

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
 Data File : VW029067.D
 Acq On : 07 Jun 2024 17:05
 Operator : SY/MD
 Sample : P2776-03MSD
 Misc : 5.90g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 23:11:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 07 23:05:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	467327	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	333591	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	102878	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	155939	21.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.000%
7) Chloroethane-d5	2.899	69	122969	21.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.280%
11) 1,1-Dichloroethene-d2	4.021	65	67902	20.809	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.240%
21) 2-Butanone-d5	7.075	46	84097	55.442	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.880%
24) Chloroform-d	7.648	84	300926	22.571	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.280%
26) 1,2-Dichloroethane-d4	8.307	65	165892	23.634	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.520%
32) Benzene-d6	8.276	84	594472	29.034	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.120%
36) 1,2-Dichloropropane-d6	9.270	67	182188	29.347	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.400%
41) Toluene-d8	10.318	98	460244	25.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.760%
43) trans-1,3-Dichloroprop...	10.575	79	54306	22.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.080%
47) 2-Hexanone-d5	10.922	63	49563	60.500	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116373	26.984	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	78045	21.378	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	83492	15.646	ug/L	95
3) Chloromethane	2.222	50	116634	17.890	ug/L	100
5) Vinyl chloride	2.375	62	137921	17.477	ug/L	100
6) Bromomethane	2.789	94	64906	13.727	ug/L	96
8) Chloroethane	2.936	64	83383	17.496	ug/L	97
9) Trichlorofluoromethane	3.271	101	111674	17.024	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	95303	14.724	ug/L	99
12) 1,1-Dichloroethene	4.045	96	106975	18.110	ug/L	96
13) Acetone	4.118	43	41839	26.320	ug/L	100
14) Carbon disulfide	4.393	76	304644	15.233	ug/L	99
15) Methyl Acetate	4.673	43	42705	16.175	ug/L	98
16) Methylene chloride	4.923	84	131937	18.811	ug/L	100
17) trans-1,2-Dichloroethene	5.435	96	117049	18.174	ug/L	94
18) Methyl tert-butyl Ether	5.429	73	196877	21.921	ug/L	100
19) 1,1-Dichloroethane	6.216	63	242885	19.182	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	127853	18.935	ug/L	99
22) 2-Butanone	7.173	43	69674	36.374	ug/L	99
23) Bromochloromethane	7.514	128	55920	18.973	ug/L	95
25) Chloroform	7.673	83	231074	18.789	ug/L	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
 Data File : VW029067.D
 Acq On : 07 Jun 2024 17:05
 Operator : SY/MD
 Sample : P2776-03MSD
 Misc : 5.90g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 23:11:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 07 23:05:54 2024
 Response via : Initial Calibration

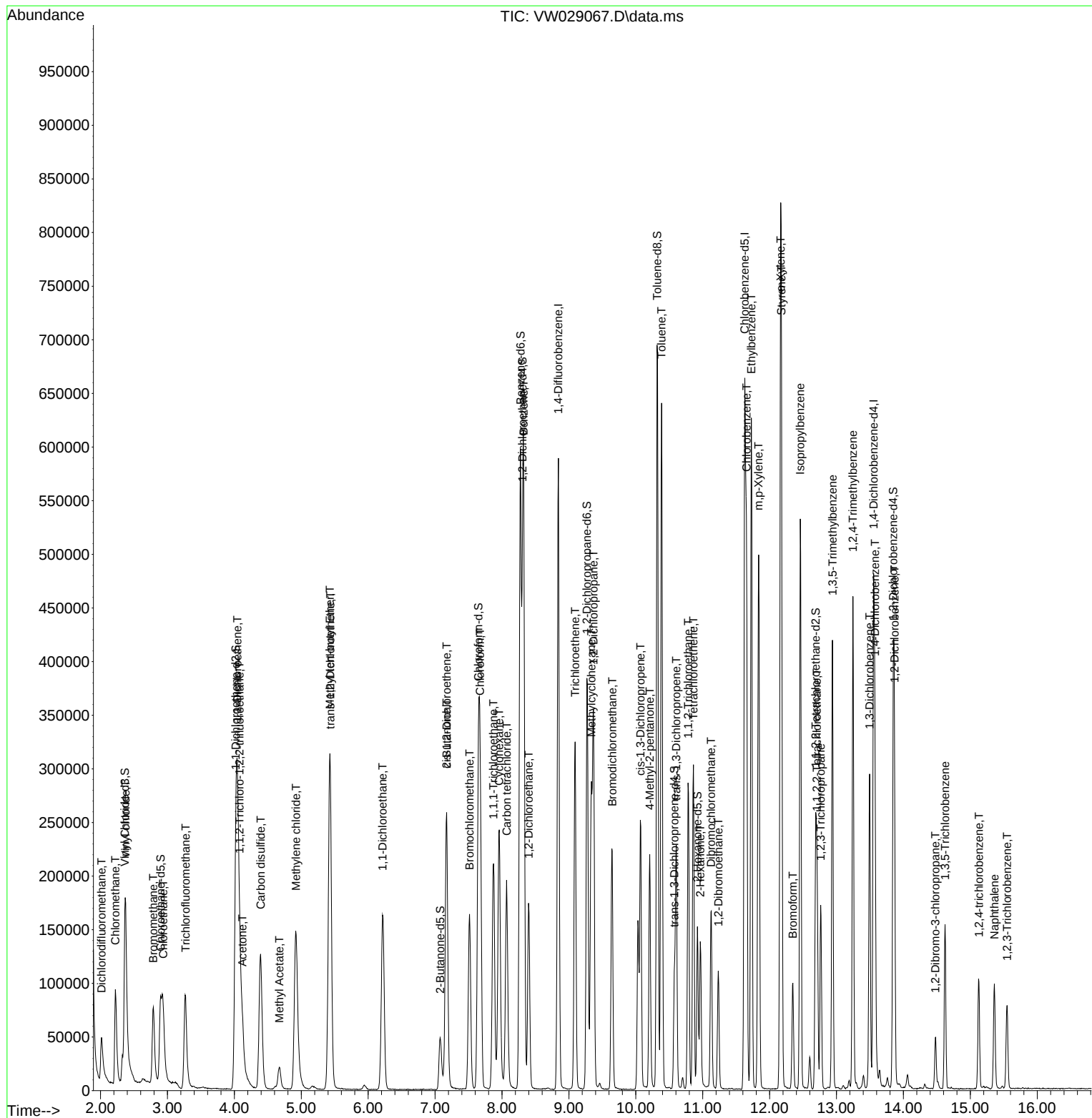
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	159317	19.331	ug/L	99
29) Cyclohexane	7.959	56	142425	17.172	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	174914	22.630	ug/L	99
31) Carbon tetrachloride	8.069	117	143733	20.416	ug/L	96
33) Benzene	8.325	78	496775	23.949	ug/L	100
34) Trichloroethene	9.093	95	113701	20.850	ug/L	83
35) Methylcyclohexane	9.337	83	104983	11.348	ug/L	98
37) 1,2-Dichloropropane	9.367	63	132374	24.370	ug/L	100
38) Bromodichloromethane	9.648	83	153667	23.196	ug/L #	98
39) cis-1,3-Dichloropropene	10.069	75	148545	18.817	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	147366	53.338	ug/L	99
42) Toluene	10.386	91	455606	21.501	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	121326	19.064	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	87706	23.908	ug/L	99
46) Tetrachloroethene	10.861	164	68139	16.446	ug/L	93
48) 2-Hexanone	10.965	43	89946	43.422	ug/L	98
49) Dibromochloromethane	11.123	129	86830	22.409	ug/L	97
50) 1,2-Dibromoethane	11.233	107	76626	22.881	ug/L	93
51) Chlorobenzene	11.654	112	247597	18.190	ug/L	98
52) Ethylbenzene	11.727	91	429922	17.857	ug/L	99
53) m,p-Xylene	11.836	106	155639	17.453	ug/L	91
54) o-Xylene	12.166	106	146559	17.749	ug/L	99
55) Styrene	12.178	104	228156	16.027	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	89507	21.613	ug/L	96
59) Bromoform	12.349	173	44713	33.799	ug/L	99
60) Isopropylbenzene	12.458	105	330922	22.729	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	71893	37.047	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	215606	20.360	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	232831	20.805	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	113684	18.170	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	111767	17.103	ug/L	90
67) 1,2-Dichlorobenzene	13.867	146	100489	17.919	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.476	75	12646	30.574	ug/L	92
69) 1,3,5-Trichlorobenzene	14.623	180	45040	10.484	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	32146	9.233	ug/L	98
71) Naphthalene	15.360	128	82417	13.893	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	26562	8.929	ug/L	96

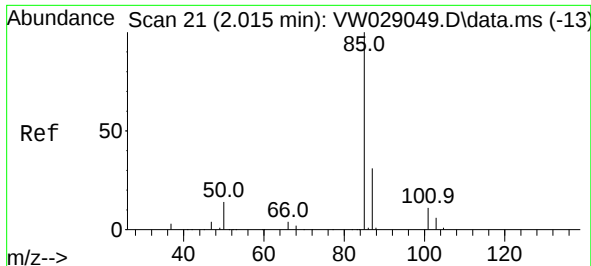
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
 Data File : VW029067.D
 Acq On : 07 Jun 2024 17:05
 Operator : SY/MD
 Sample : P2776-03MSD
 Misc : 5.90g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 23:11:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 07 23:05:54 2024
 Response via : Initial Calibration

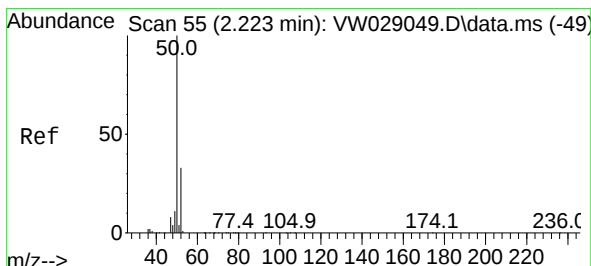
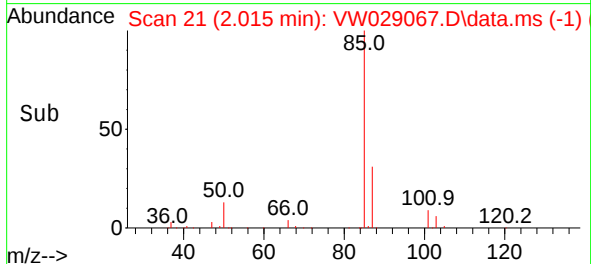
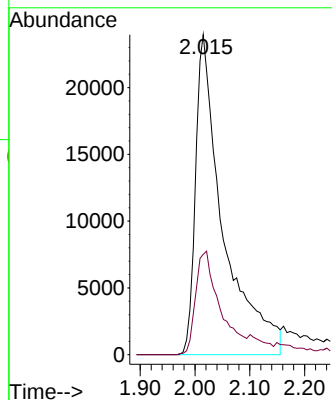
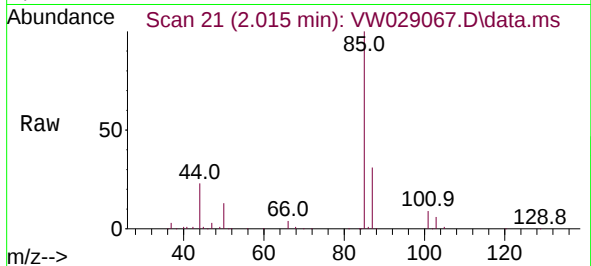




#2
 Dichlorodifluoromethane
 Concen: 15.646 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW029067.D
 Acq: 07 Jun 2024 17:05

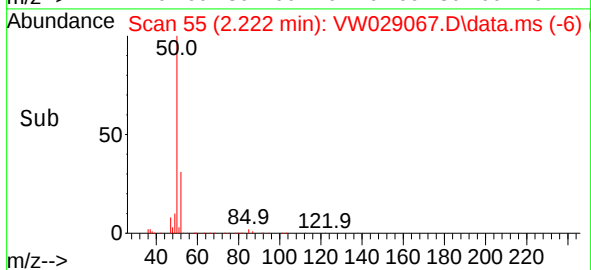
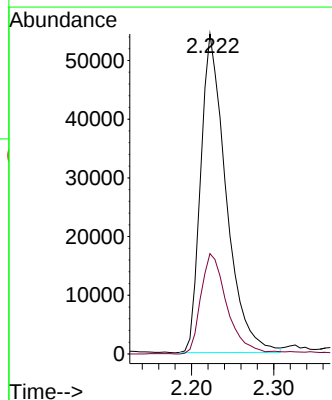
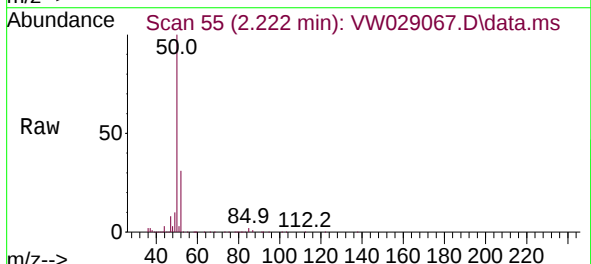
Instrument :
 MSVOA_W
 ClientSampleId :

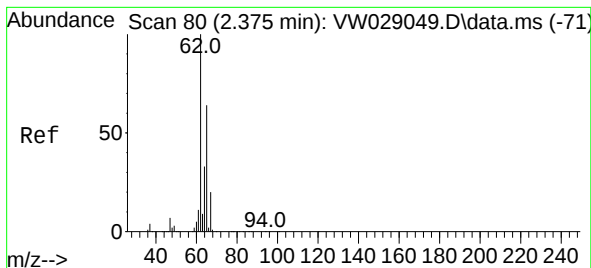
Tgt Ion: 85 Resp: 83492
 Ion Ratio Lower Upper
 85 100
 87 28.9 25.3 37.9



#3
 Chloromethane
 Concen: 17.890 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW029067.D
 Acq: 07 Jun 2024 17:05

Tgt Ion: 50 Resp: 116634
 Ion Ratio Lower Upper
 50 100
 52 31.3 22.1 41.1





#5

Vinyl chloride

Concen: 17.477 ug/L

RT: 2.375 min Scan# 80

Delta R.T. -0.000 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

Instrument :

MSVOA_W

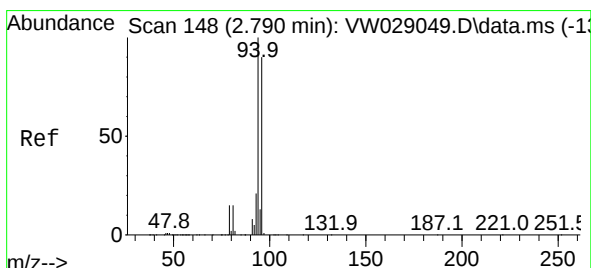
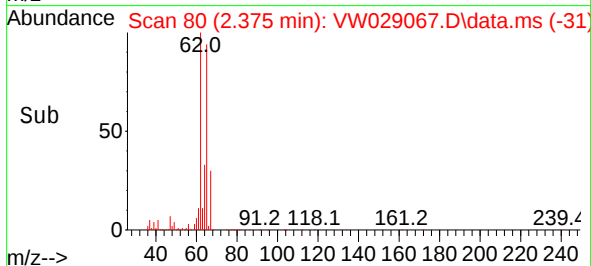
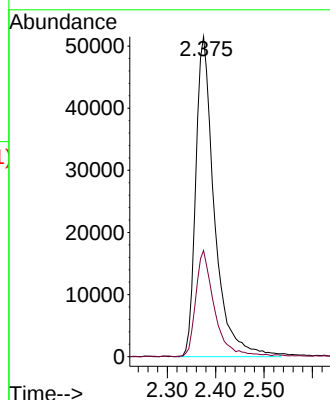
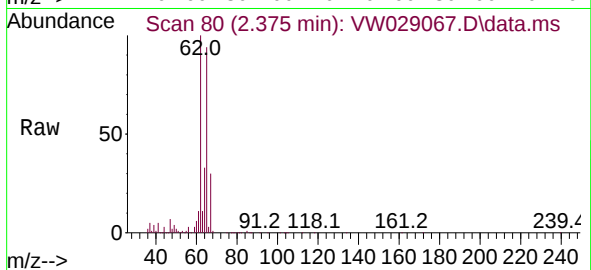
ClientSampleId :

Tgt Ion: 62 Resp: 137921

Ion Ratio Lower Upper

62 100

64 33.2 23.4 43.4



#6

Bromomethane

Concen: 13.727 ug/L

RT: 2.789 min Scan# 148

Delta R.T. -0.000 min

Lab File: VW029067.D

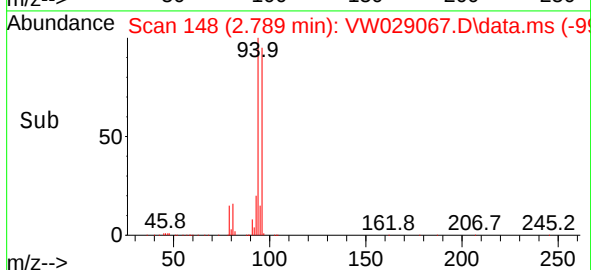
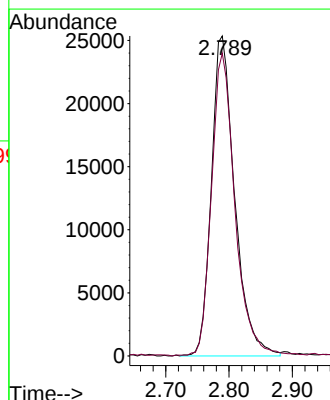
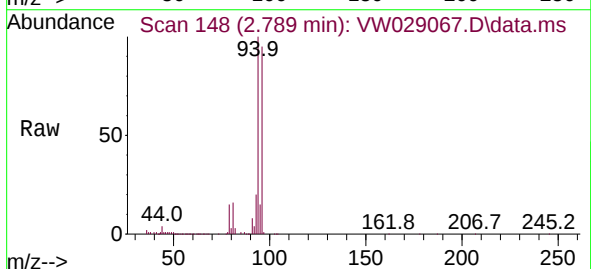
Acq: 07 Jun 2024 17:05

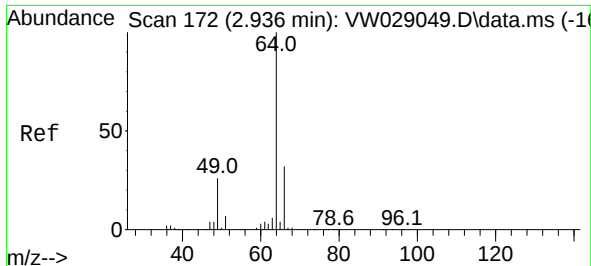
Tgt Ion: 94 Resp: 64906

Ion Ratio Lower Upper

94 100

96 94.6 63.7 118.3

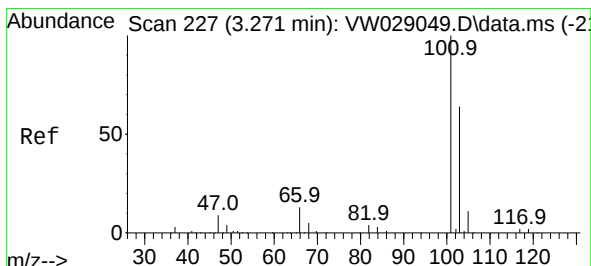
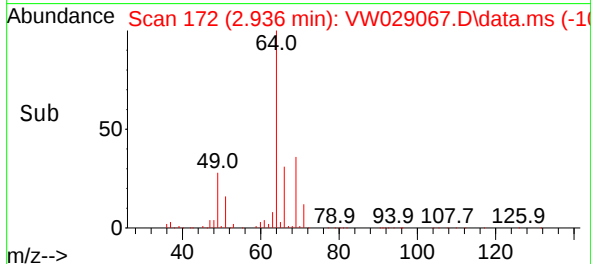
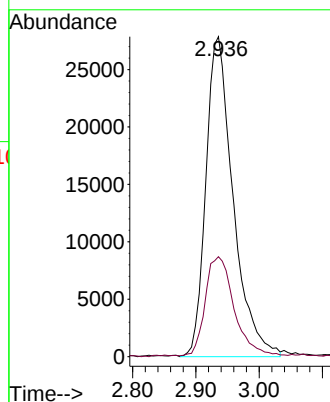
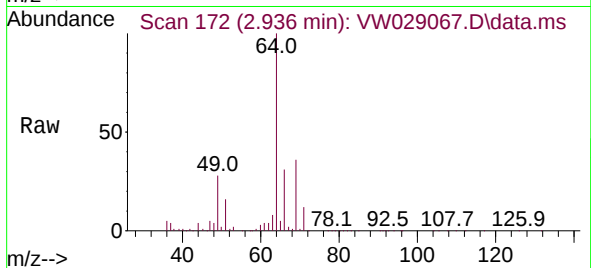




#8
Chloroethane
Concen: 17.496 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

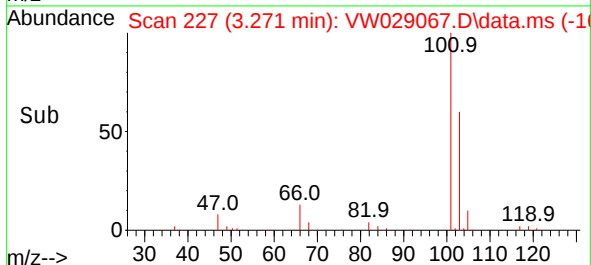
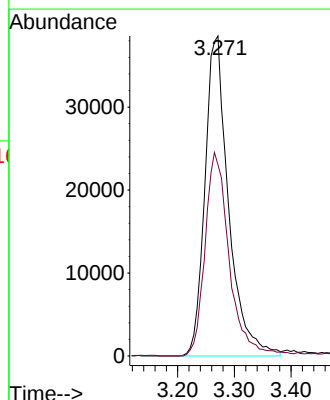
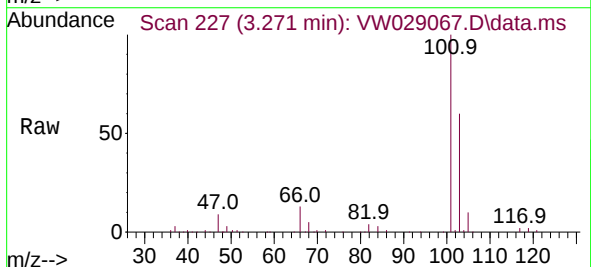
Instrument :
MSVOA_W
ClientSampleId :

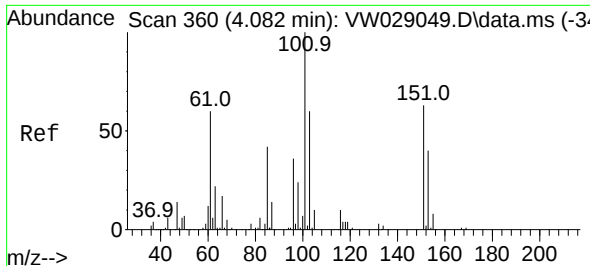
Tgt Ion: 64 Resp: 83383
Ion Ratio Lower Upper
64 100
66 31.3 22.9 42.5



#9
Trichlorofluoromethane
Concen: 17.024 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

Tgt Ion:101 Resp: 111674
Ion Ratio Lower Upper
101 100
103 65.2 51.3 76.9

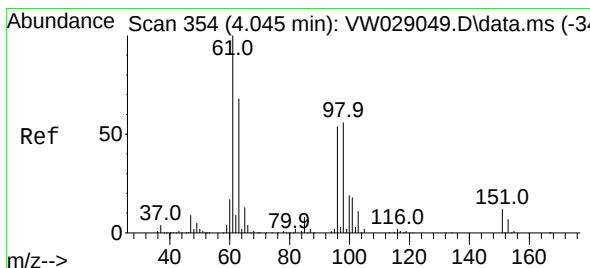
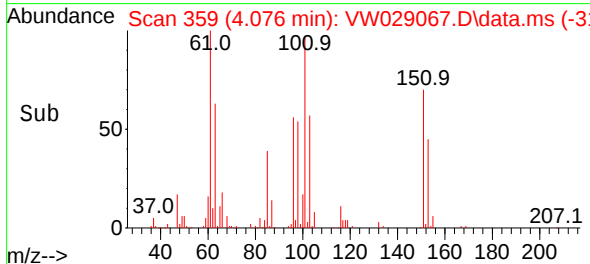
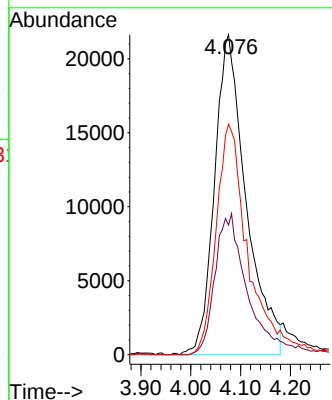
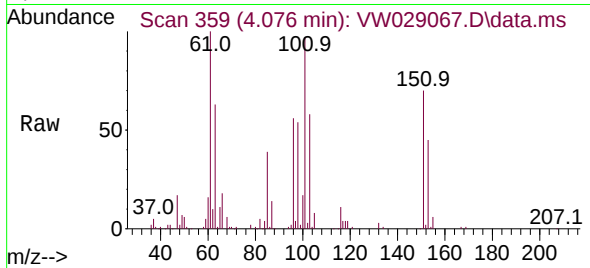




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 14.724 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.006 min
 Lab File: VW029067.D
 Acq: 07 Jun 2024 17:05

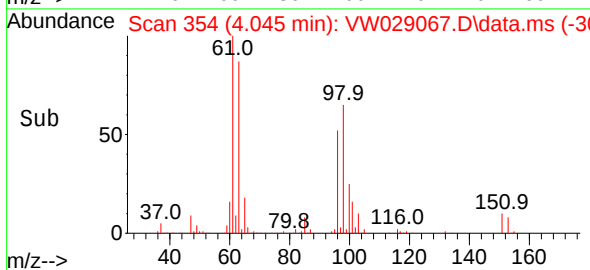
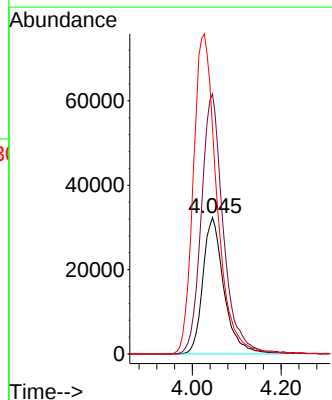
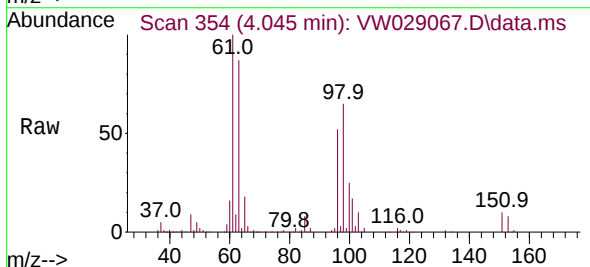
Instrument :
 MSVOA_W
 ClientSampleId :

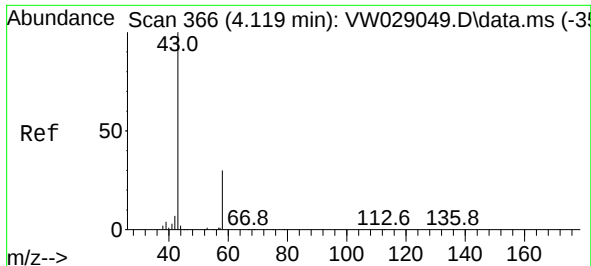
Tgt Ion:101 Resp: 95303
 Ion Ratio Lower Upper
 101 100
 85 44.7 35.8 53.8
 151 72.0 58.5 87.7



#12
 1,1-Dichloroethene
 Concen: 18.110 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW029067.D
 Acq: 07 Jun 2024 17:05

Tgt Ion: 96 Resp: 106975
 Ion Ratio Lower Upper
 96 100
 61 190.7 132.2 245.4
 63 165.6 108.4 201.2





#13

Acetone

Concen: 26.320 ug/L

RT: 4.118 min Scan# 366

Delta R.T. -0.000 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

Instrument :

MSVOA_W

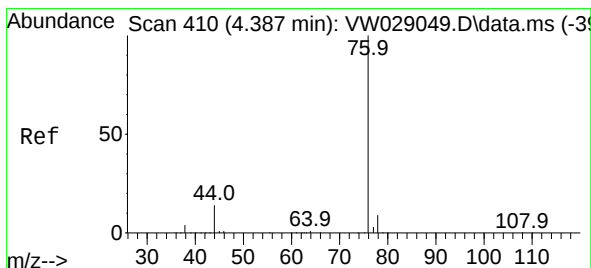
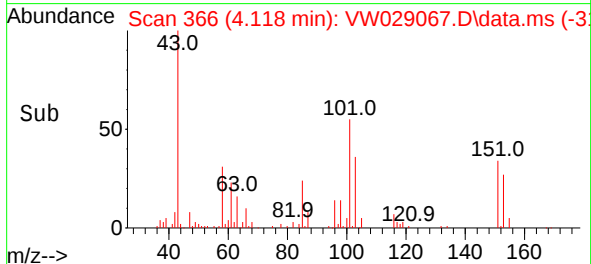
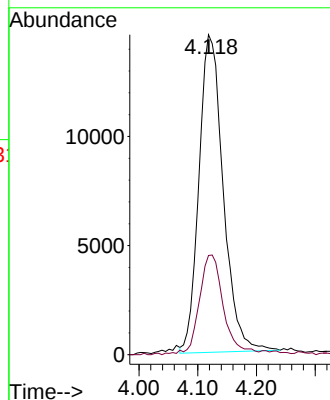
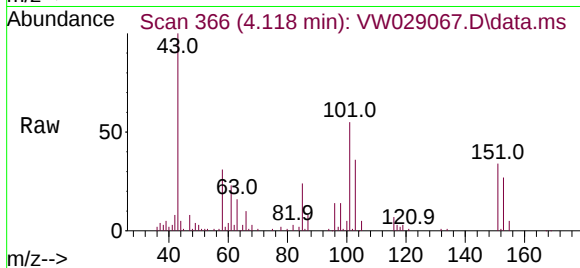
ClientSampleId :

Tgt Ion: 43 Resp: 41839

Ion Ratio Lower Upper

43 100

58 29.7 0.0 59.4



#14

Carbon disulfide

Concen: 15.233 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.006 min

Lab File: VW029067.D

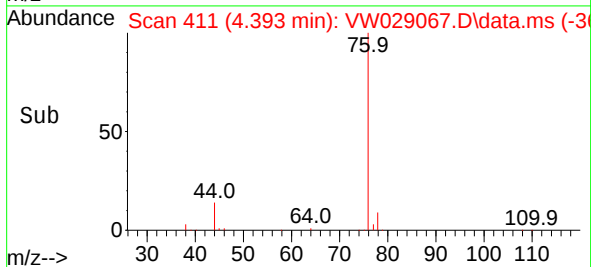
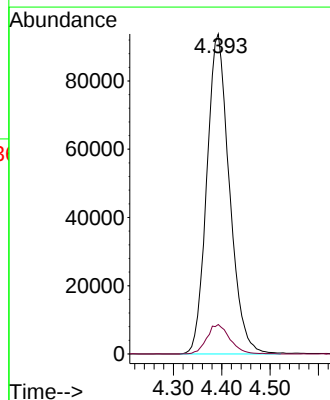
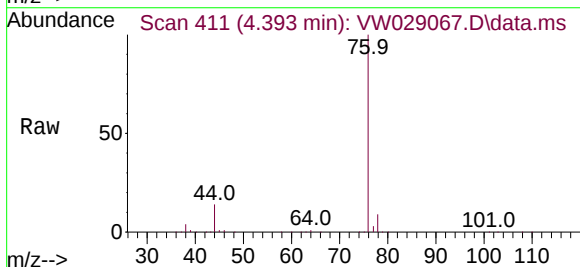
Acq: 07 Jun 2024 17:05

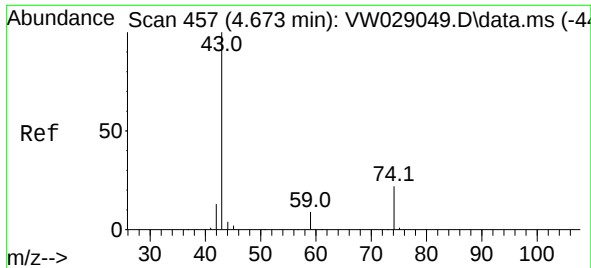
Tgt Ion: 76 Resp: 304644

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8

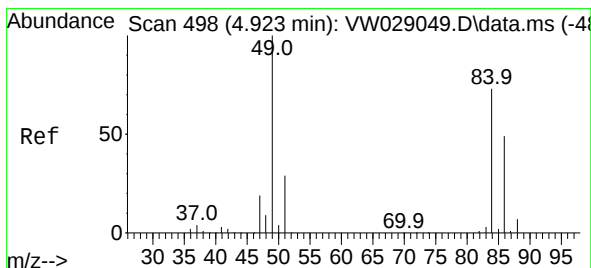
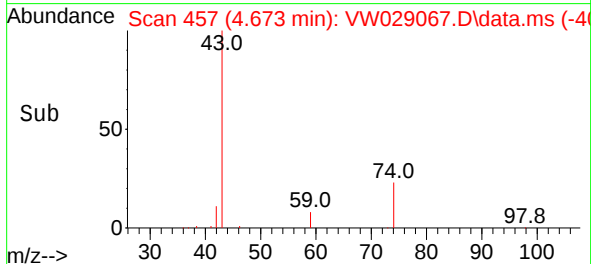
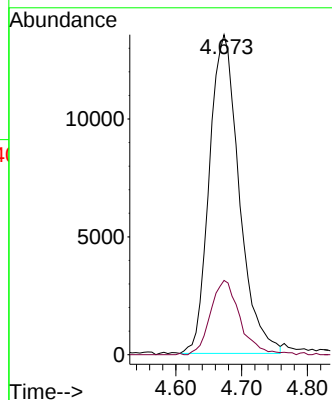
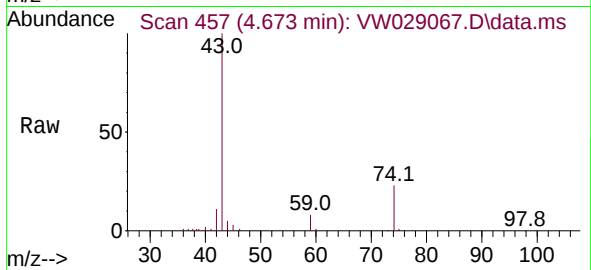




#15
Methyl Acetate
Concen: 16.175 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

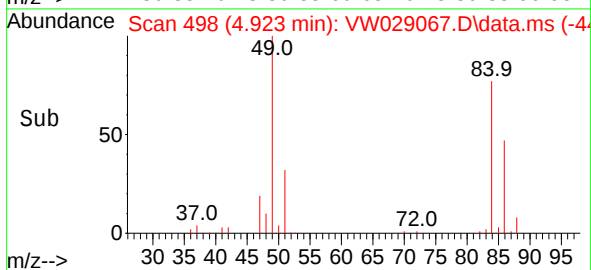
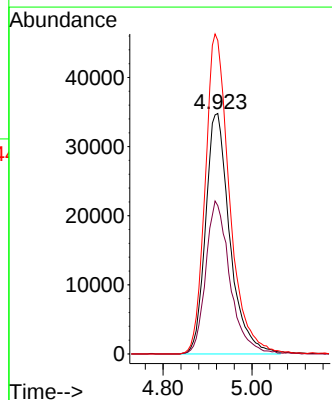
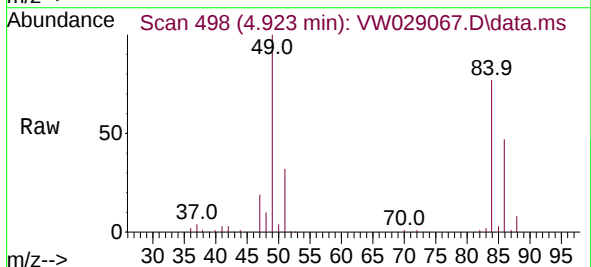
Instrument :
MSVOA_W
ClientSampleId :

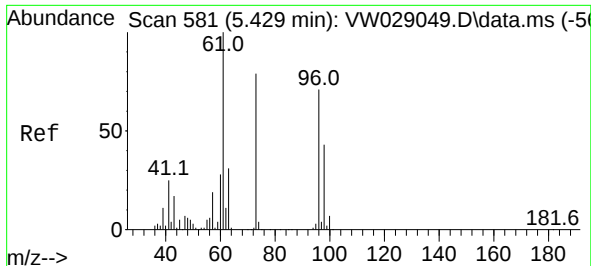
Tgt Ion: 43 Resp: 42705
Ion Ratio Lower Upper
43 100
74 22.8 17.4 26.2



#16
Methylene chloride
Concen: 18.811 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

Tgt Ion: 84 Resp: 131937
Ion Ratio Lower Upper
84 100
86 61.7 43.8 81.4
49 130.3 91.3 169.5





#17

trans-1,2-Dichloroethene

Concen: 18.174 ug/L

RT: 5.435 min Scan# 581

Delta R.T. 0.006 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

Instrument :

MSVOA_W

ClientSampleId :

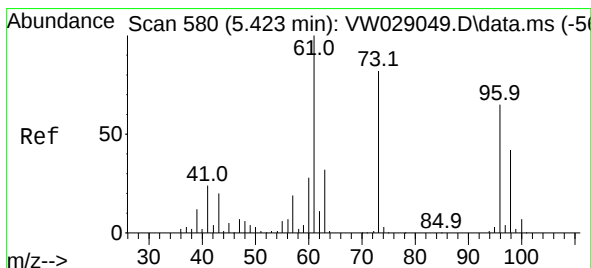
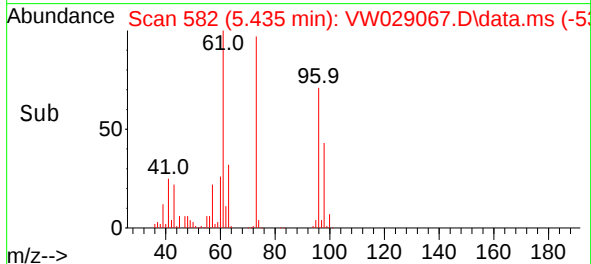
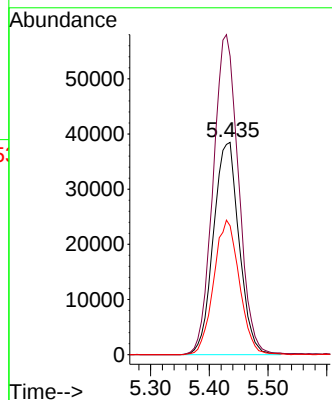
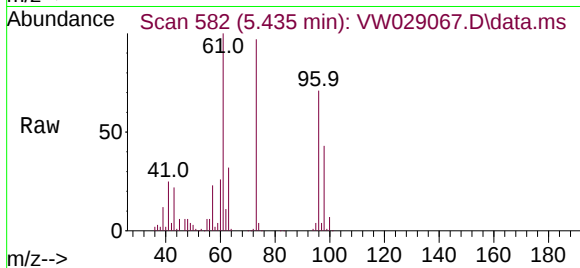
Tgt Ion: 96 Resp: 117049

Ion Ratio Lower Upper

96 100

61 140.5 104.6 194.2

98 60.7 44.0 81.8



#18

Methyl tert-butyl Ether

Concen: 21.921 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.006 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

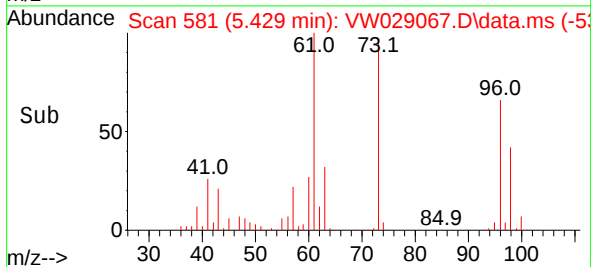
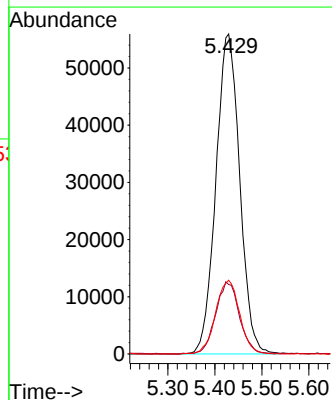
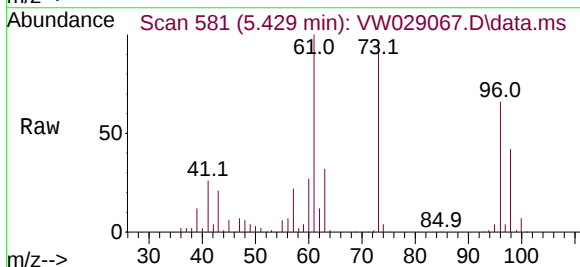
Tgt Ion: 73 Resp: 196877

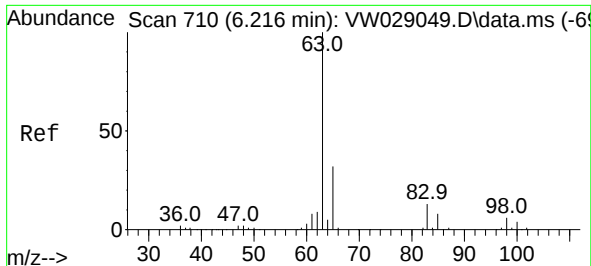
Ion Ratio Lower Upper

73 100

43 22.2 17.8 26.6

57 23.3 18.4 27.6





#19

1,1-Dichloroethane

Concen: 19.182 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

Instrument :

MSVOA_W

ClientSampleId :

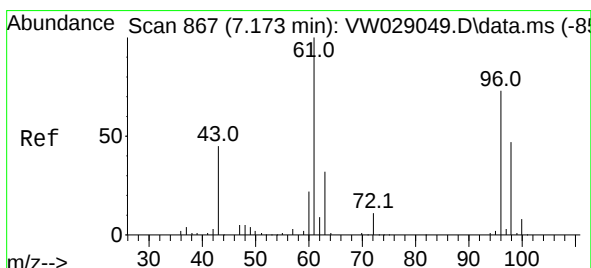
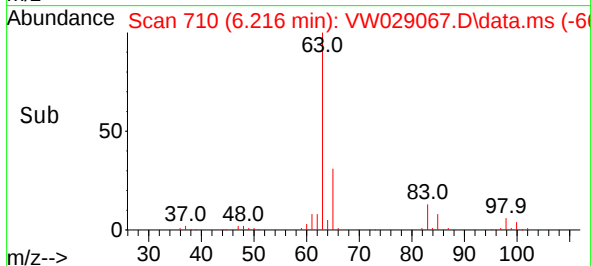
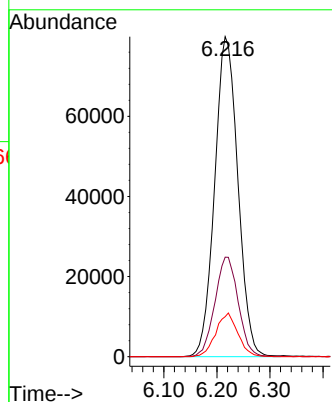
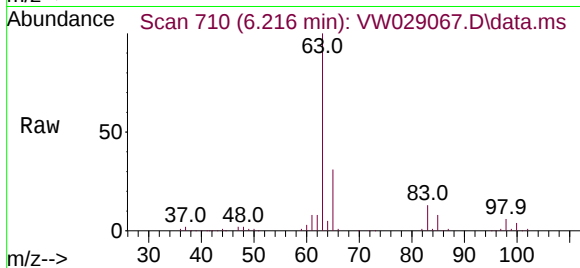
Tgt Ion: 63 Resp: 242885

Ion Ratio Lower Upper

63 100

65 31.1 21.8 40.6

83 12.5 8.8 16.3



#20

cis-1,2-Dichloroethene

Concen: 18.935 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

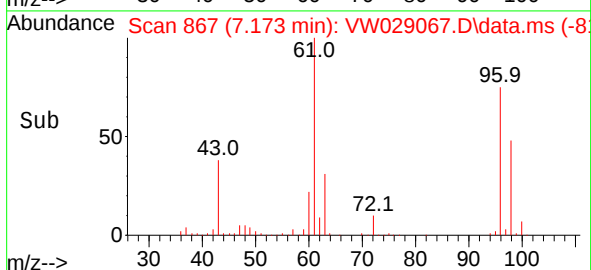
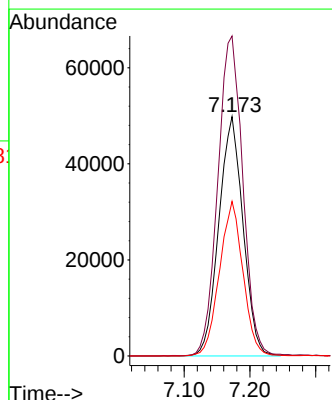
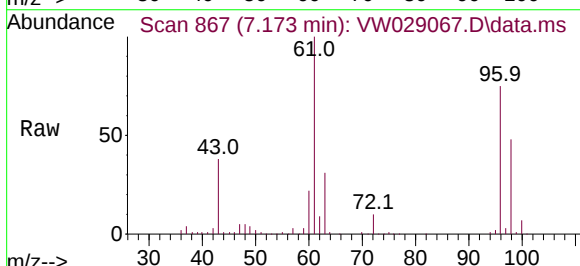
Tgt Ion: 96 Resp: 127853

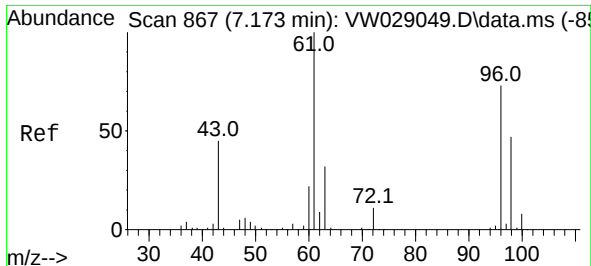
Ion Ratio Lower Upper

96 100

61 133.7 92.9 172.5

98 64.6 45.2 84.0





#22

2-Butanone

Concen: 36.374 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

Instrument :

MSVOA_W

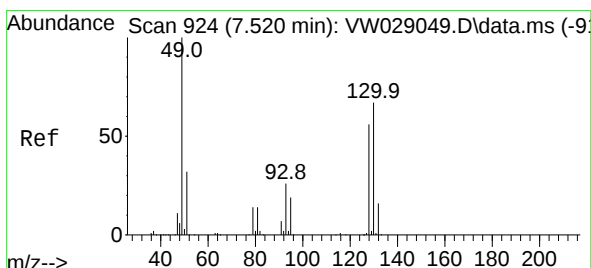
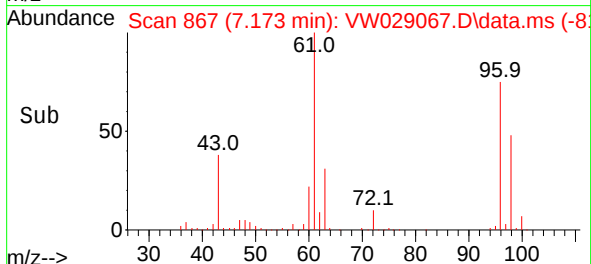
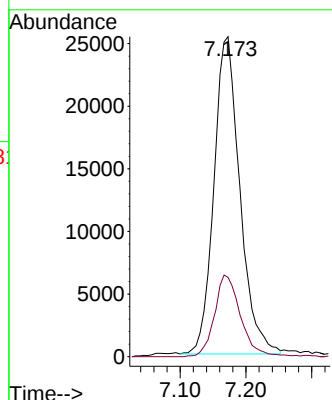
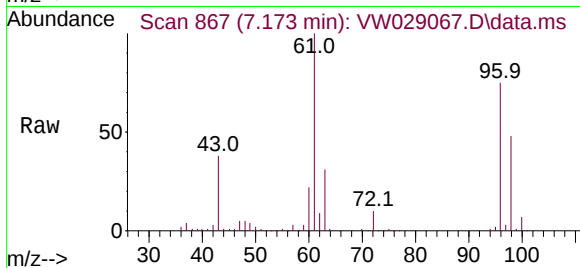
ClientSampleId :

Tgt Ion: 43 Resp: 69674

Ion Ratio Lower Upper

43 100

72 25.7 12.5 37.5



#23

Bromochloromethane

Concen: 18.973 ug/L

RT: 7.514 min Scan# 923

Delta R.T. -0.006 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

Tgt Ion: 128 Resp: 55920

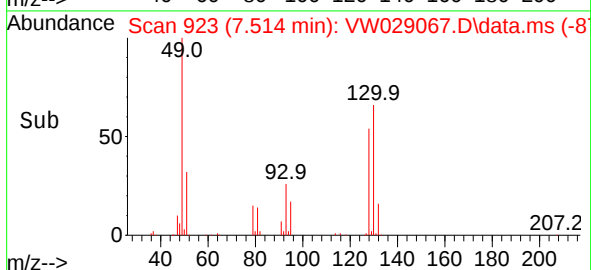
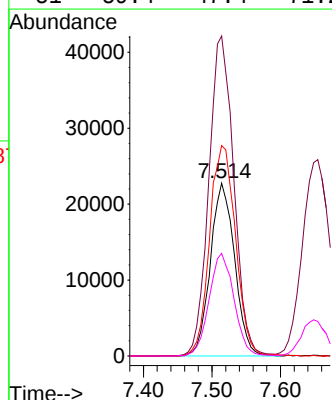
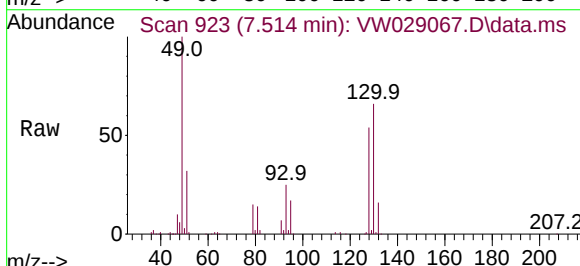
Ion Ratio Lower Upper

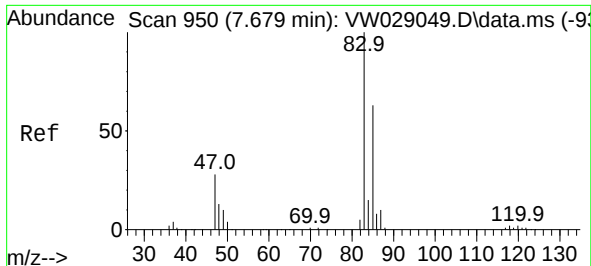
128 100

49 185.2 135.9 252.3

130 121.8 89.0 165.2

51 59.4 47.4 71.2





#25

Chloroform

Concen: 18.789 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.006 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

Instrument :

MSVOA_W

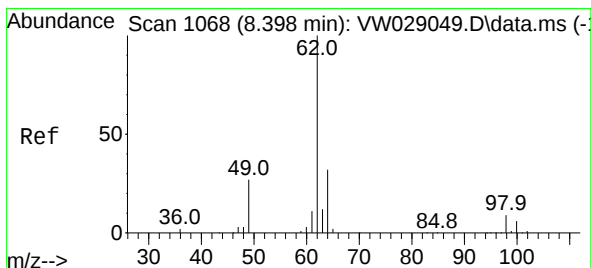
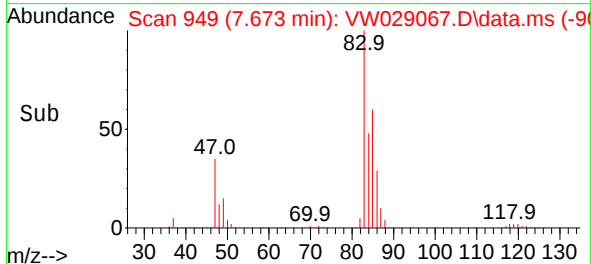
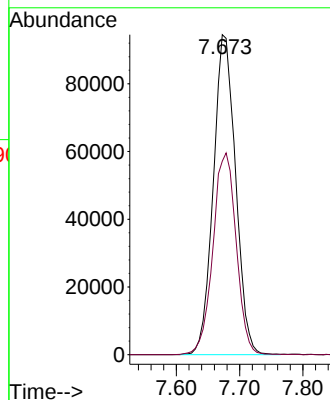
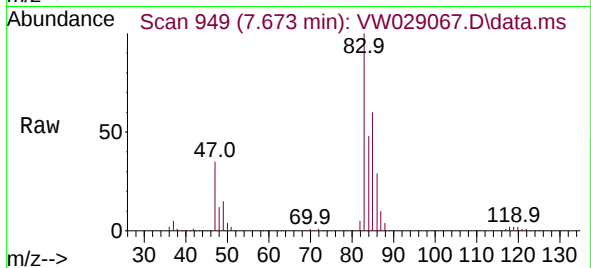
ClientSampleId :

Tgt Ion: 83 Resp: 231074

Ion Ratio Lower Upper

83 100

85 60.5 45.8 85.2



#27

1,2-Dichloroethane

Concen: 19.331 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW029067.D

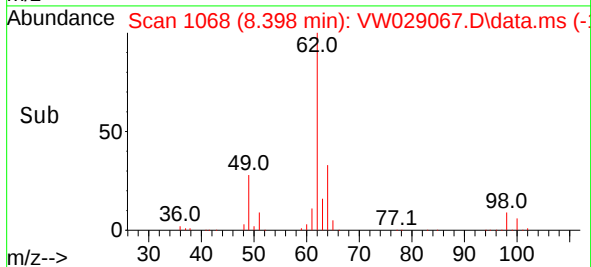
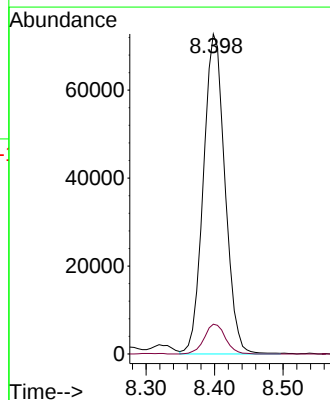
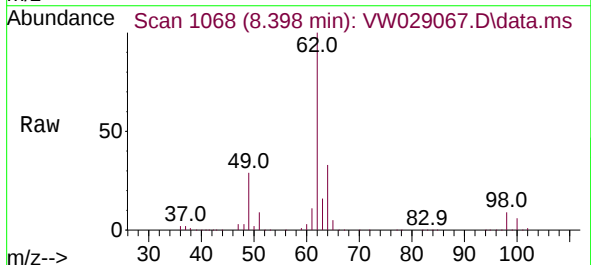
Acq: 07 Jun 2024 17:05

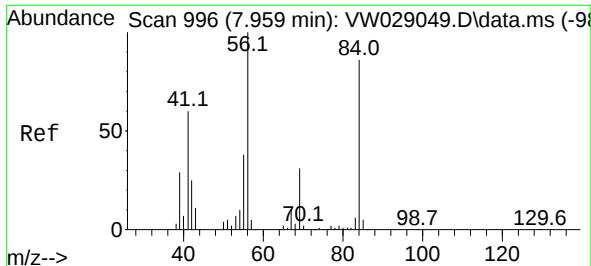
Tgt Ion: 62 Resp: 159317

Ion Ratio Lower Upper

62 100

98 9.3 7.1 10.7





#29

Cyclohexane

Concen: 17.172 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

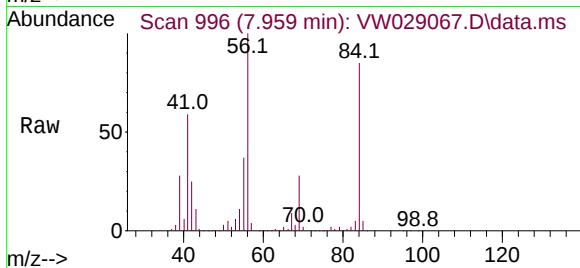
Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

Instrument :

MSVOA_W

ClientSampleId :



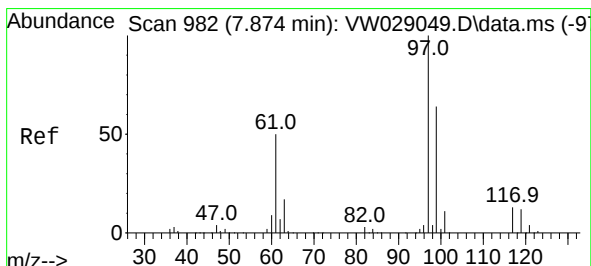
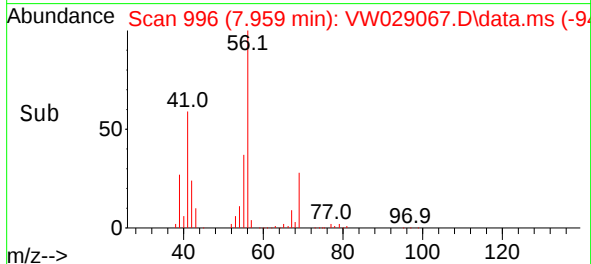
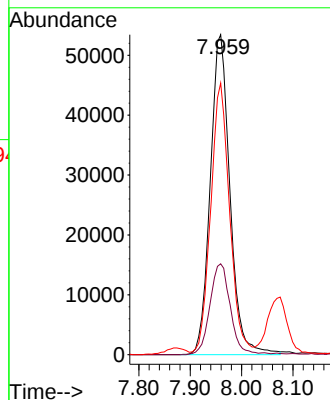
Tgt Ion: 56 Resp: 142425

Ion Ratio Lower Upper

56 100

69 29.1 24.2 36.4

84 80.9 65.4 98.2



#30

1,1,1-Trichloroethane

Concen: 22.630 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

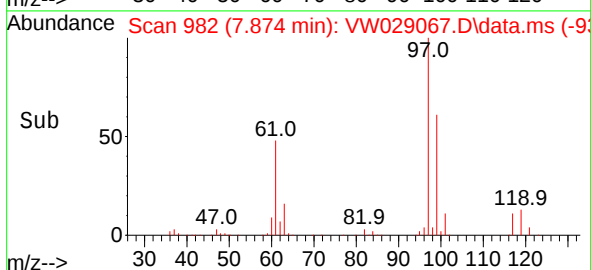
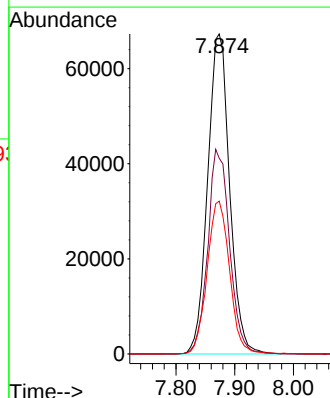
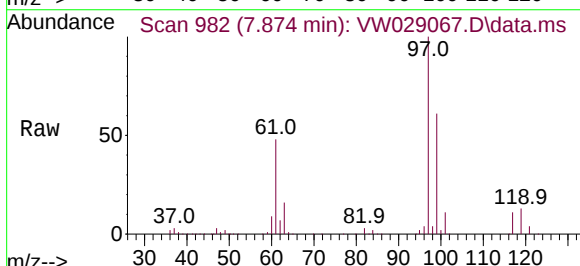
Tgt Ion: 97 Resp: 174914

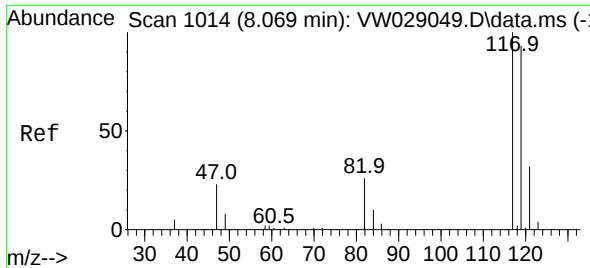
Ion Ratio Lower Upper

97 100

99 63.6 51.6 77.4

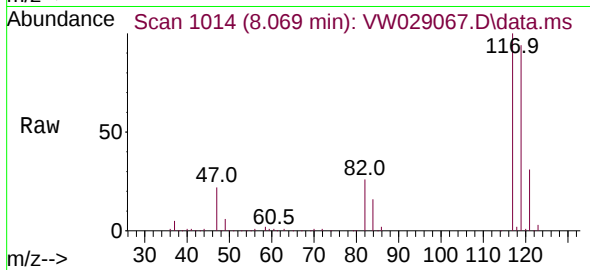
61 48.7 39.6 59.4



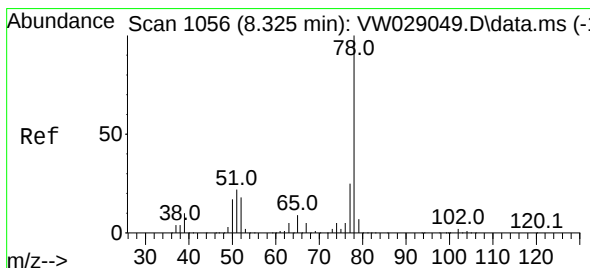
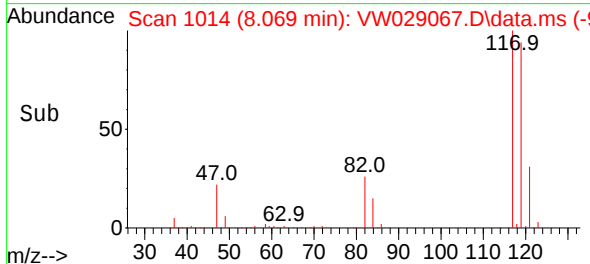
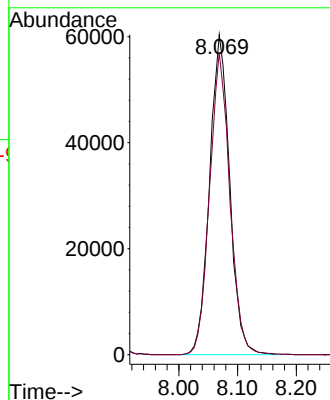


#31
Carbon tetrachloride
Concen: 20.416 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

Instrument :
MSVOA_W
ClientSampleId :

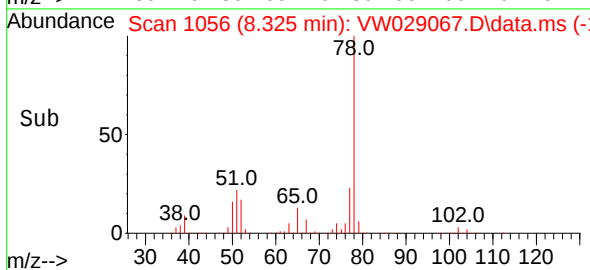
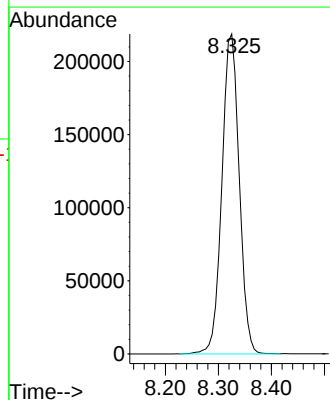
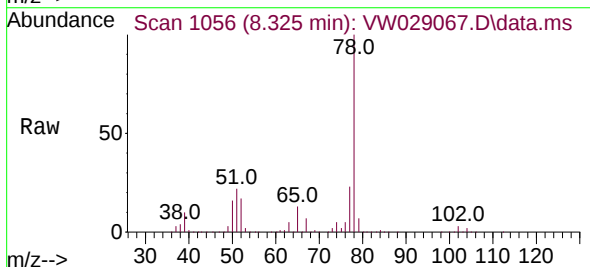


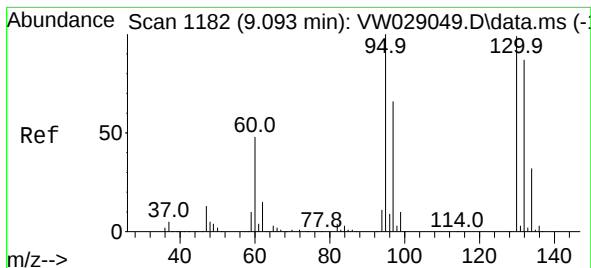
Tgt Ion:117 Resp: 143733
Ion Ratio Lower Upper
117 100
119 94.9 78.8 118.2



#33
Benzene
Concen: 23.949 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

Tgt Ion: 78 Resp: 496775





#34

Trichloroethene

Concen: 20.850 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

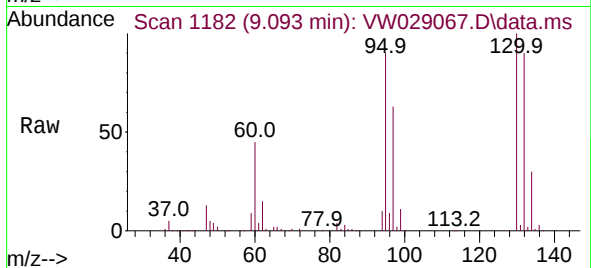
Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 113701

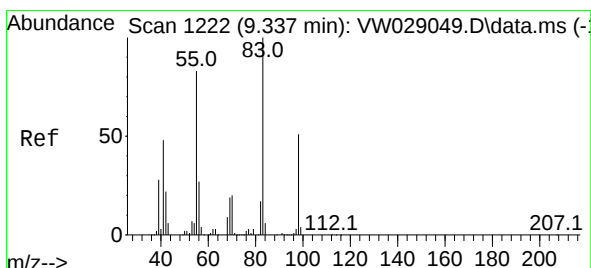
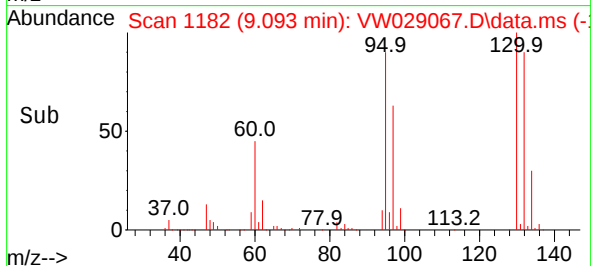
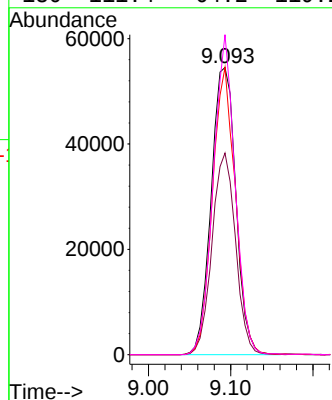
Ion Ratio Lower Upper

95 100

97 70.2 41.9 77.7

132 100.0 60.1 111.5

130 111.4 64.2 119.2



#35

Methylcyclohexane

Concen: 11.348 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

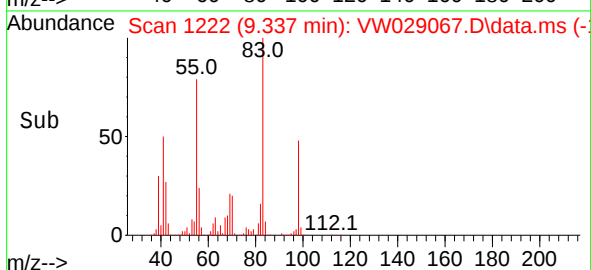
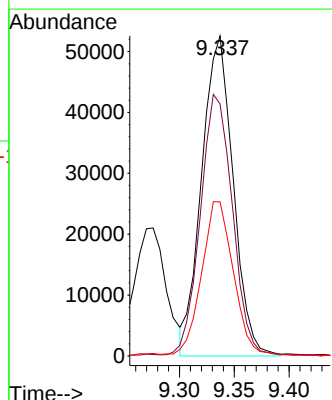
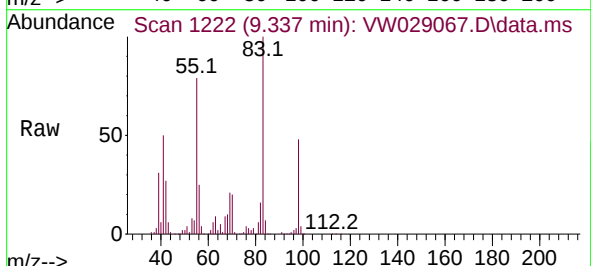
Tgt Ion: 83 Resp: 104983

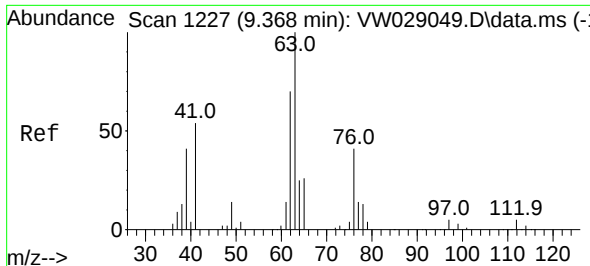
Ion Ratio Lower Upper

83 100

55 83.7 65.8 98.6

98 48.8 38.4 57.6





#37

1,2-Dichloropropane

Concen: 24.370 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

Instrument :

MSVOA_W

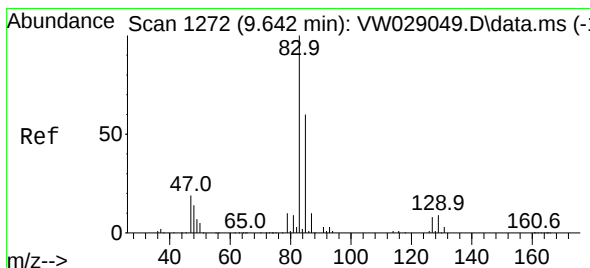
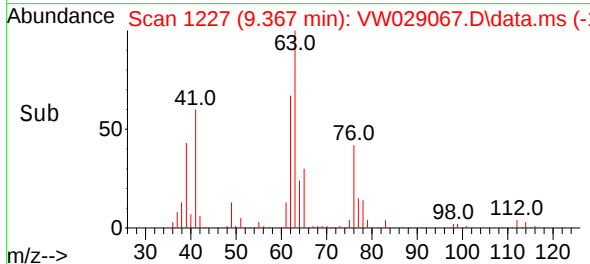
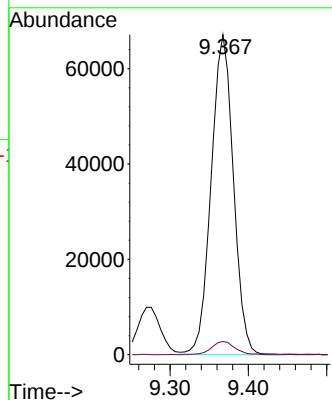
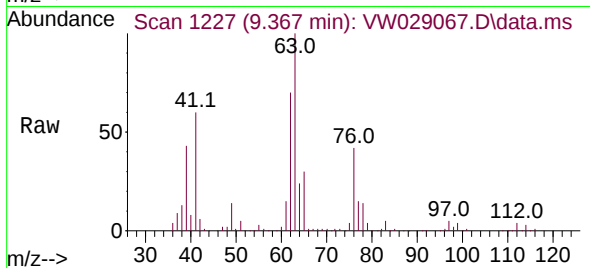
ClientSampleId :

Tgt Ion: 63 Resp: 132374

Ion Ratio Lower Upper

63 100

112 4.4 3.6 5.4



#38

Bromodichloromethane

Concen: 23.196 ug/L

RT: 9.648 min Scan# 1273

Delta R.T. 0.006 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

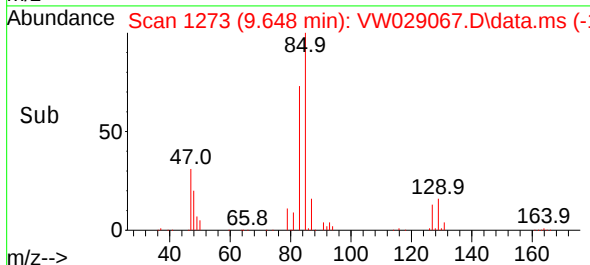
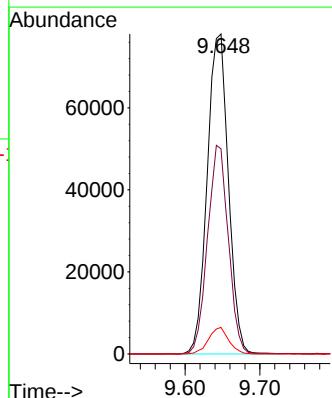
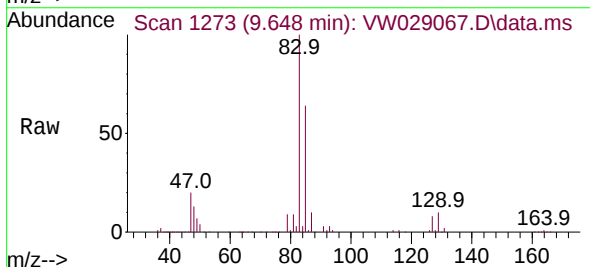
Tgt Ion: 83 Resp: 153667

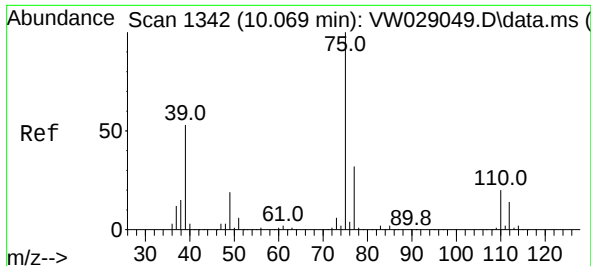
Ion Ratio Lower Upper

83 100

85 64.1 43.9 81.5

127 8.3 5.4 8.2#

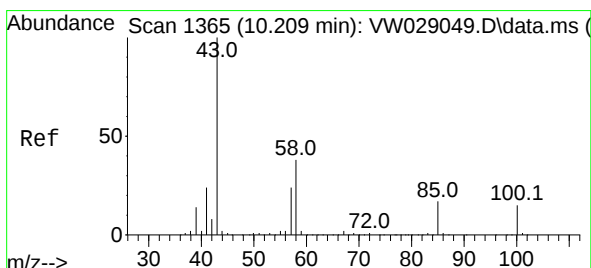
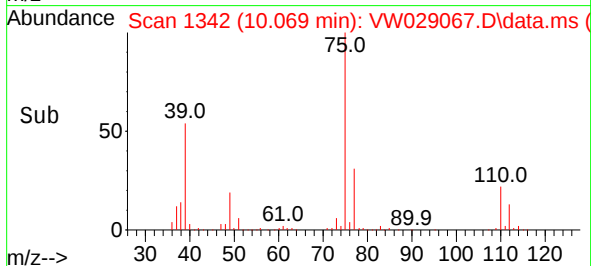
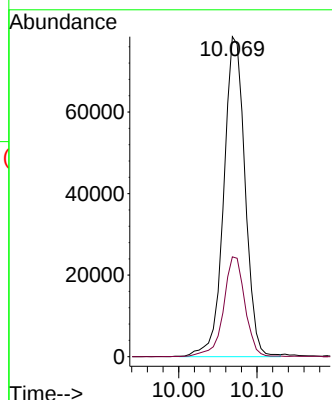
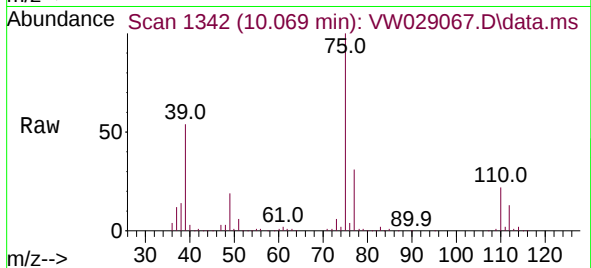




#39
cis-1,3-Dichloropropene
Concen: 18.817 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

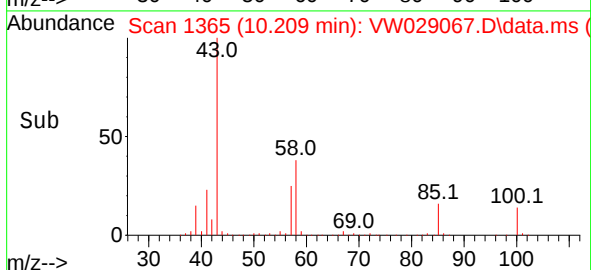
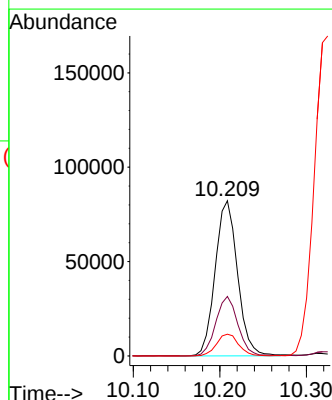
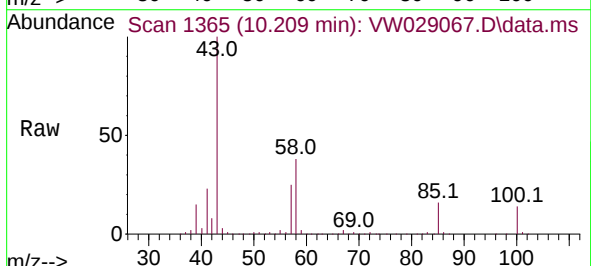
Instrument :
MSVOA_W
ClientSampleId :

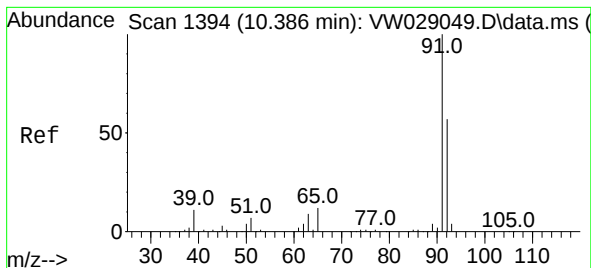
Tgt Ion: 75 Resp: 148545
Ion Ratio Lower Upper
75 100
77 31.2 21.0 39.0



#40
4-Methyl-2-pentanone
Concen: 53.338 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

Tgt Ion: 43 Resp: 147366
Ion Ratio Lower Upper
43 100
58 38.2 30.3 45.5
100 14.0 10.7 16.1





#42

Toluene

Concen: 21.501 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

Instrument :

MSVOA_W

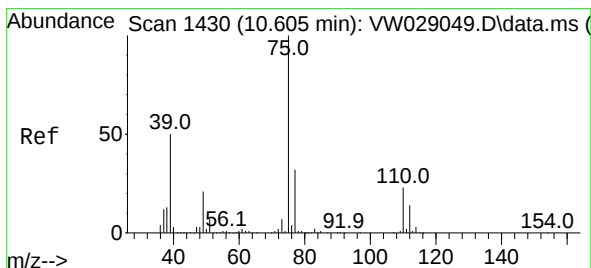
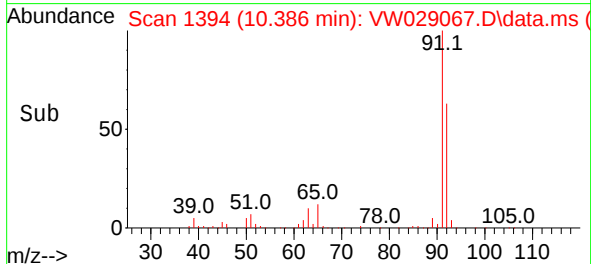
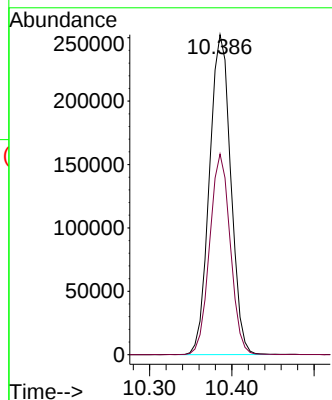
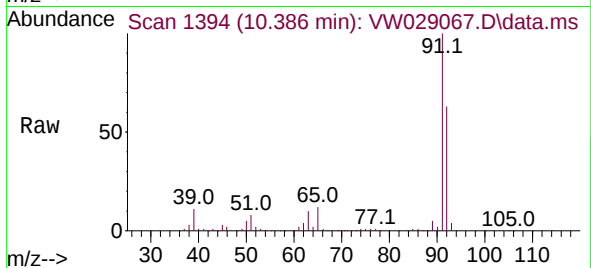
ClientSampleId :

Tgt Ion: 91 Resp: 455606

Ion Ratio Lower Upper

91 100

92 62.7 41.2 76.4



#44

trans-1,3-Dichloropropene

Concen: 19.064 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW029067.D

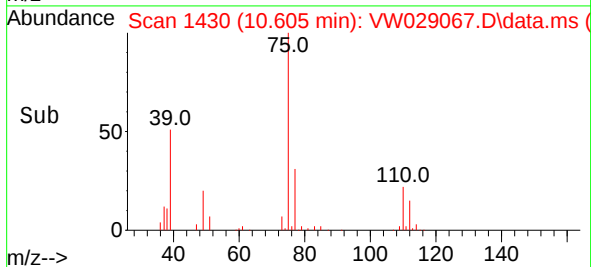
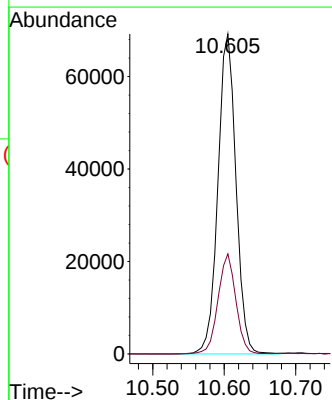
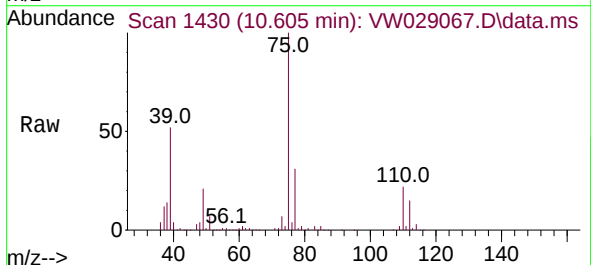
Acq: 07 Jun 2024 17:05

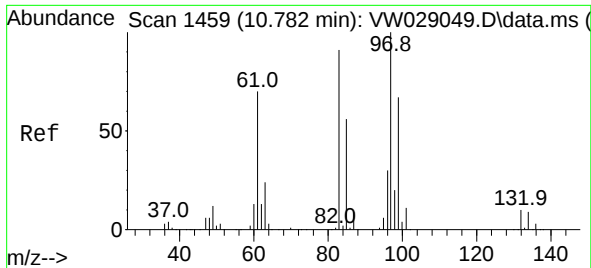
Tgt Ion: 75 Resp: 121326

Ion Ratio Lower Upper

75 100

77 31.3 22.0 40.8





#45

1,1,2-Trichloroethane

Concen: 23.908 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 87706

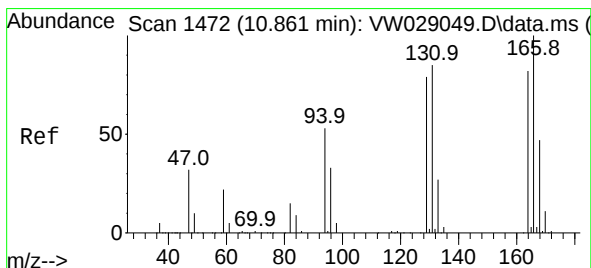
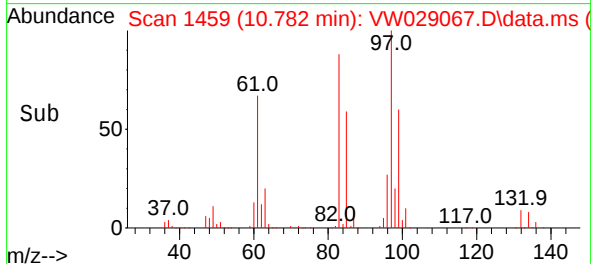
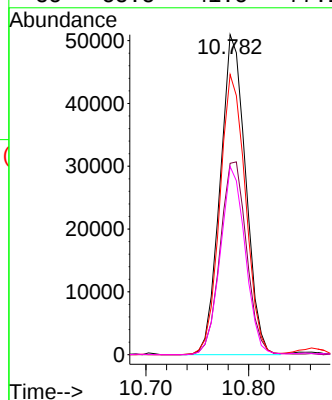
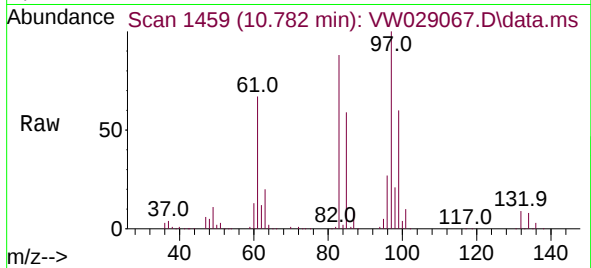
Ion Ratio Lower Upper

97 100

99 59.8 41.8 77.6

83 87.5 62.4 115.8

85 58.8 41.5 77.1



#46

Tetrachloroethene

Concen: 16.446 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

Tgt Ion:164 Resp: 68139

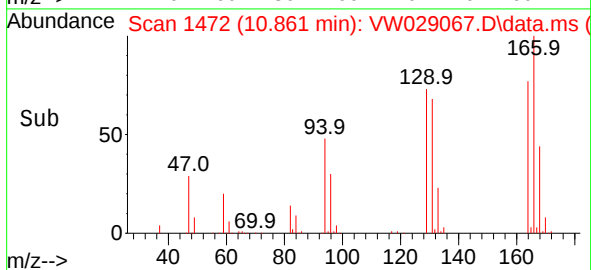
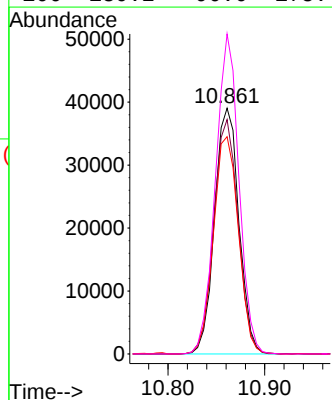
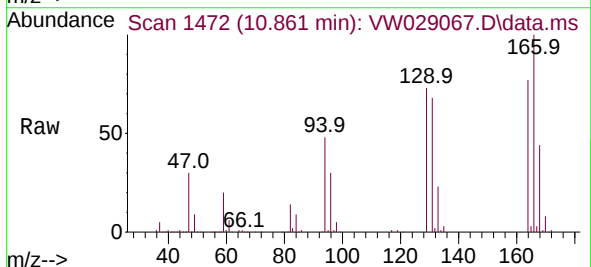
Ion Ratio Lower Upper

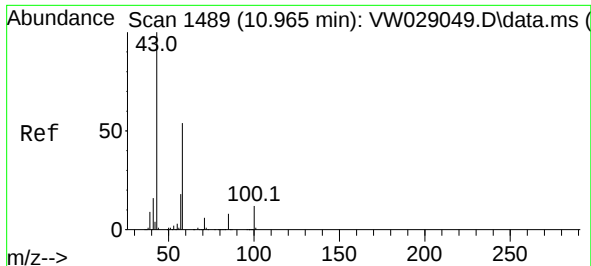
164 100

129 95.4 69.4 128.8

131 88.5 71.0 131.9

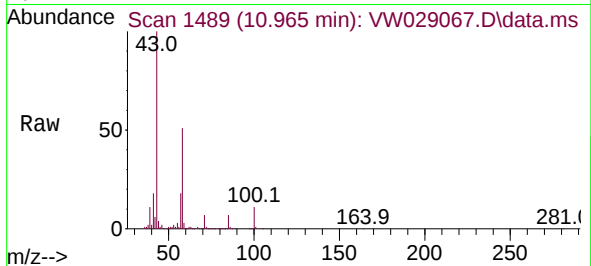
166 130.2 96.0 178.4



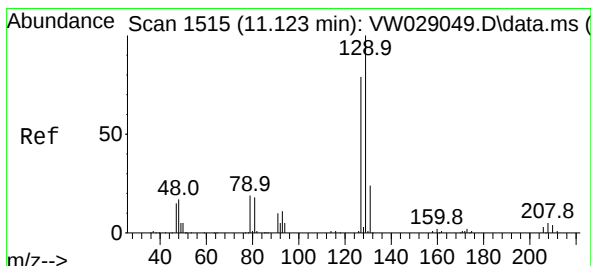
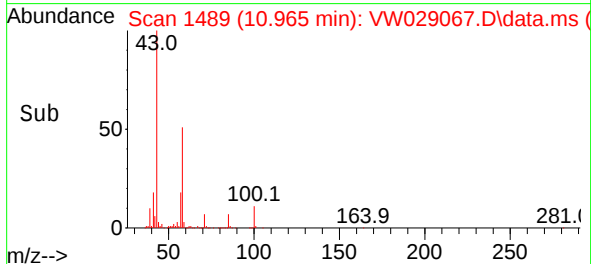
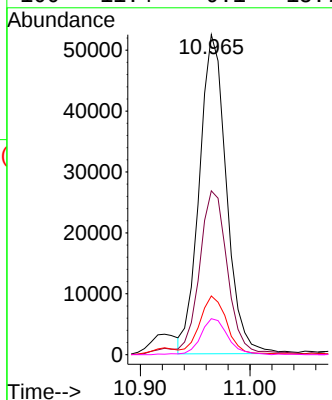


#48
2-Hexanone
Concen: 43.422 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

Instrument :
MSVOA_W
ClientSampleId :

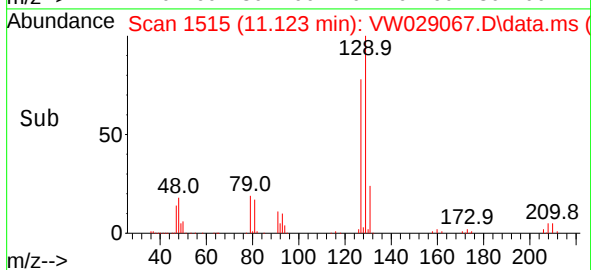
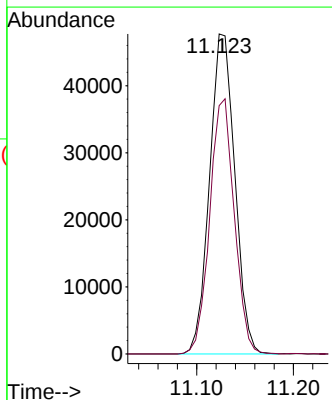
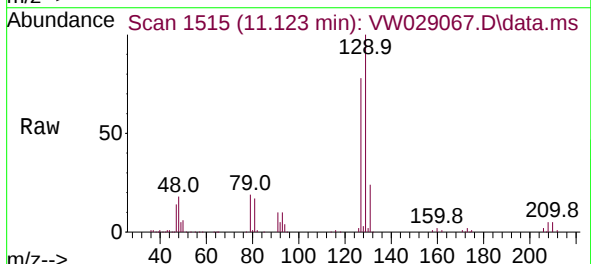


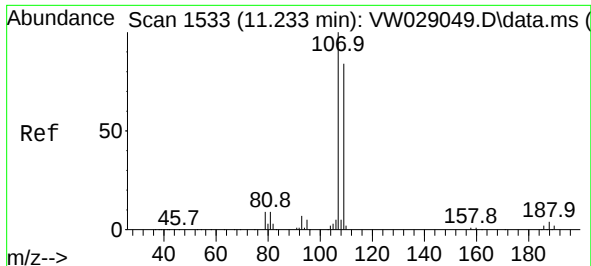
Tgt Ion:	43	Resp:	89946
Ion	Ratio	Lower	Upper
43	100		
58	50.6	41.4	62.0
57	18.9	14.2	21.4
100	11.4	9.1	13.7



#49
Dibromochloromethane
Concen: 22.409 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

Tgt Ion:	129	Resp:	86830
Ion	Ratio	Lower	Upper
129	100		
127	77.6	56.5	104.9





#50

1,2-Dibromoethane

Concen: 22.881 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

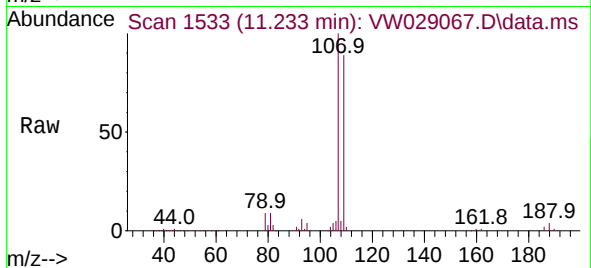
Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

Instrument :

MSVOA_W

ClientSampleId :



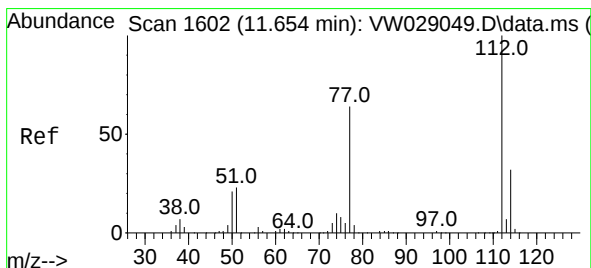
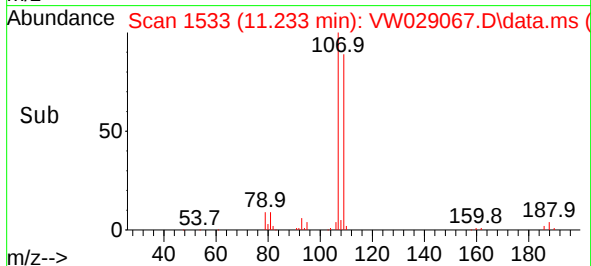
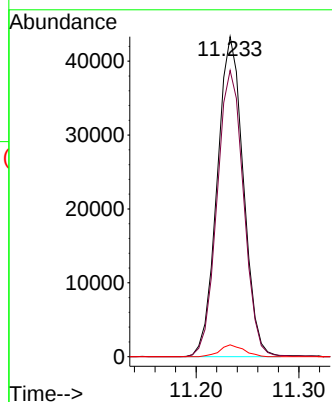
Tgt Ion:107 Resp: 76626

Ion Ratio Lower Upper

107 100

109 89.5 67.9 126.1

188 3.7 3.0 4.4



#51

Chlorobenzene

Concen: 18.190 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

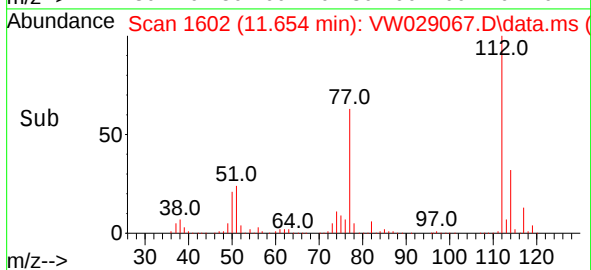
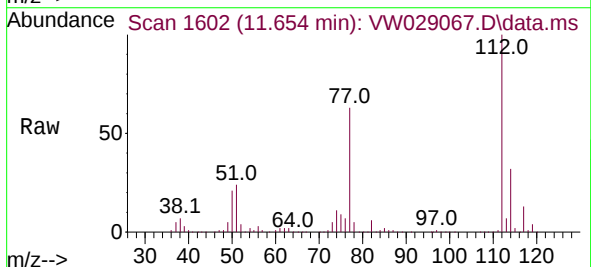
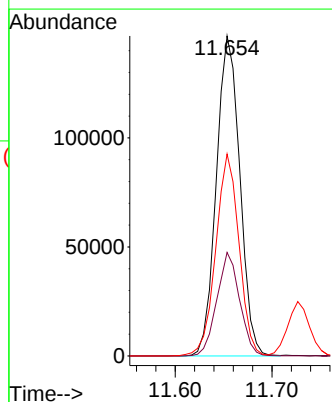
Tgt Ion:112 Resp: 247597

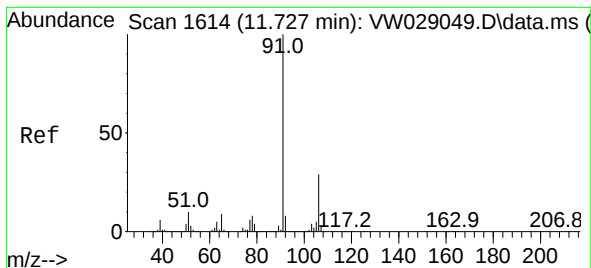
Ion Ratio Lower Upper

112 100

114 32.3 23.7 44.1

77 63.1 51.7 77.5





#52

Ethylbenzene

Concen: 17.857 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

Instrument :

MSVOA_W

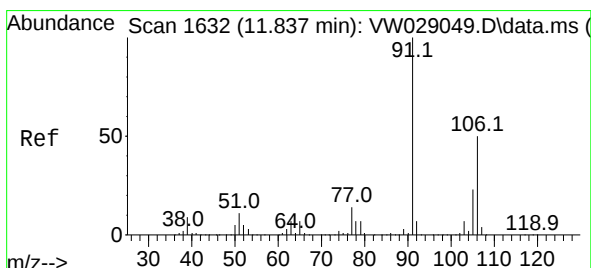
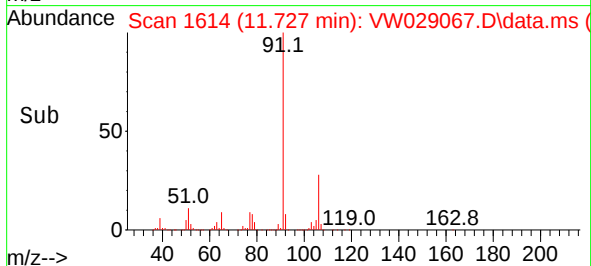
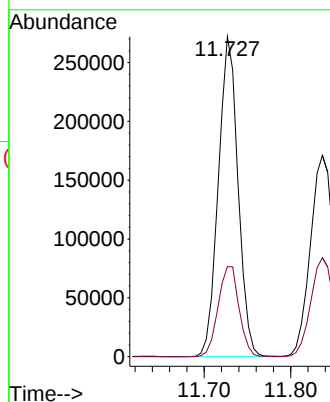
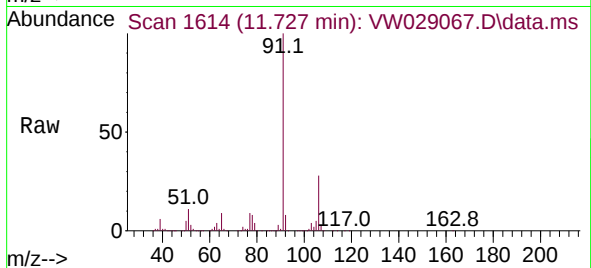
ClientSampleId :

Tgt Ion: 91 Resp: 429922

Ion Ratio Lower Upper

91 100

106 28.2 19.9 37.0



#53

m,p-Xylene

Concen: 17.453 ug/L

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW029067.D

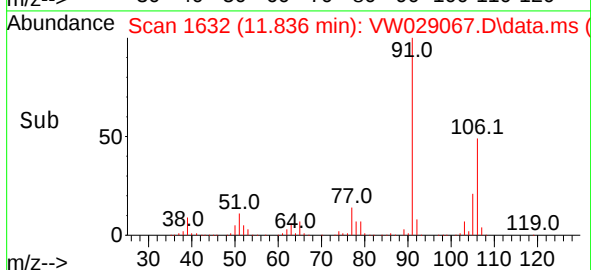
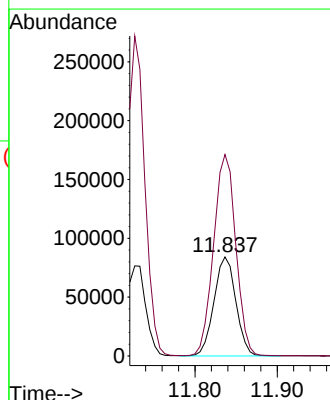
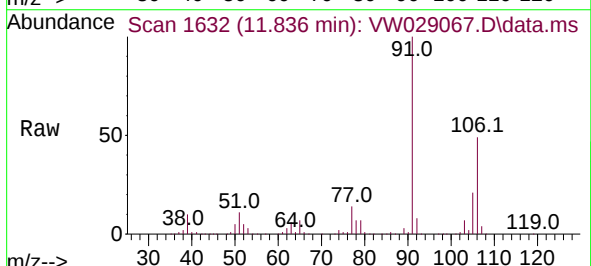
Acq: 07 Jun 2024 17:05

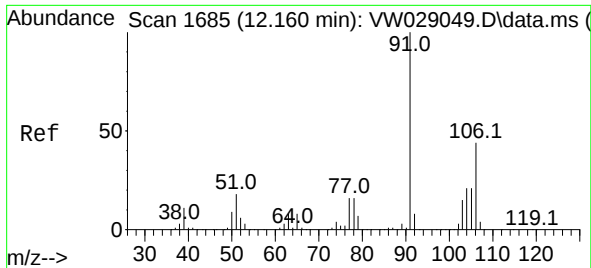
Tgt Ion:106 Resp: 155639

Ion Ratio Lower Upper

106 100

91 203.5 152.0 282.2

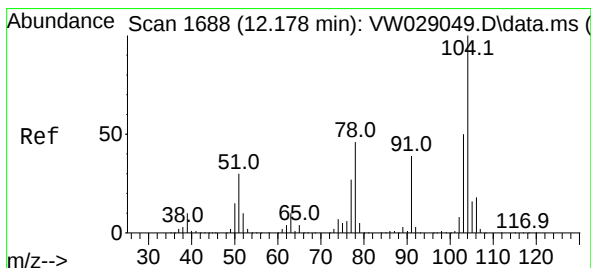
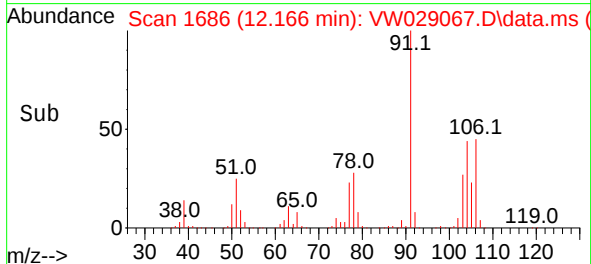
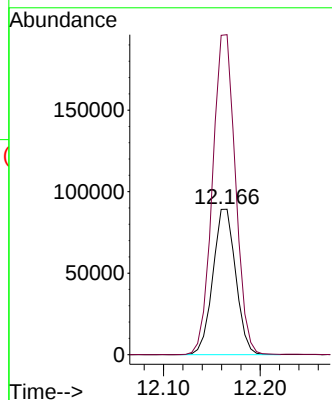
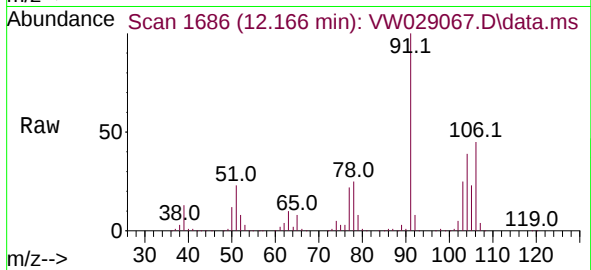




#54
o-Xylene
Concen: 17.749 ug/L
RT: 12.166 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

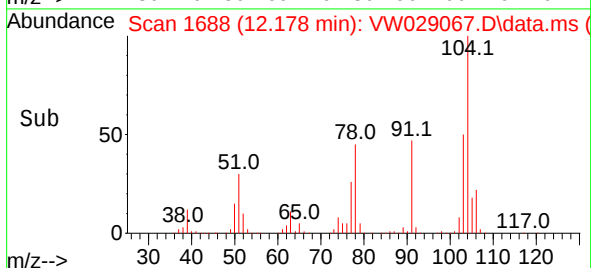
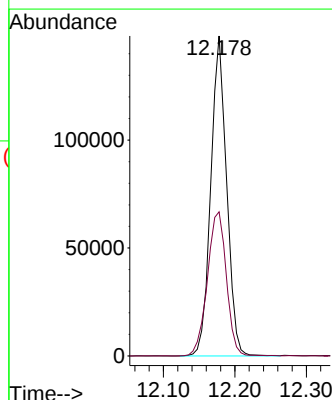
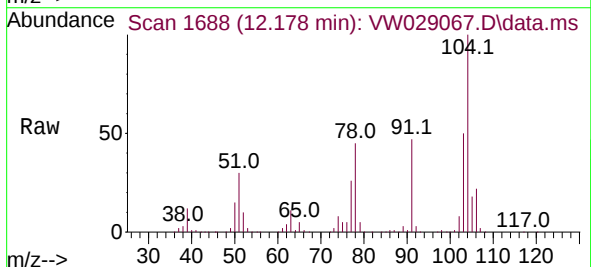
Instrument :
MSVOA_W
ClientSampleId :

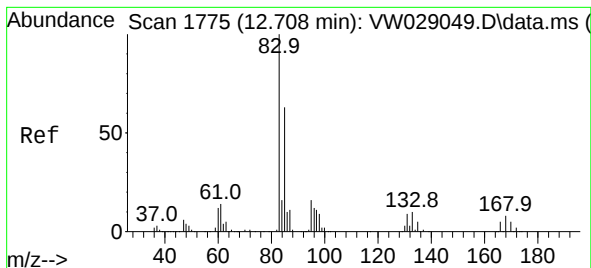
Tgt Ion:106 Resp: 146559
Ion Ratio Lower Upper
106 100
91 220.0 152.5 283.3



#55
Styrene
Concen: 16.027 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

Tgt Ion:104 Resp: 228156
Ion Ratio Lower Upper
104 100
78 45.1 33.3 61.9





#57

1,1,2,2-Tetrachloroethane

Concen: 21.613 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VW029067.D

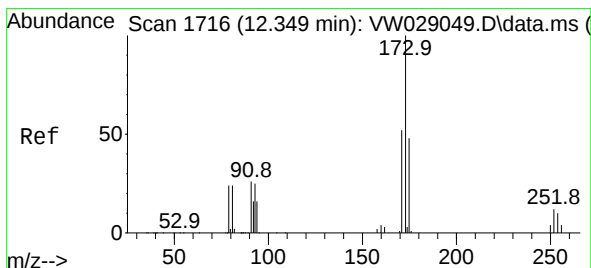
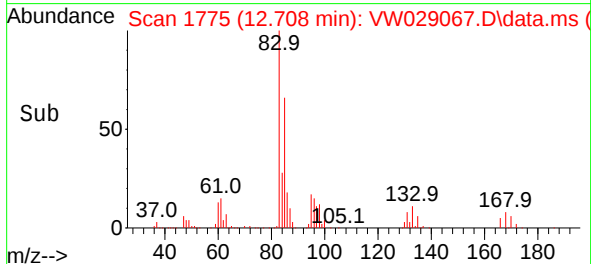
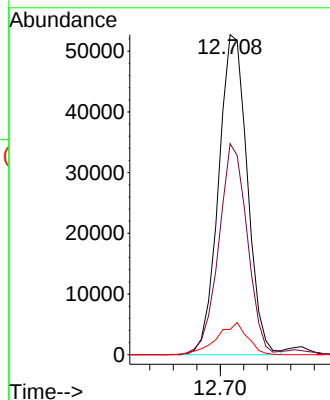
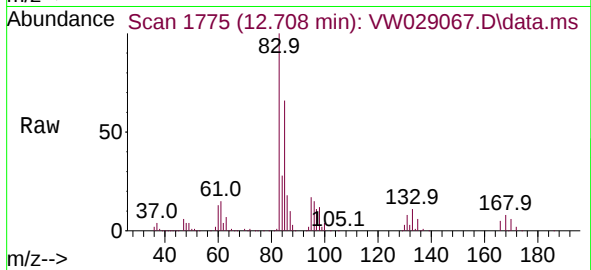
Acq: 07 Jun 2024 17:05

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	89507
Ion Ratio	Lower	Upper	
83	100		
85	65.9	43.8	81.3
131	7.9	7.3	10.9



#59

Bromoform

Concen: 33.799 ug/L

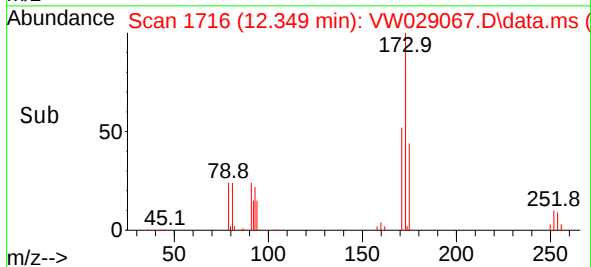
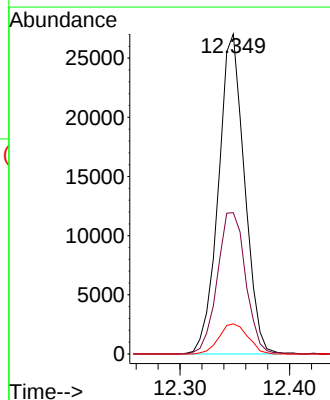
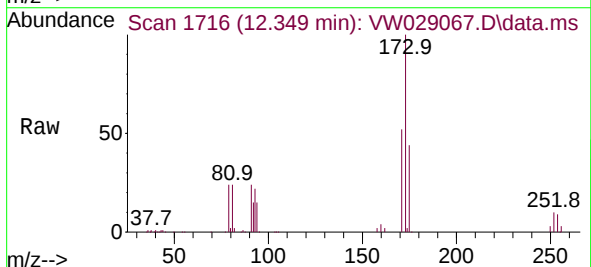
RT: 12.349 min Scan# 1716

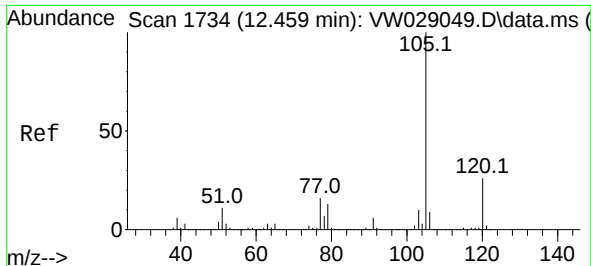
Delta R.T. -0.000 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

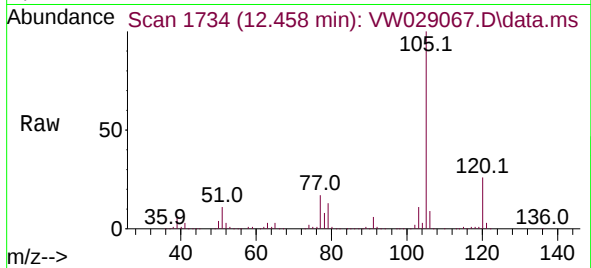
Tgt Ion:	173	Resp:	44713
Ion Ratio	Lower	Upper	
173	100		
175	47.9	38.1	57.1
254	10.4	8.2	12.2



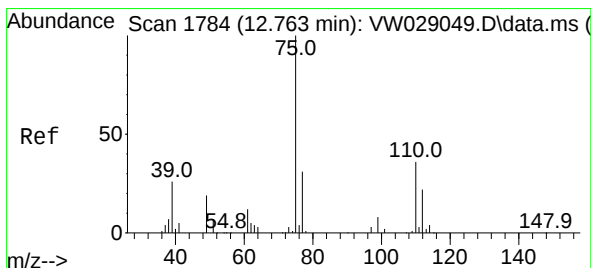
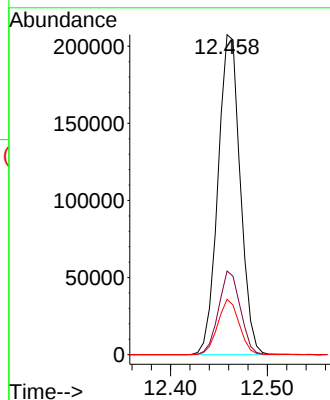
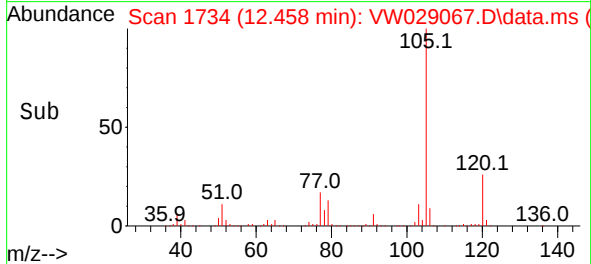


#60
Isopropylbenzene
Concen: 22.729 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

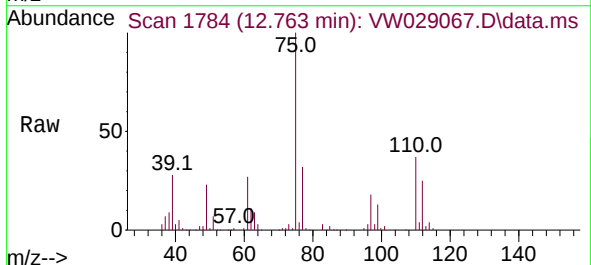
Instrument :
MSVOA_W
ClientSampleId :



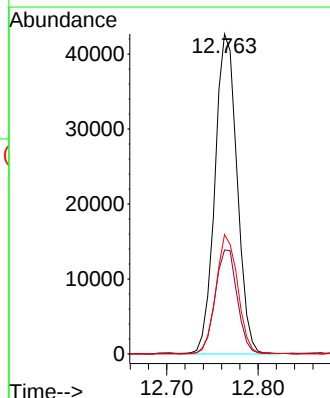
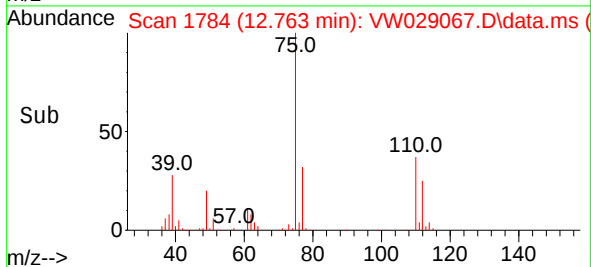
Tgt Ion:105 Resp: 330922
Ion Ratio Lower Upper
105 100
120 25.6 20.7 31.1
77 16.6 13.5 20.3

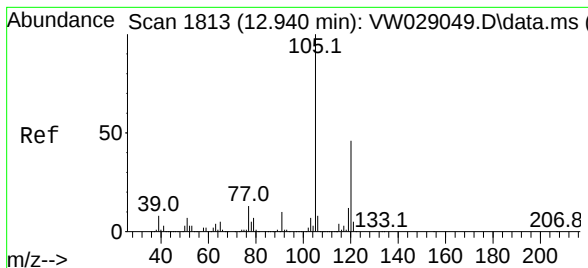


#61
1,2,3-Trichloropropane
Concen: 37.047 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05



Tgt Ion: 75 Resp: 71893
Ion Ratio Lower Upper
75 100
77 32.5 26.3 39.5
110 36.5 29.4 44.0

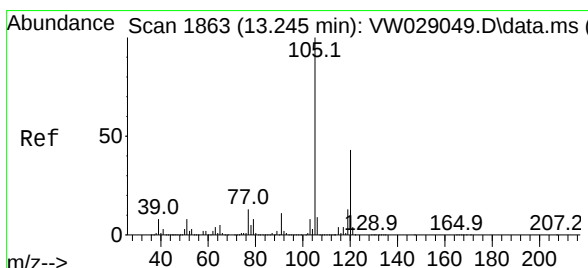
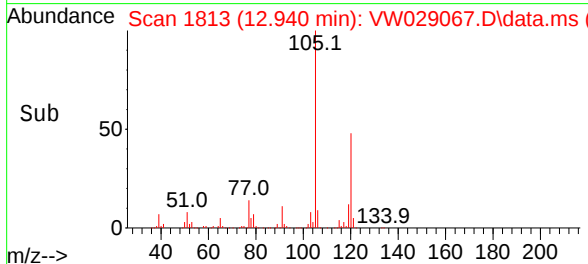
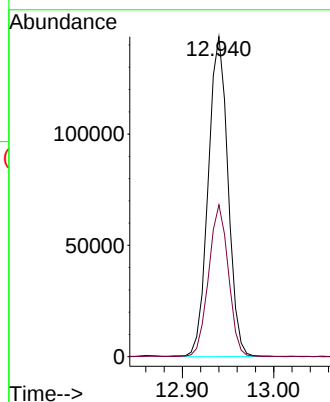
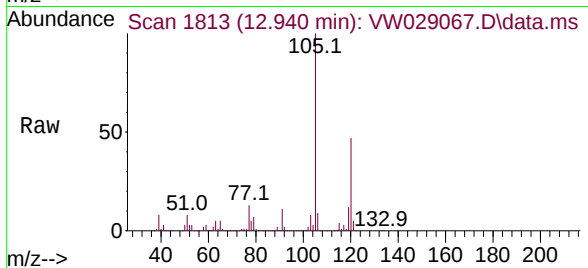




#62
1,3,5-Trimethylbenzene
Concen: 20.360 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

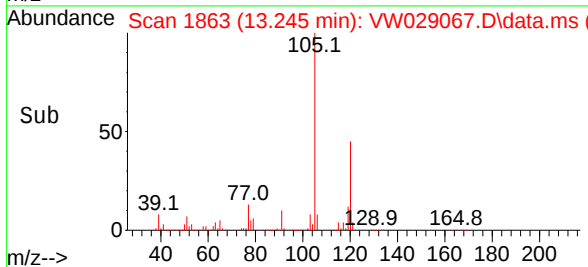
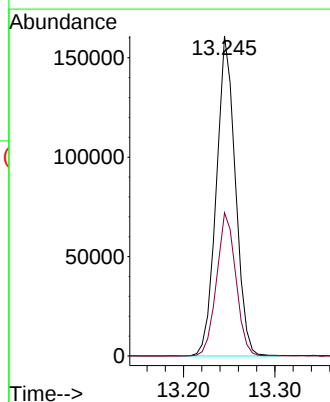
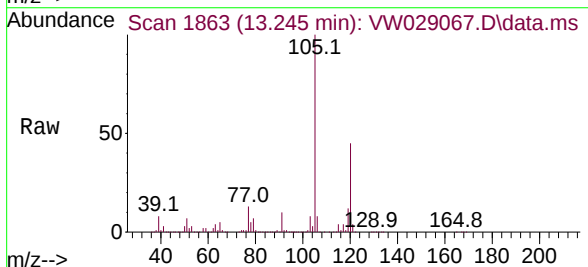
Instrument :
MSVOA_W
ClientSampleId :

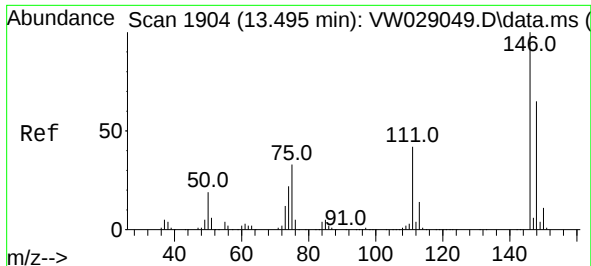
Tgt Ion:105 Resp: 215606
Ion Ratio Lower Upper
105 100
120 47.4 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 20.805 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

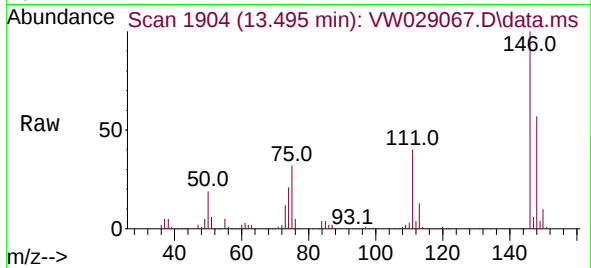
Tgt Ion:105 Resp: 232831
Ion Ratio Lower Upper
105 100
120 45.2 35.8 53.8



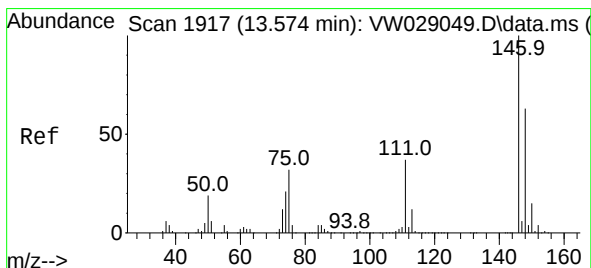
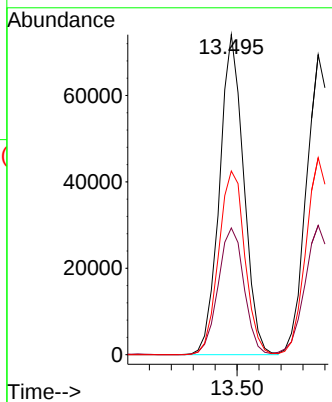
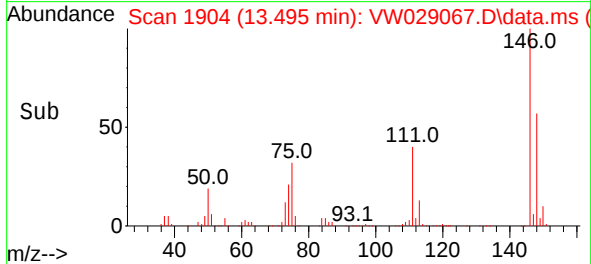


#64
1,3-Dichlorobenzene
Concen: 18.170 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

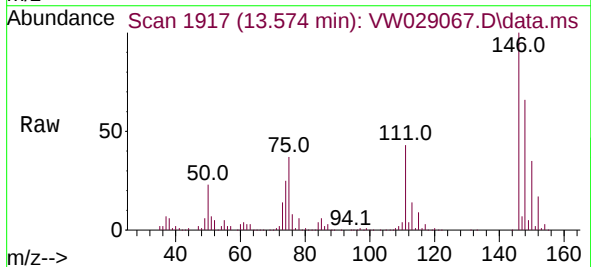
Instrument :
MSVOA_W
ClientSampleId :



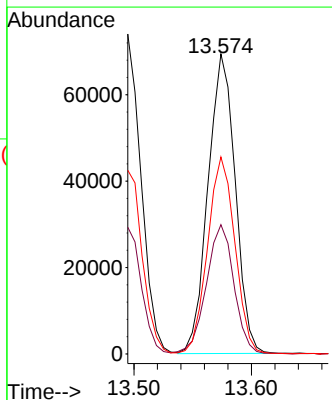
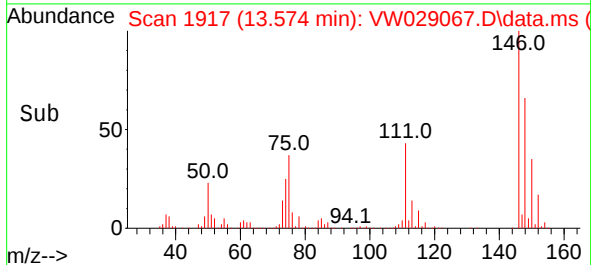
Tgt Ion:146 Resp: 113684
Ion Ratio Lower Upper
146 100
111 39.6 29.4 54.6
148 57.4 42.5 78.9

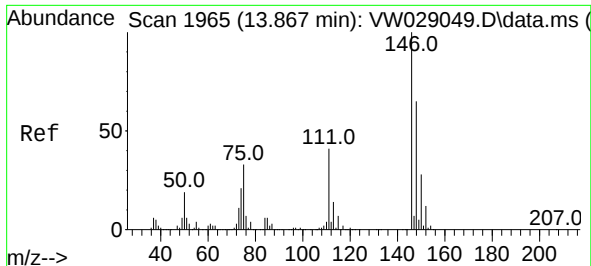


#65
1,4-Dichlorobenzene
Concen: 17.103 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05



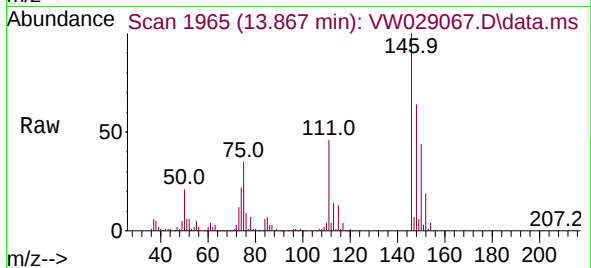
Tgt Ion:146 Resp: 111767
Ion Ratio Lower Upper
146 100
111 43.1 27.5 51.1
148 65.7 39.5 73.3



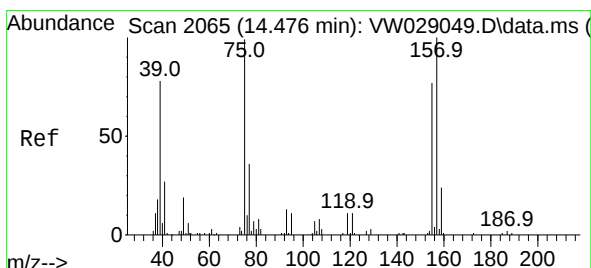
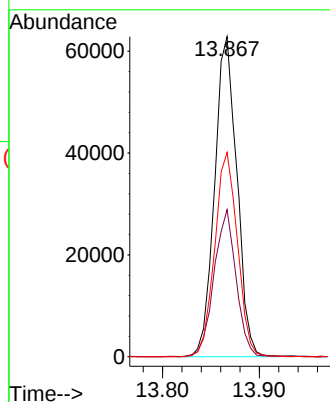
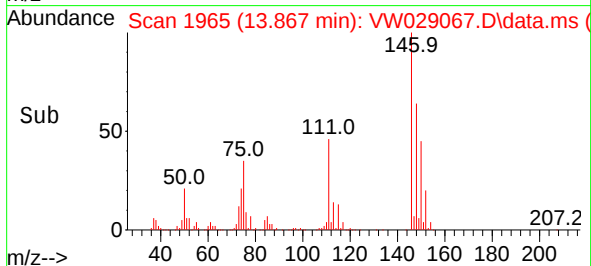


#67
1,2-Dichlorobenzene
Concen: 17.919 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

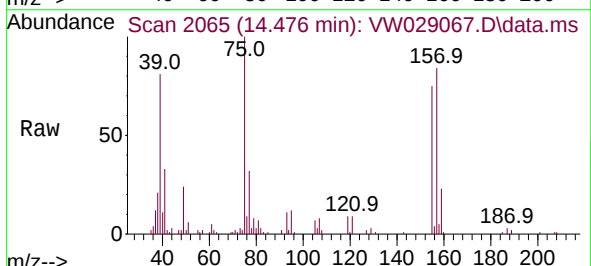
Instrument :
MSVOA_W
ClientSampleId :



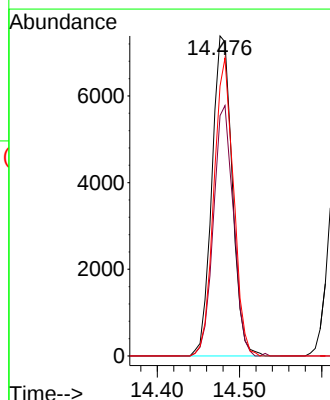
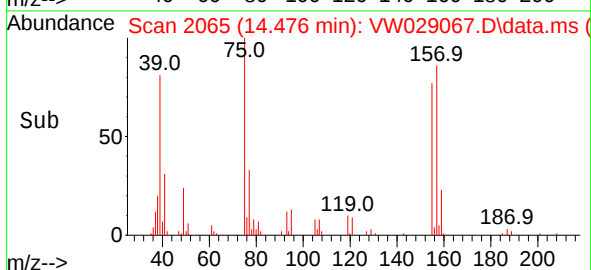
Tgt Ion:146 Resp: 100489
Ion Ratio Lower Upper
146 100
111 46.0 32.8 49.2
148 63.9 48.2 72.4

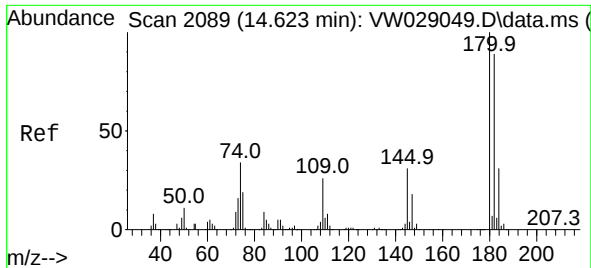


#68
1,2-Dibromo-3-chloropropane
Concen: 30.574 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05



Tgt Ion: 75 Resp: 12646
Ion Ratio Lower Upper
75 100
155 75.1 52.3 78.5
157 84.4 71.0 106.4





#69

1,3,5-Trichlorobenzene

Concen: 10.484 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

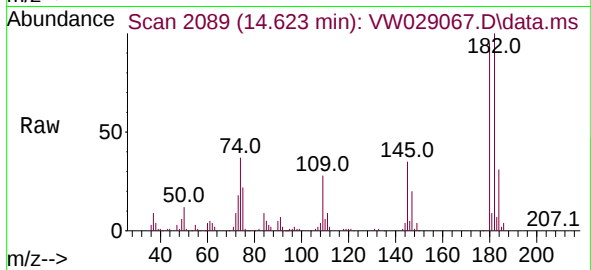
Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 45040

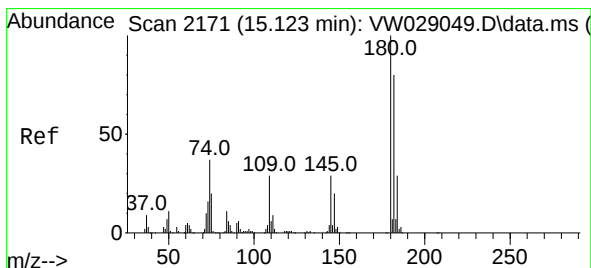
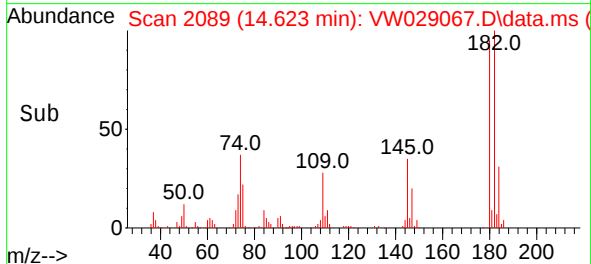
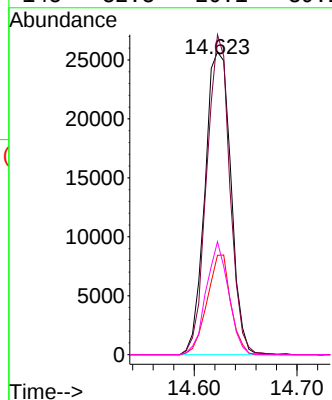
Ion Ratio Lower Upper

180 100

182 94.3 77.4 116.0

184 30.0 24.6 36.8

145 32.3 26.1 39.1



#70

1,2,4-trichlorobenzene

Concen: 9.233 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW029067.D

Acq: 07 Jun 2024 17:05

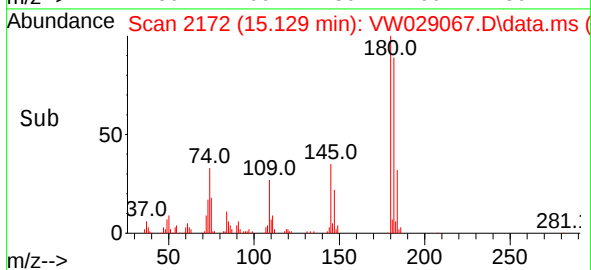
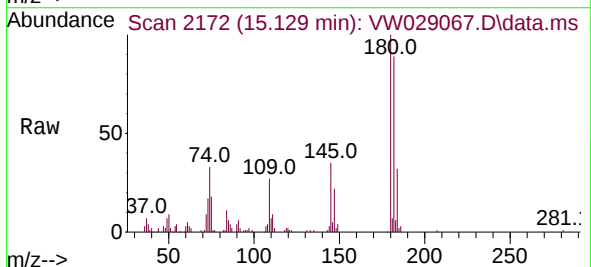
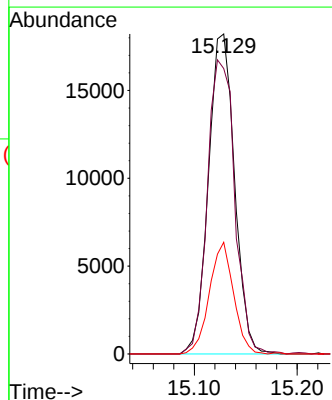
Tgt Ion:180 Resp: 32146

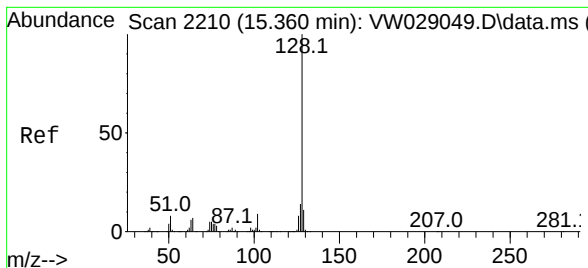
Ion Ratio Lower Upper

180 100

182 96.0 75.3 112.9

145 32.3 26.2 39.2

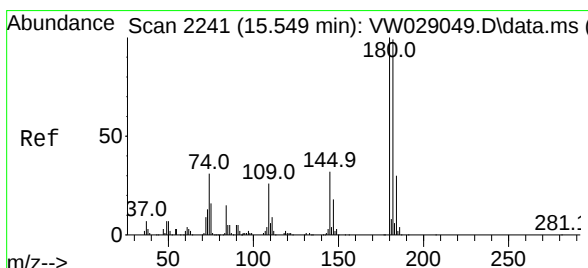
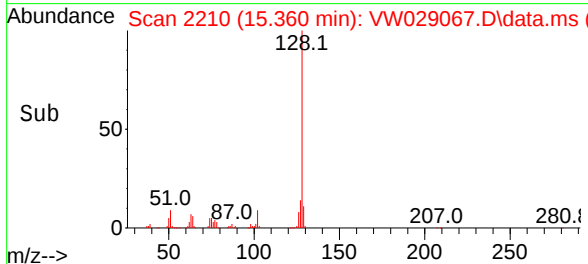
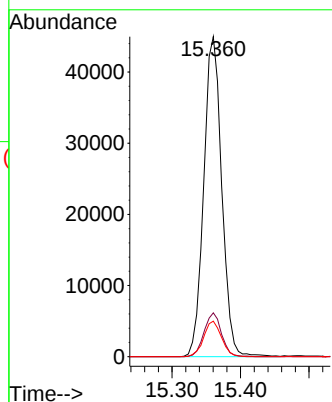
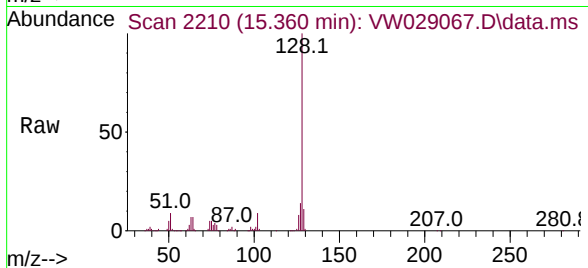




#71
Naphthalene
Concen: 13.893 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 82417
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.0 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 8.929 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW029067.D
Acq: 07 Jun 2024 17:05

Tgt Ion:180 Resp: 26562
Ion Ratio Lower Upper
180 100
182 89.0 75.4 113.0
145 32.3 26.6 39.8

