

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111124\
 Data File : VW030982.D
 Acq On : 11 Nov 2024 09:35
 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 12 00:17:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 08 22:04:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	371878	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	346216	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	177855	25.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111494	18.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.120%
7) Chloroethane-d5	2.899	69	93338	19.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	4.021	65	54169	21.524	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.080%
21) 2-Butanone-d5	7.075	46	58977	58.760	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.520%
24) Chloroform-d	7.648	84	292063	26.641	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.560%
26) 1,2-Dichloroethane-d4	8.301	65	144140	26.444	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.760%
32) Benzene-d6	8.276	84	568979	26.454	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.800%
36) 1,2-Dichloropropane-d6	9.270	67	164305	25.913	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.640%
41) Toluene-d8	10.319	98	504713	26.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.640%
43) trans-1,3-Dichloroprop...	10.575	79	67765	26.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.480%
47) 2-Hexanone-d5	10.922	63	52426	63.798	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	132556	30.007	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.040%#
66) 1,2-Dichlorobenzene-d4	13.848	152	167723	25.889	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.560%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.015	85	94707	23.909	ug/L	99
3) Chloromethane	2.222	50	111123	20.819	ug/L	99
5) Vinyl chloride	2.375	62	129700	20.503	ug/L	96
6) Bromomethane	2.789	94	89452	21.537	ug/L	92
8) Chloroethane	2.930	64	81332	21.209	ug/L	97
9) Trichlorofluoromethane	3.265	101	139343	24.137	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	143780	27.054	ug/L	95
12) 1,1-Dichloroethene	4.045	96	130113	27.069	ug/L	93
13) Acetone	4.125	43	70619	57.607	ug/L	97
14) Carbon disulfide	4.393	76	391629	24.784	ug/L	100
15) Methyl Acetate	4.667	43	51864	28.844	ug/L	100
16) Methylene chloride	4.917	84	138010	26.250	ug/L	95
17) trans-1,2-Dichloroethene	5.423	96	140997	26.738	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	186908	26.261	ug/L	98
19) 1,1-Dichloroethane	6.216	63	265938	27.026	ug/L	96
20) cis-1,2-Dichloroethene	7.167	96	152807	27.315	ug/L	98
22) 2-Butanone	7.173	43	82218	59.890	ug/L	99
23) Bromochloromethane	7.514	128	69178	28.237	ug/L	91
25) Chloroform	7.673	83	280760	27.117	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111124\
 Data File : VW030982.D
 Acq On : 11 Nov 2024 09:35
 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 12 00:17:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 08 22:04:34 2024
 Response via : Initial Calibration

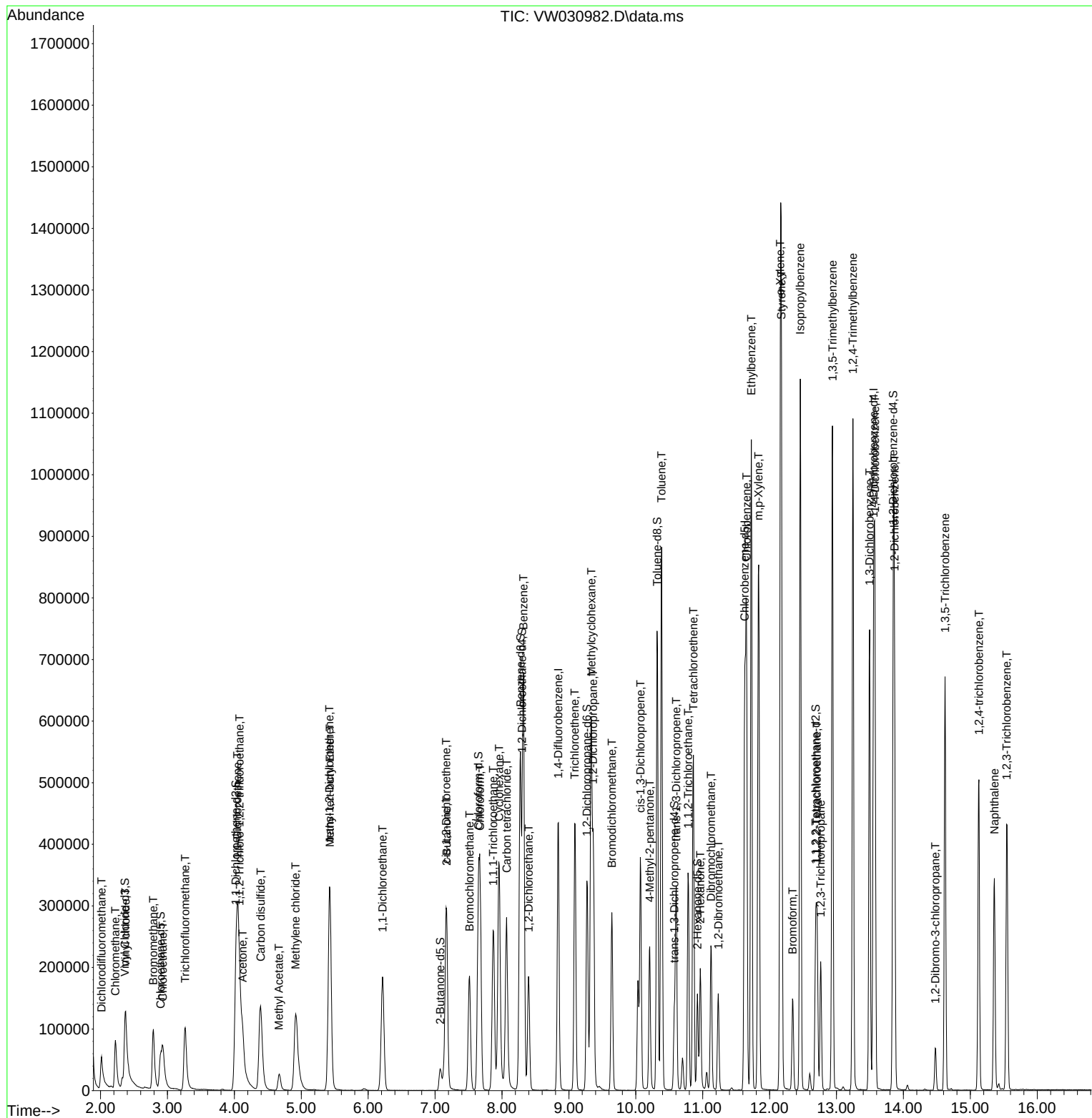
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	167009	25.900	ug/L	97
29) Cyclohexane	7.959	56	212763	25.644	ug/L	98
30) 1,1,1-Trichloroethane	7.868	97	225810	25.391	ug/L	98
31) Carbon tetrachloride	8.069	117	211947	26.522	ug/L	99
33) Benzene	8.319	78	605998	27.156	ug/L	100
34) Trichloroethene	9.087	95	158716	25.793	ug/L	96
35) Methylcyclohexane	9.337	83	248574	25.487	ug/L	99
37) 1,2-Dichloropropane	9.361	63	153534	27.530	ug/L	99
38) Bromodichloromethane	9.642	83	196545	26.836	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	230450	27.623	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	147927	58.000	ug/L	99
42) Toluene	10.386	91	649238	27.474	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	189946	27.406	ug/L	96
45) 1,1,2-Trichloroethane	10.782	97	114116	28.507	ug/L	98
46) Tetrachloroethene	10.861	164	125075	26.588	ug/L	94
48) 2-Hexanone	10.965	43	118678	61.161	ug/L	96
49) Dibromochloromethane	11.123	129	129891	29.760	ug/L	98
50) 1,2-Dibromoethane	11.233	107	104790	28.386	ug/L #	100
51) Chlorobenzene	11.654	112	412176	27.254	ug/L	96
52) Ethylbenzene	11.727	91	741285	27.763	ug/L	100
53) m,p-Xylene	11.837	106	279863	27.869	ug/L	100
54) o-Xylene	12.160	106	263972	28.568	ug/L	97
55) Styrene	12.178	104	458966	29.071	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	127860	29.268	ug/L	99
59) Bromoform	12.343	173	70284	27.675	ug/L	100
60) Isopropylbenzene	12.458	105	728599	26.856	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	90691	27.198	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	586108	27.439	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	572149	27.504	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	319103	26.787	ug/L	91
65) 1,4-Dichlorobenzene	13.574	146	323658	26.465	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	284107	26.760	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	19053	26.989	ug/L	96
69) 1,3,5-Trichlorobenzene	14.623	180	206839	26.166	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	170153	27.108	ug/L	98
71) Naphthalene	15.360	128	305921	30.065	ug/L	100
72) 1,2,3-Trichlorobenzene	15.543	180	155836	28.808	ug/L	94

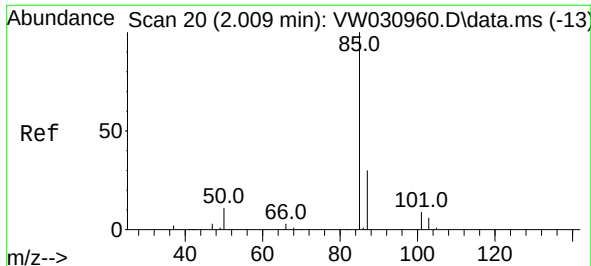
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111124\
Data File : VW030982.D
Acq On : 11 Nov 2024 09:35
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 12 00:17:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 08 22:04:34 2024
Response via : Initial Calibration

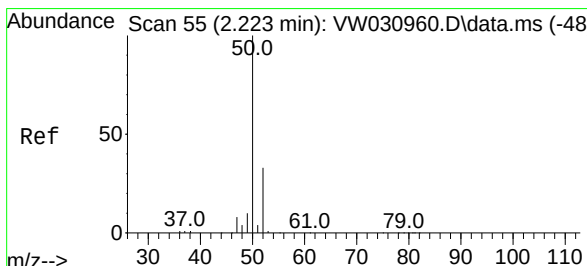
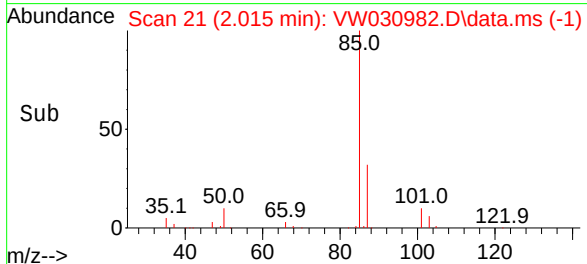
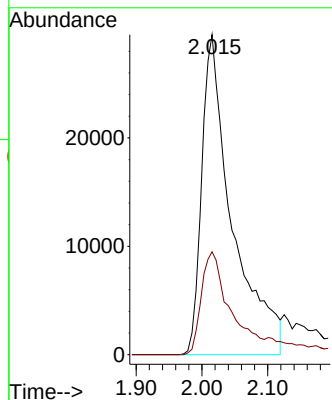
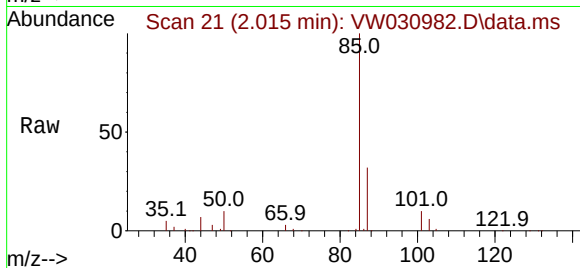




#2
Dichlorodifluoromethane
Concen: 23.909 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

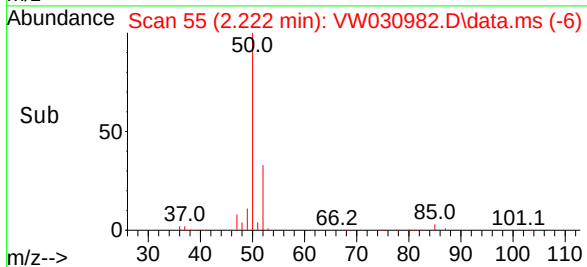
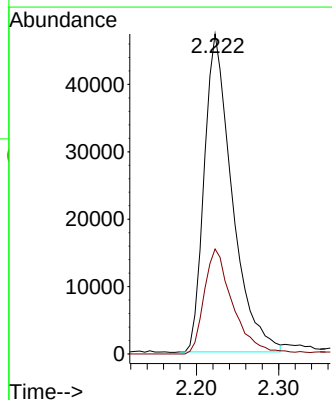
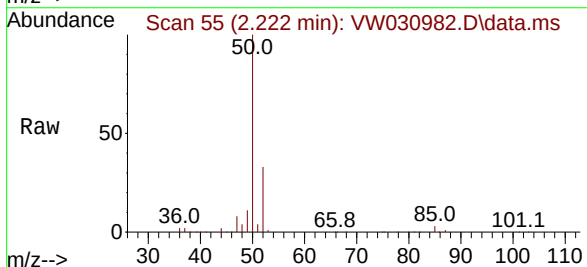
Instrument :
MSVOA_W
ClientSampleId :

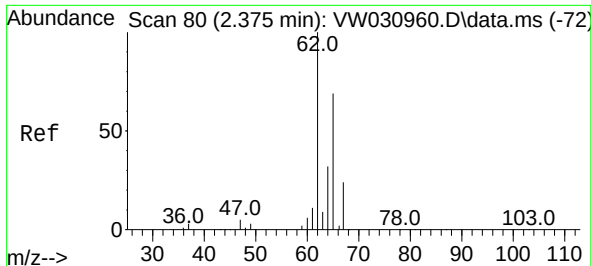
Tgt Ion: 85 Resp: 94707
Ion Ratio Lower Upper
85 100
87 30.8 24.2 36.4



#3
Chloromethane
Concen: 20.819 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

Tgt Ion: 50 Resp: 111123
Ion Ratio Lower Upper
50 100
52 32.8 22.5 41.9

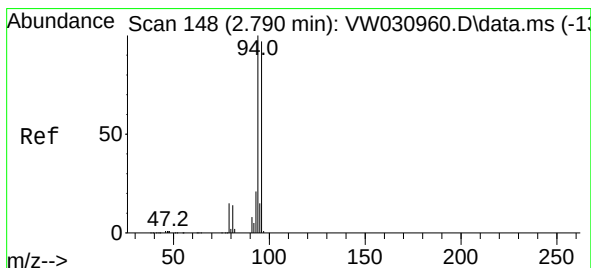
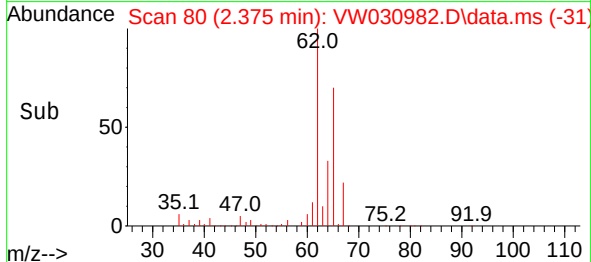
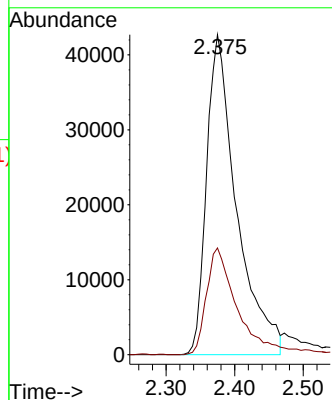
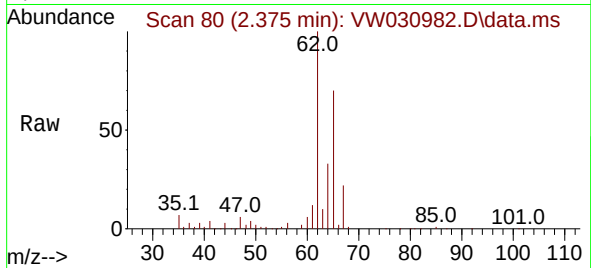




#5
 Vinyl chloride
 Concen: 20.503 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030982.D
 Acq: 11 Nov 2024 09:35

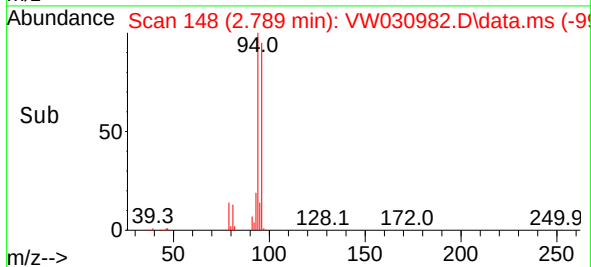
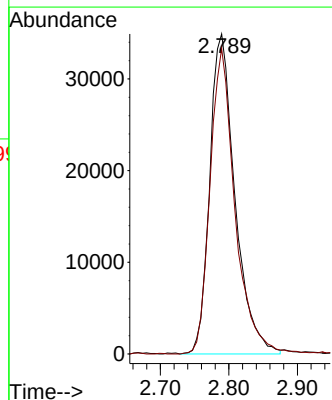
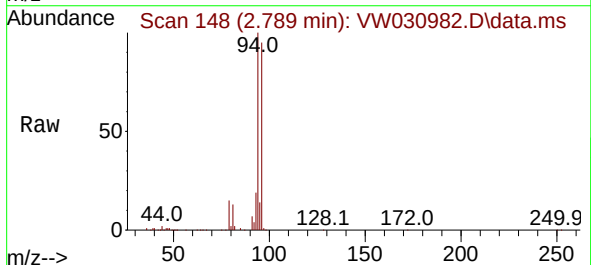
Instrument :
 MSVOA_W
 ClientSampleId :

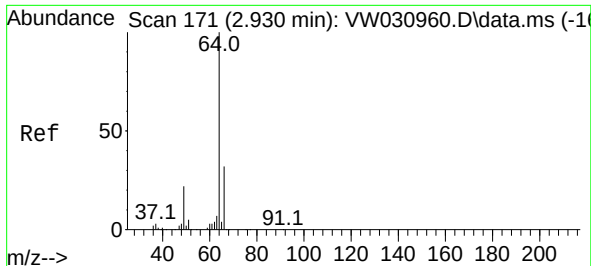
Tgt Ion: 62 Resp: 129700
 Ion Ratio Lower Upper
 62 100
 64 33.4 21.7 40.3



#6
 Bromomethane
 Concen: 21.537 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW030982.D
 Acq: 11 Nov 2024 09:35

Tgt Ion: 94 Resp: 89452
 Ion Ratio Lower Upper
 94 100
 96 95.5 61.6 114.4

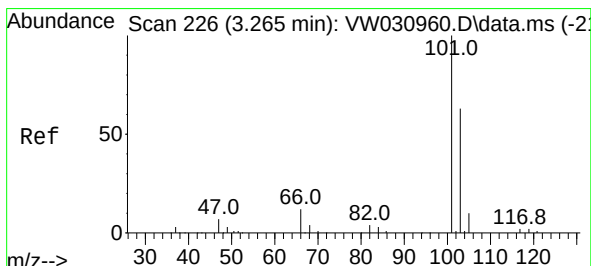
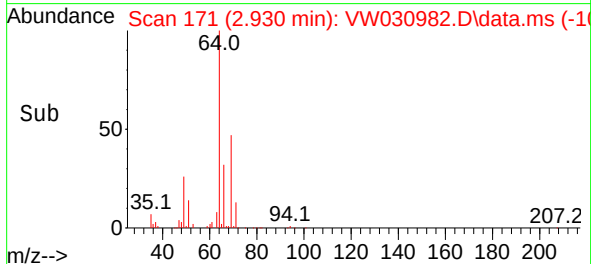
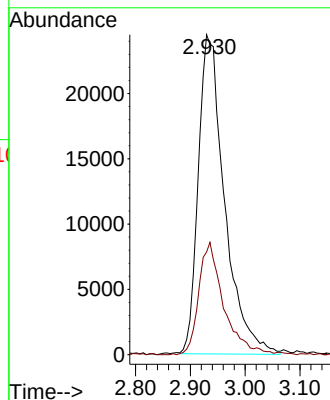
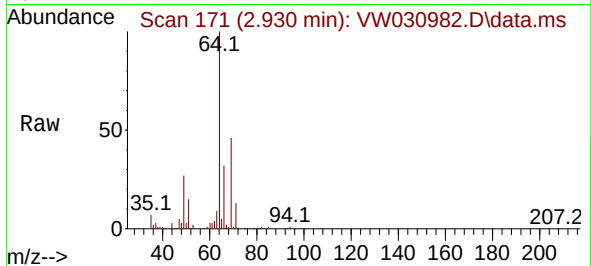




#8
Chloroethane
Concen: 21.209 ug/L
RT: 2.930 min Scan# 171
Delta R.T. -0.000 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

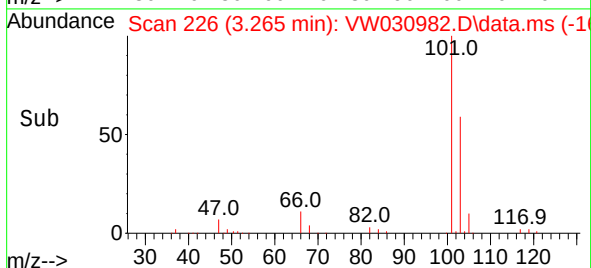
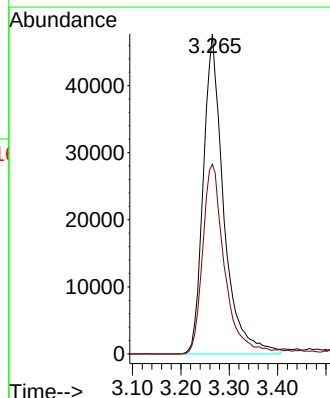
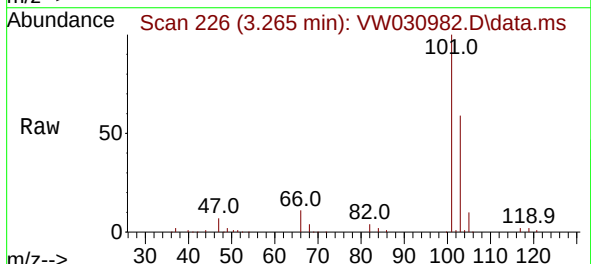
Instrument :
MSVOA_W
ClientSampleId :

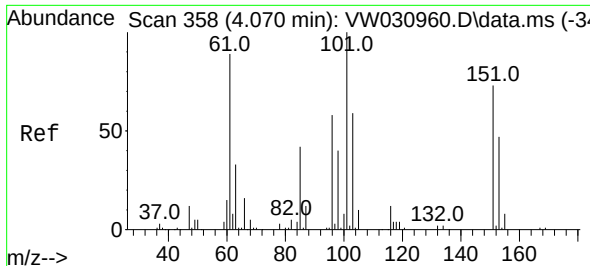
Tgt Ion: 64 Resp: 81332
Ion Ratio Lower Upper
64 100
66 32.1 23.5 43.7



#9
Trichlorofluoromethane
Concen: 24.137 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

Tgt Ion:101 Resp: 139343
Ion Ratio Lower Upper
101 100
103 62.2 51.8 77.6





#10

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

Concen: 27.054 ug/L

RT: 4.076 min Scan# 358

Delta R.T. 0.006 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

Instrument :

MSVOA_W

ClientSampleId :

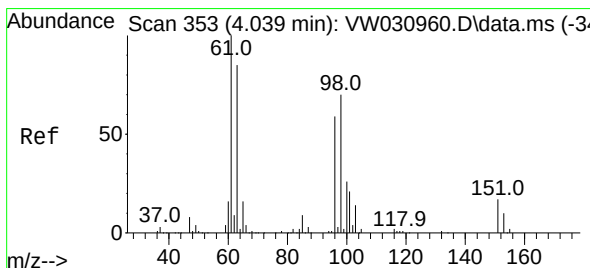
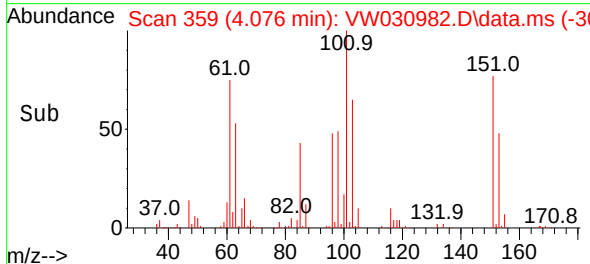
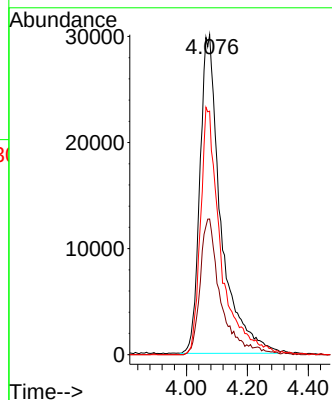
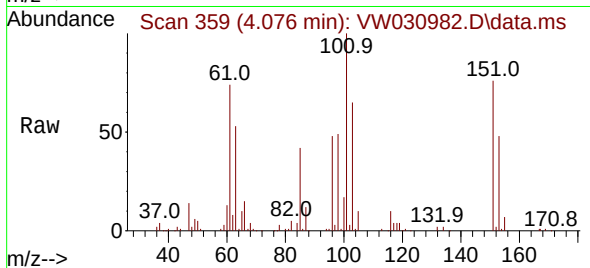
Tgt Ion:101 Resp: 143780

Ion Ratio Lower Upper

101 100

85 39.6 32.9 49.3

151 69.0 51.0 76.6



#12

1,1-Dichloroethene

Concen: 27.069 ug/L

RT: 4.045 min Scan# 354

Delta R.T. 0.006 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

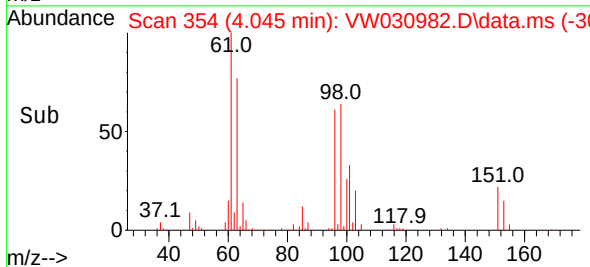
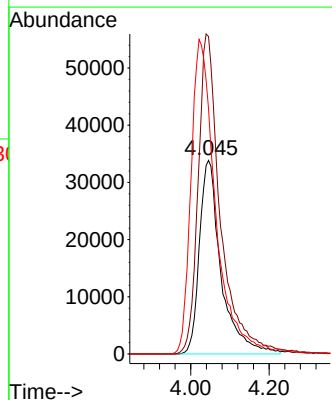
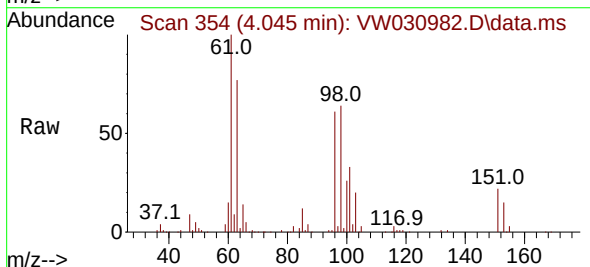
Tgt Ion: 96 Resp: 130113

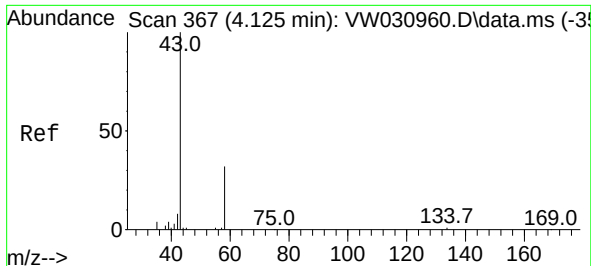
Ion Ratio Lower Upper

96 100

61 163.9 118.9 220.7

63 126.7 97.8 181.6

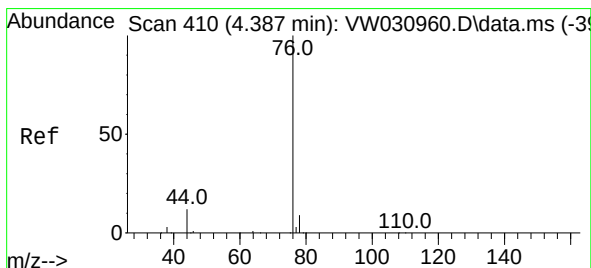
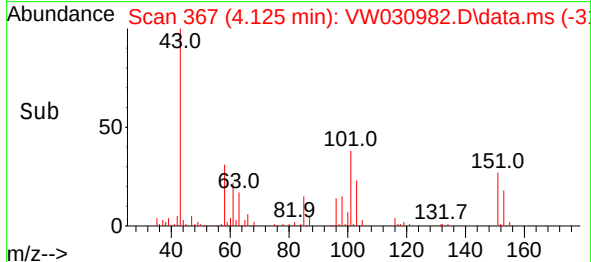
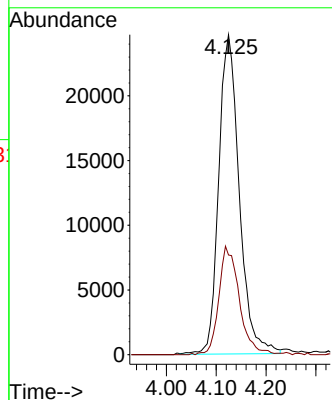
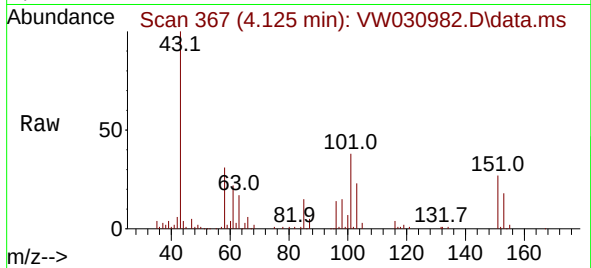




#13
Acetone
Concen: 57.607 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

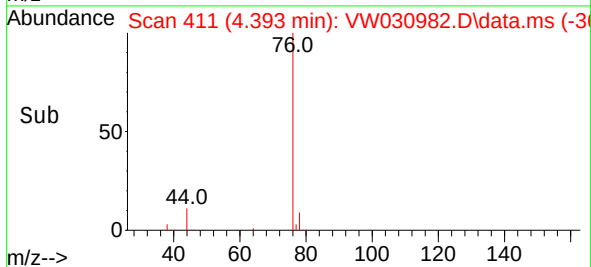
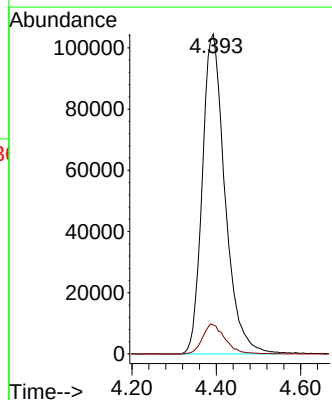
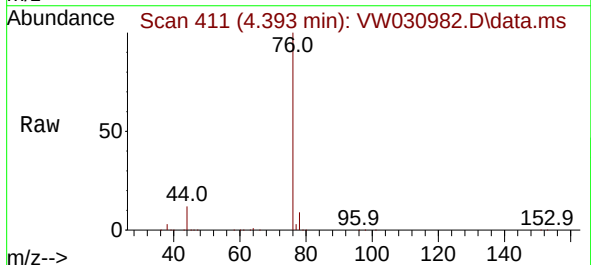
Instrument :
MSVOA_W
ClientSampleId :

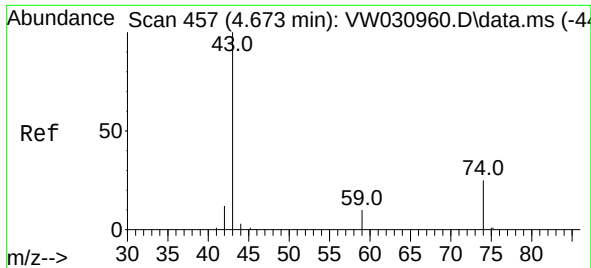
Tgt Ion: 43 Resp: 70619
Ion Ratio Lower Upper
43 100
58 33.2 0.0 62.6



#14
Carbon disulfide
Concen: 24.784 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

Tgt Ion: 76 Resp: 391629
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

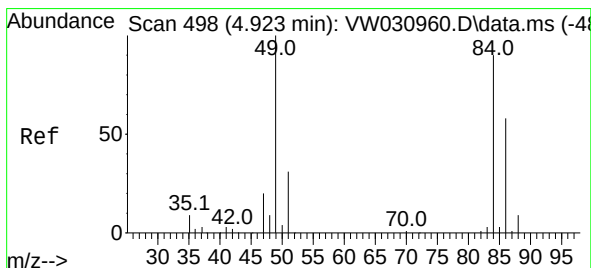
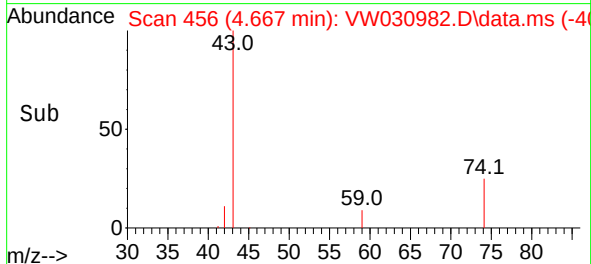
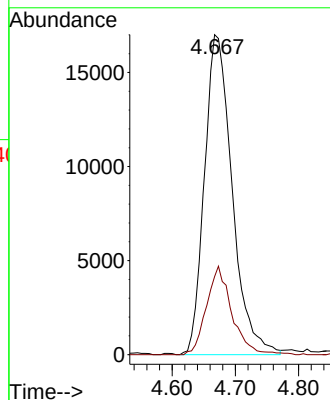
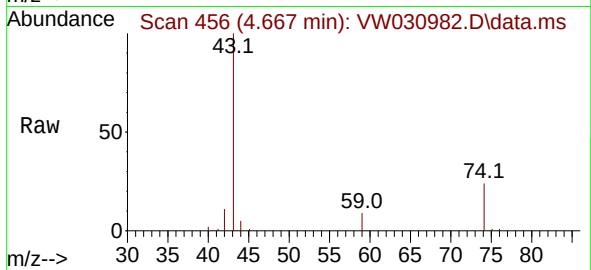




#15
Methyl Acetate
Concen: 28.844 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.006 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

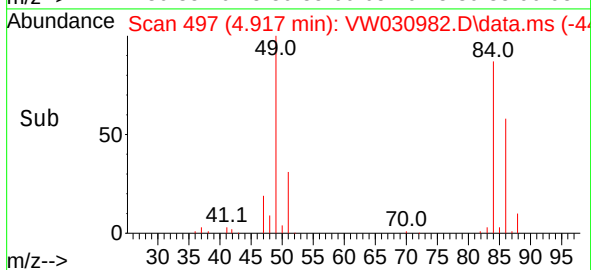
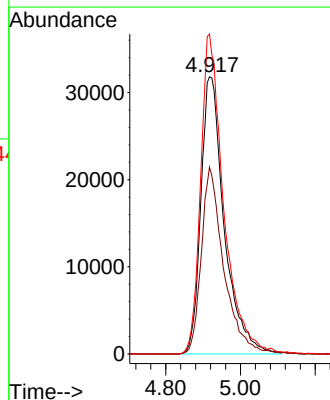
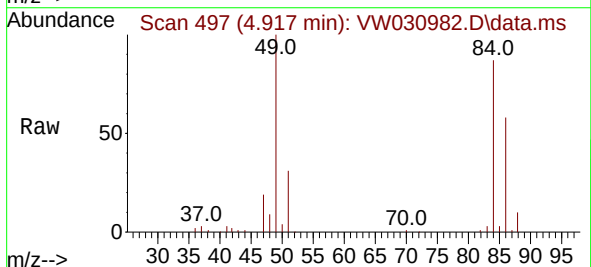
Instrument :
MSVOA_W
ClientSampleId :

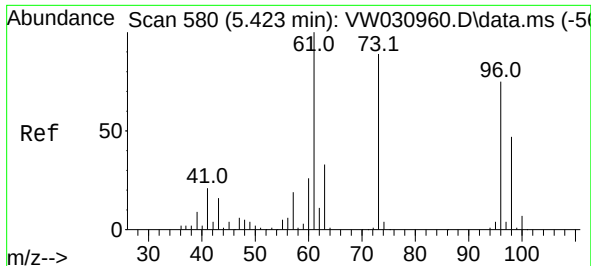
Tgt Ion: 43 Resp: 51864
Ion Ratio Lower Upper
43 100
74 25.3 20.2 30.2



#16
Methylene chloride
Concen: 26.250 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

Tgt Ion: 84 Resp: 138010
Ion Ratio Lower Upper
84 100
86 67.5 41.8 77.6
49 115.5 82.8 153.8





#17

trans-1,2-Dichloroethene

Concen: 26.738 ug/L

RT: 5.423 min Scan# 580

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

Instrument :

MSVOA_W

ClientSampleId :

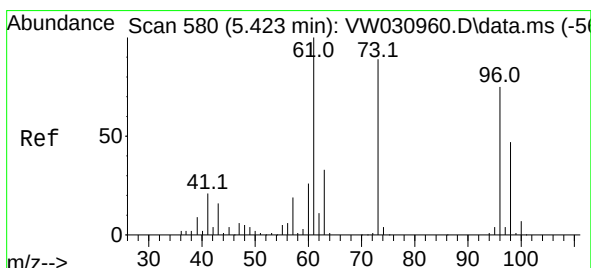
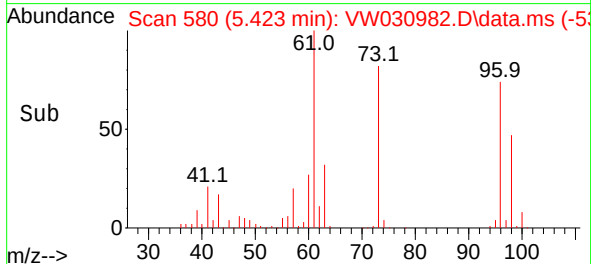
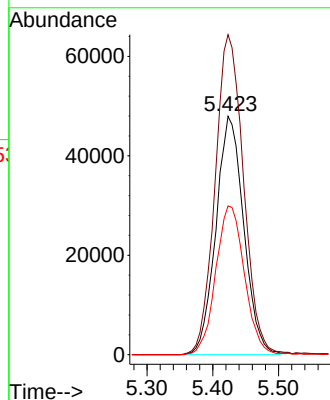
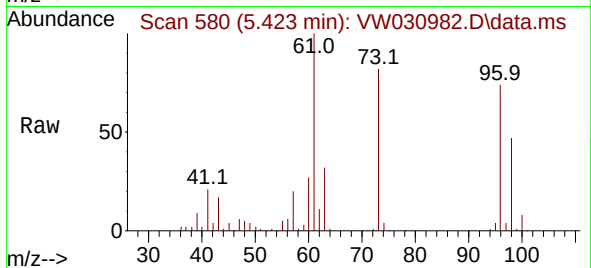
Tgt Ion: 96 Resp: 140997

Ion Ratio Lower Upper

96 100

61 134.3 95.2 176.8

98 62.5 42.6 79.2



#18

Methyl tert-butyl Ether

Concen: 26.261 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.006 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

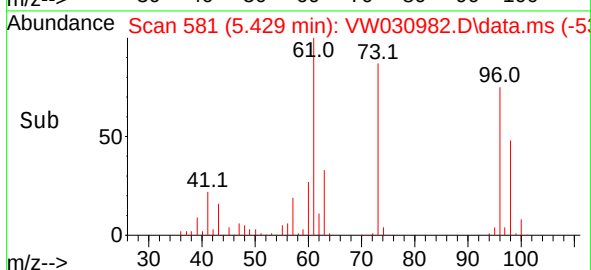
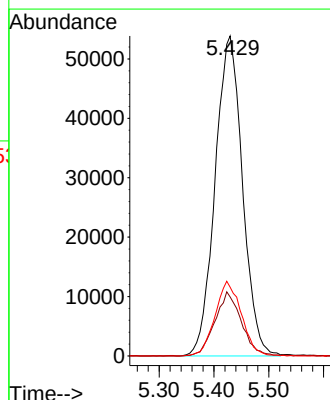
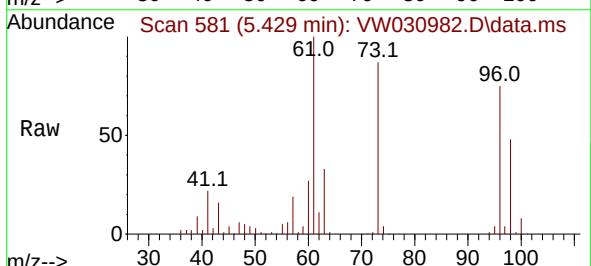
Tgt Ion: 73 Resp: 186908

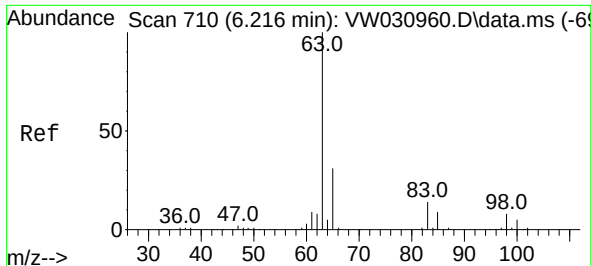
Ion Ratio Lower Upper

73 100

43 19.3 16.2 24.2

57 22.5 17.3 25.9





#19

1,1-Dichloroethane

Concen: 27.026 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

Instrument :

MSVOA_W

ClientSampleId :

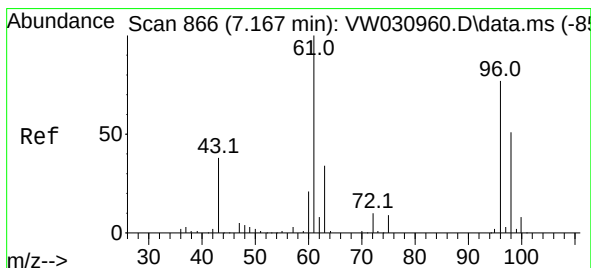
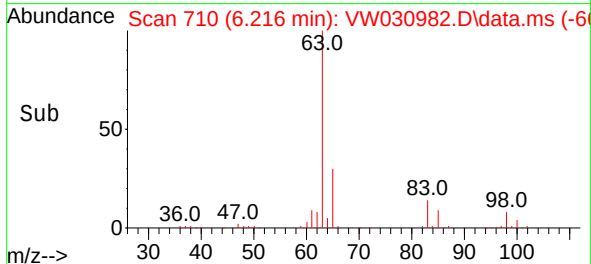
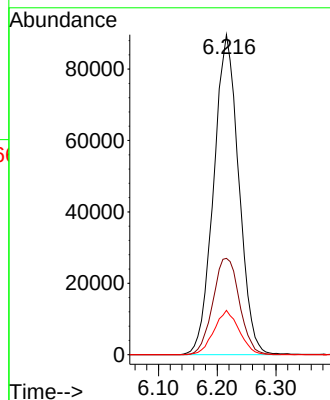
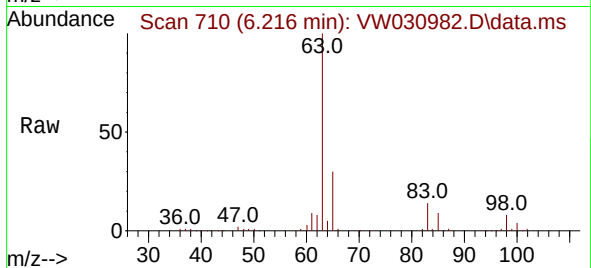
Tgt Ion: 63 Resp: 265938

Ion Ratio Lower Upper

63 100

65 30.1 23.0 42.8

83 13.9 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 27.315 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

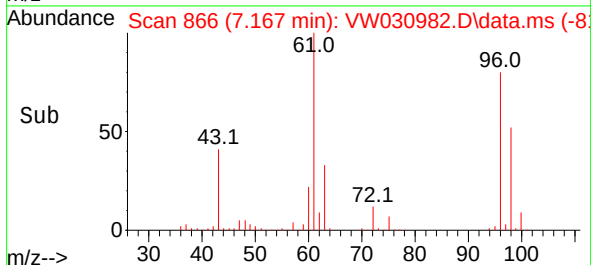
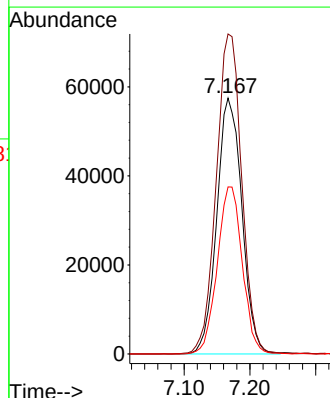
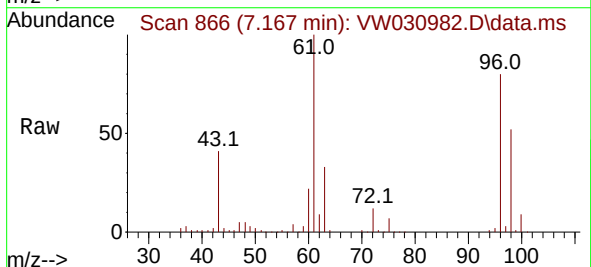
Tgt Ion: 96 Resp: 152807

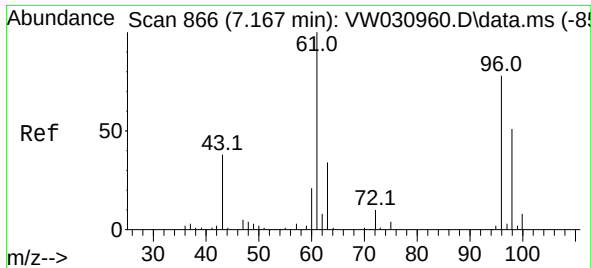
Ion Ratio Lower Upper

96 100

61 125.1 89.2 165.8

98 65.3 45.1 83.9

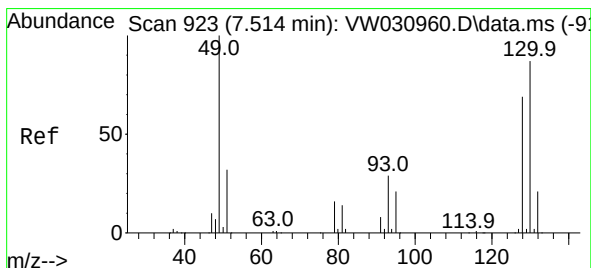
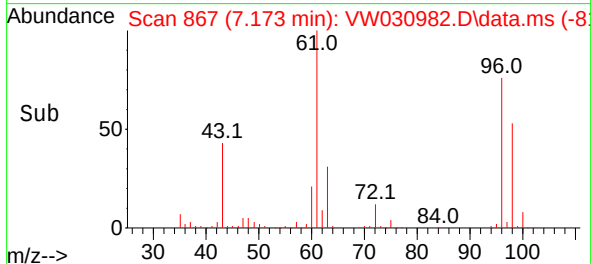
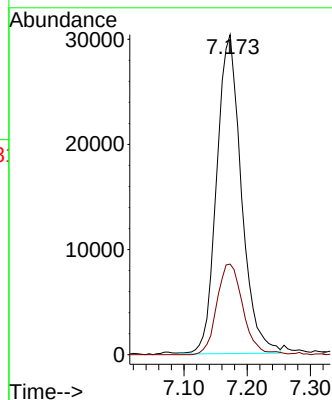
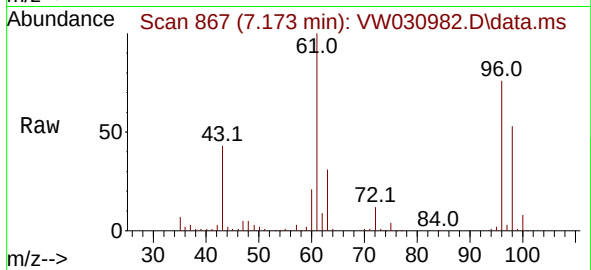




#22
2-Butanone
Concen: 59.890 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

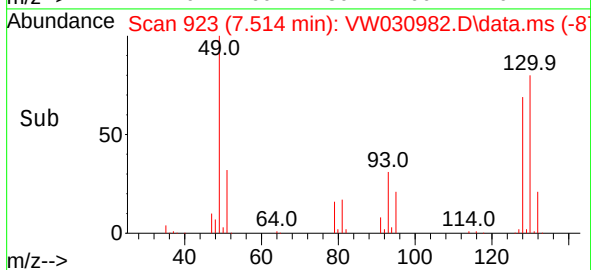
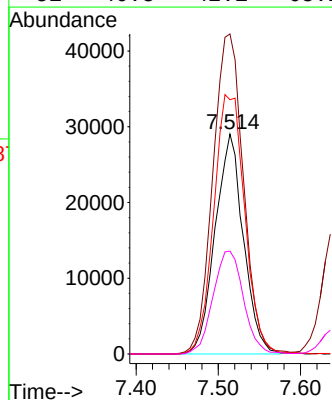
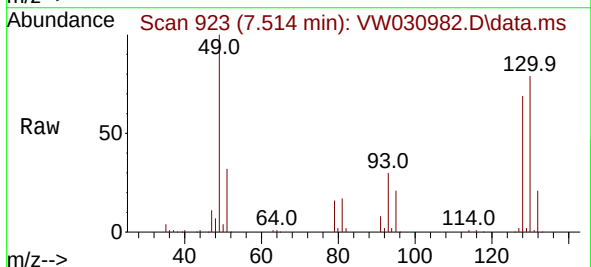
Instrument :
MSVOA_W
ClientSampleId :

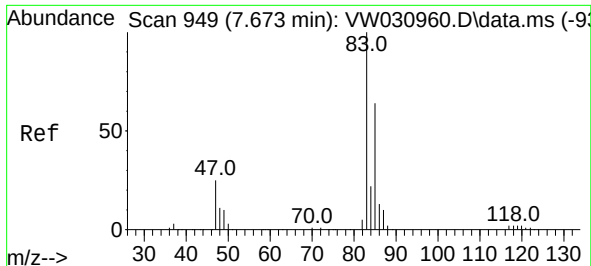
Tgt Ion: 43 Resp: 82218
Ion Ratio Lower Upper
43 100
72 29.6 14.5 43.6



#23
Bromochloromethane
Concen: 28.237 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

Tgt Ion: 128 Resp: 69178
Ion Ratio Lower Upper
128 100
49 145.5 112.4 208.8
130 115.7 86.2 160.0
51 46.8 42.1 63.1





#25

Chloroform

Concen: 27.117 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

Instrument :

MSVOA_W

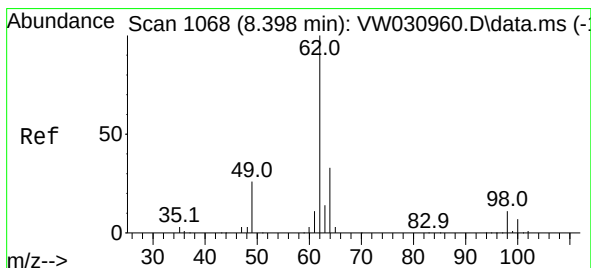
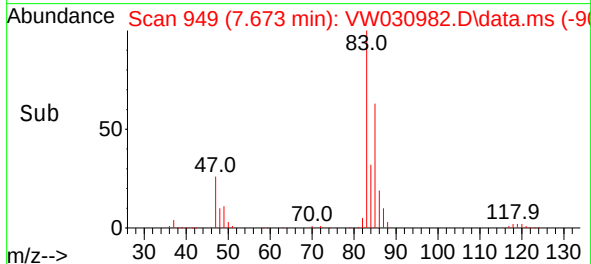
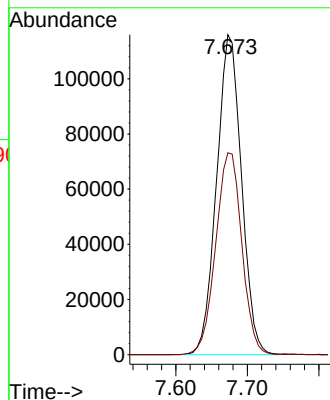
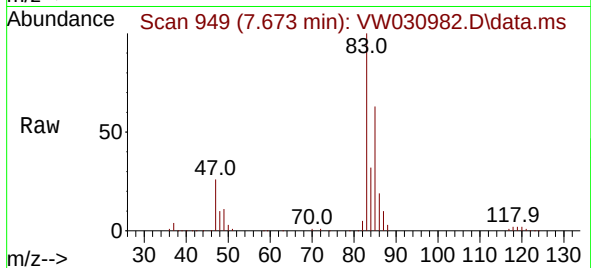
ClientSampleId :

Tgt Ion: 83 Resp: 280760

Ion Ratio Lower Upper

83 100

85 63.1 47.2 87.6



#27

1,2-Dichloroethane

Concen: 25.900 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW030982.D

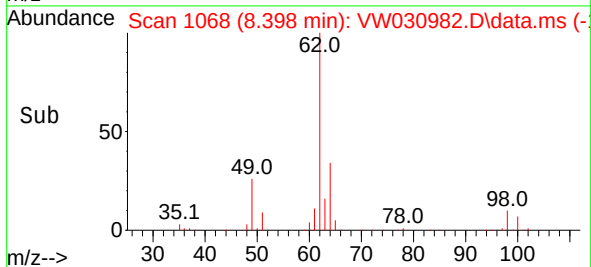
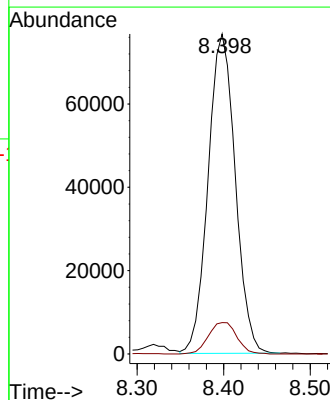
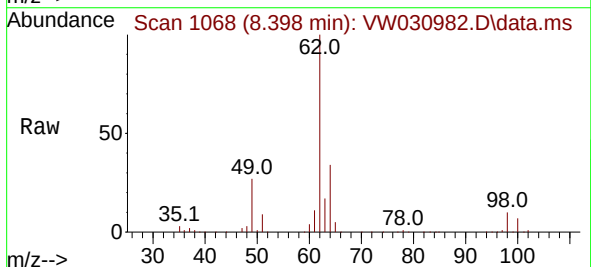
Acq: 11 Nov 2024 09:35

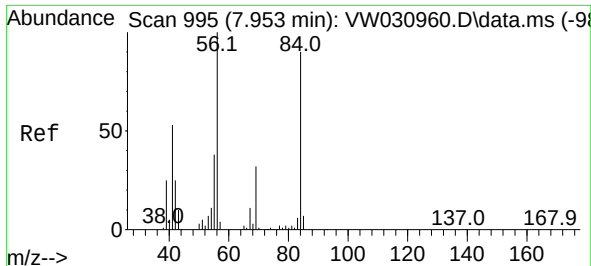
Tgt Ion: 62 Resp: 167009

Ion Ratio Lower Upper

62 100

98 9.8 7.1 10.7





#29

Cyclohexane

Concen: 25.644 ug/L

RT: 7.959 min Scan# 995

Delta R.T. 0.006 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

Instrument :

MSVOA_W

ClientSampleId :

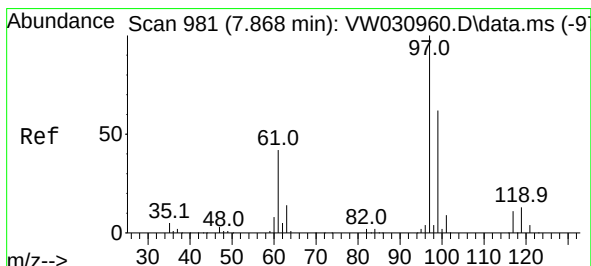
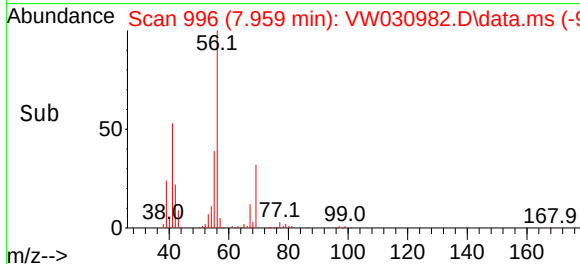
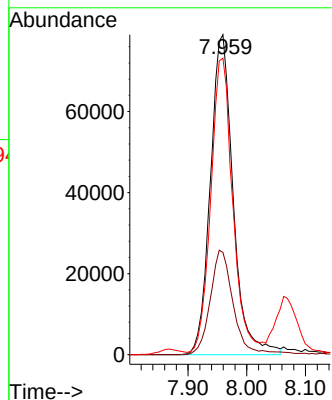
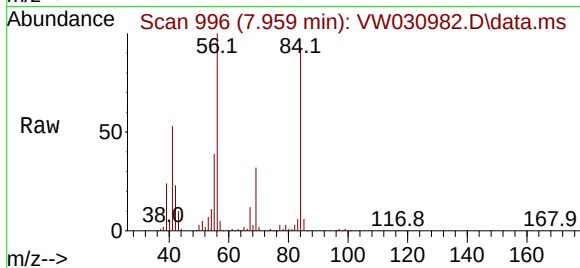
Tgt Ion: 56 Resp: 212763

Ion Ratio Lower Upper

56 100

69 31.9 24.8 37.2

84 88.9 69.5 104.3



#30

1,1,1-Trichloroethane

Concen: 25.391 ug/L

RT: 7.868 min Scan# 981

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

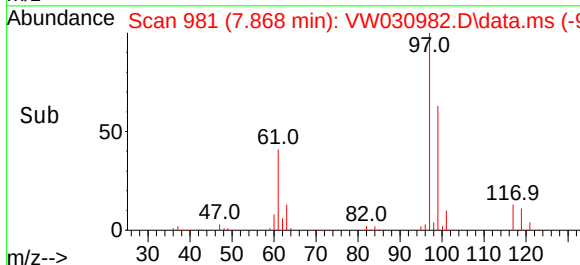
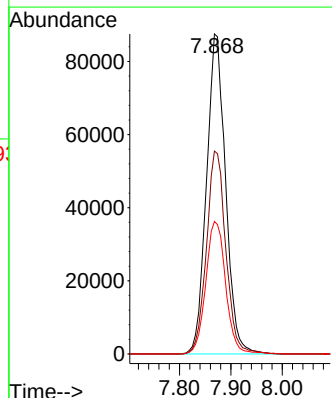
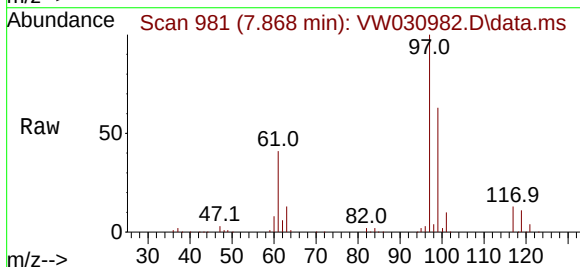
Tgt Ion: 97 Resp: 225810

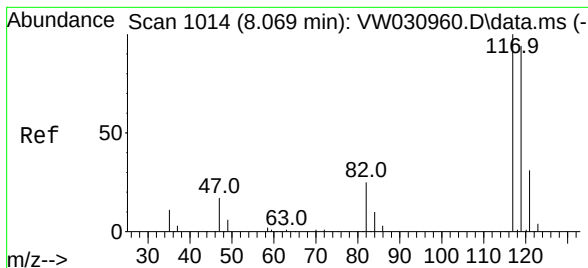
Ion Ratio Lower Upper

97 100

99 64.4 51.3 76.9

61 43.0 36.2 54.4





#31

Carbon tetrachloride

Concen: 26.522 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

Instrument :

MSVOA_W

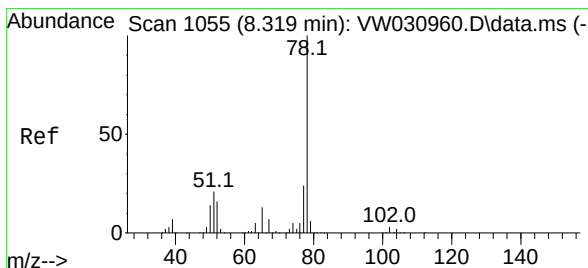
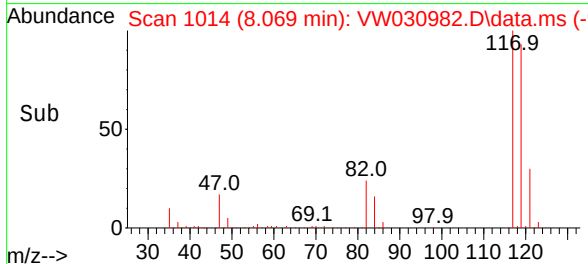
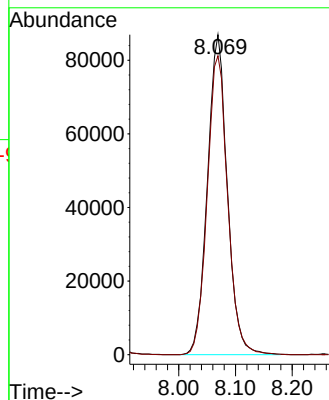
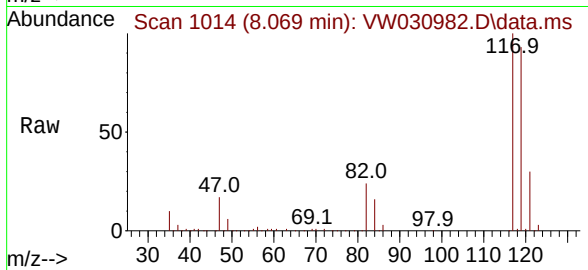
ClientSampleId :

Tgt Ion:117 Resp: 211947

Ion Ratio Lower Upper

117 100

119 96.1 76.2 114.2



#33

Benzene

Concen: 27.156 ug/L

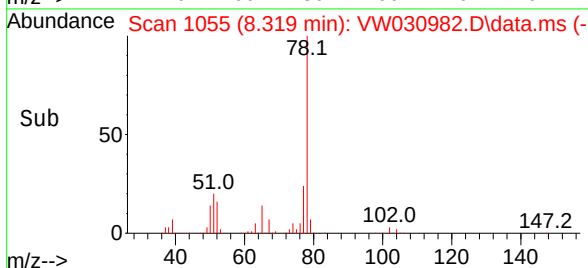
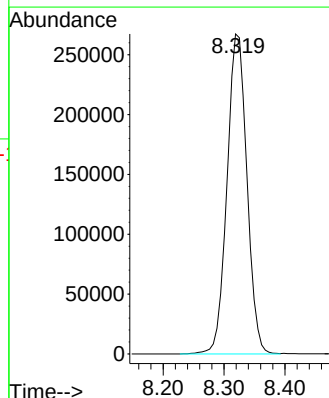
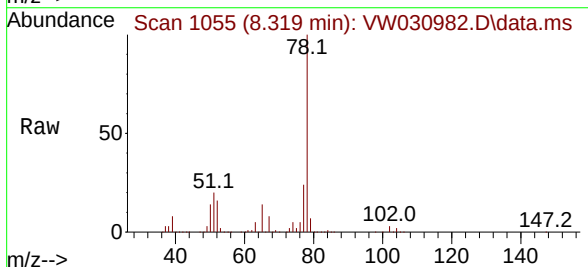
RT: 8.319 min Scan# 1055

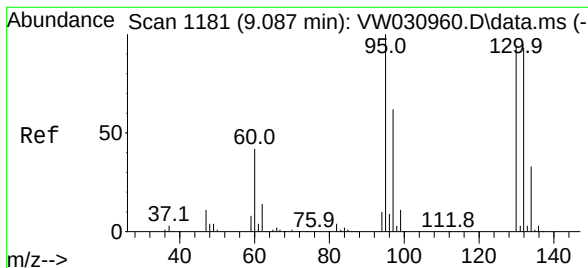
Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

Tgt Ion: 78 Resp: 605998





#34

Trichloroethene

Concen: 25.793 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 158716

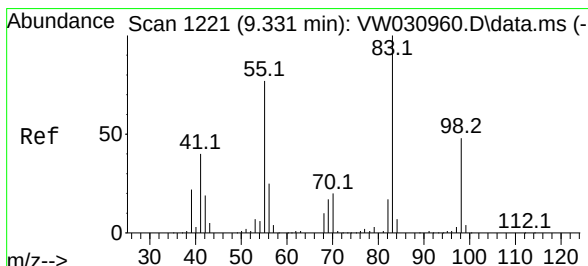
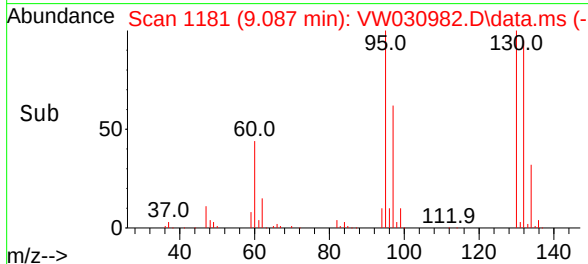
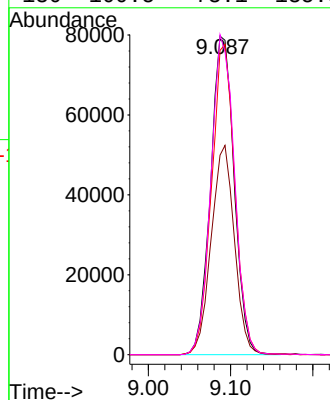
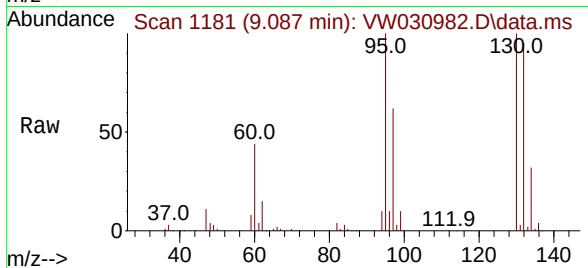
Ion Ratio Lower Upper

95 100

97 62.7 48.9 90.7

132 95.6 67.7 125.7

130 100.5 73.1 135.8



#35

Methylcyclohexane

Concen: 25.487 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

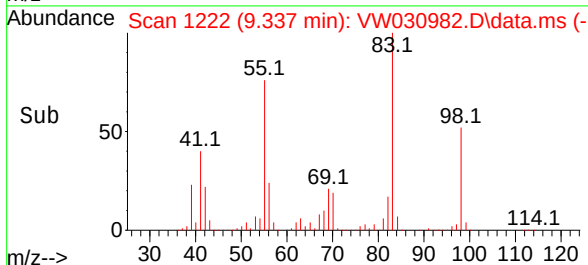
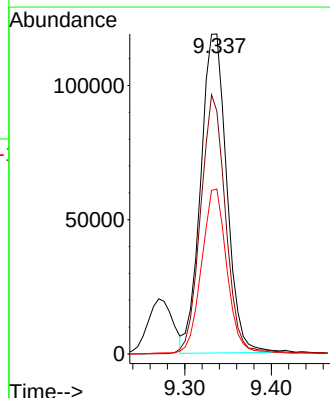
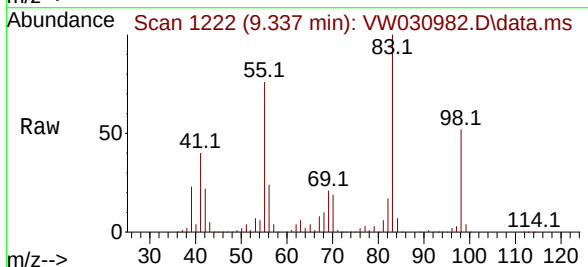
Tgt Ion: 83 Resp: 248574

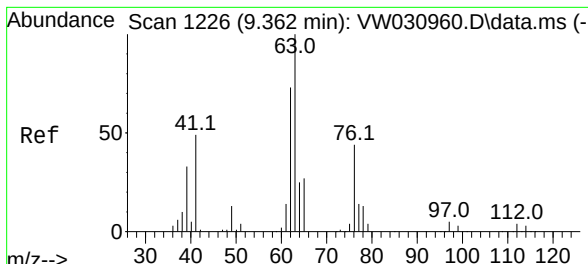
Ion Ratio Lower Upper

83 100

55 78.1 62.8 94.2

98 50.0 39.4 59.2

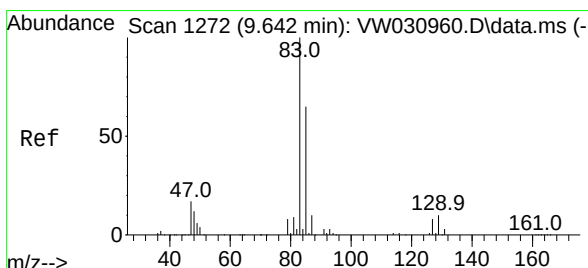
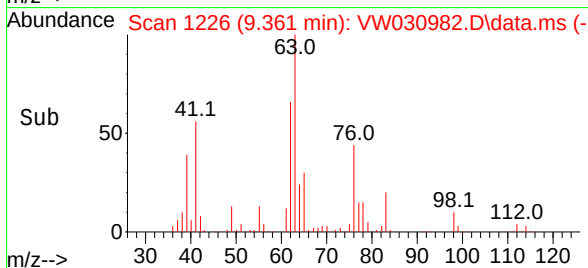
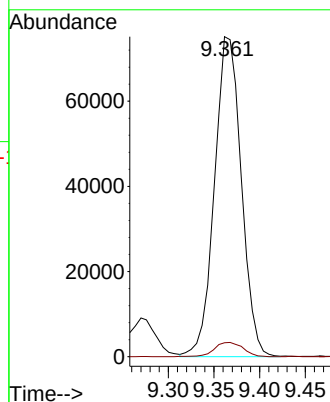
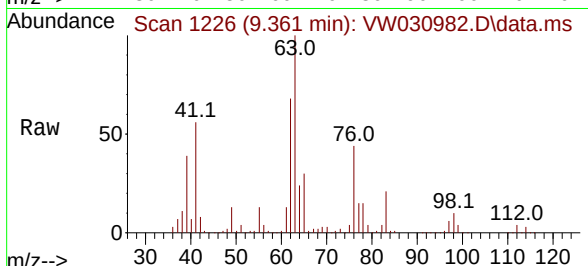




#37
1,2-Dichloropropane
Concen: 27.530 ug/L
RT: 9.361 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

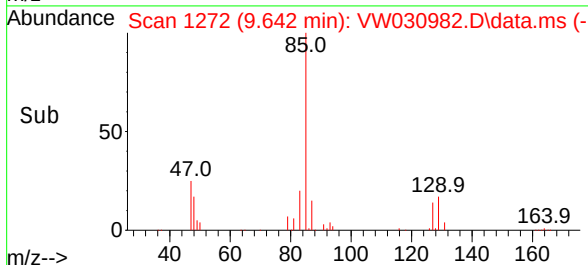
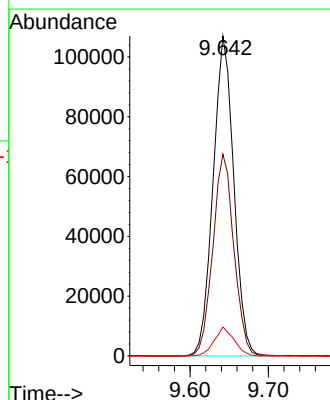
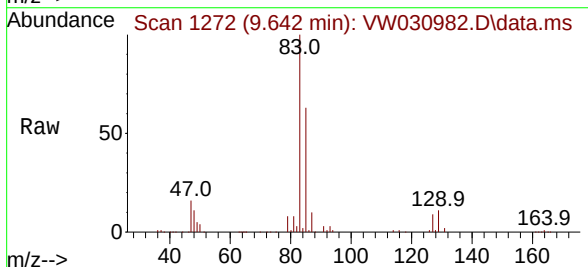
Instrument :
MSVOA_W
ClientSampleId :

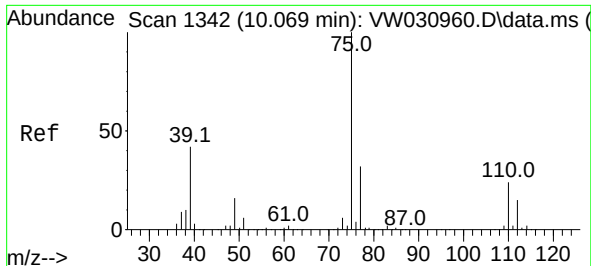
Tgt Ion: 63 Resp: 153534
Ion Ratio Lower Upper
63 100
112 4.8 3.5 5.3



#38
Bromodichloromethane
Concen: 26.836 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

Tgt Ion: 83 Resp: 196545
Ion Ratio Lower Upper
83 100
85 63.1 44.1 81.9
127 9.1 6.4 9.6





#39

cis-1,3-Dichloropropene

Concen: 27.623 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

Instrument :

MSVOA_W

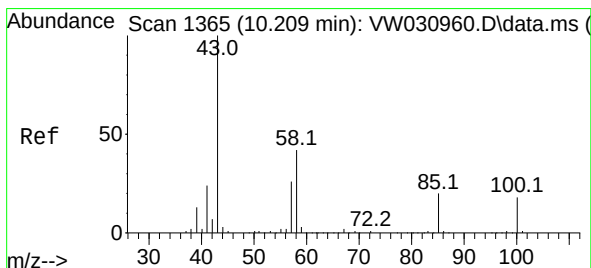
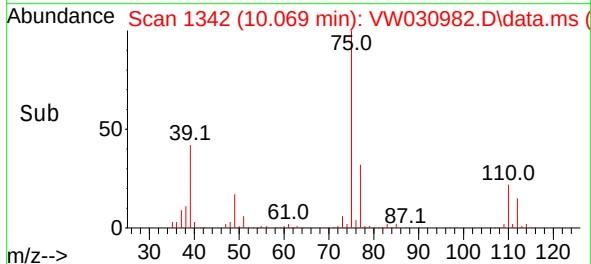
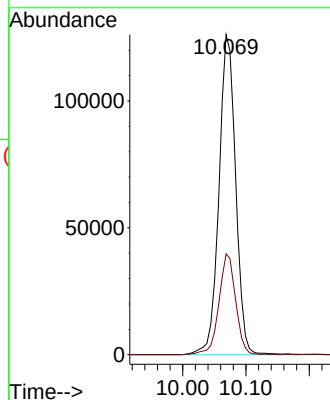
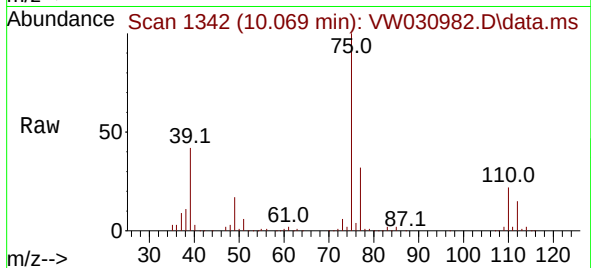
ClientSampleId :

Tgt Ion: 75 Resp: 230450

Ion Ratio Lower Upper

75 100

77 31.5 21.3 39.6



#40

4-Methyl-2-pentanone

Concen: 58.000 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

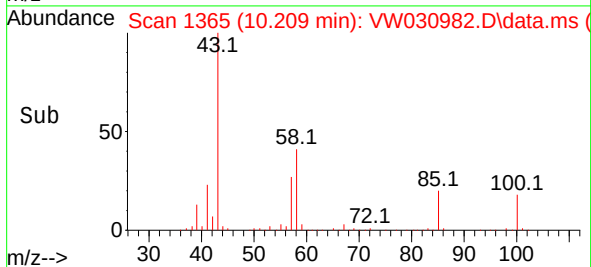
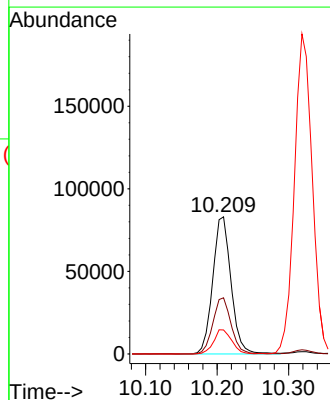
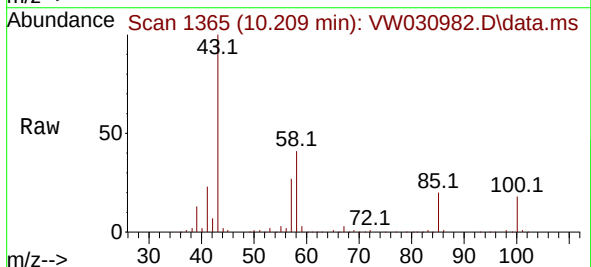
Tgt Ion: 43 Resp: 147927

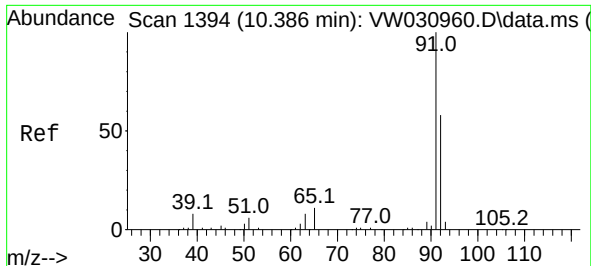
Ion Ratio Lower Upper

43 100

58 40.9 32.2 48.4

100 17.4 13.3 19.9





#42

Toluene

Concen: 27.474 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

Instrument :

MSVOA_W

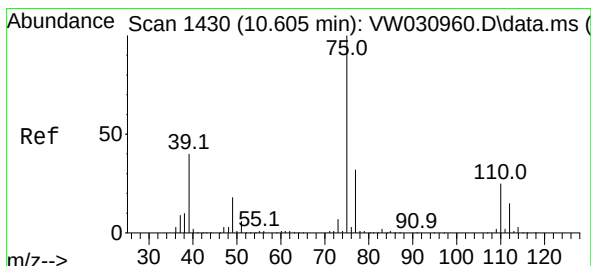
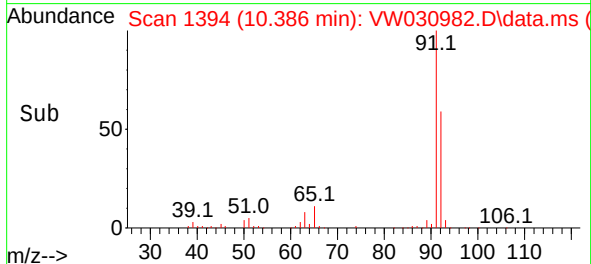
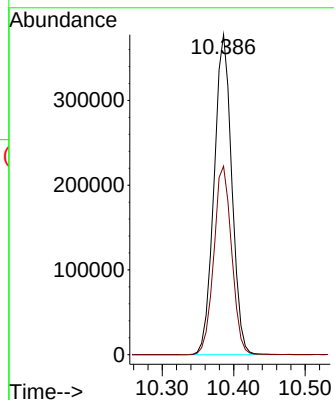
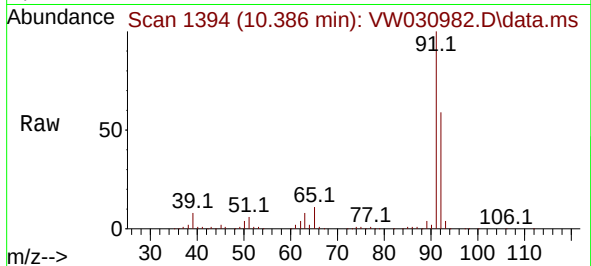
ClientSampleId :

Tgt Ion: 91 Resp: 649238

Ion Ratio Lower Upper

91 100

92 58.9 39.4 73.2



#44

trans-1,3-Dichloropropene

Concen: 27.406 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW030982.D

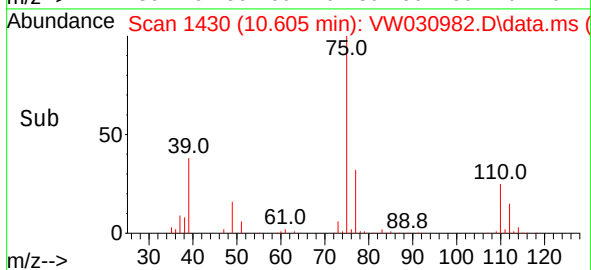
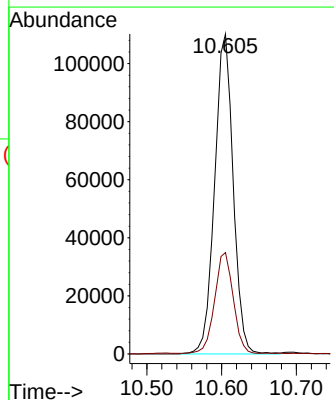
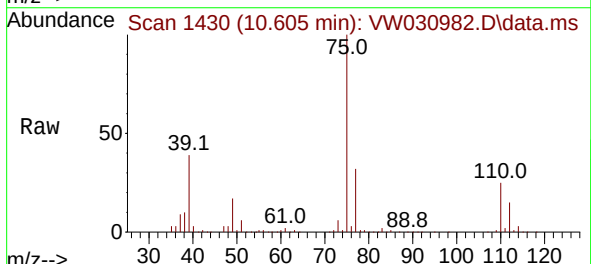
Acq: 11 Nov 2024 09:35

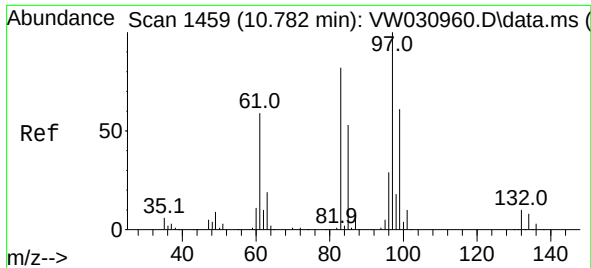
Tgt Ion: 75 Resp: 189946

Ion Ratio Lower Upper

75 100

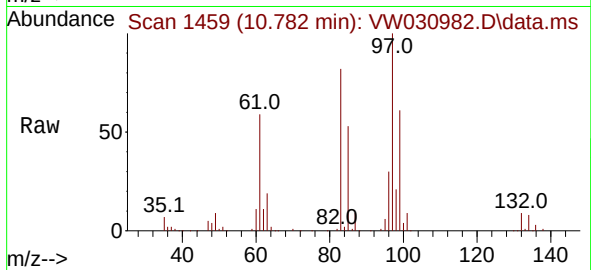
77 31.7 23.6 43.8



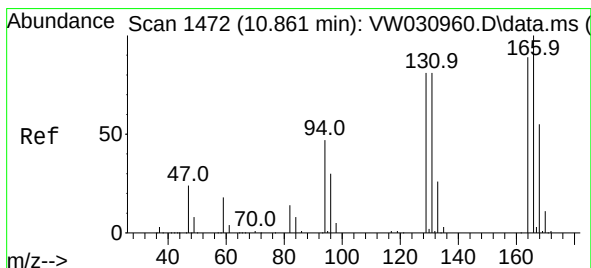
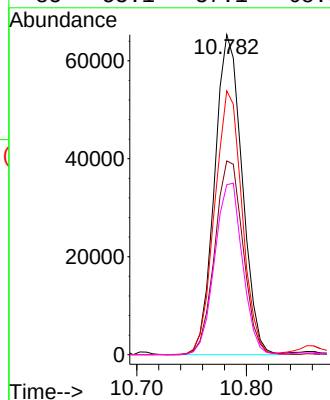
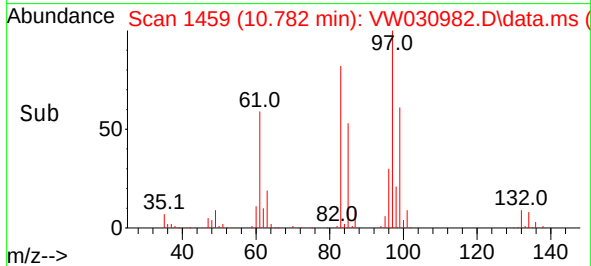


#45
1,1,2-Trichloroethane
Concen: 28.507 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

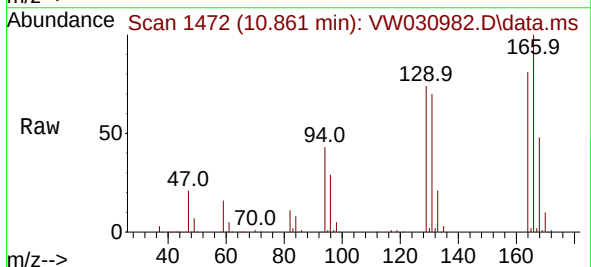
Instrument :
MSVOA_W
ClientSampleId :



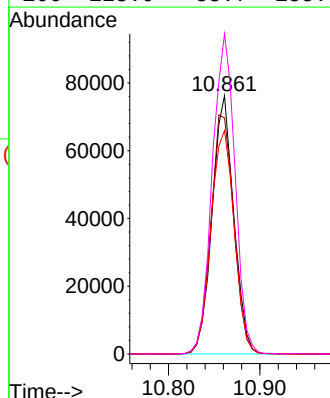
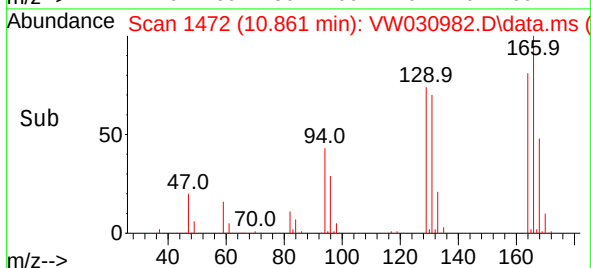
Tgt Ion: 97	Resp: 114116
Ion Ratio	Lower Upper
97 100	
99 60.6	42.8 79.4
83 82.4	60.6 112.6
85 53.1	37.1 68.9

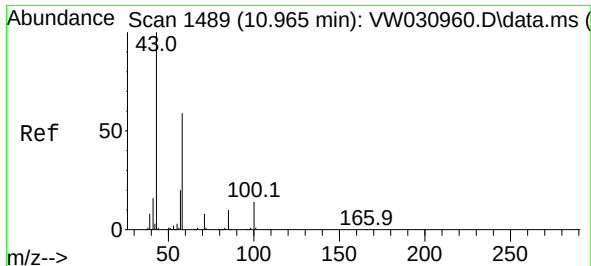


#46
Tetrachloroethene
Concen: 26.588 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35



Tgt	Ion:164	Resp:	125075
Ion	Ratio	Lower	Upper
164	100		
129	91.4	71.1	132.1
131	86.5	62.6	116.3
166	123.9	83.7	155.5



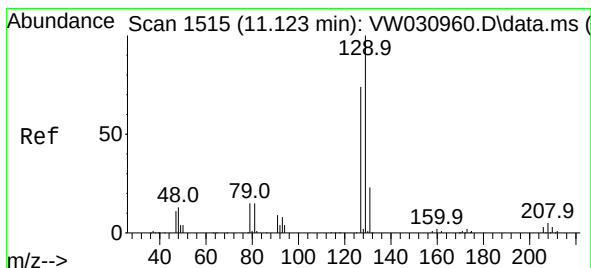
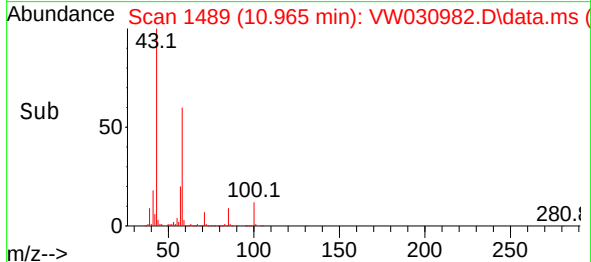
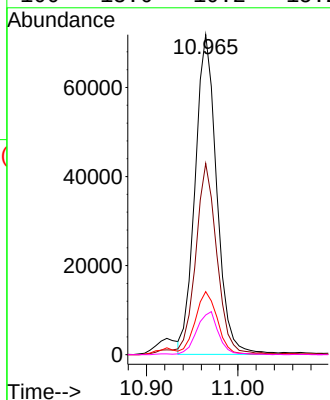
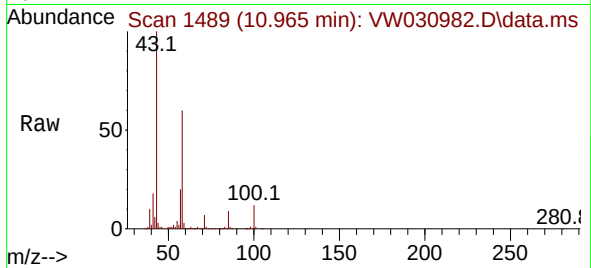


#48
2-Hexanone
Concen: 61.161 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 118678

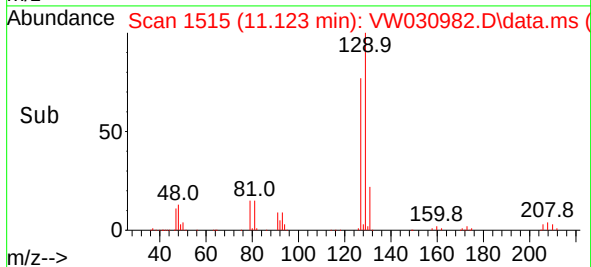
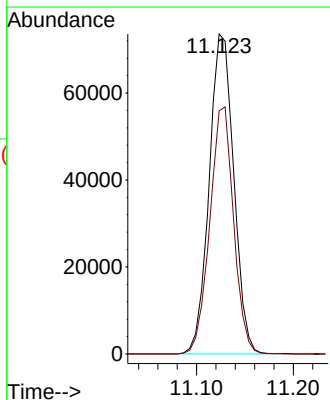
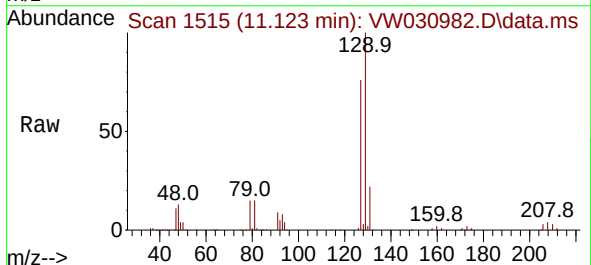
Ion	Ratio	Lower	Upper
43	100		
58	58.6	43.8	65.8
57	20.2	15.4	23.2
100	13.6	10.2	15.2

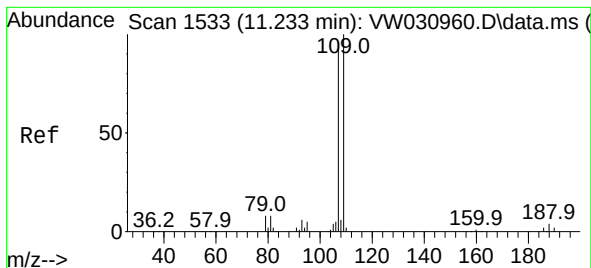


#49
Dibromochloromethane
Concen: 29.760 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

Tgt Ion: 129 Resp: 129891

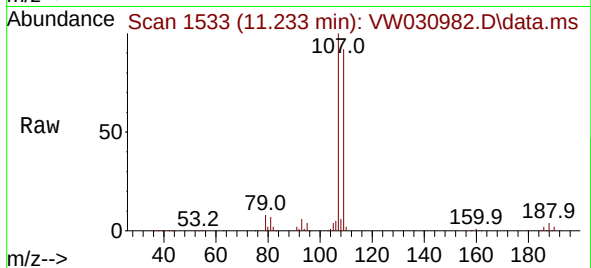
Ion	Ratio	Lower	Upper
129	100		
127	76.0	52.1	96.7



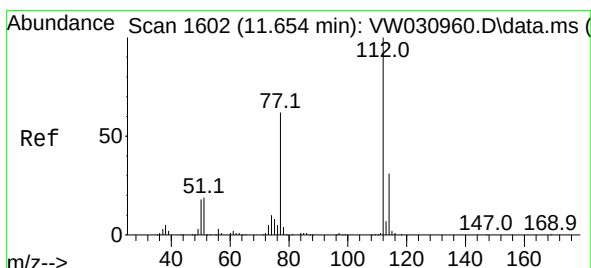
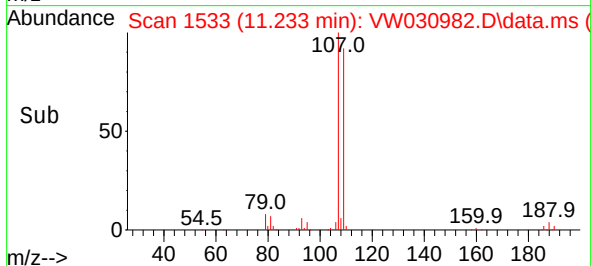
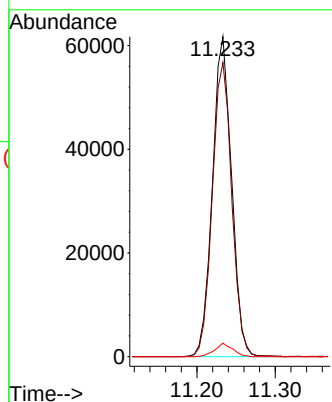


#50
1,2-Dibromoethane
Concen: 28.386 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

Instrument :
MSVOA_W
ClientSampleId :

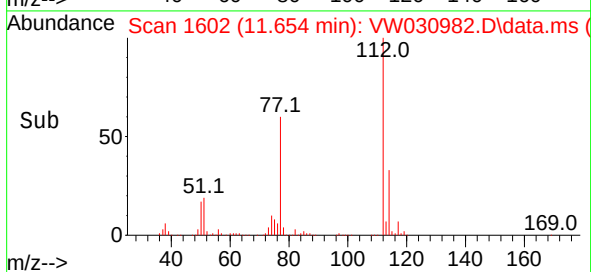
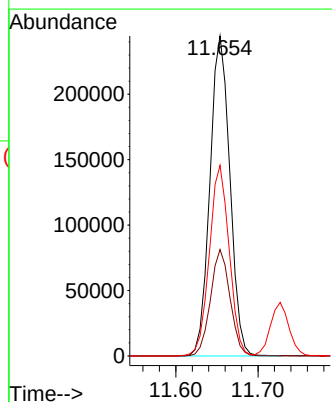
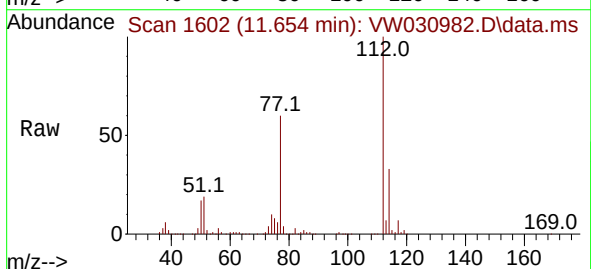


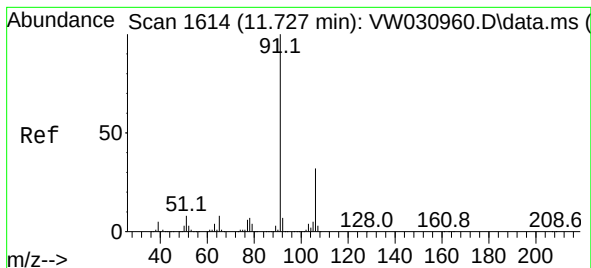
Tgt Ion:107 Resp: 104790
Ion Ratio Lower Upper
107 100
109 91.9 64.3 119.3
188 4.2 2.7 4.1#



#51
Chlorobenzene
Concen: 27.254 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

Tgt Ion:112 Resp: 412176
Ion Ratio Lower Upper
112 100
114 33.3 21.9 40.7
77 59.6 45.3 67.9





#52

Ethylbenzene

Concen: 27.763 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

Instrument :

MSVOA_W

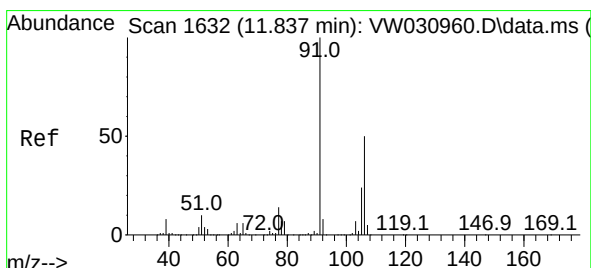
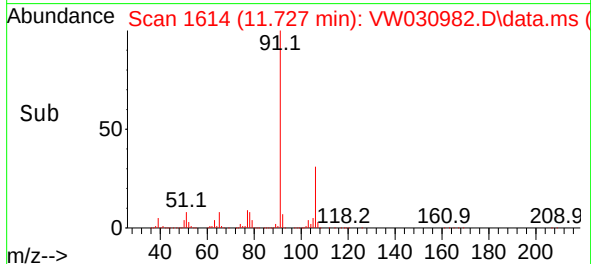
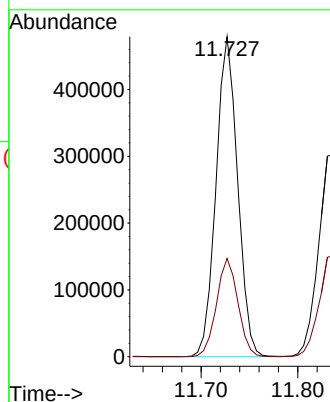
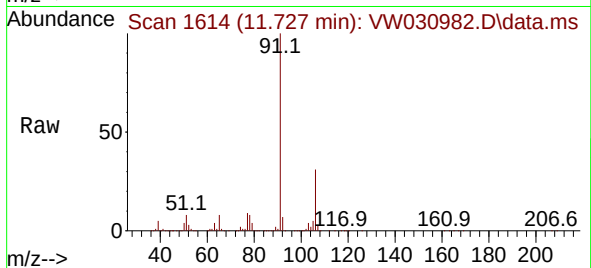
ClientSampleId :

Tgt Ion: 91 Resp: 741285

Ion Ratio Lower Upper

91 100

106 30.7 21.6 40.0



#53

m,p-Xylene

Concen: 27.869 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW030982.D

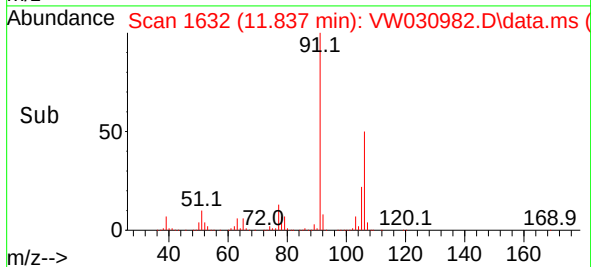
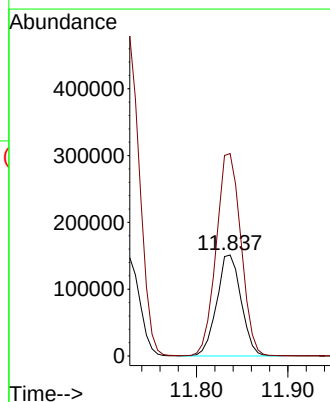
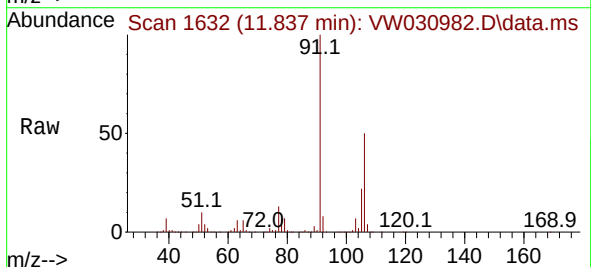
Acq: 11 Nov 2024 09:35

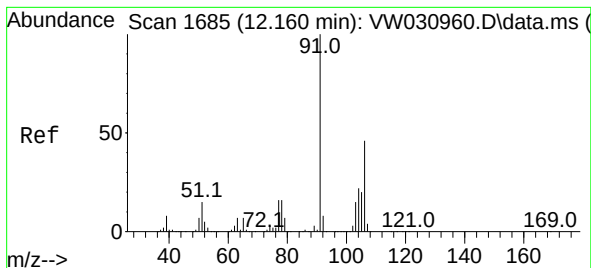
Tgt Ion:106 Resp: 279863

Ion Ratio Lower Upper

106 100

91 200.3 140.7 261.3





#54

o-Xylene

Concen: 28.568 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

Instrument :

MSVOA_W

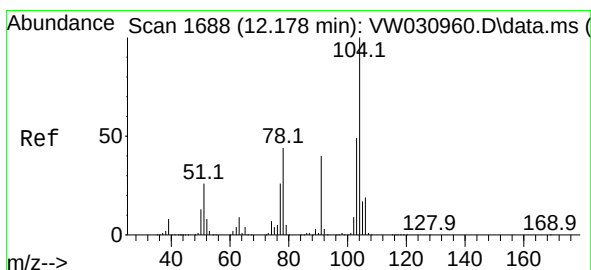
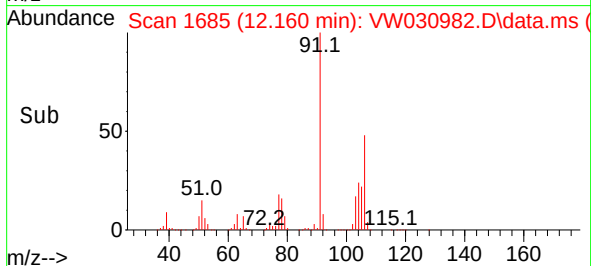
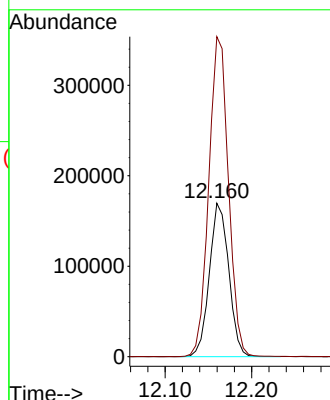
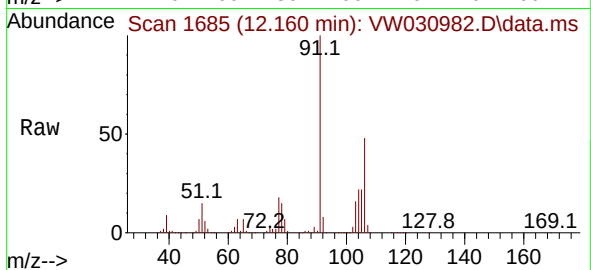
ClientSampleId :

Tgt Ion:106 Resp: 263972

Ion Ratio Lower Upper

106 100

91 208.6 149.9 278.3



#55

Styrene

Concen: 29.071 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW030982.D

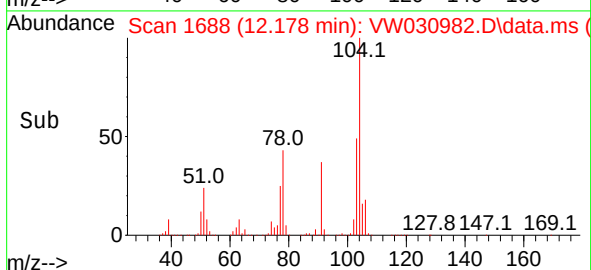
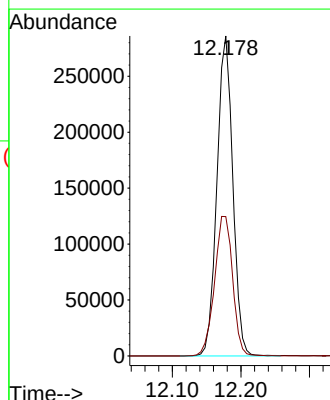
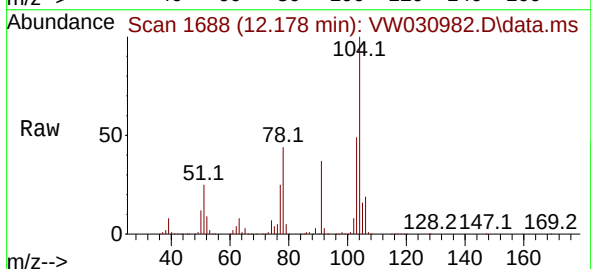
Acq: 11 Nov 2024 09:35

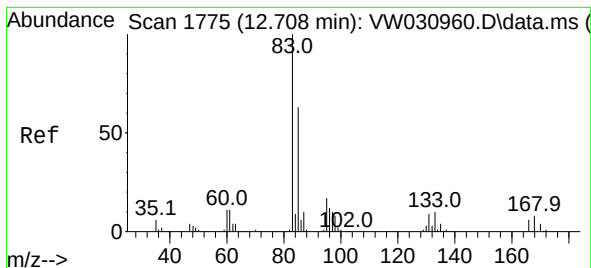
Tgt Ion:104 Resp: 458966

Ion Ratio Lower Upper

104 100

78 43.5 31.8 59.0

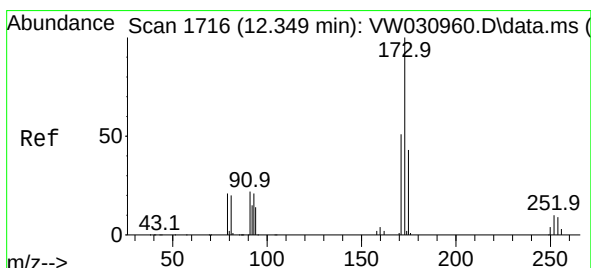
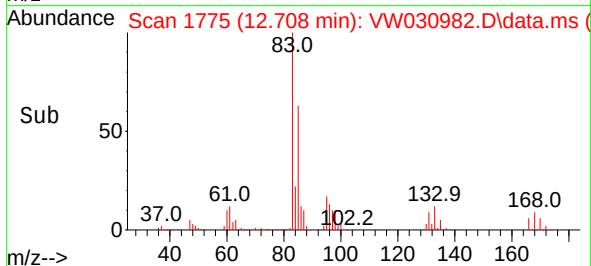
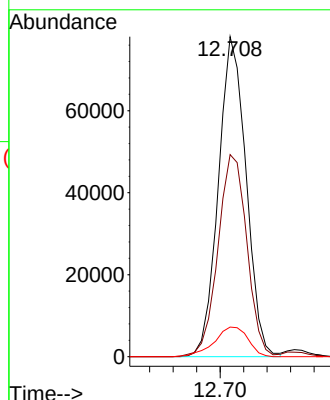
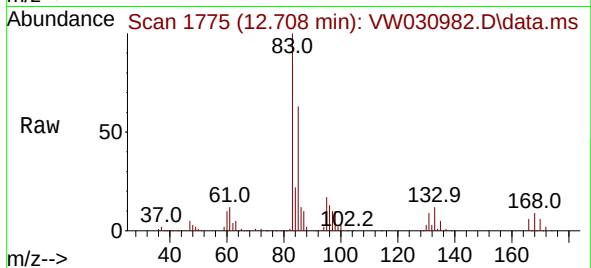




#57
1,1,2,2-Tetrachloroethane
Concen: 29.268 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

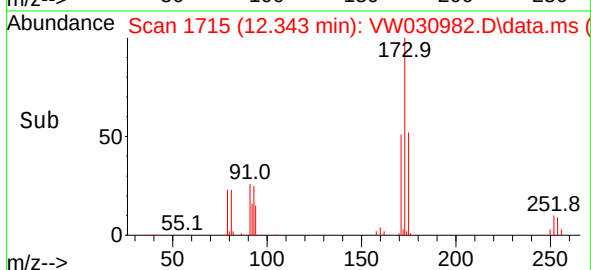
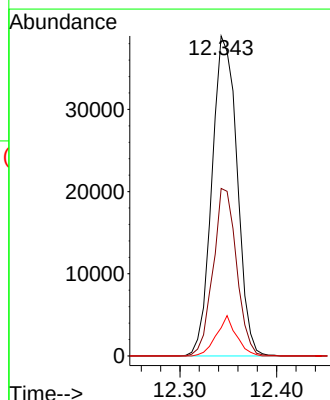
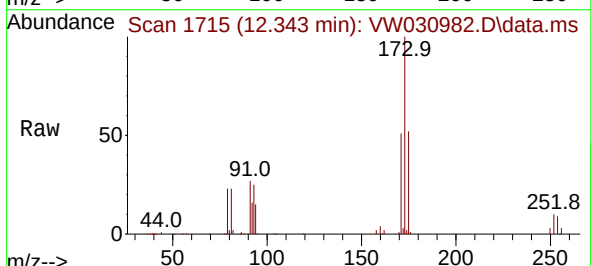
Instrument :
MSVOA_W
ClientSampleId :

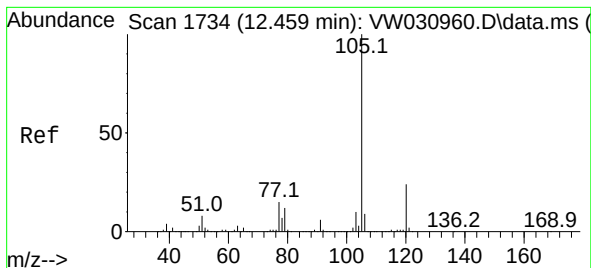
Tgt Ion: 83 Resp: 127860
Ion Ratio Lower Upper
83 100
85 63.2 45.1 83.7
131 9.2 7.7 11.5



#59
Bromoform
Concen: 27.675 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

Tgt Ion:173 Resp: 70284
Ion Ratio Lower Upper
173 100
175 48.9 39.3 58.9
254 10.0 7.8 11.6





#60

Isopropylbenzene

Concen: 26.856 ug/L

RT: 12.458 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

Instrument :

MSVOA_W

ClientSampleId :

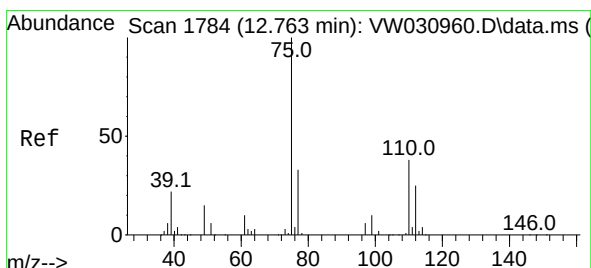
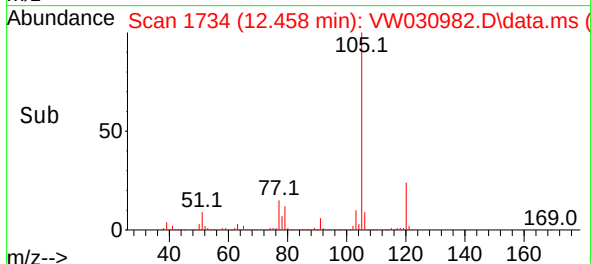
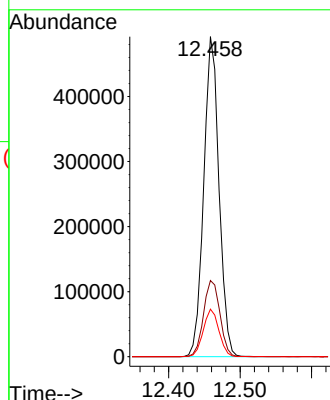
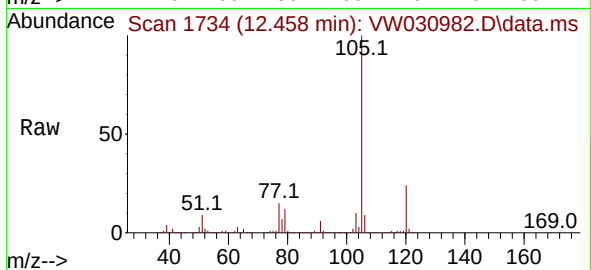
Tgt Ion:105 Resp: 728599

Ion Ratio Lower Upper

105 100

120 25.6 20.6 31.0

77 15.3 13.0 19.4



#61

1,2,3-Trichloropropane

Concen: 27.198 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

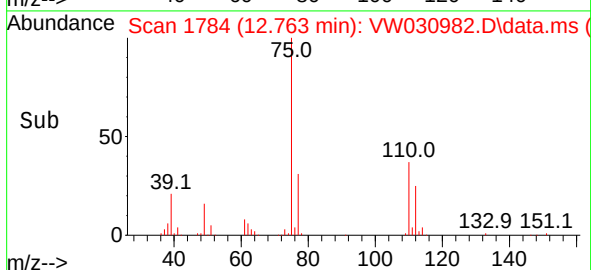
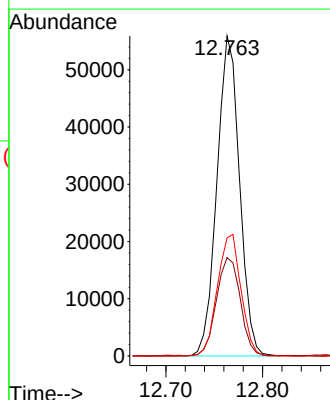
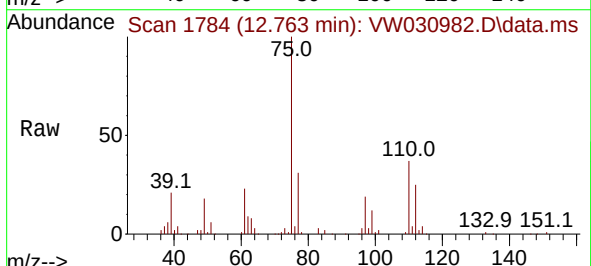
Tgt Ion: 75 Resp: 90691

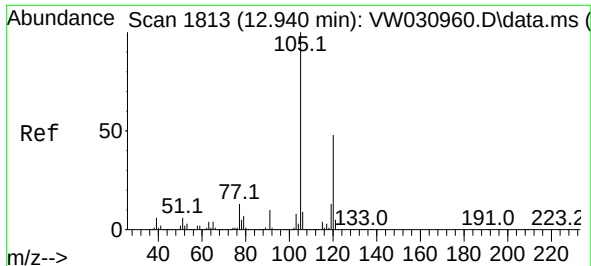
Ion Ratio Lower Upper

75 100

77 32.6 26.2 39.2

110 39.5 31.8 47.8





#62

1,3,5-Trimethylbenzene

Concen: 27.439 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

Instrument :

MSVOA_W

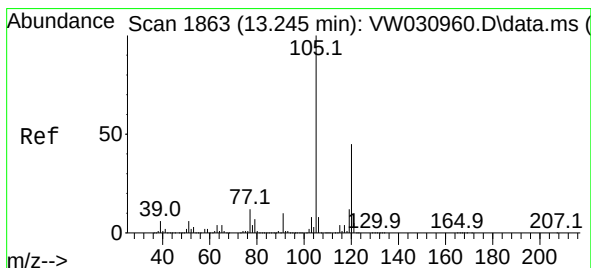
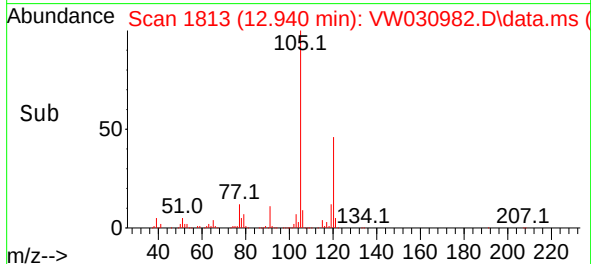
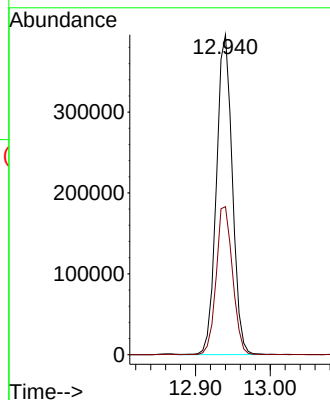
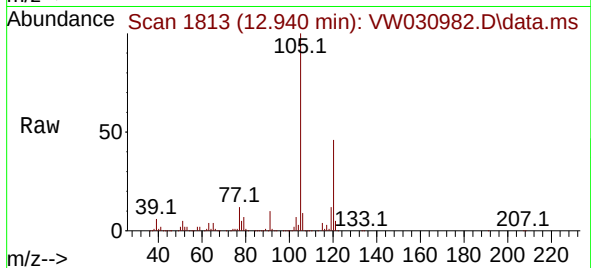
ClientSampleId :

Tgt Ion:105 Resp: 586108

Ion Ratio Lower Upper

105 100

120 47.7 38.7 58.1



#63

1,2,4-Trimethylbenzene

Concen: 27.504 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW030982.D

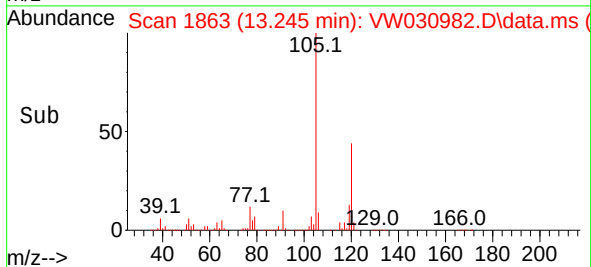
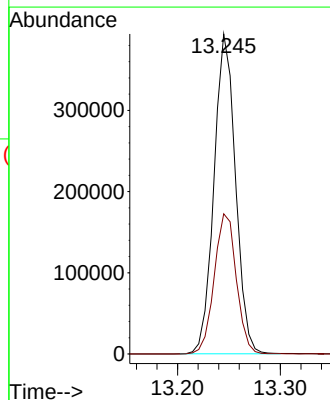
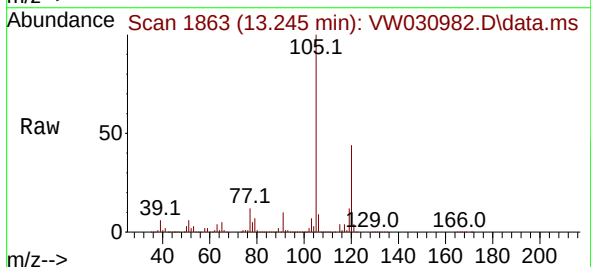
Acq: 11 Nov 2024 09:35

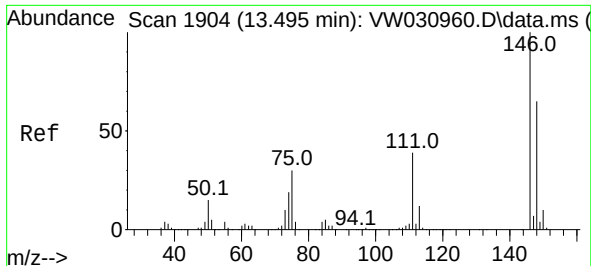
Tgt Ion:105 Resp: 572149

Ion Ratio Lower Upper

105 100

120 45.2 35.9 53.9





#64

1,3-Dichlorobenzene

Concen: 26.787 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

Instrument :

MSVOA_W

ClientSampleId :

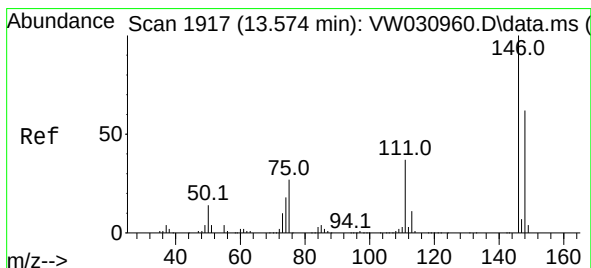
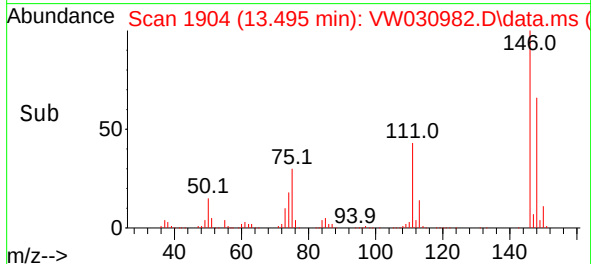
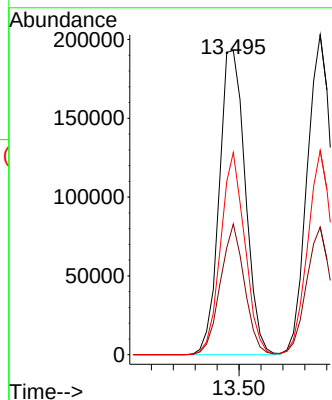
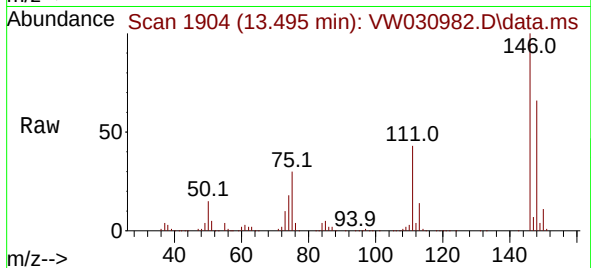
Tgt Ion:146 Resp: 319103

Ion Ratio Lower Upper

146 100

111 43.0 26.8 49.8

148 66.5 41.8 77.6



#65

1,4-Dichlorobenzene

Concen: 26.465 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

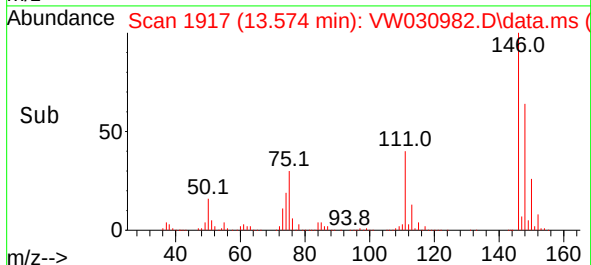
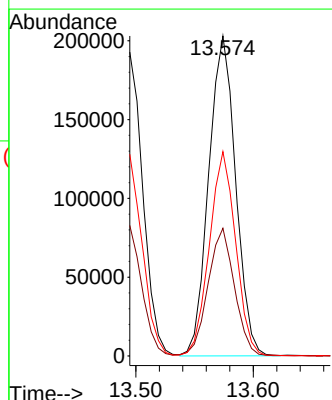
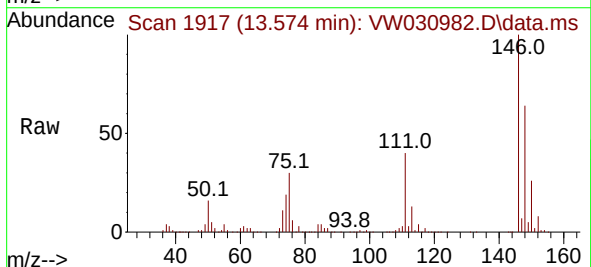
Tgt Ion:146 Resp: 323658

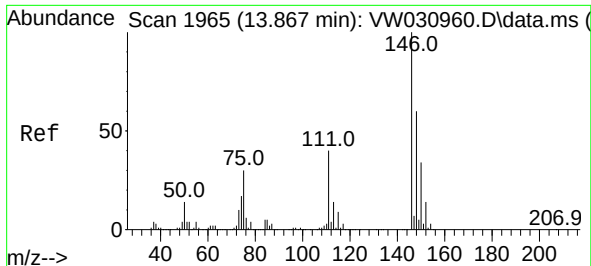
Ion Ratio Lower Upper

146 100

111 39.9 27.6 51.4

148 63.9 41.6 77.2

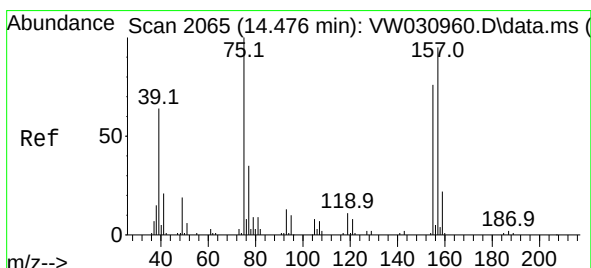
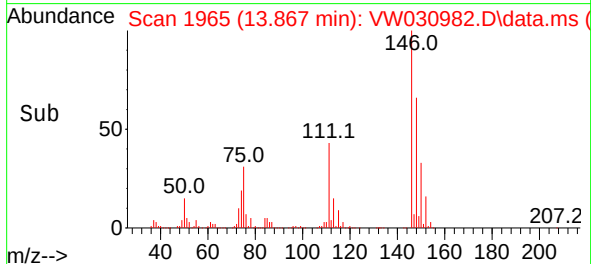
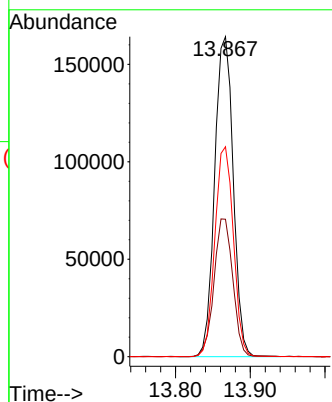
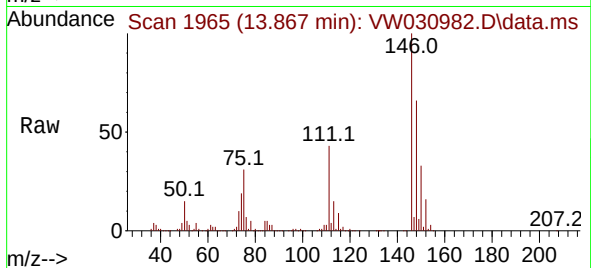




#67
1,2-Dichlorobenzene
Concen: 26.760 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

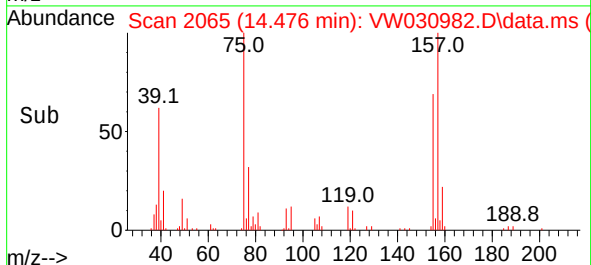
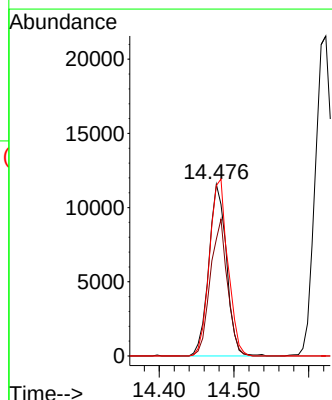
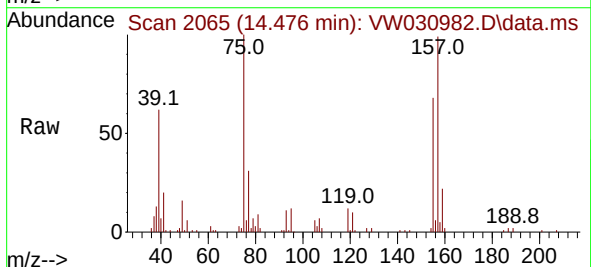
Instrument :
MSVOA_W
ClientSampleId :

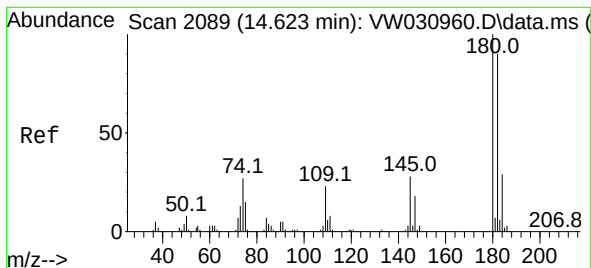
Tgt Ion:146 Resp: 284107
Ion Ratio Lower Upper
146 100
111 42.9 34.3 51.5
148 65.6 48.0 72.0



#68
1,2-Dibromo-3-chloropropane
Concen: 26.989 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW030982.D
Acq: 11 Nov 2024 09:35

Tgt Ion: 75 Resp: 19053
Ion Ratio Lower Upper
75 100
155 68.0 56.2 84.2
157 99.2 74.9 112.3





#69

1,3,5-Trichlorobenzene

Concen: 26.166 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

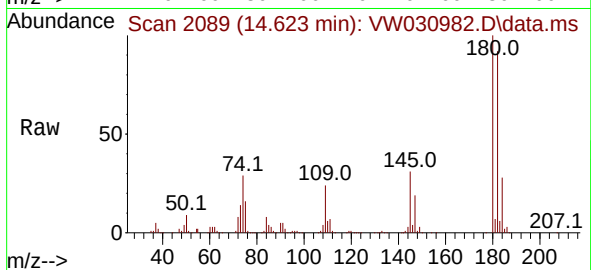
Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 206839

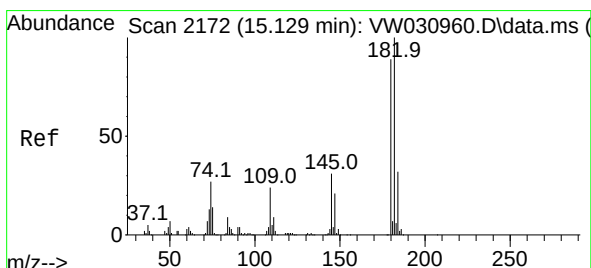
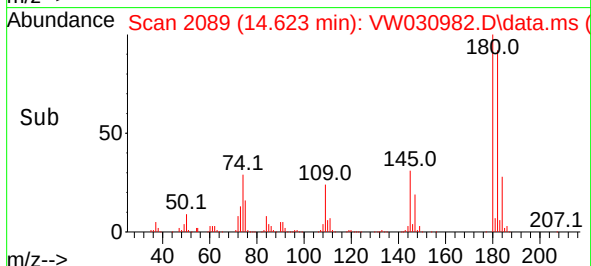
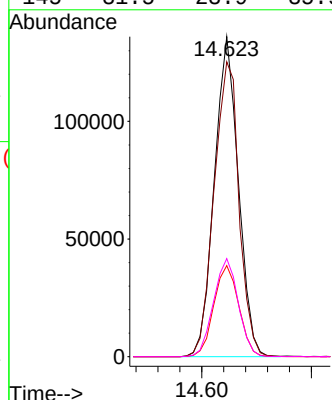
Ion Ratio Lower Upper

180 100

182 95.7 76.6 114.8

184 29.6 23.9 35.9

145 31.5 23.9 35.9



#70

1,2,4-trichlorobenzene

Concen: 27.108 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

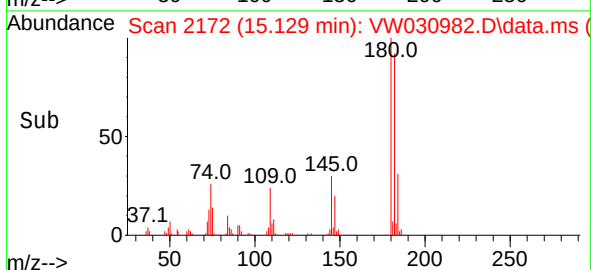
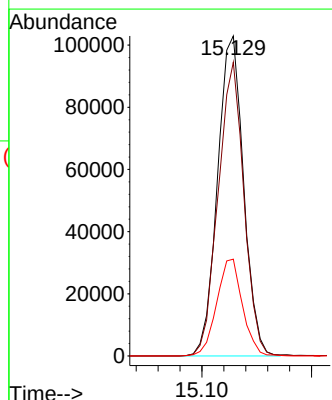
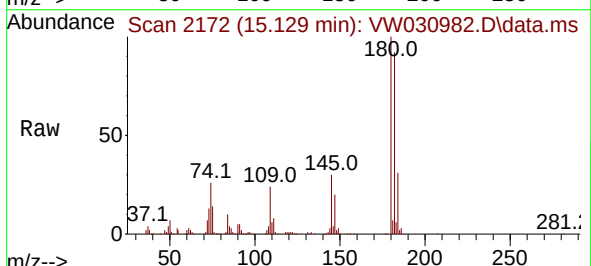
Tgt Ion:180 Resp: 170153

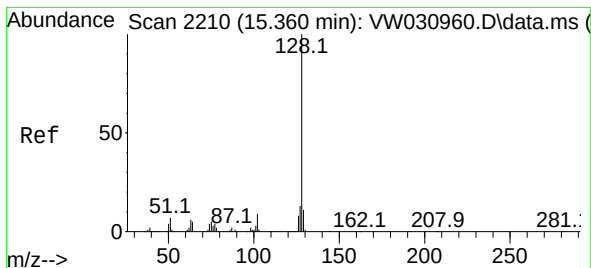
Ion Ratio Lower Upper

180 100

182 90.6 74.5 111.7

145 29.9 24.2 36.2





#71

Naphthalene

Concen: 30.065 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

Instrument :

MSVOA_W

ClientSampleId :

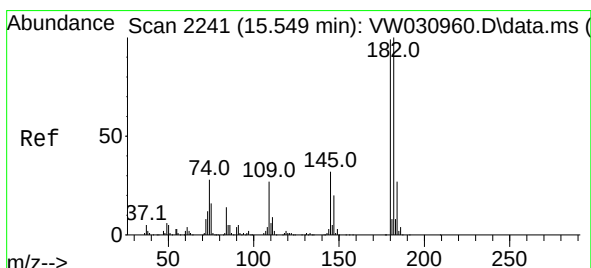
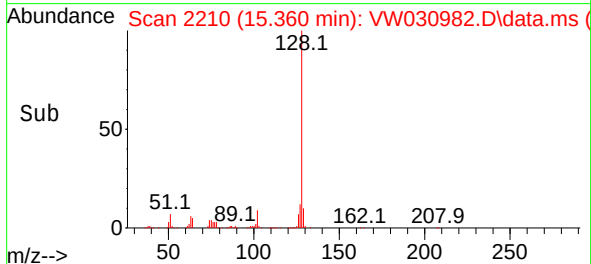
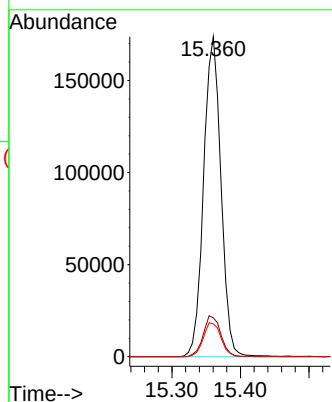
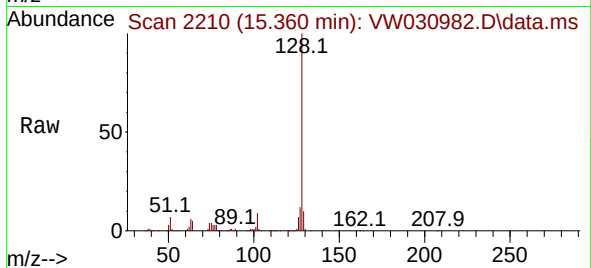
Tgt Ion:128 Resp: 305921

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.8 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 28.808 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW030982.D

Acq: 11 Nov 2024 09:35

Tgt Ion:180 Resp: 155836

Ion Ratio Lower Upper

180 100

182 91.7 79.2 118.8

145 32.5 27.0 40.6

