

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110724\
 Data File : VW030950.D
 Acq On : 07 Nov 2024 09:41
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 08 03:40:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 07 03:58:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	469389	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	431215	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	206387	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	152451	19.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.200%
7) Chloroethane-d5	2.905	69	122985	20.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.320%
11) 1,1-Dichloroethene-d2	4.021	65	68341	21.514	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.040%
21) 2-Butanone-d5	7.087	46	62513	49.344	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.680%
24) Chloroform-d	7.648	84	341627	24.688	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.760%
26) 1,2-Dichloroethane-d4	8.307	65	165494	24.054	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	8.276	84	665000	24.823	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.280%
36) 1,2-Dichloropropane-d6	9.270	67	194919	24.682	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.720%
41) Toluene-d8	10.325	98	591137	24.601	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	10.581	79	78203	24.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.720%
47) 2-Hexanone-d5	10.922	63	55029	53.766	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141836	25.779	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.120%
66) 1,2-Dichlorobenzene-d4	13.855	152	194268	25.841	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	106563	21.313	ug/L	99
3) Chloromethane	2.229	50	141240	20.964	ug/L	97
5) Vinyl chloride	2.381	62	177517	22.233	ug/L	96
6) Bromomethane	2.796	94	113423	21.635	ug/L	96
8) Chloroethane	2.942	64	106168	21.934	ug/L	96
9) Trichlorofluoromethane	3.271	101	162024	22.236	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	160946	23.993	ug/L	91
12) 1,1-Dichloroethene	4.045	96	152536	25.141	ug/L	91
13) Acetone	4.149	43	74839	48.367	ug/L	96
14) Carbon disulfide	4.387	76	477080	23.920	ug/L	99
15) Methyl Acetate	4.679	43	54613	24.063	ug/L	99
16) Methylene chloride	4.923	84	164735	24.824	ug/L	92
17) trans-1,2-Dichloroethene	5.429	96	162943	24.481	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	222799	24.801	ug/L	98
19) 1,1-Dichloroethane	6.216	63	307059	24.722	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	177393	25.123	ug/L	96
22) 2-Butanone	7.179	43	83807	48.366	ug/L	98
23) Bromochloromethane	7.520	128	80010	25.874	ug/L	94
25) Chloroform	7.679	83	319921	24.480	ug/L	93

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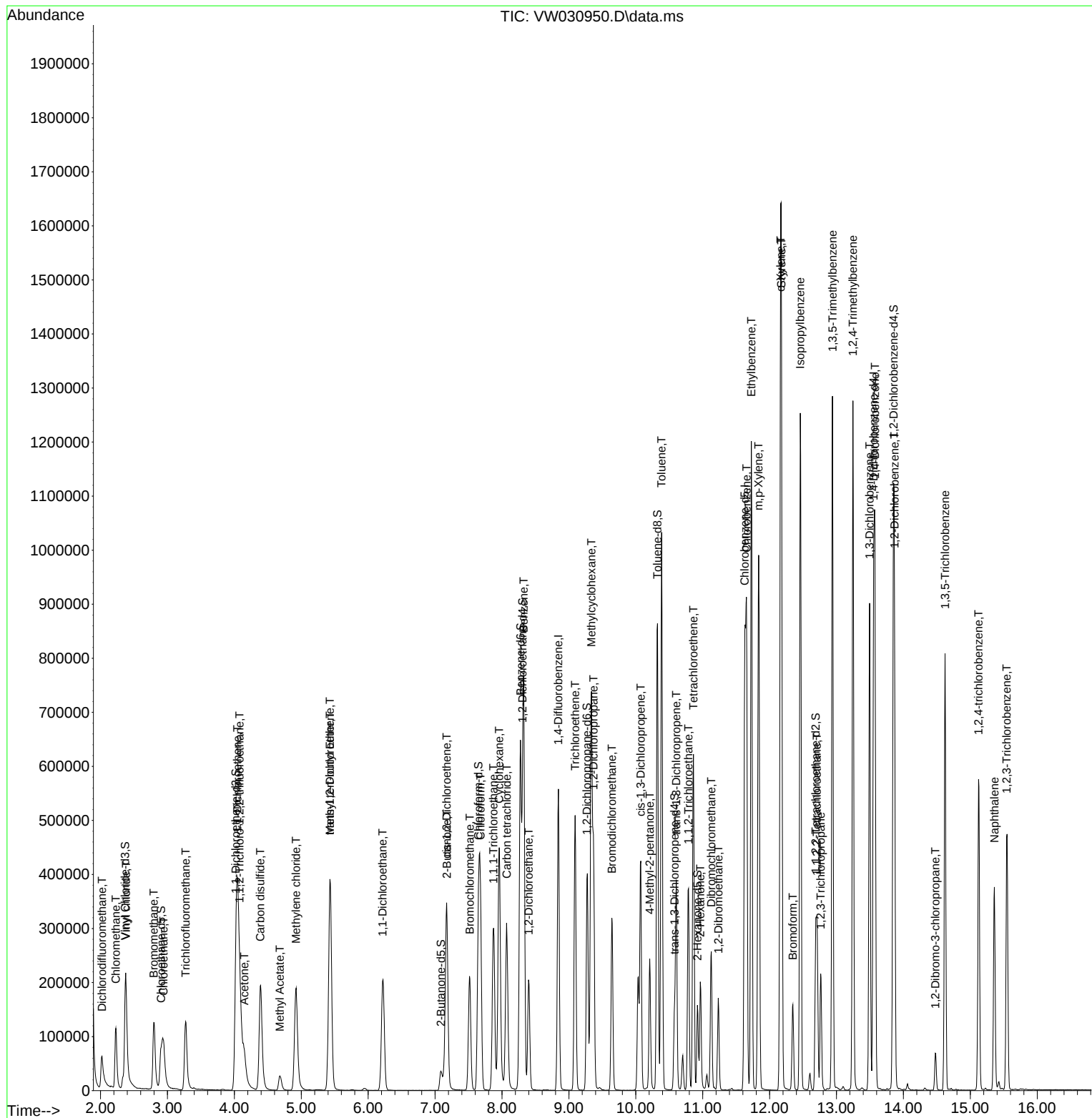
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	191306	23.505	ug/L	98
29) Cyclohexane	7.959	56	261300	25.286	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	261289	23.589	ug/L	98
31) Carbon tetrachloride	8.069	117	234814	23.591	ug/L	98
33) Benzene	8.325	78	705005	25.365	ug/L	100
34) Trichloroethene	9.093	95	180771	23.586	ug/L	93
35) Methylcyclohexane	9.337	83	306342	25.219	ug/L	96
37) 1,2-Dichloropropane	9.368	63	173741	25.012	ug/L	99
38) Bromodichloromethane	9.642	83	221099	24.238	ug/L	98
39) cis-1,3-Dichloropropene	10.075	75	264228	25.428	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	152608	48.041	ug/L	98
42) Toluene	10.386	91	751061	25.518	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	215211	24.930	ug/L	96
45) 1,1,2-Trichloroethane	10.788	97	123989	24.868	ug/L	97
46) Tetrachloroethene	10.861	164	141037	24.071	ug/L	97
48) 2-Hexanone	10.965	43	120875	50.015	ug/L	98
49) Dibromochloromethane	11.129	129	134729	24.784	ug/L	96
50) 1,2-Dibromoethane	11.233	107	113121	24.603	ug/L	99
51) Chlorobenzene	11.654	112	469031	24.900	ug/L	98
52) Ethylbenzene	11.727	91	841371	25.300	ug/L	100
53) m,p-Xylene	11.837	106	320073	25.590	ug/L	96
54) o-Xylene	12.166	106	298930	25.974	ug/L	97
55) Styrene	12.178	104	523098	26.602	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	134090	24.644	ug/L	99
59) Bromoform	12.349	173	74783	25.376	ug/L	97
60) Isopropylbenzene	12.458	105	810289	25.738	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	95237	24.613	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	669482	27.009	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	670074	27.759	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	358770	25.954	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	365030	25.722	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	321037	26.058	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	19184	23.418	ug/L	94
69) 1,3,5-Trichlorobenzene	14.623	180	238683	26.020	ug/L	97
70) 1,2,4-trichlorobenzene	15.123	180	193488	26.564	ug/L	98
71) Naphthalene	15.360	128	323663	27.411	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	161440	25.718	ug/L	99

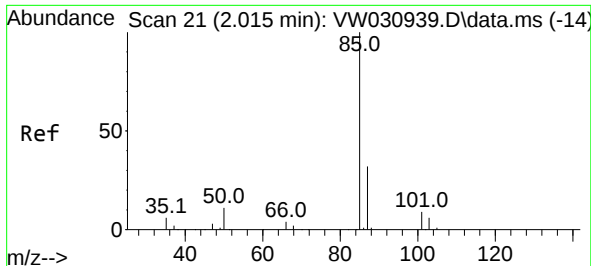
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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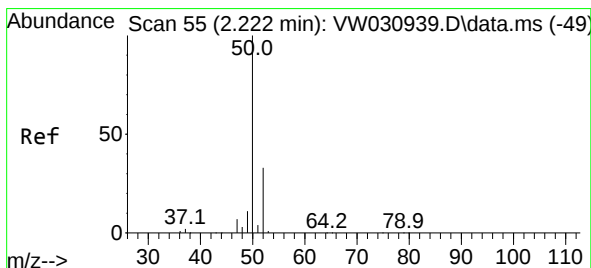
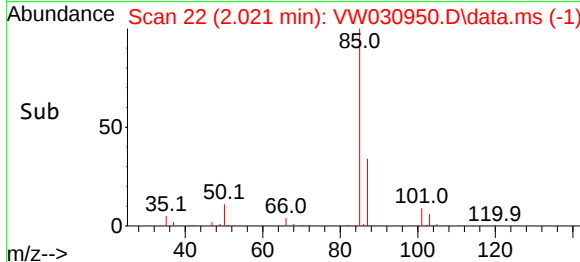
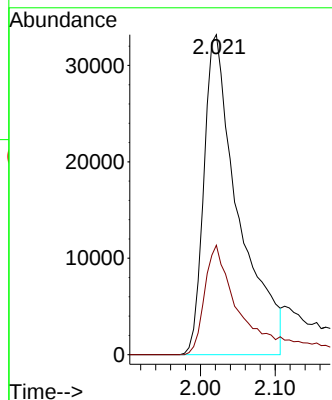
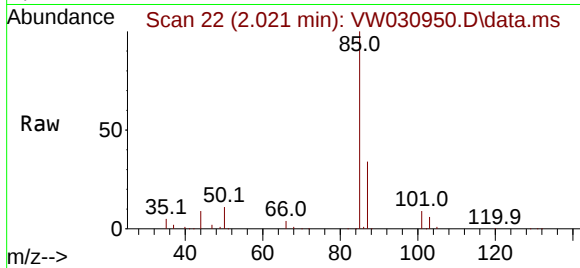




#2
 Dichlorodifluoromethane
 Concen: 21.313 ug/L
 RT: 2.021 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW030950.D
 Acq: 07 Nov 2024 09:41

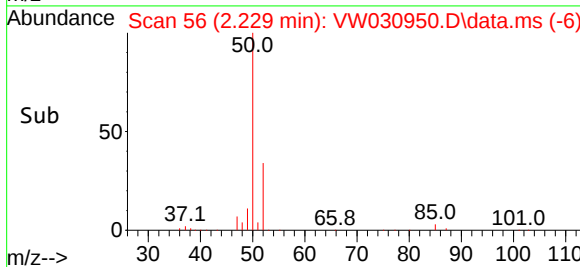
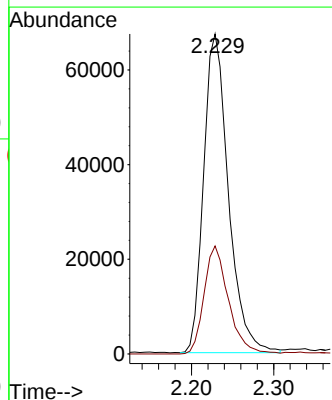
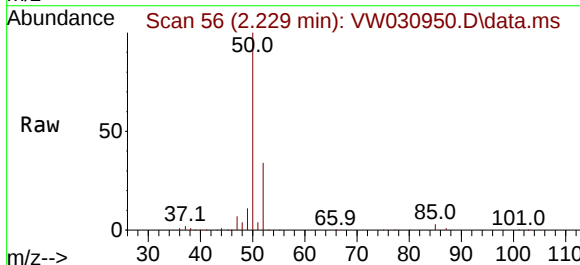
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 MSVOA_W
 ClientSampleId :

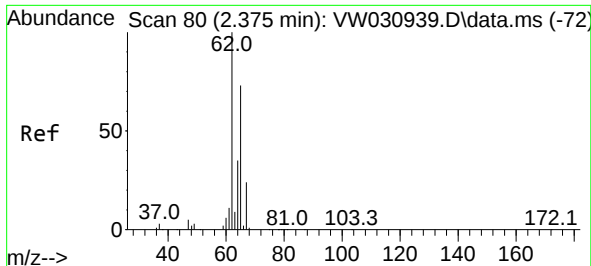
Tgt Ion: 85 Resp: 106563
 Ion Ratio Lower Upper
 85 100
 87 29.9 24.2 36.4



#3
 Chloromethane
 Concen: 20.964 ug/L
 RT: 2.229 min Scan# 56
 Delta R.T. 0.006 min
 Lab File: VW030950.D
 Acq: 07 Nov 2024 09:41

Tgt Ion: 50 Resp: 141240
 Ion Ratio Lower Upper
 50 100
 52 33.8 22.5 41.9

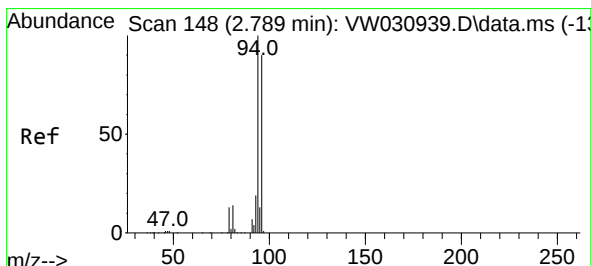
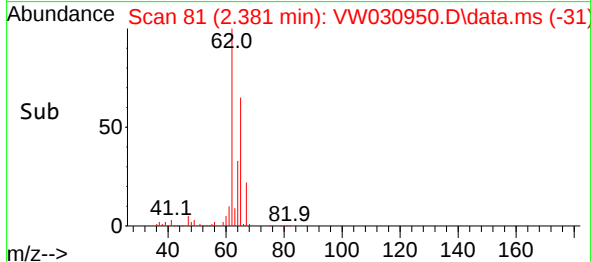
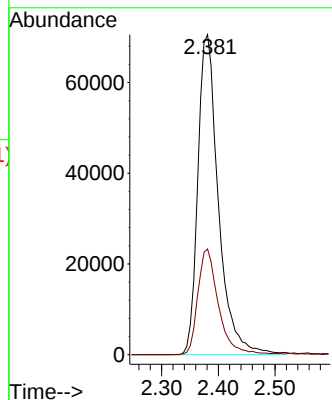
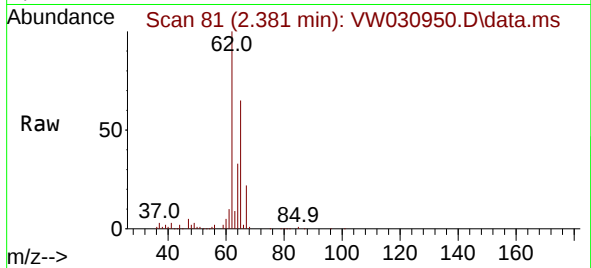




#5
 Vinyl chloride
 Concen: 22.233 ug/L
 RT: 2.381 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: VW030950.D
 Acq: 07 Nov 2024 09:41

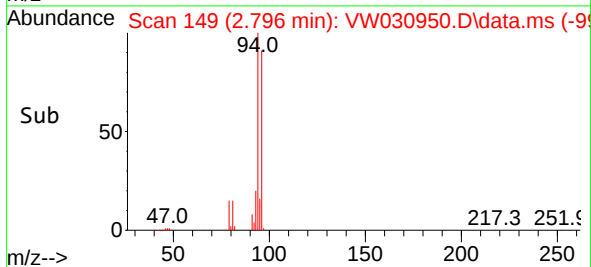
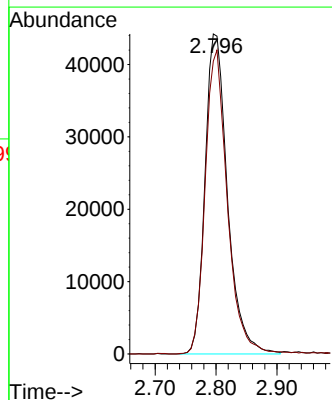
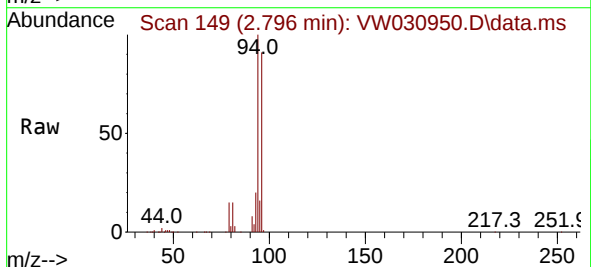
Instrument :
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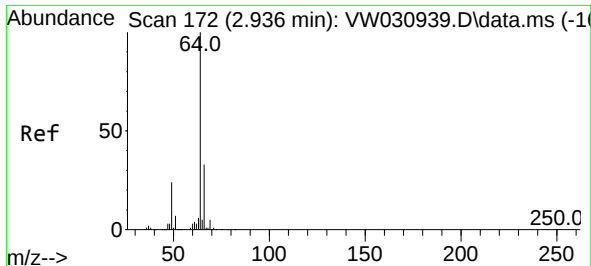
Tgt Ion: 62 Resp: 177517
 Ion Ratio Lower Upper
 62 100
 64 33.1 21.7 40.3



#6
 Bromomethane
 Concen: 21.635 ug/L
 RT: 2.796 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VW030950.D
 Acq: 07 Nov 2024 09:41

Tgt Ion: 94 Resp: 113423
 Ion Ratio Lower Upper
 94 100
 96 91.5 61.6 114.4

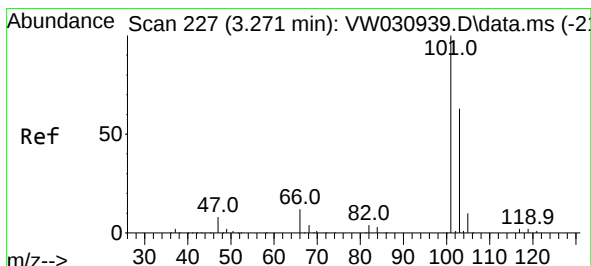
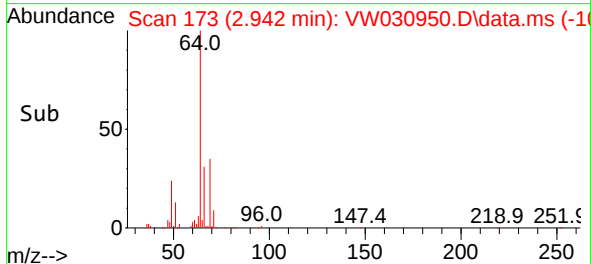
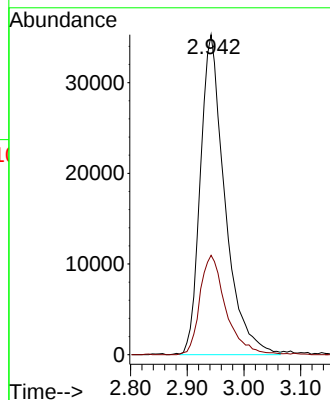
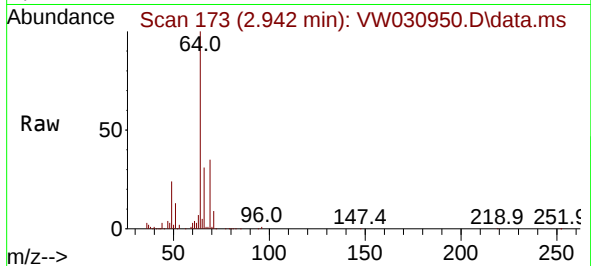




#8
Chloroethane
Concen: 21.934 ug/L
RT: 2.942 min Scan# 172
Delta R.T. 0.006 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

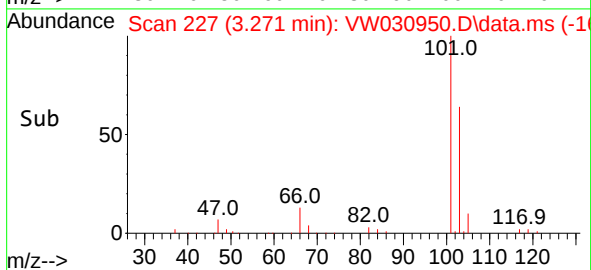
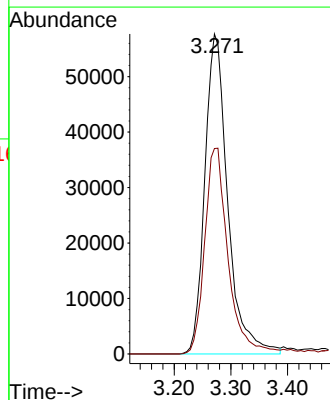
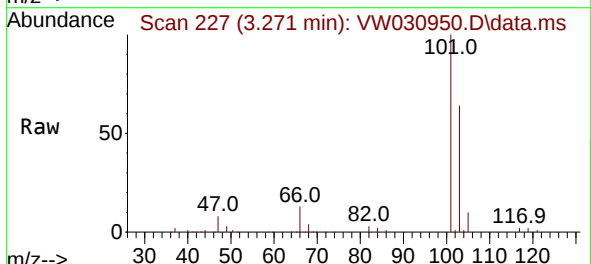
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MSVOA_W
ClientSampleId :

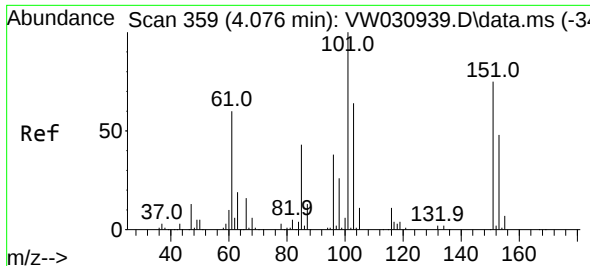
Tgt Ion: 64 Resp: 106168
Ion Ratio Lower Upper
64 100
66 31.1 23.5 43.7



#9
Trichlorofluoromethane
Concen: 22.236 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

Tgt Ion:101 Resp: 162024
Ion Ratio Lower Upper
101 100
103 65.4 51.8 77.6

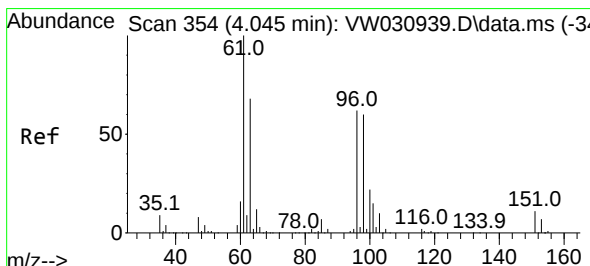
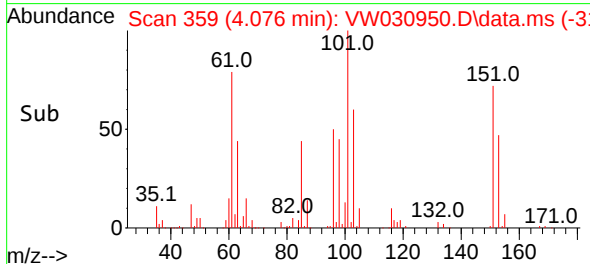
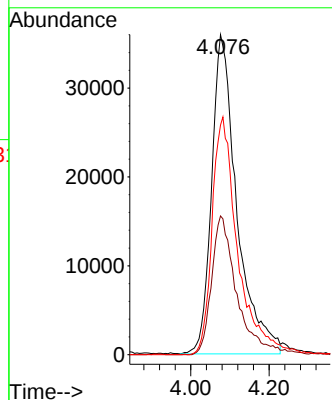
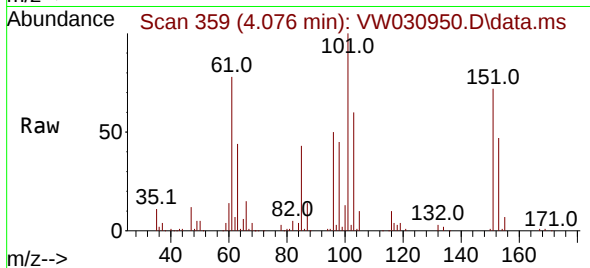




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.993 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. 0.000 min
 Lab File: VW030950.D
 Acq: 07 Nov 2024 09:41

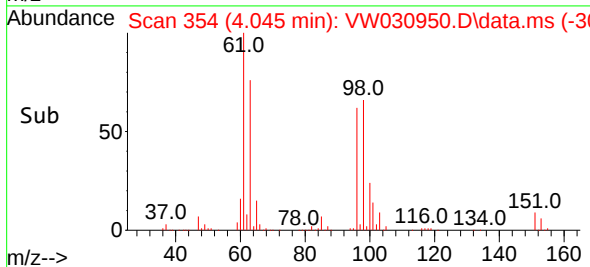
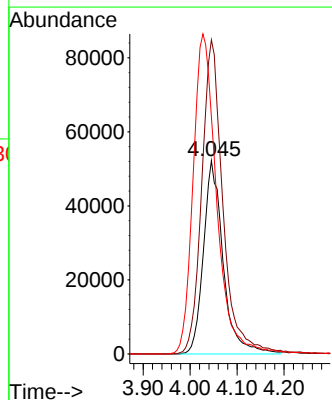
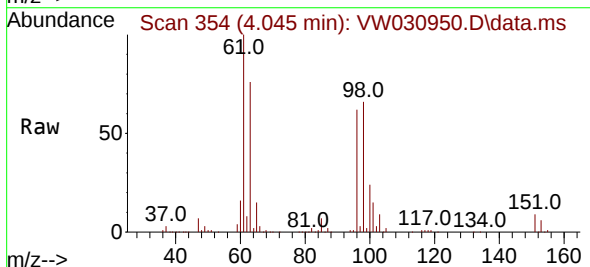
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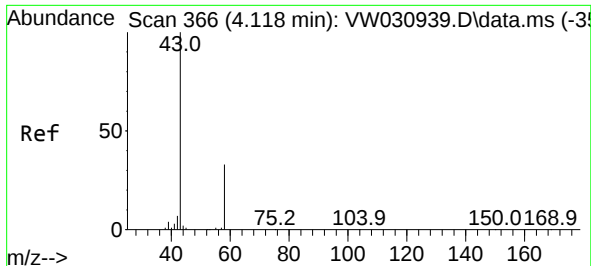
Tgt Ion:101 Resp: 160946
 Ion Ratio Lower Upper
 101 100
 85 42.0 32.9 49.3
 151 74.8 51.0 76.6



#12
 1,1-Dichloroethene
 Concen: 25.141 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW030950.D
 Acq: 07 Nov 2024 09:41

Tgt Ion: 96 Resp: 152536
 Ion Ratio Lower Upper
 96 100
 61 162.5 118.9 220.7
 63 122.7 97.8 181.6

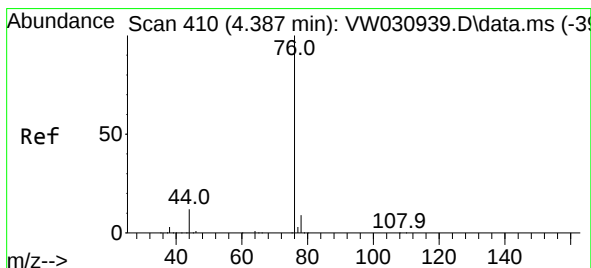
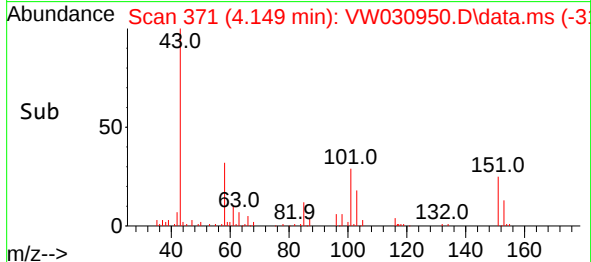
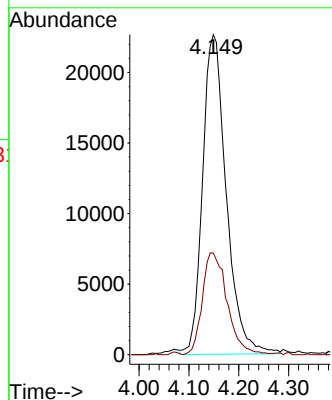
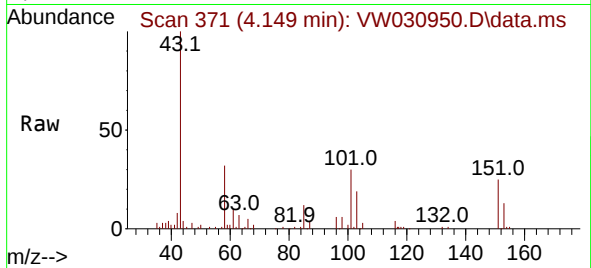




#13
Acetone
Concen: 48.367 ug/L
RT: 4.149 min Scan# 31
Delta R.T. 0.030 min
Lab File: VW030950.D
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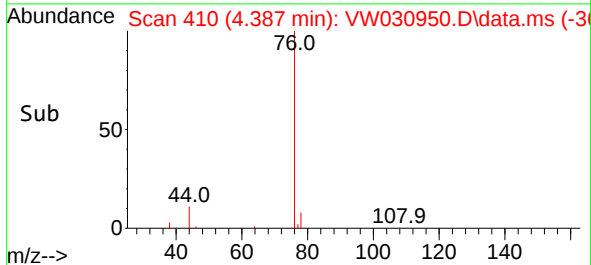
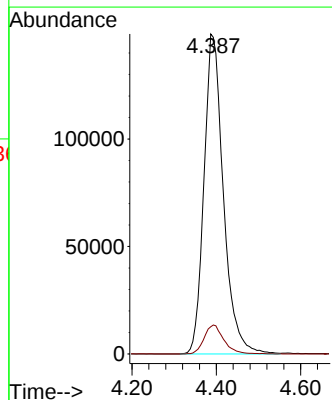
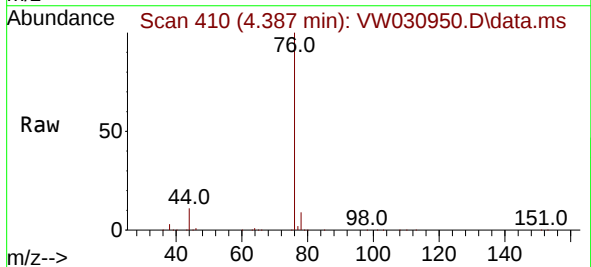
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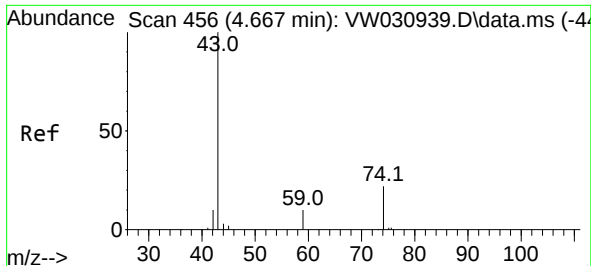
Tgt Ion: 43 Resp: 74839
Ion Ratio Lower Upper
43 100
58 33.3 0.0 62.6



#14
Carbon disulfide
Concen: 23.920 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 477080
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

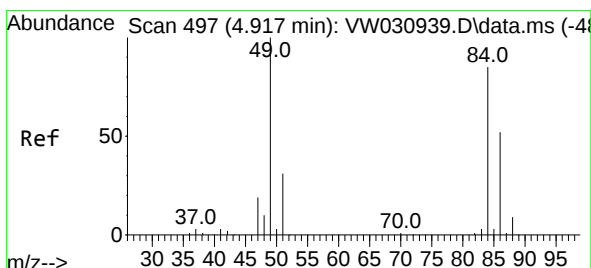
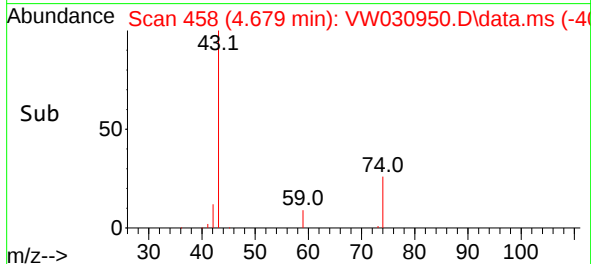
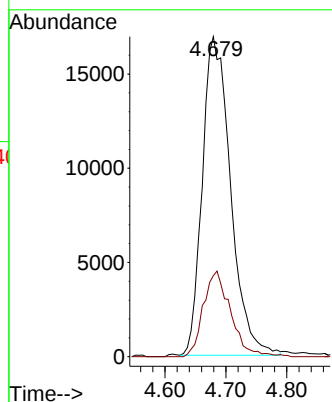
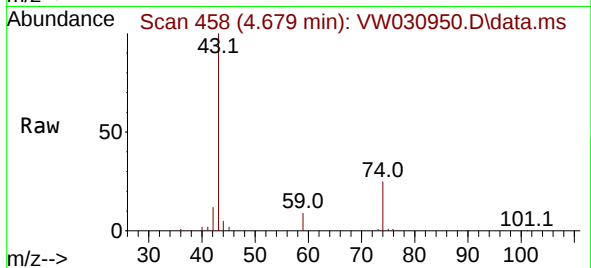




#15
Methyl Acetate
Concen: 24.063 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.012 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

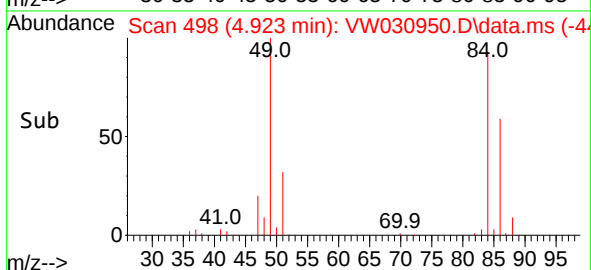
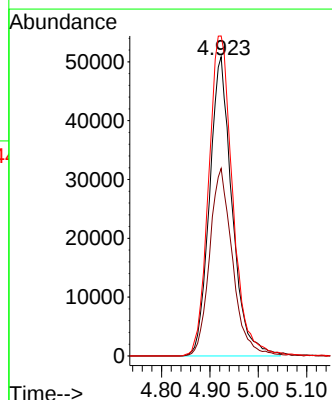
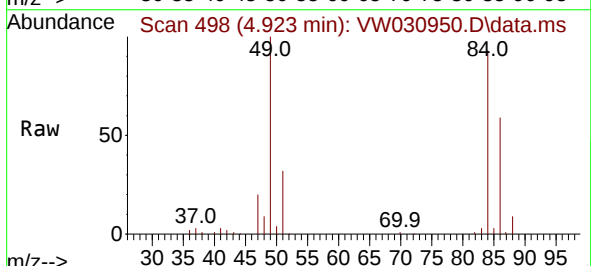
Instrument :
MSVOA_W
ClientSampleId :

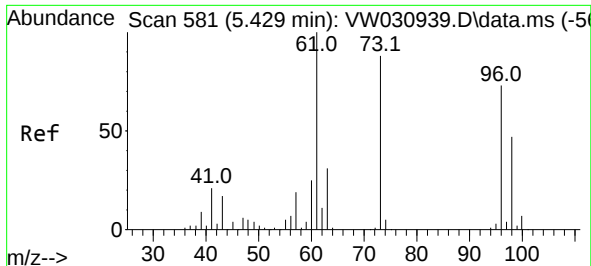
Tgt Ion: 43 Resp: 54613
Ion Ratio Lower Upper
43 100
74 25.5 20.2 30.2



#16
Methylene chloride
Concen: 24.824 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

Tgt Ion: 84 Resp: 164735
Ion Ratio Lower Upper
84 100
86 62.7 41.8 77.6
49 107.0 82.8 153.8

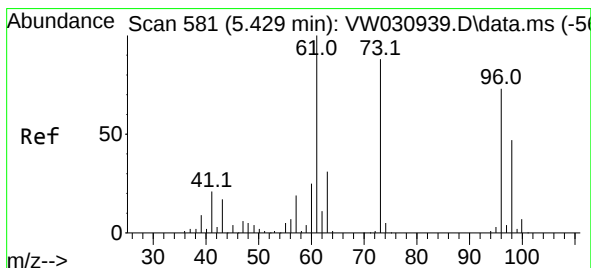
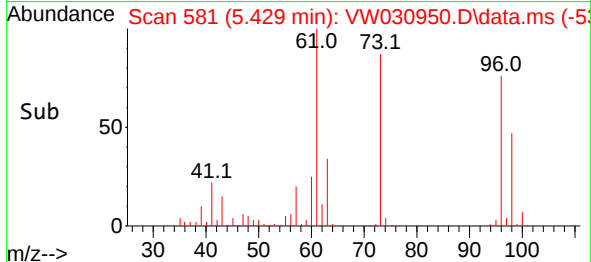
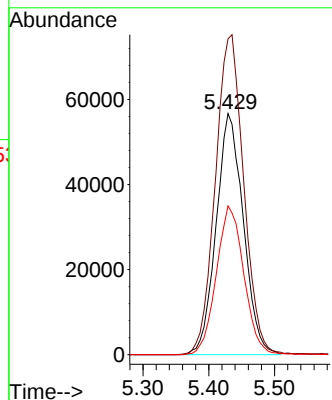
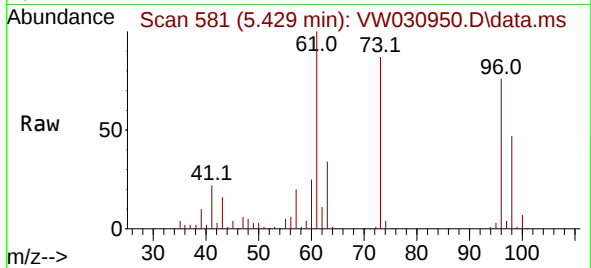




#17
trans-1,2-Dichloroethene
Concen: 24.481 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

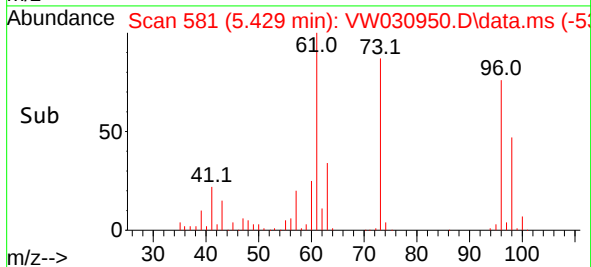
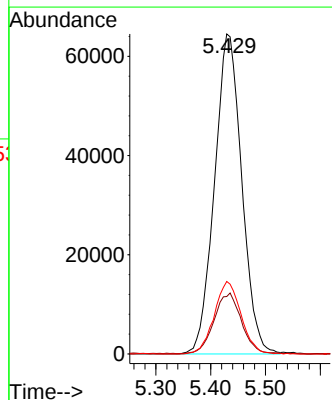
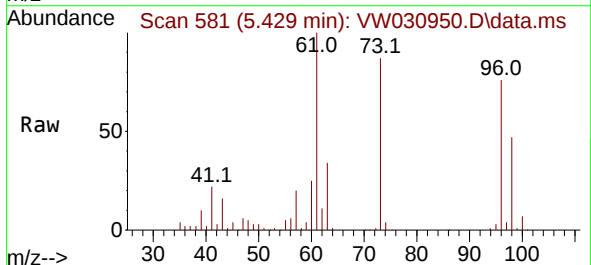
Instrument :
MSVOA_W
ClientSampleId :

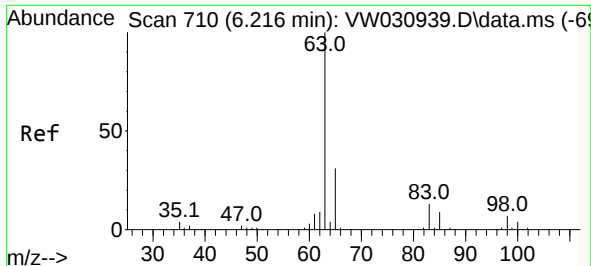
Tgt Ion: 96 Resp: 162943
Ion Ratio Lower Upper
96 100
61 131.1 95.2 176.8
98 61.8 42.6 79.2



#18
Methyl tert-butyl Ether
Concen: 24.801 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

Tgt Ion: 73 Resp: 222799
Ion Ratio Lower Upper
73 100
43 19.3 16.2 24.2
57 22.2 17.3 25.9





#19

1,1-Dichloroethane

Concen: 24.722 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

Lab File: VW030950.D

Acq: 07 Nov 2024 09:41

Instrument :

MSVOA_W

ClientSampleId :

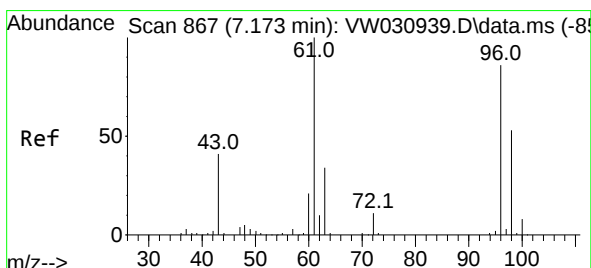
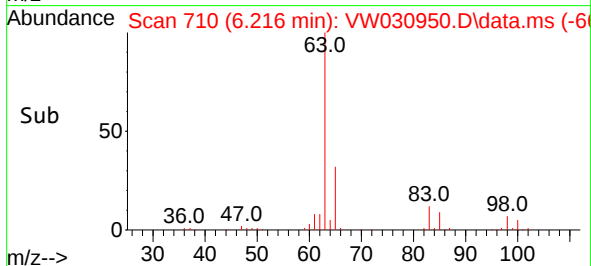
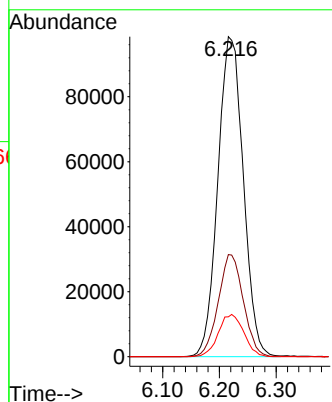
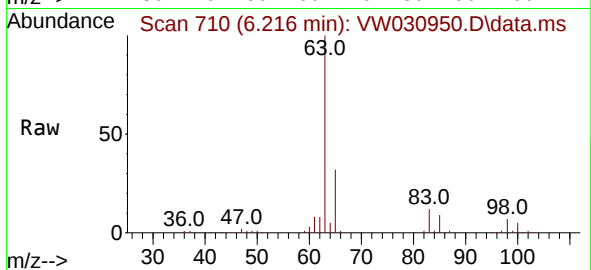
Tgt Ion: 63 Resp: 307059

Ion Ratio Lower Upper

63 100

65 31.9 23.0 42.8

83 12.4 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 25.123 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW030950.D

Acq: 07 Nov 2024 09:41

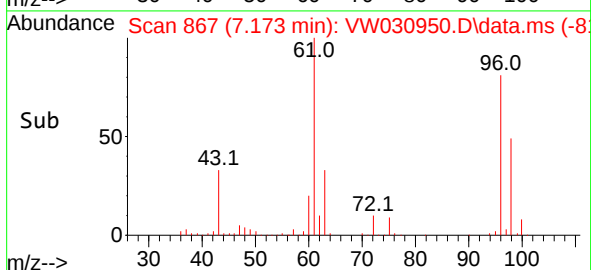
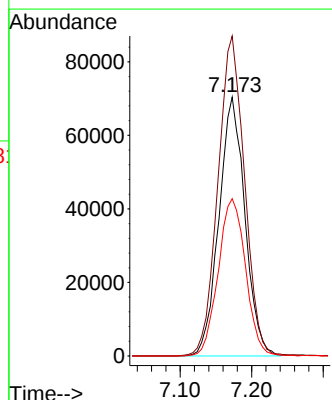
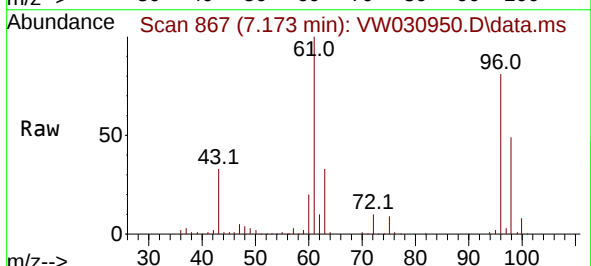
Tgt Ion: 96 Resp: 177393

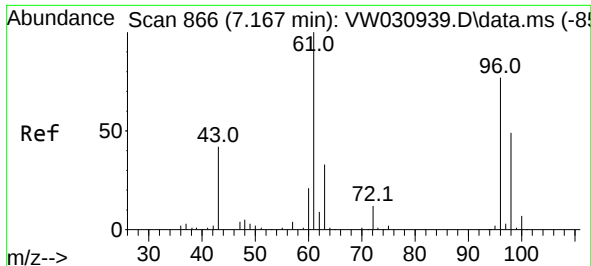
Ion Ratio Lower Upper

96 100

61 123.6 89.2 165.8

98 60.8 45.1 83.9

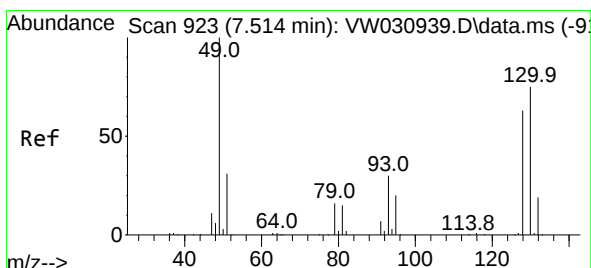
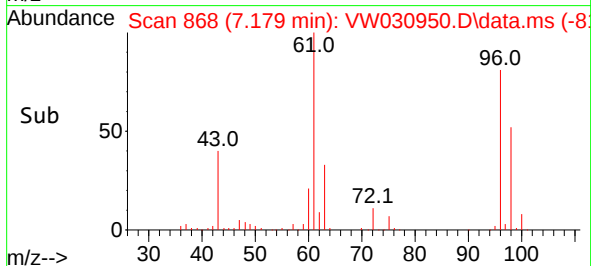
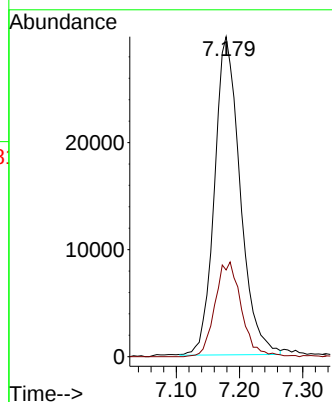
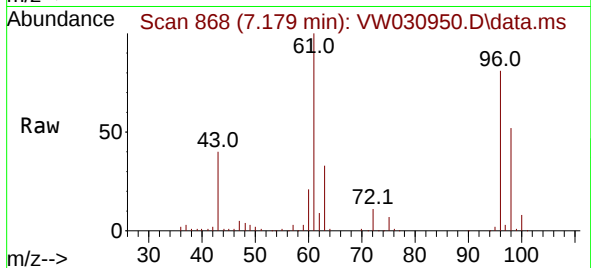




#22
2-Butanone
Concen: 48.366 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

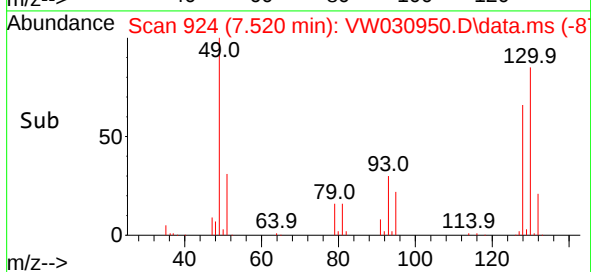
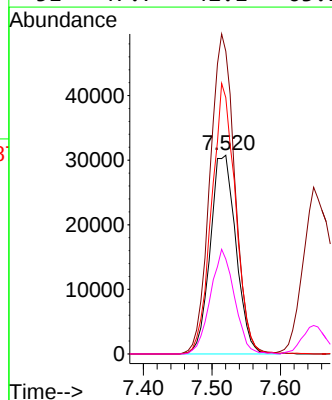
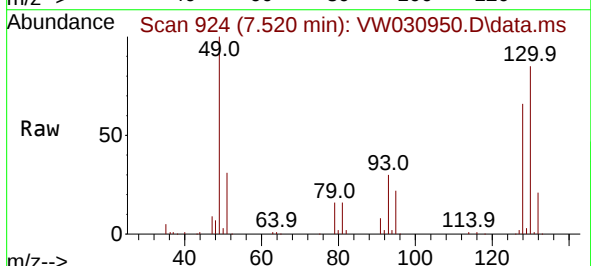
Instrument :
MSVOA_W
ClientSampleId :

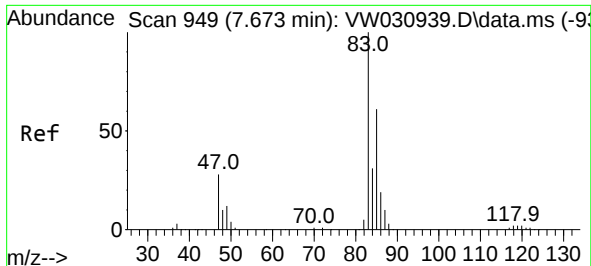
Tgt Ion: 43 Resp: 83807
Ion Ratio Lower Upper
43 100
72 30.1 14.5 43.6



#23
Bromochloromethane
Concen: 25.874 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

Tgt Ion: 128 Resp: 80010
Ion Ratio Lower Upper
128 100
49 152.3 112.4 208.8
130 129.0 86.2 160.0
51 47.7 42.1 63.1

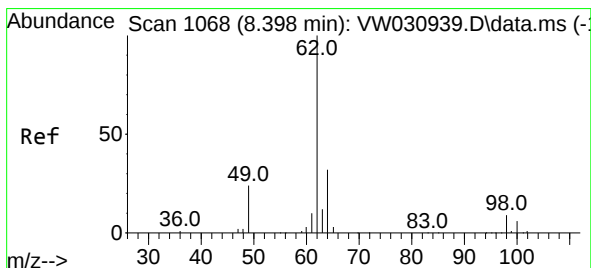
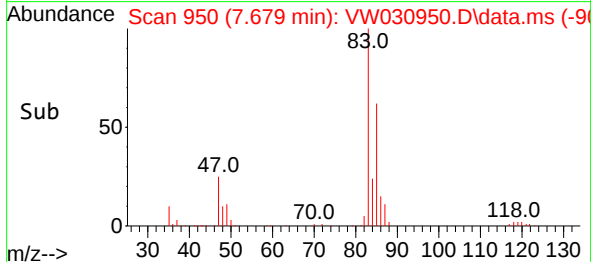
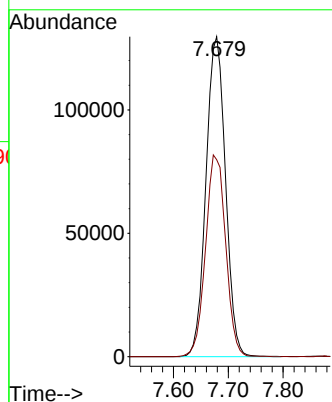
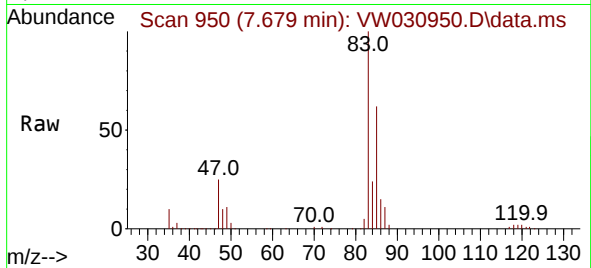




#25
Chloroform
Concen: 24.480 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

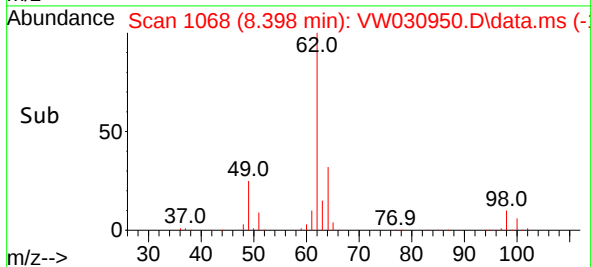
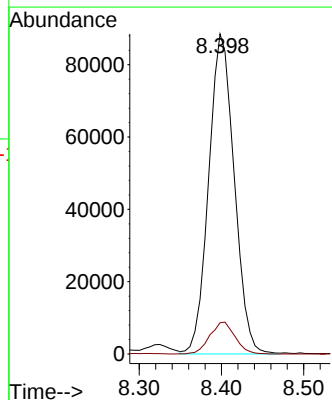
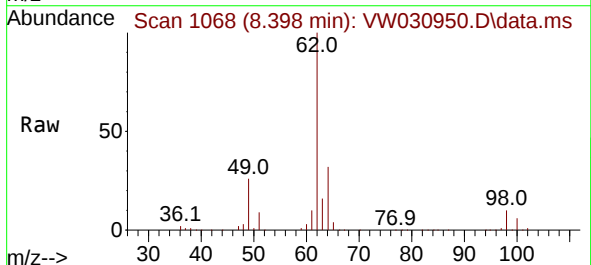
Instrument :
MSVOA_W
ClientSampleId :

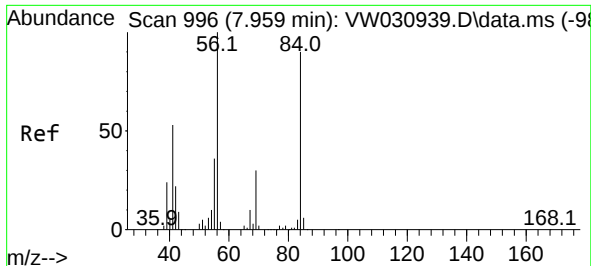
Tgt Ion: 83 Resp: 319921
Ion Ratio Lower Upper
83 100
85 61.6 47.2 87.6



#27
1,2-Dichloroethane
Concen: 23.505 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

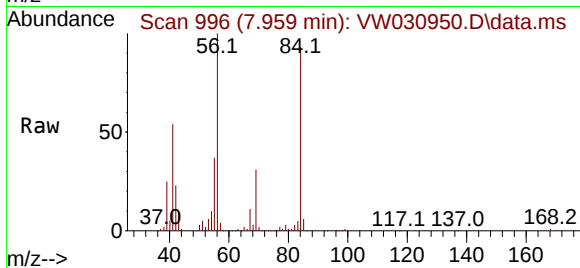
Tgt Ion: 62 Resp: 191306
Ion Ratio Lower Upper
62 100
98 9.8 7.1 10.7



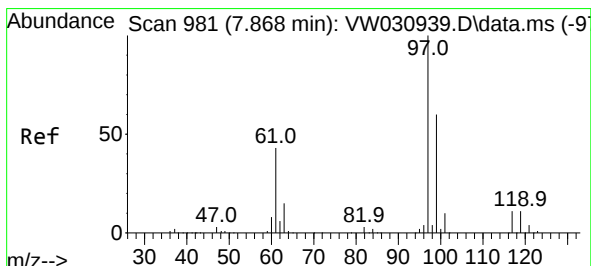
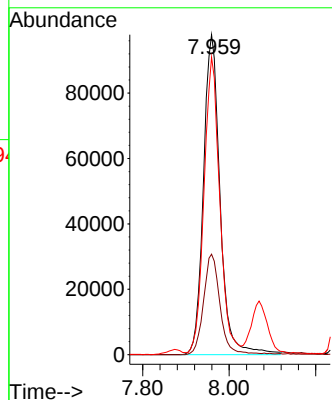
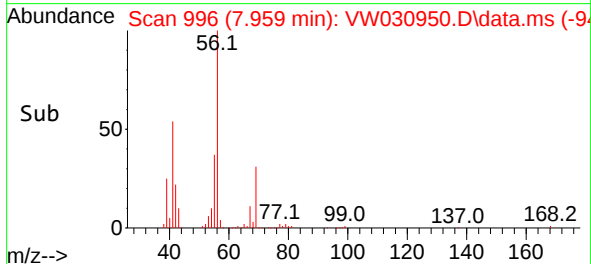


#29
Cyclohexane
Concen: 25.286 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

Instrument :
MSVOA_W
ClientSampleId :

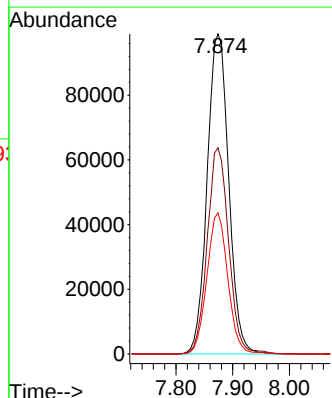
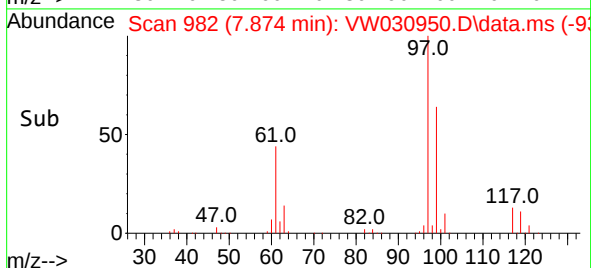
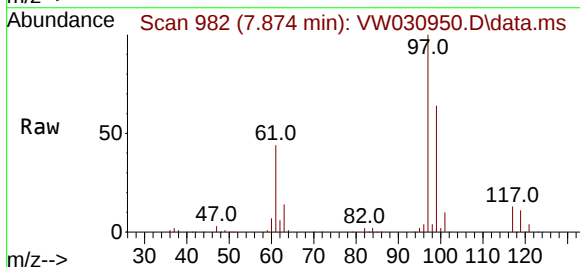


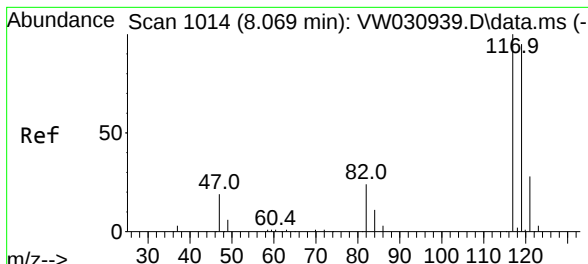
Tgt Ion: 56 Resp: 261300
Ion Ratio Lower Upper
56 100
69 30.7 24.8 37.2
84 87.7 69.5 104.3



#30
1,1,1-Trichloroethane
Concen: 23.589 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

Tgt Ion: 97 Resp: 261289
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 43.0 36.2 54.4

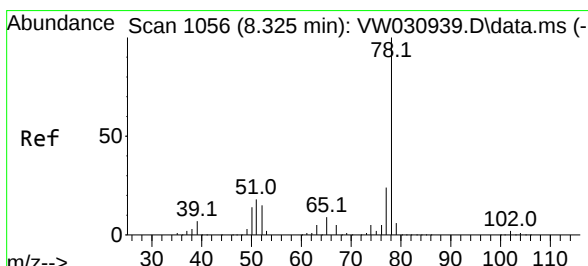
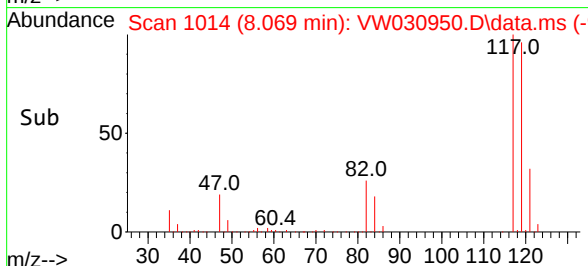
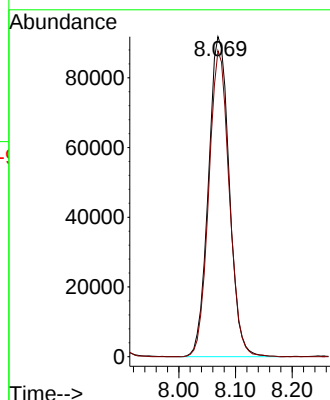
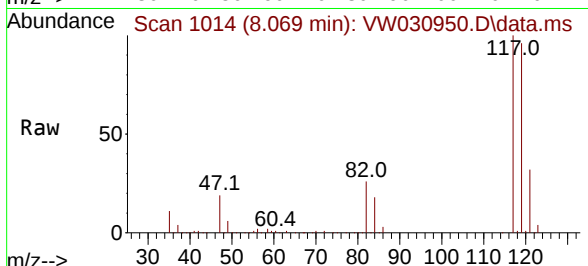




#31
Carbon tetrachloride
Concen: 23.591 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

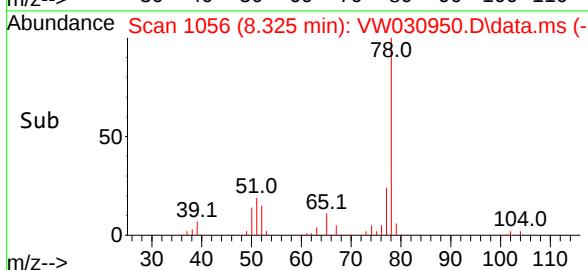
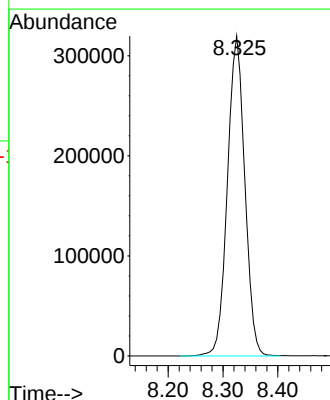
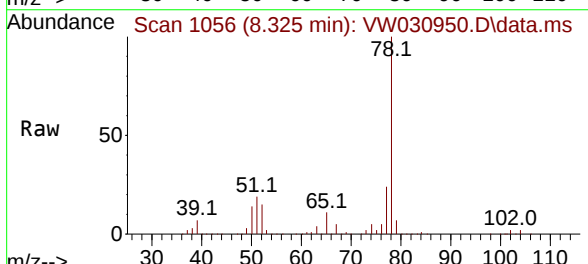
Instrument :
MSVOA_W
ClientSampleId :

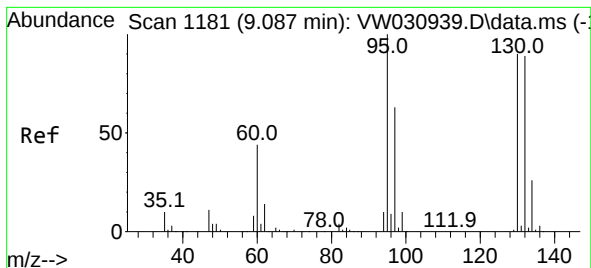
Tgt Ion:117 Resp: 234814
Ion Ratio Lower Upper
117 100
119 93.7 76.2 114.2



#33
Benzene
Concen: 25.365 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

Tgt Ion: 78 Resp: 705005





#34

Trichloroethene

Concen: 23.586 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW030950.D

Acq: 07 Nov 2024 09:41

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 180771

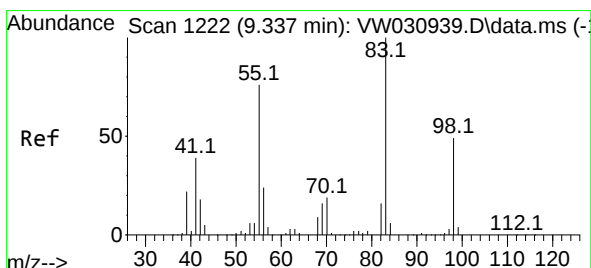
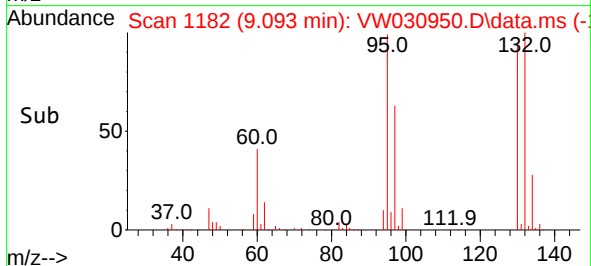
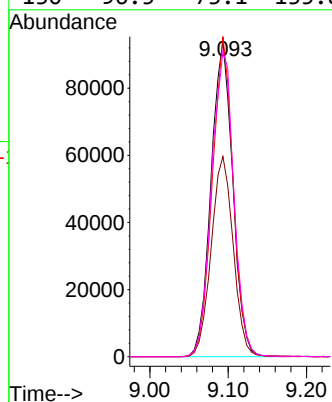
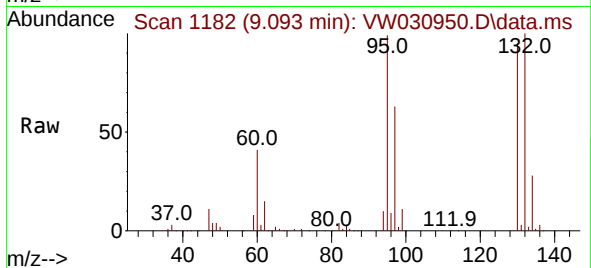
Ion Ratio Lower Upper

95 100

97 63.3 48.9 90.7

132 101.2 67.7 125.7

130 96.5 73.1 135.8



#35

Methylcyclohexane

Concen: 25.219 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VW030950.D

Acq: 07 Nov 2024 09:41

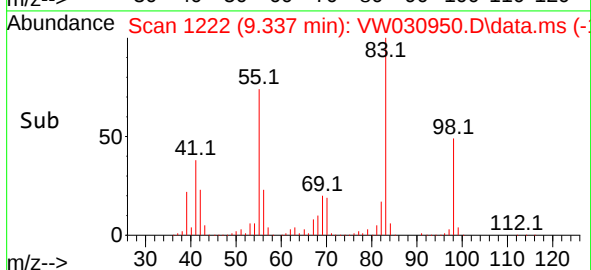
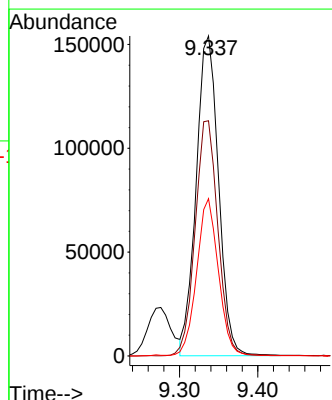
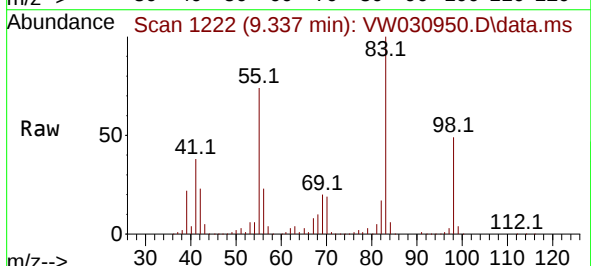
Tgt Ion: 83 Resp: 306342

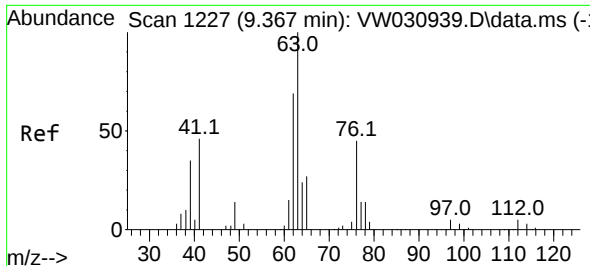
Ion Ratio Lower Upper

83 100

55 74.5 62.8 94.2

98 47.7 39.4 59.2





#37

1,2-Dichloropropane

Concen: 25.012 ug/L

RT: 9.368 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW030950.D

Acq: 07 Nov 2024 09:41

Instrument :

MSVOA_W

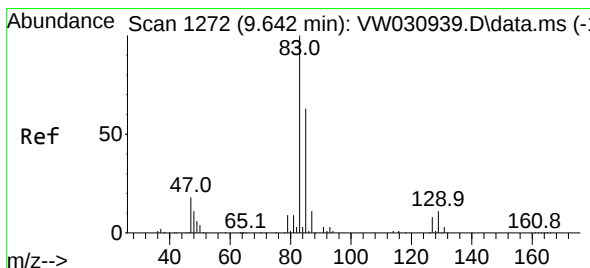
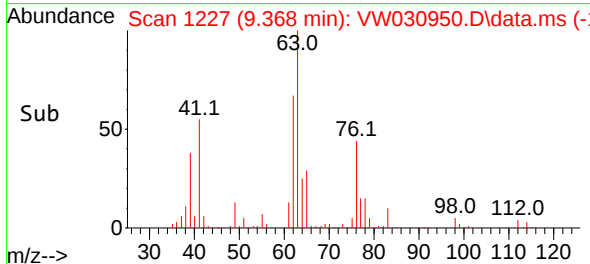
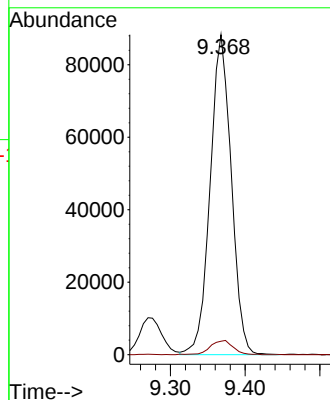
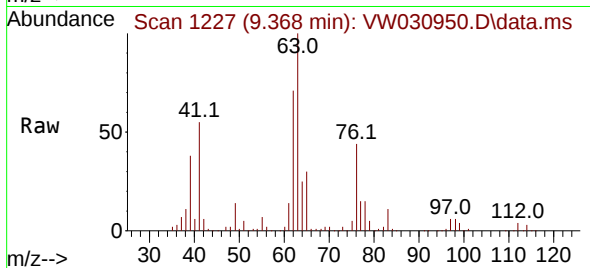
ClientSampleId :

Tgt Ion: 63 Resp: 173741

Ion Ratio Lower Upper

63 100

112 4.7 3.5 5.3



#38

Bromodichloromethane

Concen: 24.238 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW030950.D

Acq: 07 Nov 2024 09:41

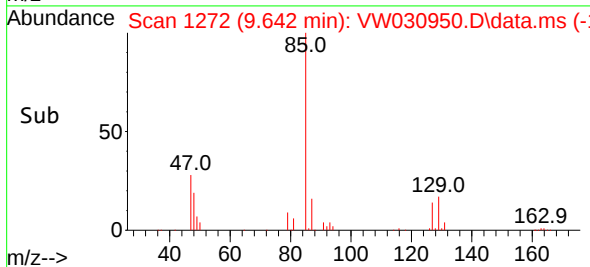
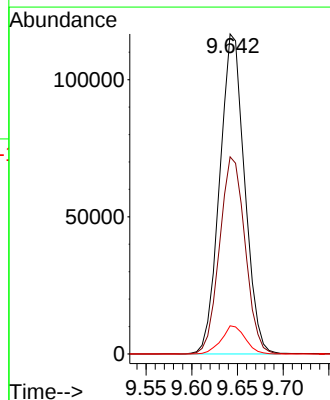
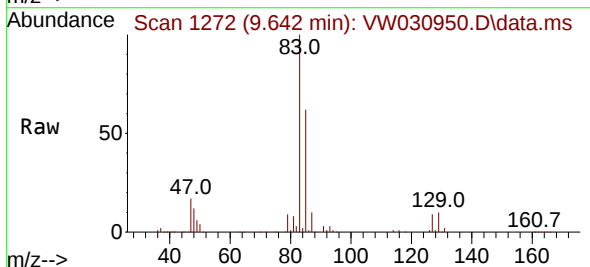
Tgt Ion: 83 Resp: 221099

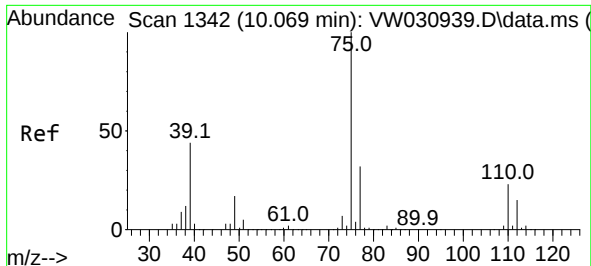
Ion Ratio Lower Upper

83 100

85 61.6 44.1 81.9

127 8.8 6.4 9.6

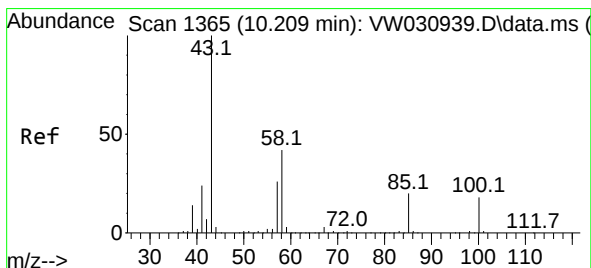
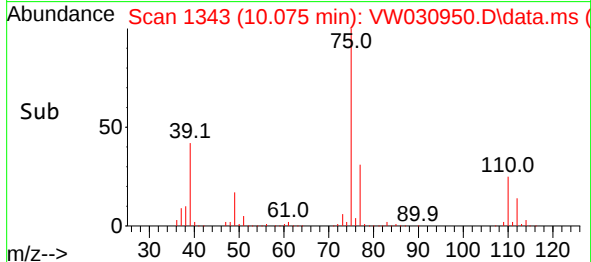
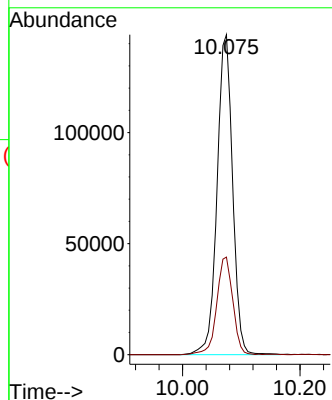
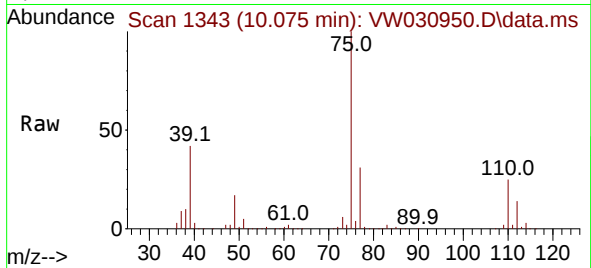




#39
cis-1,3-Dichloropropene
Concen: 25.428 ug/L
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

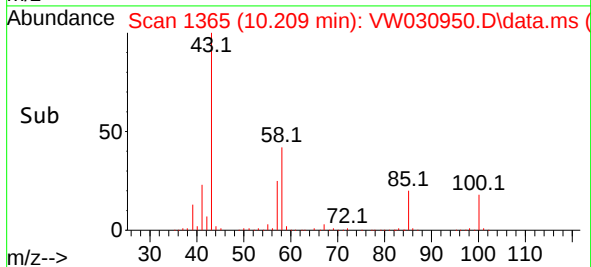
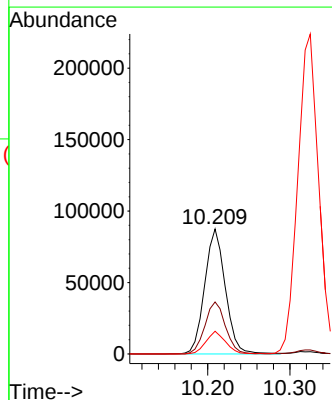
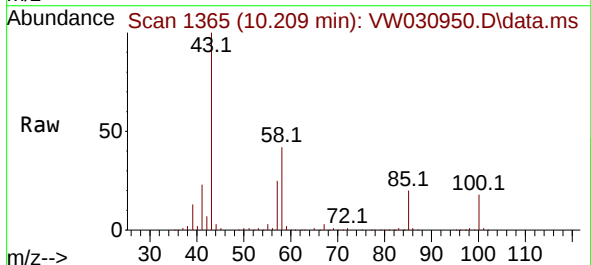
Instrument :
MSVOA_W
ClientSampleId :

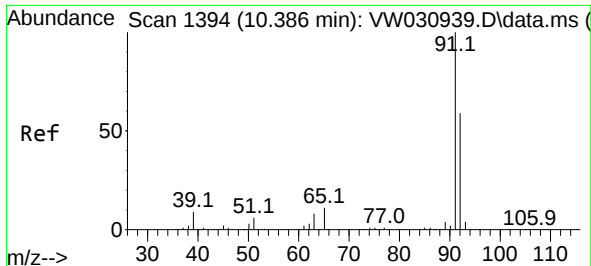
Tgt Ion: 75 Resp: 264228
Ion Ratio Lower Upper
75 100
77 30.5 21.3 39.6



#40
4-Methyl-2-pentanone
Concen: 48.041 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

Tgt Ion: 43 Resp: 152608
Ion Ratio Lower Upper
43 100
58 41.6 32.2 48.4
100 17.2 13.3 19.9

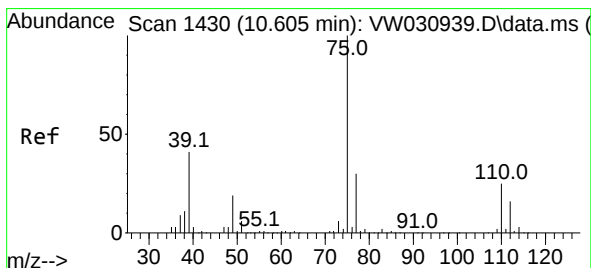
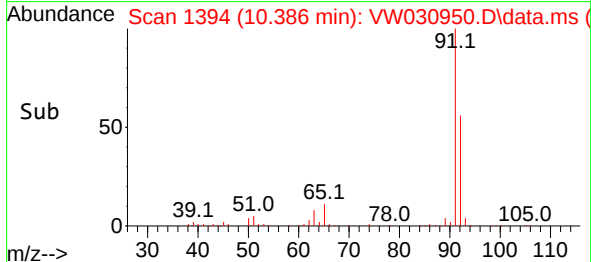
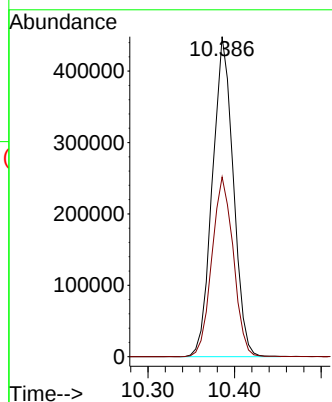
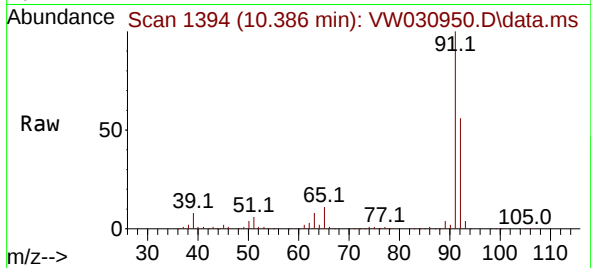




#42
Toluene
Concen: 25.518 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

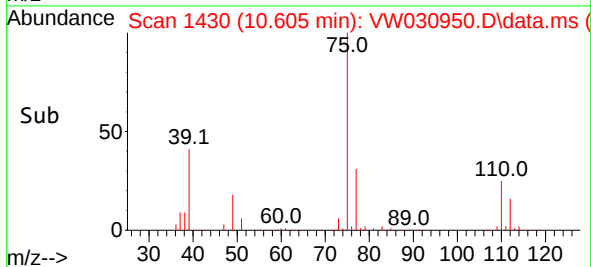
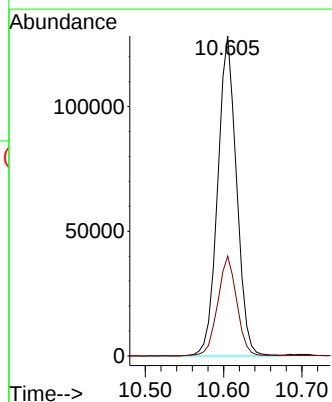
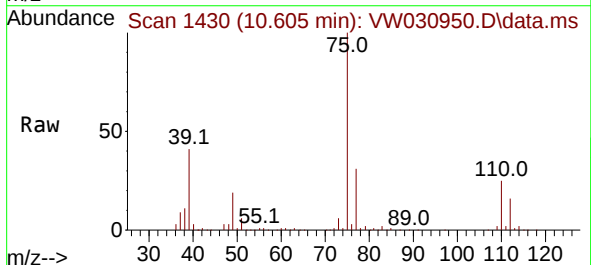
Instrument :
MSVOA_W
ClientSampleId :

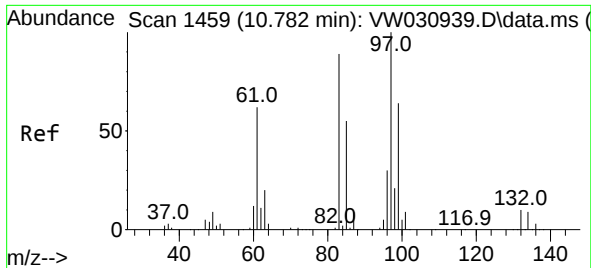
Tgt Ion: 91 Resp: 751061
Ion Ratio Lower Upper
91 100
92 56.2 39.4 73.2



#44
trans-1,3-Dichloropropene
Concen: 24.930 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

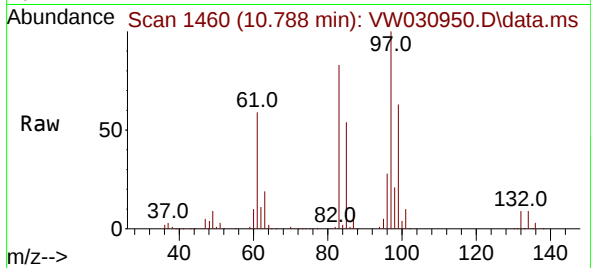
Tgt Ion: 75 Resp: 215211
Ion Ratio Lower Upper
75 100
77 31.2 23.6 43.8



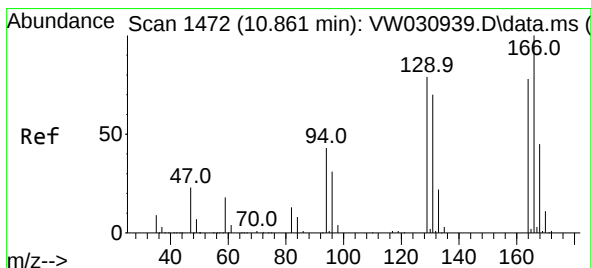
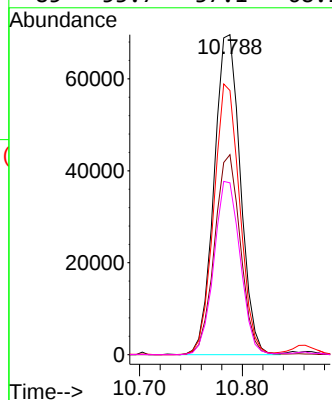
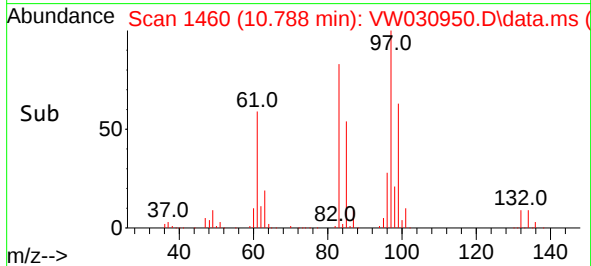


#45
1,1,2-Trichloroethane
Concen: 24.868 ug/L
RT: 10.788 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

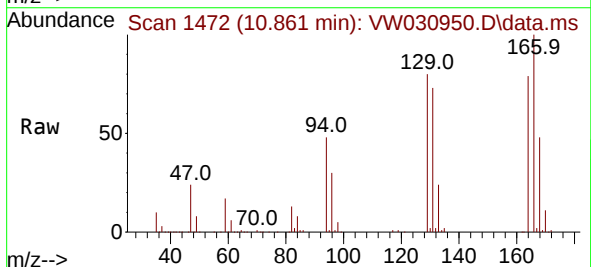
Instrument :
MSVOA_W
ClientSampleId :



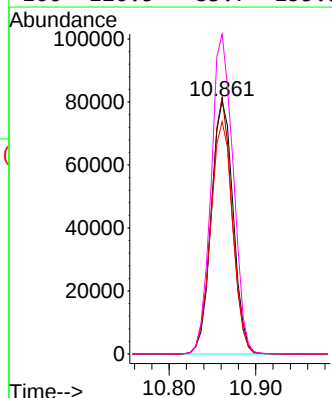
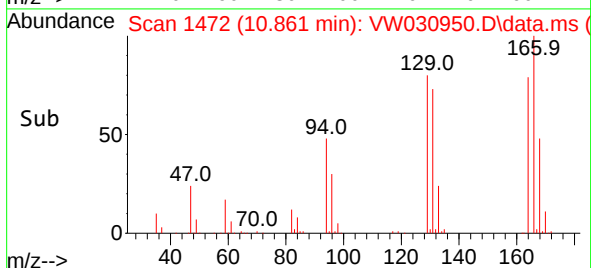
Tgt Ion:	97	Resp:	123989
Ion	Ratio	Lower	Upper
97	100		
99	62.5	42.8	79.4
83	82.5	60.6	112.6
85	53.7	37.1	68.9

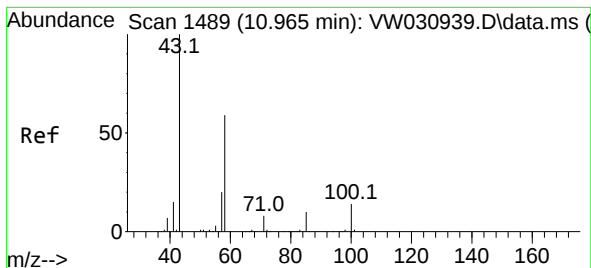


#46
Tetrachloroethene
Concen: 24.071 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41



Tgt Ion:	164	Resp:	141037
Ion	Ratio	Lower	Upper
164	100		
129	101.4	71.1	132.1
131	91.8	62.6	116.3
166	126.5	83.7	155.5

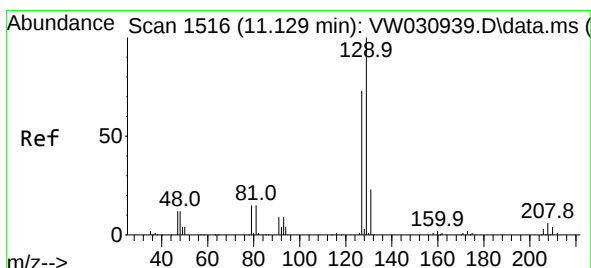
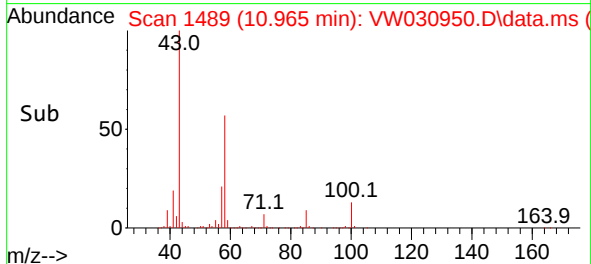
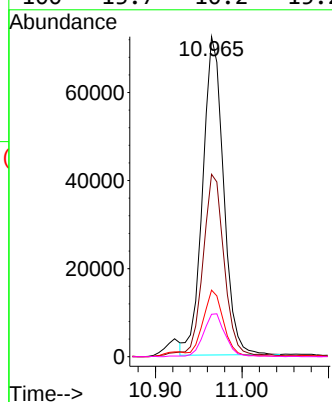
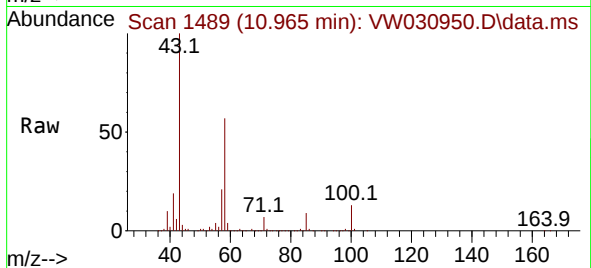




#48
2-Hexanone
Concen: 50.015 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

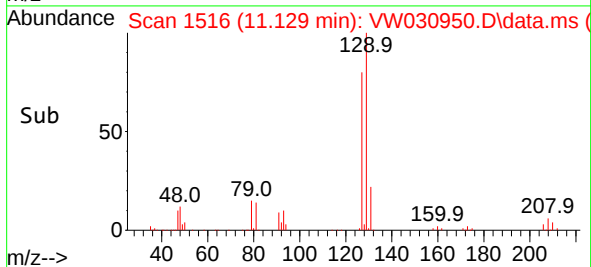
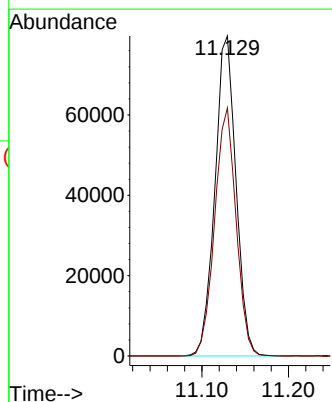
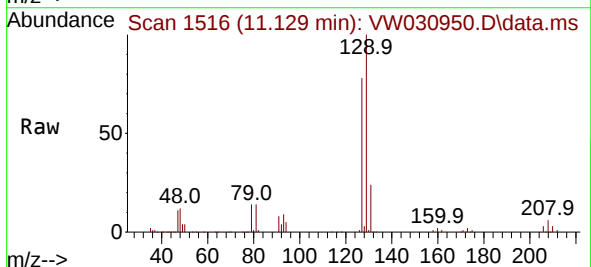
Instrument :
MSVOA_W
ClientSampleId :

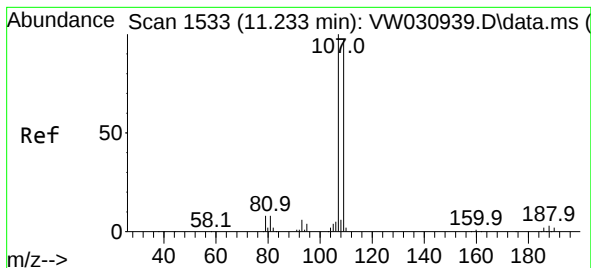
Tgt Ion:	43	Resp:	120875
Ion	Ratio	Lower	Upper
43	100		
58	56.1	43.8	65.8
57	20.9	15.4	23.2
100	13.7	10.2	15.2



#49
Dibromochloromethane
Concen: 24.784 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

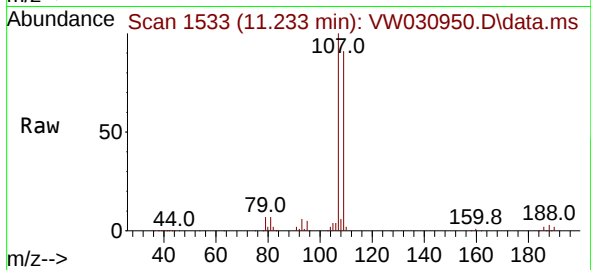
Tgt Ion:	129	Resp:	134729
Ion	Ratio	Lower	Upper
129	100		
127	77.5	52.1	96.7



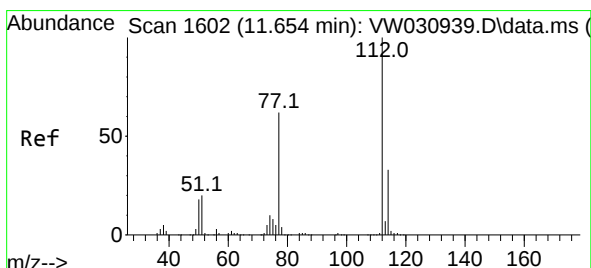
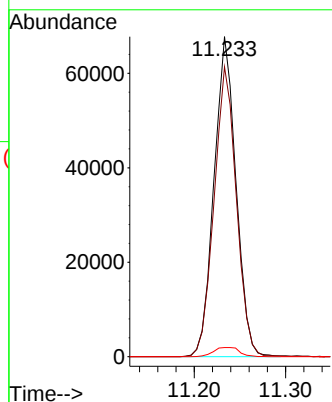
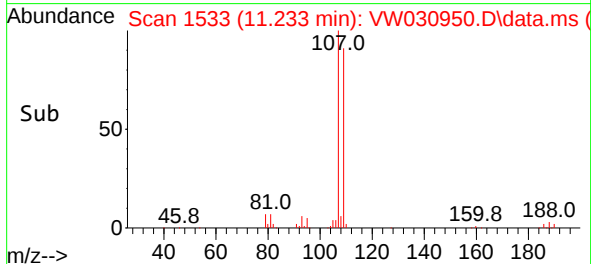


#50
1,2-Dibromoethane
Concen: 24.603 ug/L
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

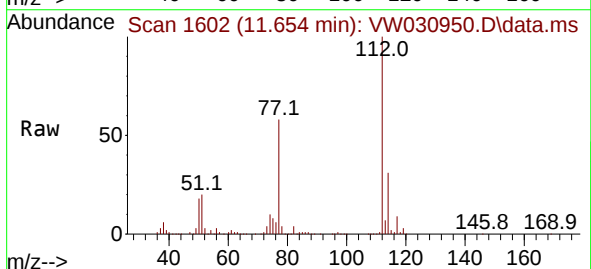
Instrument :
MSVOA_W
ClientSampleId :



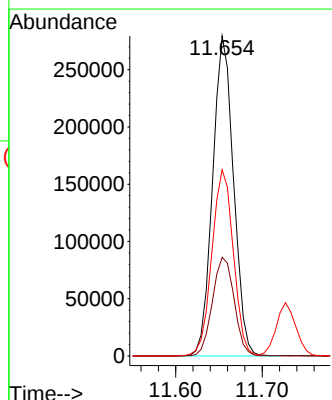
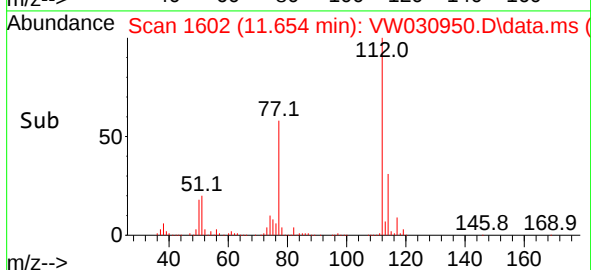
Tgt Ion:107 Resp: 113121
Ion Ratio Lower Upper
107 100
109 90.6 64.3 119.3
188 2.9 2.7 4.1

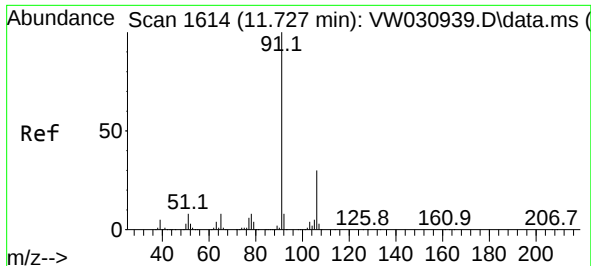


#51
Chlorobenzene
Concen: 24.900 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41



Tgt Ion:112 Resp: 469031
Ion Ratio Lower Upper
112 100
114 30.8 21.9 40.7
77 58.2 45.3 67.9

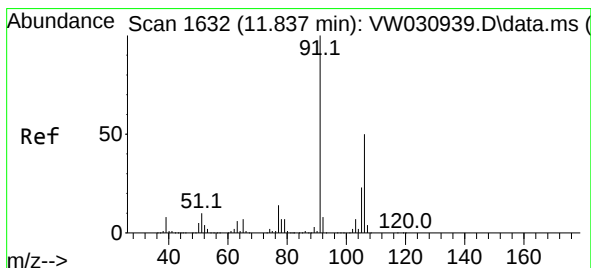
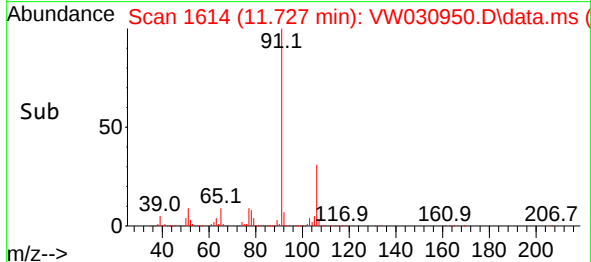
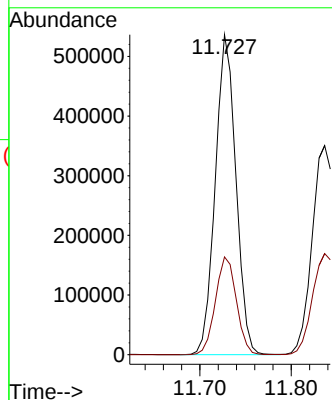
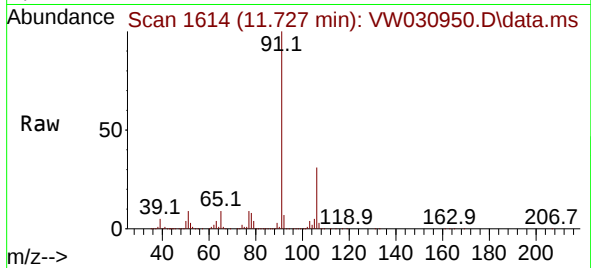




#52
Ethylbenzene
Concen: 25.300 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

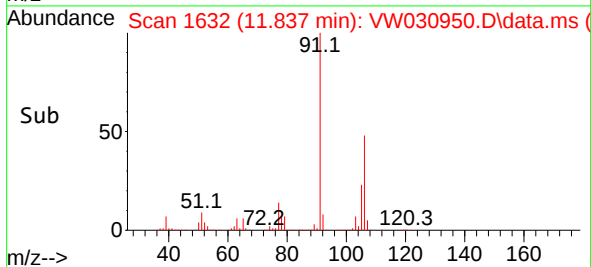
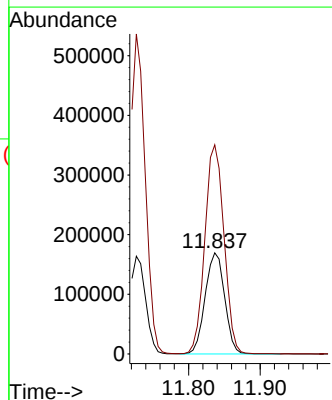
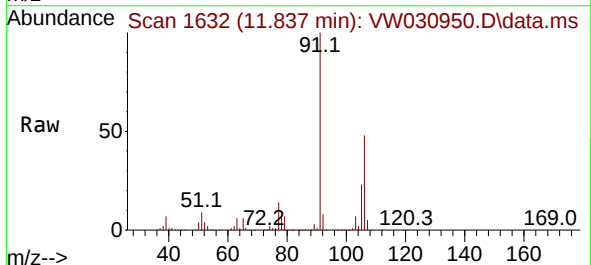
Instrument :
MSVOA_W
ClientSampleId :

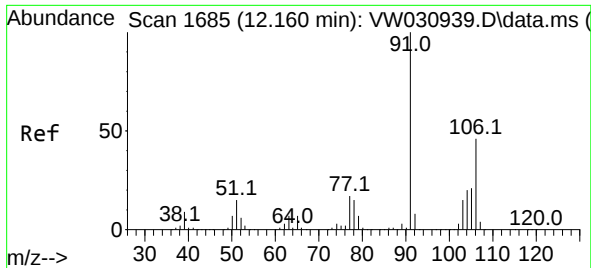
Tgt Ion: 91 Resp: 841371
Ion Ratio Lower Upper
91 100
106 30.6 21.6 40.0



#53
m,p-Xylene
Concen: 25.590 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

Tgt Ion:106 Resp: 320073
Ion Ratio Lower Upper
106 100
91 206.9 140.7 261.3

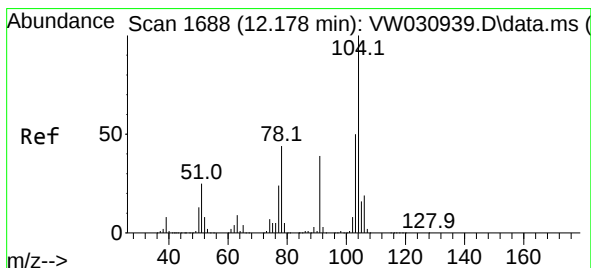
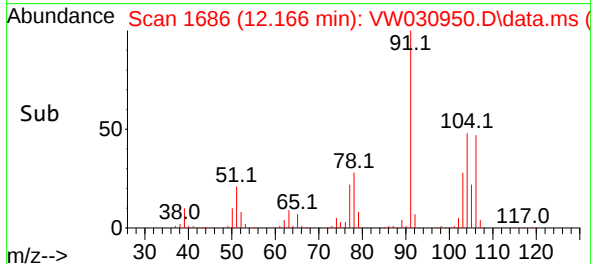
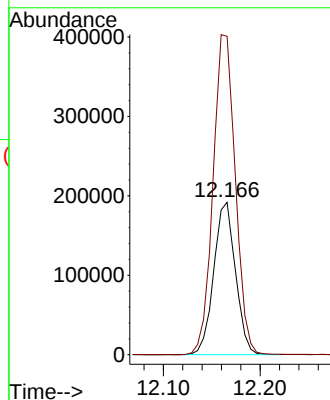
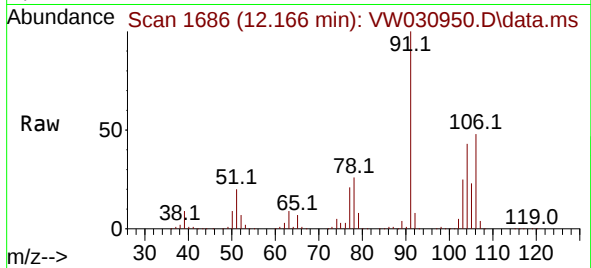




#54
o-Xylene
Concen: 25.974 ug/L
RT: 12.166 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

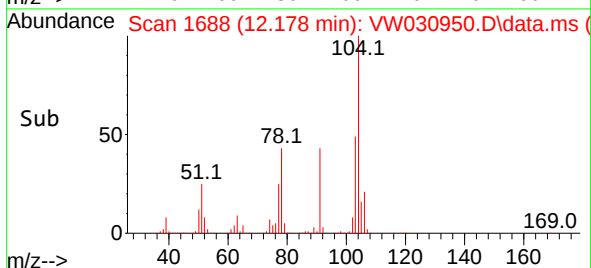
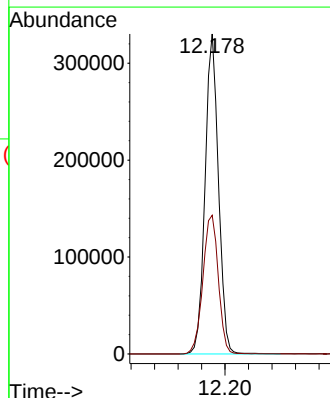
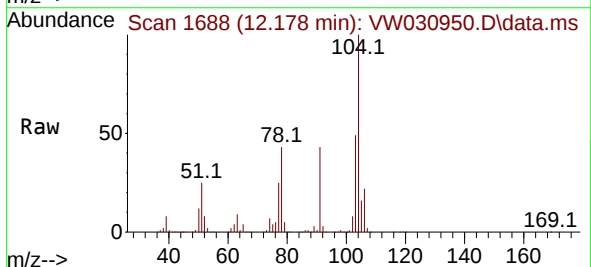
Instrument :
MSVOA_W
ClientSampleId :

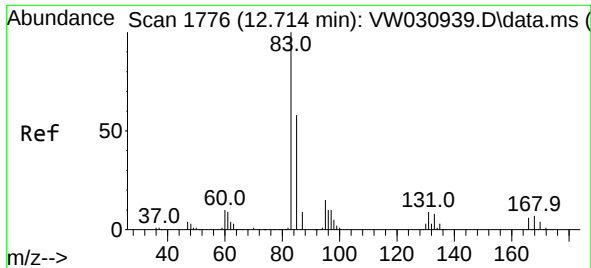
Tgt Ion:106 Resp: 298930
Ion Ratio Lower Upper
106 100
91 208.9 149.9 278.3



#55
Styrene
Concen: 26.602 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

Tgt Ion:104 Resp: 523098
Ion Ratio Lower Upper
104 100
78 43.3 31.8 59.0

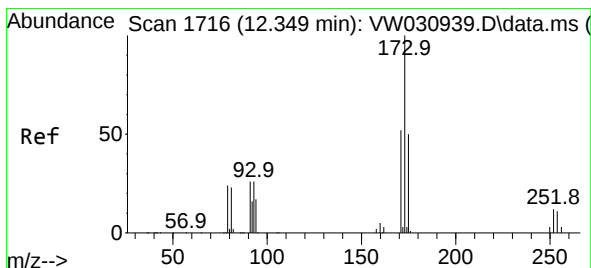
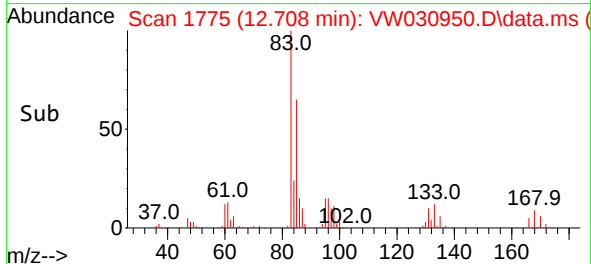
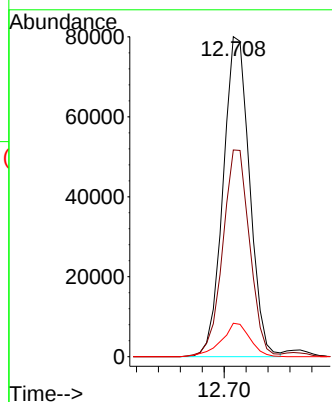
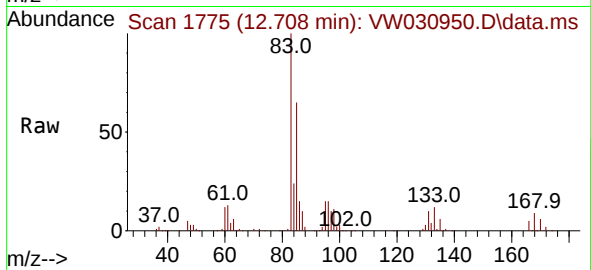




#57
1,1,2,2-Tetrachloroethane
Concen: 24.644 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

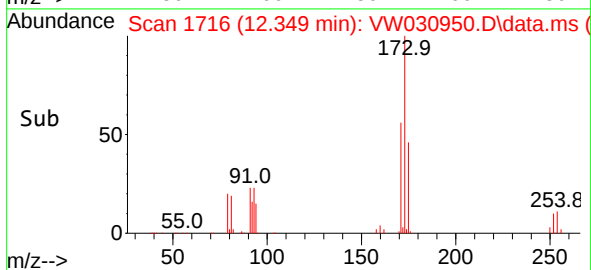
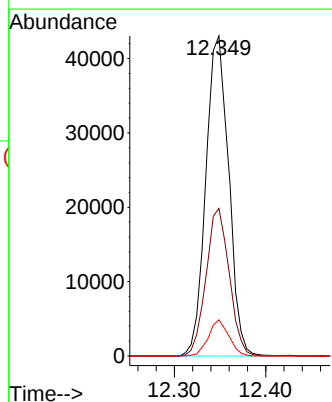
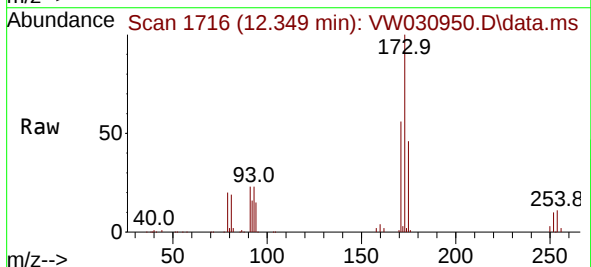
Instrument :
MSVOA_W
ClientSampleId :

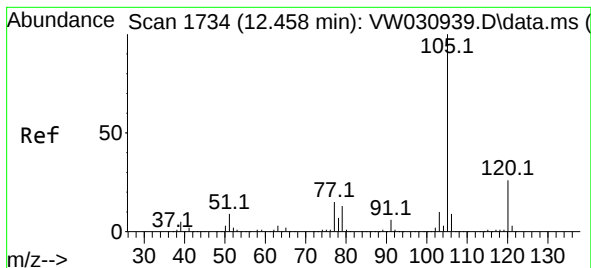
Tgt Ion: 83 Resp: 134090
Ion Ratio Lower Upper
83 100
85 64.6 45.1 83.7
131 10.5 7.7 11.5



#59
Bromoform
Concen: 25.376 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

Tgt Ion:173 Resp: 74783
Ion Ratio Lower Upper
173 100
175 46.7 39.3 58.9
254 10.0 7.8 11.6





#60

Isopropylbenzene

Concen: 25.738 ug/L

RT: 12.458 min Scan# 1

Delta R.T. 0.000 min

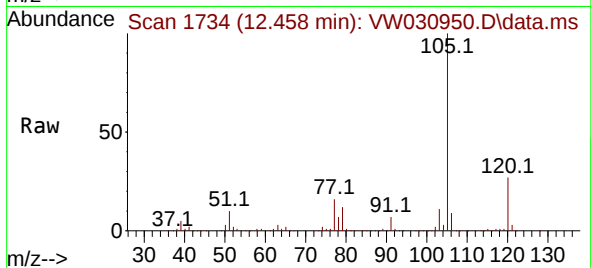
Lab File: VW030950.D

Acq: 07 Nov 2024 09:41

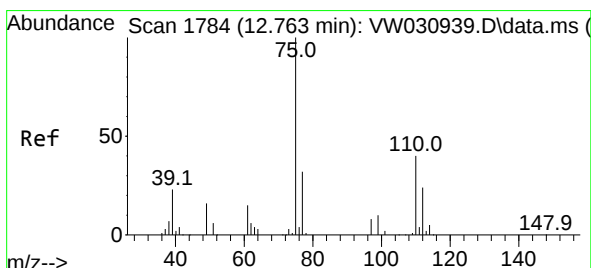
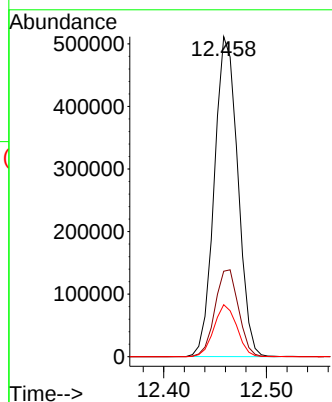
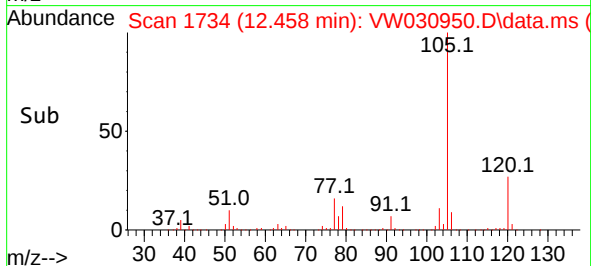
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	105	Resp:	810289
Ion	Ratio	Lower	Upper
105	100		
120	27.2	20.6	31.0
77	15.9	13.0	19.4



#61

1,2,3-Trichloropropane

Concen: 24.613 ug/L

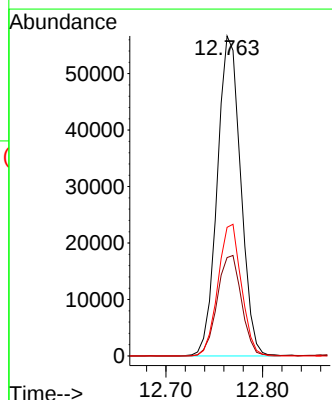
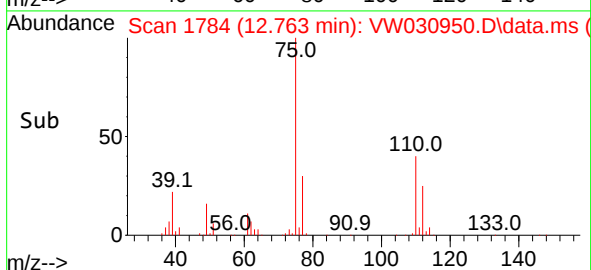
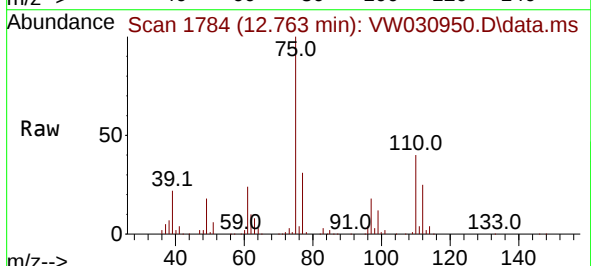
RT: 12.763 min Scan# 1784

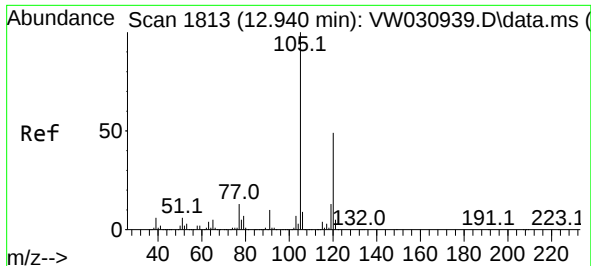
Delta R.T. 0.000 min

Lab File: VW030950.D

Acq: 07 Nov 2024 09:41

Tgt Ion:	75	Resp:	95237
Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.2	39.2
110	41.0	31.8	47.8

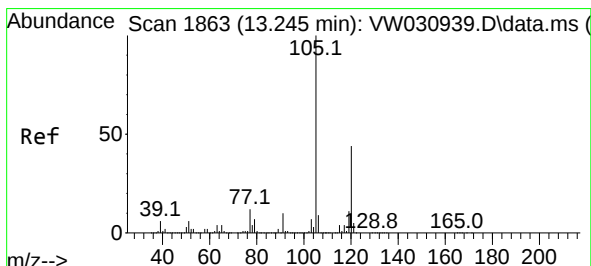
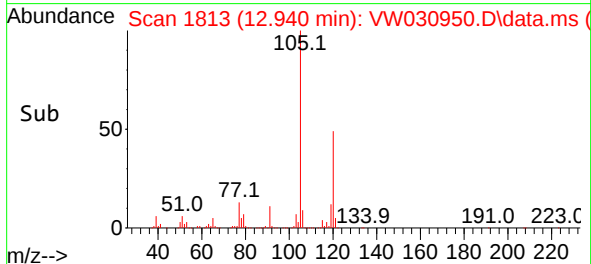
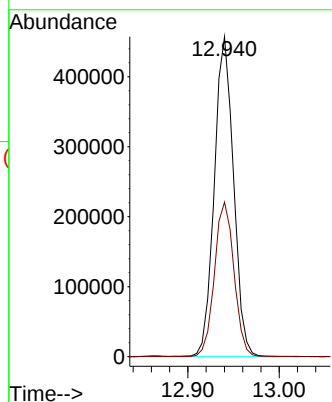
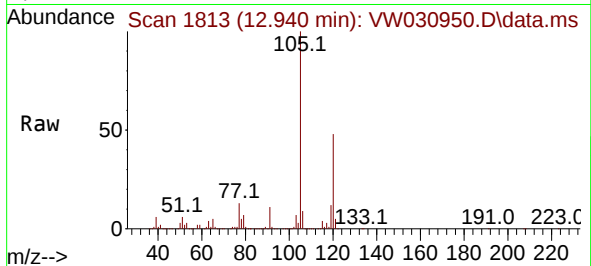




#62
1,3,5-Trimethylbenzene
Concen: 27.009 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

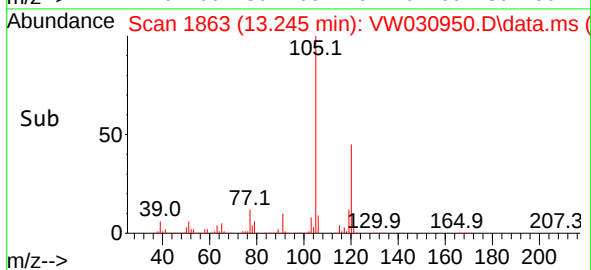
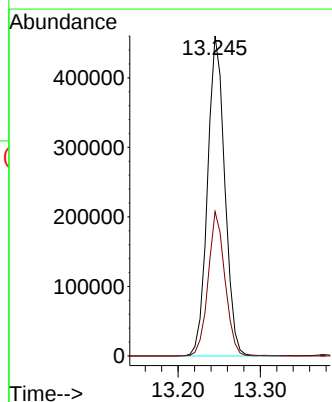
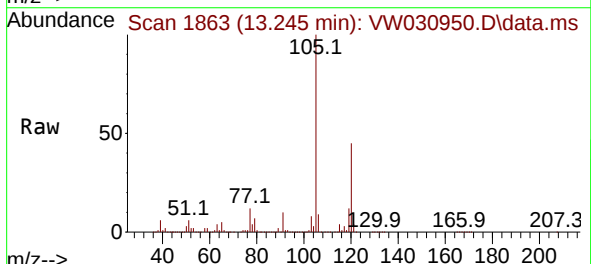
Instrument :
MSVOA_W
ClientSampleId :

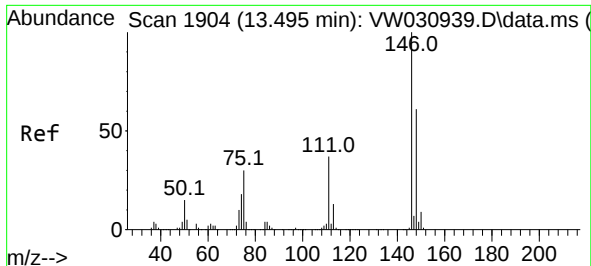
Tgt Ion:105 Resp: 669482
Ion Ratio Lower Upper
105 100
120 49.0 38.7 58.1



#63
1,2,4-Trimethylbenzene
Concen: 27.759 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

Tgt Ion:105 Resp: 670074
Ion Ratio Lower Upper
105 100
120 43.9 35.9 53.9

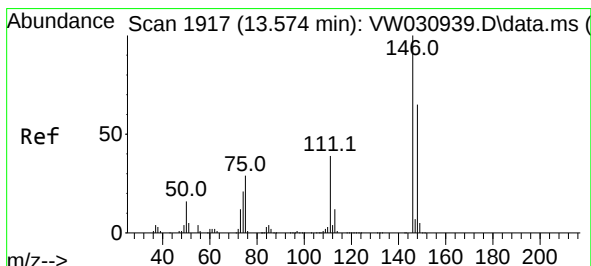
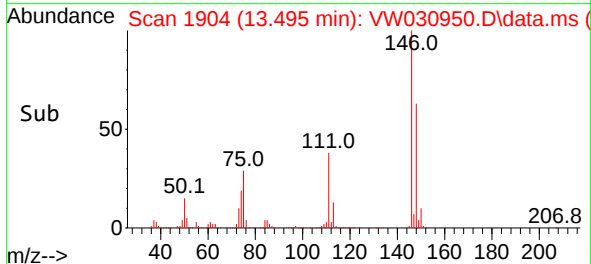
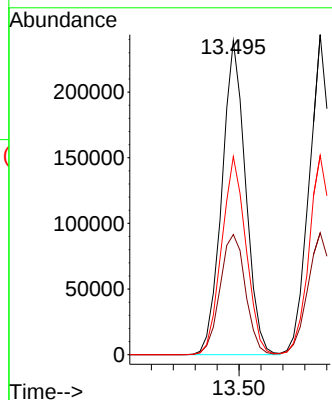
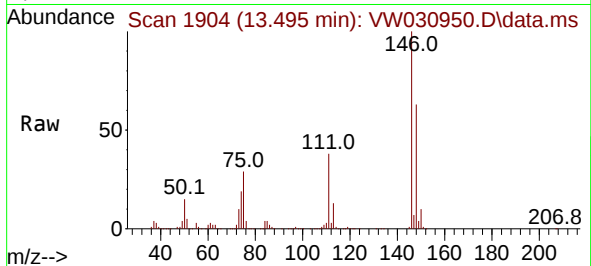




#64
1,3-Dichlorobenzene
Concen: 25.954 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

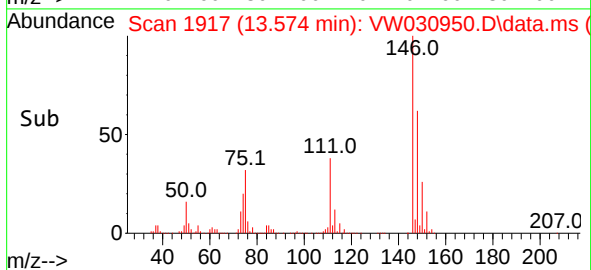
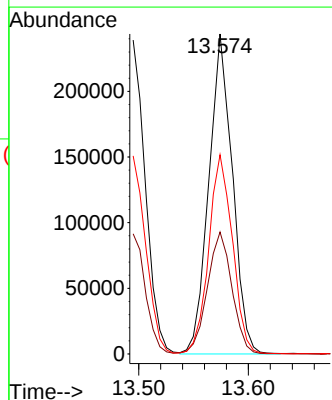
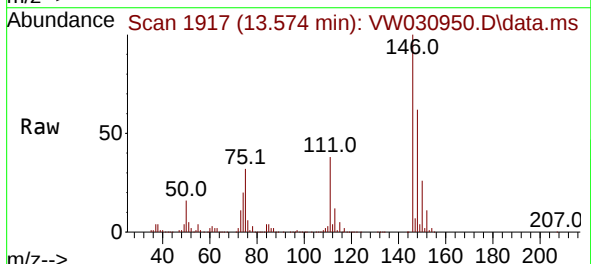
Instrument :
MSVOA_W
ClientSampleId :

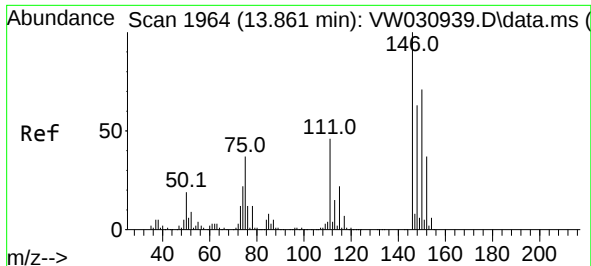
Tgt Ion:146 Resp: 358770
Ion Ratio Lower Upper
146 100
111 38.3 26.8 49.8
148 63.1 41.8 77.6



#65
1,4-Dichlorobenzene
Concen: 25.722 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030950.D
Acq: 07 Nov 2024 09:41

Tgt Ion:146 Resp: 365030
Ion Ratio Lower Upper
146 100
111 38.1 27.6 51.4
148 62.3 41.6 77.2





#67

1,2-Dichlorobenzene

Concen: 26.058 ug/L

RT: 13.867 min Scan# 1964

Delta R.T. 0.006 min

Lab File: VW030950.D

Acq: 07 Nov 2024 09:41

Instrument :

MSVOA_W

ClientSampleId :

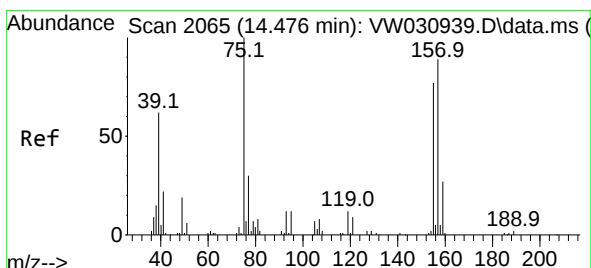
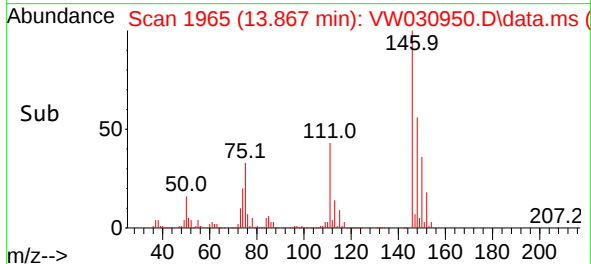
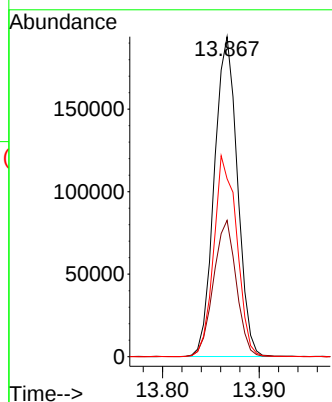
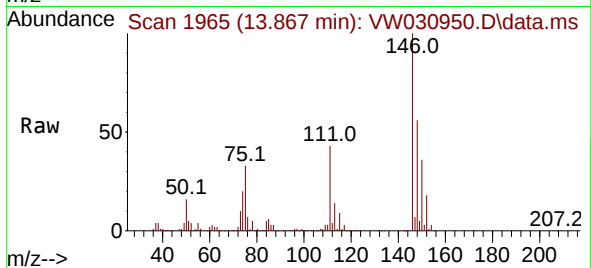
Tgt Ion:146 Resp: 321037

Ion Ratio Lower Upper

146 100

111 42.6 34.3 51.5

148 55.6 48.0 72.0



#68

1,2-Dibromo-3-chloropropane

Concen: 23.418 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW030950.D

Acq: 07 Nov 2024 09:41

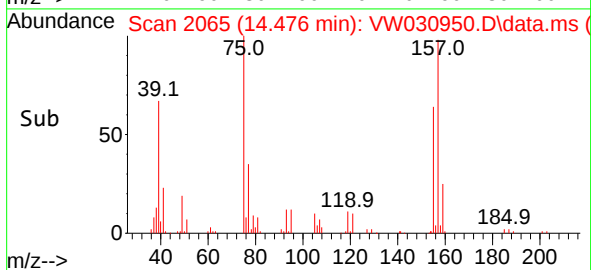
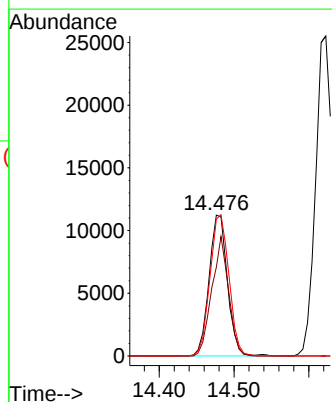
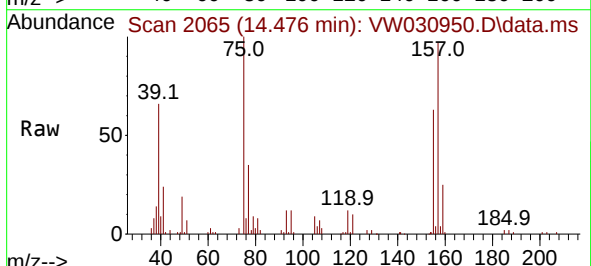
Tgt Ion: 75 Resp: 19184

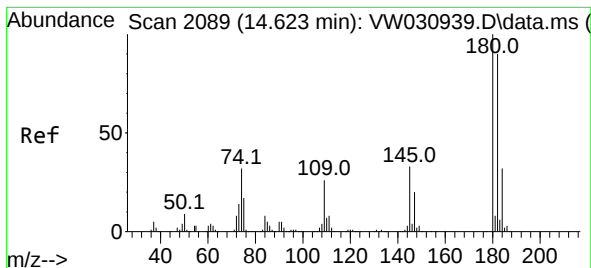
Ion Ratio Lower Upper

75 100

155 63.1 56.2 84.2

157 97.1 74.9 112.3





#69

1,3,5-Trichlorobenzene

Concen: 26.020 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

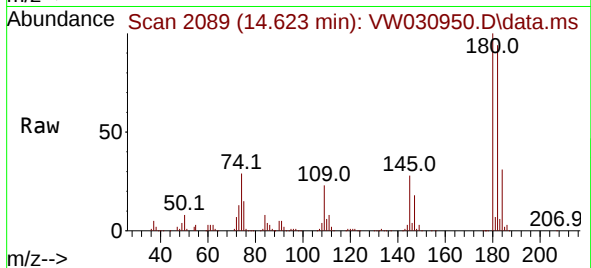
Lab File: VW030950.D

Acq: 07 Nov 2024 09:41

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 238683

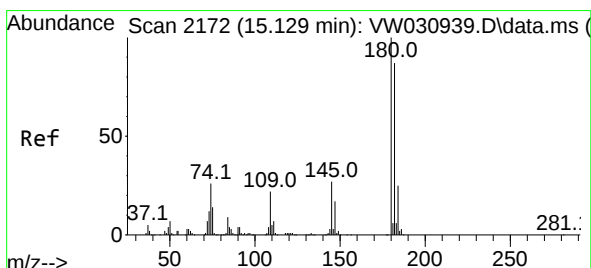
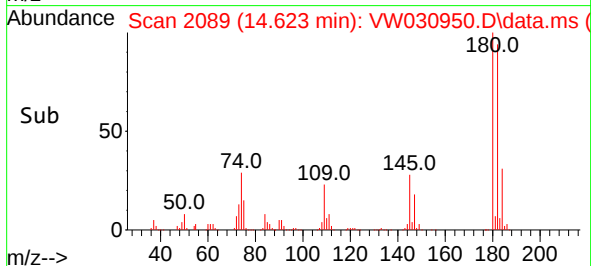
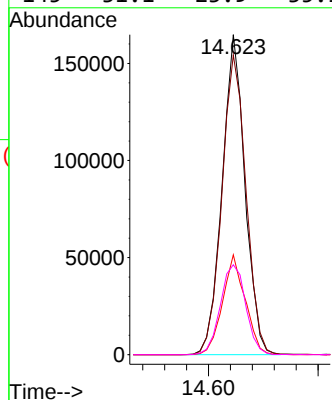
Ion Ratio Lower Upper

180 100

182 99.1 76.6 114.8

184 31.0 23.9 35.9

145 31.1 23.9 35.9



#70

1,2,4-trichlorobenzene

Concen: 26.564 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW030950.D

Acq: 07 Nov 2024 09:41

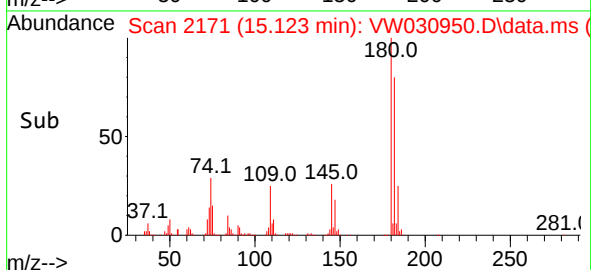
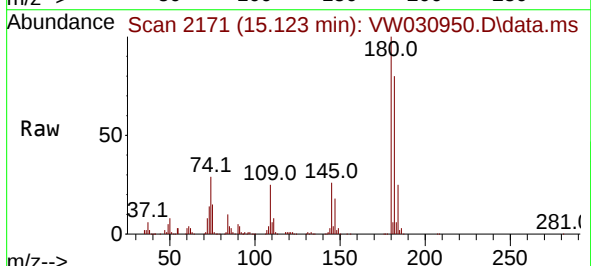
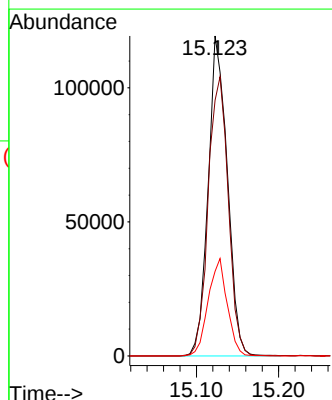
Tgt Ion:180 Resp: 193488

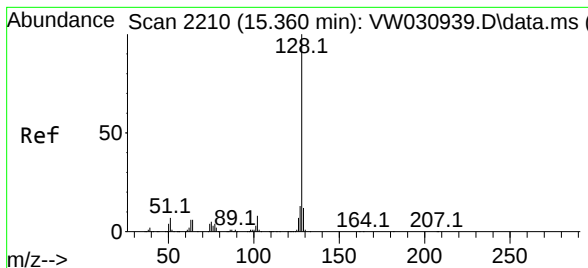
Ion Ratio Lower Upper

180 100

182 91.2 74.5 111.7

145 30.2 24.2 36.2





#71

Naphthalene

Concen: 27.411 ug/L

RT: 15.360 min Scan# 21

Delta R.T. 0.000 min

Lab File: VW030950.D

Acq: 07 Nov 2024 09:41

Instrument :

MSVOA_W

ClientSampleId :

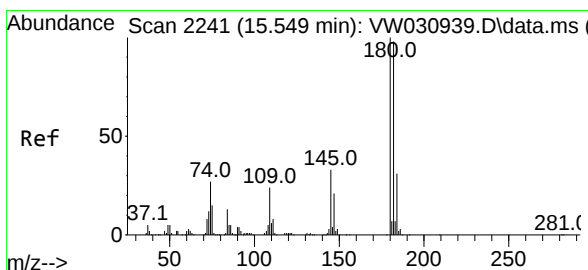
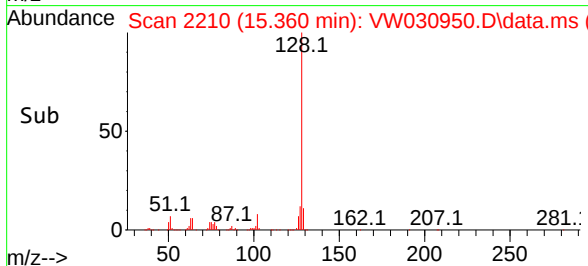
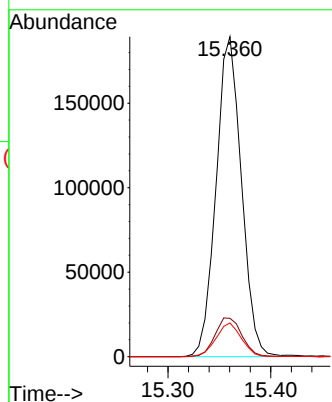
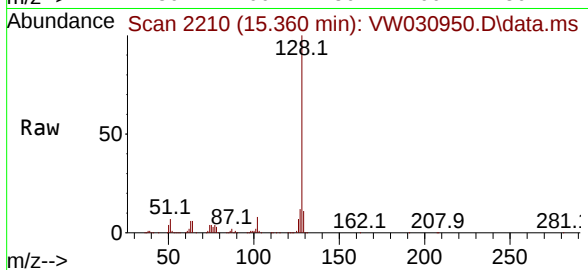
Tgt Ion:128 Resp: 323663

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.6 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 25.718 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW030950.D

Acq: 07 Nov 2024 09:41

Tgt Ion:180 Resp: 161440

Ion Ratio Lower Upper

180 100

182 98.6 79.2 118.8

145 34.5 27.0 40.6

