

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110524\
 Data File : VW030937.D
 Acq On : 05 Nov 2024 16:53
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.85g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 06 00:14:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 06 00:11:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	463055	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	415580	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	214194	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	164982	21.724	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.880%
7) Chloroethane-d5	2.899	69	135737	23.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	4.021	65	73776	23.543	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.160%
21) 2-Butanone-d5	7.075	46	74219	59.385	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.780%
24) Chloroform-d	7.648	84	349422	25.597	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	8.307	65	177169	26.103	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	8.276	84	707658	27.410	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.640%
36) 1,2-Dichloropropane-d6	9.276	67	201608	26.489	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.960%
41) Toluene-d8	10.325	98	632019	27.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.160%
43) trans-1,3-Dichloroprop...	10.575	79	84147	27.276	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.120%
47) 2-Hexanone-d5	10.922	63	64179	65.065	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	153494	28.947	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	204249	26.178	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	79388	16.095	ug/L	96
3) Chloromethane	2.222	50	130798	19.680	ug/L	96
5) Vinyl chloride	2.375	62	156903	19.920	ug/L	98
6) Bromomethane	2.789	94	100471	19.427	ug/L	100
8) Chloroethane	2.930	64	93821	19.648	ug/L	98
9) Trichlorofluoromethane	3.271	101	118387	16.469	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	117003	17.681	ug/L #	86
12) 1,1-Dichloroethene	4.045	96	125906	21.036	ug/L	96
13) Acetone	4.118	43	65562	42.951	ug/L	95
14) Carbon disulfide	4.387	76	415039	21.094	ug/L	100
15) Methyl Acetate	4.673	43	53265	23.790	ug/L	99
16) Methylene chloride	4.923	84	141957	21.685	ug/L	95
17) trans-1,2-Dichloroethene	5.429	96	140739	21.434	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	185356	20.915	ug/L	99
19) 1,1-Dichloroethane	6.222	63	262066	21.388	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	156106	22.411	ug/L	98
22) 2-Butanone	7.167	43	82344	48.171	ug/L	99
23) Bromochloromethane	7.514	128	67758	22.212	ug/L	96
25) Chloroform	7.673	83	274137	21.264	ug/L	98

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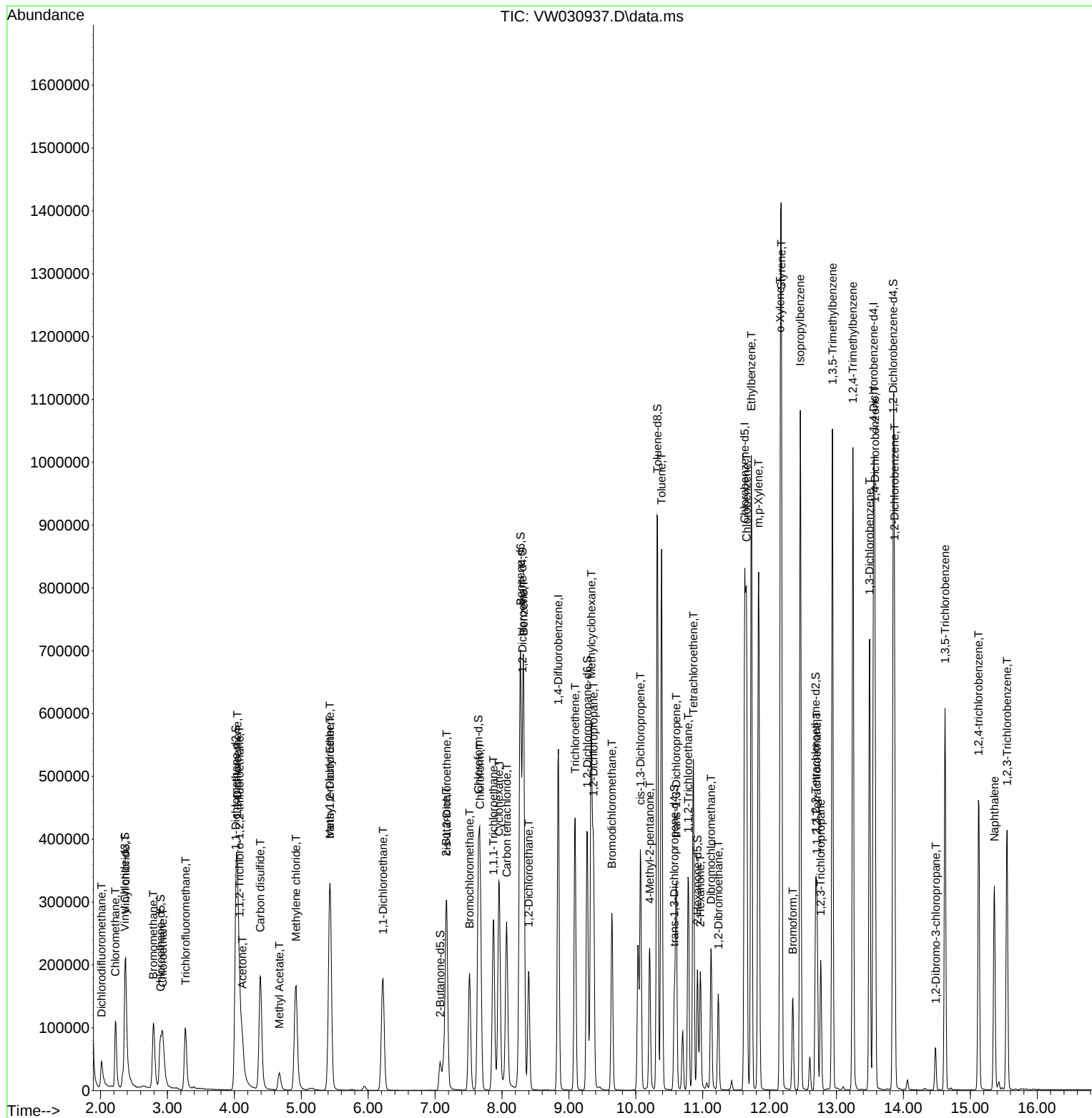
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	169815	21.150	ug/L	98
29) Cyclohexane	7.953	56	184322	18.508	ug/L	97
30) 1,1,1-Trichloroethane	7.874	97	223975	20.981	ug/L	99
31) Carbon tetrachloride	8.069	117	196725	20.508	ug/L	98
33) Benzene	8.325	78	597002	22.288	ug/L	100
34) Trichloroethene	9.093	95	153152	20.734	ug/L	96
35) Methylcyclohexane	9.337	83	238025	20.332	ug/L	98
37) 1,2-Dichloropropane	9.368	63	147460	22.027	ug/L	98
38) Bromodichloromethane	9.642	83	192041	21.844	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	230540	23.021	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	148597	48.538	ug/L	99
42) Toluene	10.386	91	638272	22.502	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	187582	22.547	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	106098	22.080	ug/L	98
46) Tetrachloroethene	10.861	164	117936	20.886	ug/L	89
48) 2-Hexanone	10.965	43	116353	49.955	ug/L	98
49) Dibromochloromethane	11.123	129	121577	23.206	ug/L	95
50) 1,2-Dibromoethane	11.233	107	102012	23.021	ug/L	93
51) Chlorobenzene	11.654	112	403321	22.217	ug/L	97
52) Ethylbenzene	11.727	91	704212	21.972	ug/L	100
53) m,p-Xylene	11.837	106	268116	22.243	ug/L	98
54) o-Xylene	12.160	106	249923	22.533	ug/L	96
55) Styrene	12.178	104	446238	23.547	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	122520	23.364	ug/L	99
59) Bromoform	12.349	173	67379	22.030	ug/L	100
60) Isopropylbenzene	12.458	105	671974	20.567	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	87181	21.710	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	547789	21.294	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	544464	21.733	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	292643	20.398	ug/L	87
65) 1,4-Dichlorobenzene	13.574	146	309834	21.037	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	263862	20.637	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.482	75	18527	21.792	ug/L	90
69) 1,3,5-Trichlorobenzene	14.623	180	181493	19.064	ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	152781	20.211	ug/L	99
71) Naphthalene	15.360	128	281535	22.974	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	143153	21.974	ug/L	94

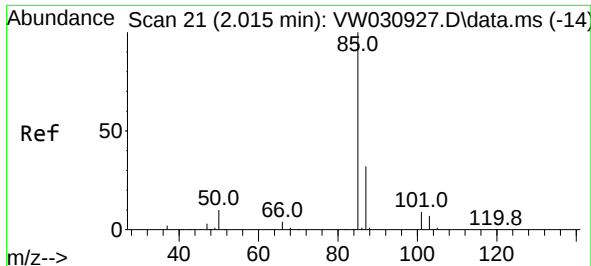
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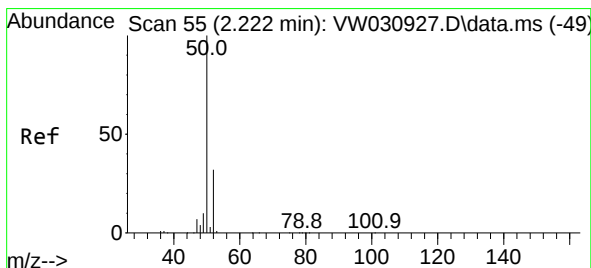
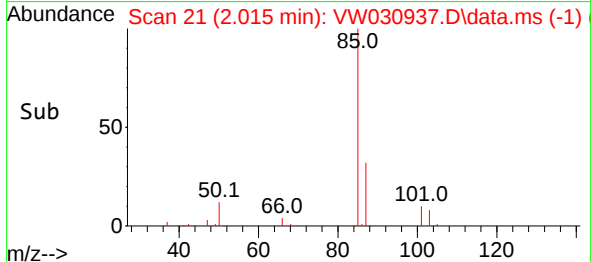
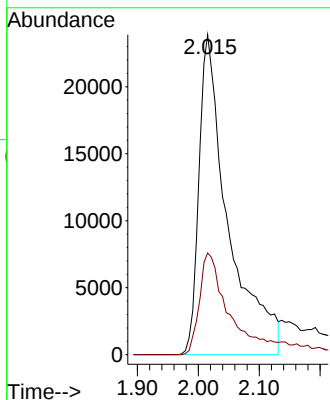
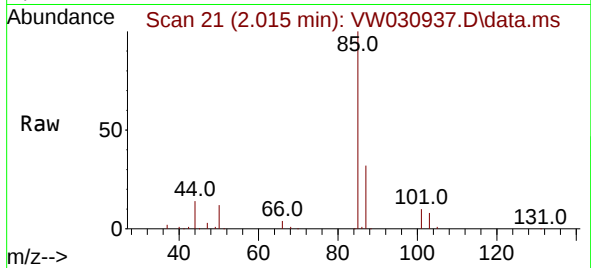




#2
Dichlorodifluoromethane
Concen: 16.095 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

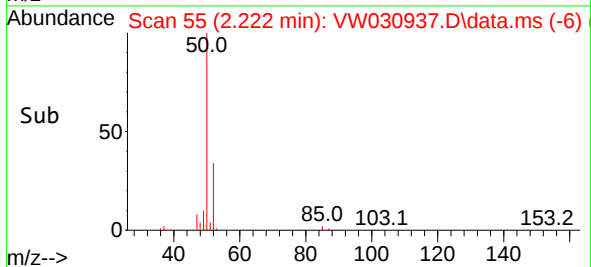
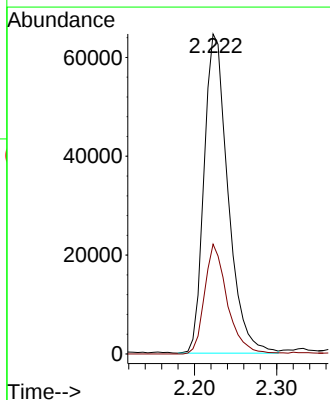
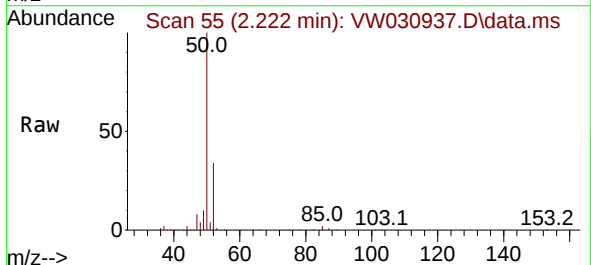
Instrument :
MSVOA_W
ClientSampleId :

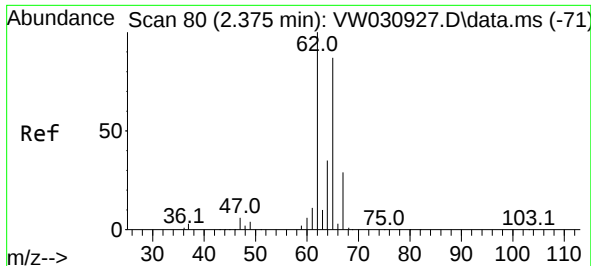
Tgt Ion: 85 Resp: 79388
Ion Ratio Lower Upper
85 100
87 32.5 24.2 36.4



#3
Chloromethane
Concen: 19.680 ug/L
RT: 2.222 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

Tgt Ion: 50 Resp: 130798
Ion Ratio Lower Upper
50 100
52 34.3 22.5 41.9

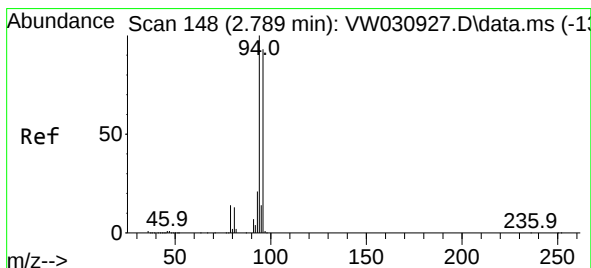
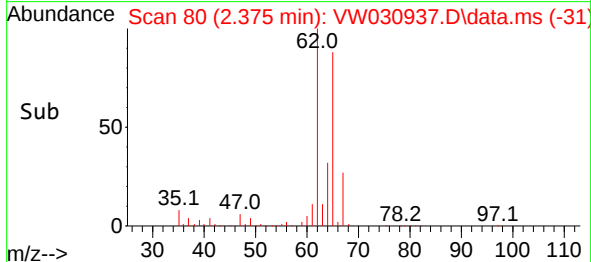
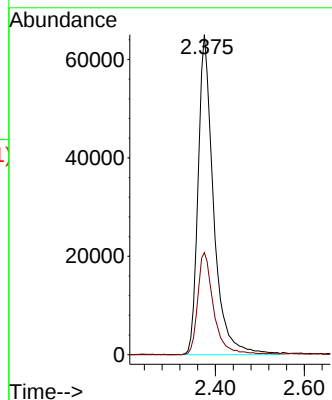
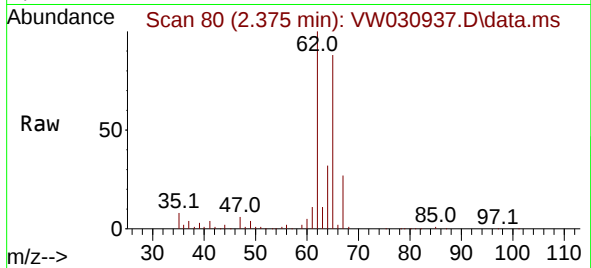




#5
 Vinyl chloride
 Concen: 19.920 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW030937.D
 Acq: 05 Nov 2024 16:53

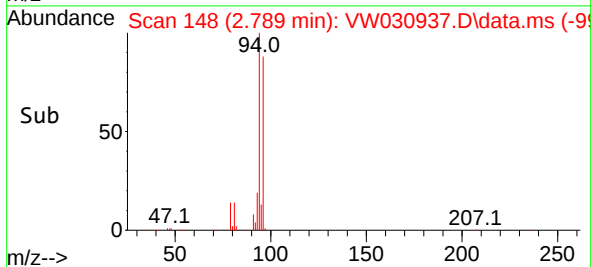
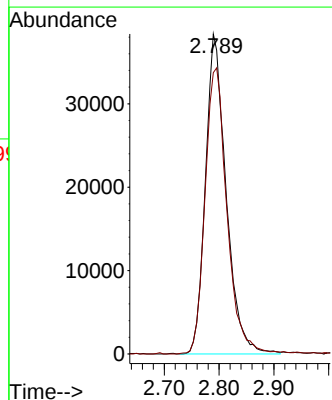
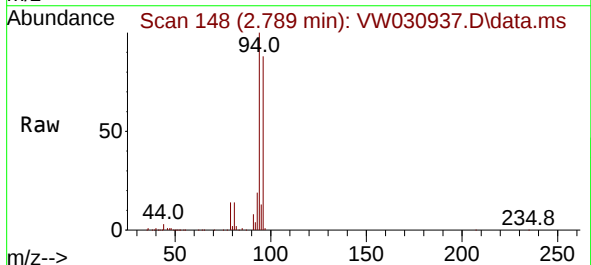
Instrument :
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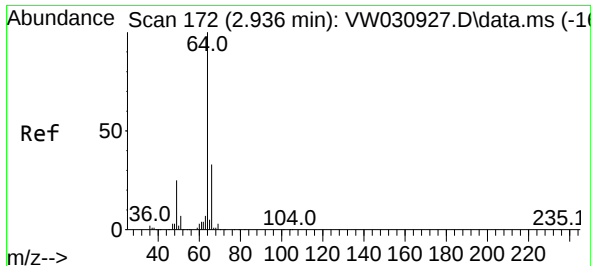
Tgt Ion: 62 Resp: 156903
 Ion Ratio Lower Upper
 62 100
 64 31.9 21.7 40.3



#6
 Bromomethane
 Concen: 19.427 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VW030937.D
 Acq: 05 Nov 2024 16:53

Tgt Ion: 94 Resp: 100471
 Ion Ratio Lower Upper
 94 100
 96 87.9 61.6 114.4

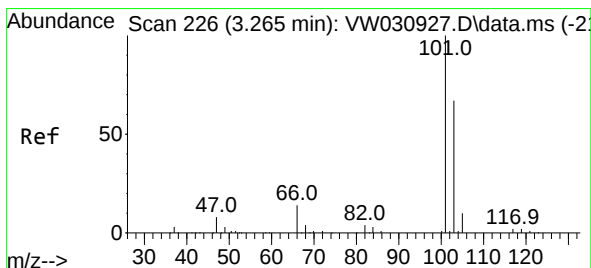
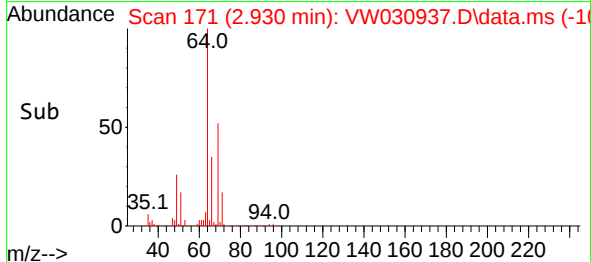
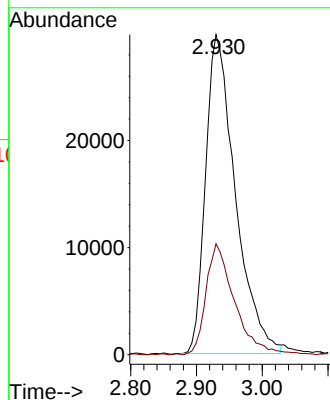
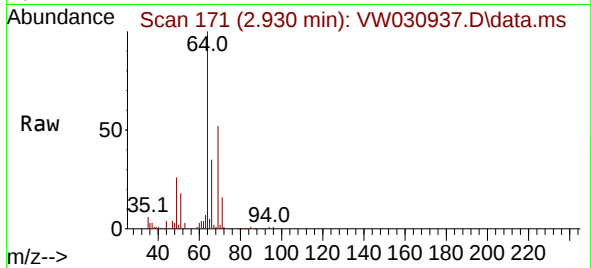




#8
Chloroethane
Concen: 19.648 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

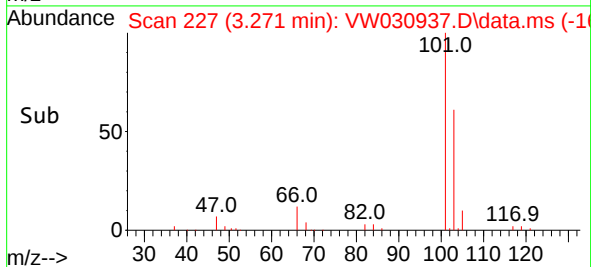
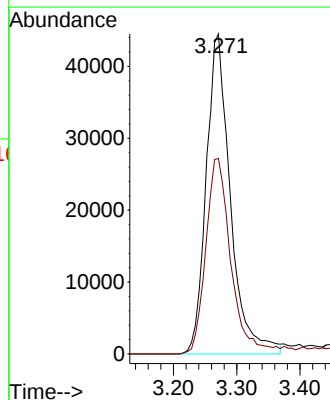
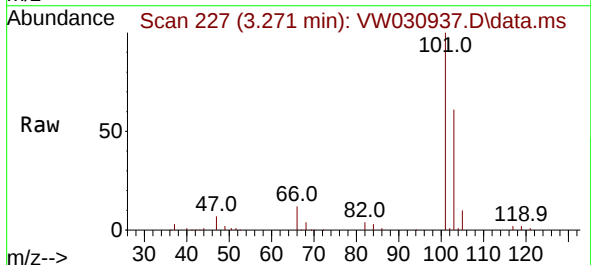
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MSVOA_W
ClientSampleId :

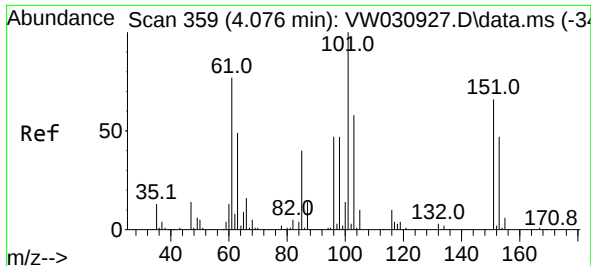
Tgt Ion: 64 Resp: 93821
Ion Ratio Lower Upper
64 100
66 34.6 23.5 43.7



#9
Trichlorofluoromethane
Concen: 16.469 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.006 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

Tgt Ion:101 Resp: 118387
Ion Ratio Lower Upper
101 100
103 62.8 51.8 77.6

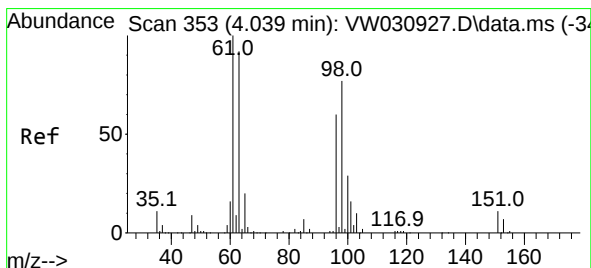
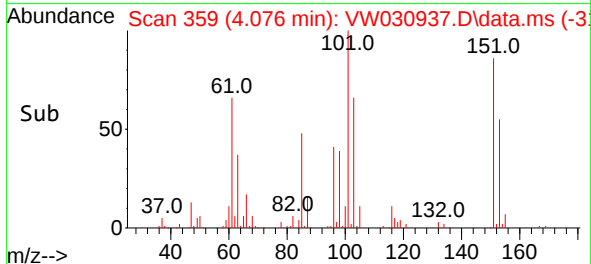
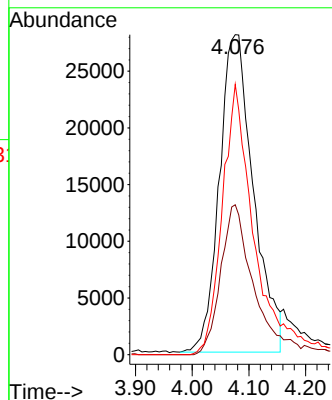
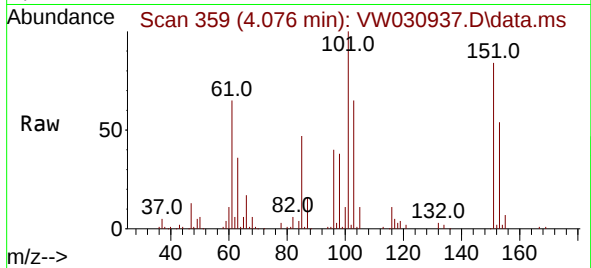




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 17.681 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. 0.000 min
 Lab File: VW030937.D
 Acq: 05 Nov 2024 16:53

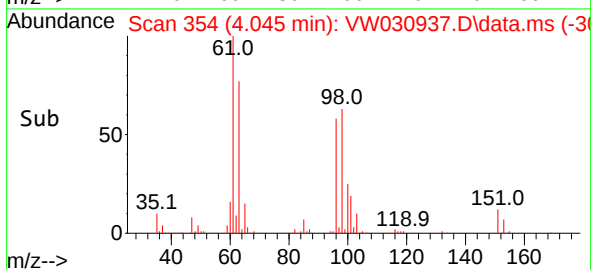
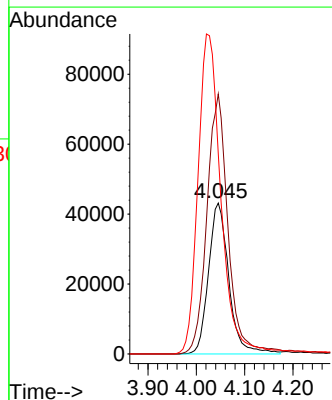
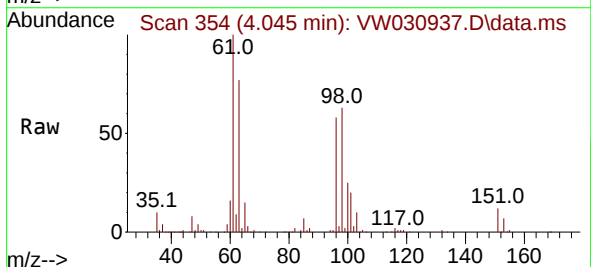
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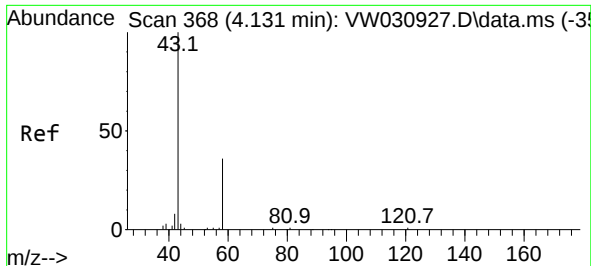
Tgt Ion:101 Resp: 117003
 Ion Ratio Lower Upper
 101 100
 85 43.8 32.9 49.3
 151 79.1 51.0 76.6#



#12
 1,1-Dichloroethene
 Concen: 21.036 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.006 min
 Lab File: VW030937.D
 Acq: 05 Nov 2024 16:53

Tgt Ion: 96 Resp: 125906
 Ion Ratio Lower Upper
 96 100
 61 172.4 118.9 220.7
 63 132.7 97.8 181.6

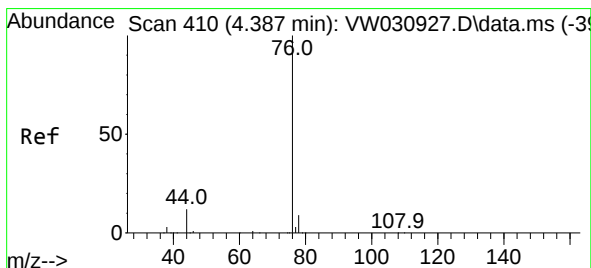
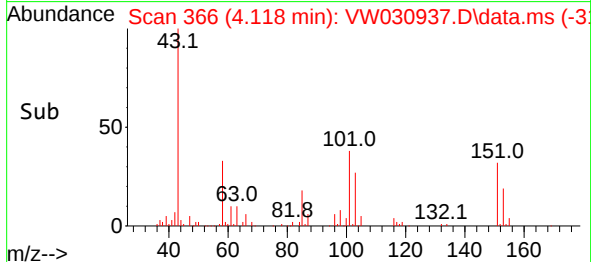
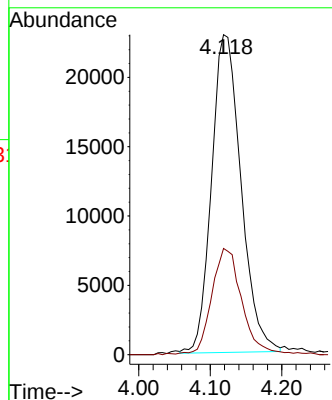
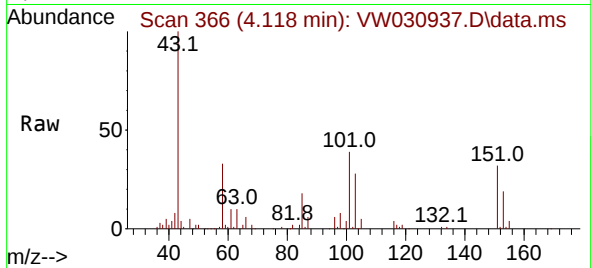




#13
Acetone
Concen: 42.951 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

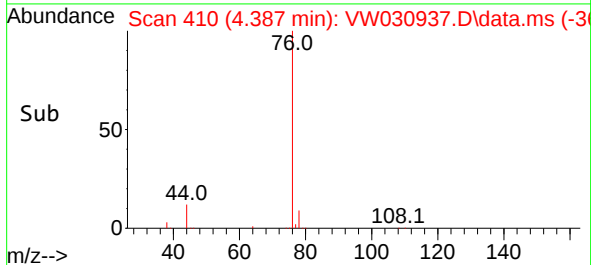
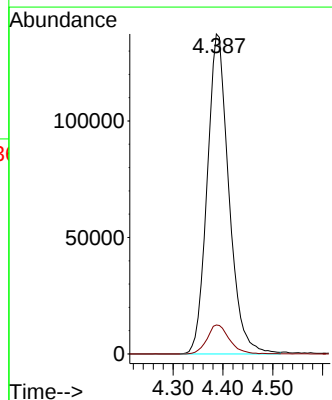
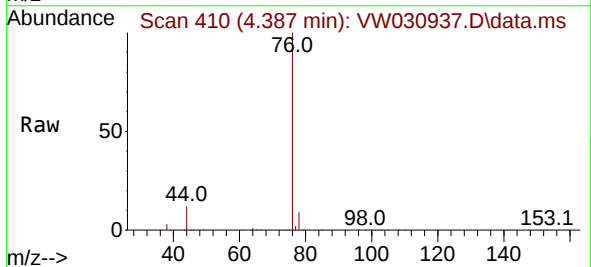
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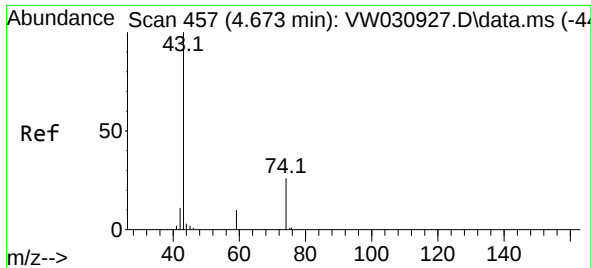
Tgt Ion: 43 Resp: 65562
Ion Ratio Lower Upper
43 100
58 34.1 0.0 62.6



#14
Carbon disulfide
Concen: 21.094 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 415039
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

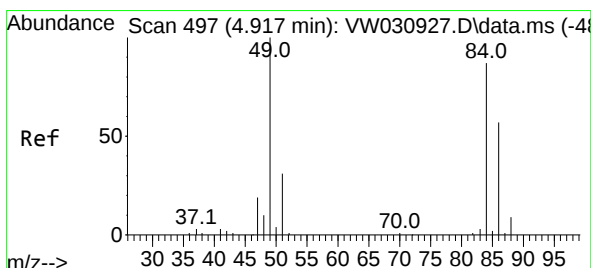
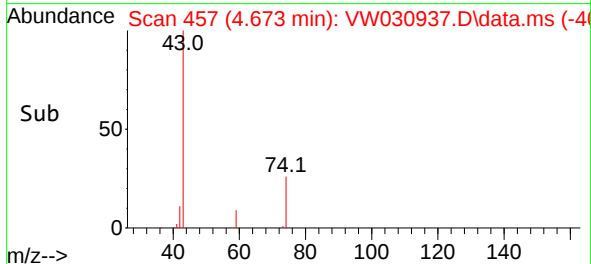
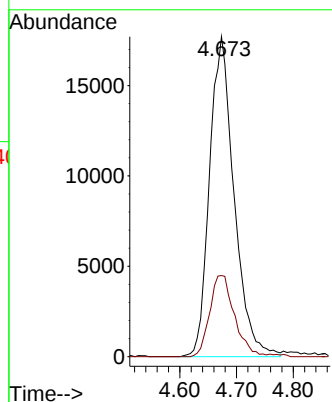
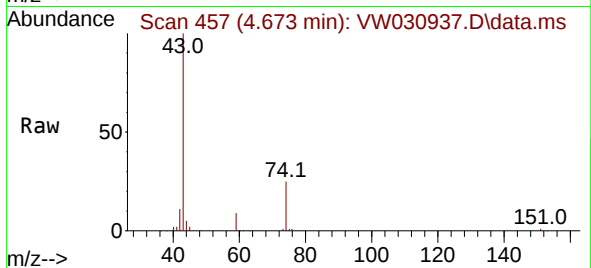




#15
Methyl Acetate
Concen: 23.790 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

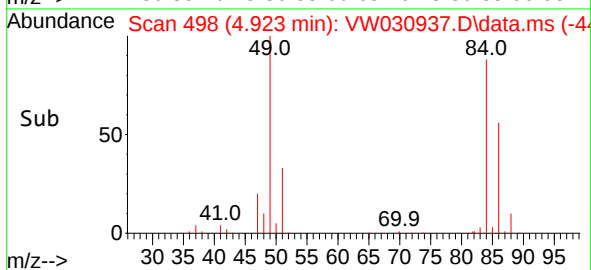
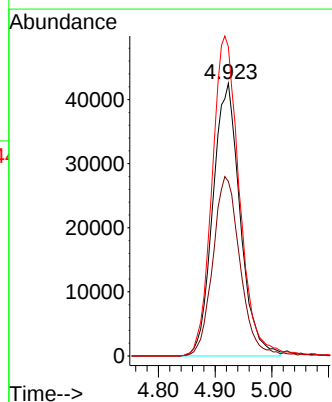
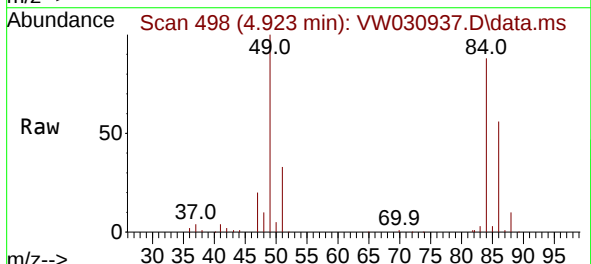
Instrument :
MSVOA_W
ClientSampleId :

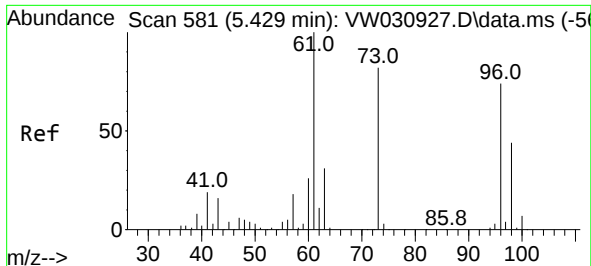
Tgt Ion: 43 Resp: 53265
Ion Ratio Lower Upper
43 100
74 25.5 20.2 30.2



#16
Methylene chloride
Concen: 21.685 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

Tgt Ion: 84 Resp: 141957
Ion Ratio Lower Upper
84 100
86 64.0 41.8 77.6
49 113.5 82.8 153.8

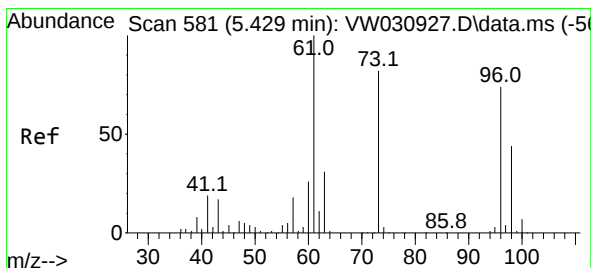
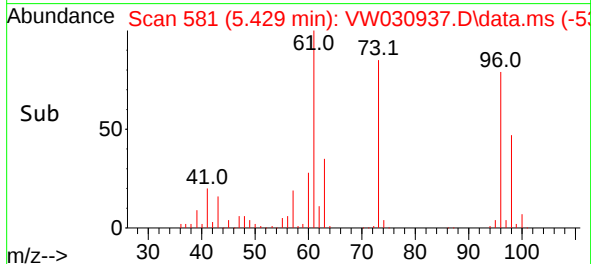
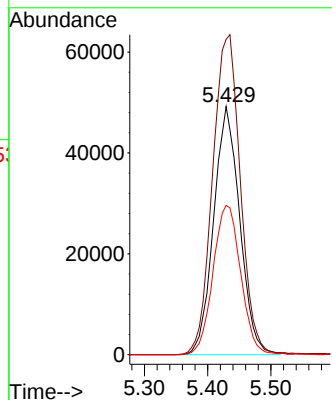
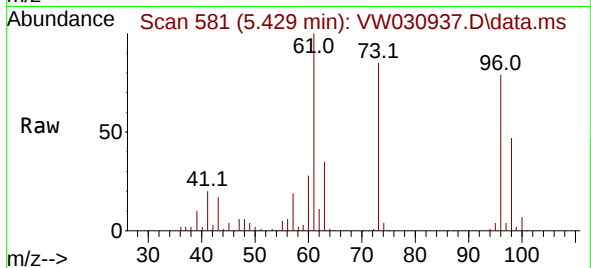




#17
trans-1,2-Dichloroethene
Concen: 21.434 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

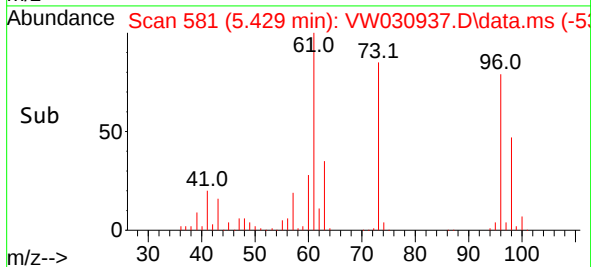
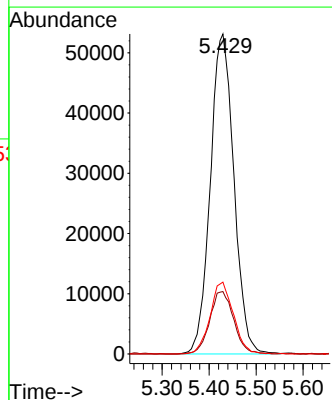
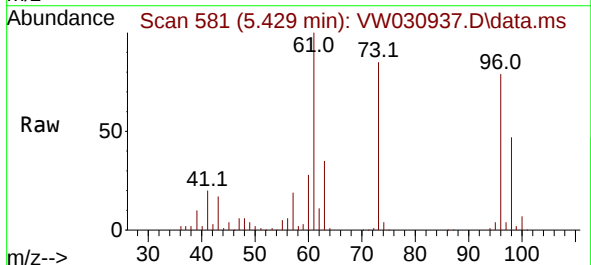
Instrument :
MSVOA_W
ClientSampleId :

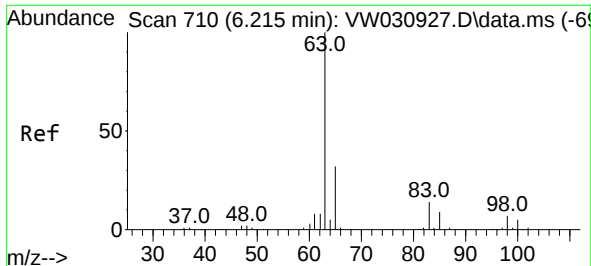
Tgt Ion: 96 Resp: 140739
Ion Ratio Lower Upper
96 100
61 127.1 95.2 176.8
98 60.2 42.6 79.2



#18
Methyl tert-butyl Ether
Concen: 20.915 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

Tgt Ion: 73 Resp: 185356
Ion Ratio Lower Upper
73 100
43 19.6 16.2 24.2
57 22.2 17.3 25.9





#19

1,1-Dichloroethane

Concen: 21.388 ug/L

RT: 6.222 min Scan# 710

Delta R.T. 0.006 min

Lab File: VW030937.D

Acq: 05 Nov 2024 16:53

Instrument :

MSVOA_W

ClientSampleId :

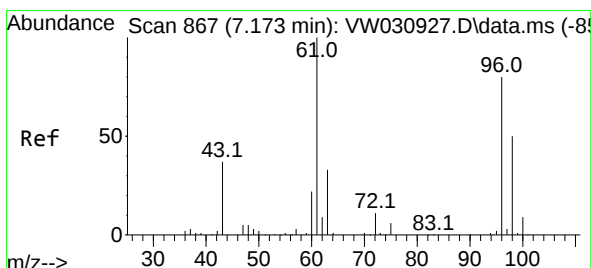
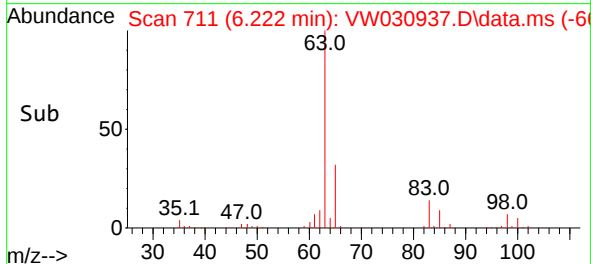
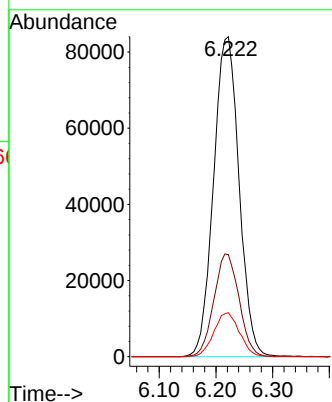
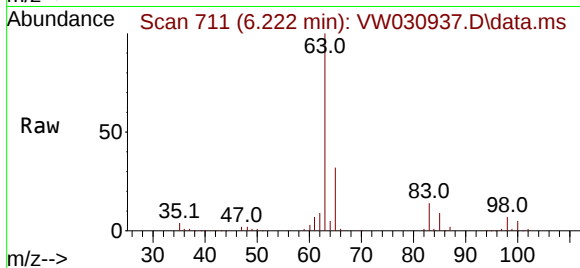
Tgt Ion: 63 Resp: 262066

Ion Ratio Lower Upper

63 100

65 31.9 23.0 42.8

83 13.8 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 22.411 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW030937.D

Acq: 05 Nov 2024 16:53

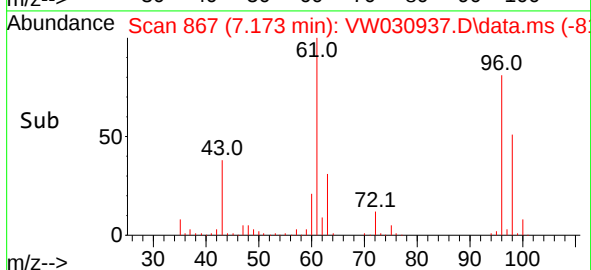
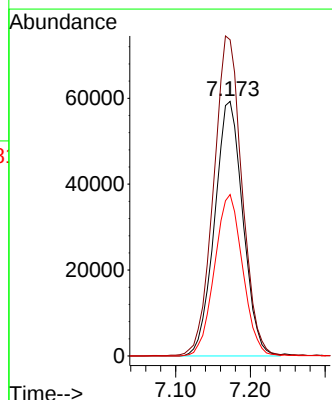
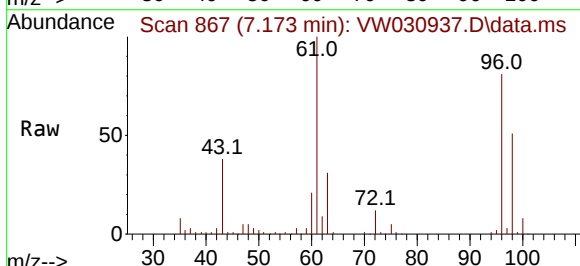
Tgt Ion: 96 Resp: 156106

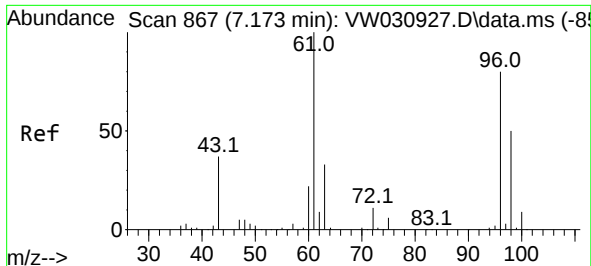
Ion Ratio Lower Upper

96 100

61 124.2 89.2 165.8

98 63.4 45.1 83.9

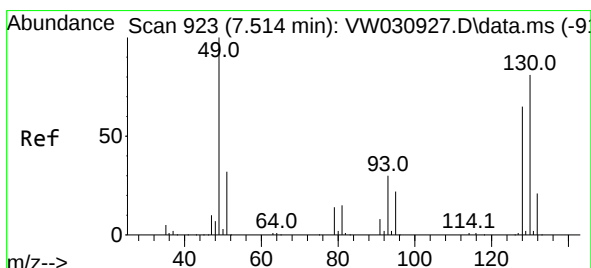
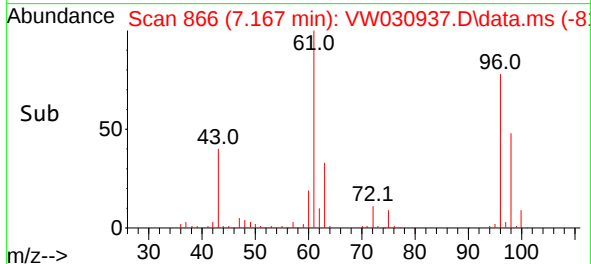
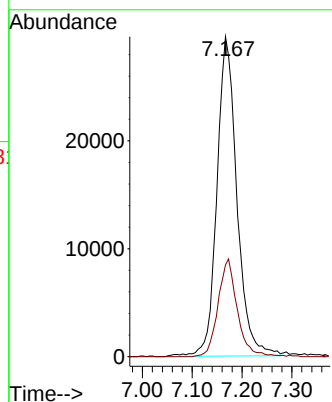
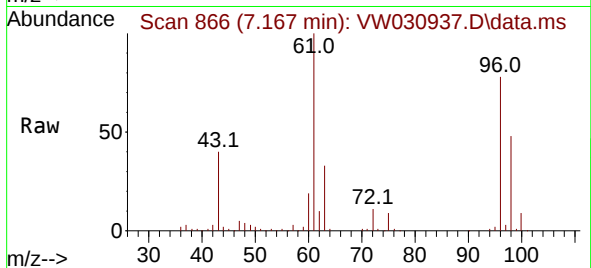




#22
2-Butanone
Concen: 48.171 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

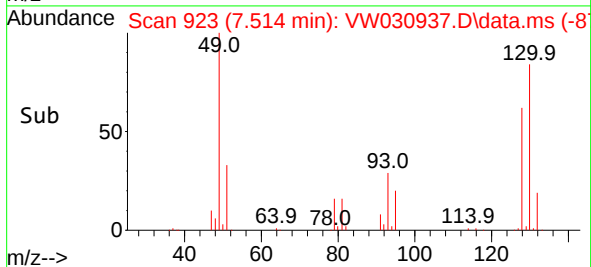
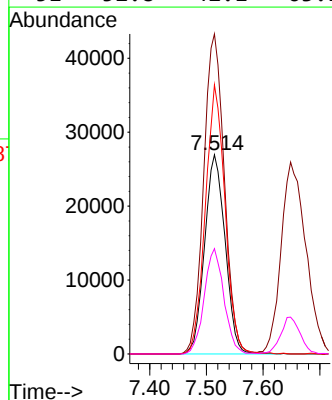
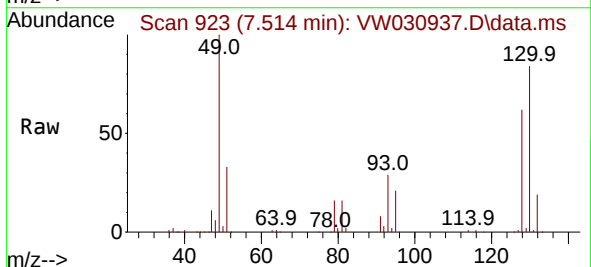
Instrument :
MSVOA_W
ClientSampleId :

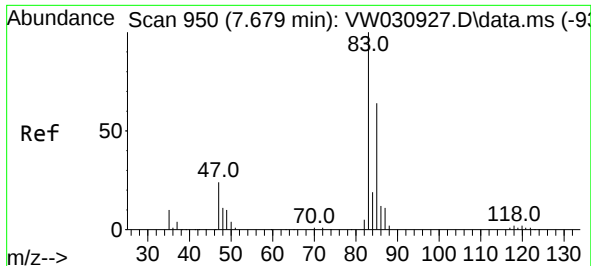
Tgt Ion: 43 Resp: 82344
Ion Ratio Lower Upper
43 100
72 28.8 14.5 43.6



#23
Bromochloromethane
Concen: 22.212 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

Tgt Ion:128 Resp: 67758
Ion Ratio Lower Upper
128 100
49 160.6 112.4 208.8
130 135.1 86.2 160.0
51 52.8 42.1 63.1

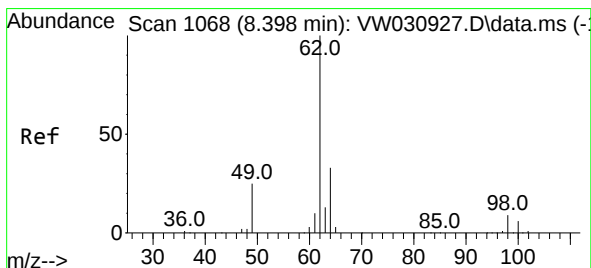
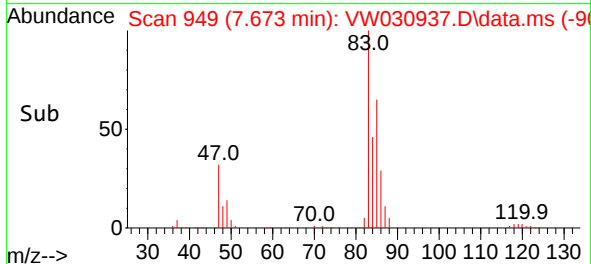
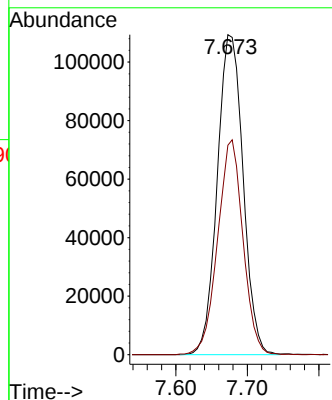
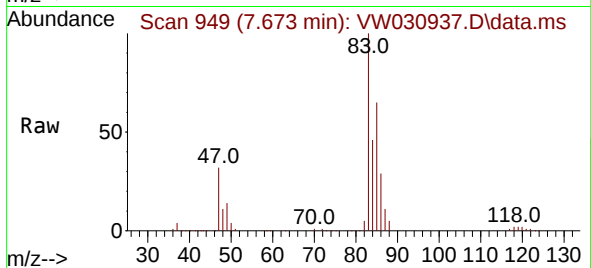




#25
Chloroform
Concen: 21.264 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

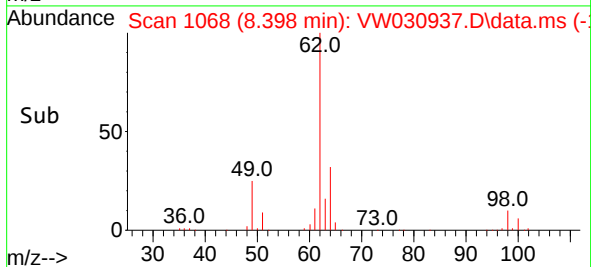
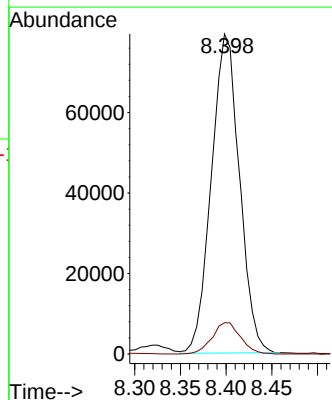
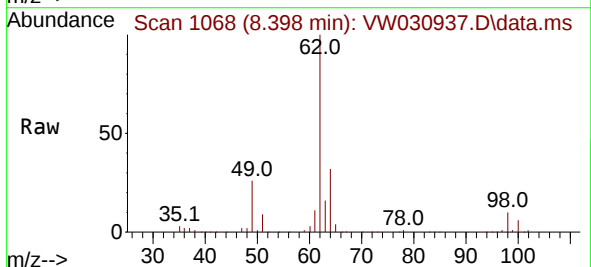
Instrument :
MSVOA_W
ClientSampleId :

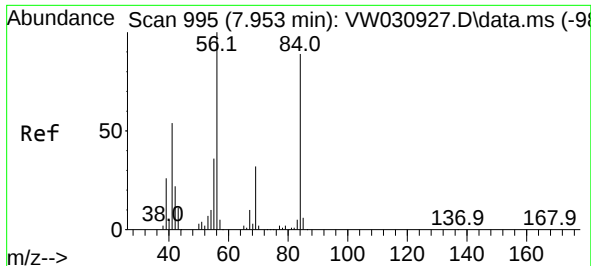
Tgt Ion: 83 Resp: 274137
Ion Ratio Lower Upper
83 100
85 65.5 47.2 87.6



#27
1,2-Dichloroethane
Concen: 21.150 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

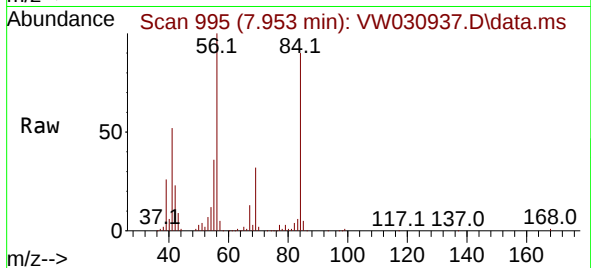
Tgt Ion: 62 Resp: 169815
Ion Ratio Lower Upper
62 100
98 9.7 7.1 10.7



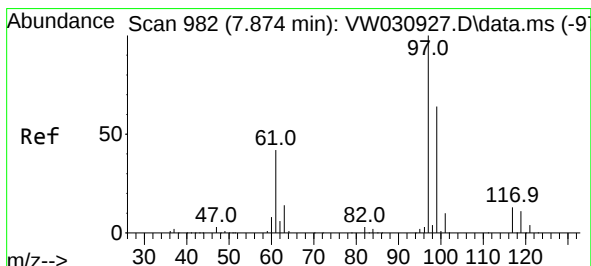
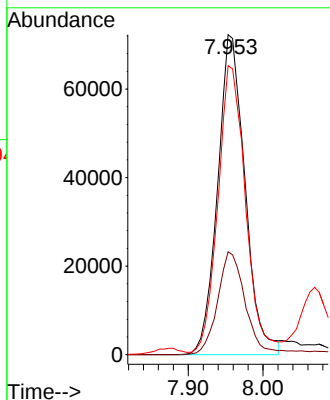
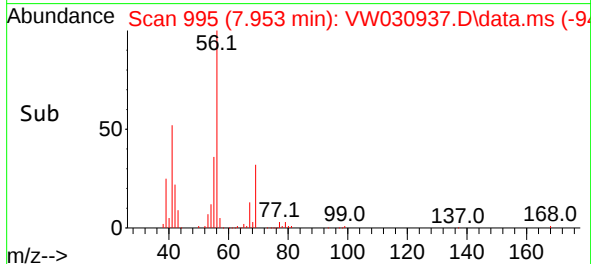


#29
Cyclohexane
Concen: 18.508 ug/L
RT: 7.953 min Scan# 995
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

Instrument :
MSVOA_W
ClientSampleId :

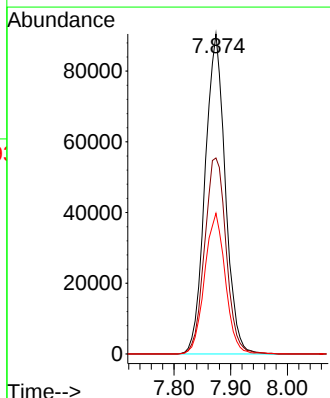
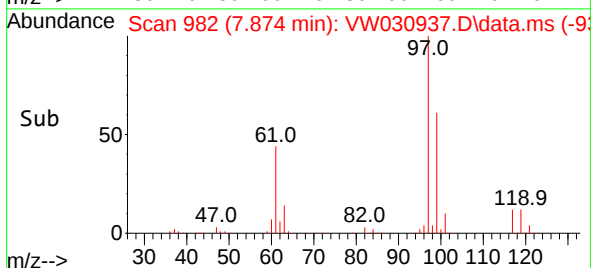
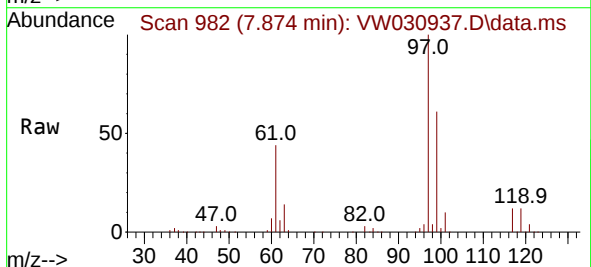


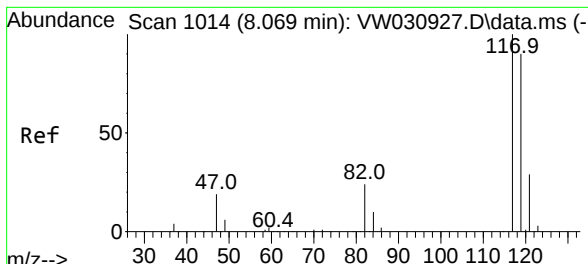
Tgt Ion: 56 Resp: 184322
Ion Ratio Lower Upper
56 100
69 32.8 24.8 37.2
84 90.2 69.5 104.3



#30
1,1,1-Trichloroethane
Concen: 20.981 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

Tgt Ion: 97 Resp: 223975
Ion Ratio Lower Upper
97 100
99 65.6 51.3 76.9
61 44.9 36.2 54.4

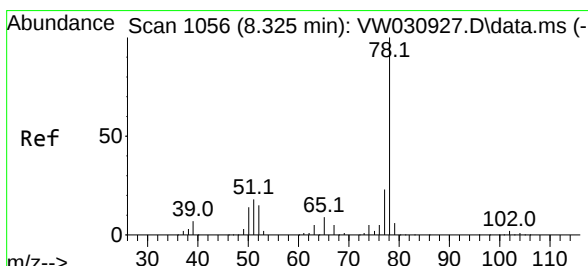
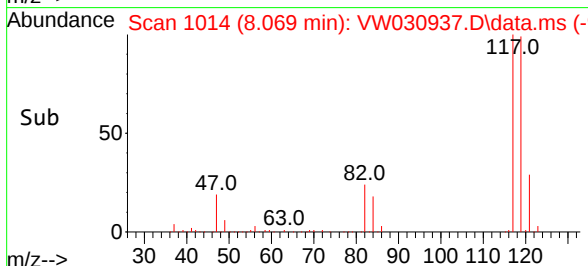
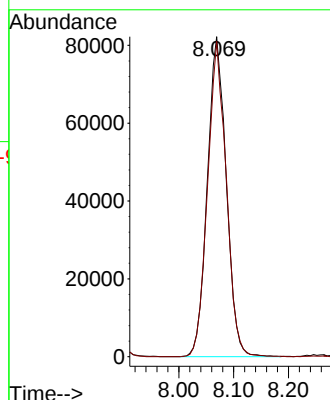
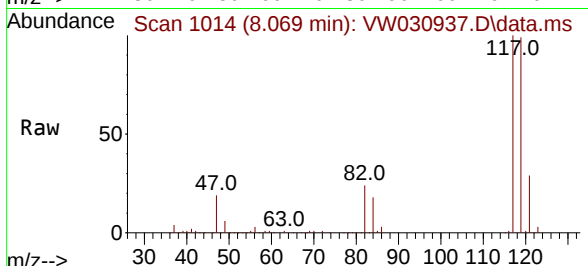




#31
Carbon tetrachloride
Concen: 20.508 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

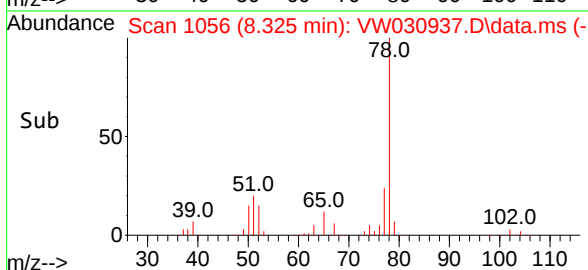
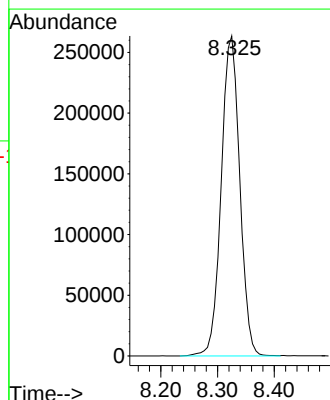
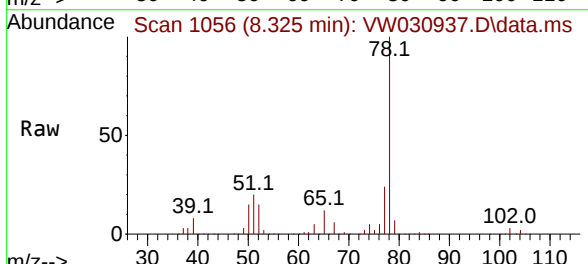
Instrument :
MSVOA_W
ClientSampleId :

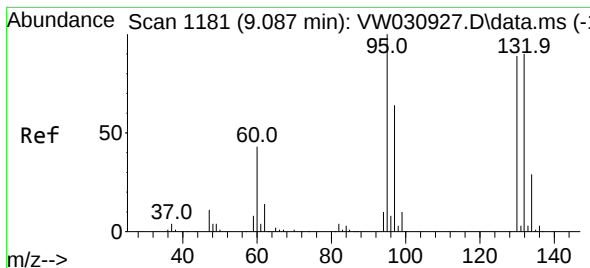
Tgt Ion:117 Resp: 196725
Ion Ratio Lower Upper
117 100
119 97.2 76.2 114.2



#33
Benzene
Concen: 22.288 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

Tgt Ion: 78 Resp: 597002





#34

Trichloroethene

Concen: 20.734 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW030937.D

Acq: 05 Nov 2024 16:53

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 153152

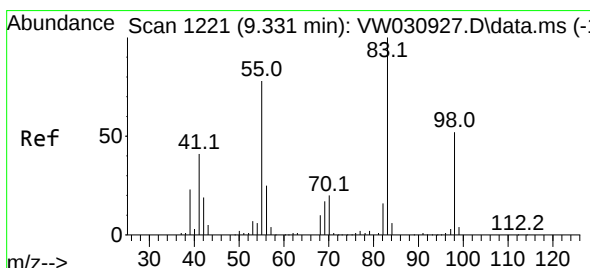
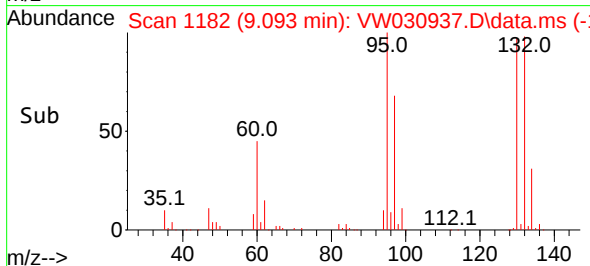
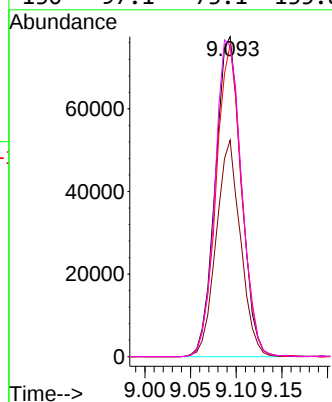
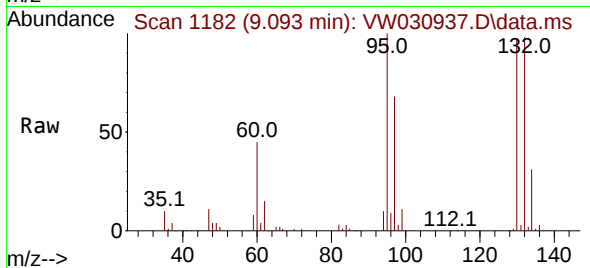
Ion Ratio Lower Upper

95 100

97 67.7 48.9 90.7

132 97.5 67.7 125.7

130 97.1 73.1 135.8



#35

Methylcyclohexane

Concen: 20.332 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW030937.D

Acq: 05 Nov 2024 16:53

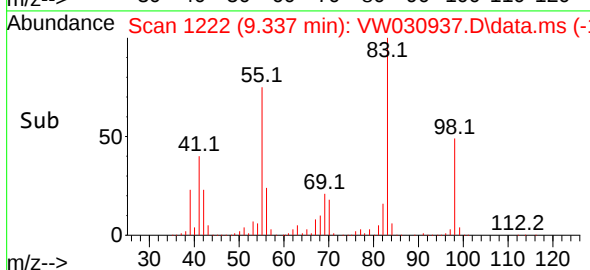
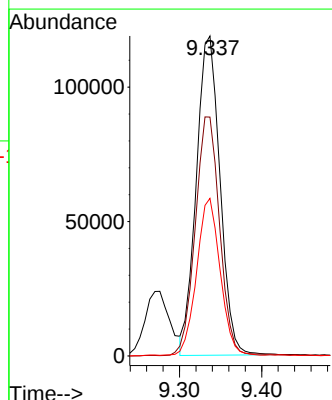
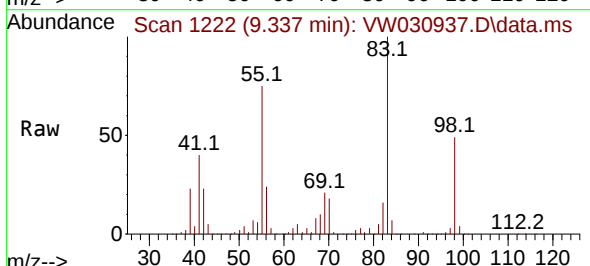
Tgt Ion: 83 Resp: 238025

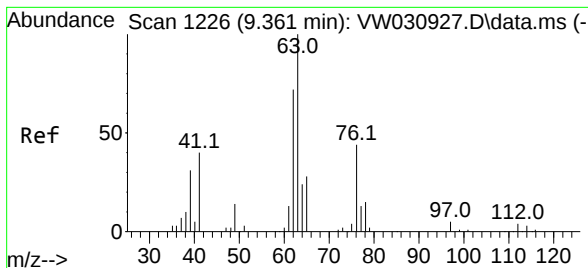
Ion Ratio Lower Upper

83 100

55 76.5 62.8 94.2

98 48.9 39.4 59.2





#37

1,2-Dichloropropane

Concen: 22.027 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VW030937.D

Acq: 05 Nov 2024 16:53

Instrument :

MSVOA_W

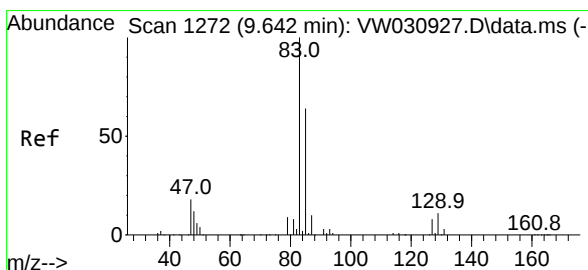
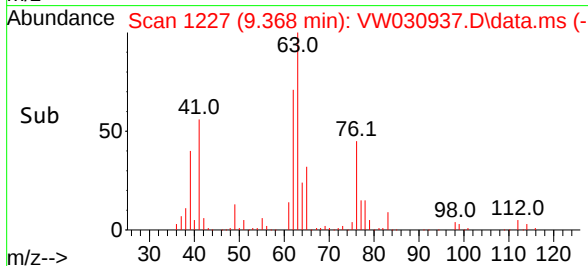
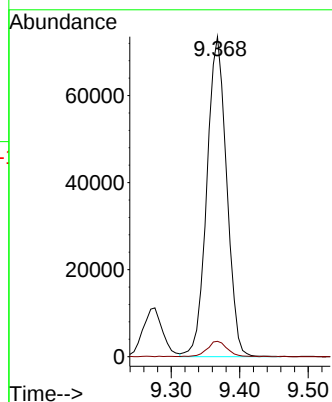
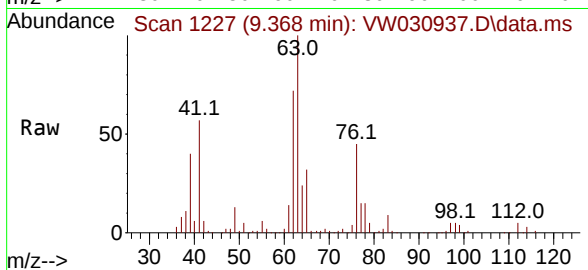
ClientSampleId :

Tgt Ion: 63 Resp: 147460

Ion Ratio Lower Upper

63 100

112 4.9 3.5 5.3



#38

Bromodichloromethane

Concen: 21.844 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW030937.D

Acq: 05 Nov 2024 16:53

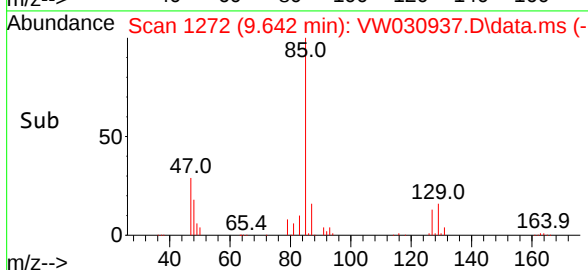
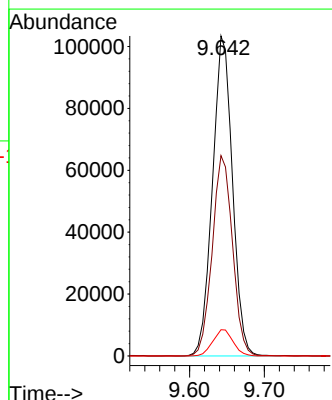
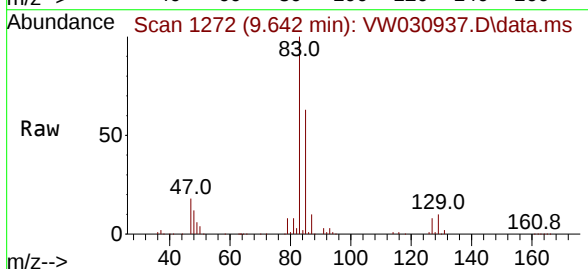
Tgt Ion: 83 Resp: 192041

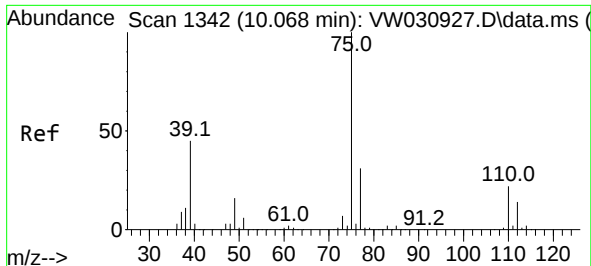
Ion Ratio Lower Upper

83 100

85 62.6 44.1 81.9

127 8.2 6.4 9.6





#39

cis-1,3-Dichloropropene

Concen: 23.021 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VW030937.D

Acq: 05 Nov 2024 16:53

Instrument :

MSVOA_W

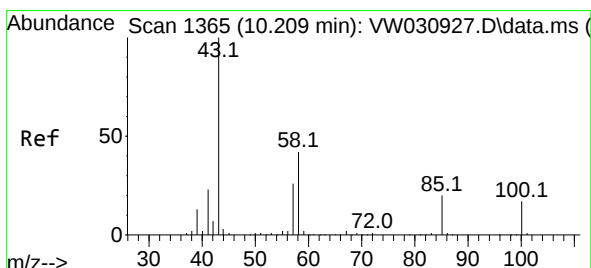
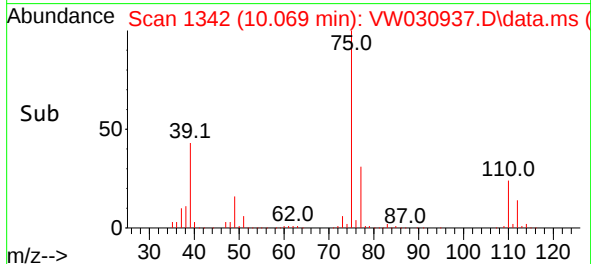
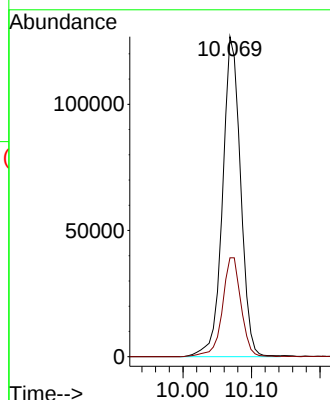
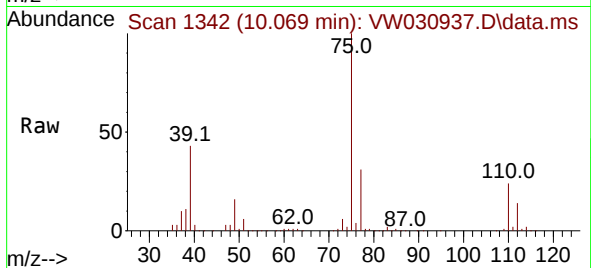
ClientSampleId :

Tgt Ion: 75 Resp: 230540

Ion Ratio Lower Upper

75 100

77 30.9 21.3 39.6



#40

4-Methyl-2-pentanone

Concen: 48.538 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW030937.D

Acq: 05 Nov 2024 16:53

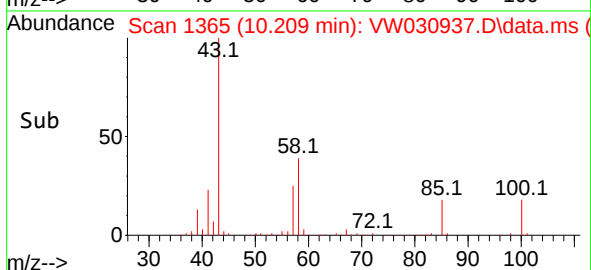
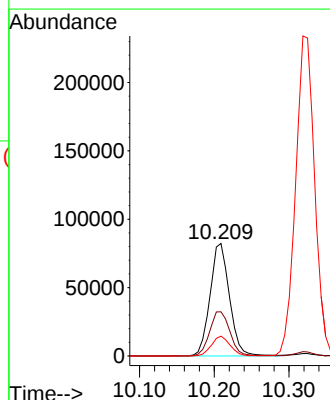
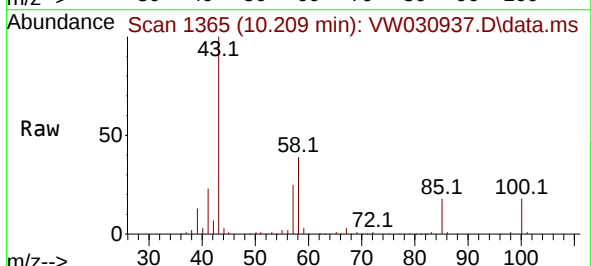
Tgt Ion: 43 Resp: 148597

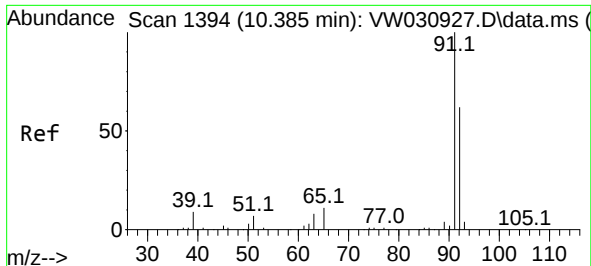
Ion Ratio Lower Upper

43 100

58 40.9 32.2 48.4

100 17.1 13.3 19.9

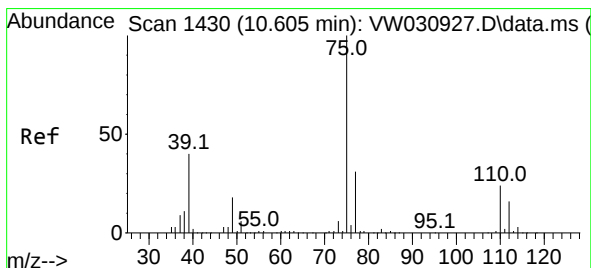
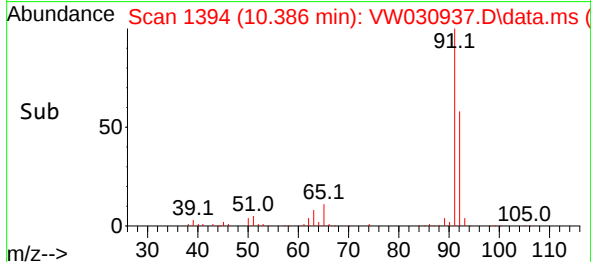
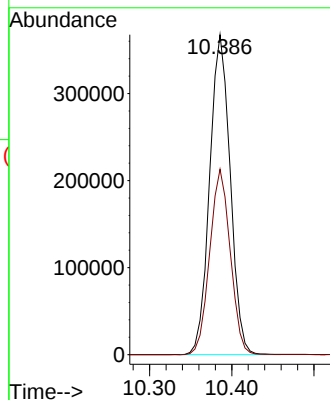
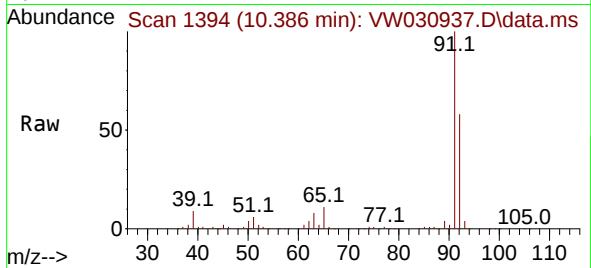




#42
Toluene
Concen: 22.502 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

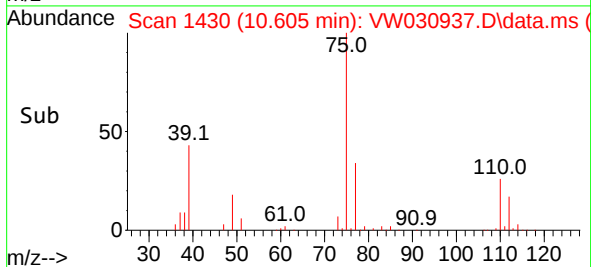
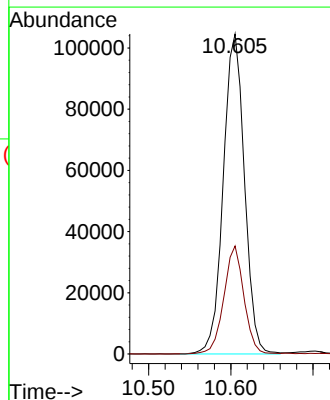
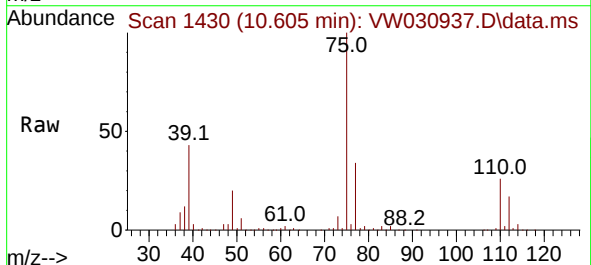
Instrument :
MSVOA_W
ClientSampleId :

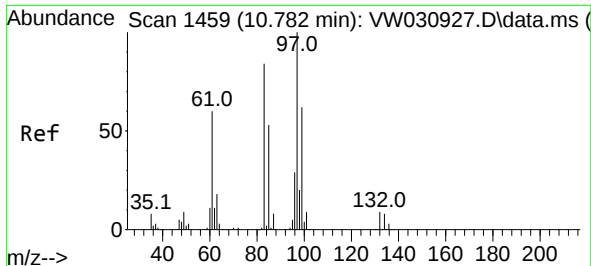
Tgt Ion: 91 Resp: 638272
Ion Ratio Lower Upper
91 100
92 58.0 39.4 73.2



#44
trans-1,3-Dichloropropene
Concen: 22.547 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

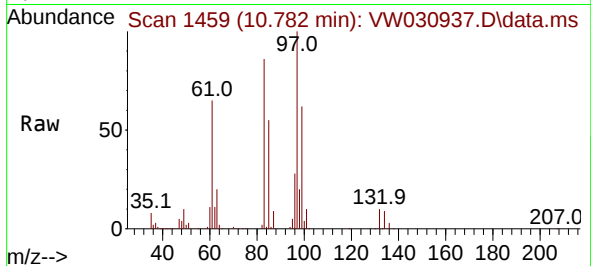
Tgt Ion: 75 Resp: 187582
Ion Ratio Lower Upper
75 100
77 33.8 23.6 43.8



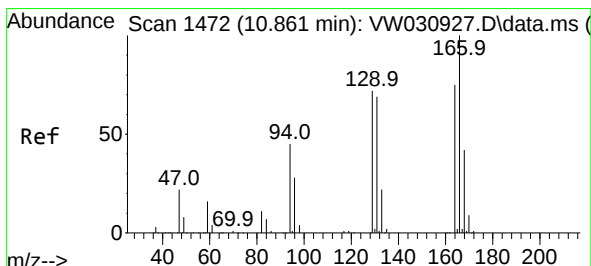
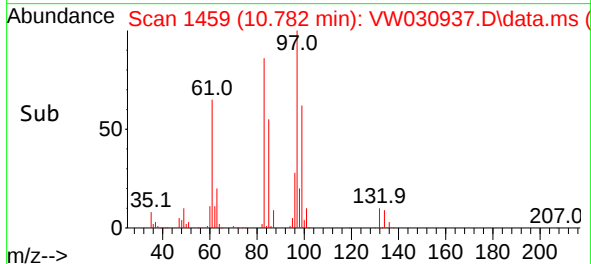
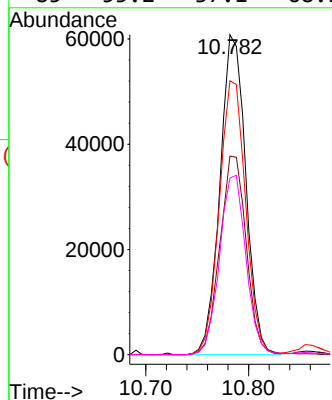


#45
1,1,2-Trichloroethane
Concen: 22.080 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

Instrument :
MSVOA_W
ClientSampleId :

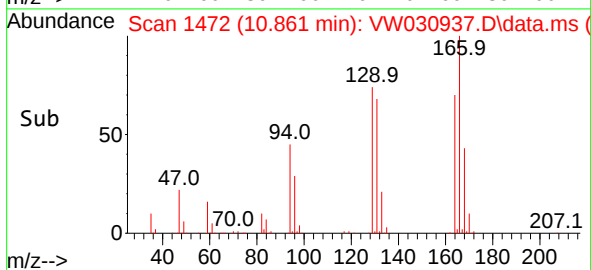
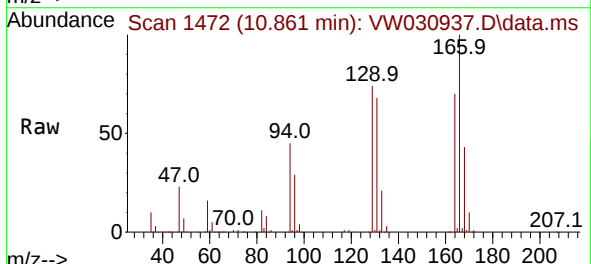
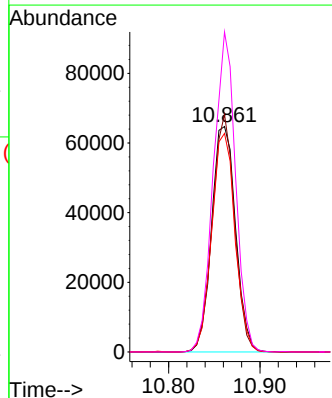


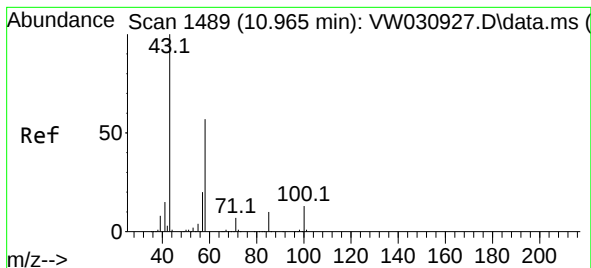
Tgt Ion:	97	Resp:	106098
Ion	Ratio	Lower	Upper
97	100		
99	62.1	42.8	79.4
83	85.6	60.6	112.6
85	55.2	37.1	68.9



#46
Tetrachloroethene
Concen: 20.886 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

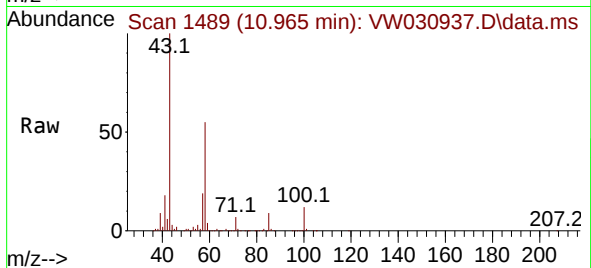
Tgt Ion:	164	Resp:	117936
Ion	Ratio	Lower	Upper
164	100		
129	105.4	71.1	132.1
131	97.0	62.6	116.3
166	142.0	83.7	155.5



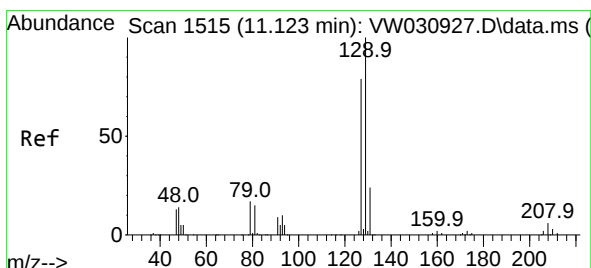
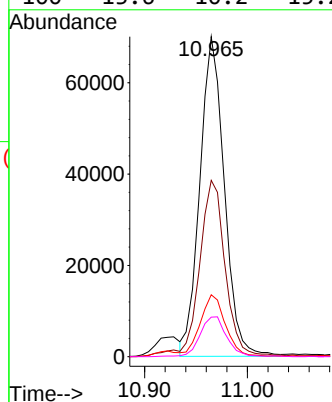
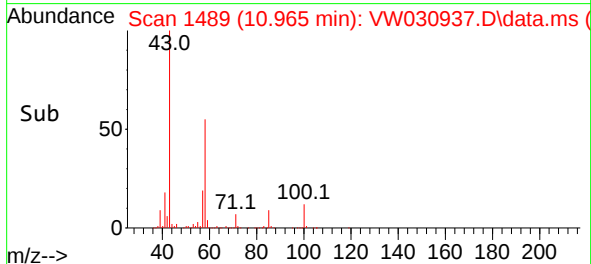


#48
2-Hexanone
Concen: 49.955 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

Instrument :
MSVOA_W
ClientSampleId :

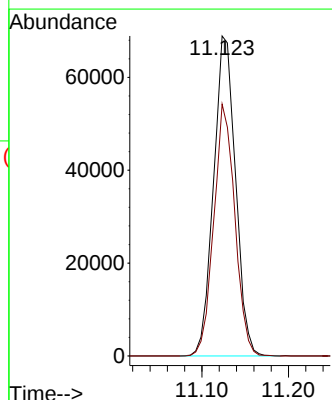
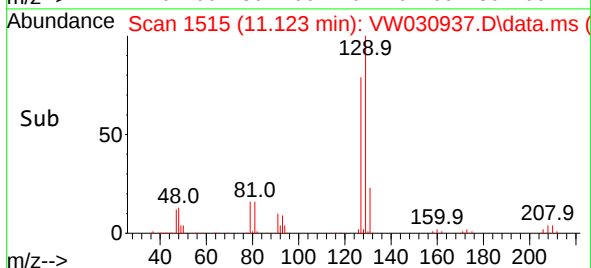
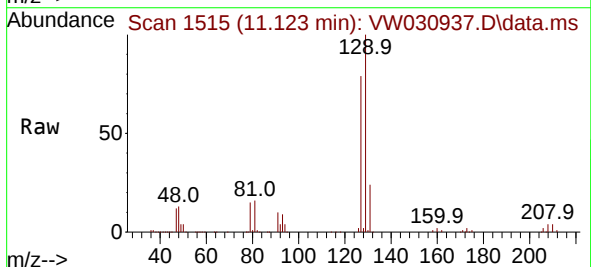


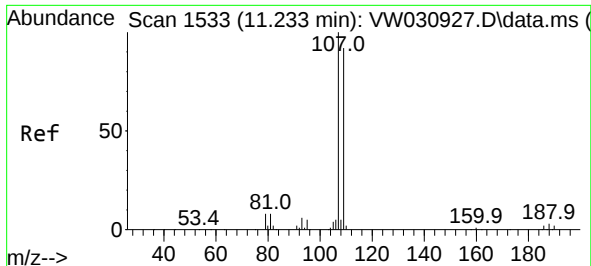
Tgt Ion: 43 Resp: 116353
Ion Ratio Lower Upper
43 100
58 56.8 43.8 65.8
57 20.2 15.4 23.2
100 13.6 10.2 15.2



#49
Dibromochloromethane
Concen: 23.206 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

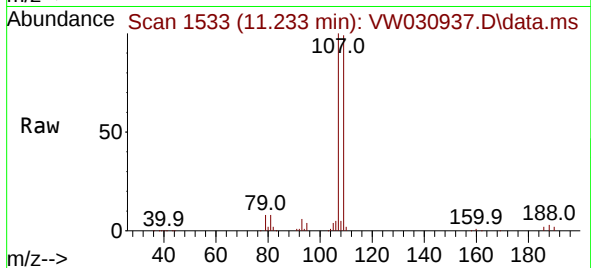
Tgt Ion: 129 Resp: 121577
Ion Ratio Lower Upper
129 100
127 78.7 52.1 96.7



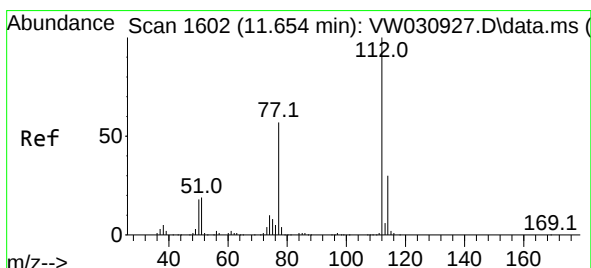
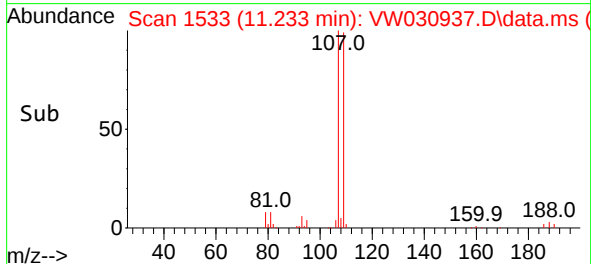
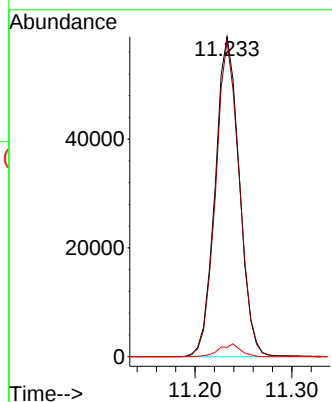


#50
1,2-Dibromoethane
Concen: 23.021 ug/L
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

Instrument :
MSVOA_W
ClientSampleId :

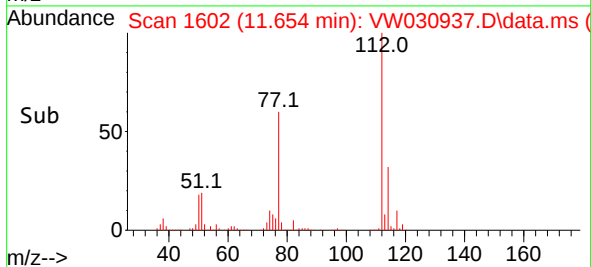
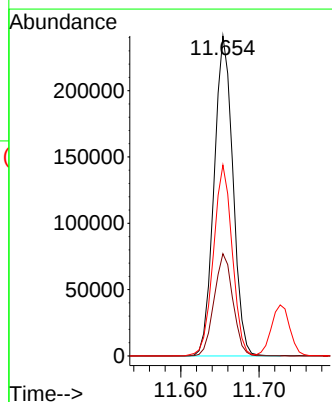
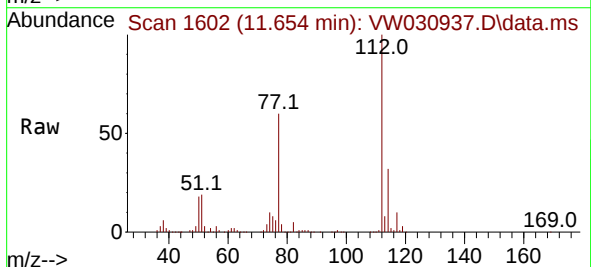


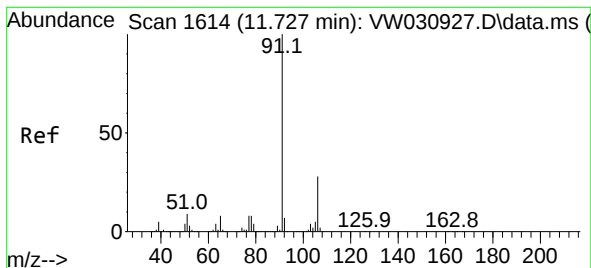
Tgt Ion:107 Resp: 102012
Ion Ratio Lower Upper
107 100
109 98.6 64.3 119.3
188 3.0 2.7 4.1



#51
Chlorobenzene
Concen: 22.217 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

Tgt Ion:112 Resp: 403321
Ion Ratio Lower Upper
112 100
114 31.9 21.9 40.7
77 59.6 45.3 67.9

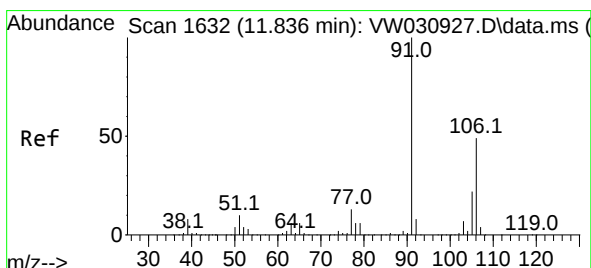
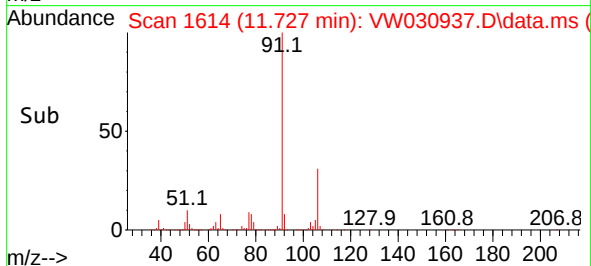
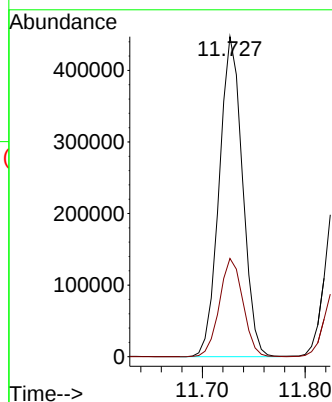
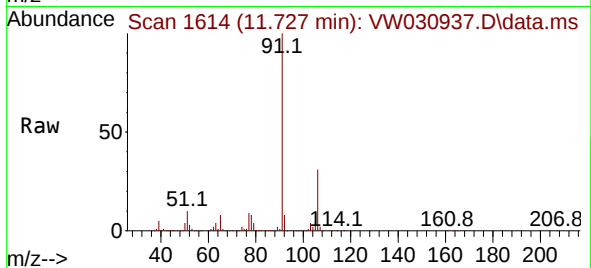




#52
Ethylbenzene
Concen: 21.972 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

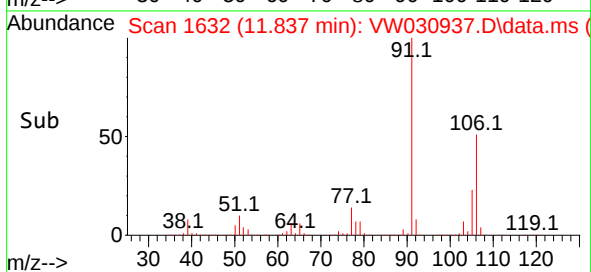
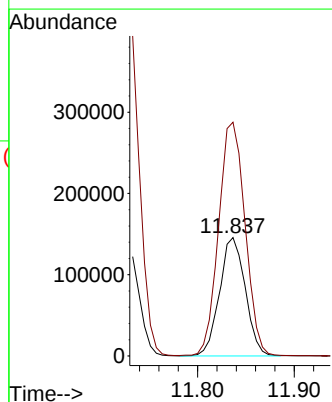
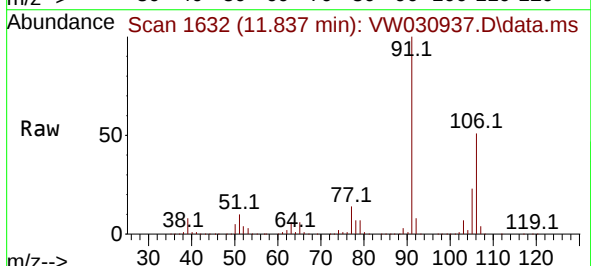
Instrument :
MSVOA_W
ClientSampleId :

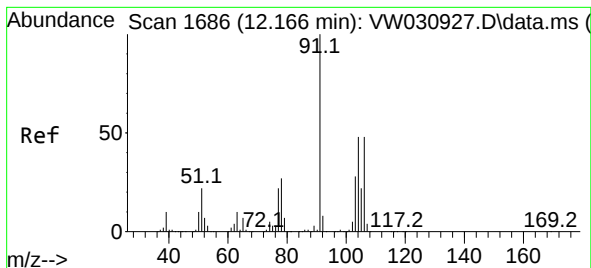
Tgt Ion: 91 Resp: 704212
Ion Ratio Lower Upper
91 100
106 30.7 21.6 40.0



#53
m,p-Xylene
Concen: 22.243 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

Tgt Ion: 106 Resp: 268116
Ion Ratio Lower Upper
106 100
91 197.4 140.7 261.3





#54

o-Xylene

Concen: 22.533 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW030937.D

Acq: 05 Nov 2024 16:53

Instrument :

MSVOA_W

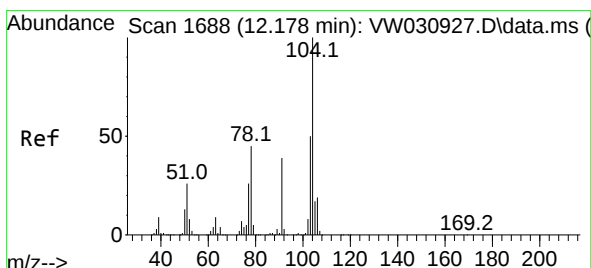
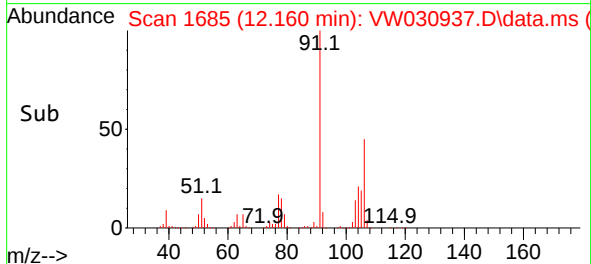
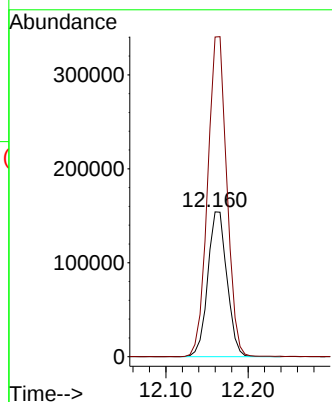
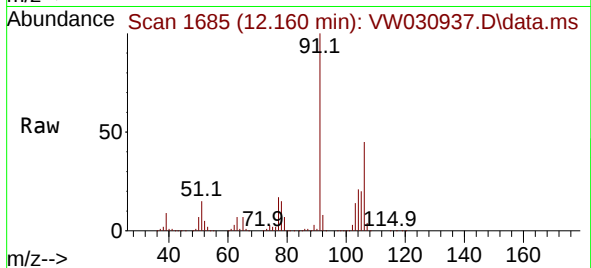
ClientSampleId :

Tgt Ion:106 Resp: 249923

Ion Ratio Lower Upper

106 100

91 220.7 149.9 278.3



#55

Styrene

Concen: 23.547 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW030937.D

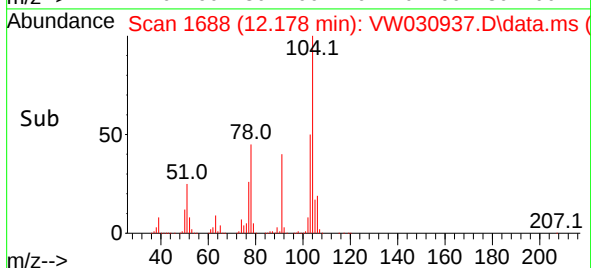
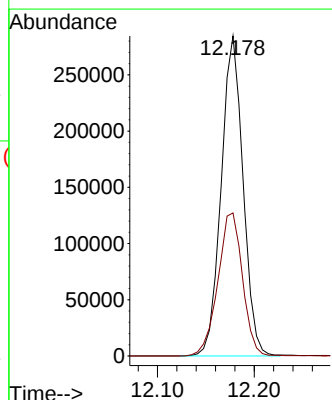
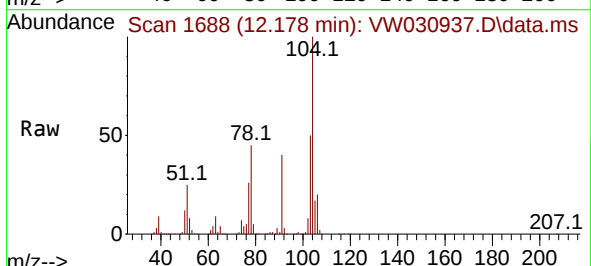
Acq: 05 Nov 2024 16:53

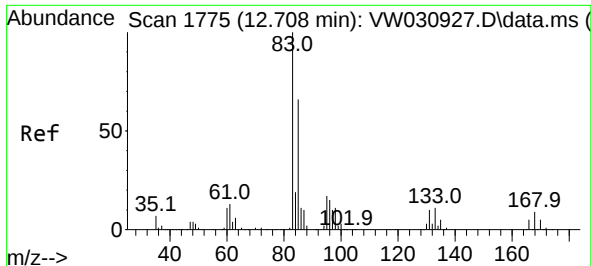
Tgt Ion:104 Resp: 446238

Ion Ratio Lower Upper

104 100

78 44.7 31.8 59.0





#57

1,1,2,2-Tetrachloroethane

Concen: 23.364 ug/L

RT: 12.708 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030937.D

Acq: 05 Nov 2024 16:53

Instrument :

MSVOA_W

ClientSampleId :

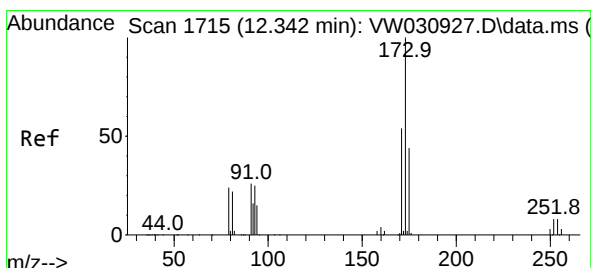
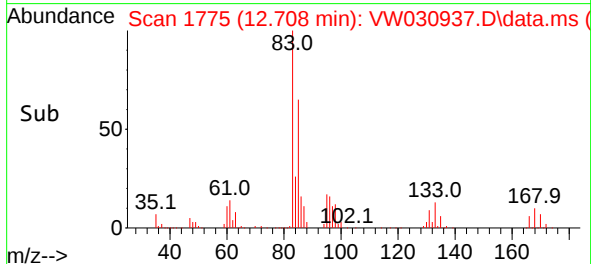
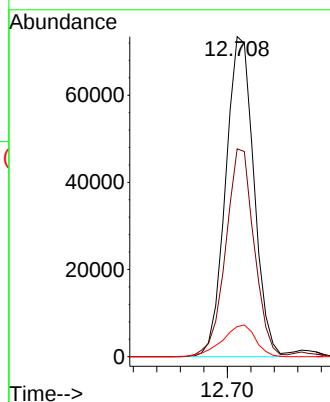
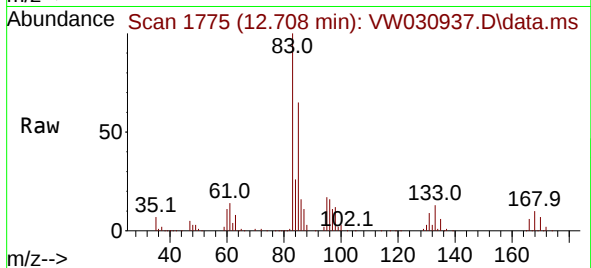
Tgt Ion: 83 Resp: 122520

Ion Ratio Lower Upper

83 100

85 64.9 45.1 83.7

131 9.4 7.7 11.5



#59

Bromoform

Concen: 22.030 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VW030937.D

Acq: 05 Nov 2024 16:53

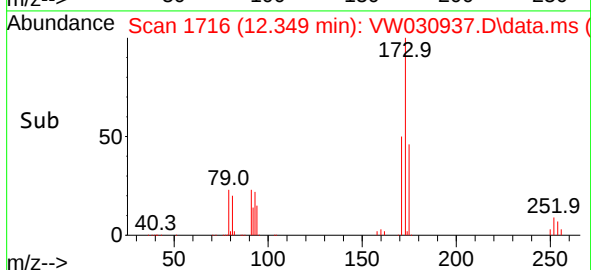
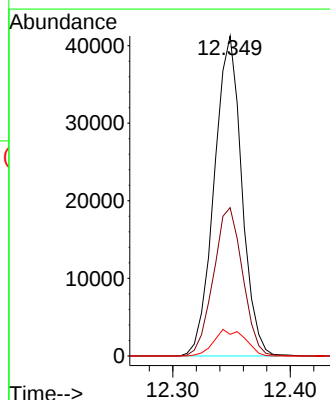
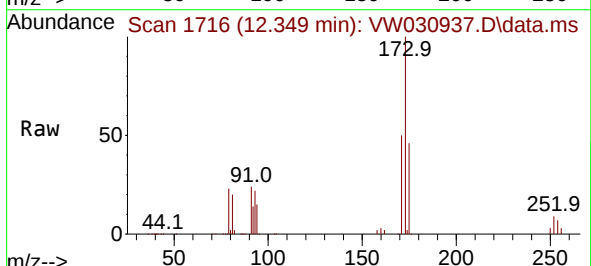
Tgt Ion:173 Resp: 67379

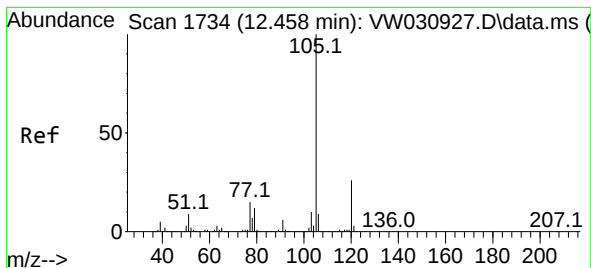
Ion Ratio Lower Upper

173 100

175 48.9 39.3 58.9

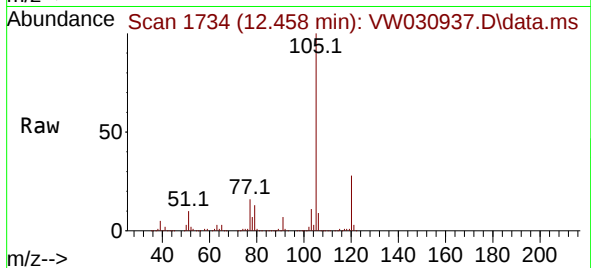
254 9.3 7.8 11.6



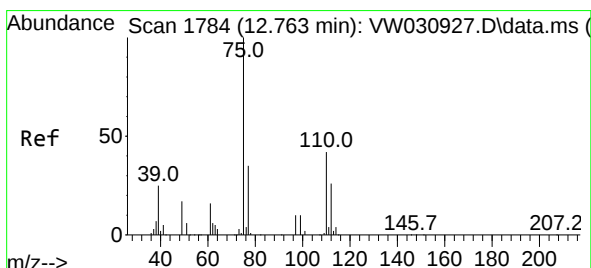
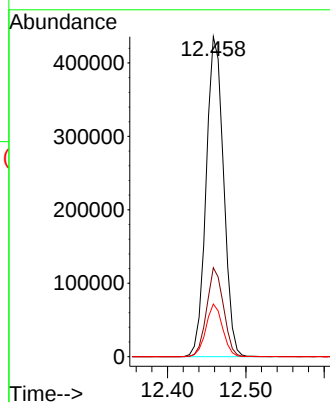
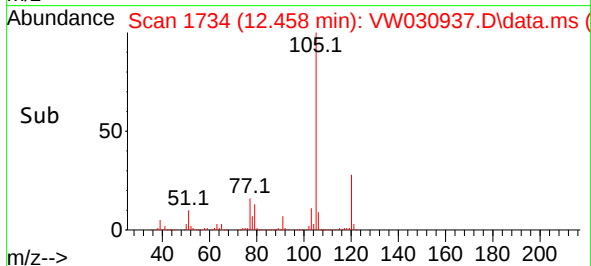


#60
Isopropylbenzene
Concen: 20.567 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

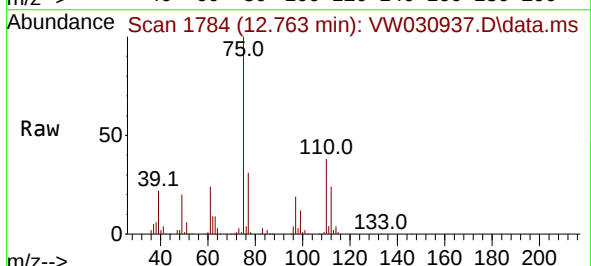
Instrument :
MSVOA_W
ClientSampleId :



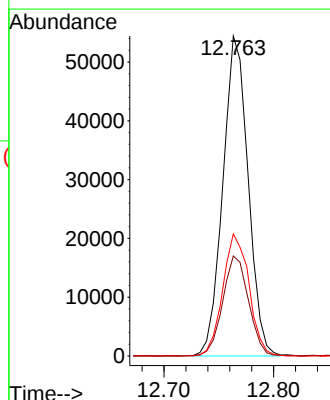
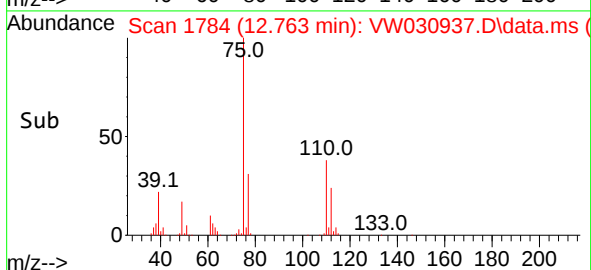
Tgt Ion:105 Resp: 671974
Ion Ratio Lower Upper
105 100
120 26.8 20.6 31.0
77 15.8 13.0 19.4

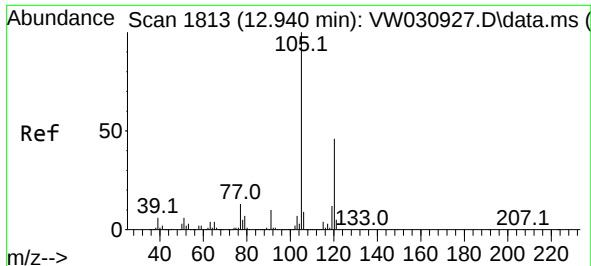


#61
1,2,3-Trichloropropane
Concen: 21.710 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53



Tgt Ion: 75 Resp: 87181
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.2
110 39.5 31.8 47.8

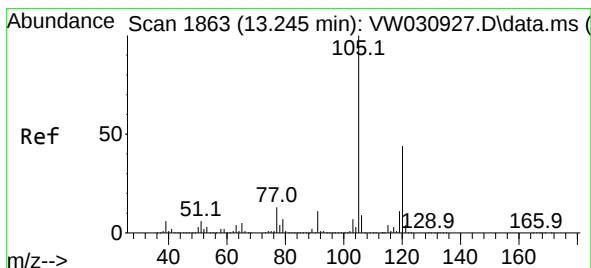
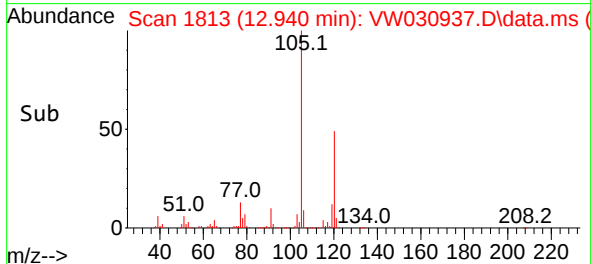
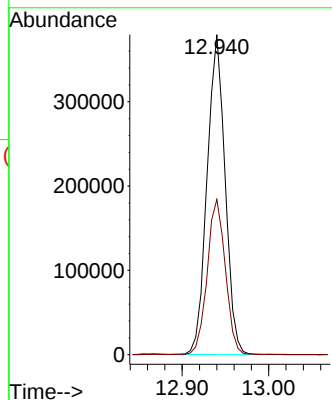
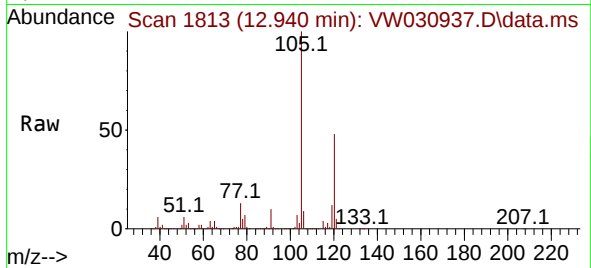




#62
1,3,5-Trimethylbenzene
Concen: 21.294 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

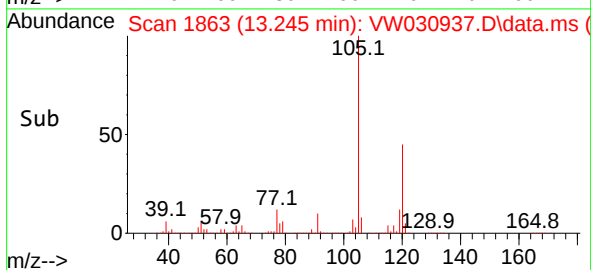
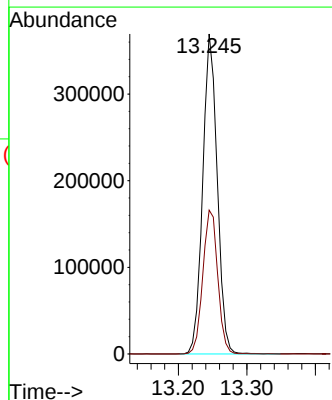
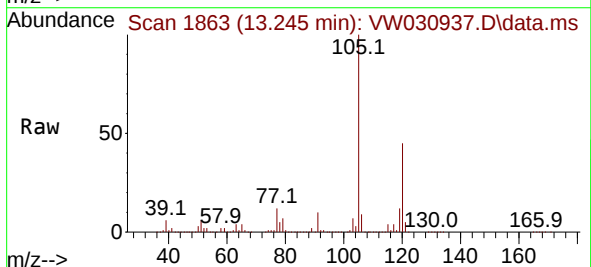
Instrument :
MSVOA_W
ClientSampleId :

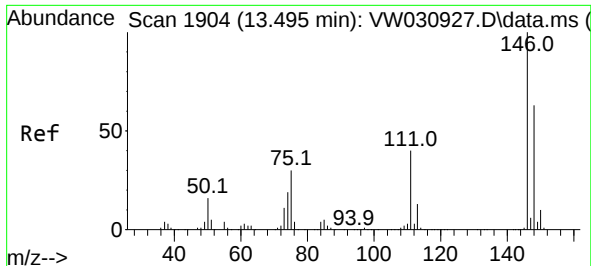
Tgt Ion:105 Resp: 547789
Ion Ratio Lower Upper
105 100
120 48.8 38.7 58.1



#63
1,2,4-Trimethylbenzene
Concen: 21.733 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

Tgt Ion:105 Resp: 544464
Ion Ratio Lower Upper
105 100
120 46.1 35.9 53.9

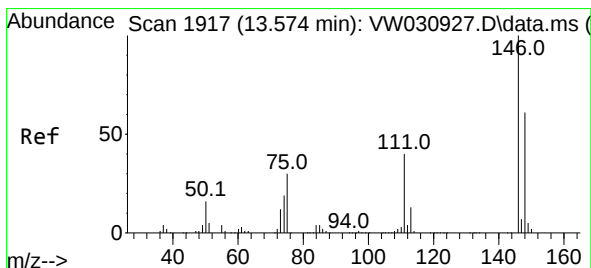
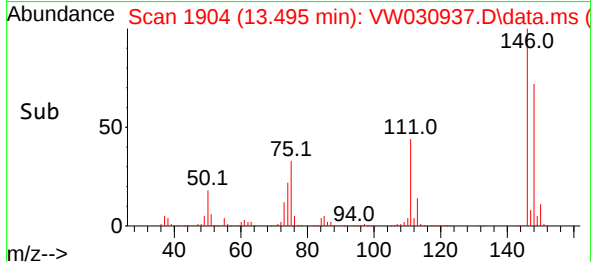
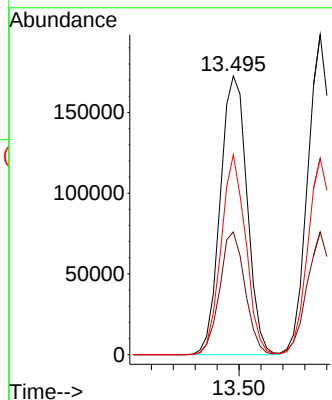
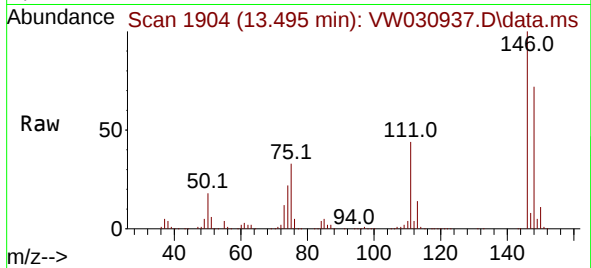




#64
1,3-Dichlorobenzene
Concen: 20.398 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

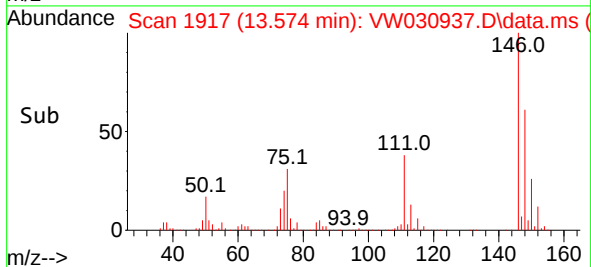
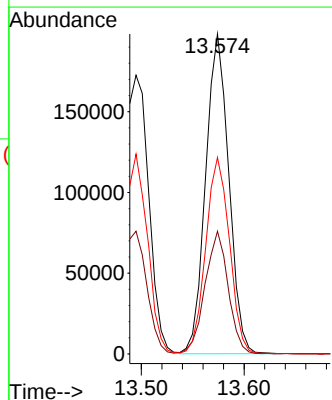
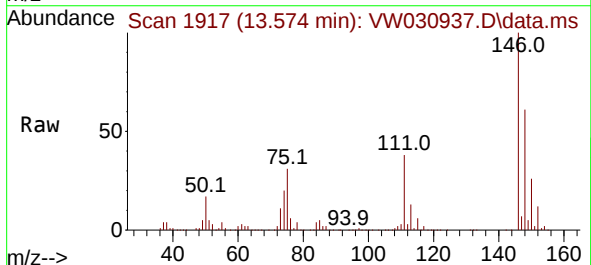
Instrument :
MSVOA_W
ClientSampleId :

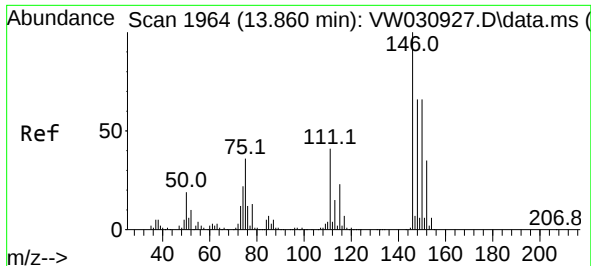
Tgt Ion:146 Resp: 292643
Ion Ratio Lower Upper
146 100
111 44.1 26.8 49.8
148 71.7 41.8 77.6



#65
1,4-Dichlorobenzene
Concen: 21.037 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030937.D
Acq: 05 Nov 2024 16:53

Tgt Ion:146 Resp: 309834
Ion Ratio Lower Upper
146 100
111 38.4 27.6 51.4
148 61.4 41.6 77.2





#67

1,2-Dichlorobenzene

Concen: 20.637 ug/L

RT: 13.867 min Scan# 1964

Delta R.T. 0.006 min

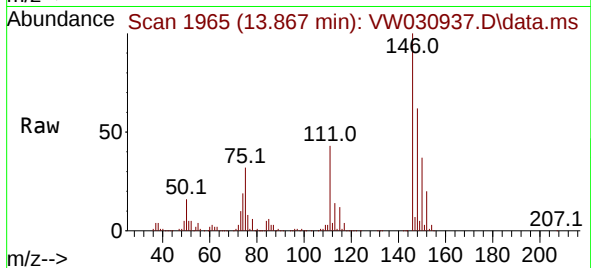
Lab File: VW030937.D

Acq: 05 Nov 2024 16:53

Instrument :

MSVOA_W

ClientSampleId :



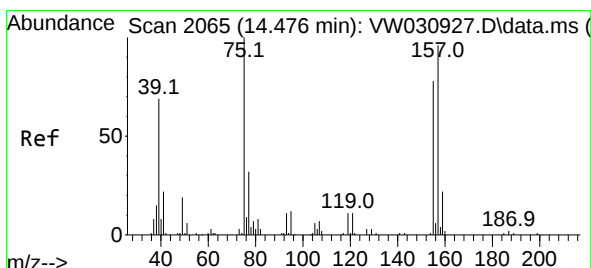
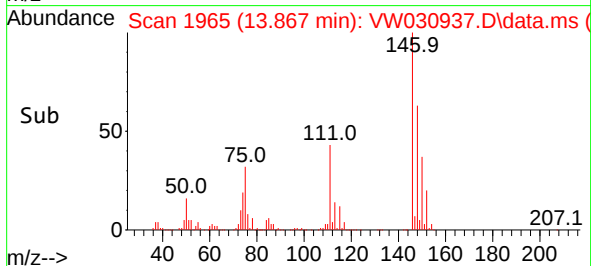
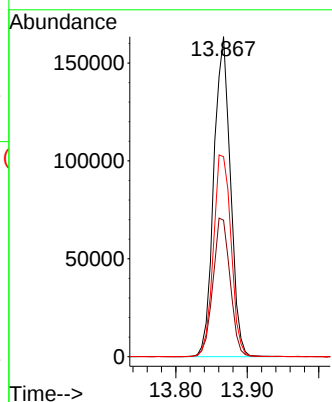
Tgt Ion:146 Resp: 263862

Ion Ratio Lower Upper

146 100

111 42.6 34.3 51.5

148 62.5 48.0 72.0



#68

1,2-Dibromo-3-chloropropane

Concen: 21.792 ug/L

RT: 14.482 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VW030937.D

Acq: 05 Nov 2024 16:53

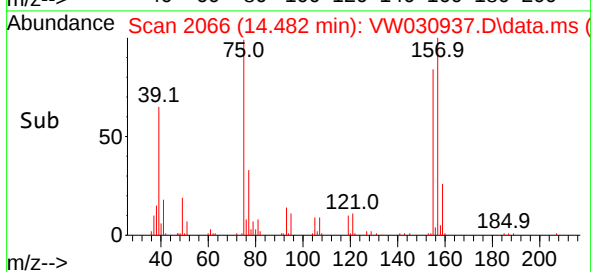
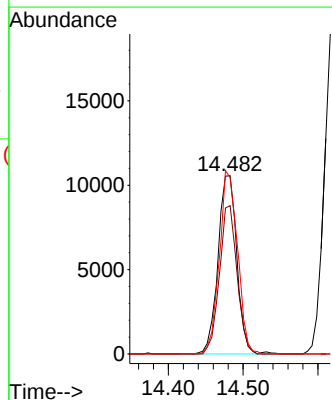
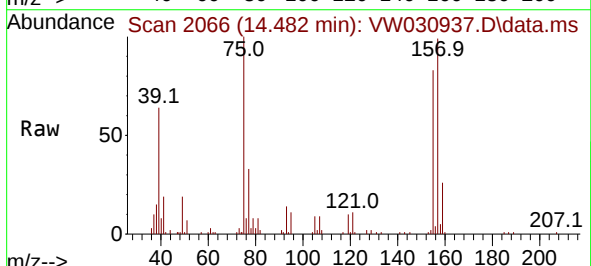
Tgt Ion: 75 Resp: 18527

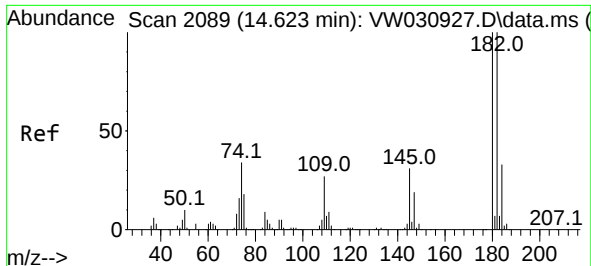
Ion Ratio Lower Upper

75 100

155 83.3 56.2 84.2

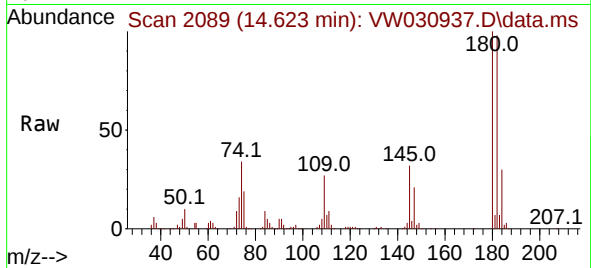
157 99.0 74.9 112.3



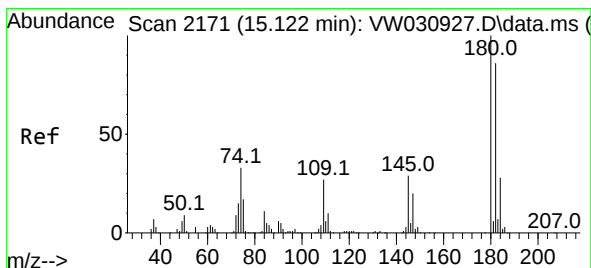
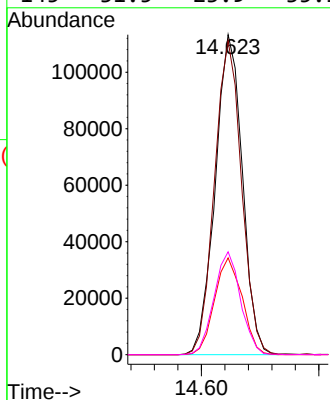
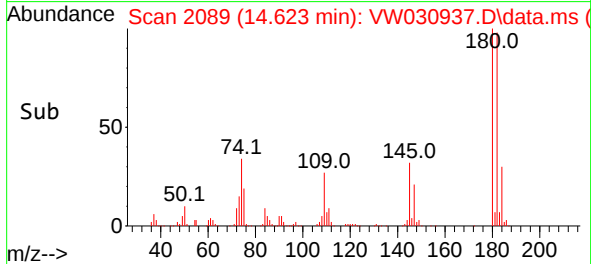


#69
 1,3,5-Trichlorobenzene
 Concen: 19.064 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: VW030937.D
 Acq: 05 Nov 2024 16:53

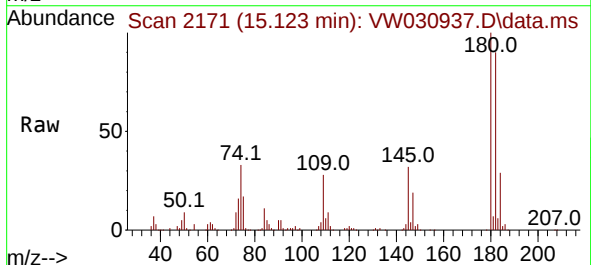
Instrument :
 MSVOA_W
 ClientSampleId :



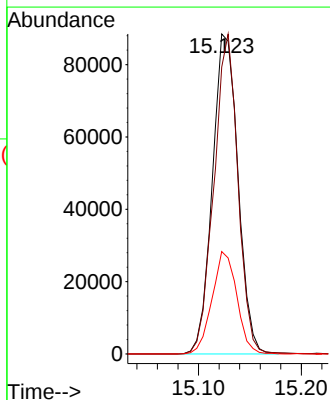
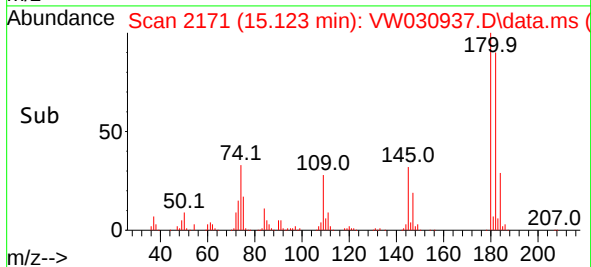
Tgt Ion:180 Resp: 181493
 Ion Ratio Lower Upper
 180 100
 182 97.9 76.6 114.8
 184 30.8 23.9 35.9
 145 31.5 23.9 35.9

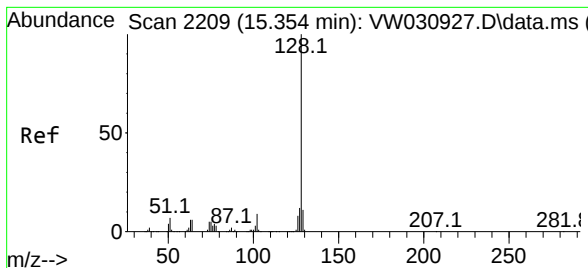


#70
 1,2,4-trichlorobenzene
 Concen: 20.211 ug/L
 RT: 15.123 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VW030937.D
 Acq: 05 Nov 2024 16:53



Tgt Ion:180 Resp: 152781
 Ion Ratio Lower Upper
 180 100
 182 93.8 74.5 111.7
 145 31.0 24.2 36.2





#71

Naphthalene

Concen: 22.974 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW030937.D

Acq: 05 Nov 2024 16:53

Instrument :

MSVOA_W

ClientSampleId :

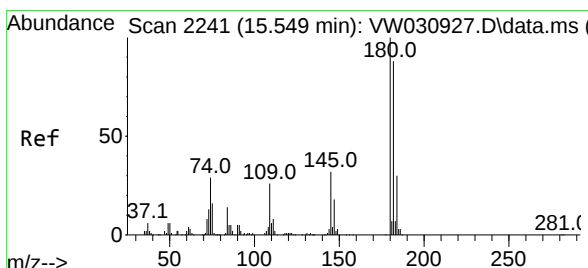
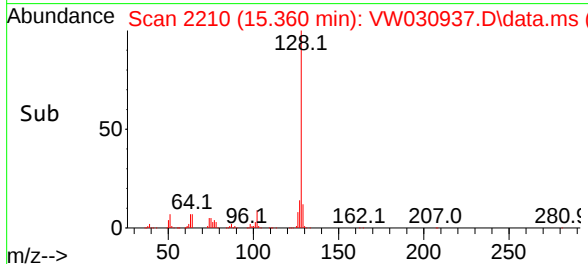
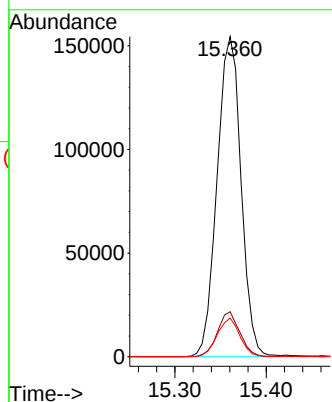
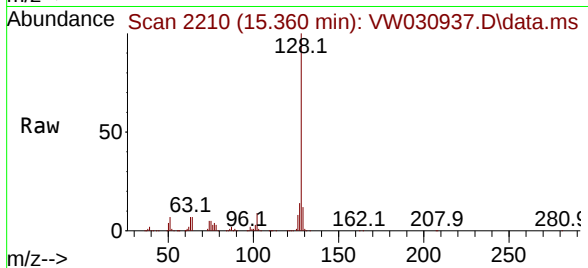
Tgt Ion:128 Resp: 281535

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.4 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 21.974 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW030937.D

Acq: 05 Nov 2024 16:53

Tgt Ion:180 Resp: 143153

Ion Ratio Lower Upper

180 100

182 92.8 79.2 118.8

145 31.8 27.0 40.6

