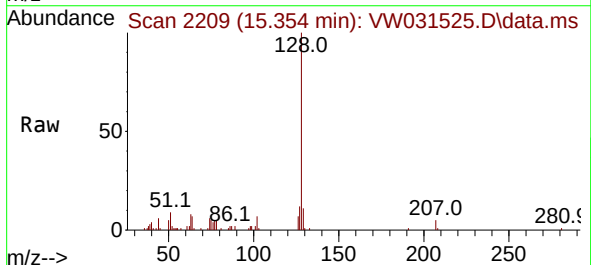
Tgt Ion:128 Resp: 16387

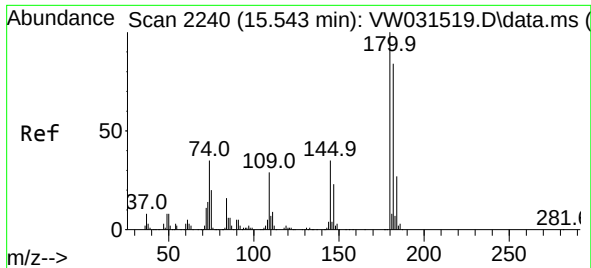
Ion Ratio Lower Upper

128 100

127 13.8 10.7 16.1

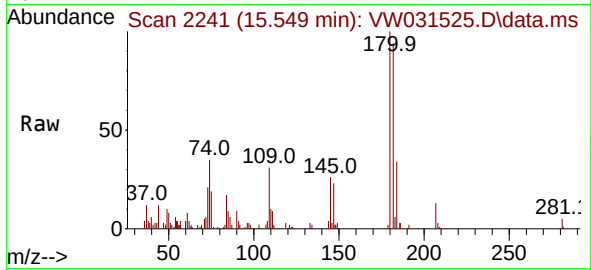
129 11.7 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 1.151 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW031525.D
 Acq: 26 Dec 2024 13:41

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	8010
Ion	Ratio	Lower	Upper
180	100		
182	102.3	75.0	112.4
145	33.0	27.8	41.6

