

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110824\
 Data File : VW030960.D
 Acq On : 08 Nov 2024 09:45
 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 21:59:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 08 04:04:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	433076	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	406668	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	203039	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	126621	17.827	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.320%
7) Chloroethane-d5	2.899	69	103274	18.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.840%
11) 1,1-Dichloroethene-d2	4.021	65	59588	20.331	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.320%
21) 2-Butanone-d5	7.075	46	61728	52.810	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.620%
24) Chloroform-d	7.648	84	315311	24.697	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	8.301	65	152942	24.094	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.360%
32) Benzene-d6	8.270	84	621481	24.599	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	9.270	67	178292	23.939	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.760%
41) Toluene-d8	10.319	98	558688	24.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.600%
43) trans-1,3-Dichloroprop...	10.575	79	72283	23.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.760%
47) 2-Hexanone-d5	10.922	63	54212	56.165	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135411	26.096	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	13.849	152	177136	23.950	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.009	85	101085	21.913	ug/L	99
3) Chloromethane	2.223	50	124534	20.035	ug/L	98
5) Vinyl chloride	2.375	62	144886	19.668	ug/L	98
6) Bromomethane	2.790	94	96094	19.867	ug/L	90
8) Chloroethane	2.930	64	88538	19.826	ug/L	97
9) Trichlorofluoromethane	3.265	101	142776	21.237	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	143313	23.155	ug/L #	87
12) 1,1-Dichloroethene	4.039	96	135801	24.260	ug/L	97
13) Acetone	4.125	43	73451	51.450	ug/L	97
14) Carbon disulfide	4.387	76	417240	22.674	ug/L	99
15) Methyl Acetate	4.673	43	52255	24.954	ug/L	99
16) Methylene chloride	4.923	84	148750	24.295	ug/L	94
17) trans-1,2-Dichloroethene	5.423	96	153510	24.997	ug/L	98
18) Methyl tert-butyl Ether	5.423	73	208372	25.139	ug/L	98
19) 1,1-Dichloroethane	6.216	63	285864	24.945	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	166226	25.515	ug/L	98
22) 2-Butanone	7.167	43	86211	53.925	ug/L	99
23) Bromochloromethane	7.514	128	75611	26.502	ug/L	92
25) Chloroform	7.673	83	306134	25.389	ug/L	96

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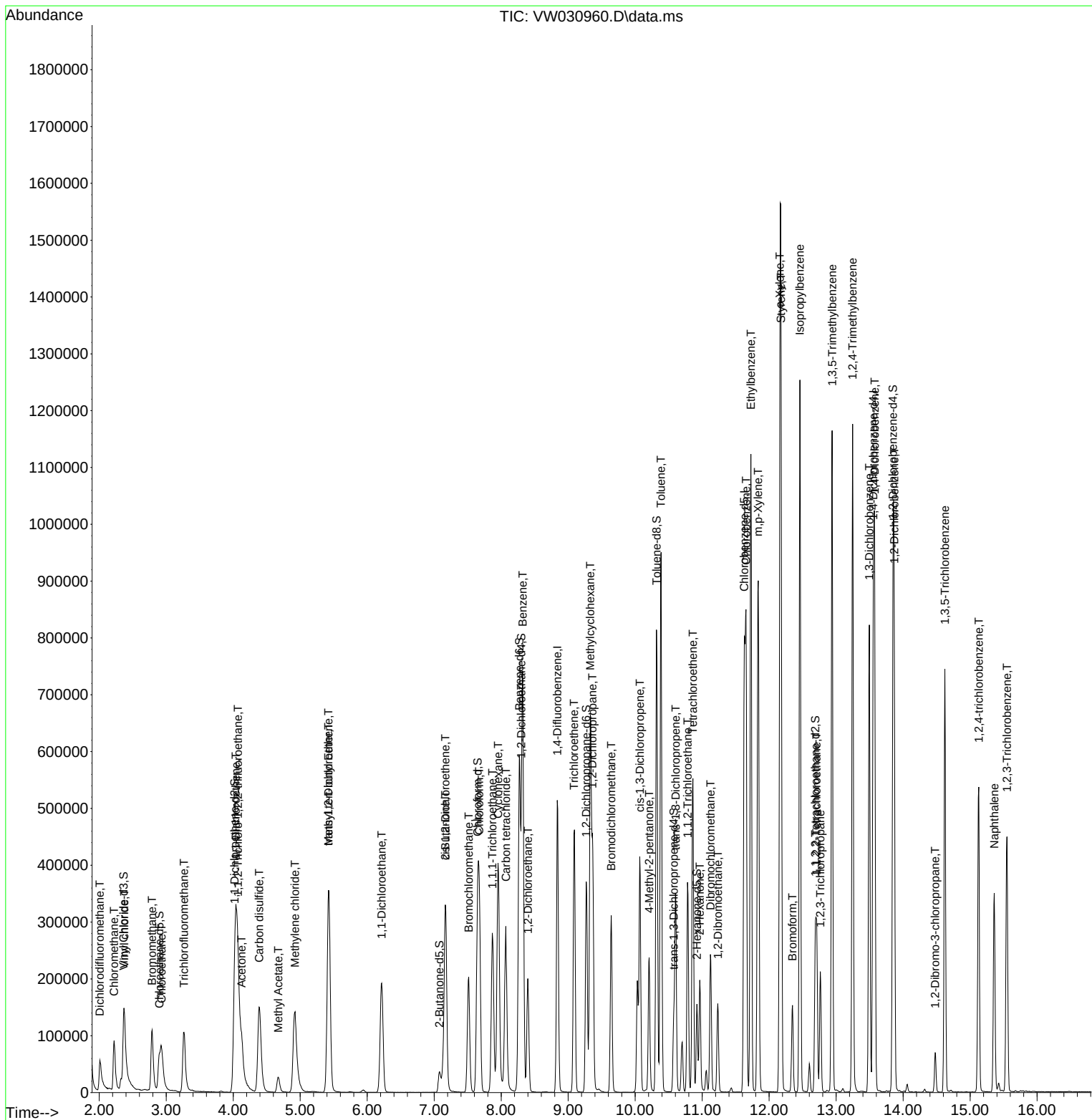
Instrument :
 MSVOA_W
 ClientSampleId :

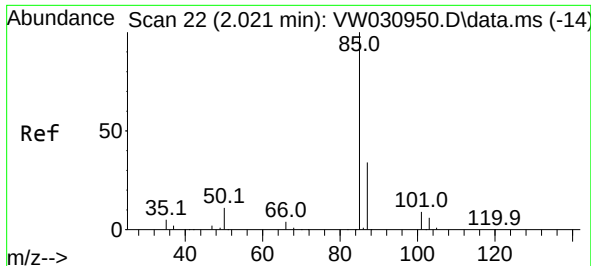
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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	182035	24.241	ug/L #	94
29) Cyclohexane	7.953	56	234915	24.105	ug/L	99
30) 1,1,1-Trichloroethane	7.868	97	238278	22.810	ug/L	98
31) Carbon tetrachloride	8.069	117	217598	23.181	ug/L	99
33) Benzene	8.319	78	662759	25.285	ug/L	100
34) Trichloroethene	9.087	95	170353	23.569	ug/L	92
35) Methylcyclohexane	9.331	83	273547	23.878	ug/L	98
37) 1,2-Dichloropropane	9.362	63	165030	25.192	ug/L	99
38) Bromodichloromethane	9.642	83	210779	24.501	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	251015	25.615	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	151870	50.694	ug/L	99
42) Toluene	10.386	91	708041	25.509	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	201347	24.732	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	118963	25.300	ug/L	98
46) Tetrachloroethene	10.861	164	132650	24.006	ug/L	94
48) 2-Hexanone	10.965	43	122593	53.787	ug/L	98
49) Dibromochloromethane	11.123	129	132082	25.764	ug/L	100
50) 1,2-Dibromoethane	11.233	107	107154	24.712	ug/L #	87
51) Chlorobenzene	11.654	112	438268	24.671	ug/L	95
52) Ethylbenzene	11.727	91	797046	25.414	ug/L	98
53) m,p-Xylene	11.837	106	299217	25.367	ug/L	100
54) o-Xylene	12.160	106	279510	25.752	ug/L	97
55) Styrene	12.178	104	497235	26.813	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	131169	25.562	ug/L	98
59) Bromoform	12.349	173	72791	25.107	ug/L	99
60) Isopropylbenzene	12.459	105	770600	24.881	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	92476	24.293	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	610137	25.021	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	620677	26.136	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	342315	25.172	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	350155	25.080	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	298436	24.623	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	18875	23.421	ug/L	96
69) 1,3,5-Trichlorobenzene	14.623	180	231489	25.652	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	169697	23.682	ug/L	94
71) Naphthalene	15.360	128	304433	26.207	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	159681	25.857	ug/L	94

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

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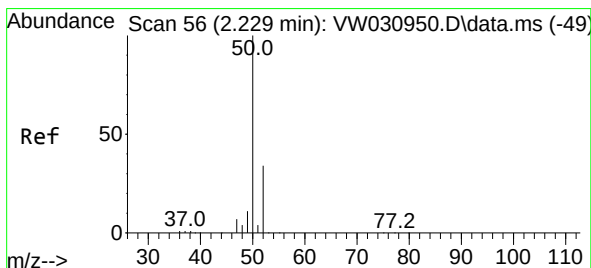
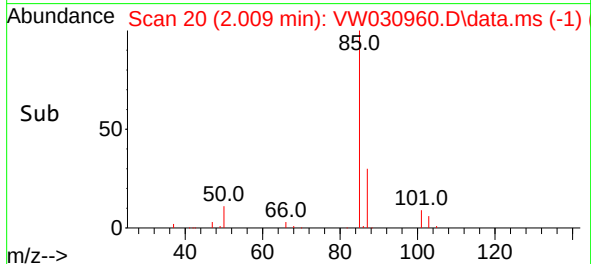
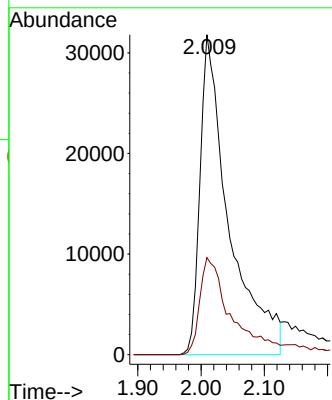
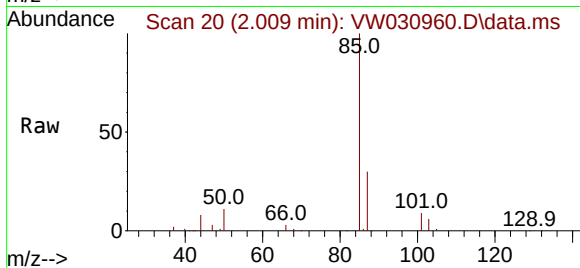




#2
Dichlorodifluoromethane
Concen: 21.913 ug/L
RT: 2.009 min Scan# 20
Delta R.T. -0.012 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

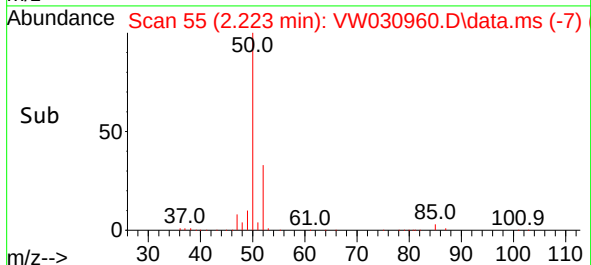
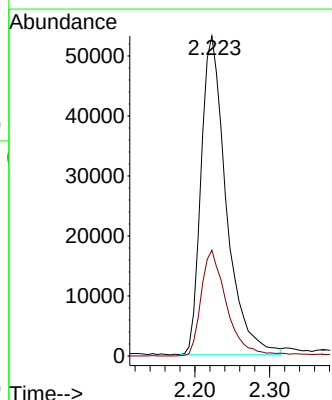
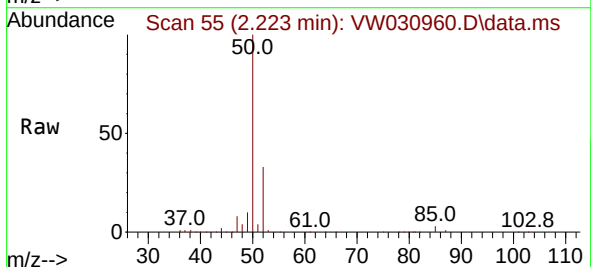
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MSVOA_W
ClientSampleId :

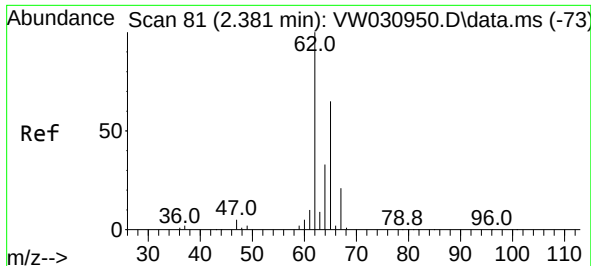
Tgt Ion: 85 Resp: 101085
Ion Ratio Lower Upper
85 100
87 29.7 24.2 36.4



#3
Chloromethane
Concen: 20.035 ug/L
RT: 2.223 min Scan# 55
Delta R.T. -0.006 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

Tgt Ion: 50 Resp: 124534
Ion Ratio Lower Upper
50 100
52 33.1 22.5 41.9

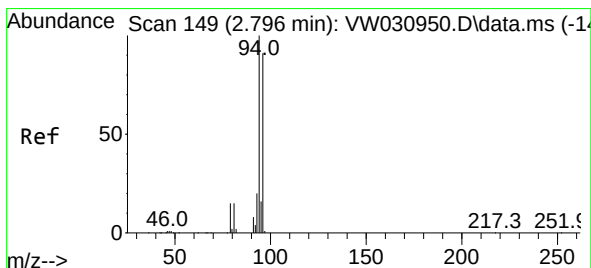
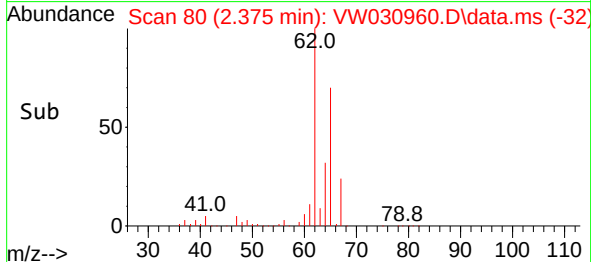
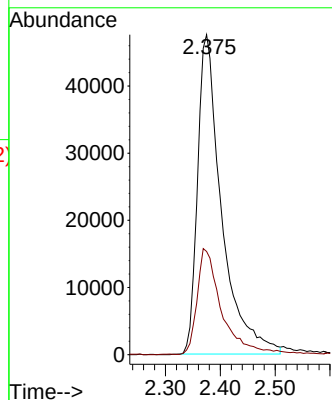
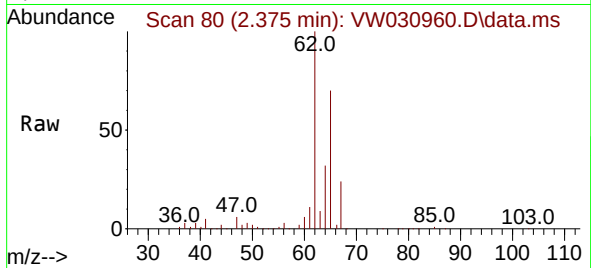




#5
 Vinyl chloride
 Concen: 19.668 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW030960.D
 Acq: 08 Nov 2024 09:45

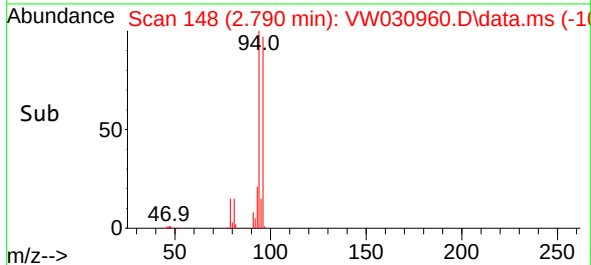
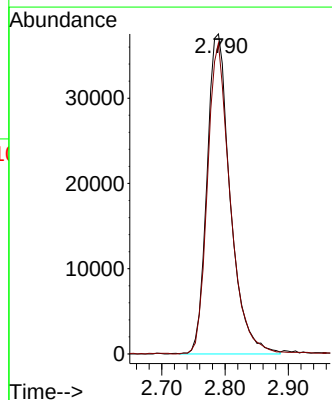
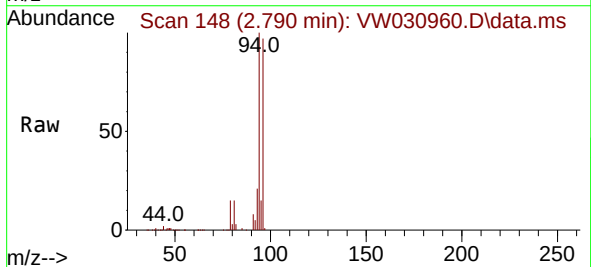
Instrument :
 MSVOA_W
 ClientSampleId :

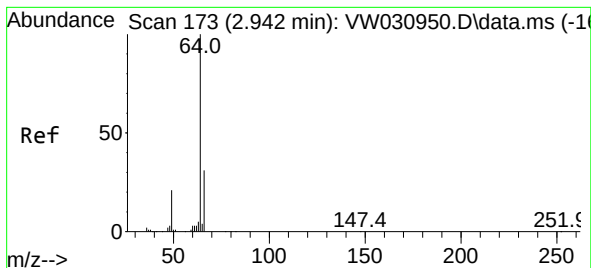
Tgt Ion: 62 Resp: 144886
 Ion Ratio Lower Upper
 62 100
 64 32.3 21.7 40.3



#6
 Bromomethane
 Concen: 19.867 ug/L
 RT: 2.790 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW030960.D
 Acq: 08 Nov 2024 09:45

Tgt Ion: 94 Resp: 96094
 Ion Ratio Lower Upper
 94 100
 96 97.1 61.6 114.4





#8

Chloroethane

Concen: 19.826 ug/L

RT: 2.930 min Scan# 171

Delta R.T. -0.012 min

Lab File: VW030960.D

Acq: 08 Nov 2024 09:45

Instrument :

MSVOA_W

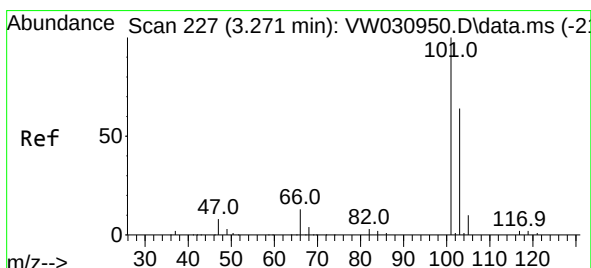
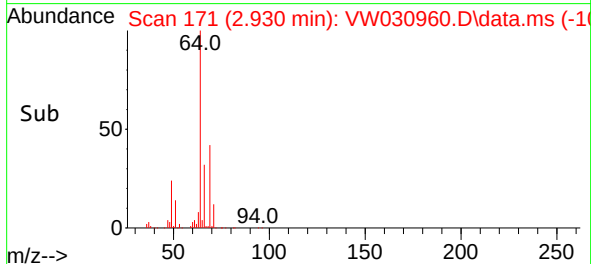
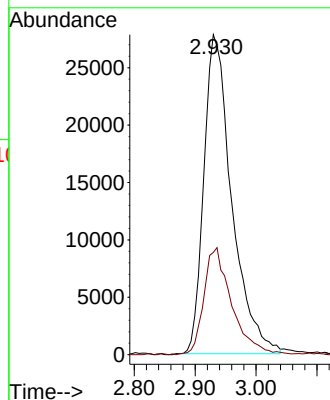
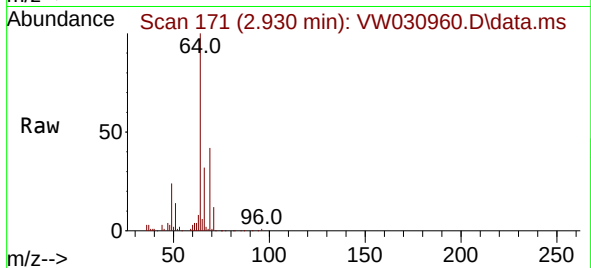
ClientSampleId :

Tgt Ion: 64 Resp: 88538

Ion Ratio Lower Upper

64 100

66 32.0 23.5 43.7



#9

Trichlorofluoromethane

Concen: 21.237 ug/L

RT: 3.265 min Scan# 226

Delta R.T. -0.006 min

Lab File: VW030960.D

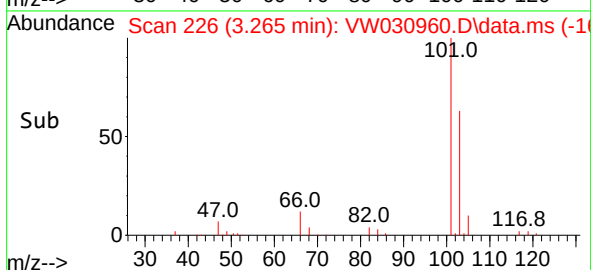
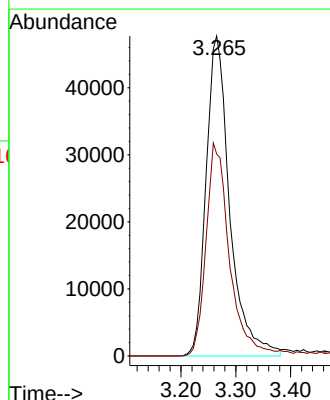
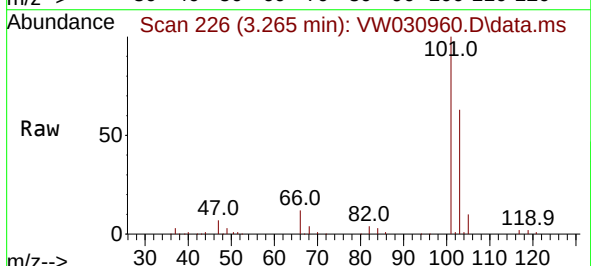
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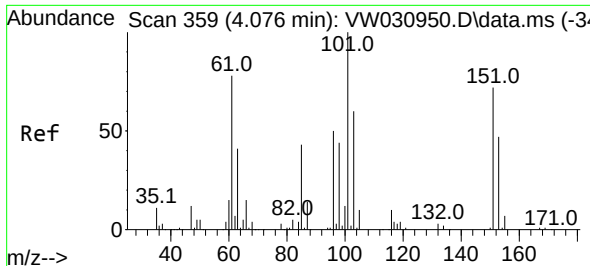
Tgt Ion:101 Resp: 142776

Ion Ratio Lower Upper

101 100

103 65.6 51.8 77.6

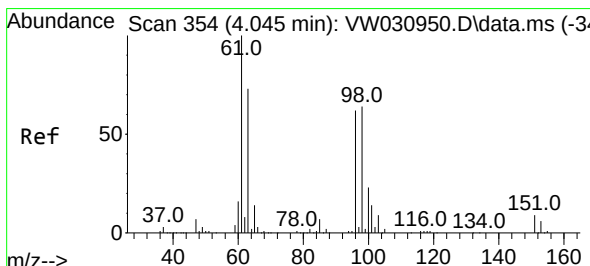
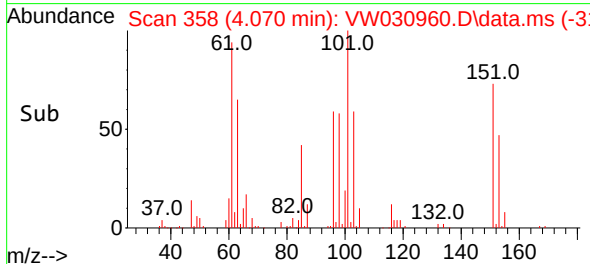
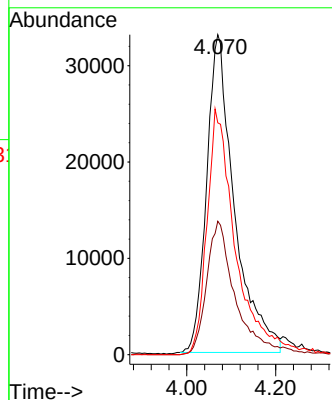
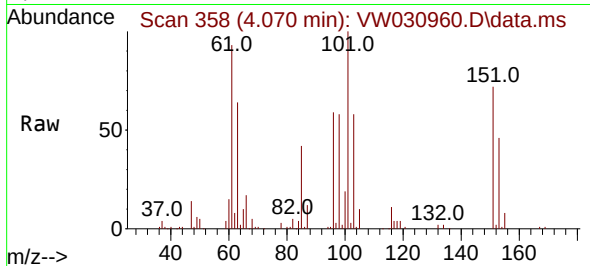




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.155 ug/L
RT: 4.070 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

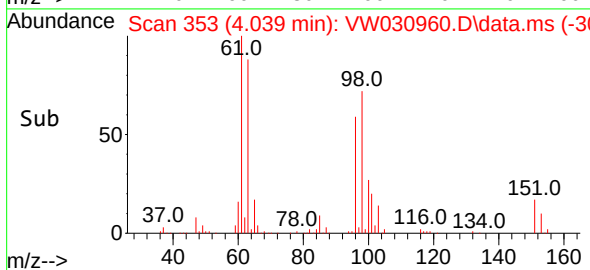
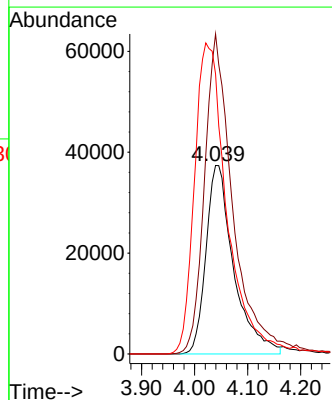
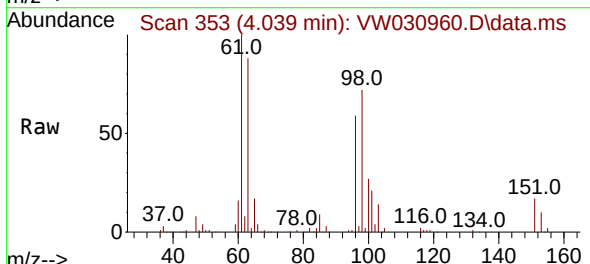
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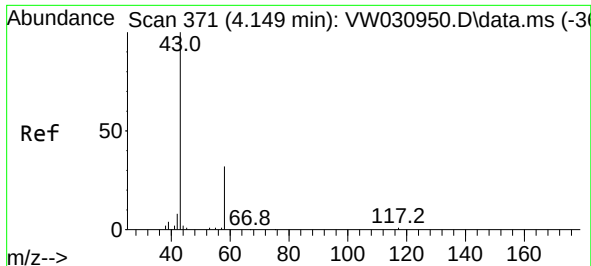
Tgt Ion:101 Resp: 143313
Ion Ratio Lower Upper
101 100
85 42.6 32.9 49.3
151 79.0 51.0 76.6#



#12
1,1-Dichloroethene
Concen: 24.260 ug/L
RT: 4.039 min Scan# 353
Delta R.T. -0.006 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

Tgt Ion: 96 Resp: 135801
Ion Ratio Lower Upper
96 100
61 169.8 118.9 220.7
63 148.6 97.8 181.6

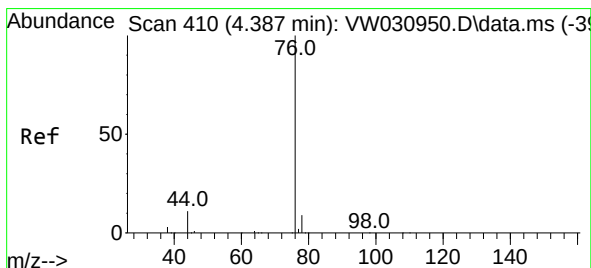
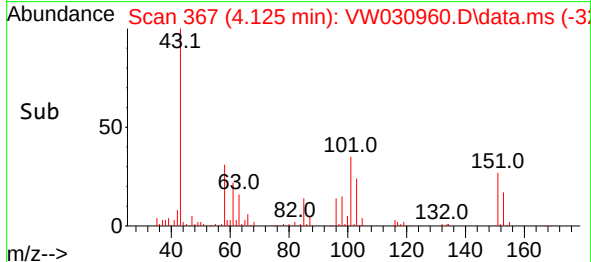
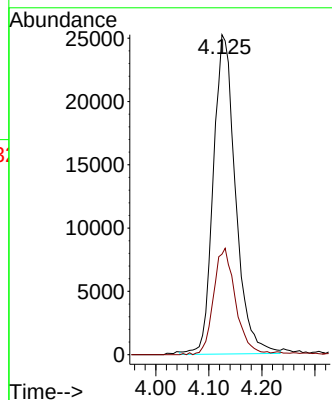
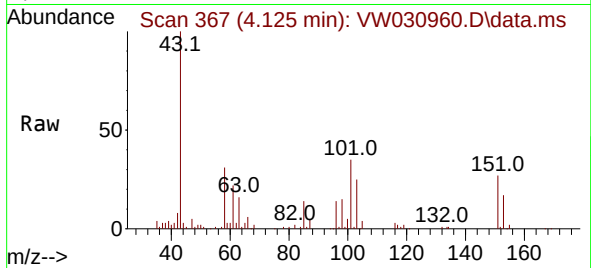




#13
Acetone
Concen: 51.450 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.024 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

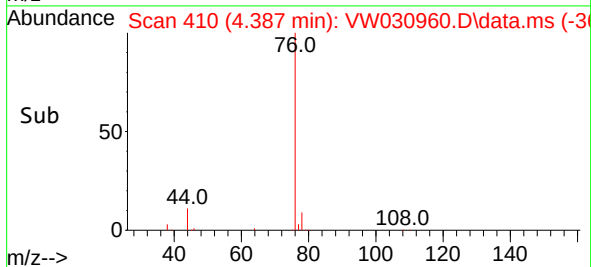
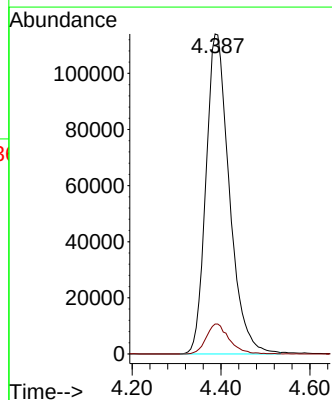
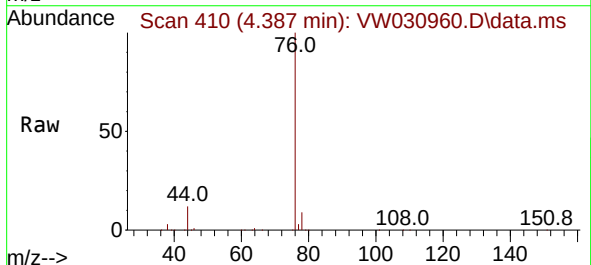
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ClientSampleId :

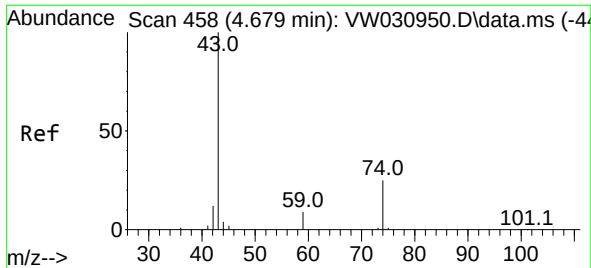
Tgt Ion: 43 Resp: 73451
Ion Ratio Lower Upper
43 100
58 32.7 0.0 62.6



#14
Carbon disulfide
Concen: 22.674 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

Tgt Ion: 76 Resp: 417240
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

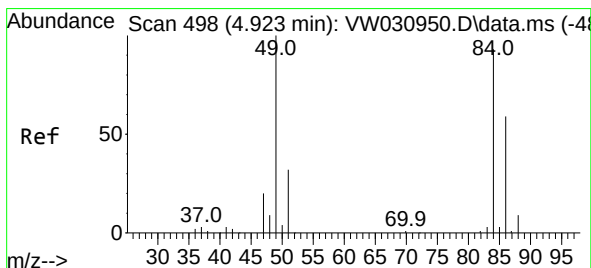
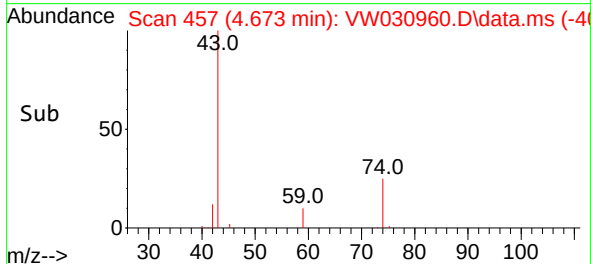
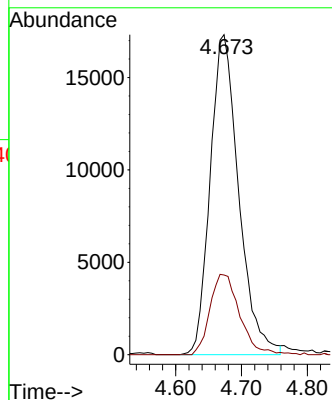
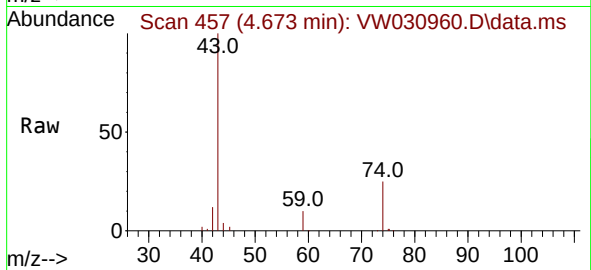




#15
Methyl Acetate
Concen: 24.954 ug/L
RT: 4.673 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

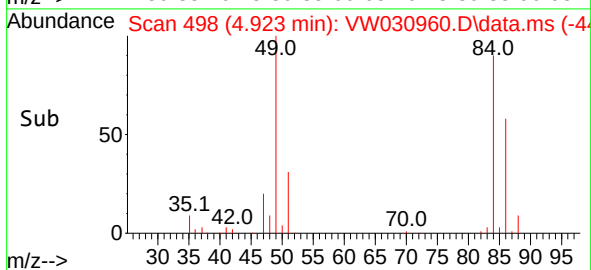
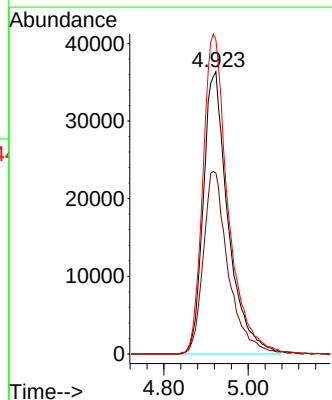
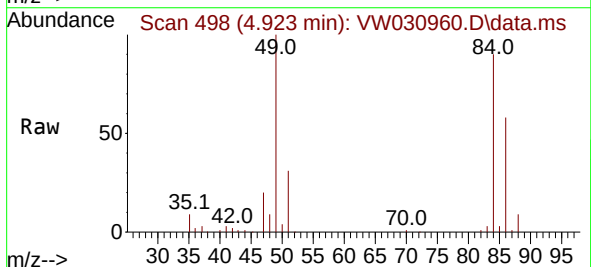
Instrument :
MSVOA_W
ClientSampleId :

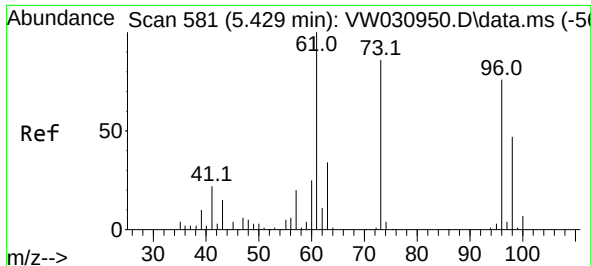
Tgt Ion: 43 Resp: 52255
Ion Ratio Lower Upper
43 100
74 25.9 20.2 30.2



#16
Methylene chloride
Concen: 24.295 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

Tgt Ion: 84 Resp: 148750
Ion Ratio Lower Upper
84 100
86 64.1 41.8 77.6
49 111.3 82.8 153.8

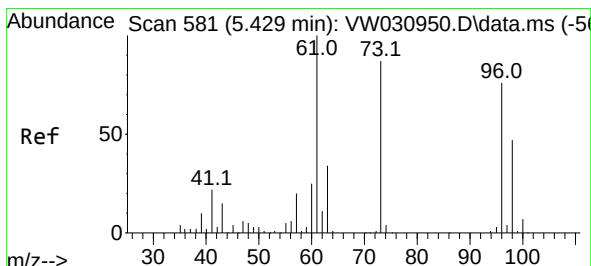
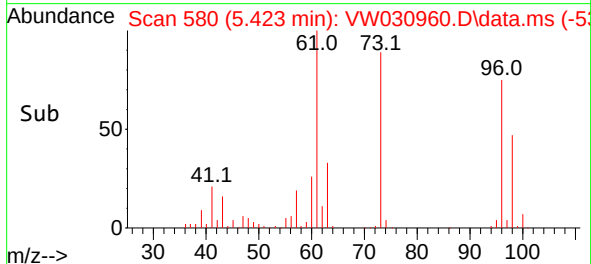
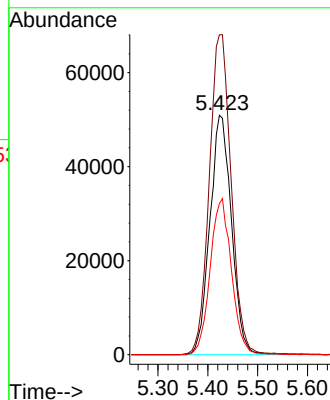
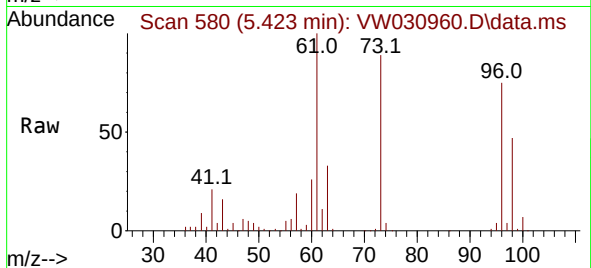




#17
trans-1,2-Dichloroethene
Concen: 24.997 ug/L
RT: 5.423 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

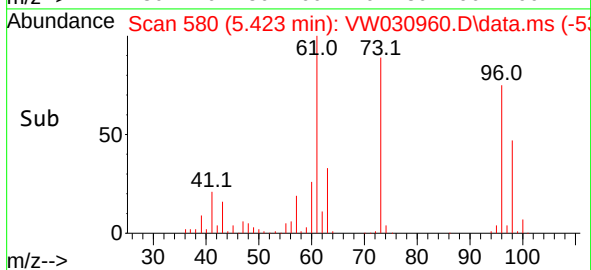
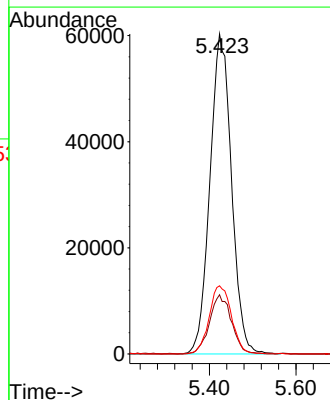
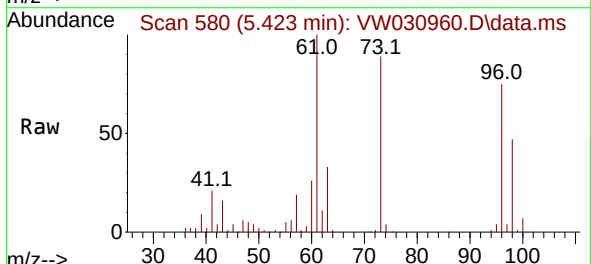
Instrument :
MSVOA_W
ClientSampleId :

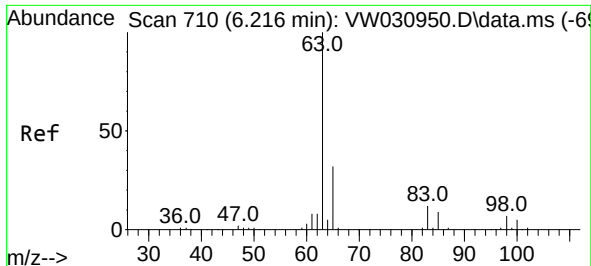
Tgt Ion: 96 Resp: 153510
Ion Ratio Lower Upper
96 100
61 133.6 95.2 176.8
98 63.1 42.6 79.2



#18
Methyl tert-butyl Ether
Concen: 25.139 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

Tgt Ion: 73 Resp: 208372
Ion Ratio Lower Upper
73 100
43 18.8 16.2 24.2
57 22.0 17.3 25.9

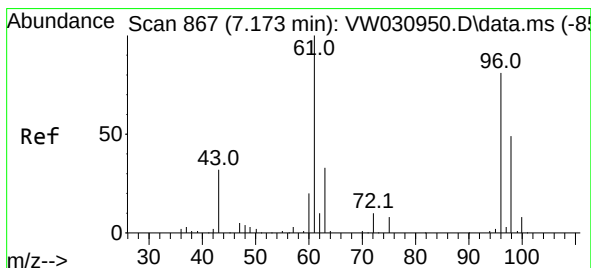
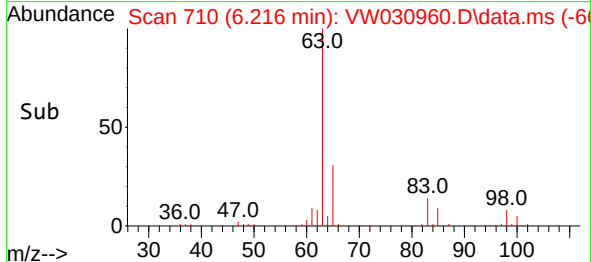
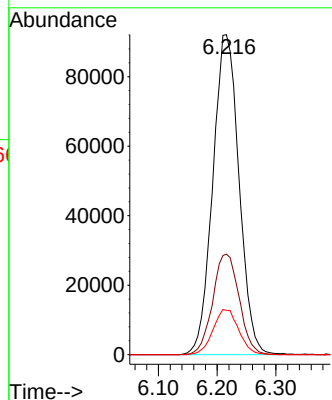
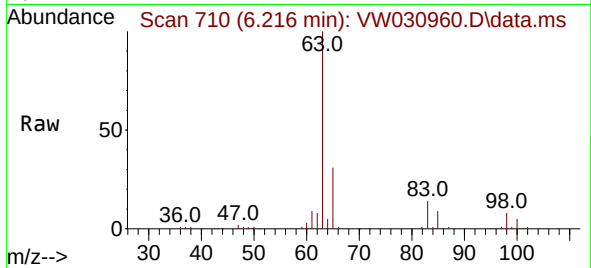




#19
1,1-Dichloroethane
Concen: 24.945 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.000 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

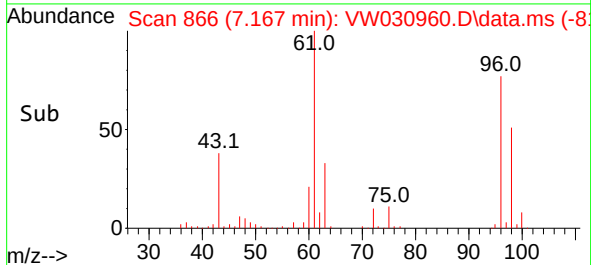
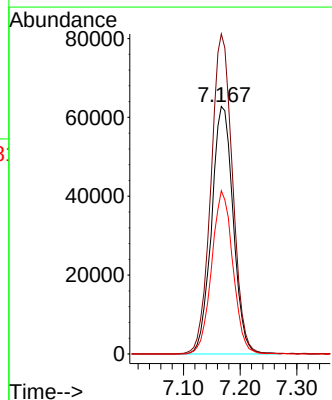
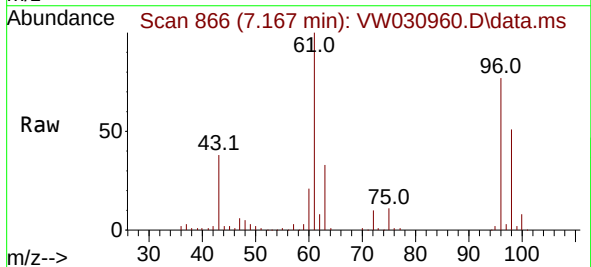
Instrument :
MSVOA_W
ClientSampleId :

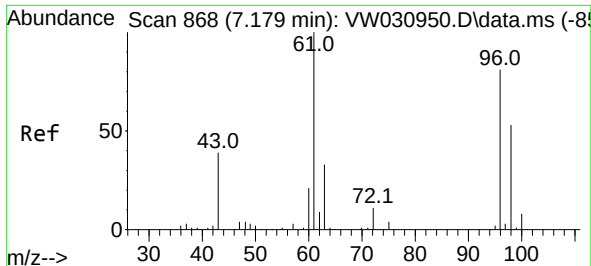
Tgt Ion: 63 Resp: 285864
Ion Ratio Lower Upper
63 100
65 31.4 23.0 42.8
83 13.8 9.8 18.2



#20
cis-1,2-Dichloroethene
Concen: 25.515 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

Tgt Ion: 96 Resp: 166226
Ion Ratio Lower Upper
96 100
61 129.3 89.2 165.8
98 65.9 45.1 83.9

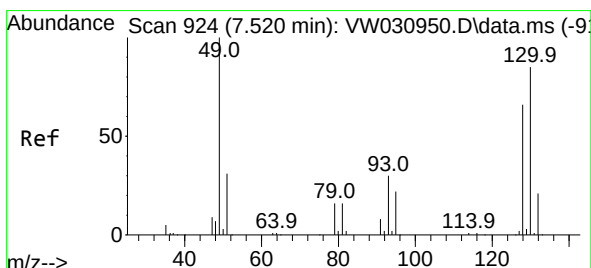
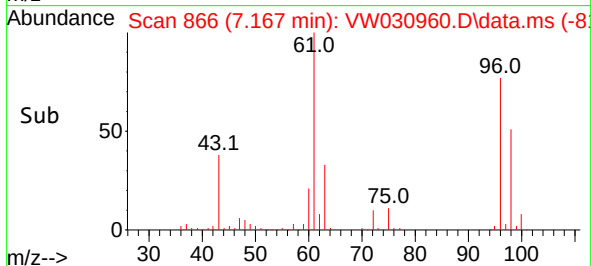
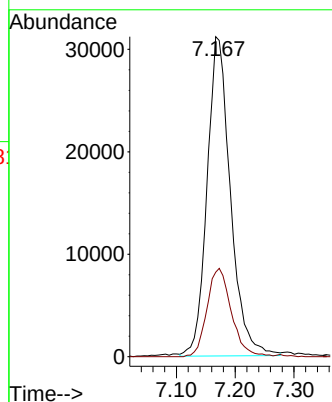
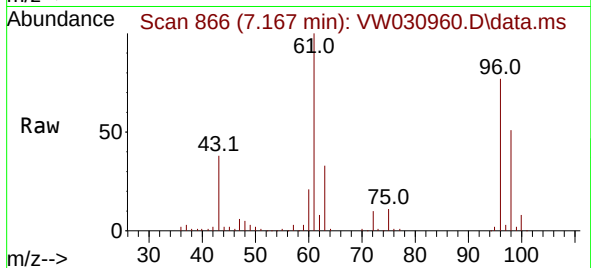




#22
2-Butanone
Concen: 53.925 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.012 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

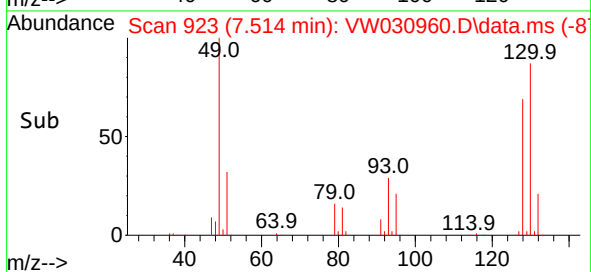
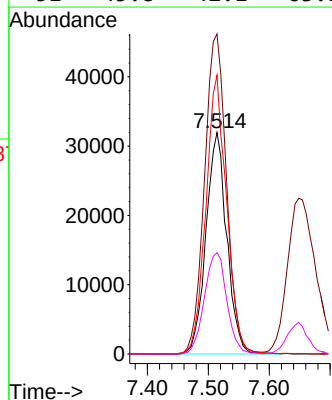
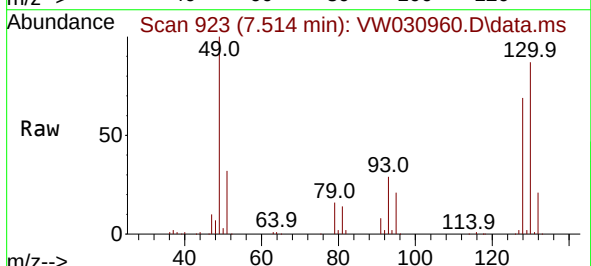
Instrument :
MSVOA_W
ClientSampleId :

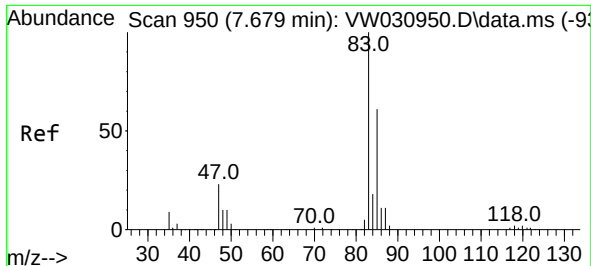
Tgt Ion: 43 Resp: 86211
Ion Ratio Lower Upper
43 100
72 28.8 14.5 43.6



#23
Bromochloromethane
Concen: 26.502 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

Tgt Ion: 128 Resp: 75611
Ion Ratio Lower Upper
128 100
49 144.5 112.4 208.8
130 125.9 86.2 160.0
51 45.8 42.1 63.1

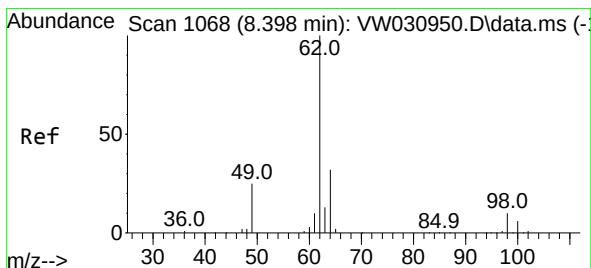
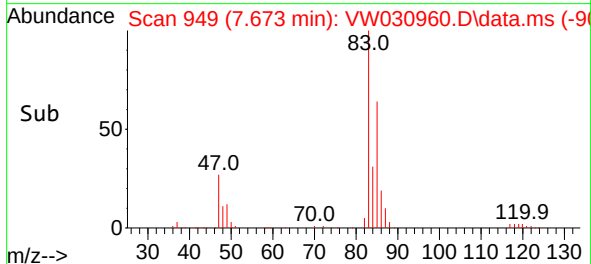
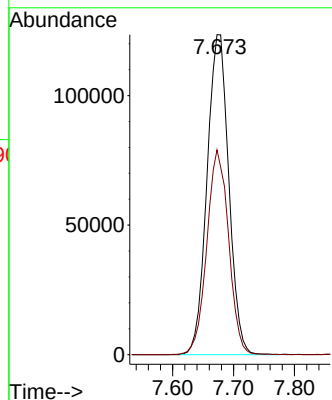
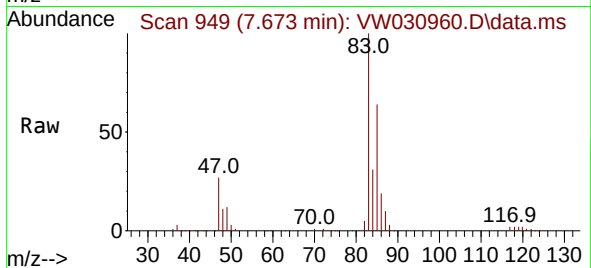




#25
Chloroform
Concen: 25.389 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

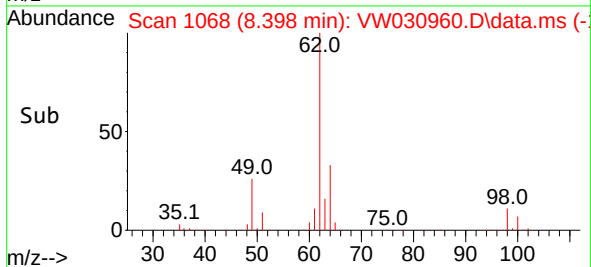
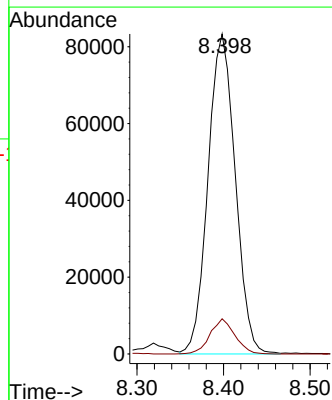
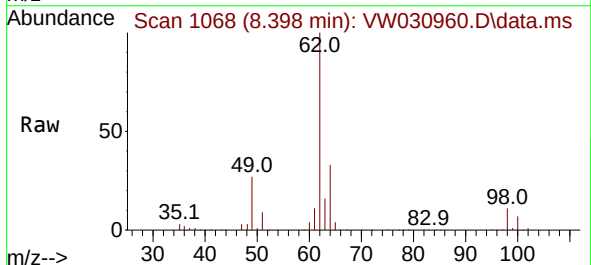
Instrument :
MSVOA_W
ClientSampleId :

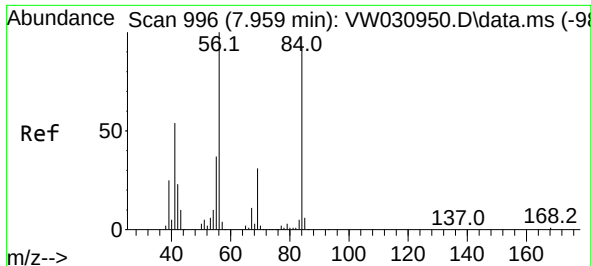
Tgt Ion: 83 Resp: 306134
Ion Ratio Lower Upper
83 100
85 64.0 47.2 87.6



#27
1,2-Dichloroethane
Concen: 24.241 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

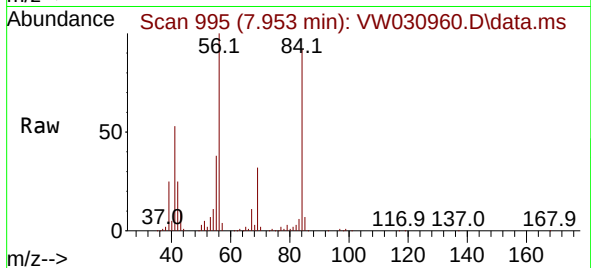
Tgt Ion: 62 Resp: 182035
Ion Ratio Lower Upper
62 100
98 11.0 7.1 10.7#



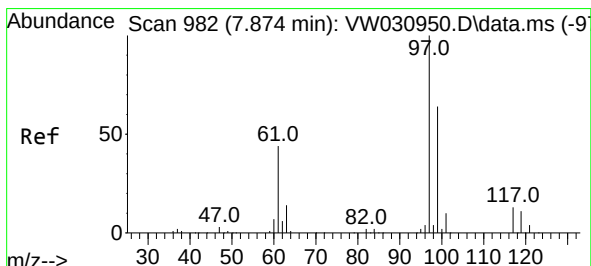
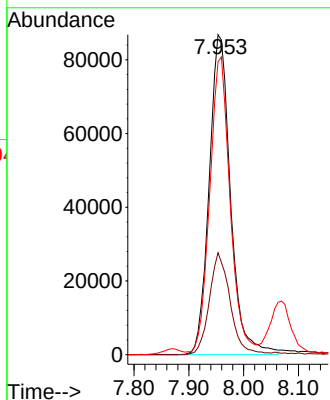
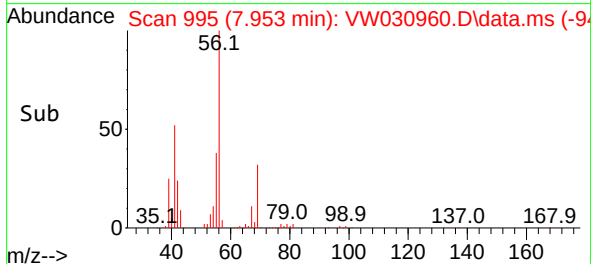


#29
Cyclohexane
Concen: 24.105 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.006 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

Instrument :
MSVOA_W
ClientSampleId :

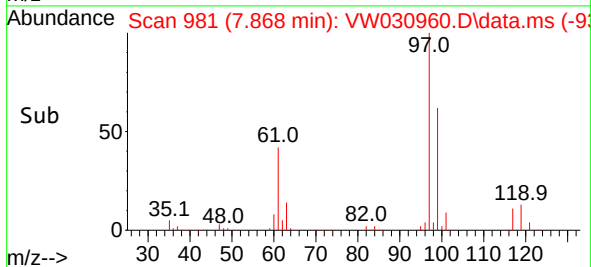
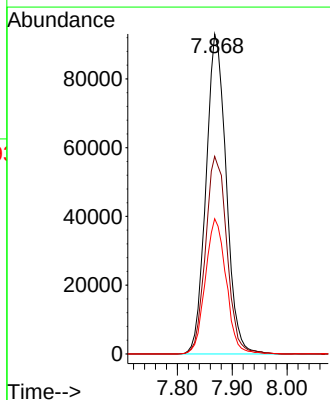
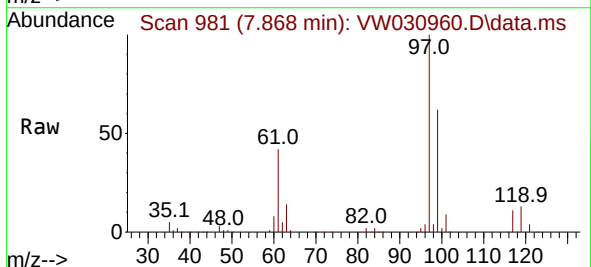


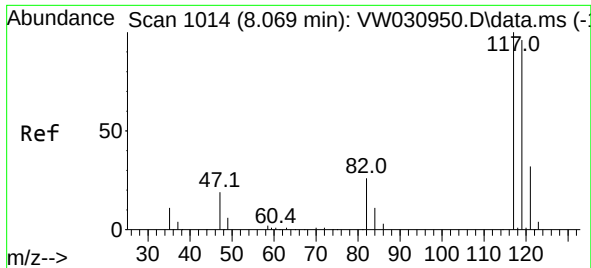
Tgt Ion:	56	Resp:	234915
Ion Ratio	Lower	Upper	
56	100		
69	31.0	24.8	37.2
84	88.0	69.5	104.3



#30
1,1,1-Trichloroethane
Concen: 22.810 ug/L
RT: 7.868 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

Tgt Ion:	97	Resp:	238278
Ion Ratio	Lower	Upper	
97	100		
99	65.2	51.3	76.9
61	43.4	36.2	54.4

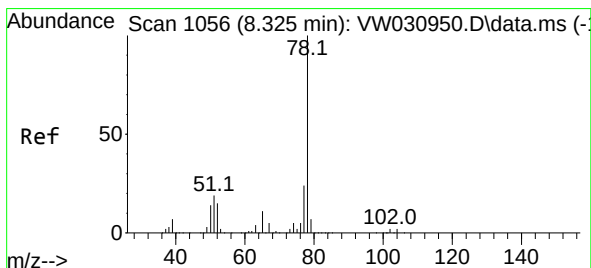
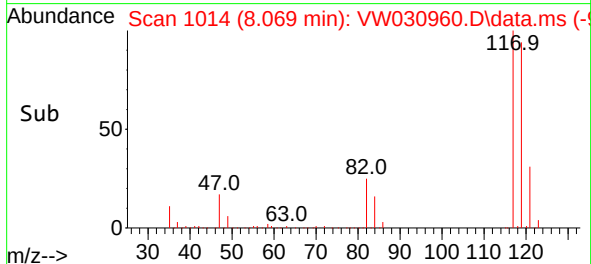
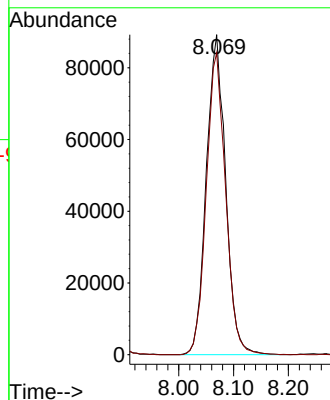
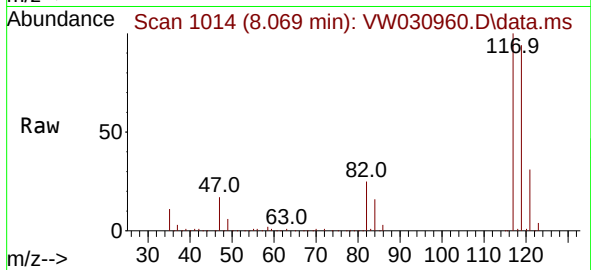




#31
Carbon tetrachloride
Concen: 23.181 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

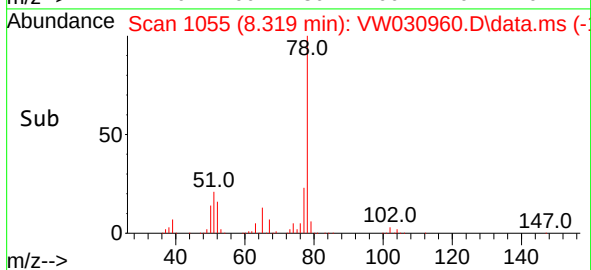
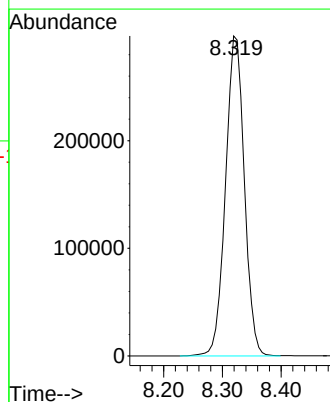
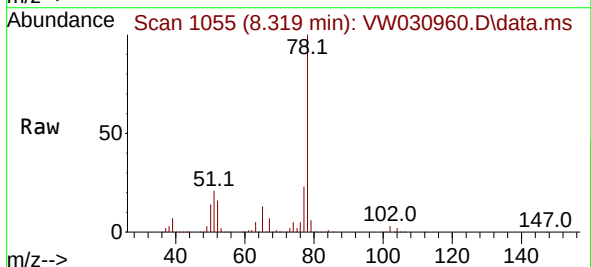
Instrument :
MSVOA_W
ClientSampleId :

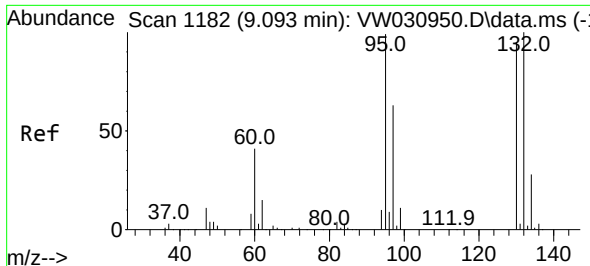
Tgt Ion:117 Resp: 217598
Ion Ratio Lower Upper
117 100
119 94.5 76.2 114.2



#33
Benzene
Concen: 25.285 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

Tgt Ion: 78 Resp: 662759

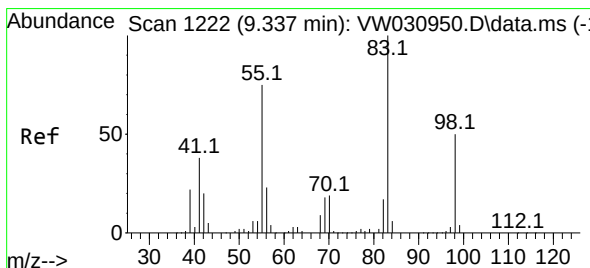
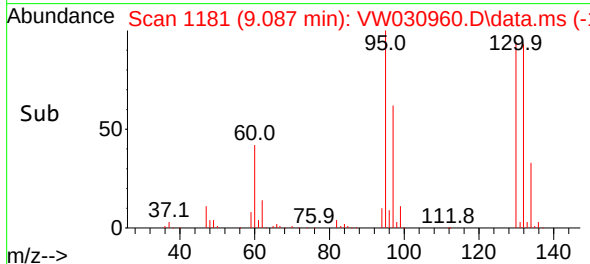
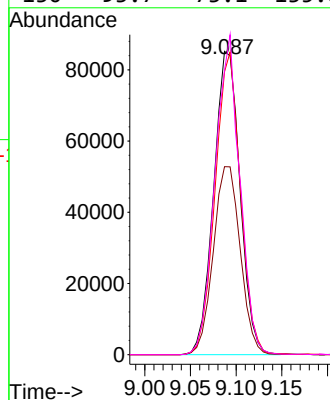
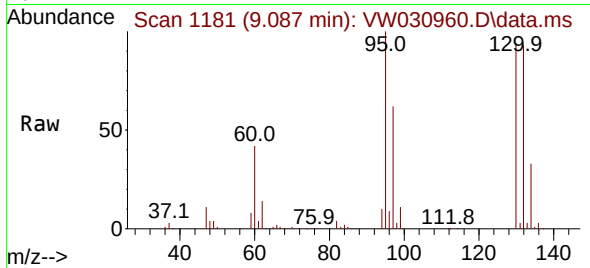




#34
 Trichloroethene
 Concen: 23.569 ug/L
 RT: 9.087 min Scan# 1182
 Delta R.T. -0.006 min
 Lab File: VW030960.D
 Acq: 08 Nov 2024 09:45

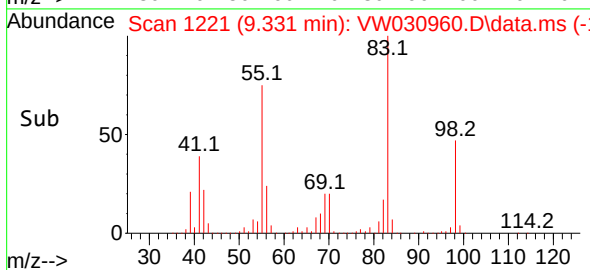
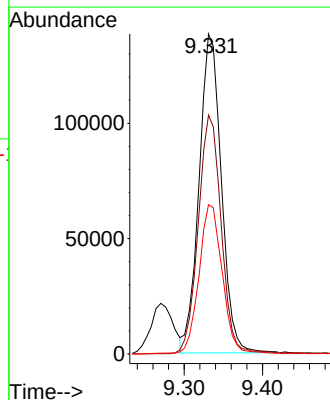
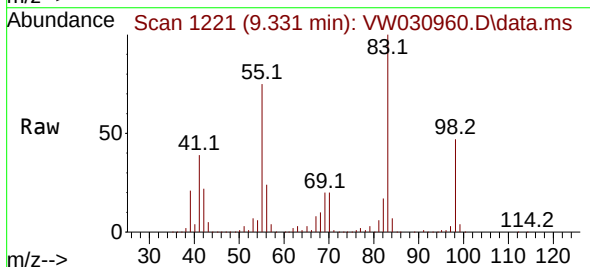
Instrument :
 MSVOA_W
 ClientSampleId :

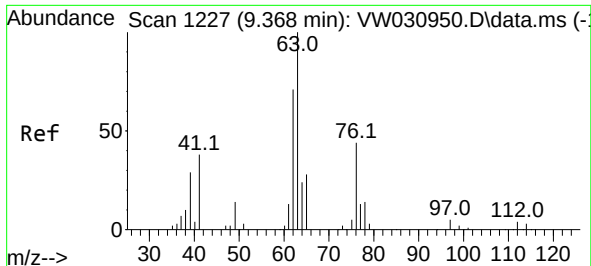
Tgt Ion: 95 Resp: 170353
 Ion Ratio Lower Upper
 95 100
 97 62.0 48.9 90.7
 132 93.2 67.7 125.7
 130 93.7 73.1 135.8



#35
 Methylcyclohexane
 Concen: 23.878 ug/L
 RT: 9.331 min Scan# 1221
 Delta R.T. -0.006 min
 Lab File: VW030960.D
 Acq: 08 Nov 2024 09:45

Tgt Ion: 83 Resp: 273547
 Ion Ratio Lower Upper
 83 100
 55 76.4 62.8 94.2
 98 48.1 39.4 59.2





#37

1,2-Dichloropropane

Concen: 25.192 ug/L

RT: 9.362 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW030960.D

Acq: 08 Nov 2024 09:45

Instrument :

MSVOA_W

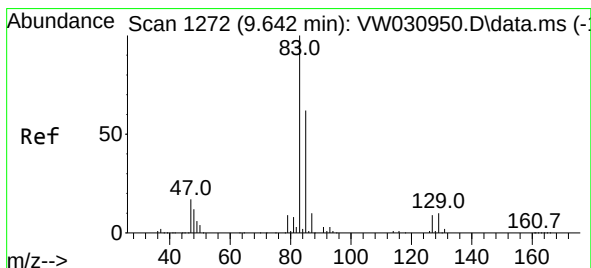
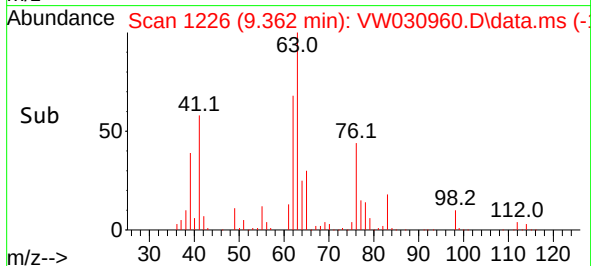
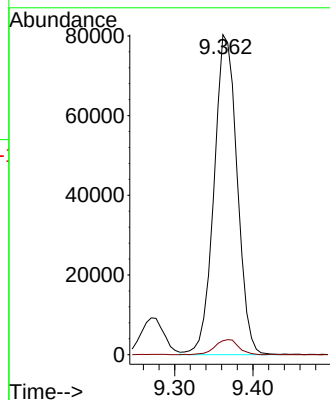
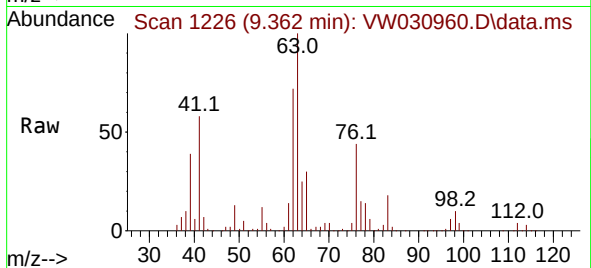
ClientSampleId :

Tgt Ion: 63 Resp: 165030

Ion Ratio Lower Upper

63 100

112 4.8 3.5 5.3



#38

Bromodichloromethane

Concen: 24.501 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW030960.D

Acq: 08 Nov 2024 09:45

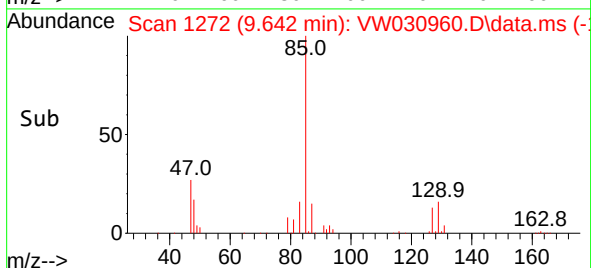
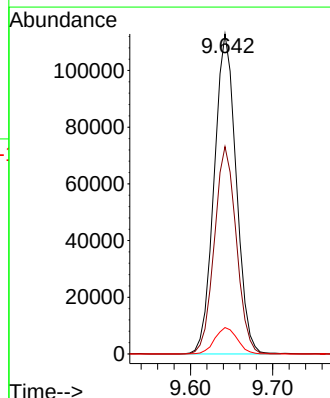
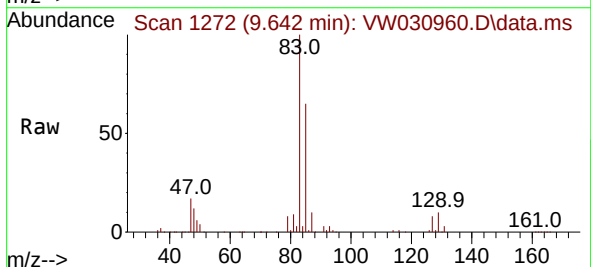
Tgt Ion: 83 Resp: 210779

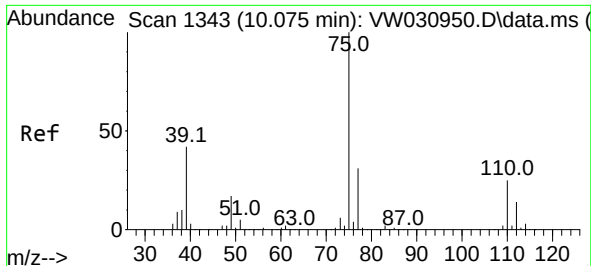
Ion Ratio Lower Upper

83 100

85 64.8 44.1 81.9

127 8.3 6.4 9.6





#39

cis-1,3-Dichloropropene

Concen: 25.615 ug/L

RT: 10.069 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW030960.D

Acq: 08 Nov 2024 09:45

Instrument :

MSVOA_W

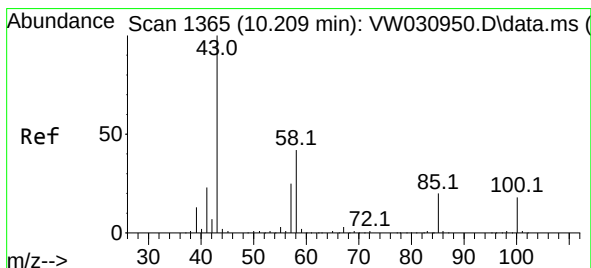
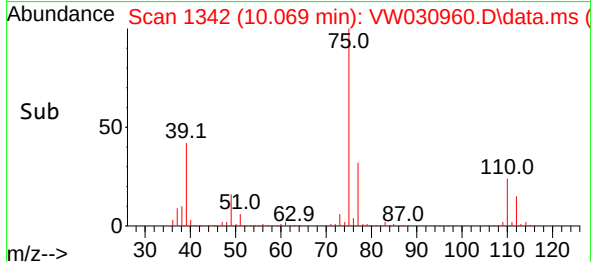
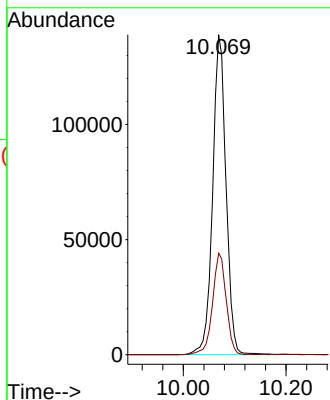
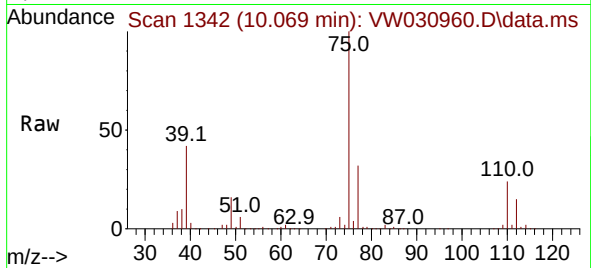
ClientSampleId :

Tgt Ion: 75 Resp: 251015

Ion Ratio Lower Upper

75 100

77 31.7 21.3 39.6



#40

4-Methyl-2-pentanone

Concen: 50.694 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW030960.D

Acq: 08 Nov 2024 09:45

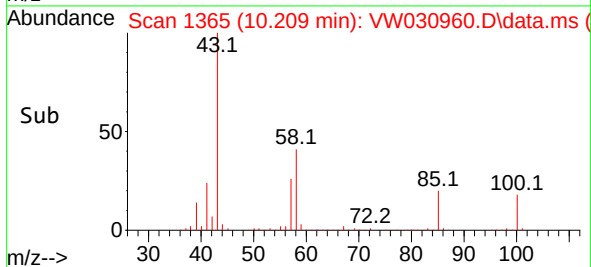
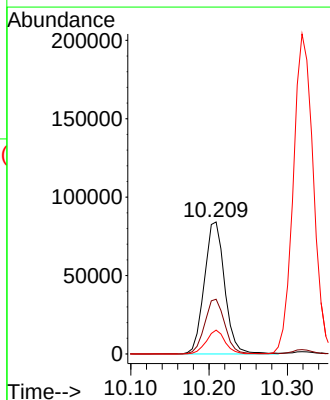
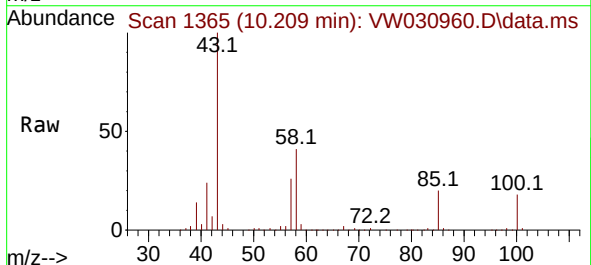
Tgt Ion: 43 Resp: 151870

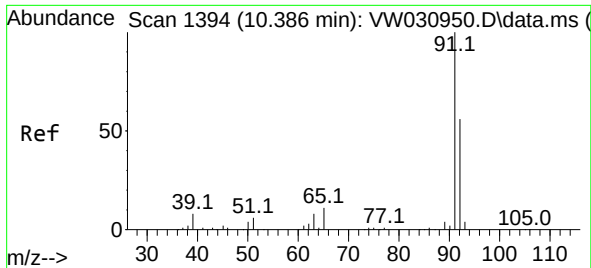
Ion Ratio Lower Upper

43 100

58 41.0 32.2 48.4

100 16.6 13.3 19.9

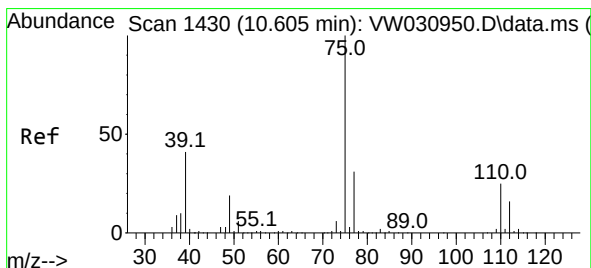
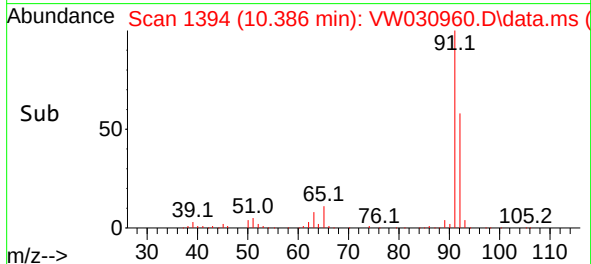
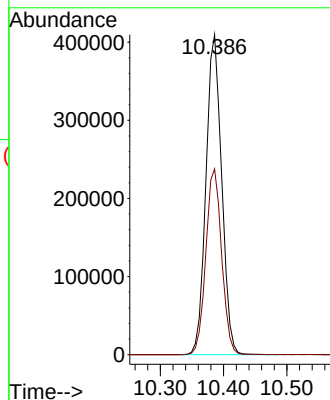
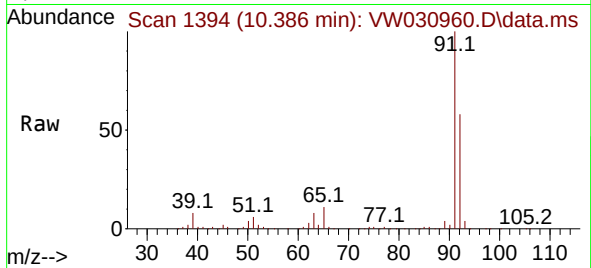




#42
Toluene
Concen: 25.509 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

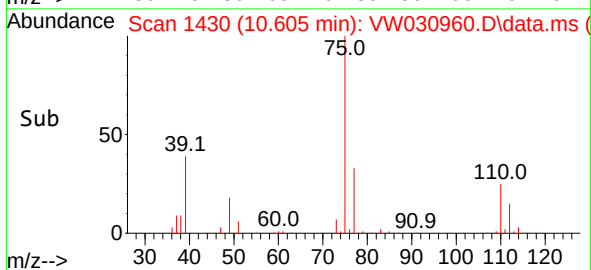
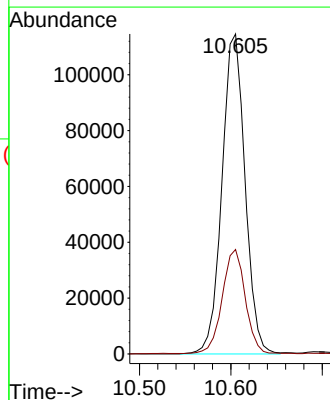
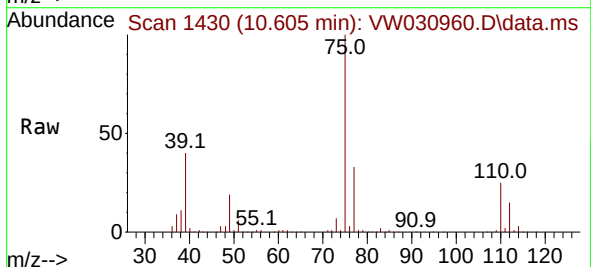
Instrument :
MSVOA_W
ClientSampleId :

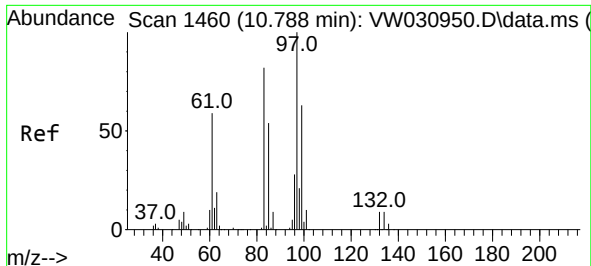
Tgt Ion: 91 Resp: 708041
Ion Ratio Lower Upper
91 100
92 58.1 39.4 73.2



#44
trans-1,3-Dichloropropene
Concen: 24.732 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

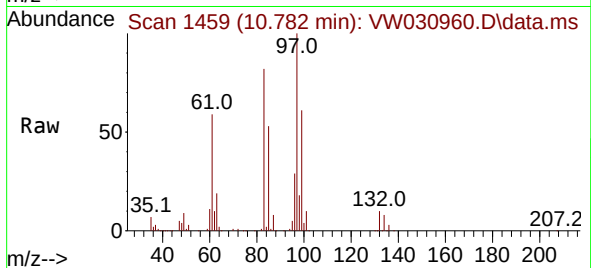
Tgt Ion: 75 Resp: 201347
Ion Ratio Lower Upper
75 100
77 32.6 23.6 43.8





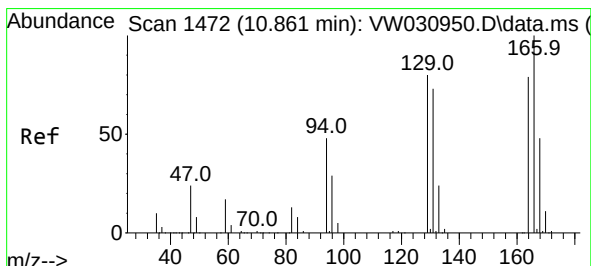
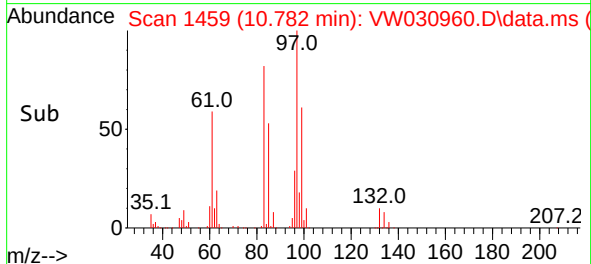
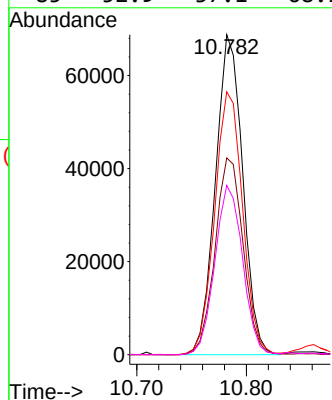
#45
1,1,2-Trichloroethane
Concen: 25.300 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 97 Resp: 118963

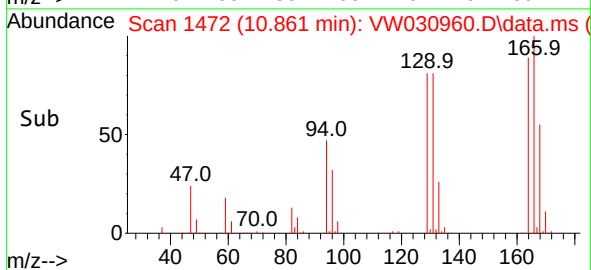
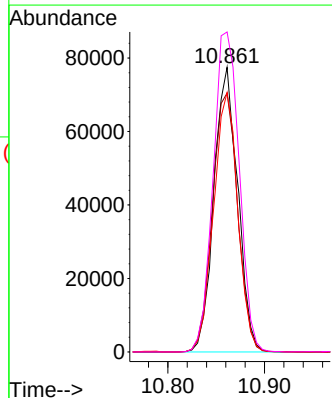
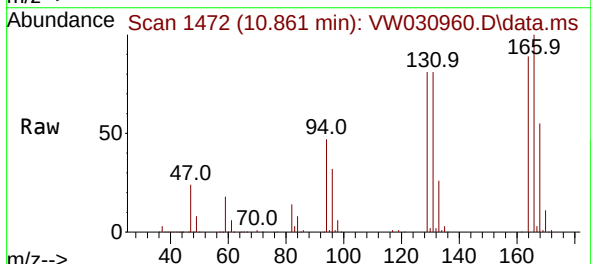
Ion	Ratio	Lower	Upper
97	100		
99	61.5	42.8	79.4
83	82.2	60.6	112.6
85	52.9	37.1	68.9

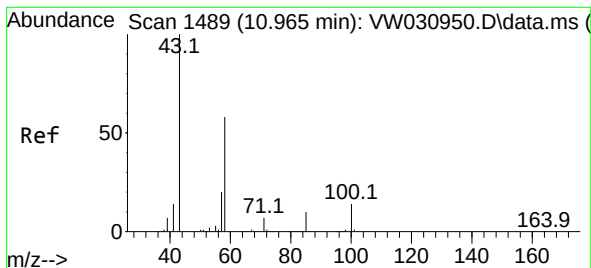


#46
Tetrachloroethene
Concen: 24.006 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

Tgt Ion: 164 Resp: 132650

Ion	Ratio	Lower	Upper
164	100		
129	91.0	71.1	132.1
131	91.1	62.6	116.3
166	112.4	83.7	155.5





#48

2-Hexanone

Concen: 53.787 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

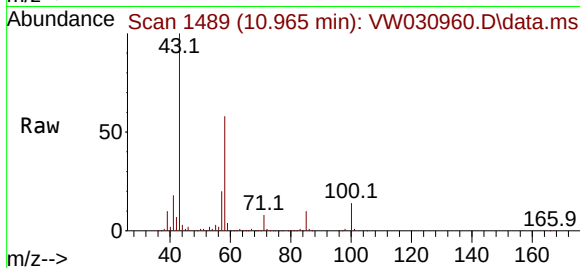
Lab File: VW030960.D

Acq: 08 Nov 2024 09:45

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 122593

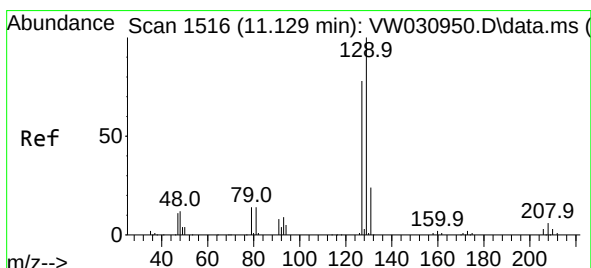
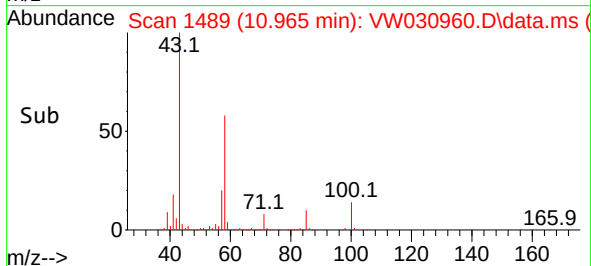
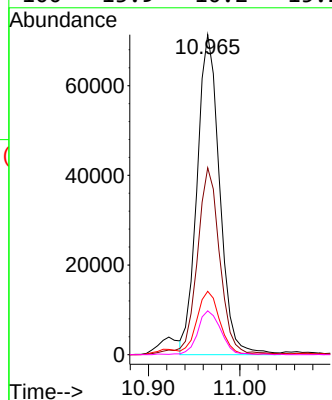
Ion Ratio Lower Upper

43 100

58 55.7 43.8 65.8

57 20.1 15.4 23.2

100 13.9 10.2 15.2



#49

Dibromochloromethane

Concen: 25.764 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.006 min

Lab File: VW030960.D

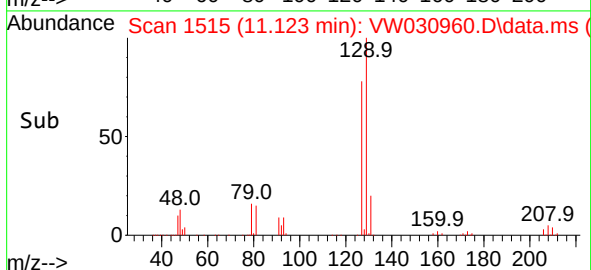
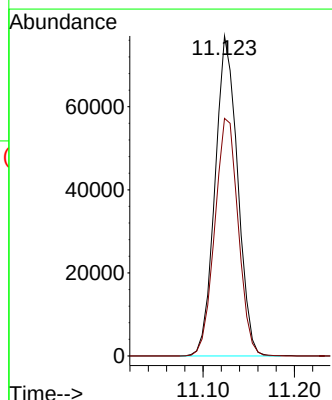
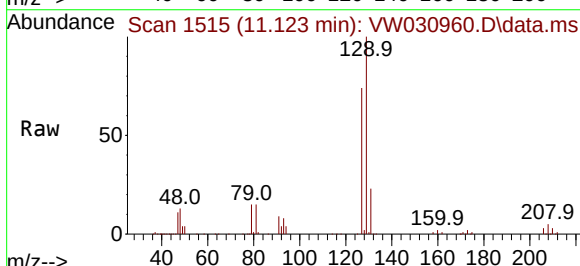
Acq: 08 Nov 2024 09:45

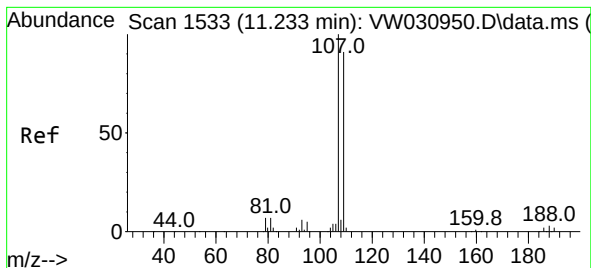
Tgt Ion: 129 Resp: 132082

Ion Ratio Lower Upper

129 100

127 74.3 52.1 96.7

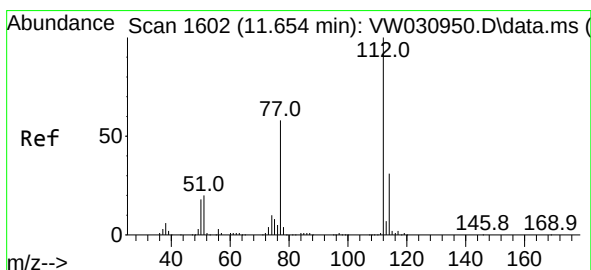
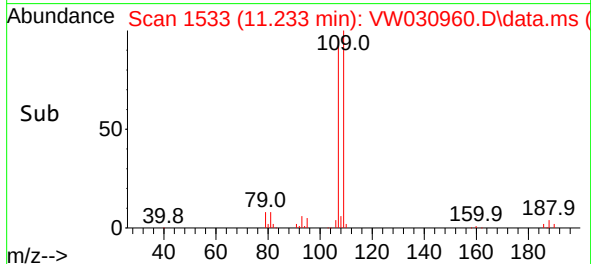
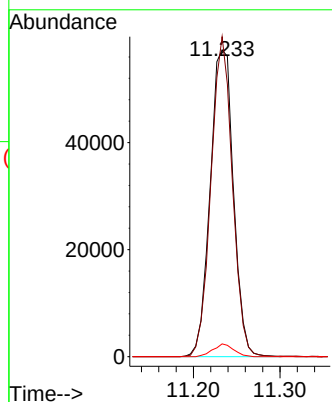
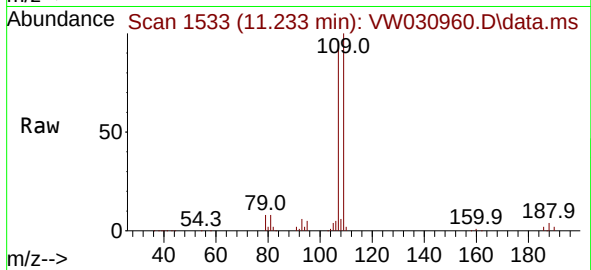




#50
1,2-Dibromoethane
Concen: 24.712 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

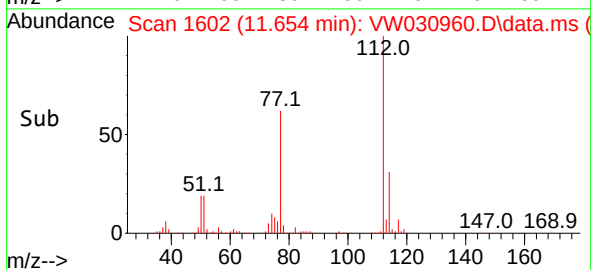
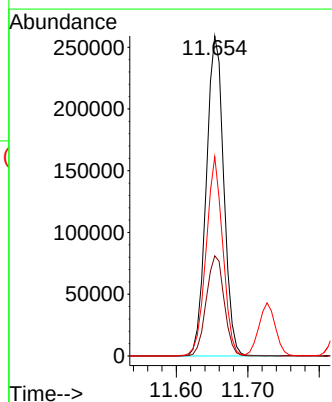
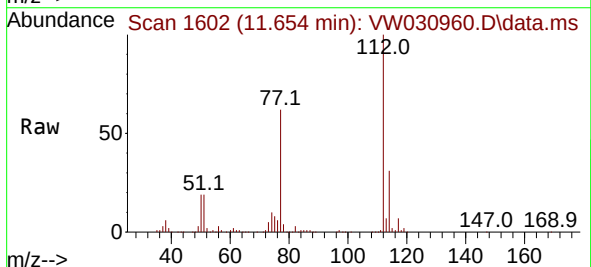
Instrument :
MSVOA_W
ClientSampleId :

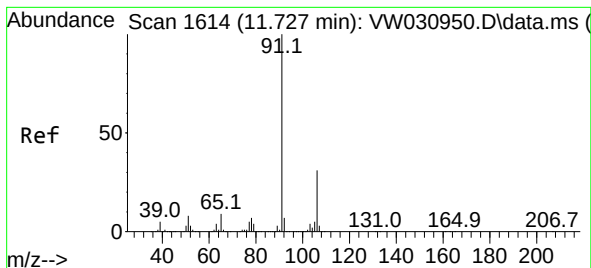
Tgt Ion:107 Resp: 107154
Ion Ratio Lower Upper
107 100
109 104.3 64.3 119.3
188 4.2 2.7 4.1#



#51
Chlorobenzene
Concen: 24.671 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

Tgt Ion:112 Resp: 438268
Ion Ratio Lower Upper
112 100
114 31.3 21.9 40.7
77 62.3 45.3 67.9

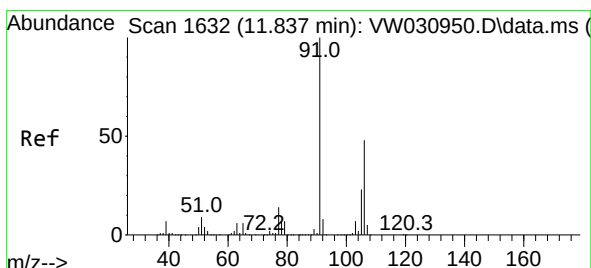
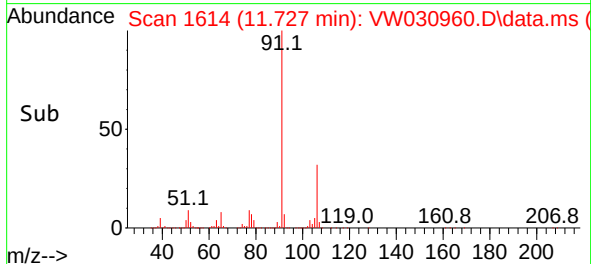
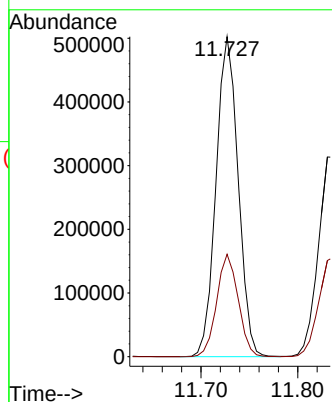
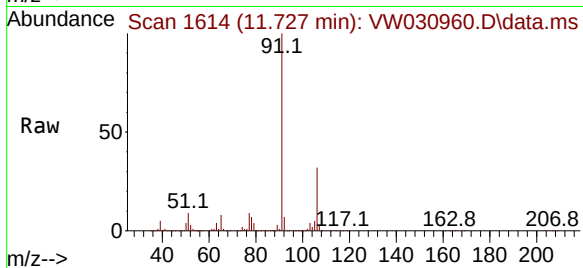




#52
Ethylbenzene
Concen: 25.414 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

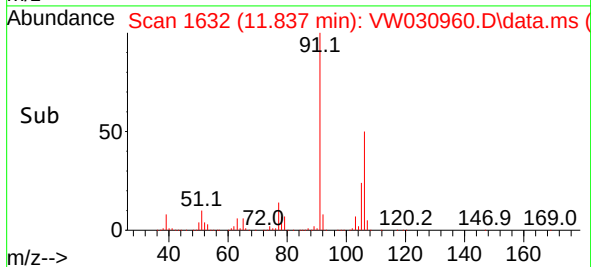
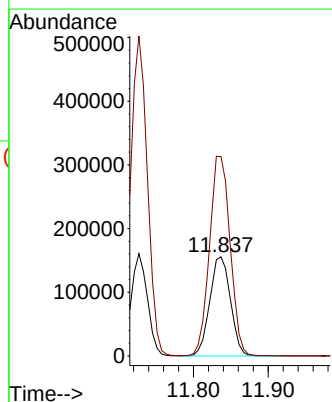
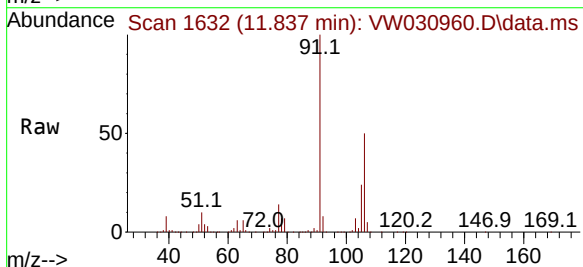
Instrument :
MSVOA_W
ClientSampleId :

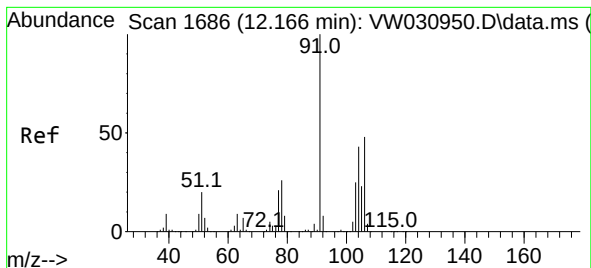
Tgt Ion: 91 Resp: 797046
Ion Ratio Lower Upper
91 100
106 32.0 21.6 40.0



#53
m,p-Xylene
Concen: 25.367 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

Tgt Ion: 106 Resp: 299217
Ion Ratio Lower Upper
106 100
91 201.0 140.7 261.3





#54

o-Xylene

Concen: 25.752 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW030960.D

Acq: 08 Nov 2024 09:45

Instrument :

MSVOA_W

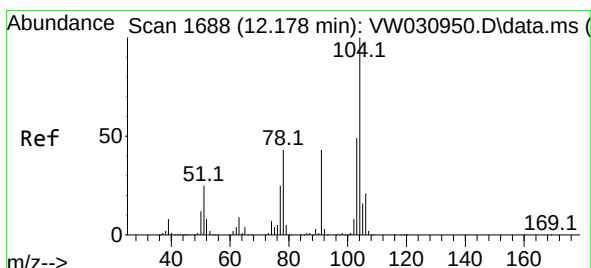
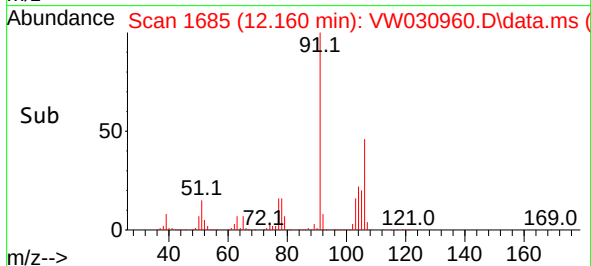
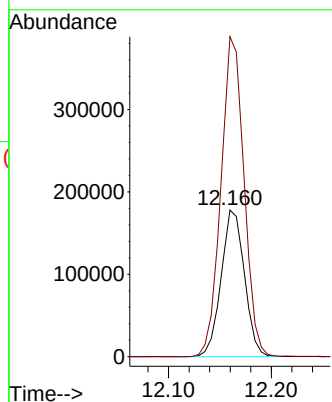
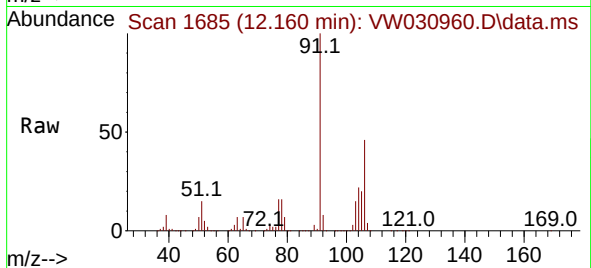
ClientSampleId :

Tgt Ion:106 Resp: 279510

Ion Ratio Lower Upper

106 100

91 218.3 149.9 278.3



#55

Styrene

Concen: 26.813 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW030960.D

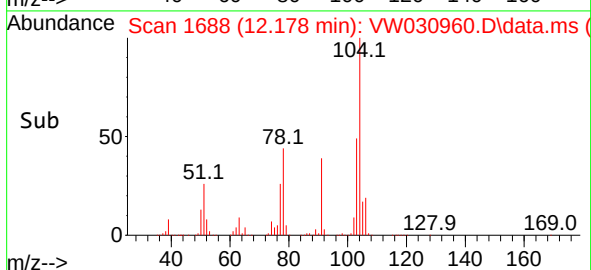
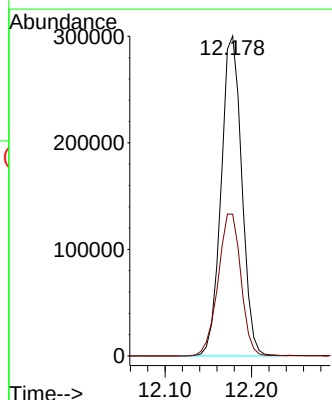
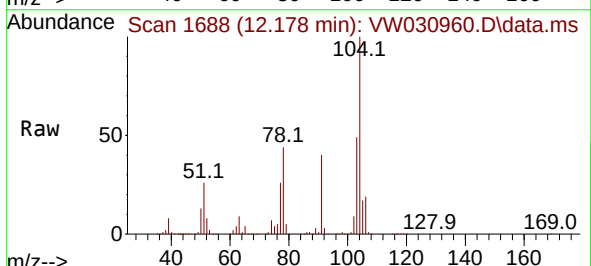
Acq: 08 Nov 2024 09:45

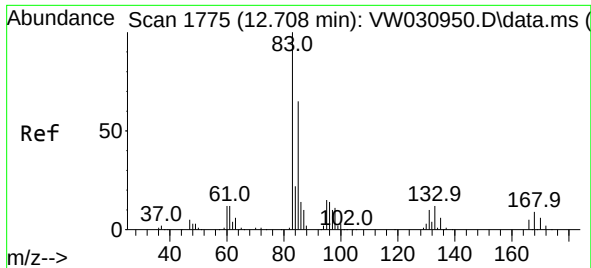
Tgt Ion:104 Resp: 497235

Ion Ratio Lower Upper

104 100

78 44.3 31.8 59.0

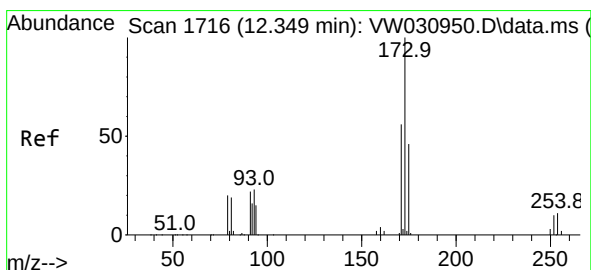
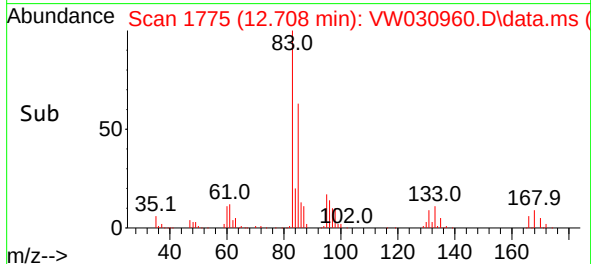
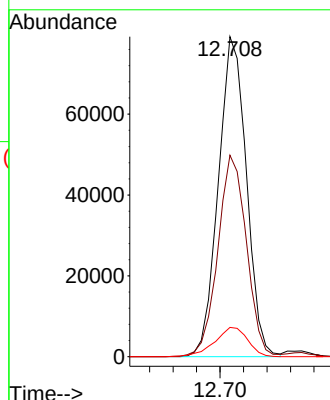
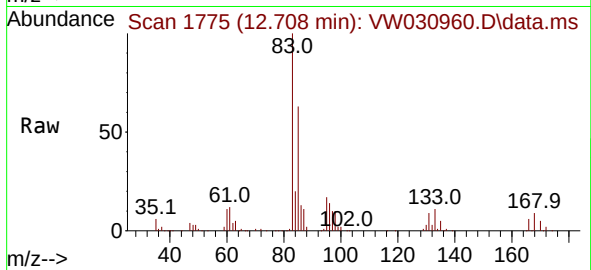




#57
1,1,2,2-Tetrachloroethane
Concen: 25.562 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

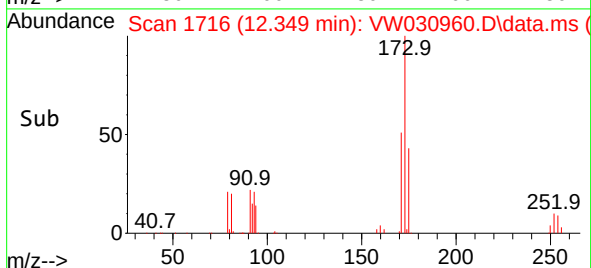
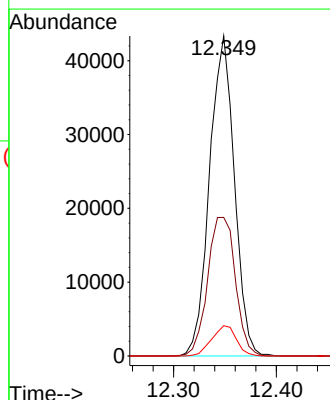
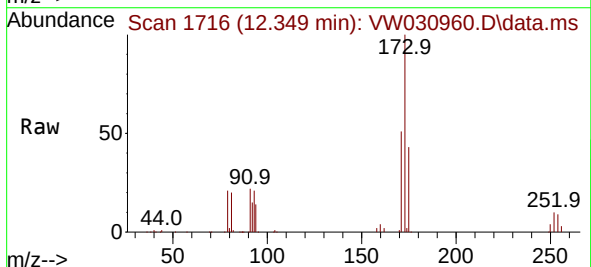
Instrument :
MSVOA_W
ClientSampleId :

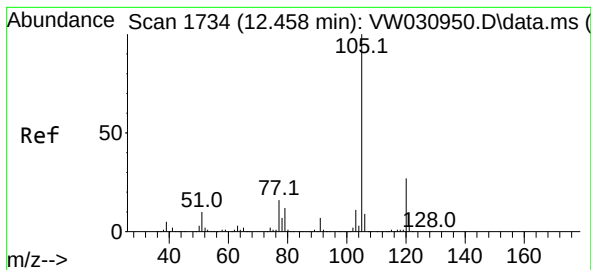
Tgt Ion: 83 Resp: 131169
Ion Ratio Lower Upper
83 100
85 62.9 45.1 83.7
131 9.2 7.7 11.5



#59
Bromoform
Concen: 25.107 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

Tgt Ion:173 Resp: 72791
Ion Ratio Lower Upper
173 100
175 48.3 39.3 58.9
254 9.3 7.8 11.6





#60

Isopropylbenzene

Concen: 24.881 ug/L

RT: 12.459 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030960.D

Acq: 08 Nov 2024 09:45

Instrument :

MSVOA_W

ClientSampleId :

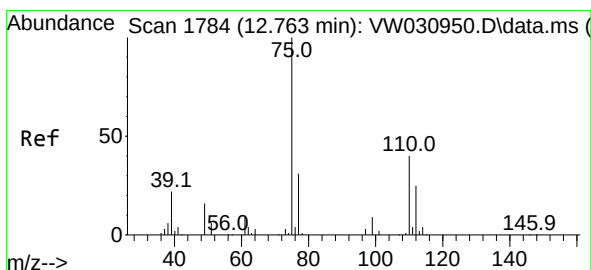
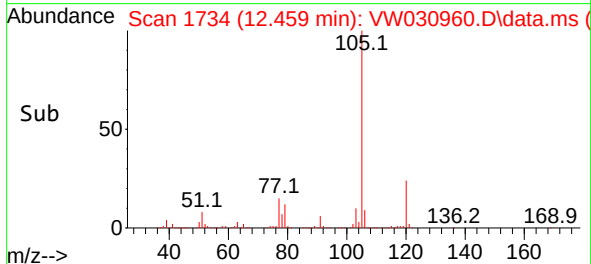
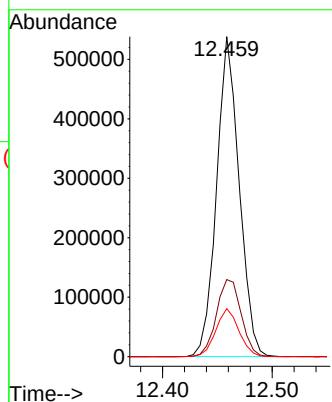
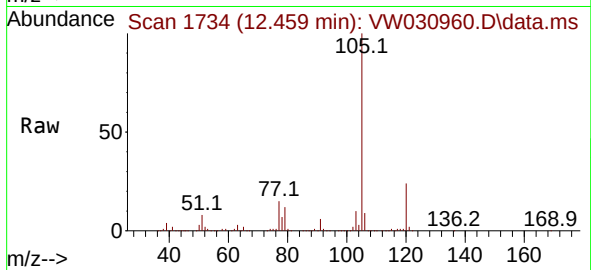
Tgt Ion:105 Resp: 770600

Ion Ratio Lower Upper

105 100

120 26.4 20.6 31.0

77 15.4 13.0 19.4



#61

1,2,3-Trichloropropane

Concen: 24.293 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VW030960.D

Acq: 08 Nov 2024 09:45

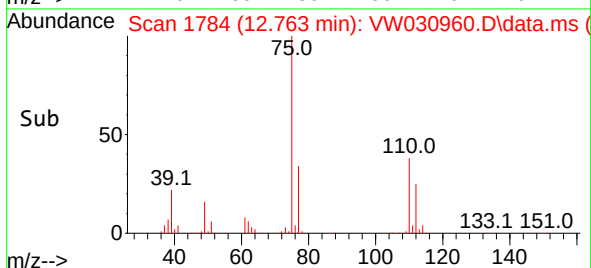
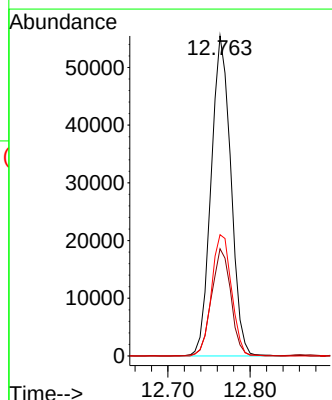
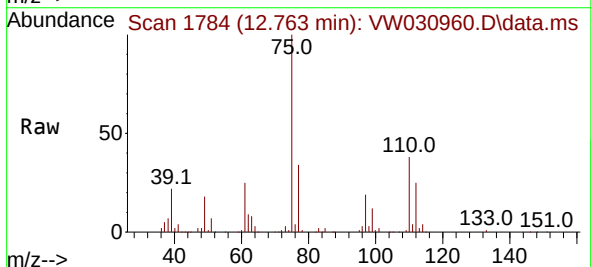
Tgt Ion: 75 Resp: 92476

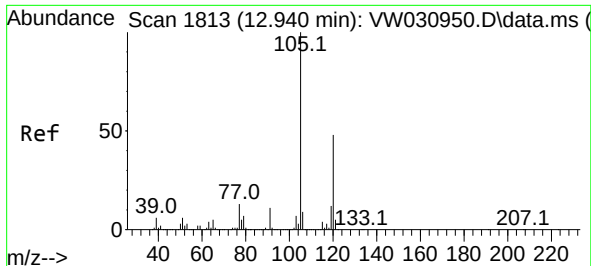
Ion Ratio Lower Upper

75 100

77 32.6 26.2 39.2

110 38.2 31.8 47.8

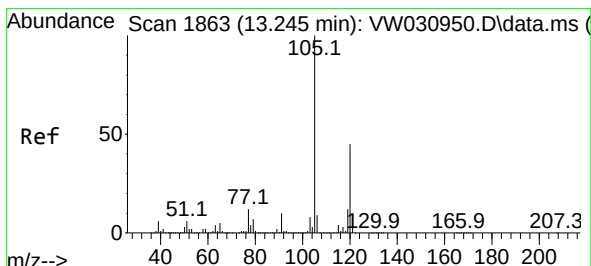
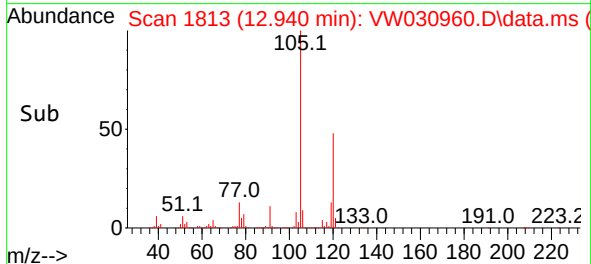
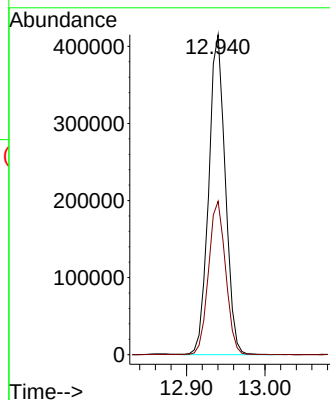
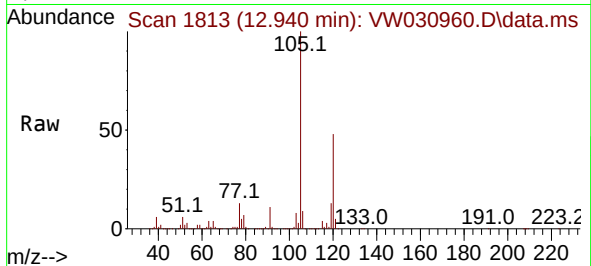




#62
1,3,5-Trimethylbenzene
Concen: 25.021 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

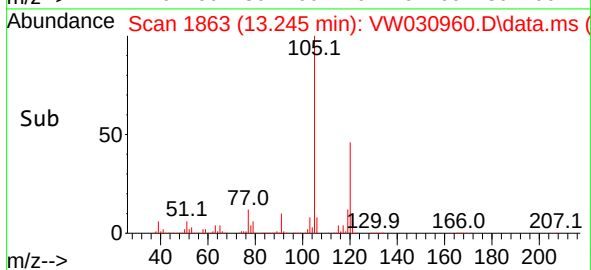
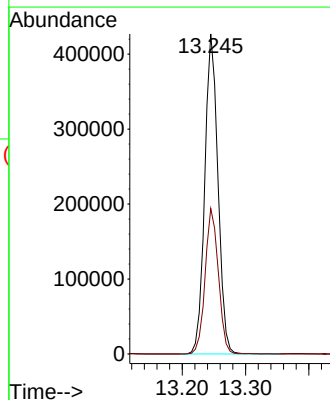
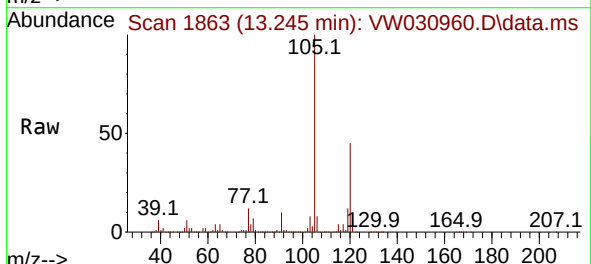
Instrument :
MSVOA_W
ClientSampleId :

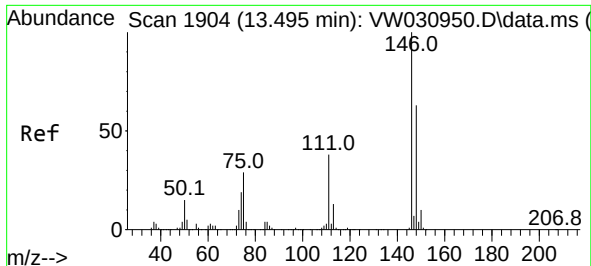
Tgt Ion:105 Resp: 610137
Ion Ratio Lower Upper
105 100
120 49.4 38.7 58.1



#63
1,2,4-Trimethylbenzene
Concen: 26.136 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

Tgt Ion:105 Resp: 620677
Ion Ratio Lower Upper
105 100
120 45.5 35.9 53.9

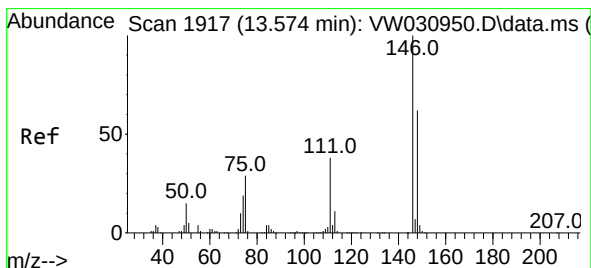
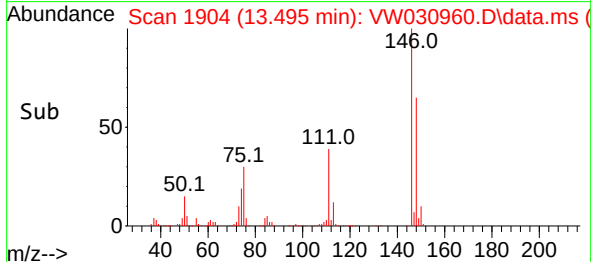
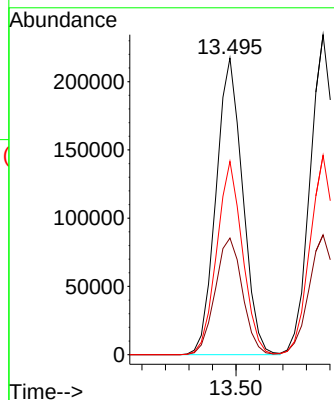
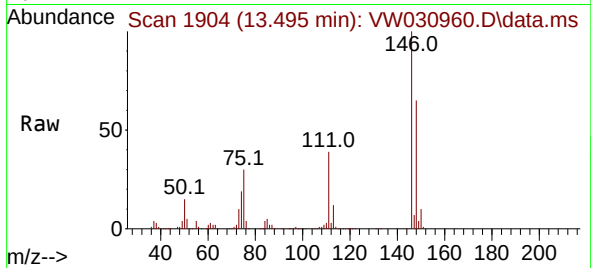




#64
1,3-Dichlorobenzene
Concen: 25.172 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

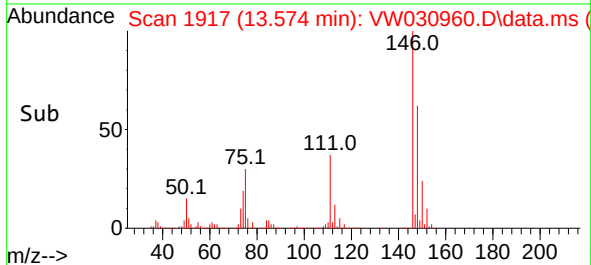
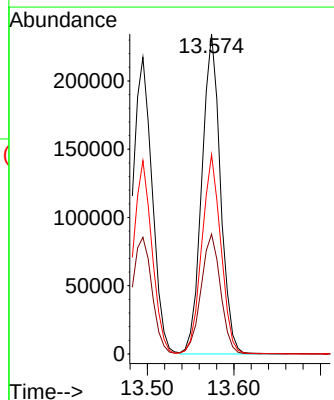
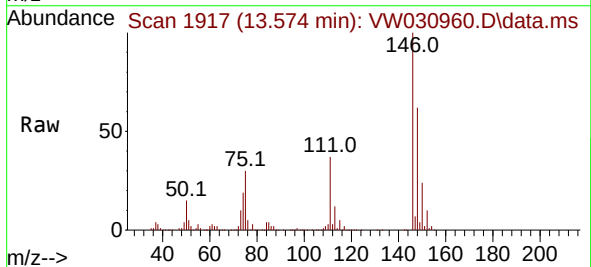
Instrument :
MSVOA_W
ClientSampleId :

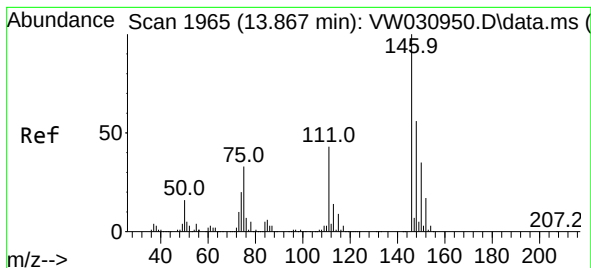
Tgt Ion:146 Resp: 342315
Ion Ratio Lower Upper
146 100
111 39.3 26.8 49.8
148 65.2 41.8 77.6



#65
1,4-Dichlorobenzene
Concen: 25.080 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030960.D
Acq: 08 Nov 2024 09:45

Tgt Ion:146 Resp: 350155
Ion Ratio Lower Upper
146 100
111 37.5 27.6 51.4
148 62.3 41.6 77.2





#67

1,2-Dichlorobenzene

Concen: 24.623 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW030960.D

Acq: 08 Nov 2024 09:45

Instrument :

MSVOA_W

ClientSampleId :

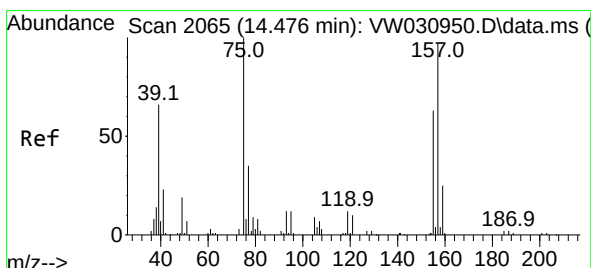
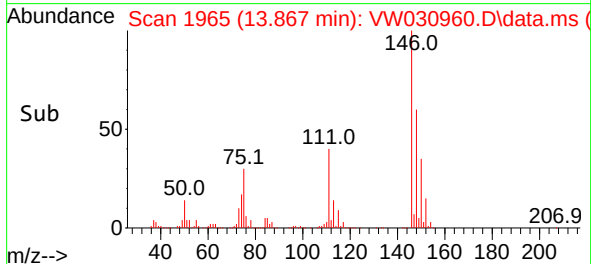
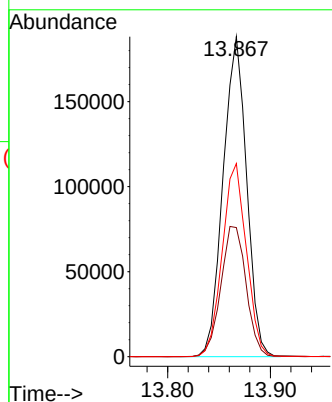
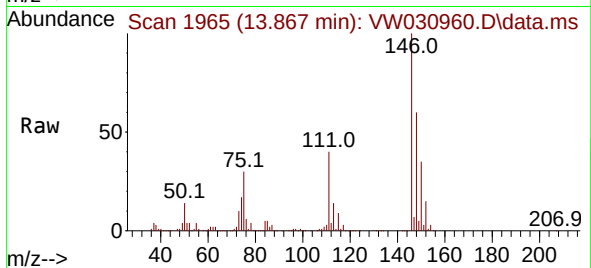
Tgt Ion:146 Resp: 298436

Ion Ratio Lower Upper

146 100

111 40.4 34.3 51.5

148 60.4 48.0 72.0



#68

1,2-Dibromo-3-chloropropane

Concen: 23.421 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW030960.D

Acq: 08 Nov 2024 09:45

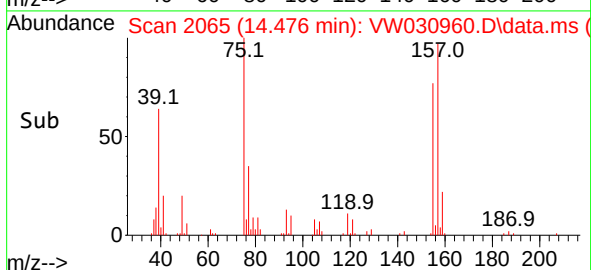
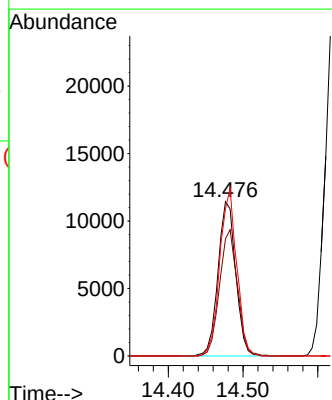
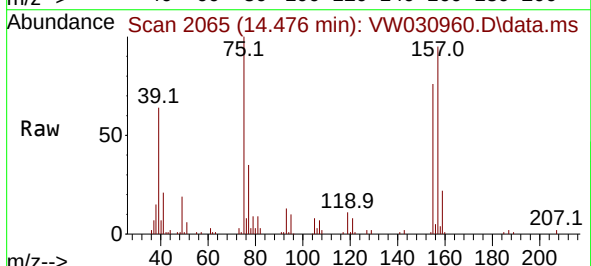
Tgt Ion: 75 Resp: 18875

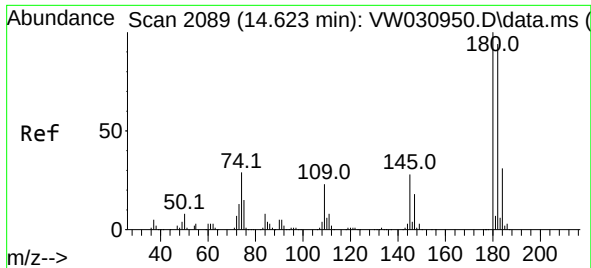
Ion Ratio Lower Upper

75 100

155 76.0 56.2 84.2

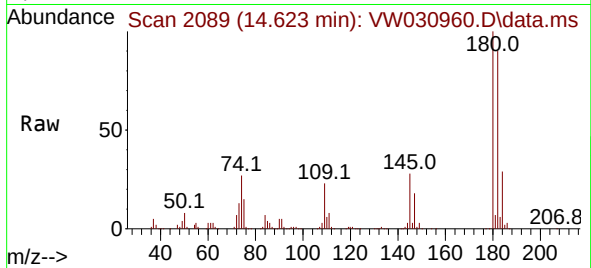
157 95.3 74.9 112.3



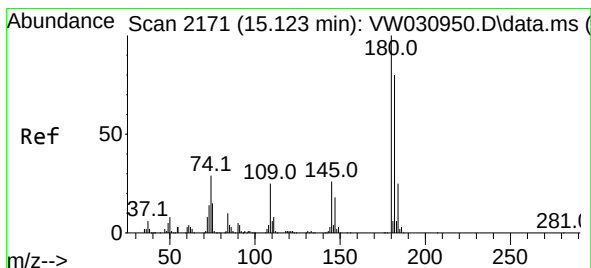
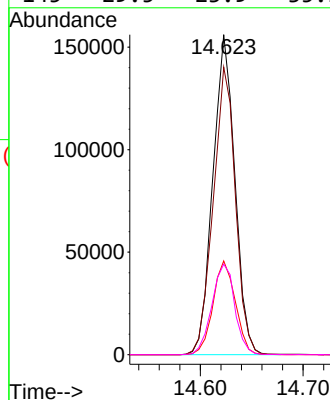
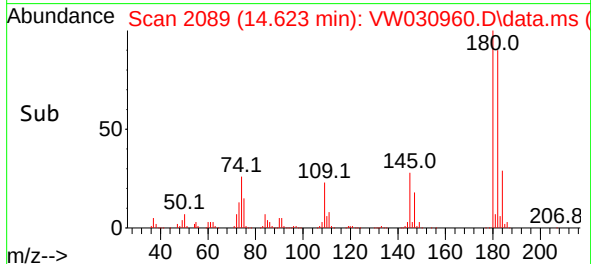


#69
 1,3,5-Trichlorobenzene
 Concen: 25.652 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: VW030960.D
 Acq: 08 Nov 2024 09:45

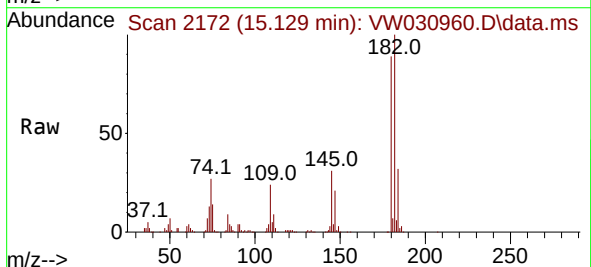
Instrument :
 MSVOA_W
 ClientSampleId :



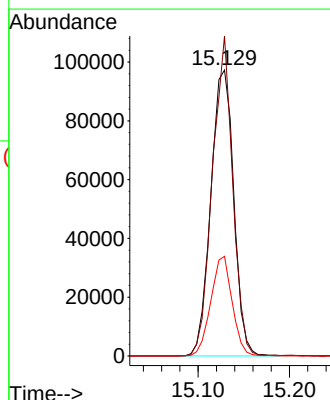
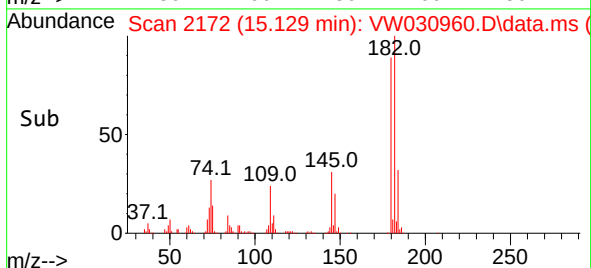
Tgt Ion:	180	Resp:	231489
Ion	Ratio	Lower	Upper
180	100		
182	90.8	76.6	114.8
184	29.9	23.9	35.9
145	29.5	23.9	35.9

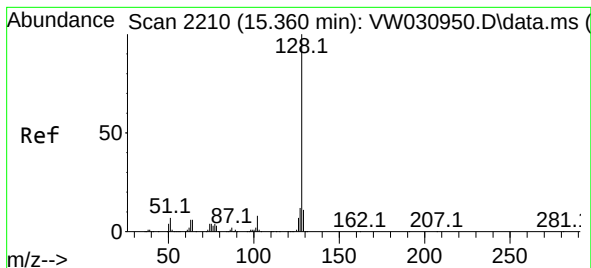


#70
 1,2,4-trichlorobenzene
 Concen: 23.682 ug/L
 RT: 15.129 min Scan# 2172
 Delta R.T. 0.006 min
 Lab File: VW030960.D
 Acq: 08 Nov 2024 09:45



Tgt Ion:	180	Resp:	169697
Ion	Ratio	Lower	Upper
180	100		
182	99.1	74.5	111.7
145	32.4	24.2	36.2





#71

Naphthalene

Concen: 26.207 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW030960.D

Acq: 08 Nov 2024 09:45

Instrument :

MSVOA_W

ClientSampleId :

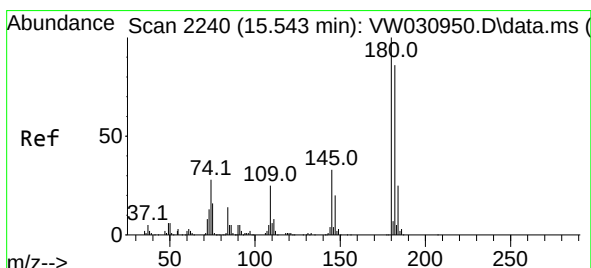
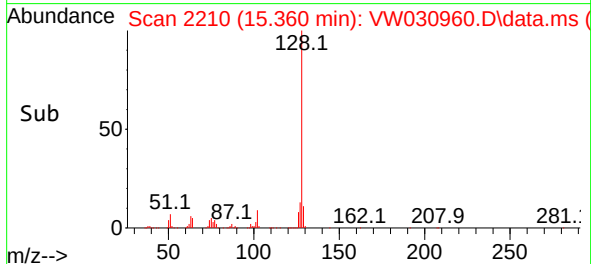
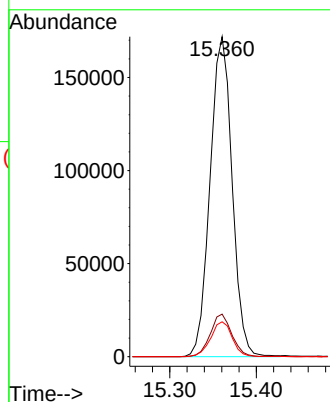
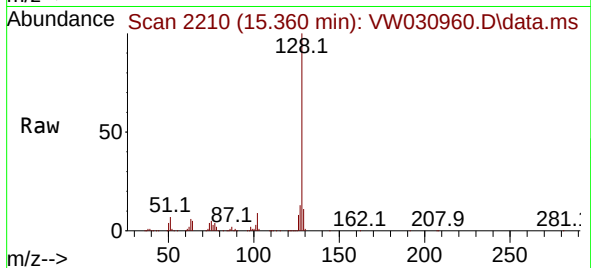
Tgt Ion:128 Resp: 304433

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.7 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 25.857 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW030960.D

Acq: 08 Nov 2024 09:45

Tgt Ion:180 Resp: 159681

Ion Ratio Lower Upper

180 100

182 91.2 79.2 118.8

145 32.4 27.0 40.6

