

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092724\
 Data File : VW030282.D
 Acq On : 27 Sep 2024 16:01
 Operator : SY/MD
 Sample : VSTD05006
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 28 01:46:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 28 01:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	197744	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	178557	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	91735	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	75479	48.847	ug/L	0.00
7) Chloroethane-d5	2.899	69	55075	48.986	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	56320	49.931	ug/L	0.00
21) 2-Butanone-d5	7.075	46	59971	96.508	ug/L	0.00
24) Chloroform-d	7.654	84	260420	49.021	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	135593	48.900	ug/L	0.00
32) Benzene-d6	8.276	84	514312	51.392	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.276	67	153880	51.124	ug/L	0.00
41) Toluene-d8	10.325	98	479572	52.260	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	65508	52.324	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	54408	109.466	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114019	50.694	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	154263	50.649	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	110800	51.262	ug/L	99
3) Chloromethane	2.229	50	80939	47.801	ug/L	99
5) Vinyl chloride	2.375	62	88668	49.260	ug/L	94
6) Bromomethane	2.789	94	56645	47.281	ug/L	93
8) Chloroethane	2.936	64	48361	48.617	ug/L	98
9) Trichlorofluoromethane	3.271	101	129578	55.882	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	111231	47.065	ug/L #	85
12) 1,1-Dichloroethene	4.045	96	117840	51.293	ug/L	98
13) Acetone	4.118	43	62685	93.829	ug/L	99
14) Carbon disulfide	4.393	76	381027	49.874	ug/L	99
15) Methyl Acetate	4.667	43	52089	48.448	ug/L	98
16) Methylene chloride	4.917	84	123464	40.566	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	132514	49.688	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	206815	48.756	ug/L	100
19) 1,1-Dichloroethane	6.216	63	246671	48.568	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	144751	49.125	ug/L	98
22) 2-Butanone	7.167	43	79960	93.273	ug/L	99
23) Bromochloromethane	7.520	128	61116	47.511	ug/L	84
25) Chloroform	7.679	83	255265	48.463	ug/L	94
27) 1,2-Dichloroethane	8.398	62	167176	47.858	ug/L	100
29) Cyclohexane	7.959	56	221803	56.352	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	212775	51.441	ug/L	98
31) Carbon tetrachloride	8.069	117	195477	52.878	ug/L	97
33) Benzene	8.325	78	552468	50.799	ug/L	100
34) Trichloroethene	9.093	95	148547	51.349	ug/L	97
35) Methylcyclohexane	9.337	83	241814	54.469	ug/L	96
37) 1,2-Dichloropropane	9.367	63	139889	48.750	ug/L	100
38) Bromodichloromethane	9.642	83	182845	50.753	ug/L	98
39) cis-1,3-Dichloropropene	10.075	75	231683	52.657	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	151325	102.529	ug/L	99
42) Toluene	10.386	91	598353	51.392	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	193067	52.956	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092724\
 Data File : VW030282.D
 Acq On : 27 Sep 2024 16:01
 Operator : SY/MD
 Sample : VSTD05006
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 28 01:46:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 28 01:44:30 2024
 Response via : Initial Calibration

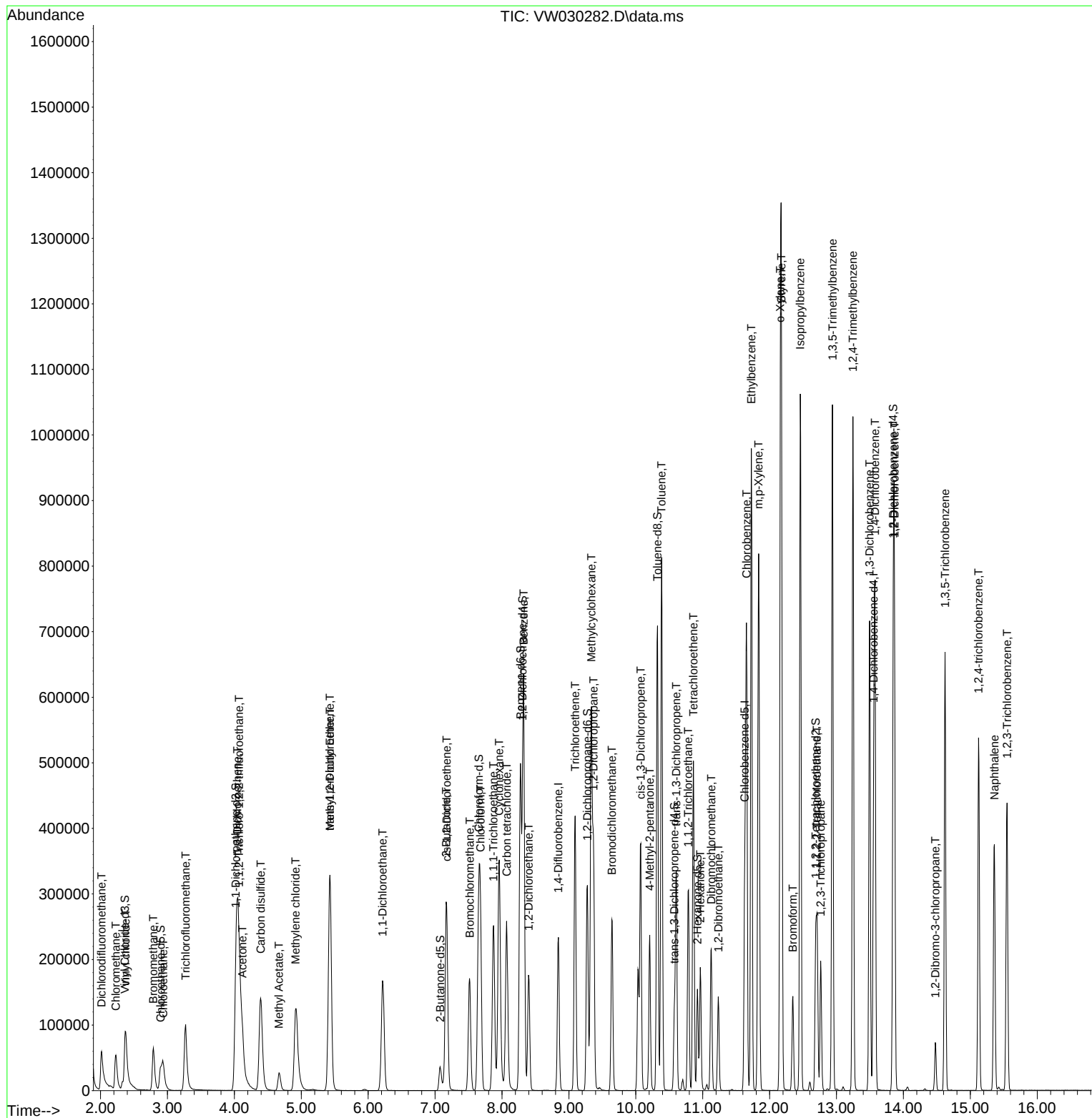
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	100144	49.523	ug/L	97
46) Tetrachloroethene	10.861	164	110032	50.852	ug/L	94
48) 2-Hexanone	10.965	43	115237	106.033	ug/L	99
49) Dibromochloromethane	11.129	129	117808	51.769	ug/L	88
50) 1,2-Dibromoethane	11.233	107	94435	49.355	ug/L	99
51) Chlorobenzene	11.654	112	372920	49.564	ug/L	96
52) Ethylbenzene	11.727	91	681822	51.693	ug/L	97
53) m,p-Xylene	11.837	106	258747	52.550	ug/L	98
54) o-Xylene	12.160	106	245216	52.324	ug/L	92
55) Styrene	12.178	104	418040	52.289	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	113619	47.975	ug/L	96
59) Bromoform	12.349	173	66660	50.158	ug/L	99
60) Isopropylbenzene	12.458	105	690332	53.018	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	82885	47.528	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	563652	53.519	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	556685	53.498	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	286619	49.257	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	289790	48.751	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	259826	50.086	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	18943	47.408	ug/L	92
69) 1,3,5-Trichlorobenzene	14.623	180	199809	49.751	ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	170391	51.243	ug/L	97
71) Naphthalene	15.360	128	323844	53.245	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	148381	50.980	ug/L	97

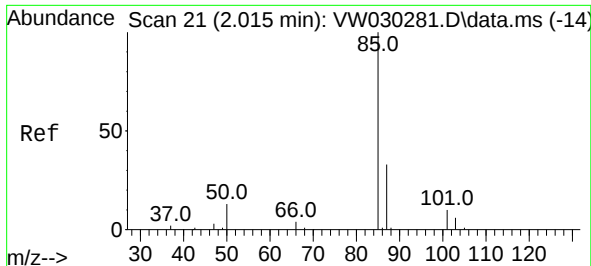
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092724\
Data File : VW030282.D
Acq On : 27 Sep 2024 16:01
Operator : SY/MD
Sample : VSTD05006
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

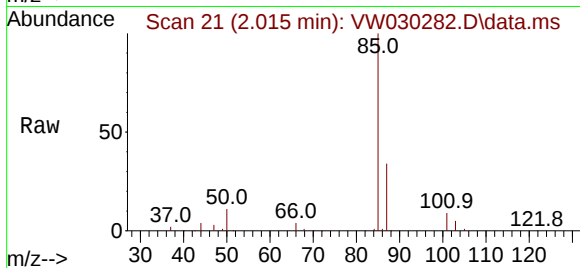
Quant Time: Sep 28 01:46:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 28 01:44:30 2024
Response via : Initial Calibration



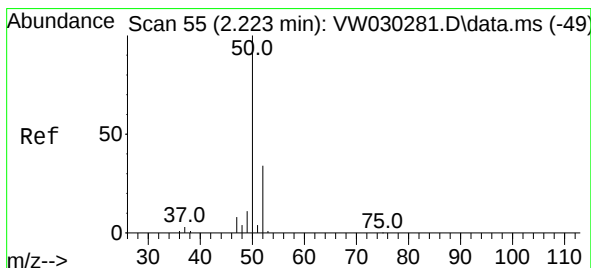
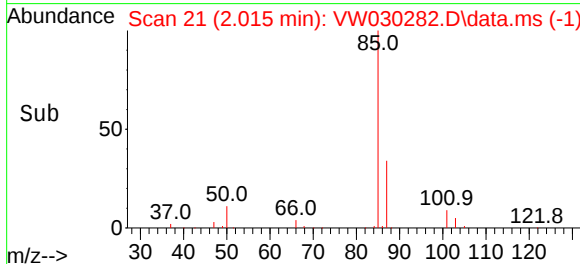
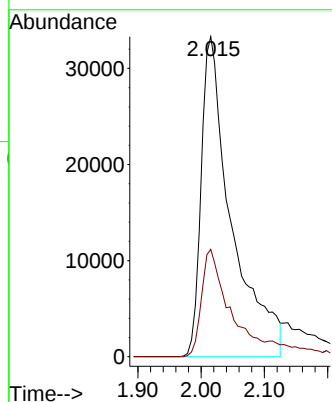


#2
 Dichlorodifluoromethane
 Concen: 51.262 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW030282.D
 Acq: 27 Sep 2024 16:01

Instrument :
 MSVOA_W
 ClientSampleId :

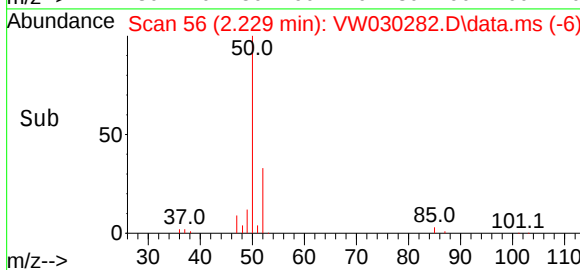
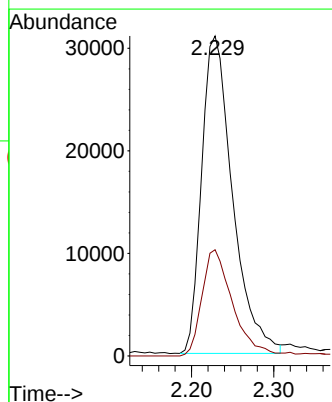
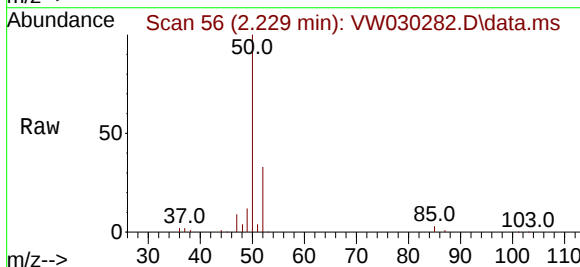


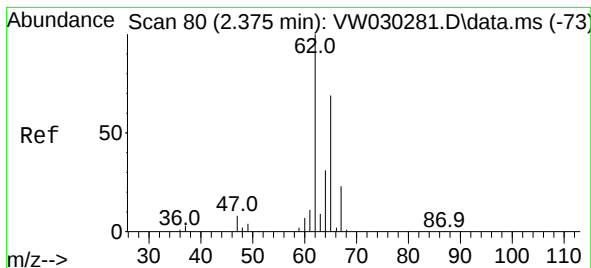
Tgt Ion: 85 Resp: 110800
 Ion Ratio Lower Upper
 85 100
 87 30.7 24.0 36.0



#3
 Chloromethane
 Concen: 47.801 ug/L
 RT: 2.229 min Scan# 56
 Delta R.T. 0.006 min
 Lab File: VW030282.D
 Acq: 27 Sep 2024 16:01

Tgt Ion: 50 Resp: 80939
 Ion Ratio Lower Upper
 50 100
 52 33.2 23.5 43.7





#5

Vinyl chloride

Concen: 49.260 ug/L

RT: 2.375 min Scan# 80

Delta R.T. -0.000 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

Instrument :

MSVOA_W

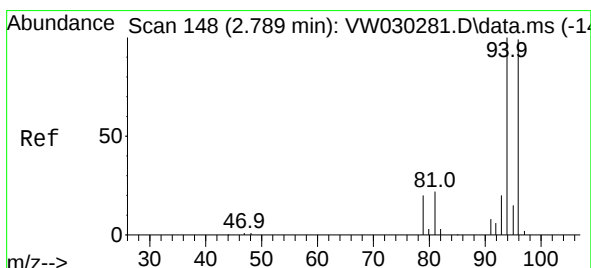
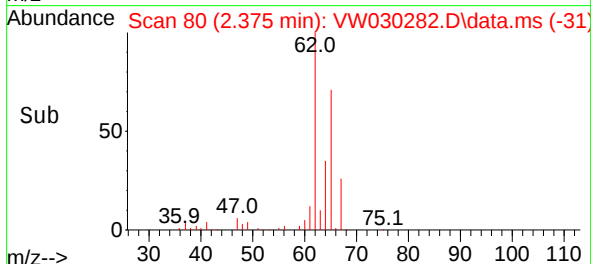
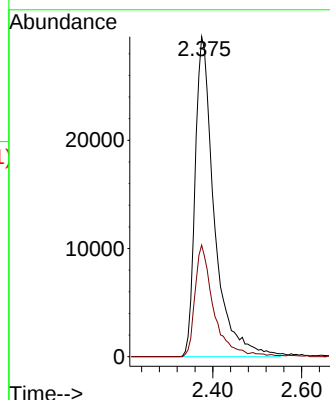
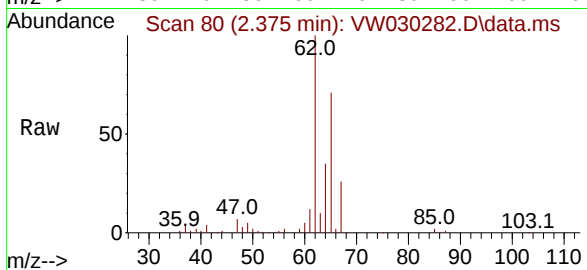
ClientSampleId :

Tgt Ion: 62 Resp: 88668

Ion Ratio Lower Upper

62 100

64 34.8 22.1 41.1



#6

Bromomethane

Concen: 47.281 ug/L

RT: 2.789 min Scan# 148

Delta R.T. -0.000 min

Lab File: VW030282.D

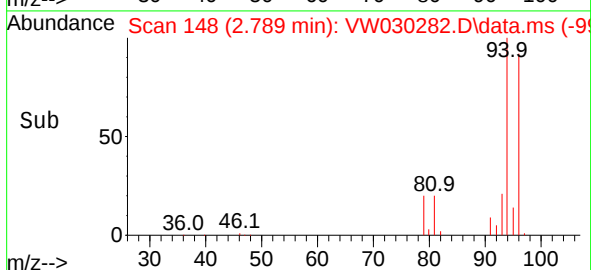
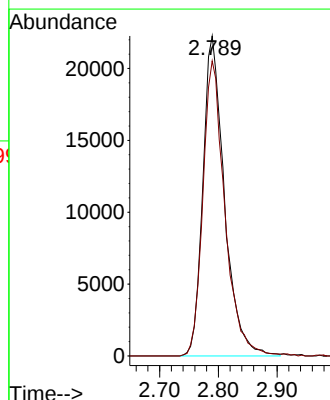
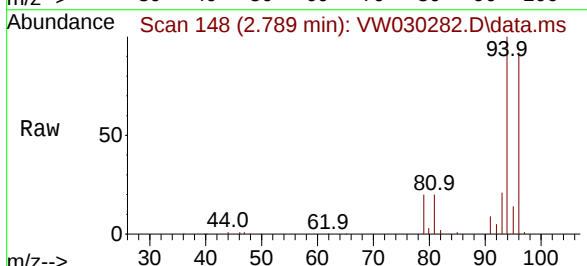
Acq: 27 Sep 2024 16:01

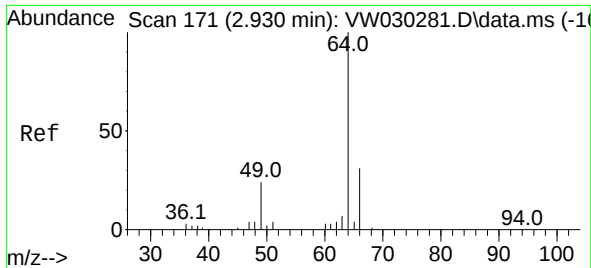
Tgt Ion: 94 Resp: 56645

Ion Ratio Lower Upper

94 100

96 92.2 69.7 129.4

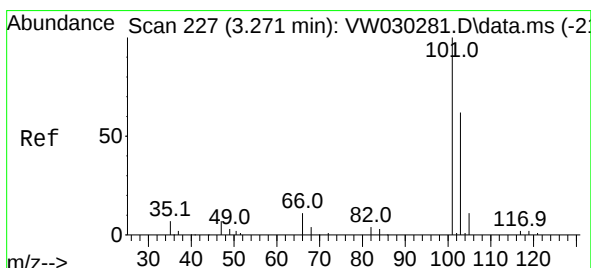
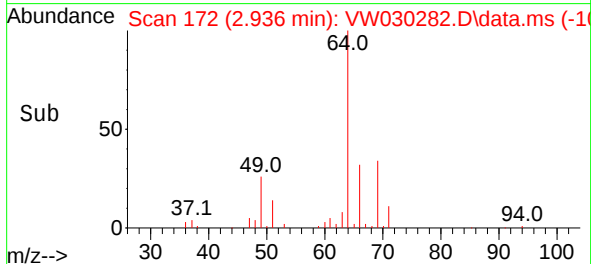
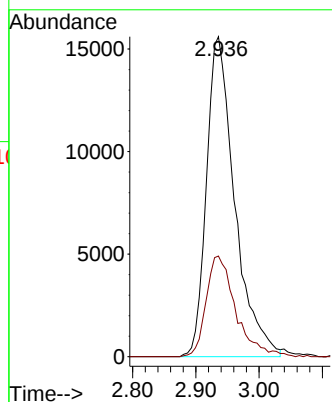
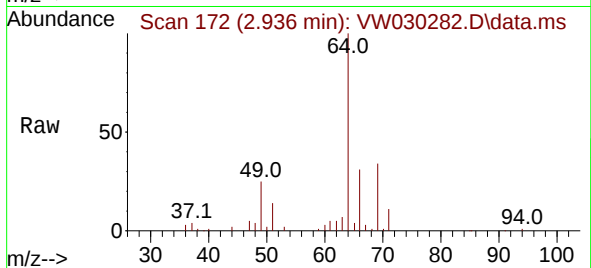




#8
Chloroethane
Concen: 48.617 ug/L
RT: 2.936 min Scan# 171
Delta R.T. 0.006 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

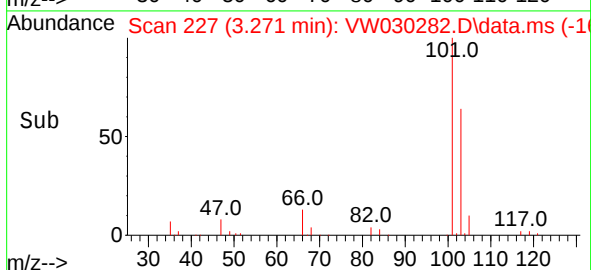
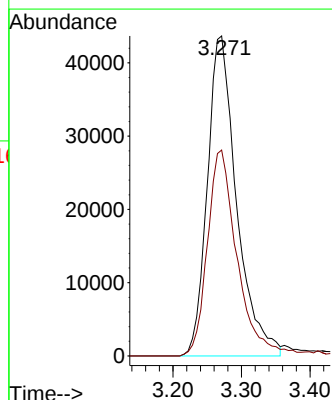
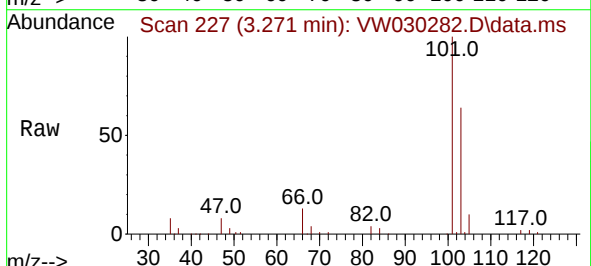
Instrument :
MSVOA_W
ClientSampleId :

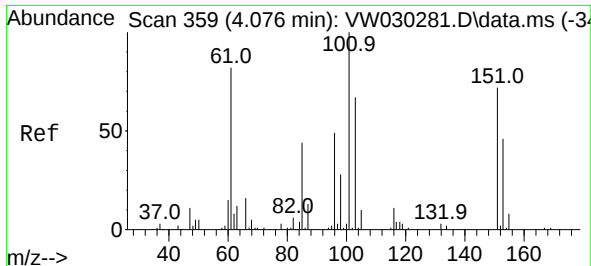
Tgt Ion: 64 Resp: 48361
Ion Ratio Lower Upper
64 100
66 31.5 21.4 39.8



#9
Trichlorofluoromethane
Concen: 55.882 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

Tgt Ion:101 Resp: 129578
Ion Ratio Lower Upper
101 100
103 65.1 50.2 75.4





#10

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

Concen: 47.065 ug/L

RT: 4.070 min Scan# 359

Delta R.T. -0.006 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

Instrument :

MSVOA_W

ClientSampleId :

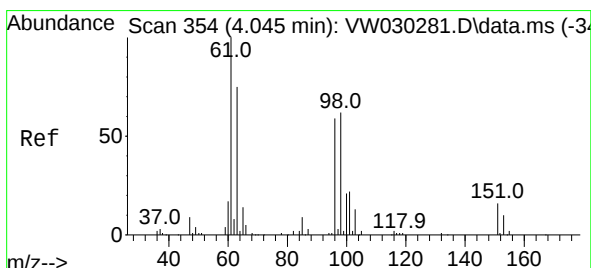
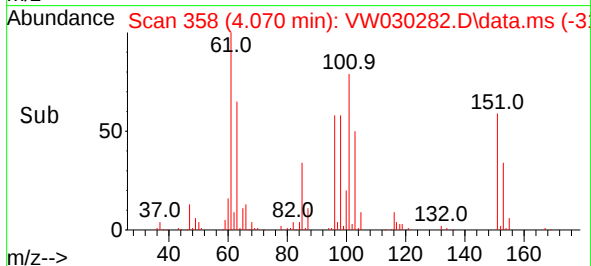
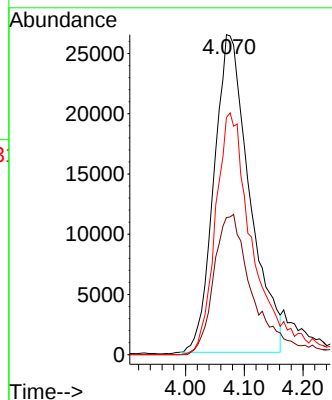
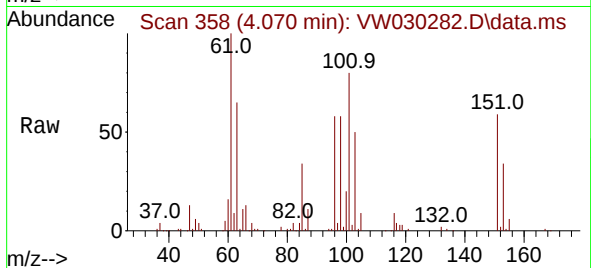
Tgt Ion:101 Resp: 111231

Ion Ratio Lower Upper

101 100

85 47.3 30.5 45.7#

151 77.6 52.9 79.3



#12

1,1-Dichloroethene

Concen: 51.293 ug/L

RT: 4.045 min Scan# 354

Delta R.T. -0.000 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

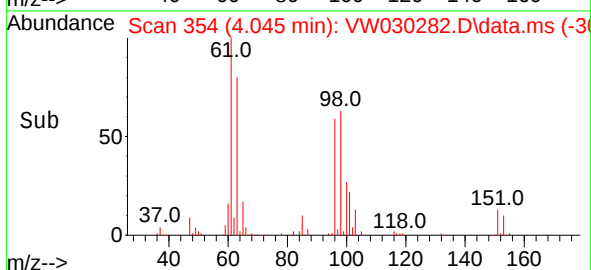
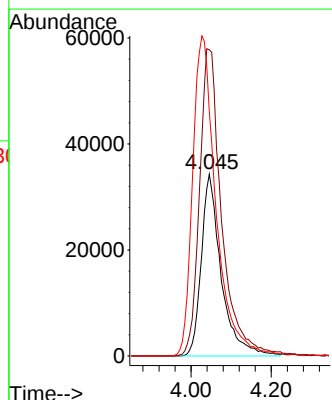
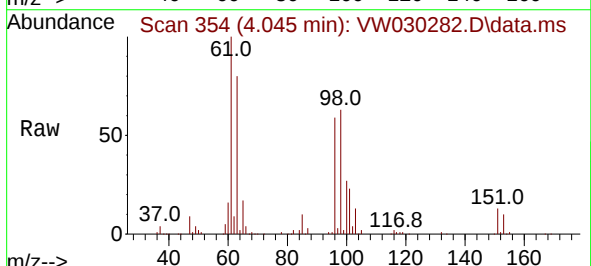
Tgt Ion: 96 Resp: 117840

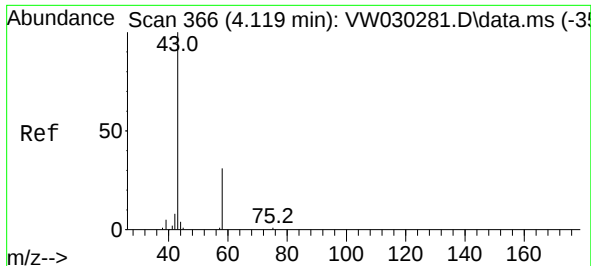
Ion Ratio Lower Upper

96 100

61 168.5 120.1 223.1

63 134.2 94.8 176.2

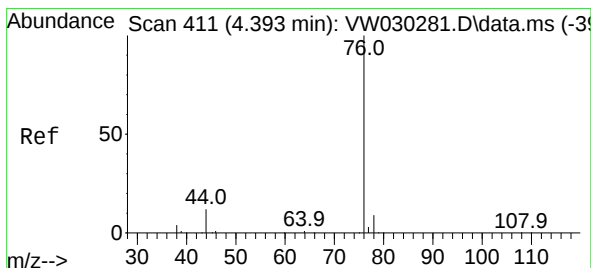
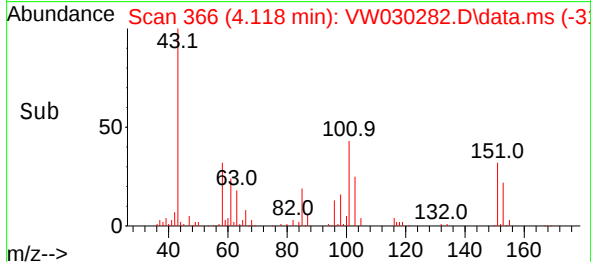
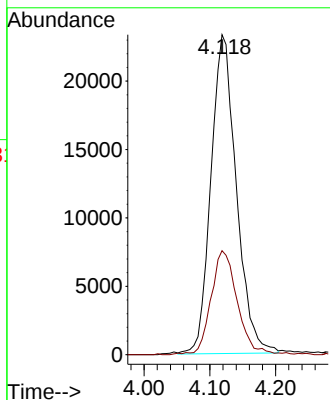
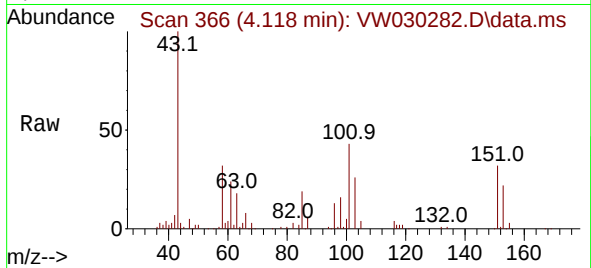




#13
Acetone
Concen: 93.829 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

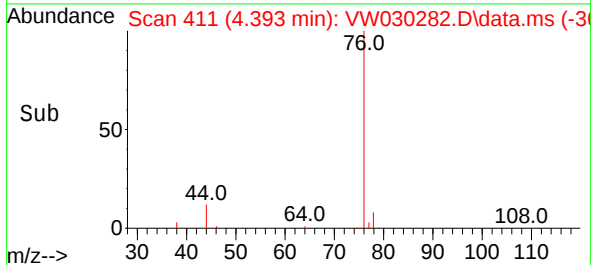
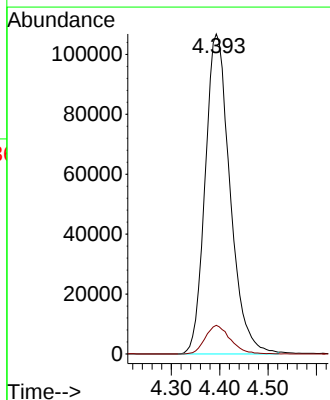
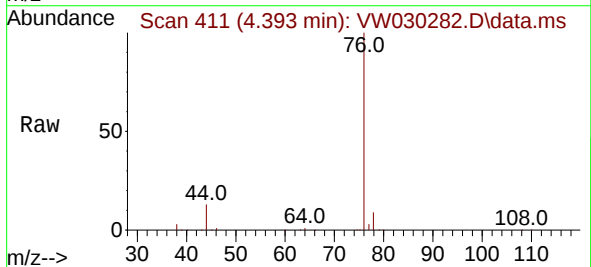
Instrument :
MSVOA_W
ClientSampleId :

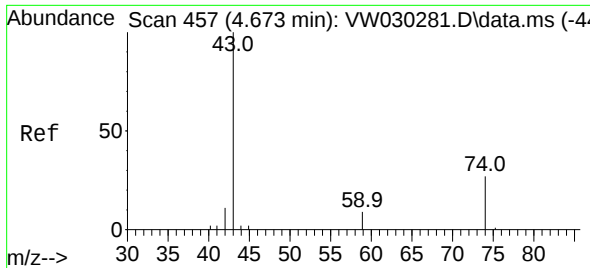
Tgt Ion: 43 Resp: 62685
Ion Ratio Lower Upper
43 100
58 32.6 0.0 64.0



#14
Carbon disulfide
Concen: 49.874 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

Tgt Ion: 76 Resp: 381027
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

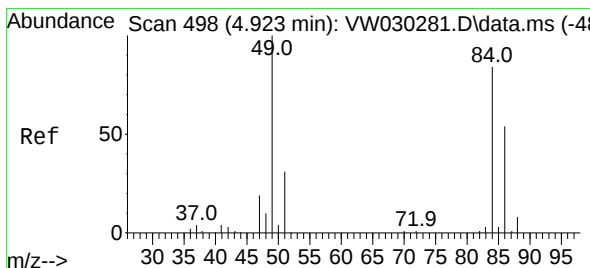
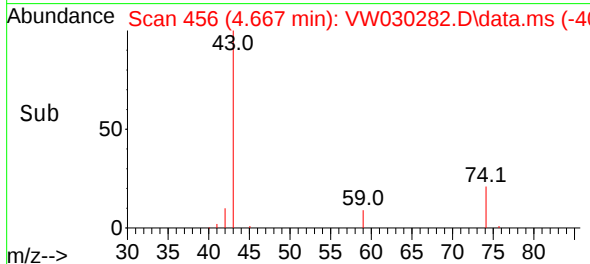
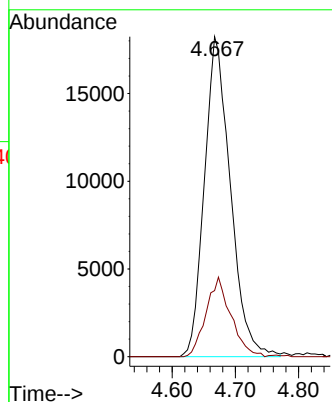
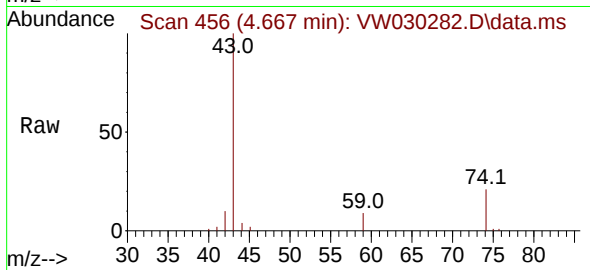




#15
Methyl Acetate
Concen: 48.448 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.006 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

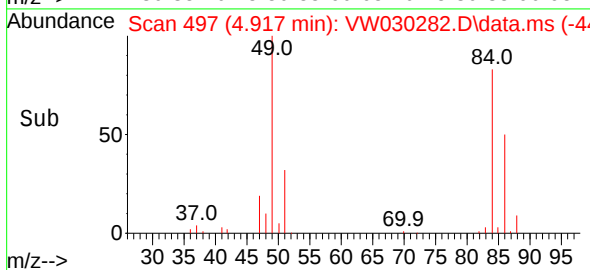
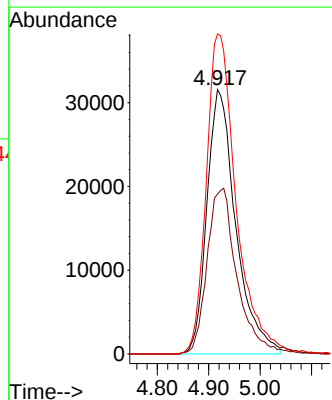
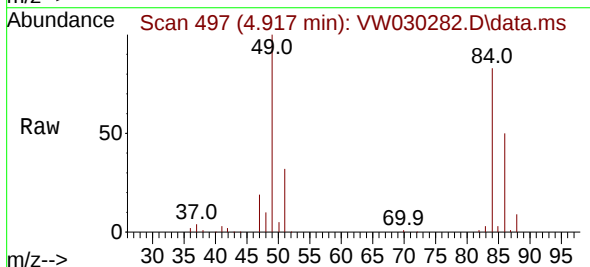
Instrument :
MSVOA_W
ClientSampleId :

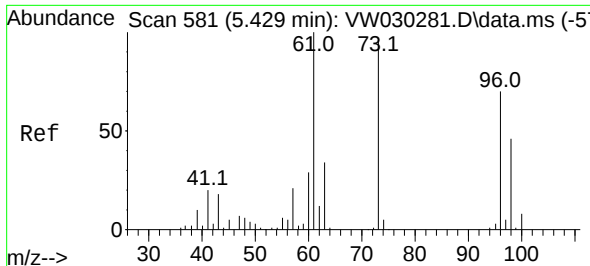
Tgt Ion: 43 Resp: 52089
Ion Ratio Lower Upper
43 100
74 23.6 19.8 29.6



#16
Methylene chloride
Concen: 40.566 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

Tgt Ion: 84 Resp: 123464
Ion Ratio Lower Upper
84 100
86 60.4 44.8 83.2
49 121.0 83.6 155.2





#17

trans-1,2-Dichloroethene

Concen: 49.688 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

Instrument :

MSVOA_W

ClientSampleId :

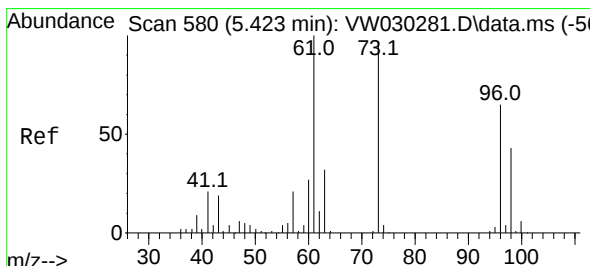
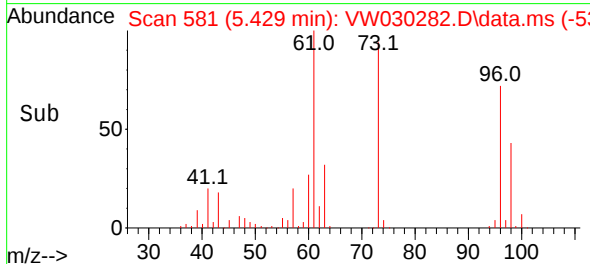
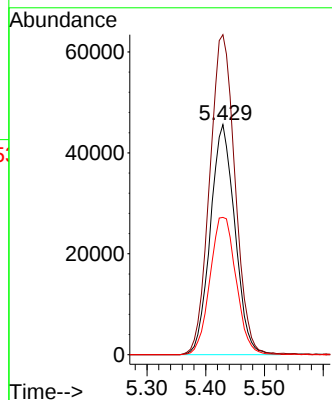
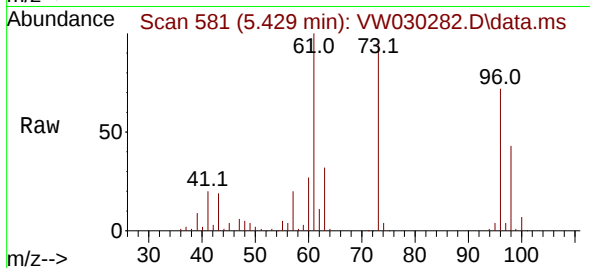
Tgt Ion: 96 Resp: 132514

Ion Ratio Lower Upper

96 100

61 139.1 100.3 186.3

98 59.7 46.3 86.1



#18

Methyl tert-butyl Ether

Concen: 48.756 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.006 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

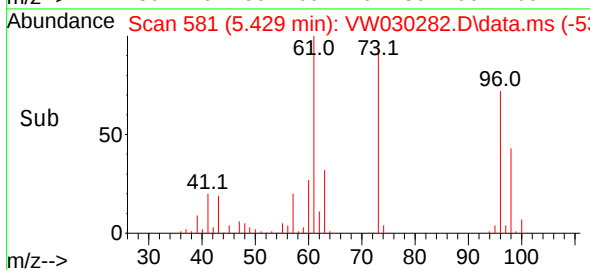
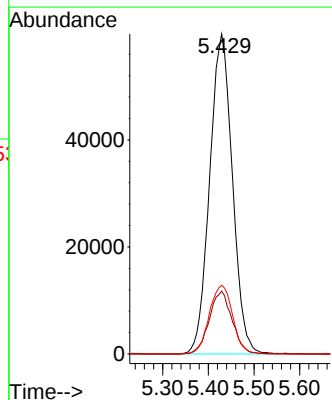
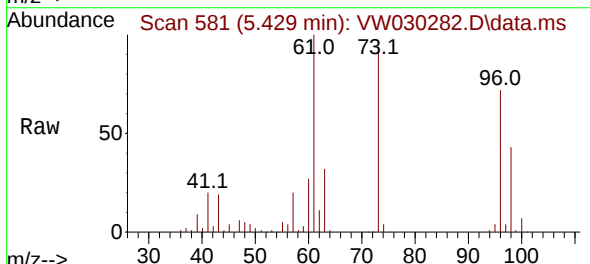
Tgt Ion: 73 Resp: 206815

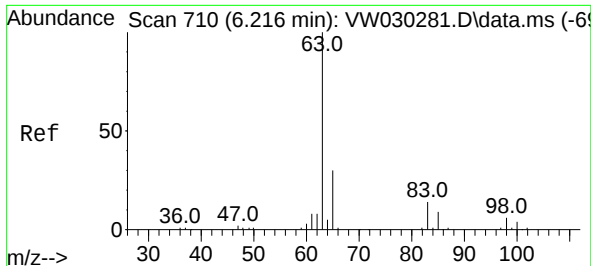
Ion Ratio Lower Upper

73 100

43 19.7 15.9 23.9

57 22.0 17.6 26.4





#19

1,1-Dichloroethane

Concen: 48.568 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

Instrument :

MSVOA_W

ClientSampleId :

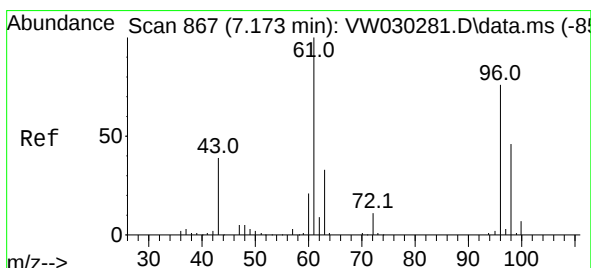
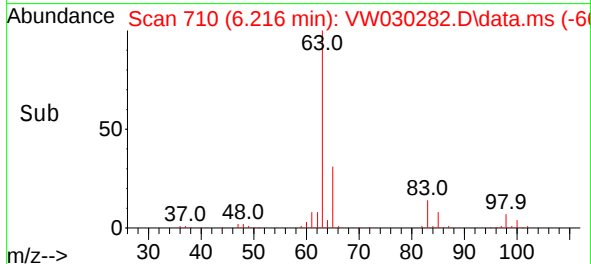
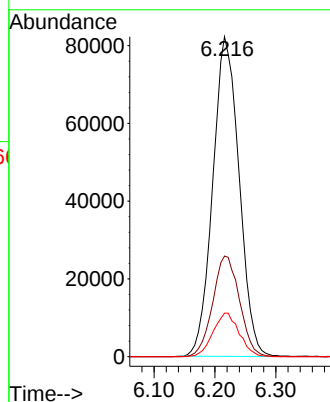
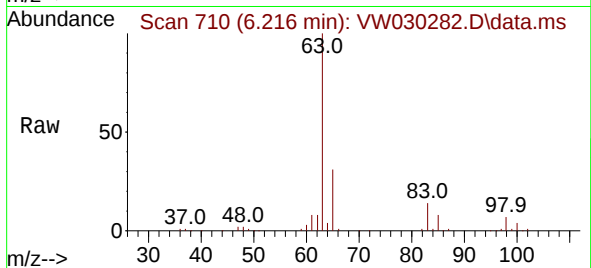
Tgt Ion: 63 Resp: 246671

Ion Ratio Lower Upper

63 100

65 31.5 20.7 38.5

83 13.6 9.9 18.3



#20

cis-1,2-Dichloroethene

Concen: 49.125 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

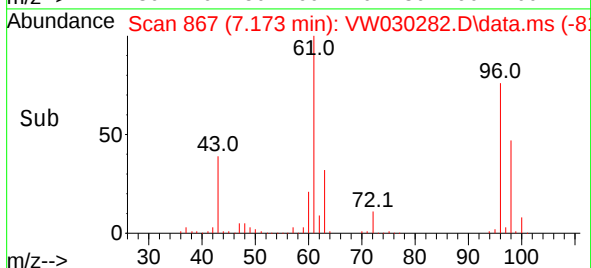
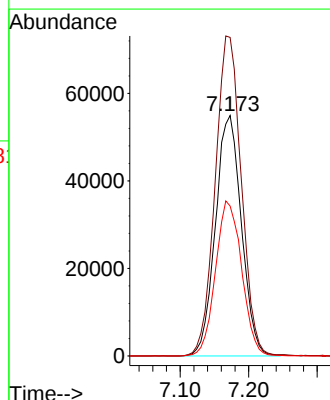
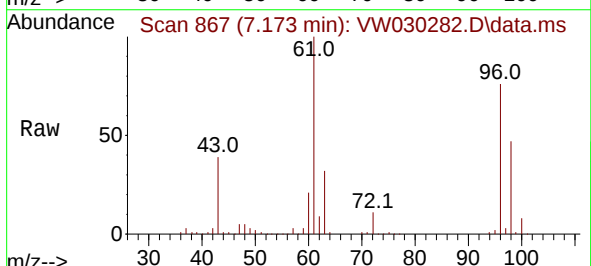
Tgt Ion: 96 Resp: 144751

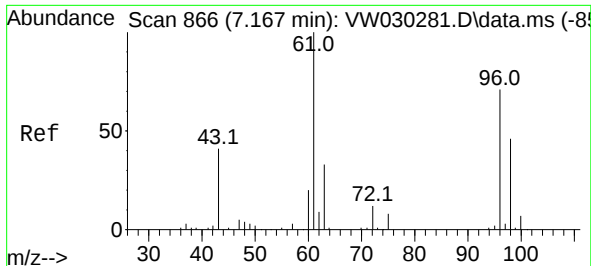
Ion Ratio Lower Upper

96 100

61 132.4 92.0 170.9

98 62.3 41.9 77.9





#22

2-Butanone

Concen: 93.273 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.000 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

Instrument :

MSVOA_W

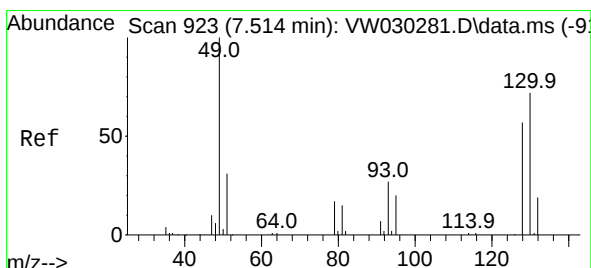
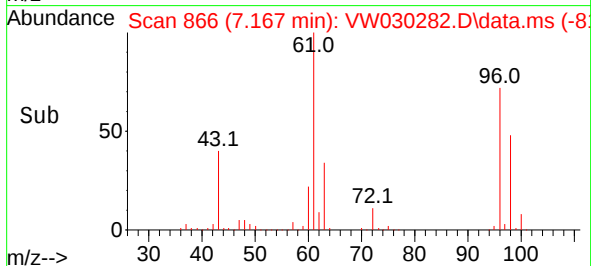
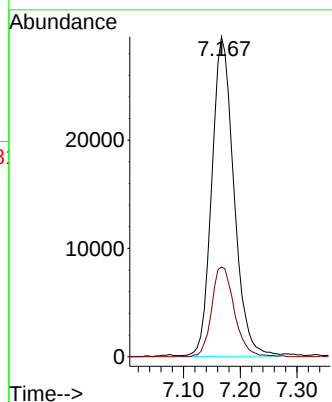
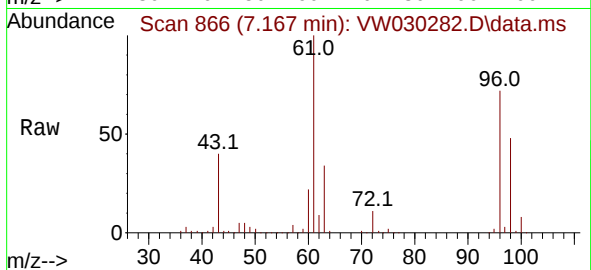
ClientSampleId :

Tgt Ion: 43 Resp: 79960

Ion Ratio Lower Upper

43 100

72 28.7 14.1 42.3



#23

Bromochloromethane

Concen: 47.511 ug/L

RT: 7.520 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

Tgt Ion: 128 Resp: 61116

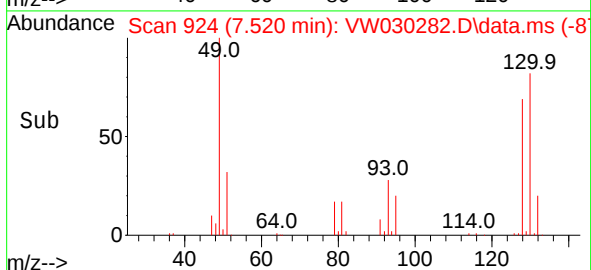
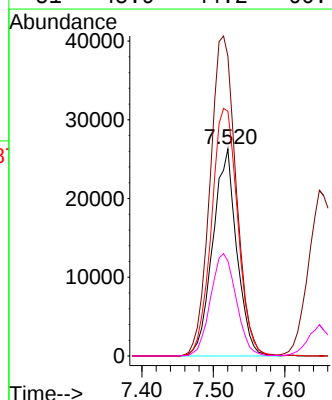
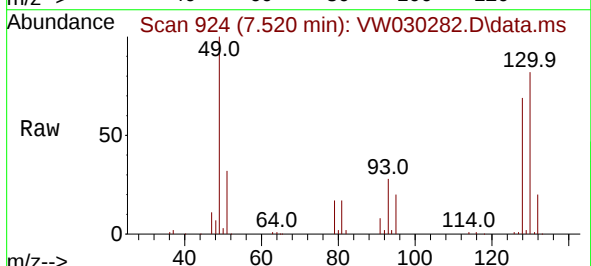
Ion Ratio Lower Upper

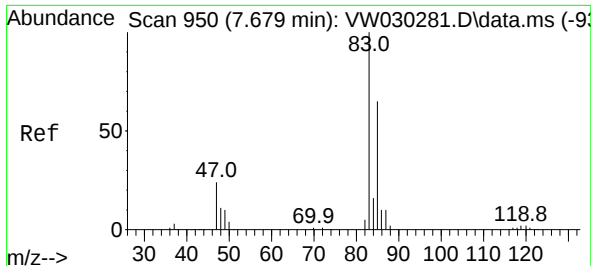
128 100

49 144.8 123.1 228.5

130 118.3 89.2 165.6

51 45.9 44.2 66.4





#25

Chloroform

Concen: 48.463 ug/L

RT: 7.679 min Scan# 950

Delta R.T. -0.000 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

Instrument :

MSVOA_W

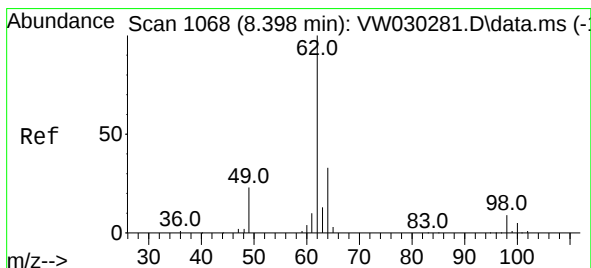
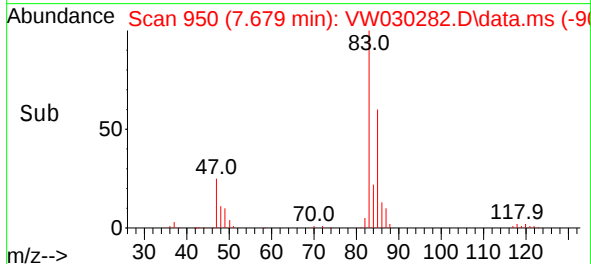
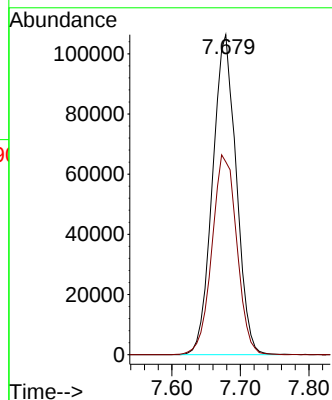
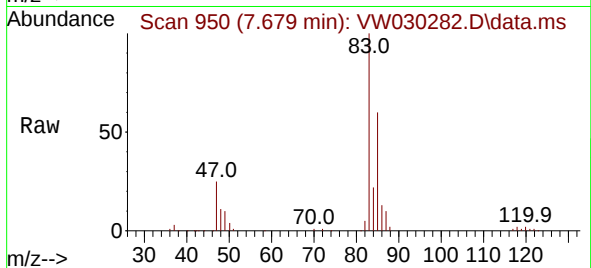
ClientSampleId :

Tgt Ion: 83 Resp: 255265

Ion Ratio Lower Upper

83 100

85 60.3 45.8 85.0



#27

1,2-Dichloroethane

Concen: 47.858 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW030282.D

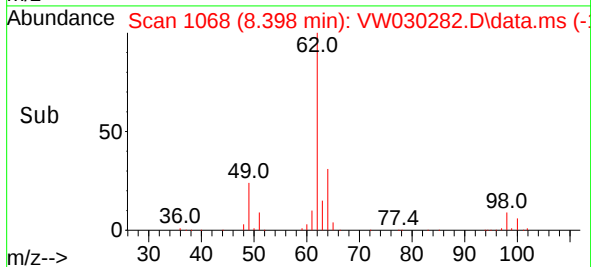
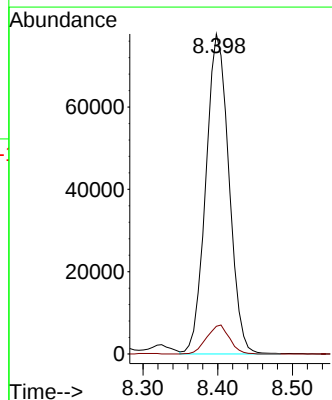
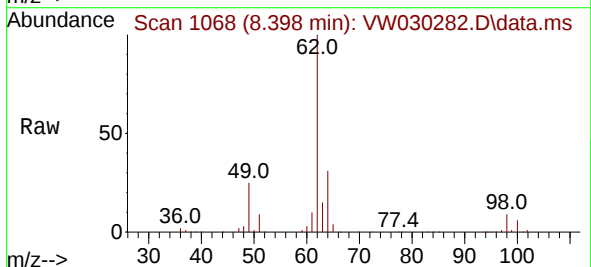
Acq: 27 Sep 2024 16:01

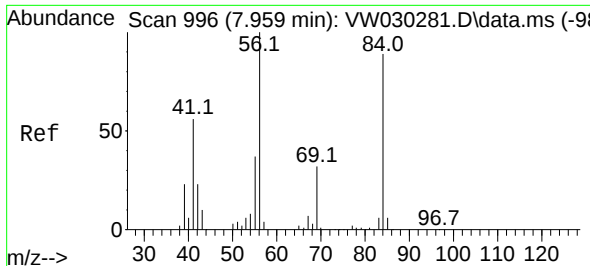
Tgt Ion: 62 Resp: 167176

Ion Ratio Lower Upper

62 100

98 8.7 7.0 10.6





#29

Cyclohexane

Concen: 56.352 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

Instrument :

MSVOA_W

ClientSampleId :

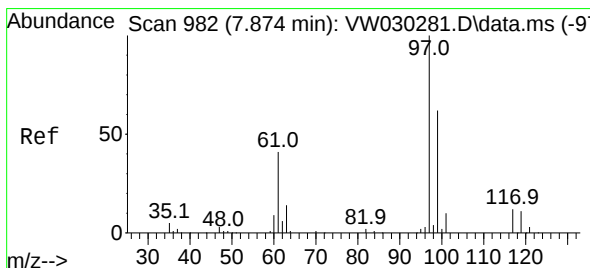
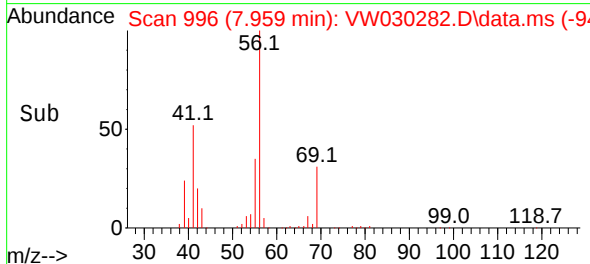
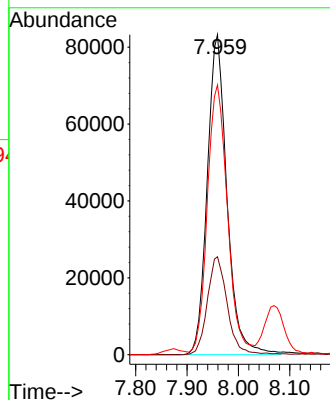
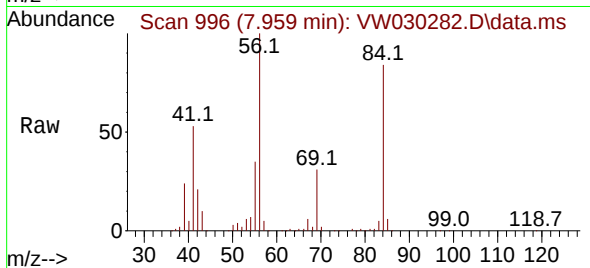
Tgt Ion: 56 Resp: 221803

Ion Ratio Lower Upper

56 100

69 30.6 24.5 36.7

84 86.3 67.5 101.3



#30

1,1,1-Trichloroethane

Concen: 51.441 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

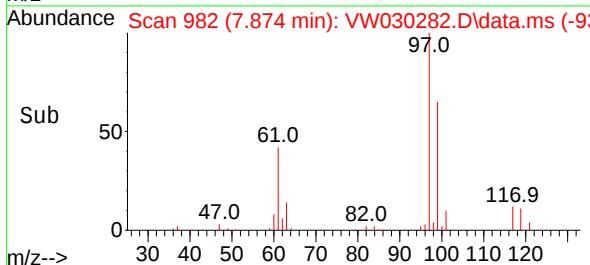
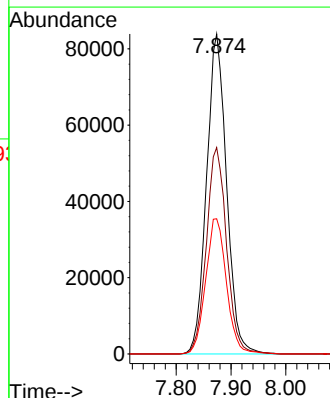
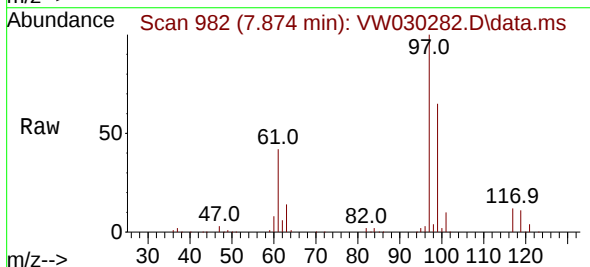
Tgt Ion: 97 Resp: 212775

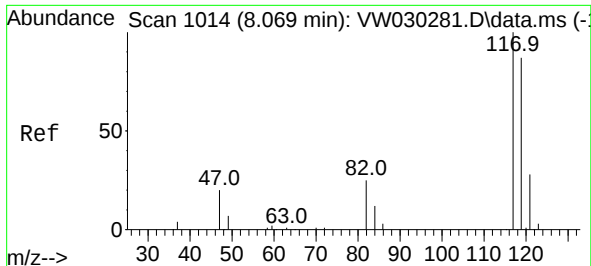
Ion Ratio Lower Upper

97 100

99 65.1 50.9 76.3

61 44.0 34.1 51.1

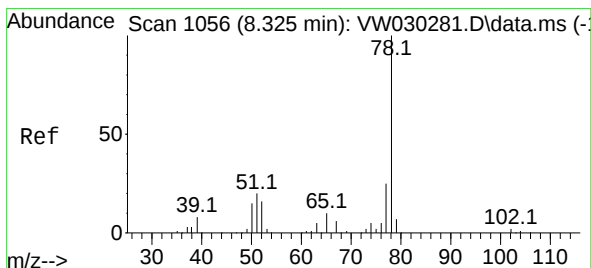
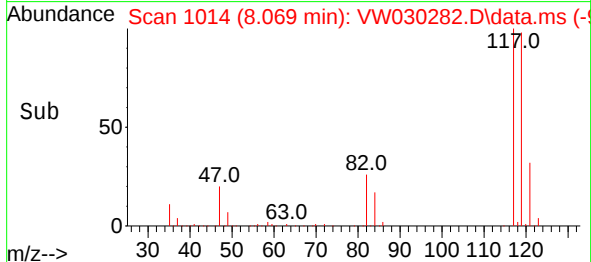
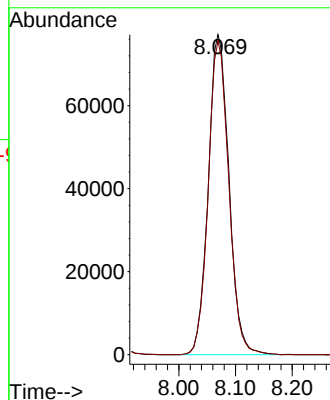
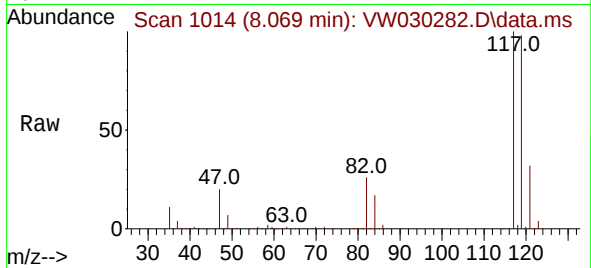




#31
Carbon tetrachloride
Concen: 52.878 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

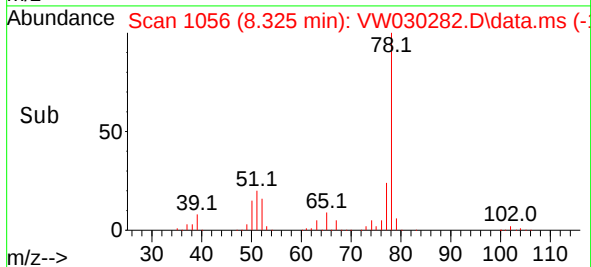
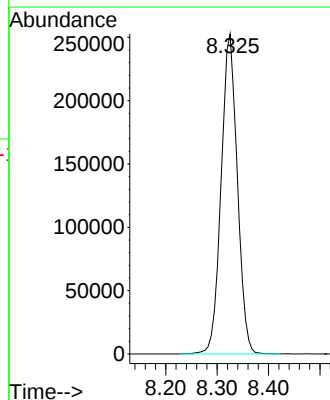
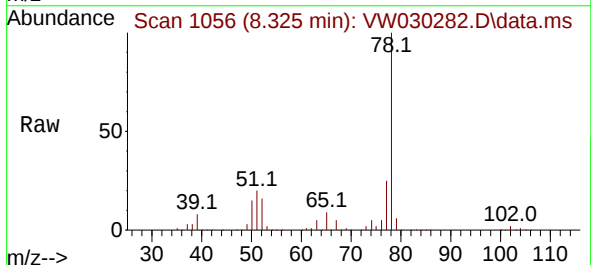
Instrument :
MSVOA_W
ClientSampleId :

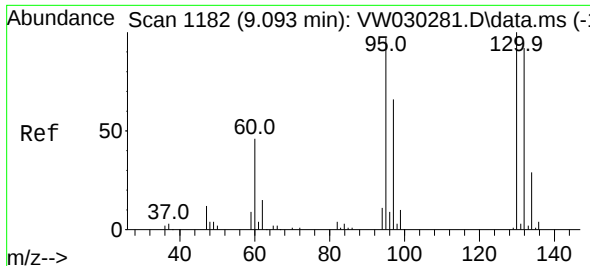
Tgt Ion:117 Resp: 195477
Ion Ratio Lower Upper
117 100
119 97.5 75.5 113.3



#33
Benzene
Concen: 50.799 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

Tgt Ion: 78 Resp: 552468





#34

Trichloroethene

Concen: 51.349 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

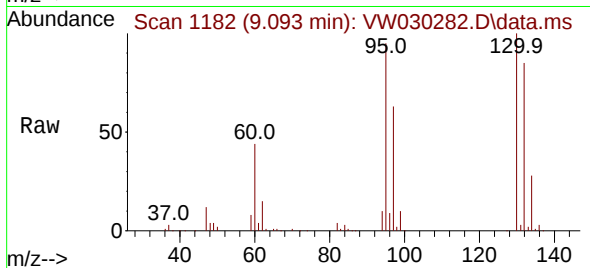
Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 148547

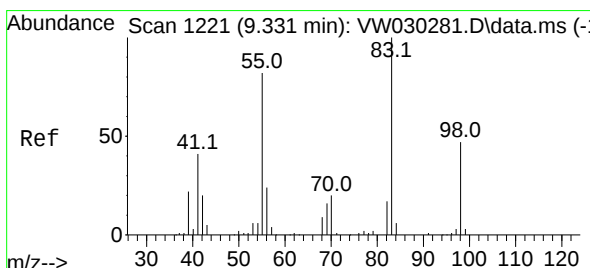
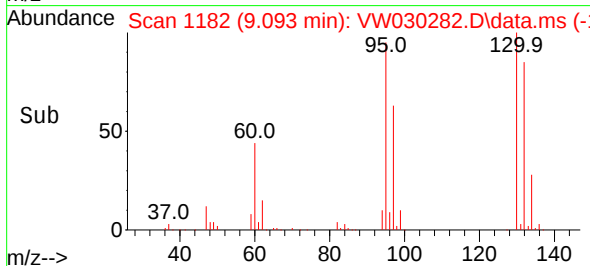
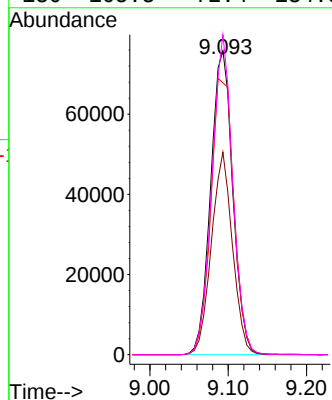
Ion Ratio Lower Upper

95 100

97 66.6 47.5 88.1

132 89.4 66.7 123.9

130 105.3 72.4 134.5



#35

Methylcyclohexane

Concen: 54.469 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

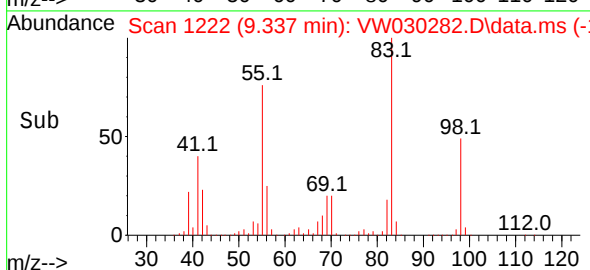
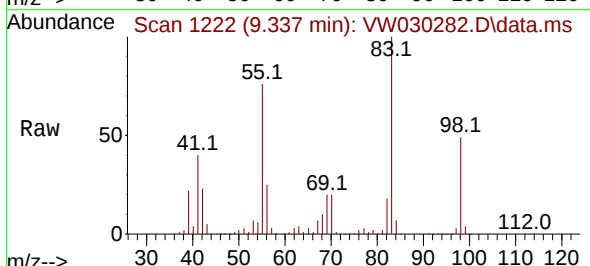
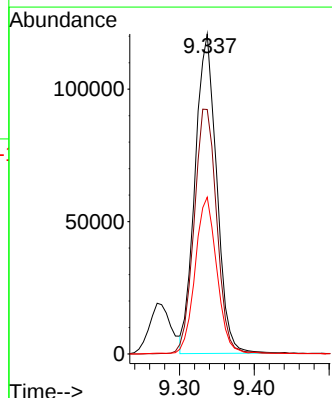
Tgt Ion: 83 Resp: 241814

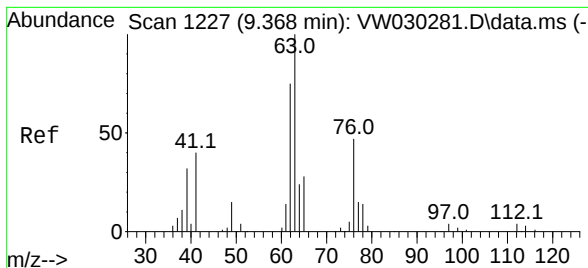
Ion Ratio Lower Upper

83 100

55 80.7 61.7 92.5

98 49.3 37.2 55.8





#37

1,2-Dichloropropane

Concen: 48.750 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

Instrument :

MSVOA_W

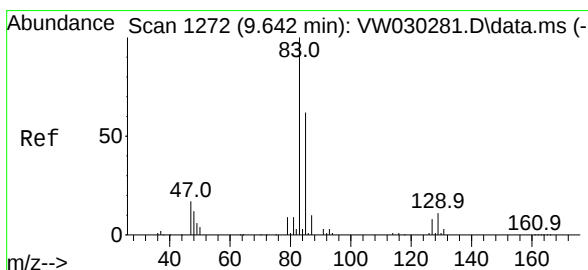
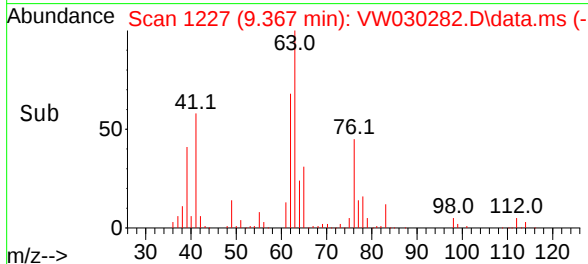
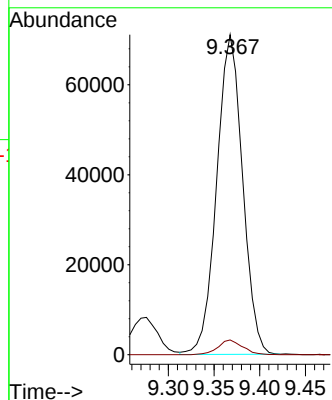
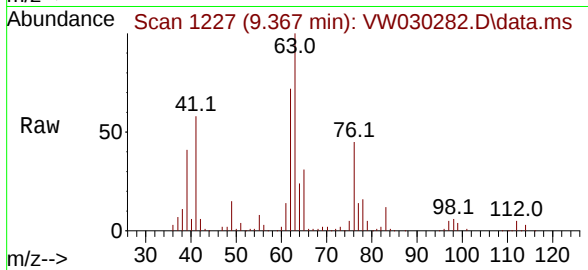
ClientSampleId :

Tgt Ion: 63 Resp: 139889

Ion Ratio Lower Upper

63 100

112 4.4 3.4 5.2



#38

Bromodichloromethane

Concen: 50.753 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

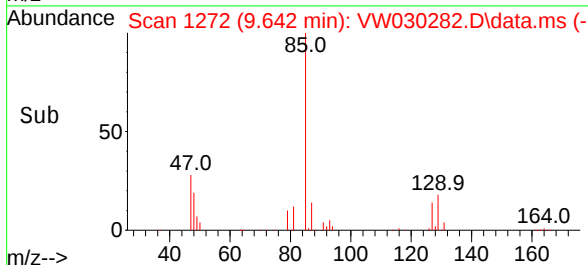
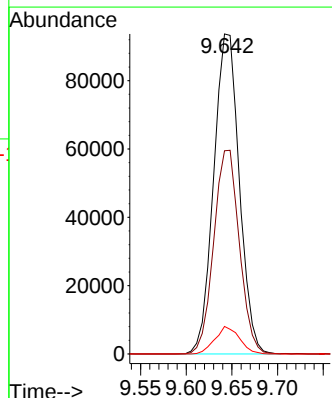
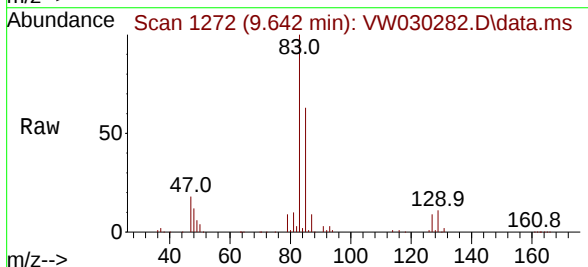
Tgt Ion: 83 Resp: 182845

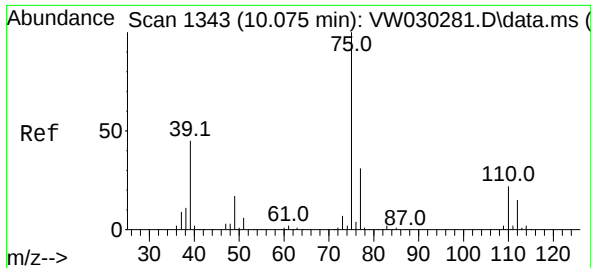
Ion Ratio Lower Upper

83 100

85 63.5 43.5 80.7

127 8.6 6.1 9.1





#39

cis-1,3-Dichloropropene

Concen: 52.657 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

Instrument :

MSVOA_W

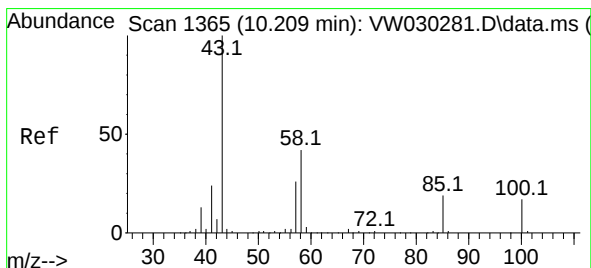
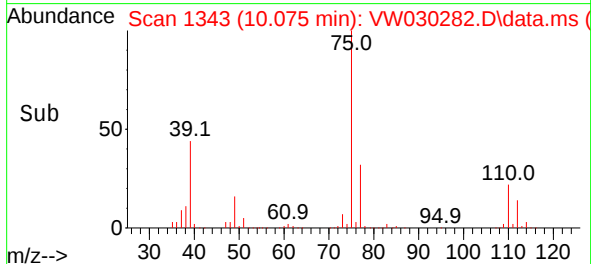
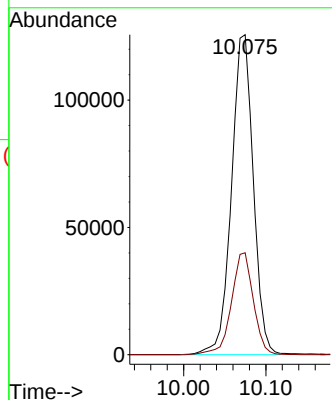
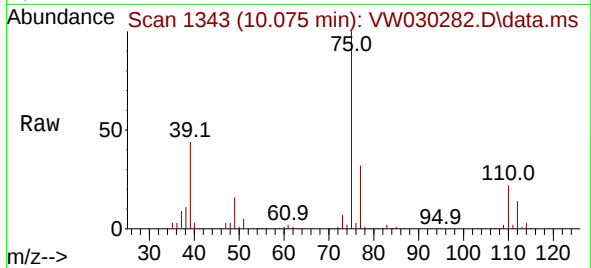
ClientSampleId :

Tgt Ion: 75 Resp: 231683

Ion Ratio Lower Upper

75 100

77 31.8 22.0 40.8



#40

4-Methyl-2-pentanone

Concen: 102.529 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

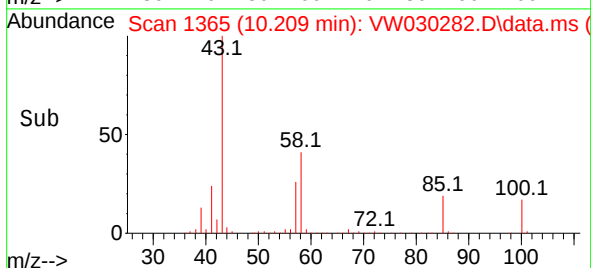
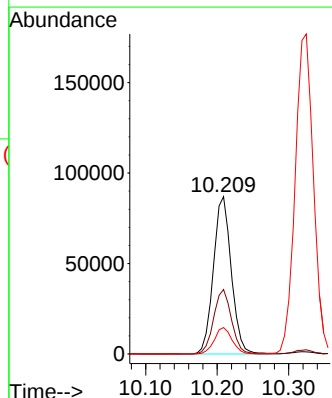
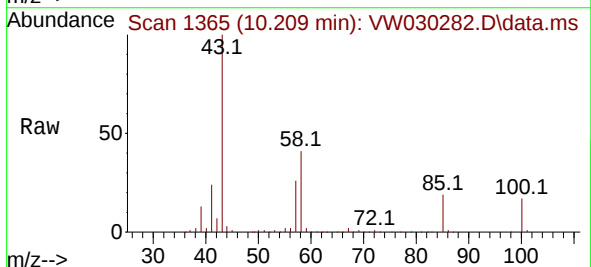
Tgt Ion: 43 Resp: 151325

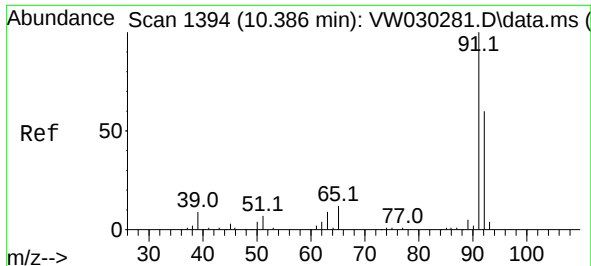
Ion Ratio Lower Upper

43 100

58 40.7 32.6 48.8

100 16.6 12.5 18.7

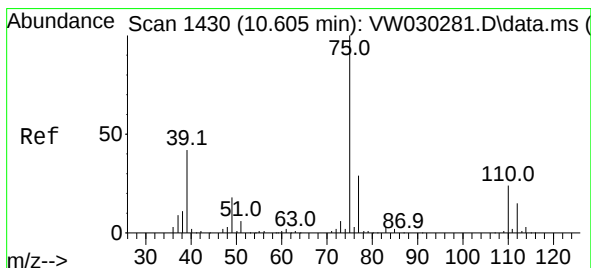
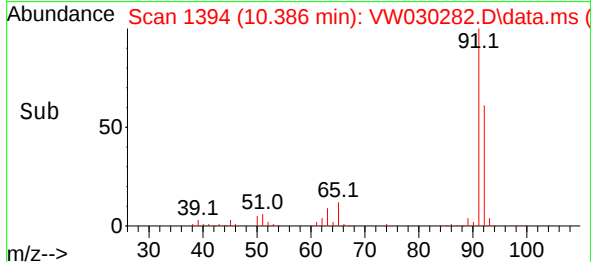
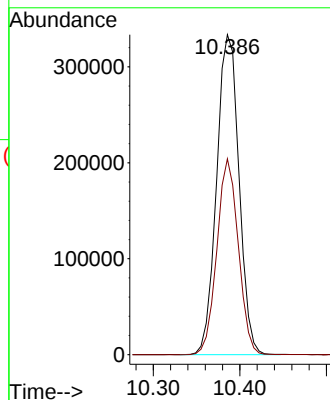
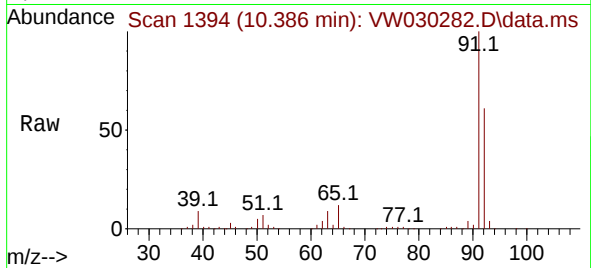




#42
Toluene
Concen: 51.392 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

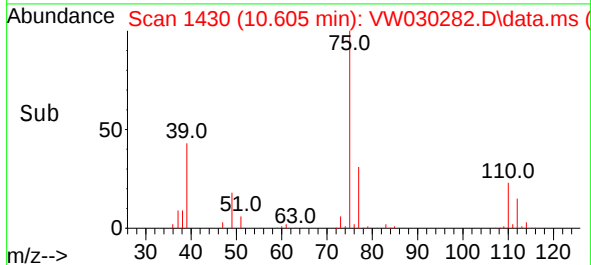
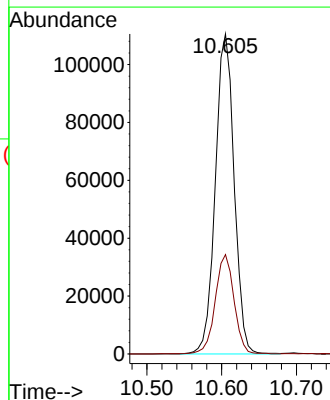
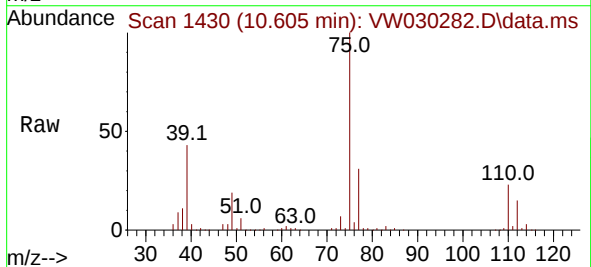
Instrument :
MSVOA_W
ClientSampleId :

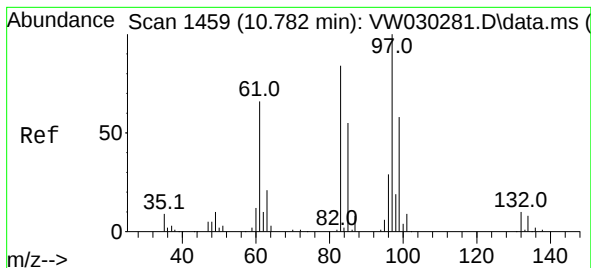
Tgt Ion: 91 Resp: 598353
Ion Ratio Lower Upper
91 100
92 61.2 42.3 78.5



#44
trans-1,3-Dichloropropene
Concen: 52.956 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

Tgt Ion: 75 Resp: 193067
Ion Ratio Lower Upper
75 100
77 31.1 20.8 38.6





#45

1,1,2-Trichloroethane

Concen: 49.523 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 100144

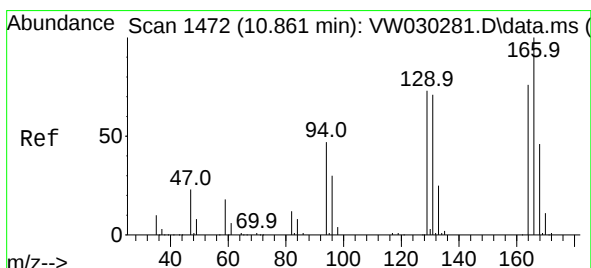
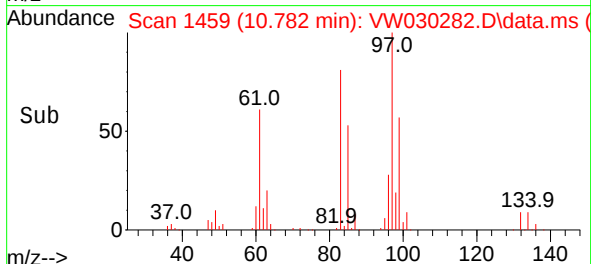
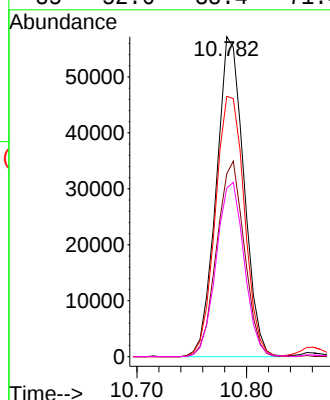
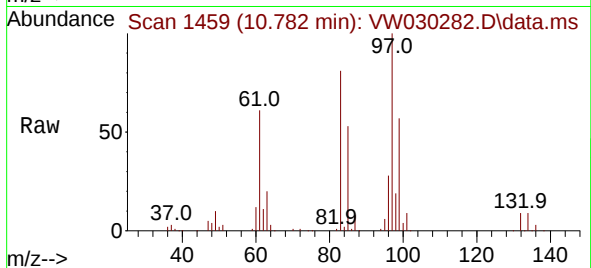
Ion Ratio Lower Upper

97 100

99 57.1 40.8 75.8

83 81.4 59.1 109.7

85 52.6 38.4 71.4



#46

Tetrachloroethene

Concen: 50.852 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

Tgt Ion:164 Resp: 110032

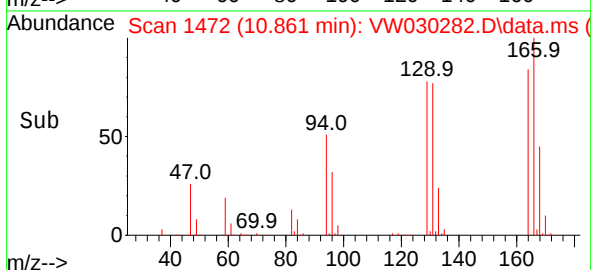
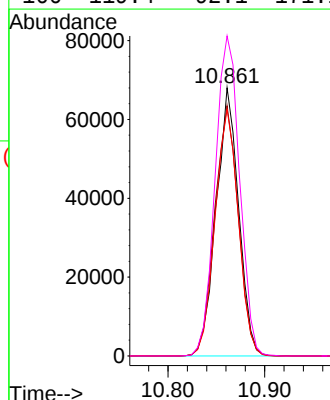
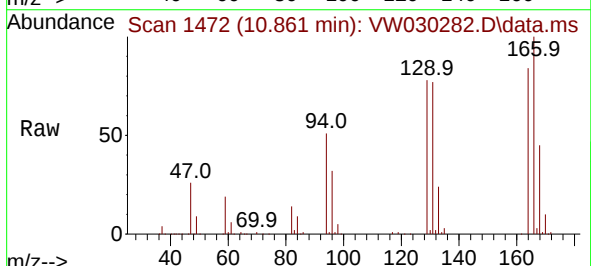
Ion Ratio Lower Upper

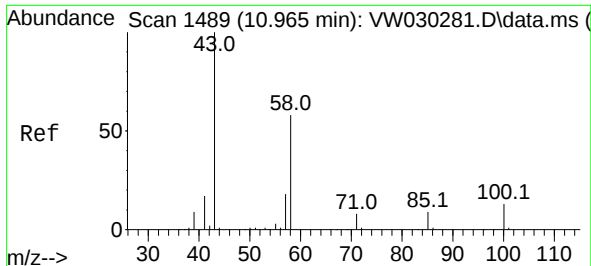
164 100

129 93.3 67.2 124.8

131 92.0 65.9 122.3

166 119.4 92.1 171.1

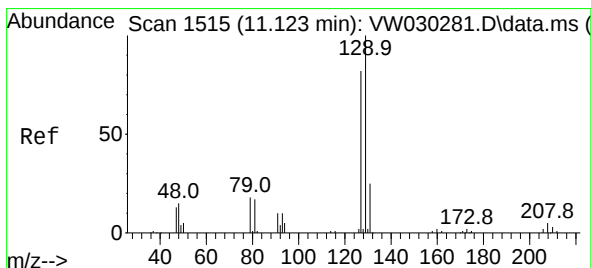
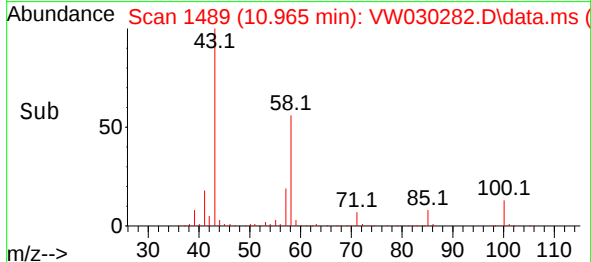
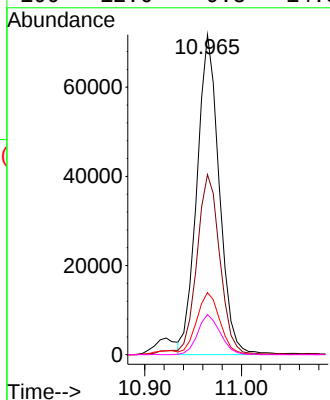
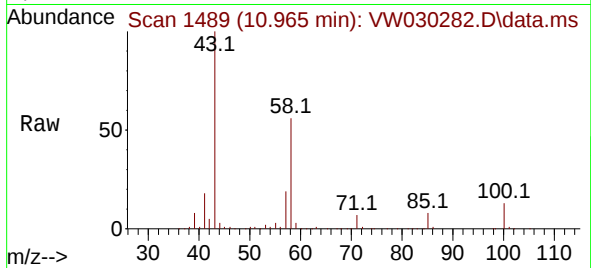




#48
2-Hexanone
Concen: 106.033 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

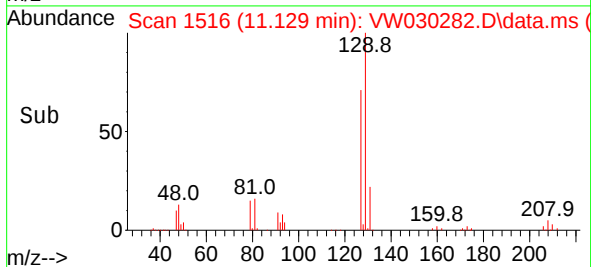
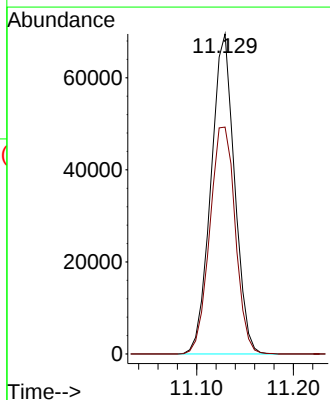
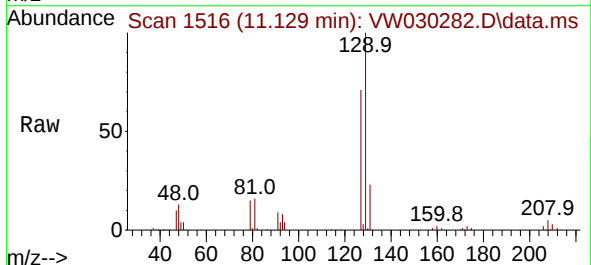
Instrument :
MSVOA_W
ClientSampleId :

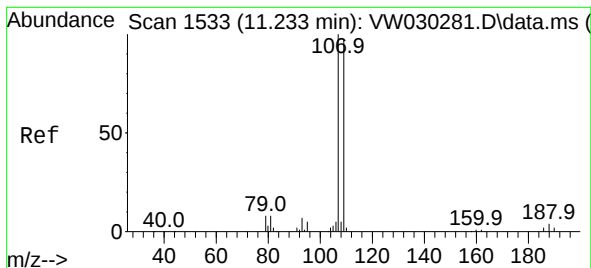
Tgt Ion: 43	Resp: 115237
Ion Ratio	Lower Upper
43 100	
58 57.5	46.1 69.1
57 20.4	15.3 22.9
100 12.6	9.8 14.8



#49
Dibromochloromethane
Concen: 51.769 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

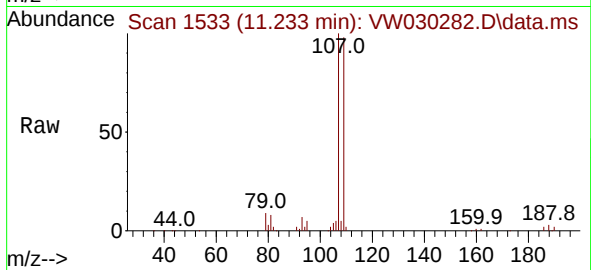
Tgt Ion:129	Resp: 117808
Ion Ratio	Lower Upper
129 100	
127 70.9	57.2 106.2



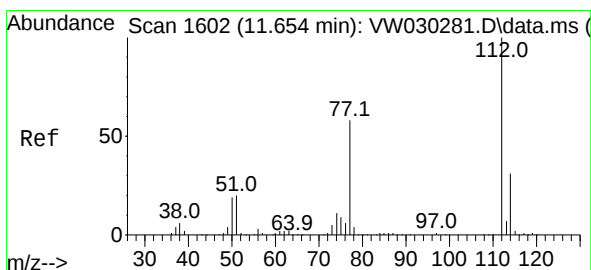
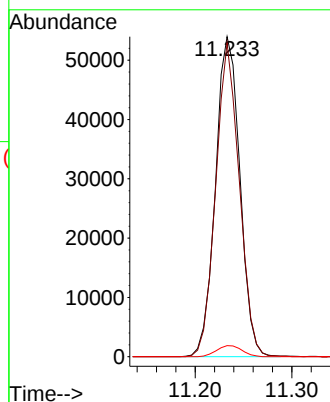
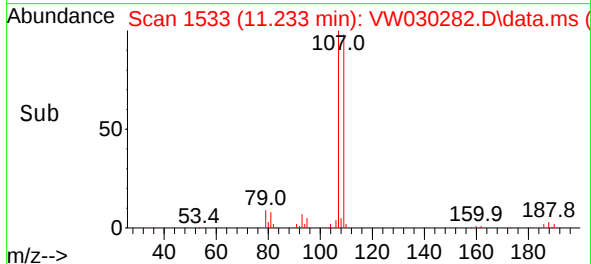


#50
1,2-Dibromoethane
Concen: 49.355 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

Instrument :
MSVOA_W
ClientSampleId :

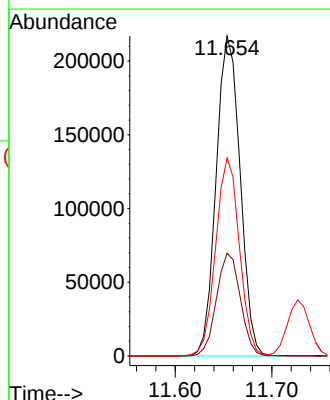
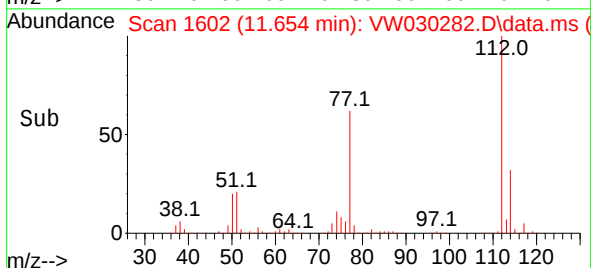
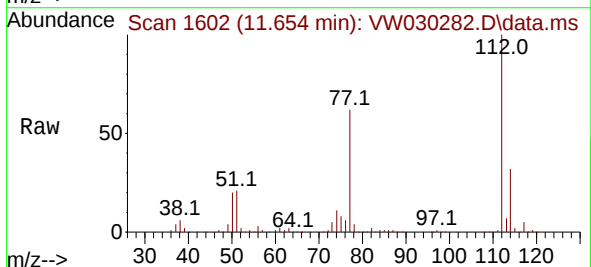


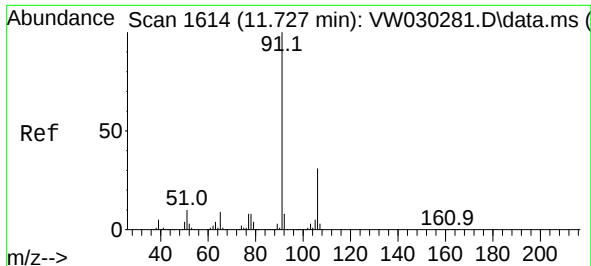
Tgt Ion:107 Resp: 94435
Ion Ratio Lower Upper
107 100
109 98.0 67.8 125.8
188 3.5 2.9 4.3



#51
Chlorobenzene
Concen: 49.564 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

Tgt Ion:112 Resp: 372920
Ion Ratio Lower Upper
112 100
114 32.1 21.5 39.9
77 61.8 46.7 70.1





#52

Ethylbenzene

Concen: 51.693 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

Instrument :

MSVOA_W

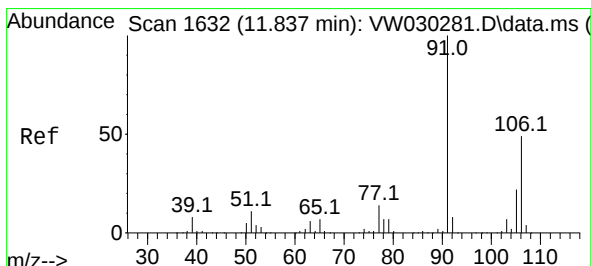
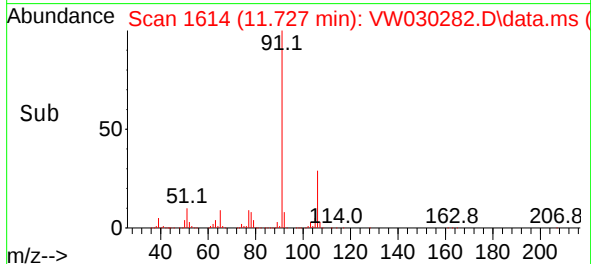
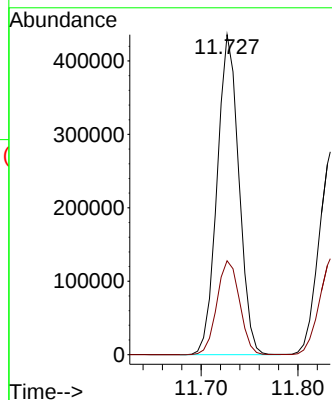
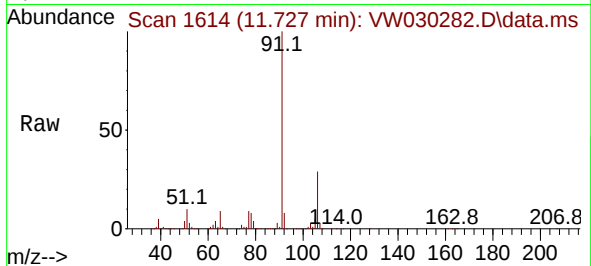
ClientSampleId :

Tgt Ion: 91 Resp: 681822

Ion Ratio Lower Upper

91 100

106 29.4 21.8 40.6



#53

m,p-Xylene

Concen: 52.550 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW030282.D

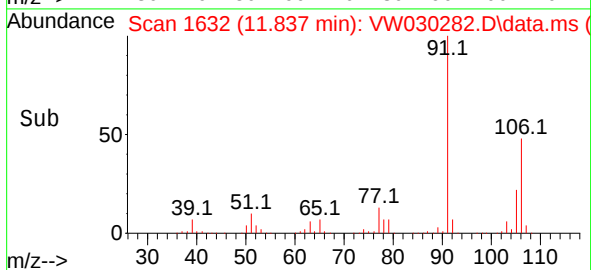
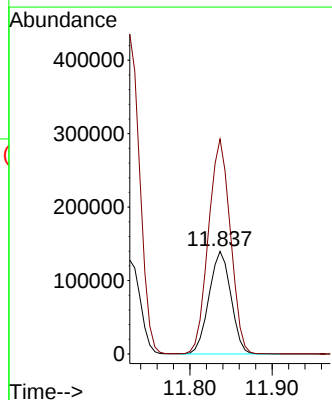
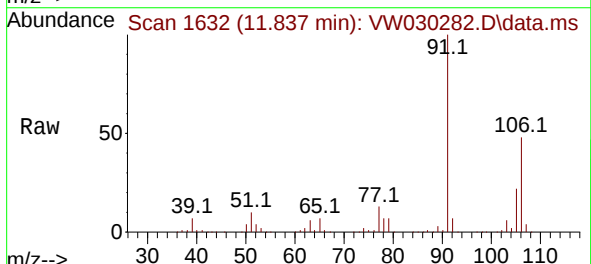
Acq: 27 Sep 2024 16:01

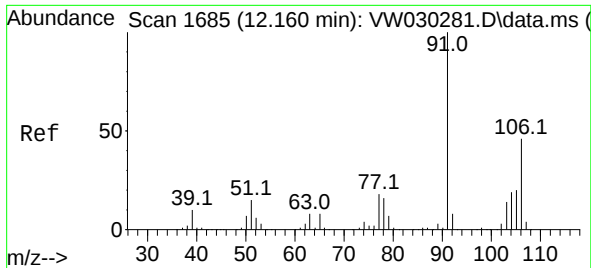
Tgt Ion:106 Resp: 258747

Ion Ratio Lower Upper

106 100

91 209.5 144.4 268.2

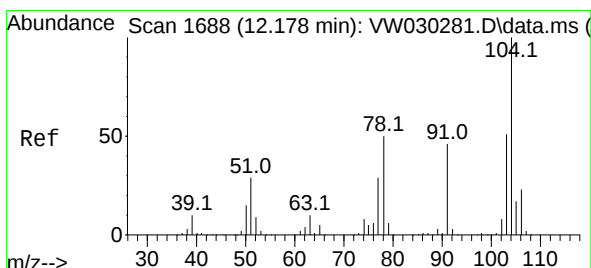
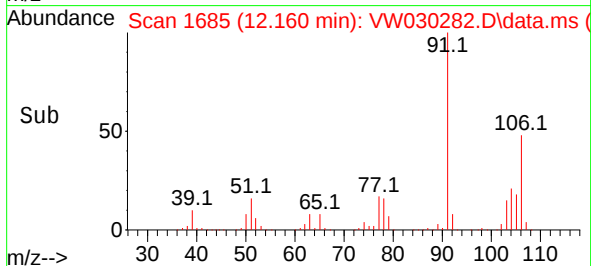
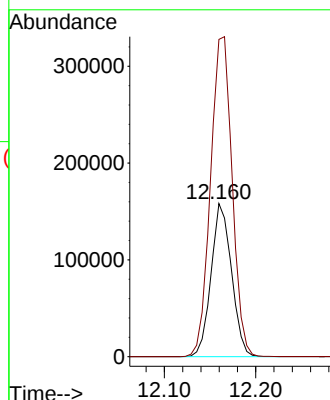
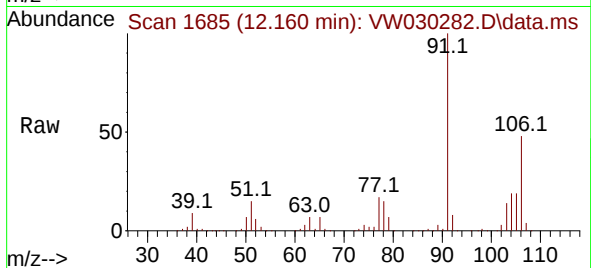




#54
o-Xylene
Concen: 52.324 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

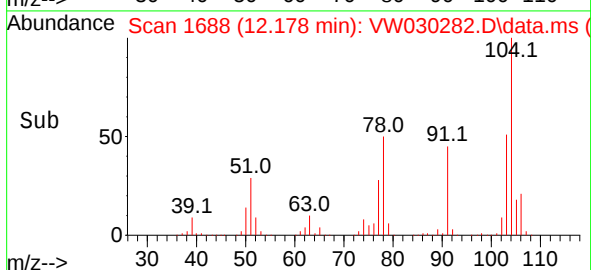
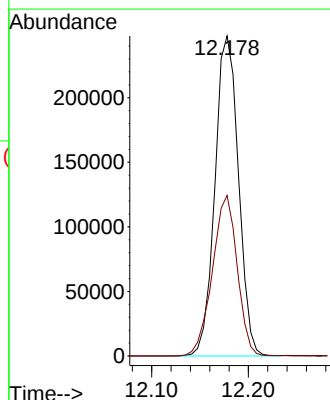
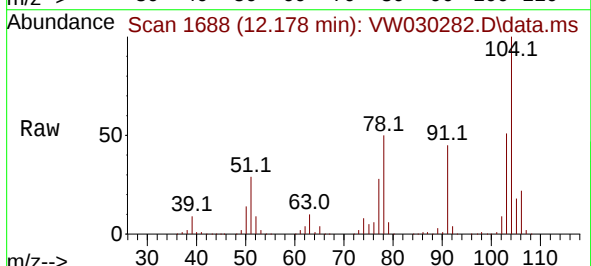
Instrument :
MSVOA_W
ClientSampleId :

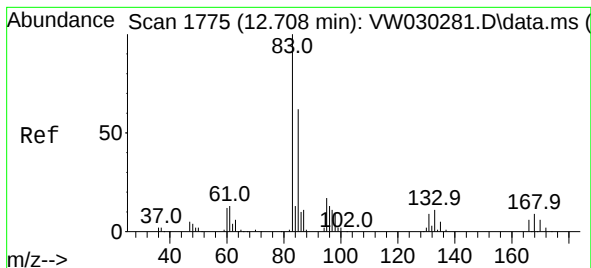
Tgt Ion:106 Resp: 245216
Ion Ratio Lower Upper
106 100
91 207.2 153.6 285.2



#55
Styrene
Concen: 52.289 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

Tgt Ion:104 Resp: 418040
Ion Ratio Lower Upper
104 100
78 50.1 34.6 64.3

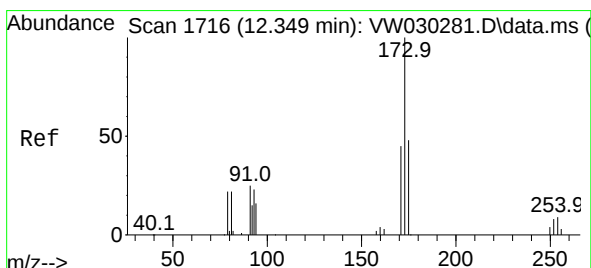
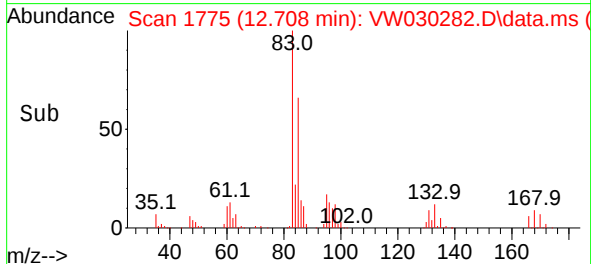
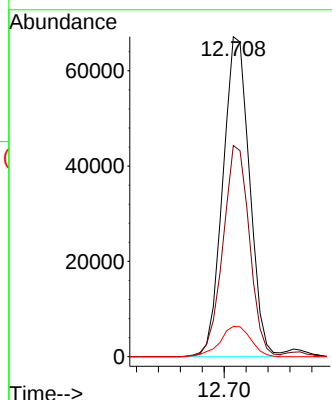
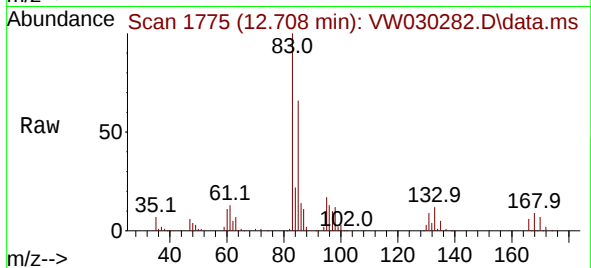




#57
1,1,2,2-Tetrachloroethane
Concen: 47.975 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

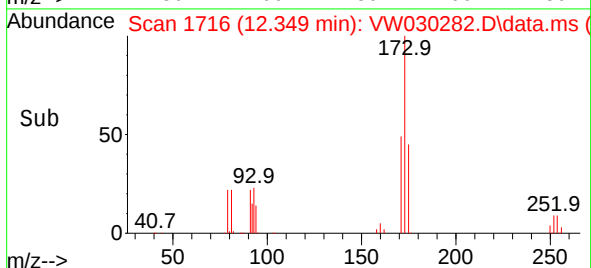
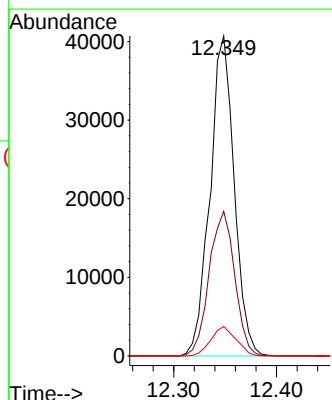
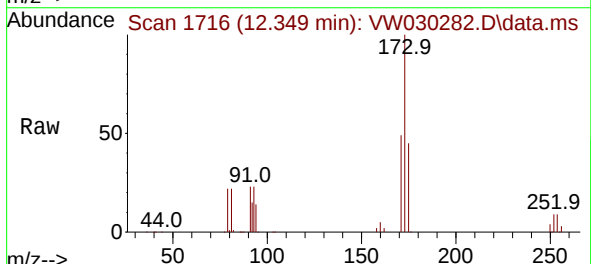
Instrument :
MSVOA_W
ClientSampleId :

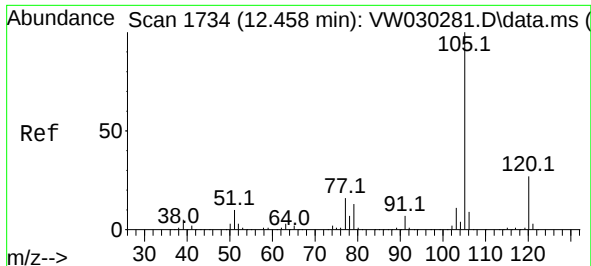
Tgt Ion: 83 Resp: 113619
Ion Ratio Lower Upper
83 100
85 66.0 43.9 81.5
131 9.4 7.1 10.7



#59
Bromoform
Concen: 50.158 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

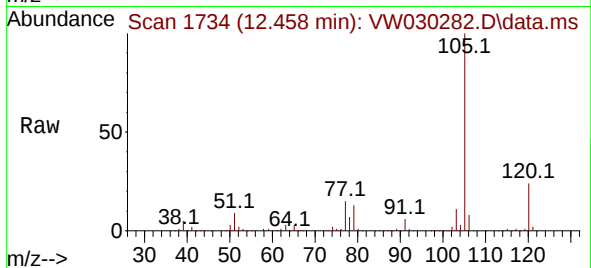
Tgt Ion:173 Resp: 66660
Ion Ratio Lower Upper
173 100
175 47.7 38.7 58.1
254 9.6 7.4 11.2



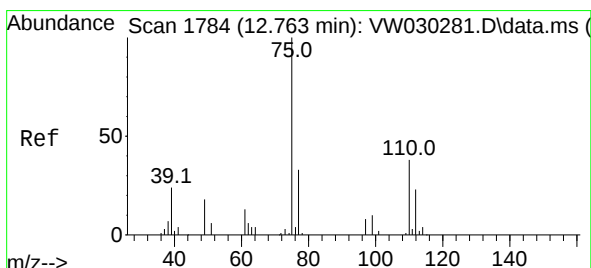
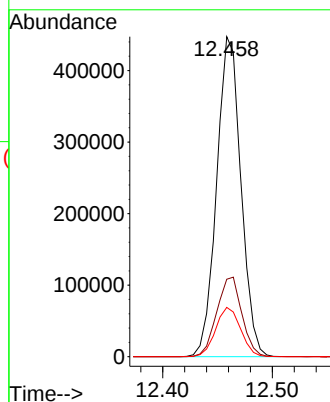
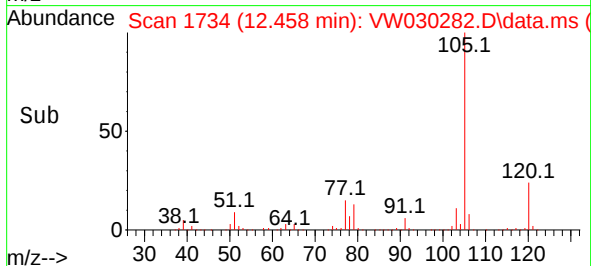


#60
Isopropylbenzene
Concen: 53.018 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

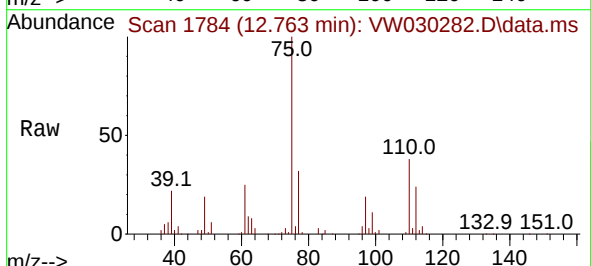
Instrument :
MSVOA_W
ClientSampleId :



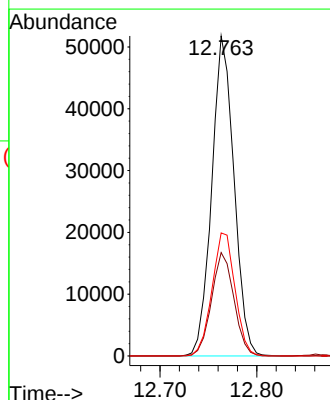
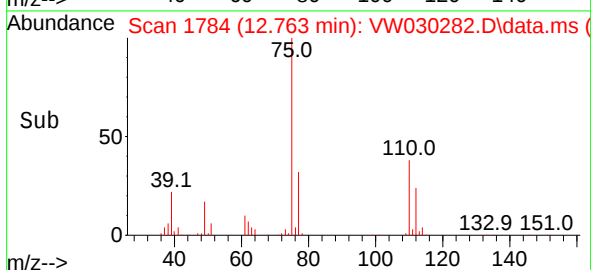
Tgt Ion:105 Resp: 690332
Ion Ratio Lower Upper
105 100
120 25.7 21.2 31.8
77 15.8 13.0 19.6

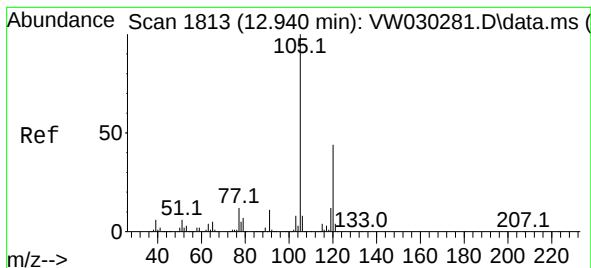


#61
1,2,3-Trichloropropane
Concen: 47.528 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01



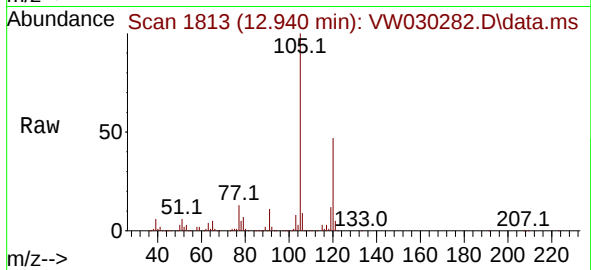
Tgt Ion: 75 Resp: 82885
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2
110 39.7 30.8 46.2



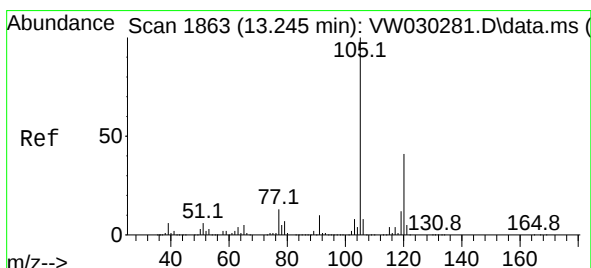
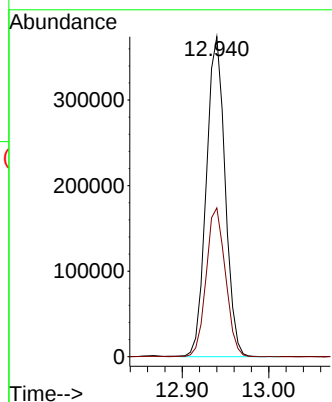
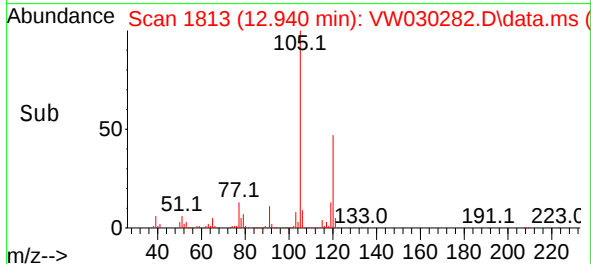


#62
1,3,5-Trimethylbenzene
Concen: 53.519 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

Instrument :
MSVOA_W
ClientSampleId :

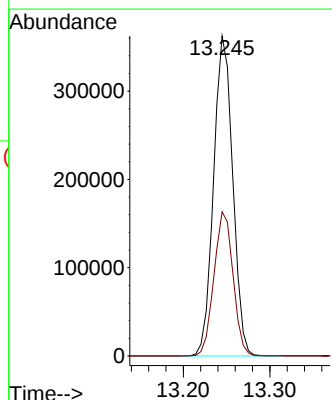
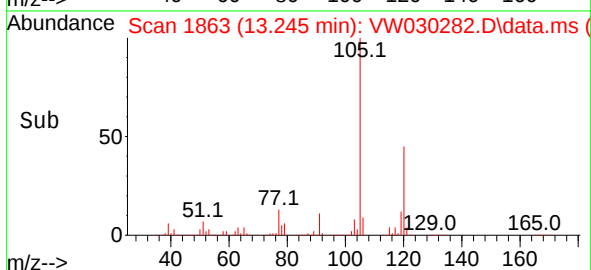
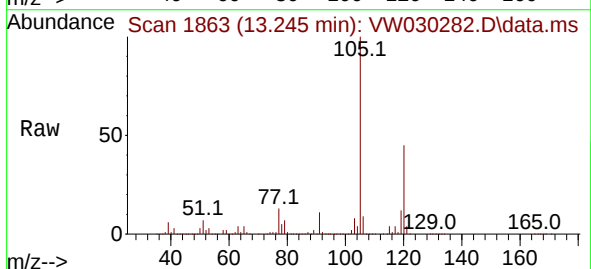


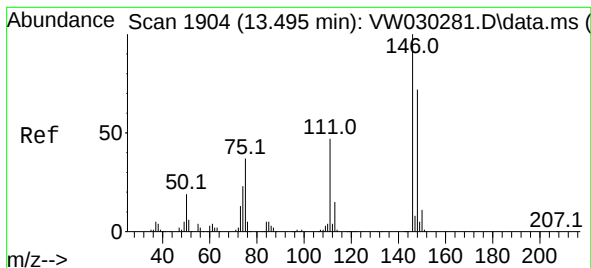
Tgt Ion:105 Resp: 563652
Ion Ratio Lower Upper
105 100
120 47.6 37.4 56.0



#63
1,2,4-Trimethylbenzene
Concen: 53.498 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

Tgt Ion:105 Resp: 556685
Ion Ratio Lower Upper
105 100
120 44.9 34.4 51.6

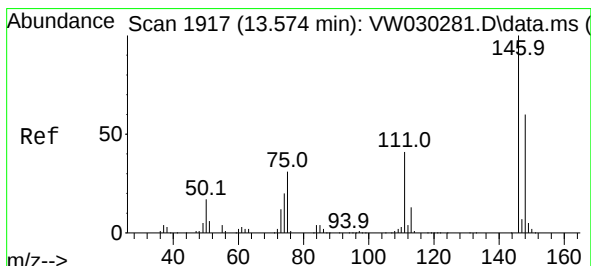
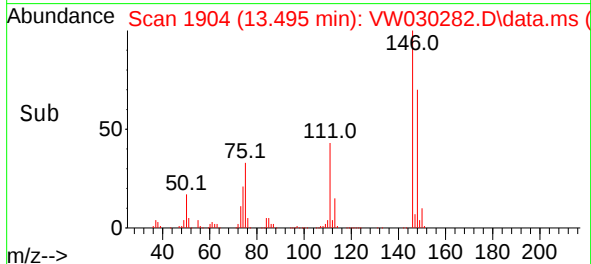
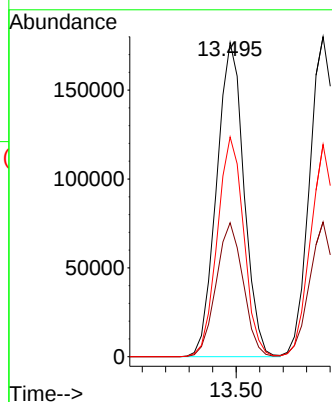
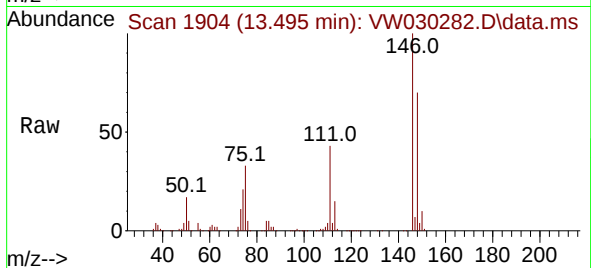




#64
1,3-Dichlorobenzene
Concen: 49.257 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

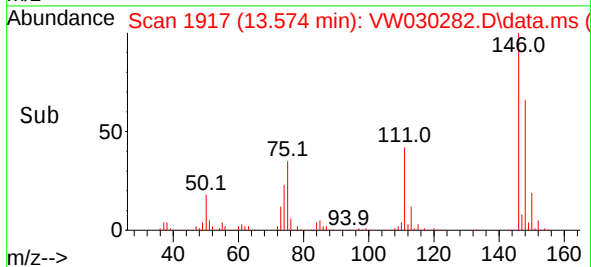
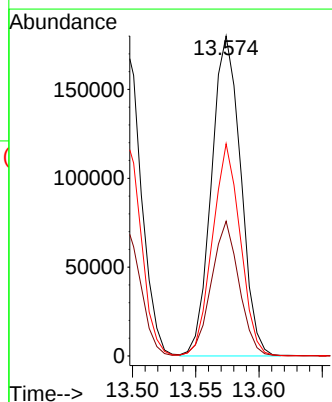
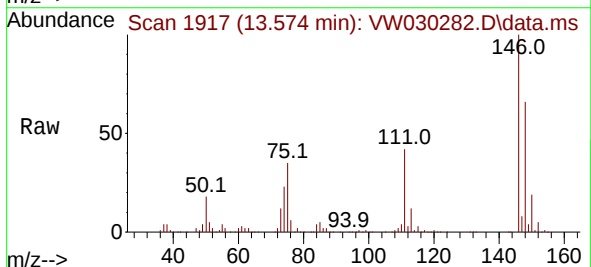
Instrument :
MSVOA_W
ClientSampleId :

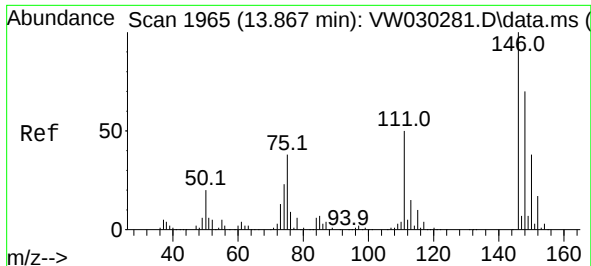
Tgt Ion:146 Resp: 286619
Ion Ratio Lower Upper
146 100
111 42.6 33.2 61.6
148 69.9 50.4 93.6



#65
1,4-Dichlorobenzene
Concen: 48.751 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

Tgt Ion:146 Resp: 289790
Ion Ratio Lower Upper
146 100
111 42.1 29.1 54.1
148 66.3 42.1 78.1

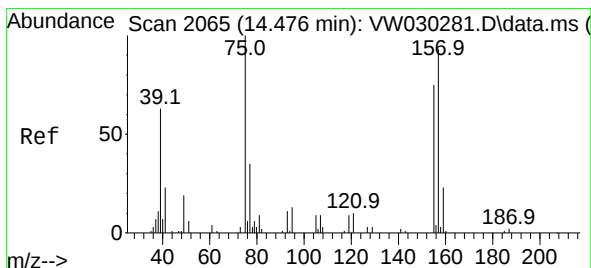
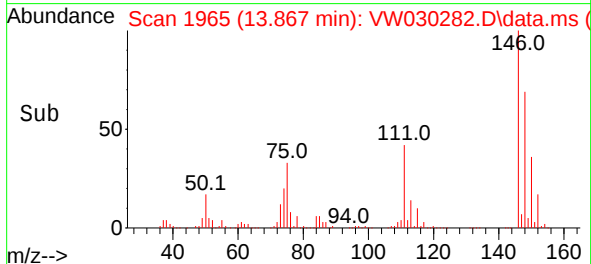
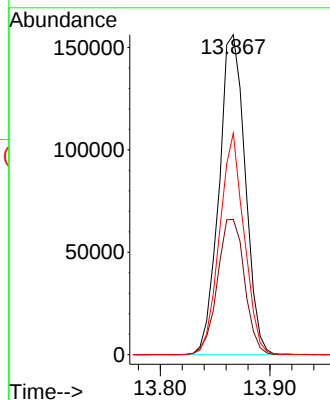
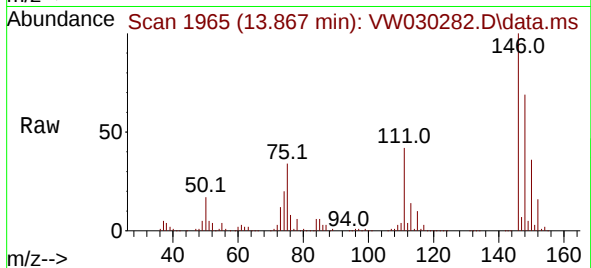




#67
1,2-Dichlorobenzene
Concen: 50.086 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

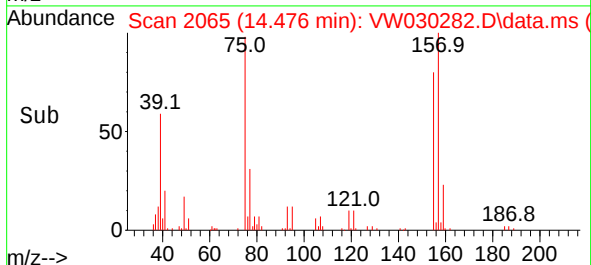
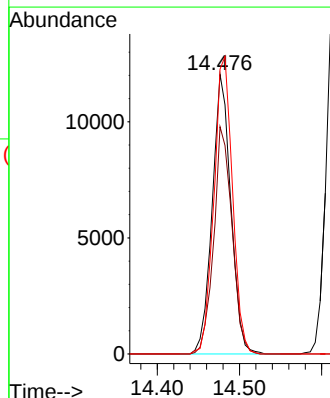
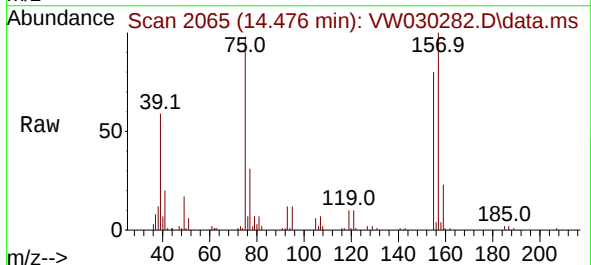
Instrument :
MSVOA_W
ClientSampleId :

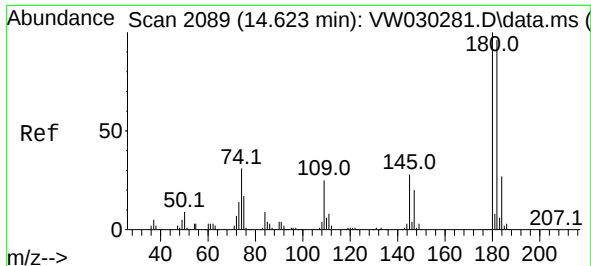
Tgt Ion:146 Resp: 259826
Ion Ratio Lower Upper
146 100
111 42.3 40.1 60.1
148 69.2 55.7 83.5



#68
1,2-Dibromo-3-chloropropane
Concen: 47.408 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

Tgt Ion: 75 Resp: 18943
Ion Ratio Lower Upper
75 100
155 81.3 60.1 90.1
157 101.9 74.3 111.5





#69

1,3,5-Trichlorobenzene

Concen: 49.751 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

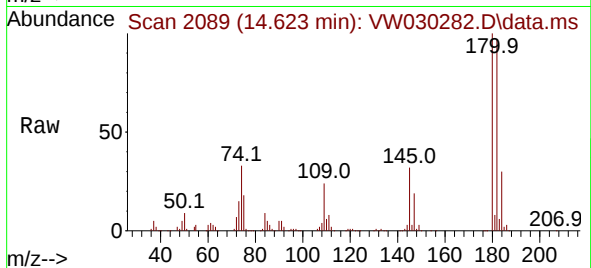
Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 199809

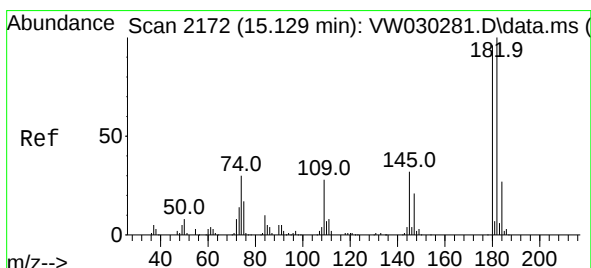
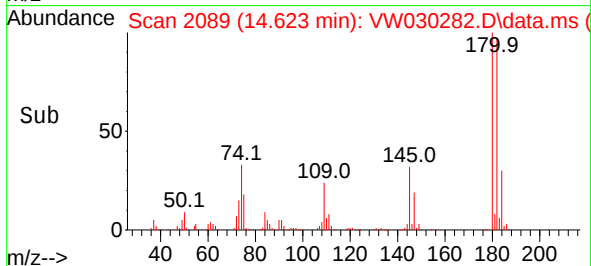
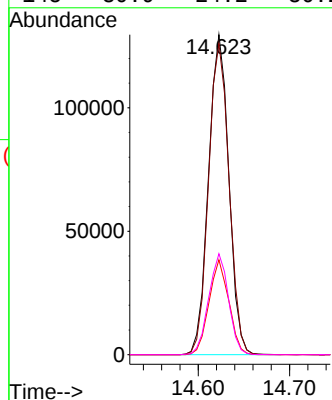
Ion Ratio Lower Upper

180 100

182 98.1 77.4 116.2

184 28.9 24.5 36.7

145 30.9 24.2 36.2



#70

1,2,4-trichlorobenzene

Concen: 51.243 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW030282.D

Acq: 27 Sep 2024 16:01

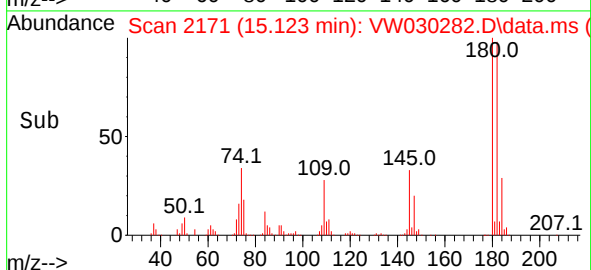
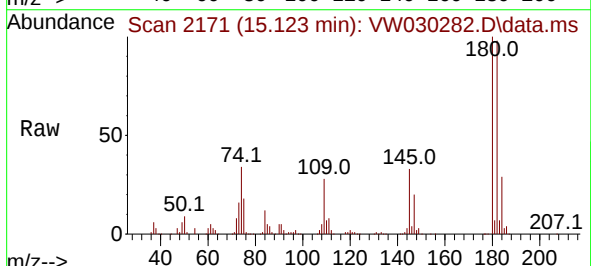
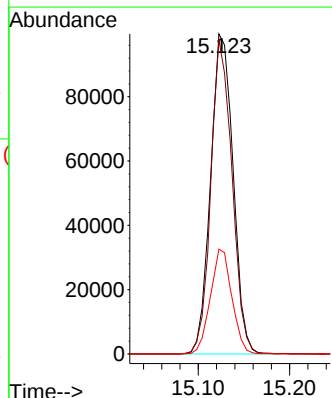
Tgt Ion:180 Resp: 170391

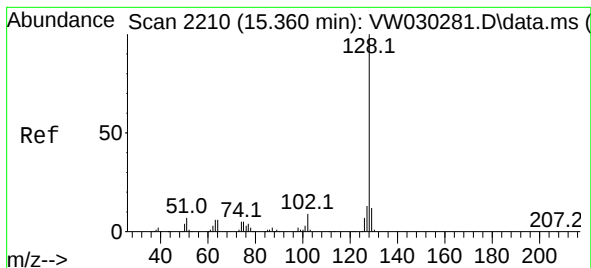
Ion Ratio Lower Upper

180 100

182 92.4 77.2 115.8

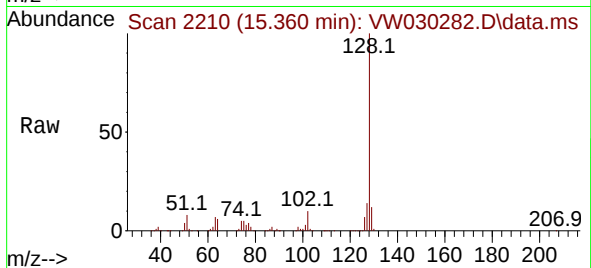
145 31.2 25.3 37.9



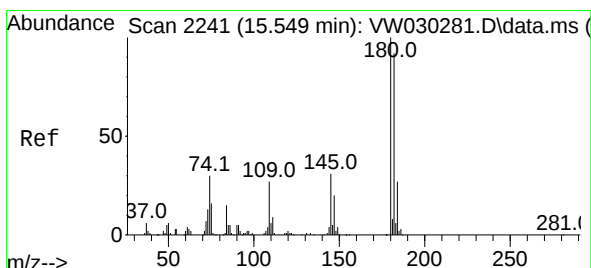
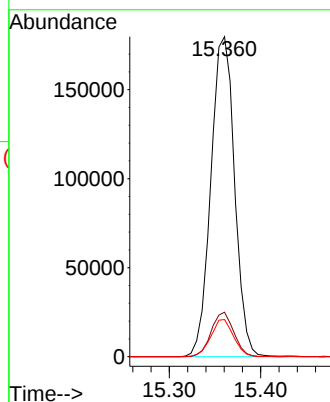
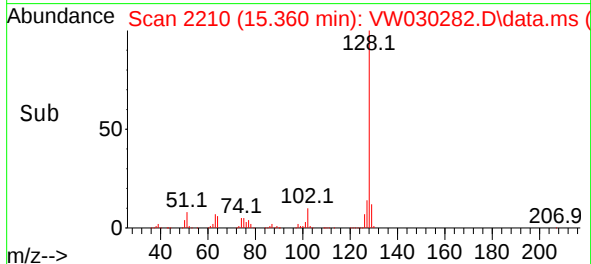


#71
Naphthalene
Concen: 53.245 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01

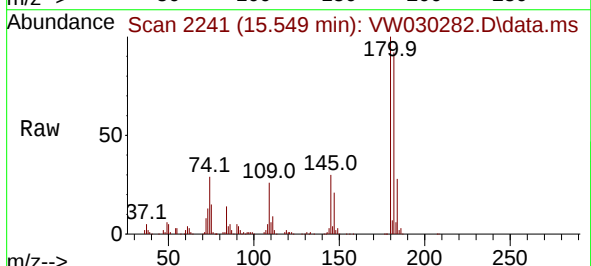
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 323844
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 11.2 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 50.980 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW030282.D
Acq: 27 Sep 2024 16:01



Tgt Ion:180 Resp: 148381
Ion Ratio Lower Upper
180 100
182 90.9 75.6 113.4
145 31.3 25.6 38.4

