

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
 Data File : VW029061.D
 Acq On : 07 Jun 2024 14:41
 Operator : SY/MD
 Sample : P2710-22MS
 Misc : 5.54g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 23:08:55 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	533968	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	416278	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	137002	25.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	166079	19.578	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.320%
7) Chloroethane-d5	2.893	69	134781	20.691	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.760%
11) 1,1-Dichloroethene-d2	4.021	65	75682	20.299	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.200%
21) 2-Butanone-d5	7.075	46	81644	47.107	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.220%
24) Chloroform-d	7.648	84	339253	22.270	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.080%
26) 1,2-Dichloroethane-d4	8.307	65	179662	22.402	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	8.276	84	662429	25.927	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.720%
36) 1,2-Dichloropropane-d6	9.270	67	207172	26.743	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.960%
41) Toluene-d8	10.319	98	549662	24.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.440%
43) trans-1,3-Dichloroprop...	10.575	79	71755	24.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.440%
47) 2-Hexanone-d5	10.922	63	58120	56.853	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	137767	25.599	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	104626	21.521	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.080%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	123083	20.186	ug/L	89
3) Chloromethane	2.222	50	155175	20.831	ug/L	99
5) Vinyl chloride	2.375	62	178238	19.767	ug/L	97
6) Bromomethane	2.789	94	97307	18.011	ug/L	96
8) Chloroethane	2.930	64	111633	20.500	ug/L	100
9) Trichlorofluoromethane	3.265	101	152981	20.410	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	139732	18.894	ug/L	96
12) 1,1-Dichloroethene	4.045	96	144253	21.372	ug/L	94
13) Acetone	4.118	43	55565	30.593	ug/L	99
14) Carbon disulfide	4.387	76	397206	17.382	ug/L	100
15) Methyl Acetate	4.667	43	71095	23.568	ug/L	99
16) Methylene chloride	4.923	84	162033	20.219	ug/L	99
17) trans-1,2-Dichloroethene	5.423	96	151437	20.579	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	260322	25.368	ug/L	99
19) 1,1-Dichloroethane	6.216	63	321548	22.225	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	173132	22.441	ug/L	96
22) 2-Butanone	7.167	43	100189	45.777	ug/L	98
23) Bromochloromethane	7.520	128	72954	21.663	ug/L	92
25) Chloroform	7.673	83	307090	21.854	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
 Data File : VW029061.D
 Acq On : 07 Jun 2024 14:41
 Operator : SY/MD
 Sample : P2710-22MS
 Misc : 5.54g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 23:08:55 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

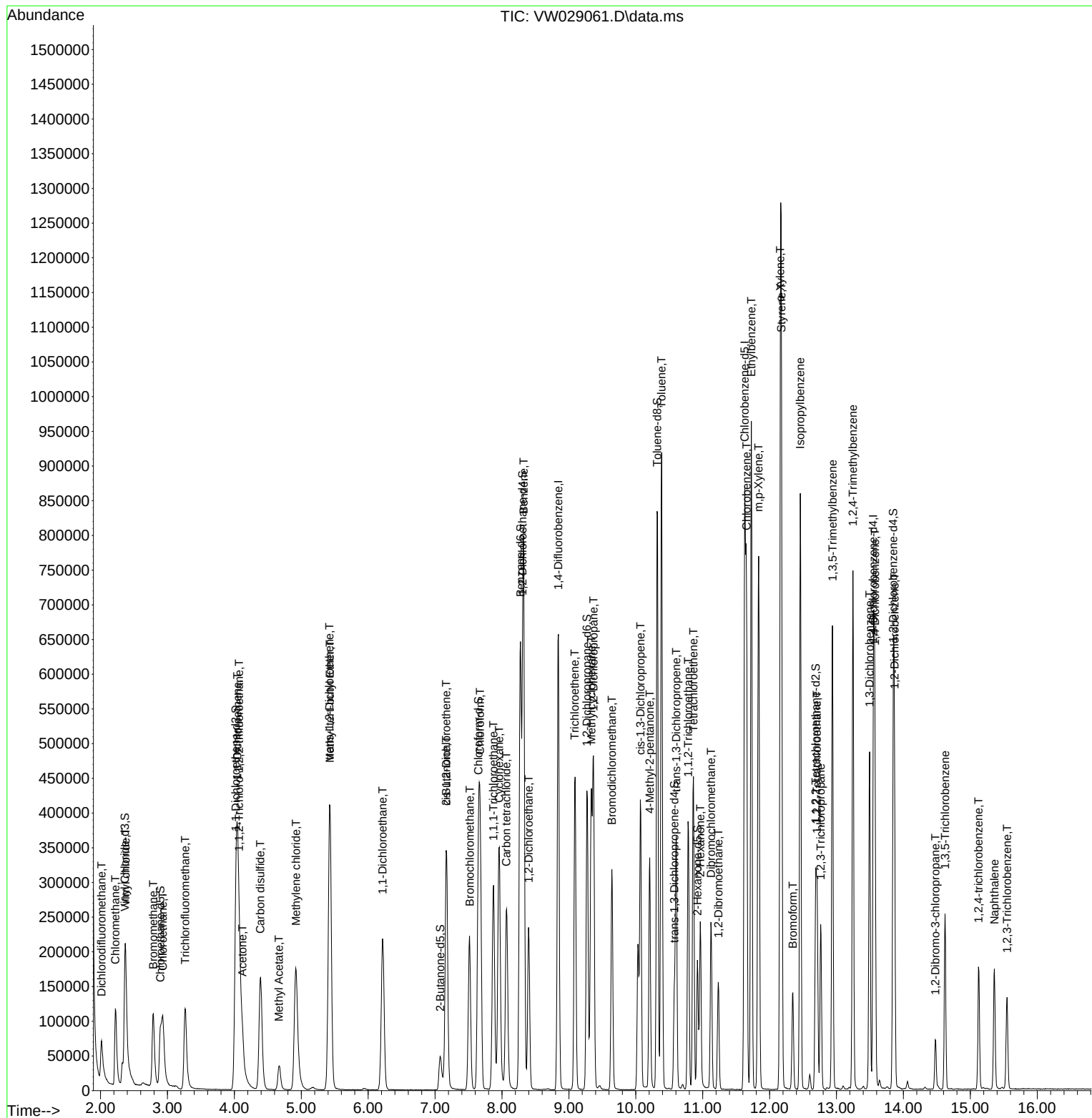
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	211734	22.485	ug/L	100
29) Cyclohexane	7.959	56	212309	20.513	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	241661	25.055	ug/L	98
31) Carbon tetrachloride	8.063	117	201281	22.911	ug/L	98
33) Benzene	8.325	78	671076	25.926	ug/L	100
34) Trichloroethene	9.087	95	164458	24.167	ug/L	98
35) Methylcyclohexane	9.337	83	161718	14.009	ug/L	99
37) 1,2-Dichloropropane	9.368	63	178207	26.291	ug/L	100
38) Bromodichloromethane	9.642	83	208518	25.224	ug/L	96
39) cis-1,3-Dichloropropene	10.069	75	243825	24.752	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	225093	65.288	ug/L	99
42) Toluene	10.386	91	645350	24.406	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	196197	24.705	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	119604	26.127	ug/L	97
46) Tetrachloroethene	10.861	164	99747	19.293	ug/L	90
48) 2-Hexanone	10.965	43	167502	64.800	ug/L	97
49) Dibromochloromethane	11.123	129	126068	26.073	ug/L	88
50) 1,2-Dibromoethane	11.233	107	106904	25.582	ug/L	87
51) Chlorobenzene	11.654	112	364547	21.462	ug/L	97
52) Ethylbenzene	11.727	91	649919	21.633	ug/L	95
53) m,p-Xylene	11.837	106	237560	21.348	ug/L	91
54) o-Xylene	12.160	106	229452	22.269	ug/L	97
55) Styrene	12.178	104	361030	20.323	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	128515	24.868	ug/L	98
59) Bromoform	12.349	173	63462	36.023	ug/L	99
60) Isopropylbenzene	12.458	105	532372	27.457	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	99374	38.454	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	349728	24.800	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	379239	25.446	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	187024	22.446	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	192672	22.140	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	165491	22.160	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.476	75	19054	34.592	ug/L	97
69) 1,3,5-Trichlorobenzene	14.623	180	76059	13.295	ug/L	94
70) 1,2,4-trichlorobenzene	15.123	180	52108	11.238	ug/L	99
71) Naphthalene	15.360	128	142658	18.058	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	41596	10.500	ug/L	100

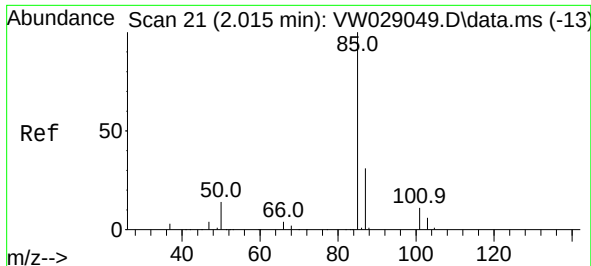
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
Data File : VW029061.D
Acq On : 07 Jun 2024 14:41
Operator : SY/MD
Sample : P2710-22MS
Misc : 5.54g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 07 23:08:55 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

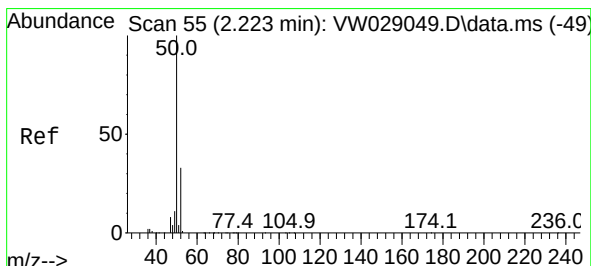
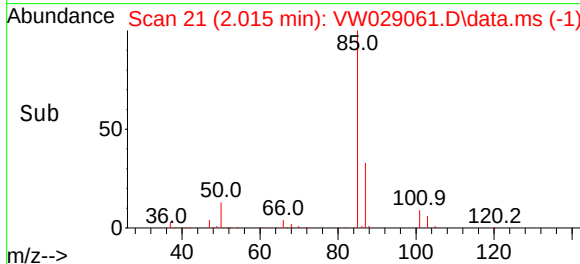
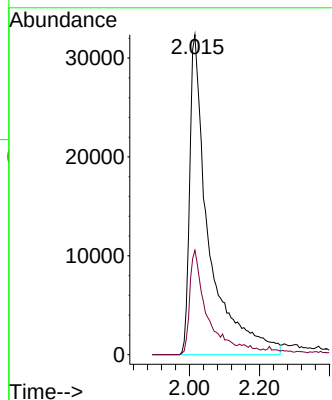
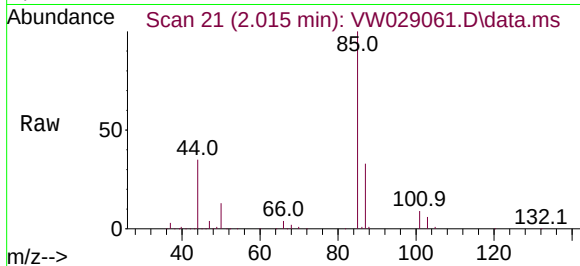




#2
Dichlorodifluoromethane
Concen: 20.186 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

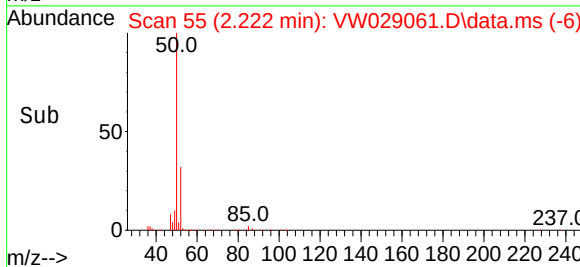
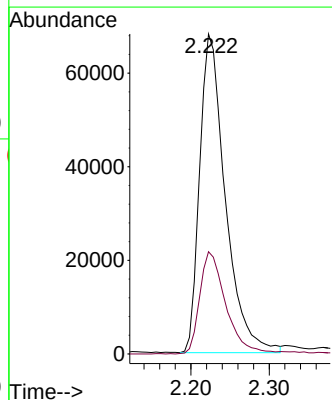
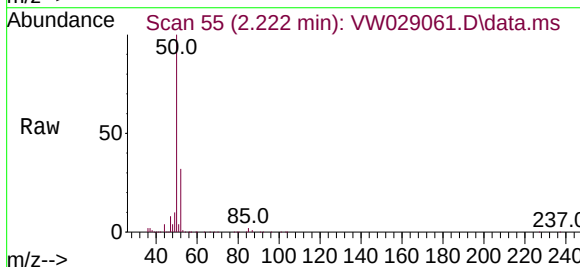
Instrument :
MSVOA_W
ClientSampleId :

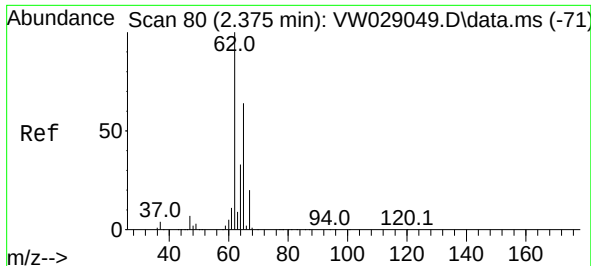
Tgt Ion: 85 Resp: 123083
Ion Ratio Lower Upper
85 100
87 25.4 25.3 37.9



#3
Chloromethane
Concen: 20.831 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

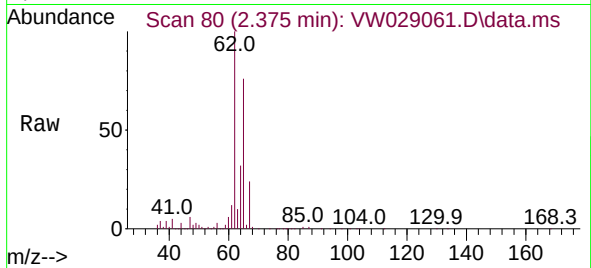
Tgt Ion: 50 Resp: 155175
Ion Ratio Lower Upper
50 100
52 32.0 22.1 41.1



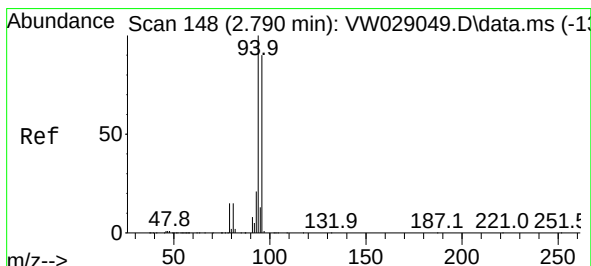
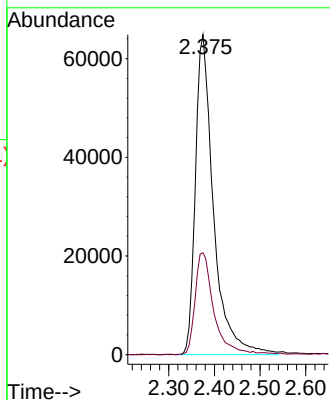
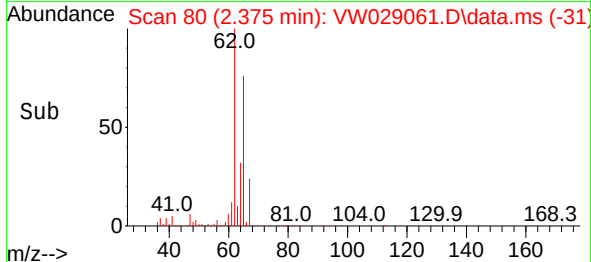


#5
 Vinyl chloride
 Concen: 19.767 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW029061.D
 Acq: 07 Jun 2024 14:41

Instrument :
 MSVOA_W
 ClientSampleId :

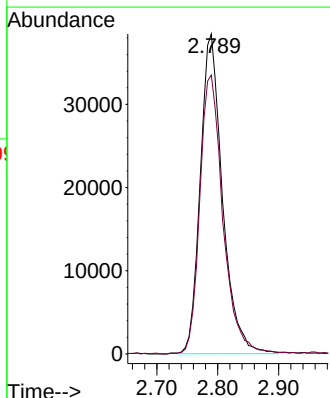
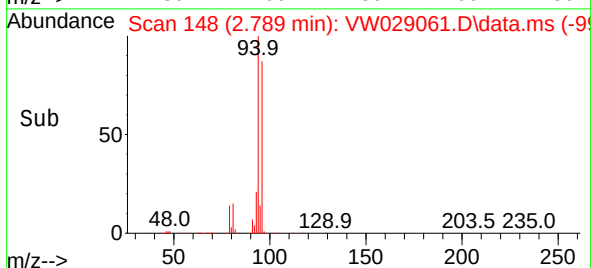
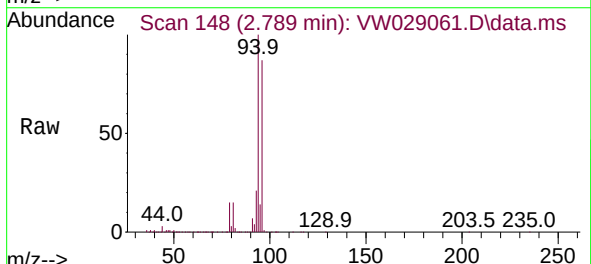


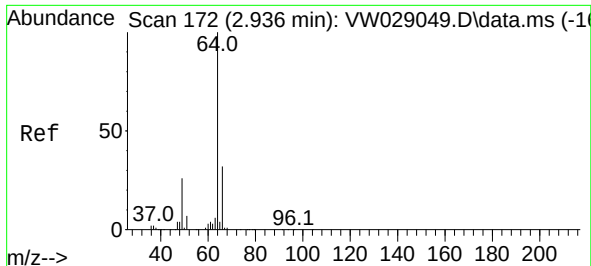
Tgt Ion: 62 Resp: 178238
 Ion Ratio Lower Upper
 62 100
 64 31.8 23.4 43.4



#6
 Bromomethane
 Concen: 18.011 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW029061.D
 Acq: 07 Jun 2024 14:41

Tgt Ion: 94 Resp: 97307
 Ion Ratio Lower Upper
 94 100
 96 87.1 63.7 118.3

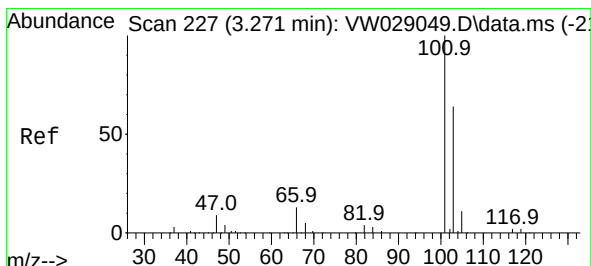
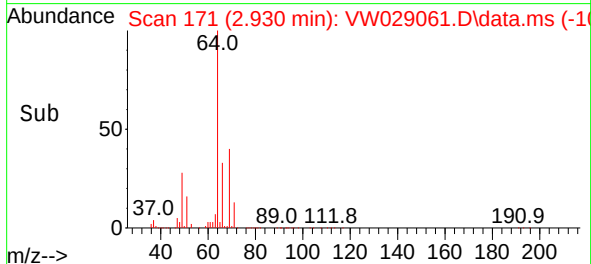
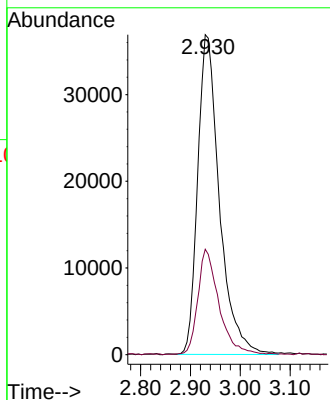
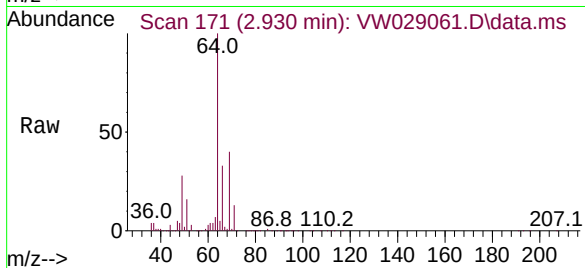




#8
Chloroethane
Concen: 20.500 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

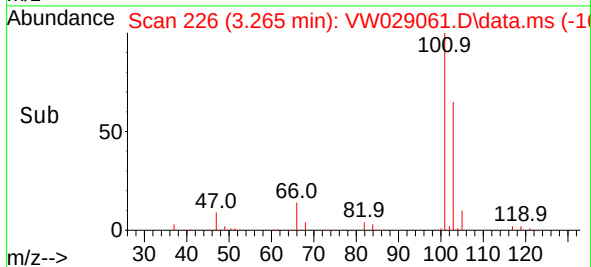
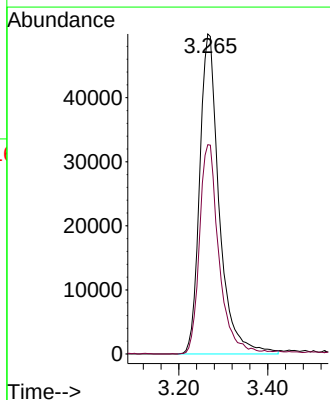
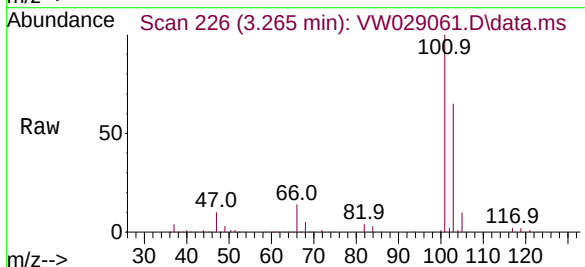
Instrument :
MSVOA_W
ClientSampleId :

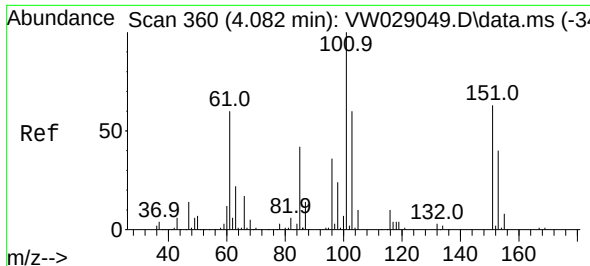
Tgt Ion: 64 Resp: 111633
Ion Ratio Lower Upper
64 100
66 33.0 22.9 42.5



#9
Trichlorofluoromethane
Concen: 20.410 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

Tgt Ion:101 Resp: 152981
Ion Ratio Lower Upper
101 100
103 64.2 51.3 76.9





#10

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

Concen: 18.894 ug/L

RT: 4.070 min Scan# 3

Delta R.T. -0.012 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

Instrument :

MSVOA_W

ClientSampleId :

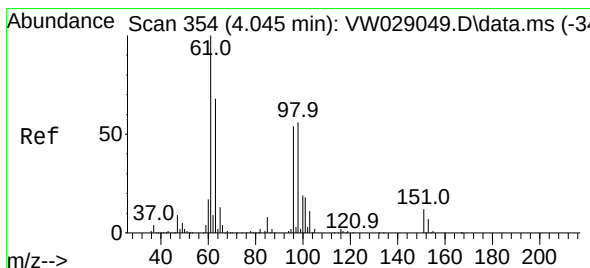
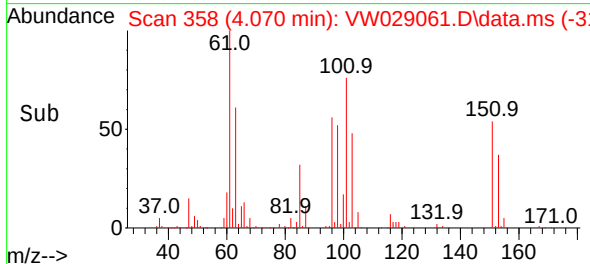
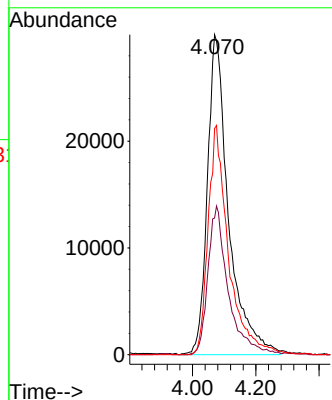
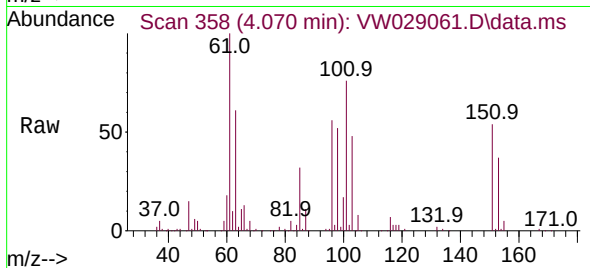
Tgt Ion:101 Resp: 139732

Ion Ratio Lower Upper

101 100

85 43.6 35.8 53.8

151 68.8 58.5 87.7



#12

1,1-Dichloroethene

Concen: 21.372 ug/L

RT: 4.045 min Scan# 354

Delta R.T. -0.000 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

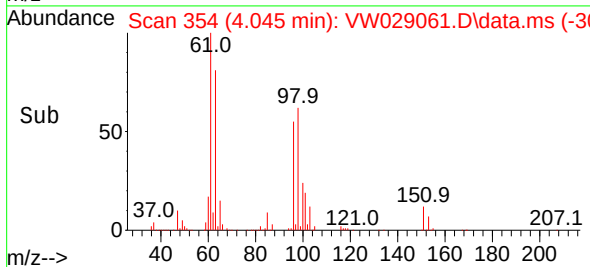
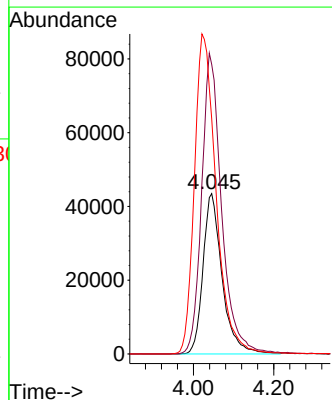
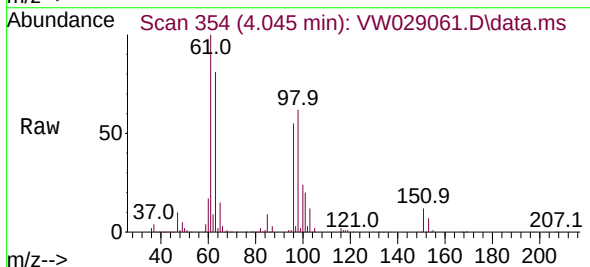
Tgt Ion: 96 Resp: 144253

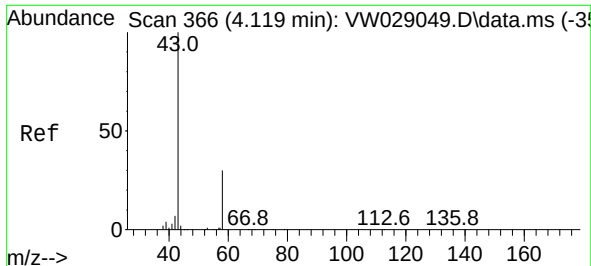
Ion Ratio Lower Upper

96 100

61 180.6 132.2 245.4

63 146.6 108.4 201.2

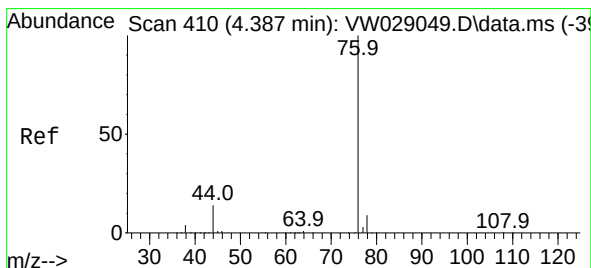
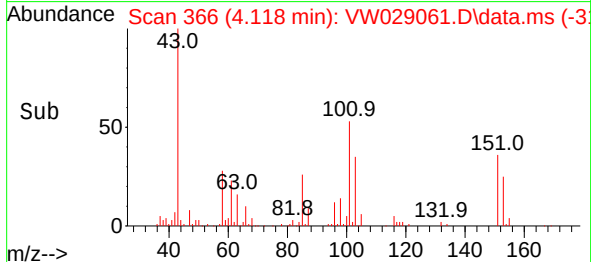
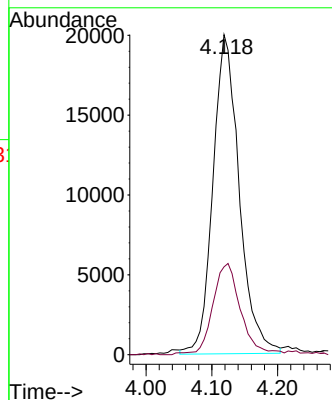
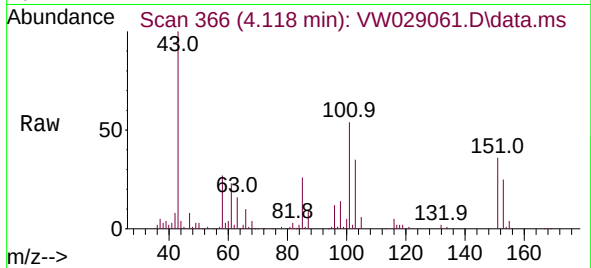




#13
Acetone
Concen: 30.593 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

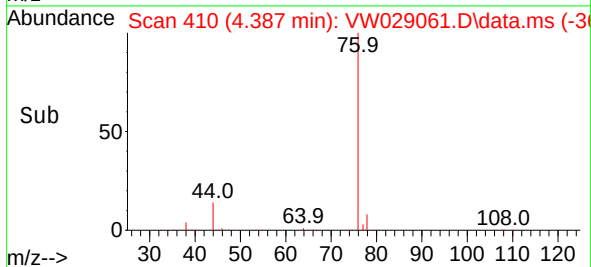
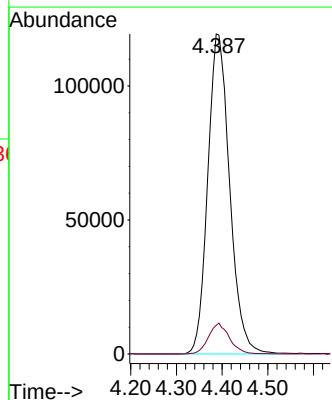
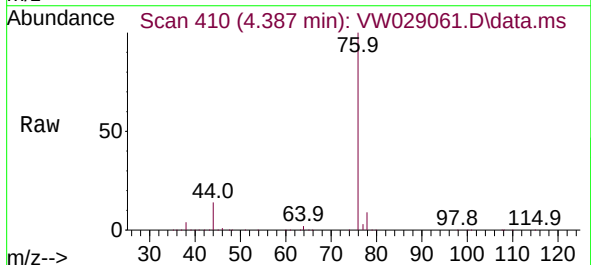
Instrument :
MSVOA_W
ClientSampleId :

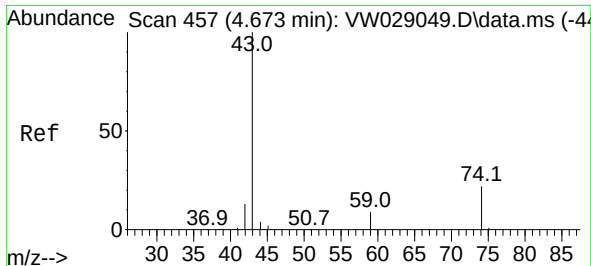
Tgt Ion: 43 Resp: 55565
Ion Ratio Lower Upper
43 100
58 29.4 0.0 59.4



#14
Carbon disulfide
Concen: 17.382 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

Tgt Ion: 76 Resp: 397206
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

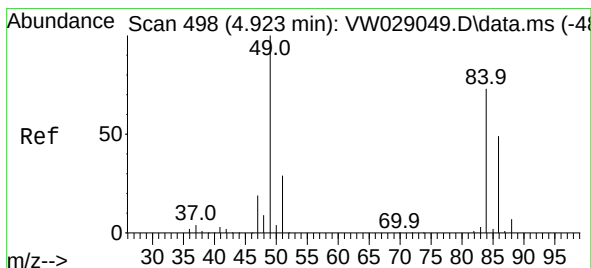
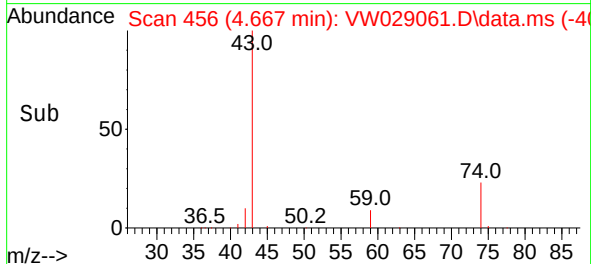
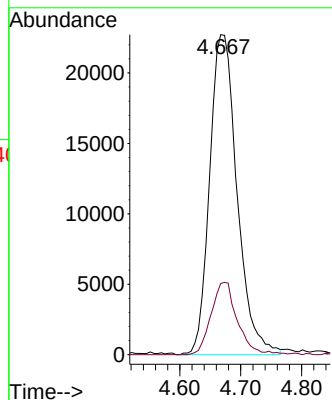
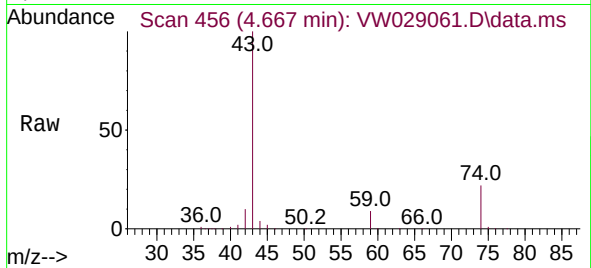




#15
Methyl Acetate
Concen: 23.568 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.006 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

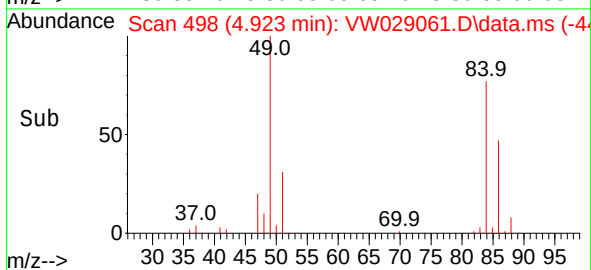
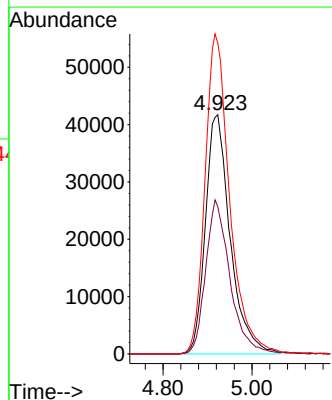
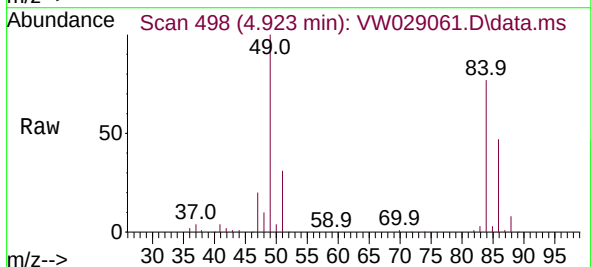
Instrument :
MSVOA_W
ClientSampleId :

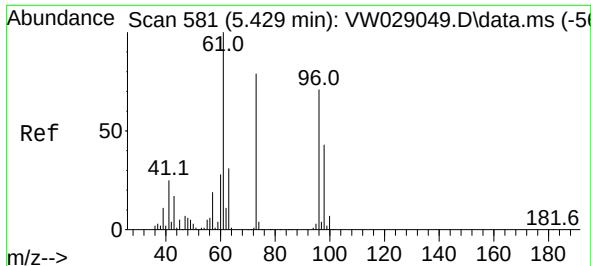
Tgt Ion: 43 Resp: 71095
Ion Ratio Lower Upper
43 100
74 21.2 17.4 26.2



#16
Methylene chloride
Concen: 20.219 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

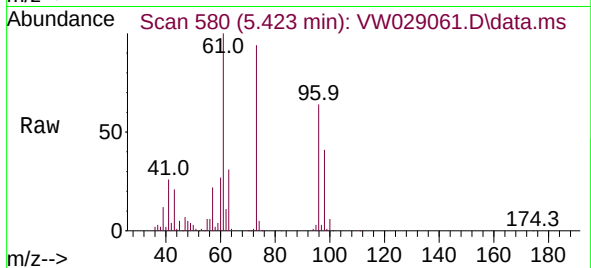
Tgt Ion: 84 Resp: 162033
Ion Ratio Lower Upper
84 100
86 61.4 43.8 81.4
49 130.0 91.3 169.5



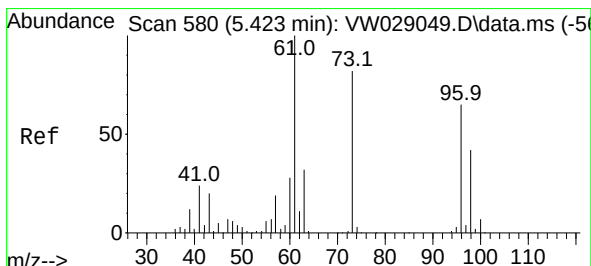
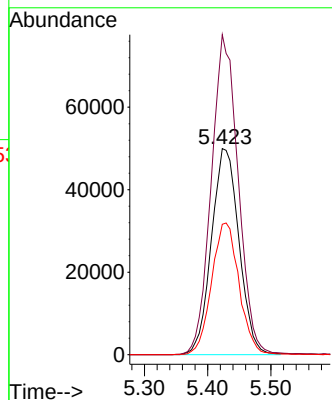
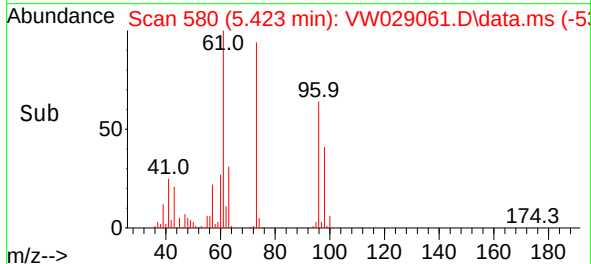


#17
trans-1,2-Dichloroethene
Concen: 20.579 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

Instrument :
MSVOA_W
ClientSampleId :

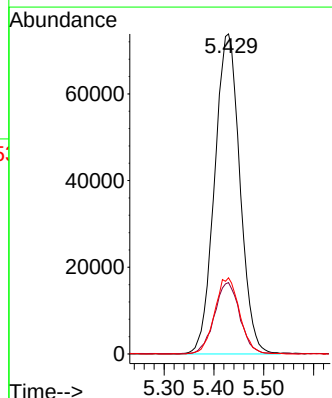
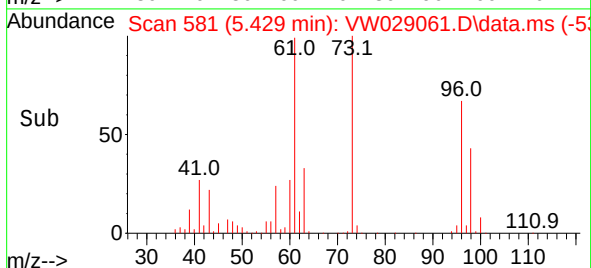
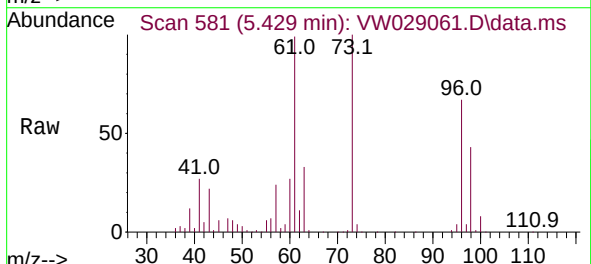


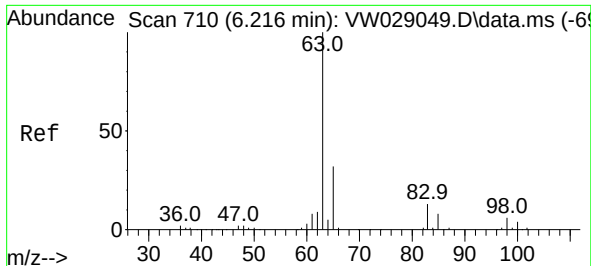
Tgt Ion: 96 Resp: 151437
Ion Ratio Lower Upper
96 100
61 155.2 104.6 194.2
98 63.3 44.0 81.8



#18
Methyl tert-butyl Ether
Concen: 25.368 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

Tgt Ion: 73 Resp: 260322
Ion Ratio Lower Upper
73 100
43 22.1 17.8 26.6
57 23.5 18.4 27.6





#19

1,1-Dichloroethane

Concen: 22.225 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

Instrument :

MSVOA_W

ClientSampleId :

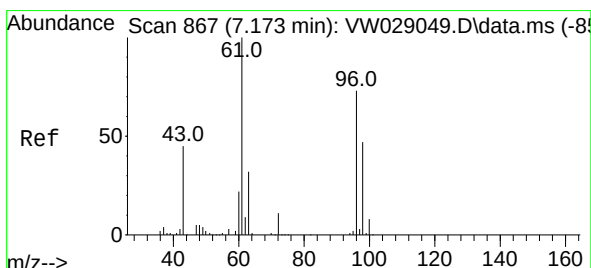
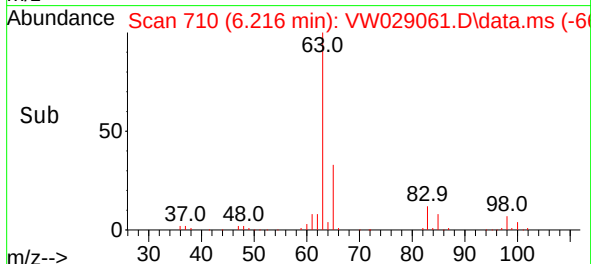
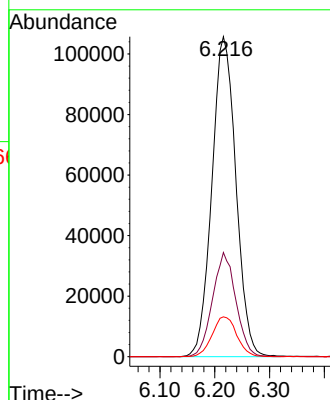
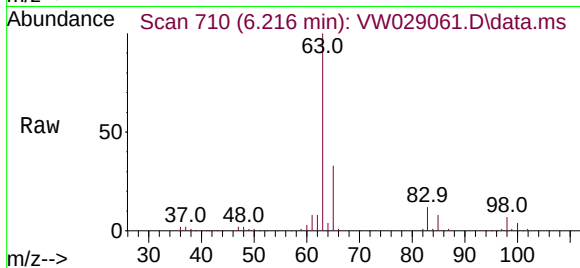
Tgt Ion: 63 Resp: 321548

Ion Ratio Lower Upper

63 100

65 32.6 21.8 40.6

83 12.5 8.8 16.3



#20

cis-1,2-Dichloroethene

Concen: 22.441 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.006 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

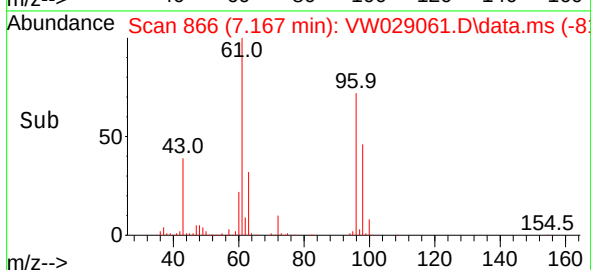
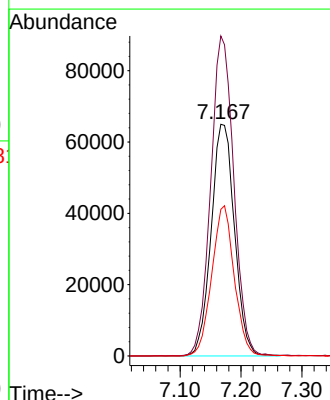
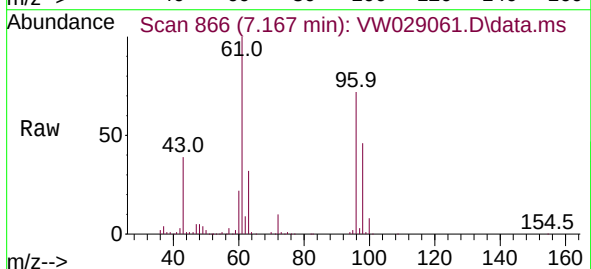
Tgt Ion: 96 Resp: 173132

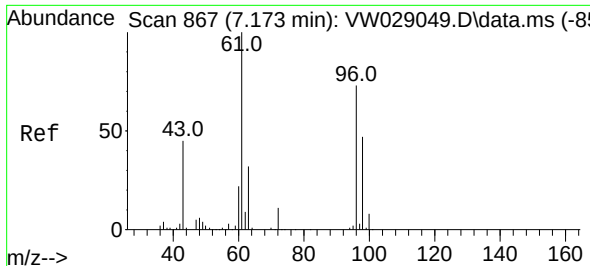
Ion Ratio Lower Upper

96 100

61 138.1 92.9 172.5

98 63.3 45.2 84.0

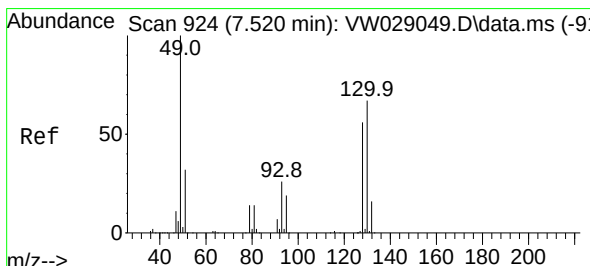
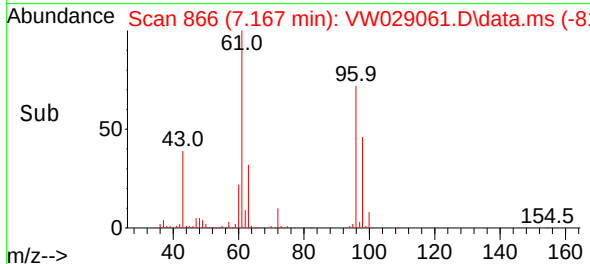
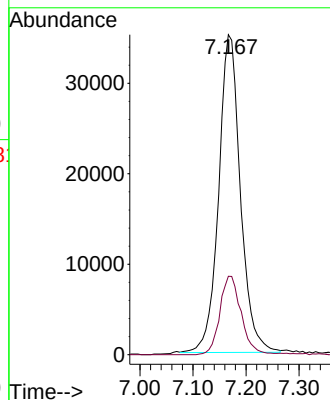
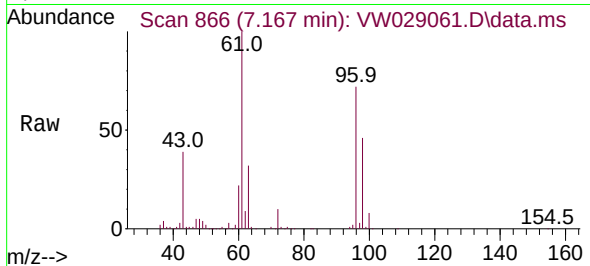




#22
2-Butanone
Concen: 45.777 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

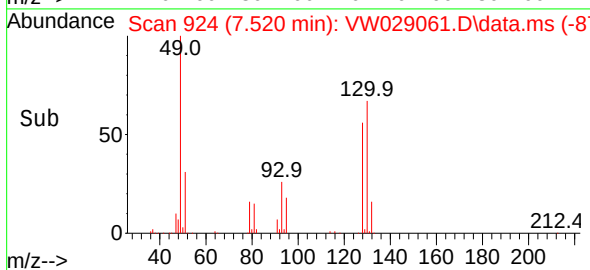
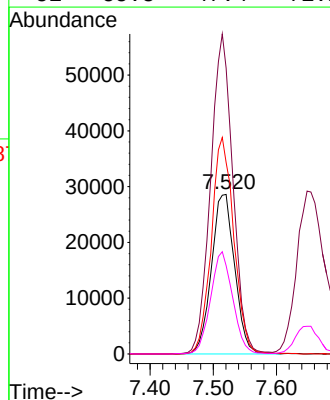
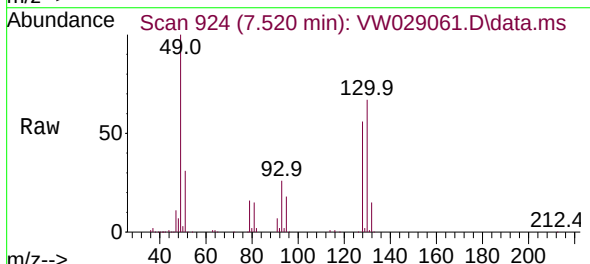
Instrument :
MSVOA_W
ClientSampleId :

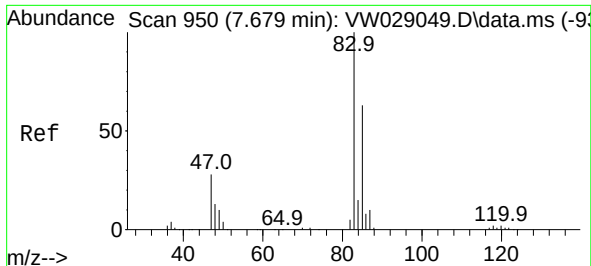
Tgt Ion: 43 Resp: 100189
Ion Ratio Lower Upper
43 100
72 24.2 12.5 37.5



#23
Bromochloromethane
Concen: 21.663 ug/L
RT: 7.520 min Scan# 924
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

Tgt Ion:128 Resp: 72954
Ion Ratio Lower Upper
128 100
49 179.2 135.9 252.3
130 120.1 89.0 165.2
51 55.3 47.4 71.2





#25

Chloroform

Concen: 21.854 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.006 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

Instrument :

MSVOA_W

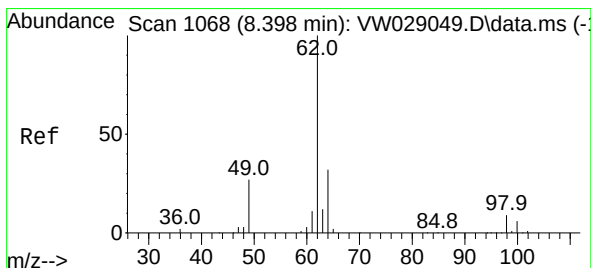
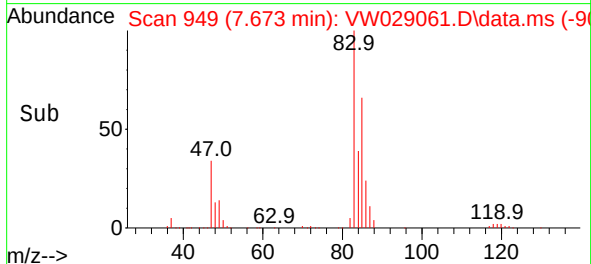
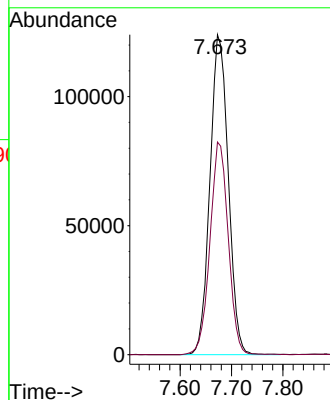
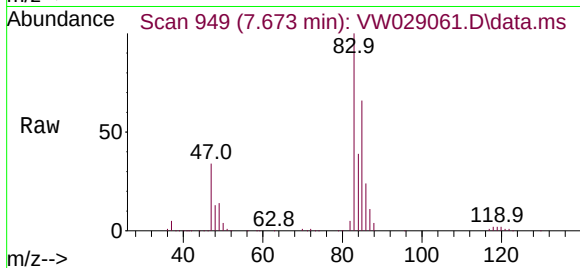
ClientSampleId :

Tgt Ion: 83 Resp: 307090

Ion Ratio Lower Upper

83 100

85 66.4 45.8 85.2



#27

1,2-Dichloroethane

Concen: 22.485 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW029061.D

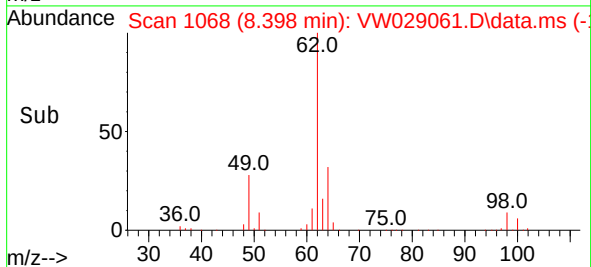
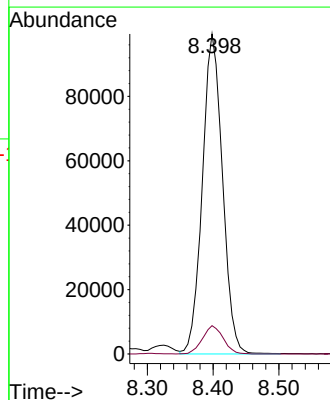
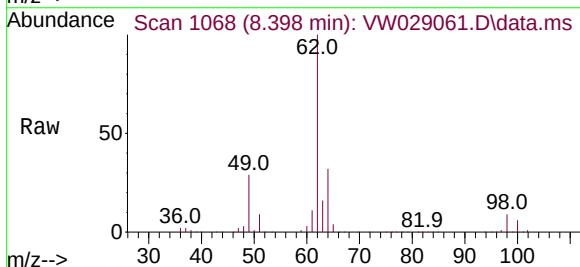
Acq: 07 Jun 2024 14:41

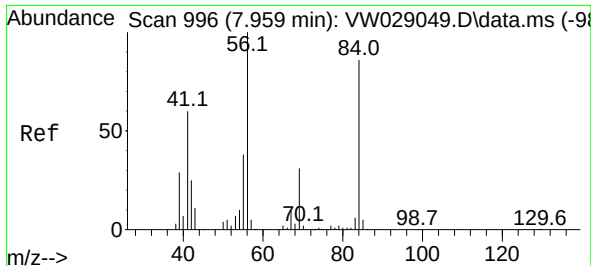
Tgt Ion: 62 Resp: 211734

Ion Ratio Lower Upper

62 100

98 8.8 7.1 10.7





#29

Cyclohexane

Concen: 20.513 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

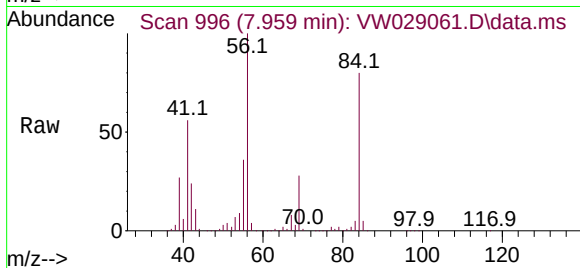
Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

Instrument :

MSVOA_W

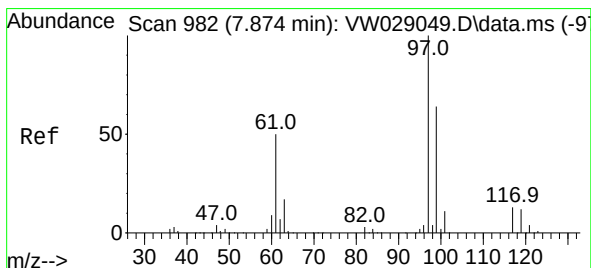
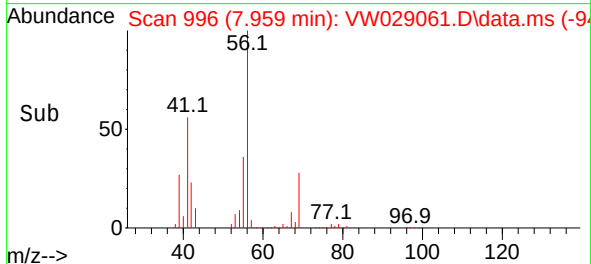
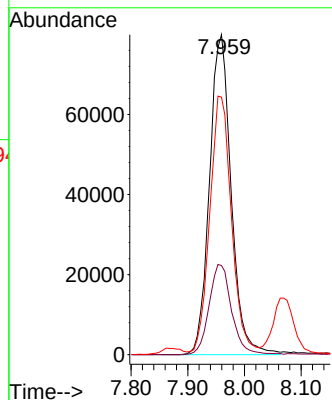
ClientSampleId :



Tgt Ion: 56 Resp: 212309

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: 25.055 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

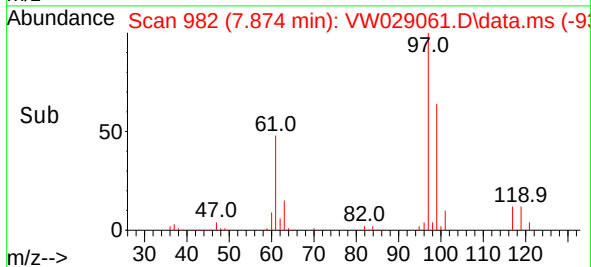
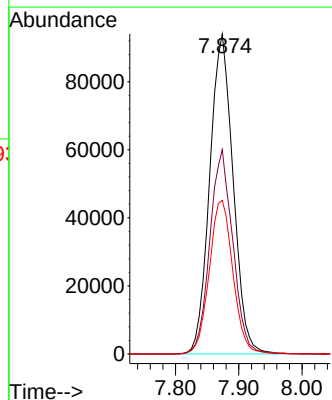
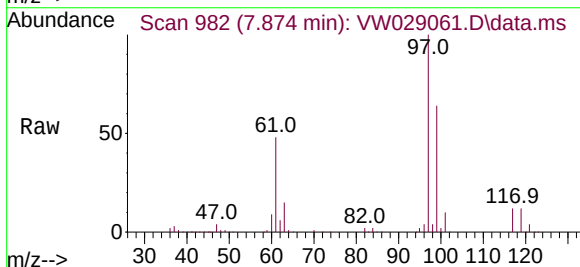
Lab File: VW029061.D

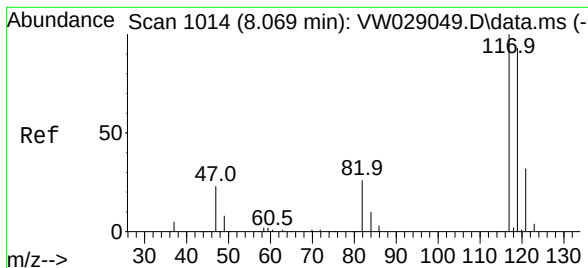
Acq: 07 Jun 2024 14:41

Tgt Ion: 97 Resp: 241661

Ion Ratio Lower Upper

97	100		
99	62.7	51.6	77.4
61	48.5	39.6	59.4





#31

Carbon tetrachloride

Concen: 22.911 ug/L

RT: 8.063 min Scan# 1013

Delta R.T. -0.006 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

Instrument :

MSVOA_W

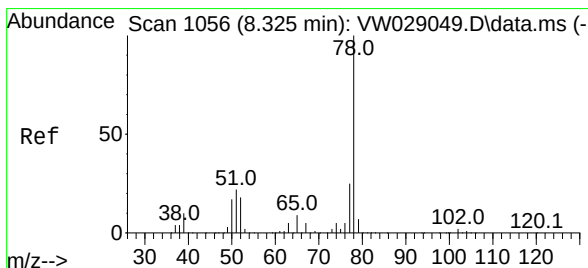
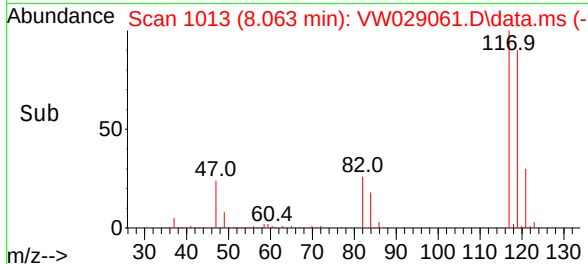
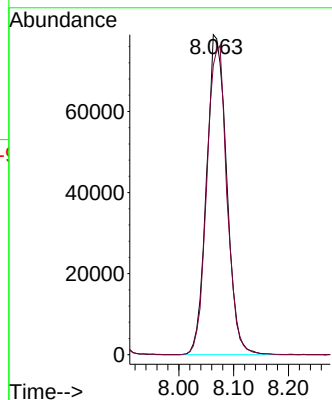
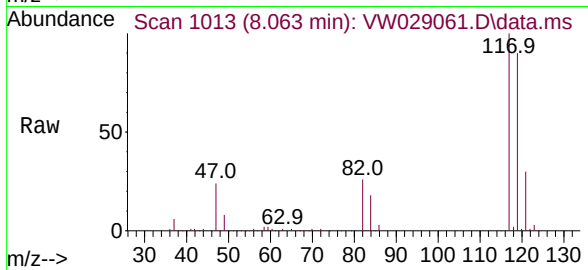
ClientSampleId :

Tgt Ion:117 Resp: 201281

Ion Ratio Lower Upper

117 100

119 96.6 78.8 118.2



#33

Benzene

Concen: 25.926 ug/L

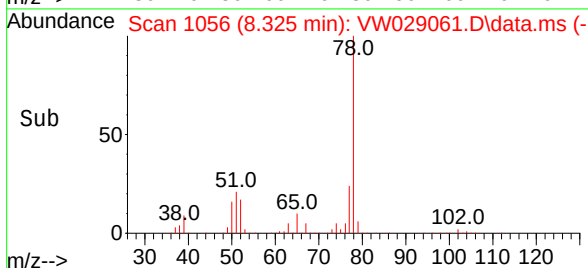
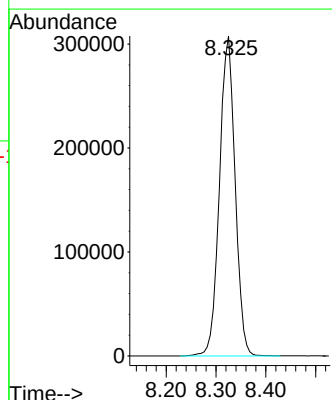
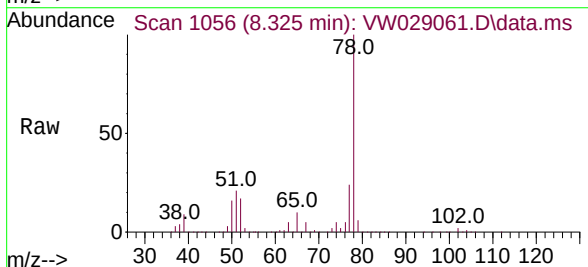
RT: 8.325 min Scan# 1056

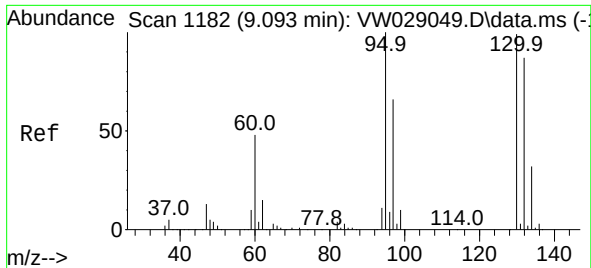
Delta R.T. -0.000 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

Tgt Ion: 78 Resp: 671076





#34

Trichloroethene

Concen: 24.167 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 164458

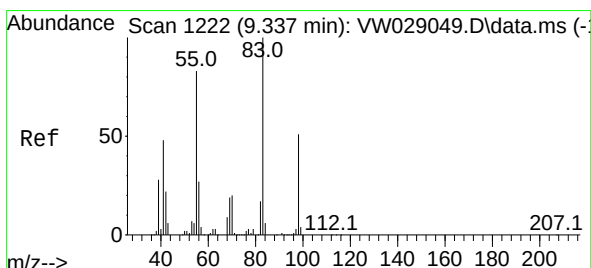
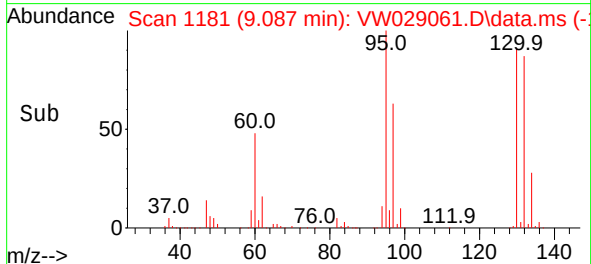
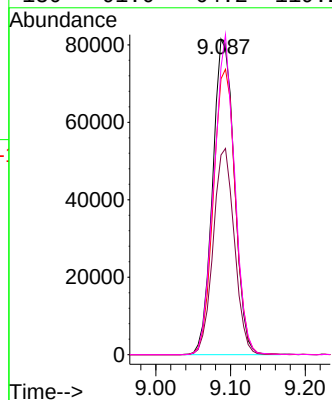
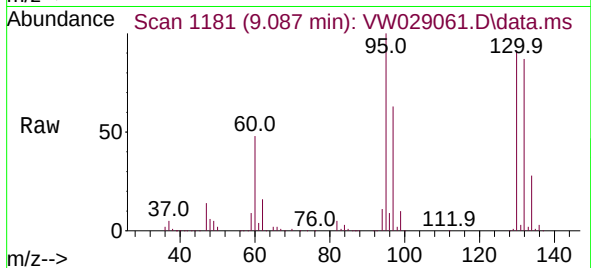
Ion Ratio Lower Upper

95 100

97 63.2 41.9 77.7

132 87.4 60.1 111.5

130 91.0 64.2 119.2



#35

Methylcyclohexane

Concen: 14.009 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

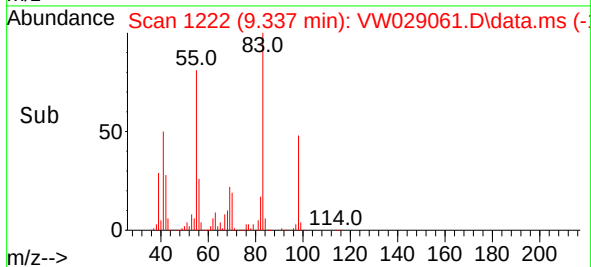
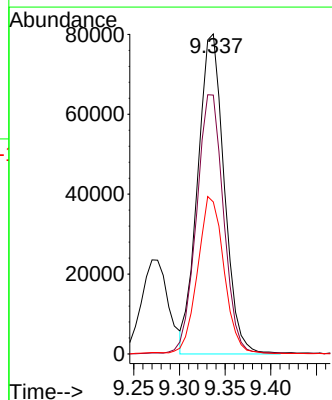
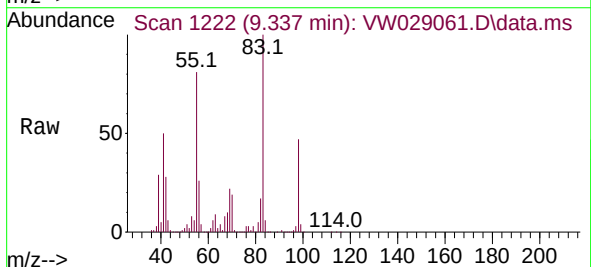
Tgt Ion: 83 Resp: 161718

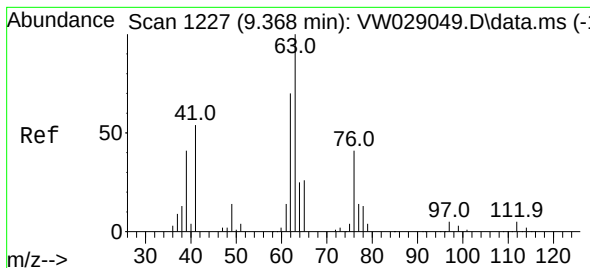
Ion Ratio Lower Upper

83 100

55 81.7 65.8 98.6

98 49.0 38.4 57.6





#37

1,2-Dichloropropane

Concen: 26.291 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

Instrument :

MSVOA_W

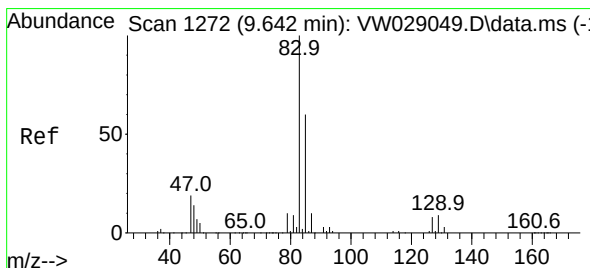
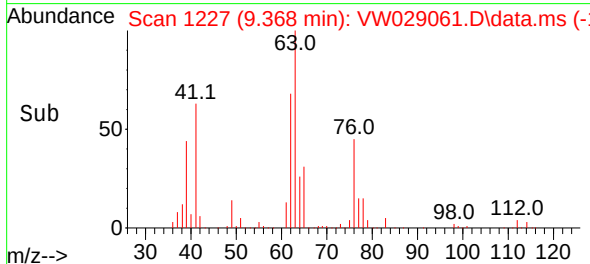
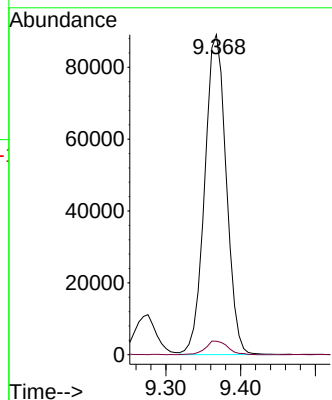
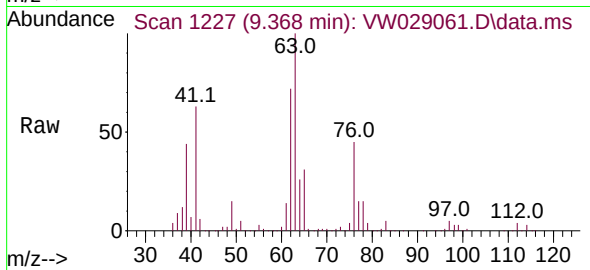
ClientSampleId :

Tgt Ion: 63 Resp: 178207

Ion Ratio Lower Upper

63 100

112 4.4 3.6 5.4



#38

Bromodichloromethane

Concen: 25.224 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

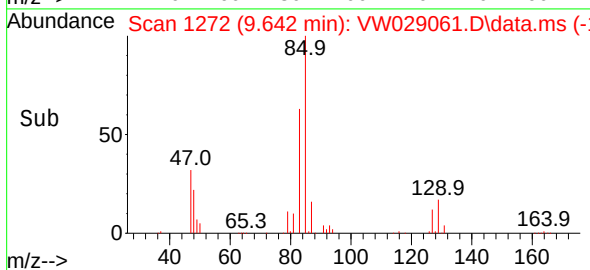
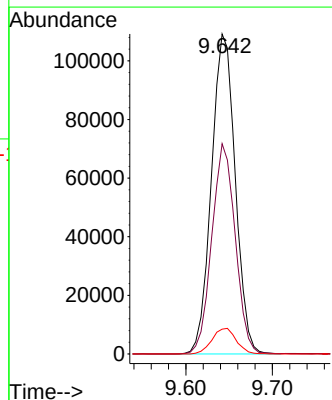
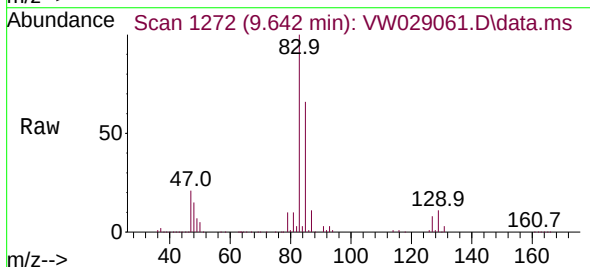
Tgt Ion: 83 Resp: 208518

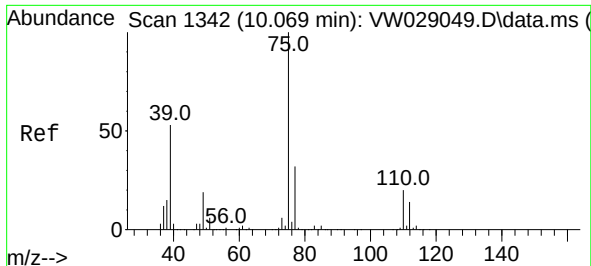
Ion Ratio Lower Upper

83 100

85 65.7 43.9 81.5

127 7.8 5.4 8.2





#39

cis-1,3-Dichloropropene

Concen: 24.752 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

Instrument :

MSVOA_W

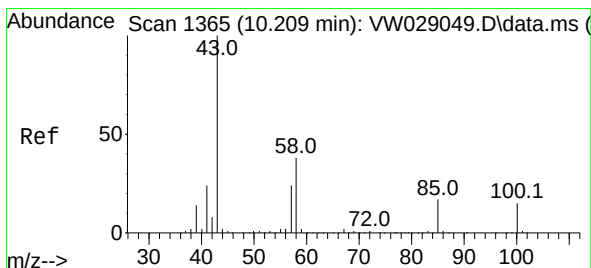
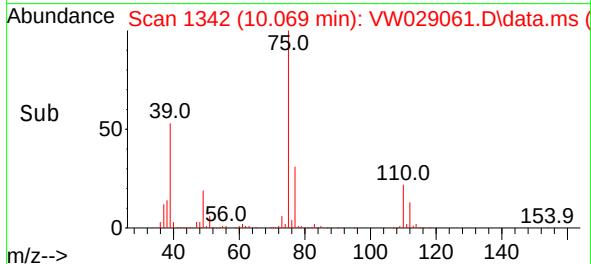
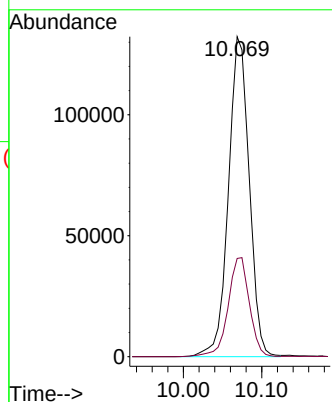
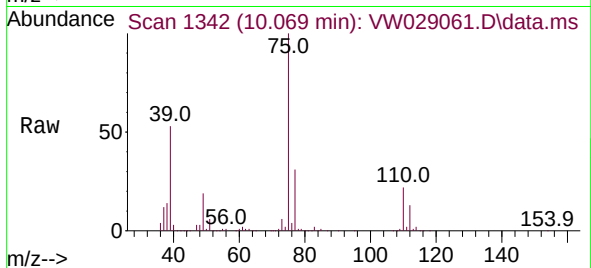
ClientSampleId :

Tgt Ion: 75 Resp: 243825

Ion Ratio Lower Upper

75 100

77 30.7 21.0 39.0



#40

4-Methyl-2-pentanone

Concen: 65.288 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

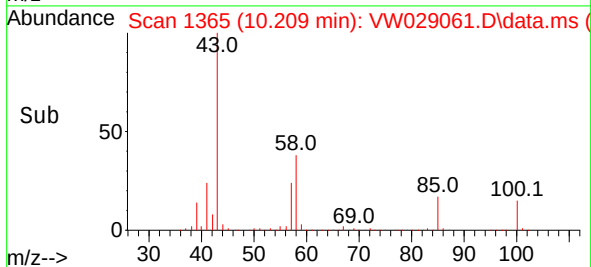
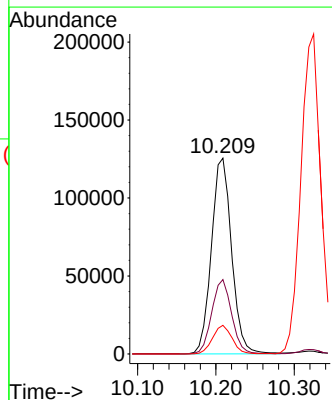
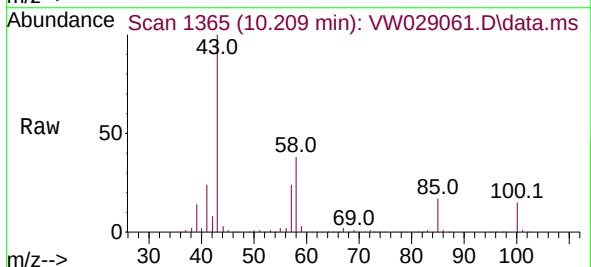
Tgt Ion: 43 Resp: 225093

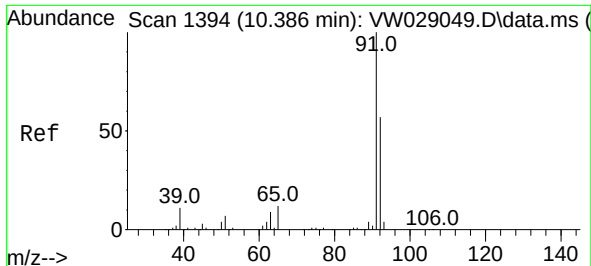
Ion Ratio Lower Upper

43 100

58 37.5 30.3 45.5

100 14.1 10.7 16.1





#42

Toluene

Concen: 24.406 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

Instrument :

MSVOA_W

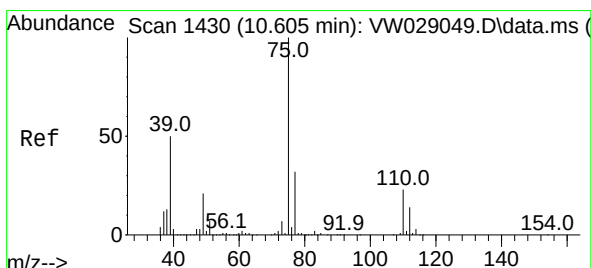
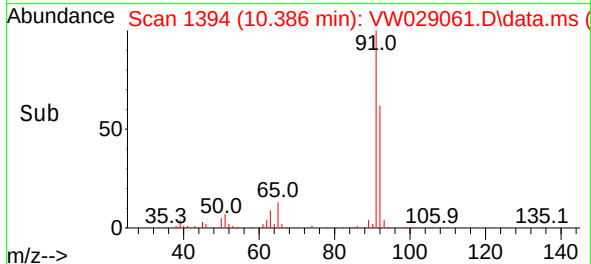
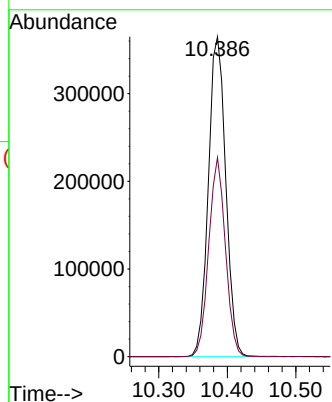
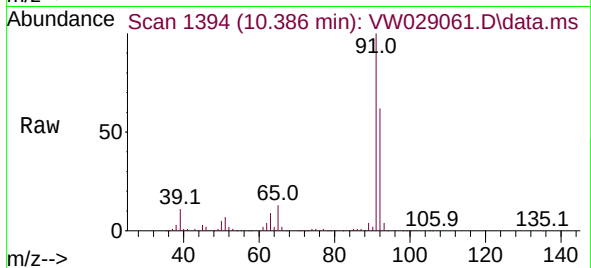
ClientSampleId :

Tgt Ion: 91 Resp: 645350

Ion Ratio Lower Upper

91 100

92 62.2 41.2 76.4



#44

trans-1,3-Dichloropropene

Concen: 24.705 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW029061.D

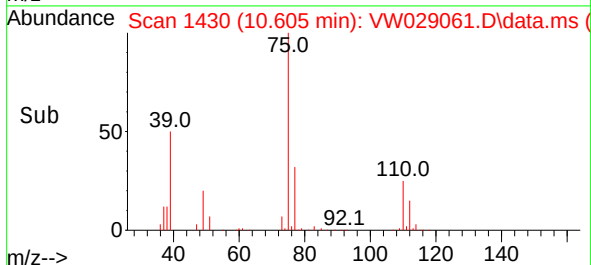
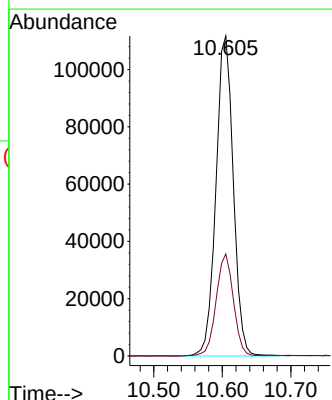
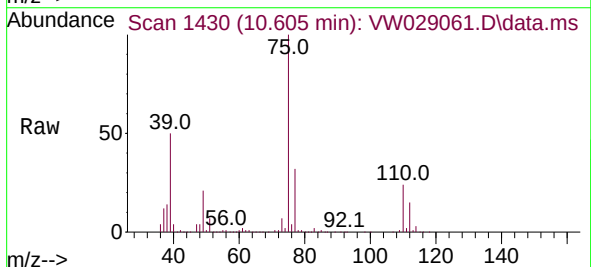
Acq: 07 Jun 2024 14:41

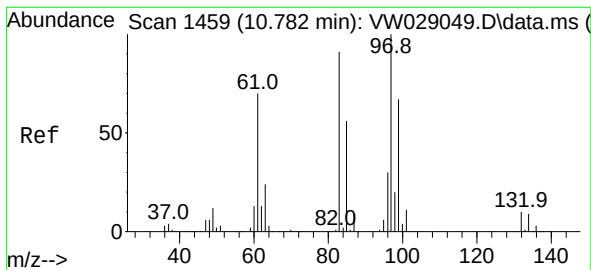
Tgt Ion: 75 Resp: 196197

Ion Ratio Lower Upper

75 100

77 31.9 22.0 40.8





#45

1,1,2-Trichloroethane

Concen: 26.127 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 119604

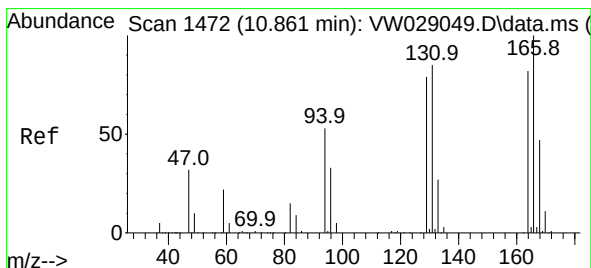
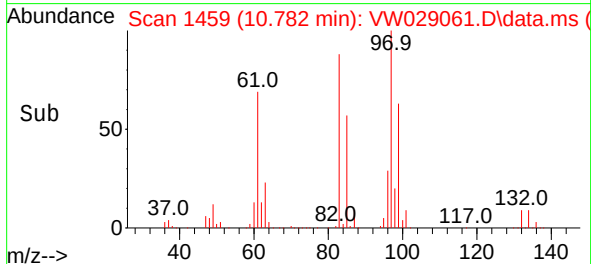
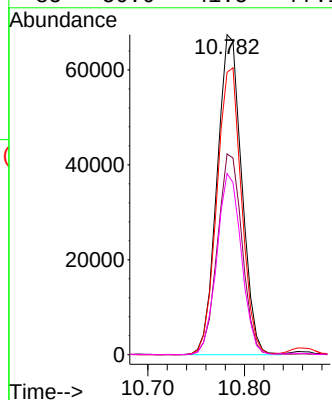
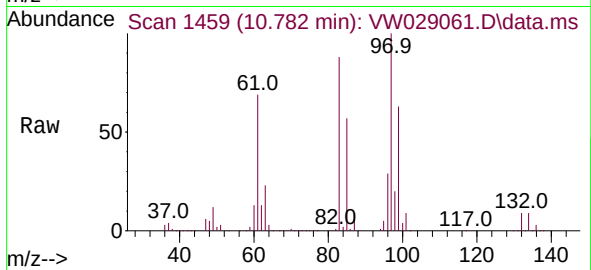
Ion Ratio Lower Upper

97 100

99 62.8 41.8 77.6

83 88.2 62.4 115.8

85 56.6 41.5 77.1



#46

Tetrachloroethene

Concen: 19.293 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

Tgt Ion:164 Resp: 99747

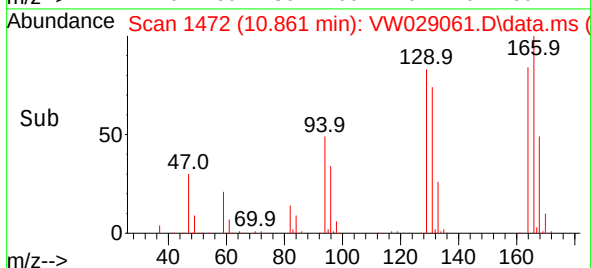
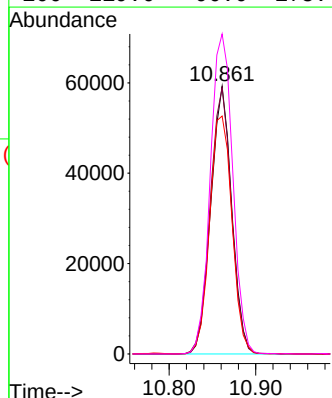
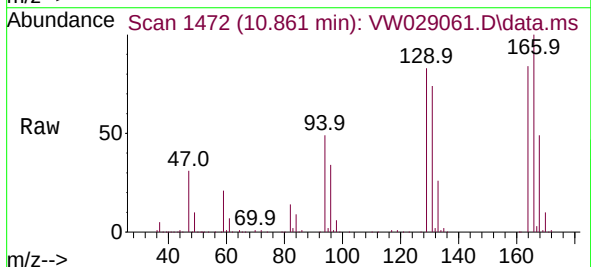
Ion Ratio Lower Upper

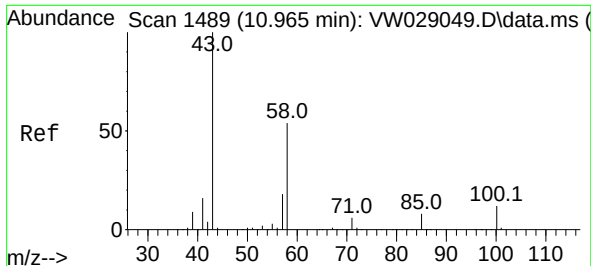
164 100

129 99.5 69.4 128.8

131 88.9 71.0 131.9

166 119.6 96.0 178.4

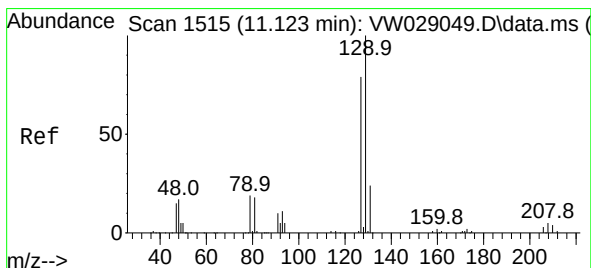
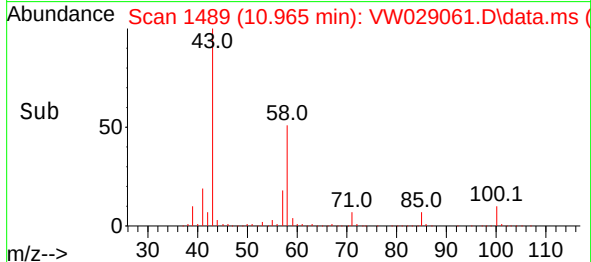
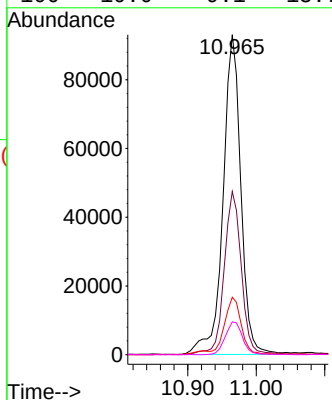
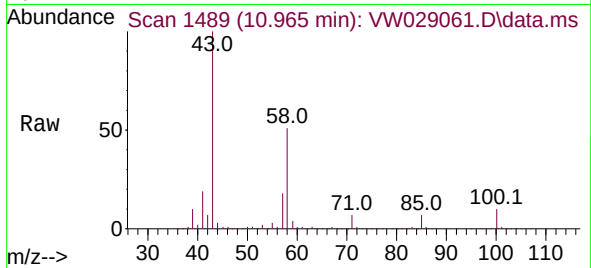




#48
2-Hexanone
Concen: 64.800 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

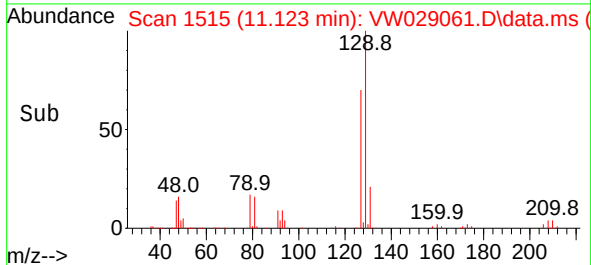
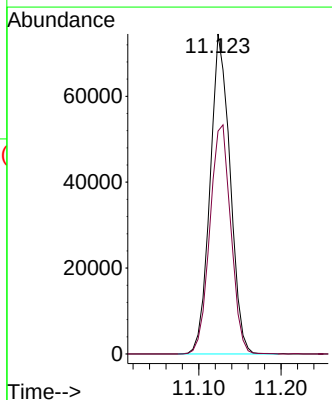
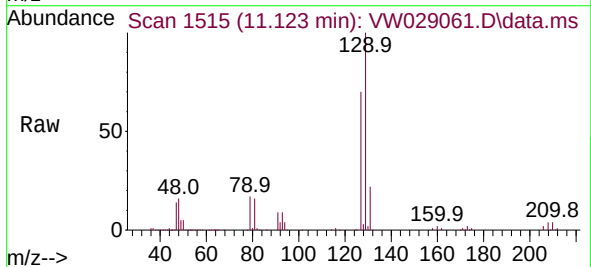
Instrument :
MSVOA_W
ClientSampleId :

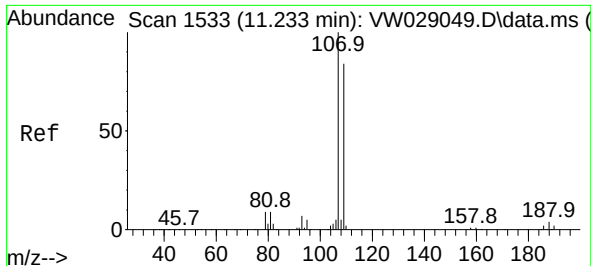
Tgt Ion: 43	Resp: 167502
Ion Ratio	Lower Upper
43	100
58	49.3 41.4 62.0
57	16.3 14.2 21.4
100	10.0 9.1 13.7



#49
Dibromochloromethane
Concen: 26.073 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

Tgt Ion: 129	Resp: 126068
Ion Ratio	Lower Upper
129	100
127	69.7 56.5 104.9





#50

1,2-Dibromoethane

Concen: 25.582 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

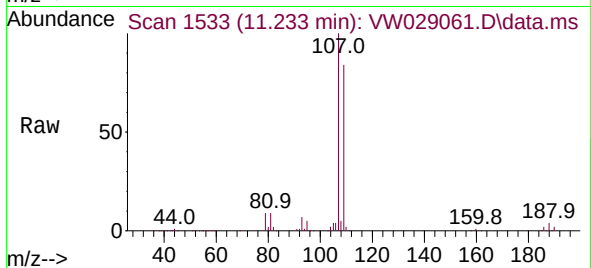
Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

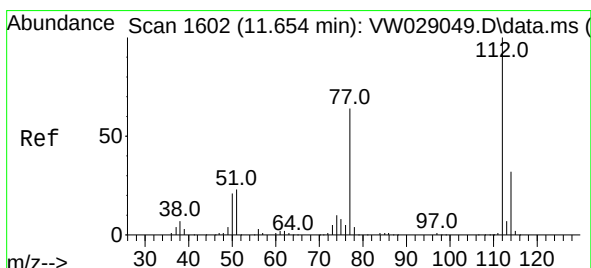
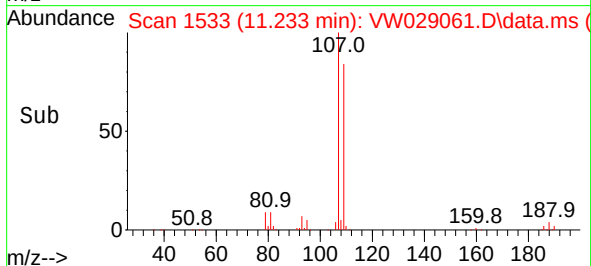
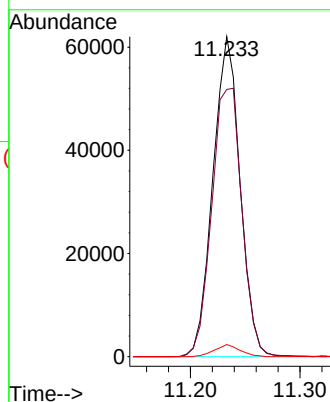
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	107	Resp:	106904
Ion Ratio	Lower	Upper	
107	100		
109	83.5	67.9	126.1
188	3.8	3.0	4.4



#51

Chlorobenzene

Concen: 21.462 ug/L

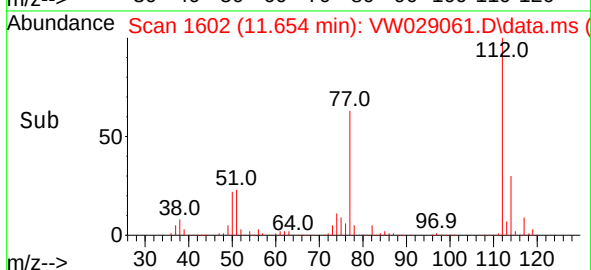
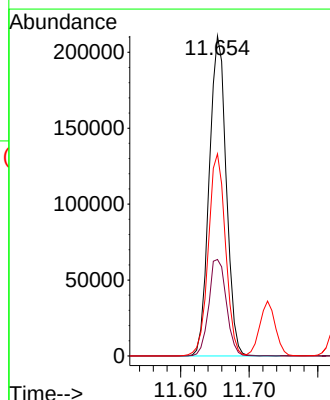
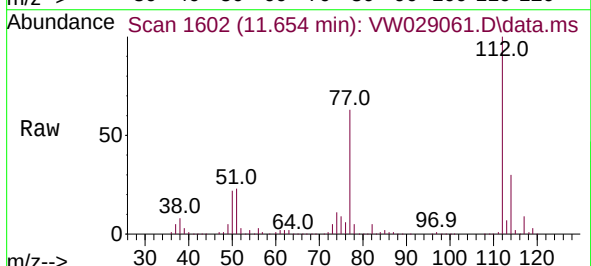
RT: 11.654 min Scan# 1602

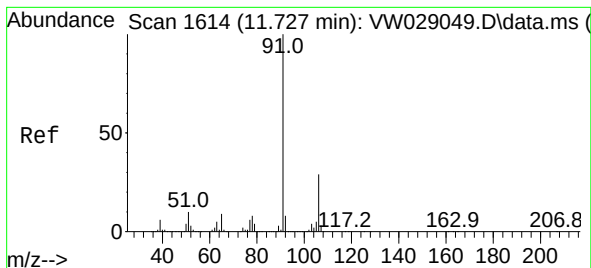
Delta R.T. -0.000 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

Tgt Ion:	112	Resp:	364547
Ion Ratio	Lower	Upper	
112	100		
114	30.2	23.7	44.1
77	63.1	51.7	77.5

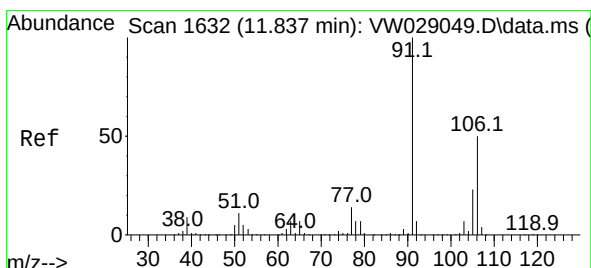
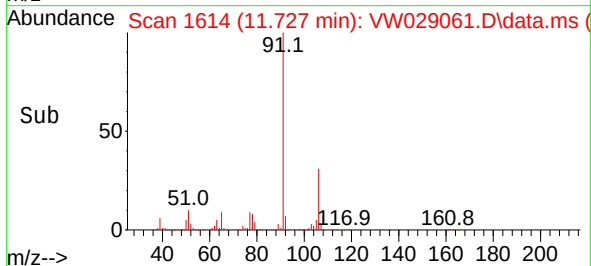
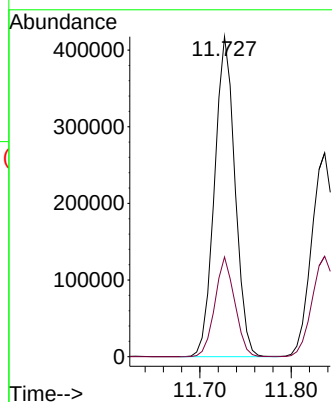
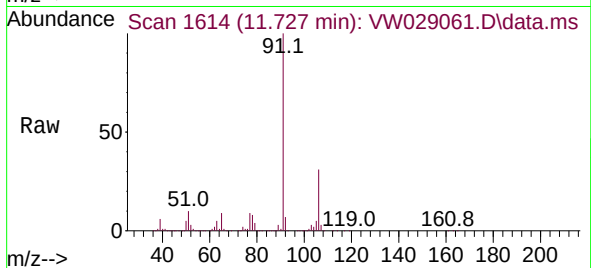




#52
Ethylbenzene
Concen: 21.633 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

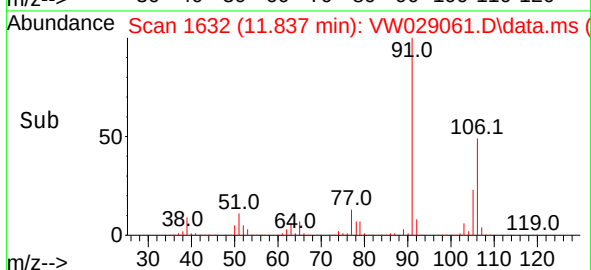
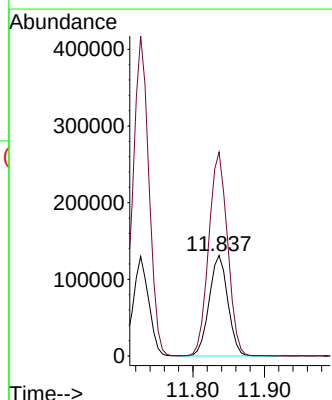
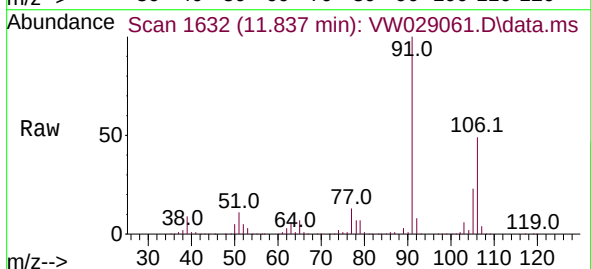
Instrument :
MSVOA_W
ClientSampleId :

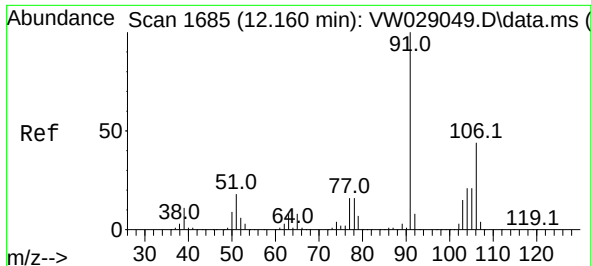
Tgt Ion: 91 Resp: 649919
Ion Ratio Lower Upper
91 100
106 31.1 19.9 37.0



#53
m,p-Xylene
Concen: 21.348 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

Tgt Ion:106 Resp: 237560
Ion Ratio Lower Upper
106 100
91 202.9 152.0 282.2

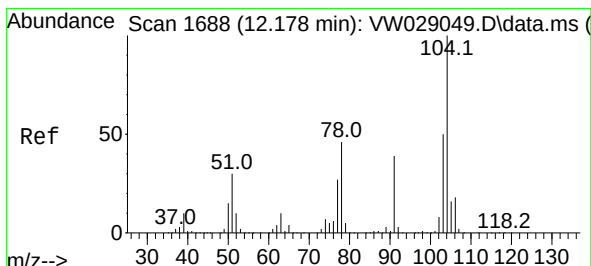
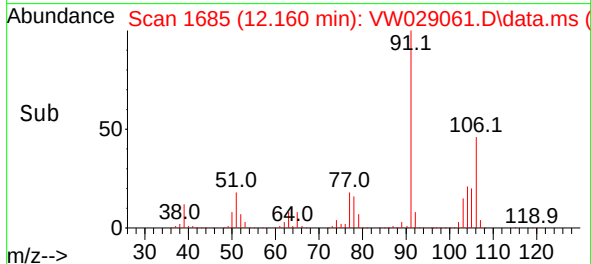
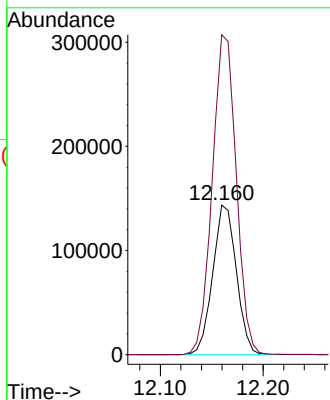
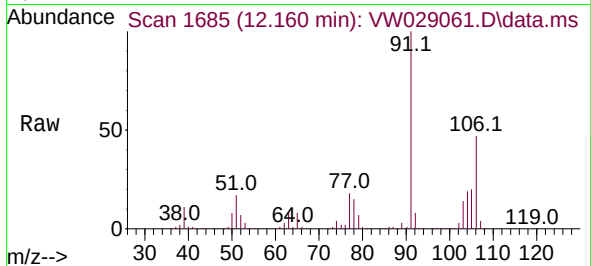




#54
o-Xylene
Concen: 22.269 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

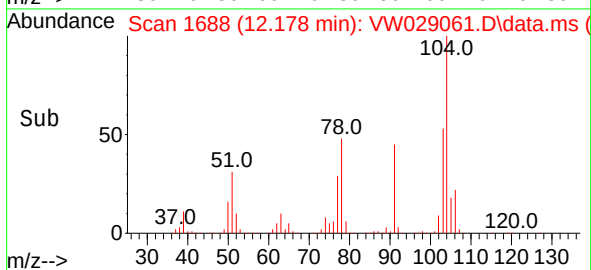
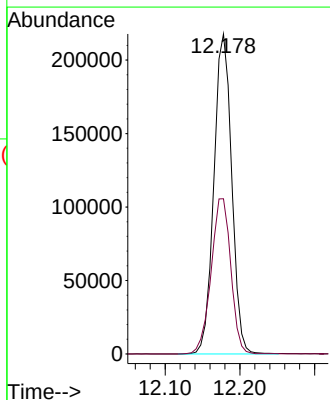
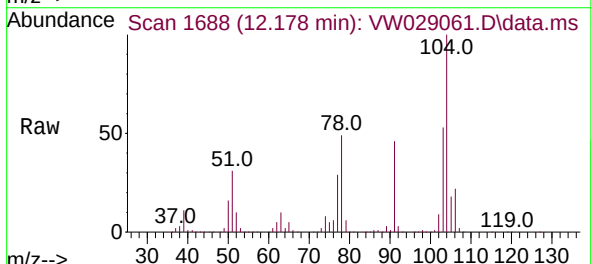
Instrument :
MSVOA_W
ClientSampleId :

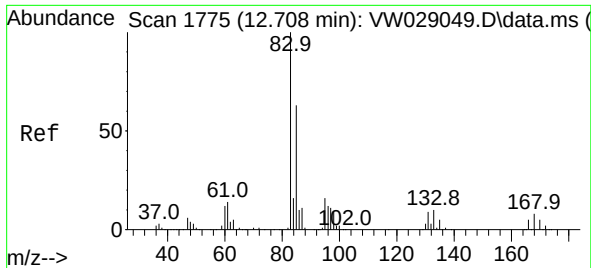
Tgt Ion:106 Resp: 229452
Ion Ratio Lower Upper
106 100
91 213.9 152.5 283.3



#55
Styrene
Concen: 20.323 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

Tgt Ion:104 Resp: 361030
Ion Ratio Lower Upper
104 100
78 48.5 33.3 61.9





#57

1,1,2,2-Tetrachloroethane

Concen: 24.868 ug/L

RT: 12.708 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

Instrument :

MSVOA_W

ClientSampleId :

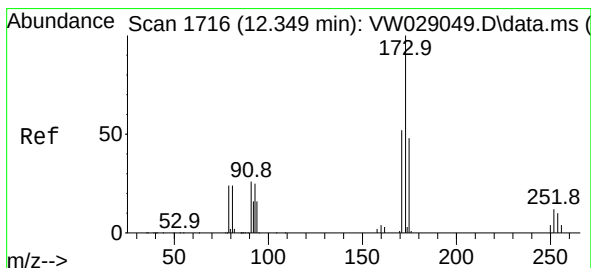
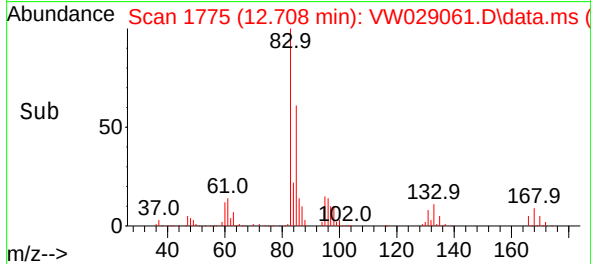
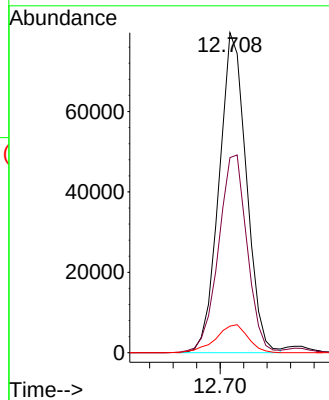
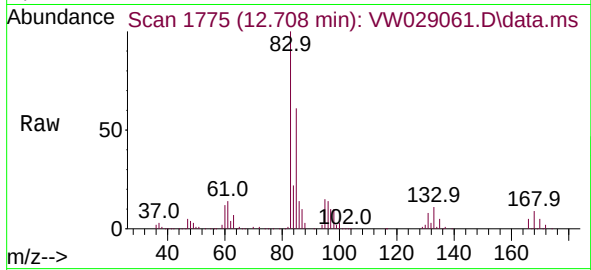
Tgt Ion: 83 Resp: 128515

Ion Ratio Lower Upper

83 100

85 61.0 43.8 81.3

131 8.3 7.3 10.9



#59

Bromoform

Concen: 36.023 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

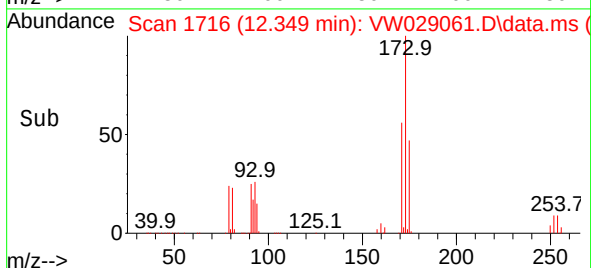
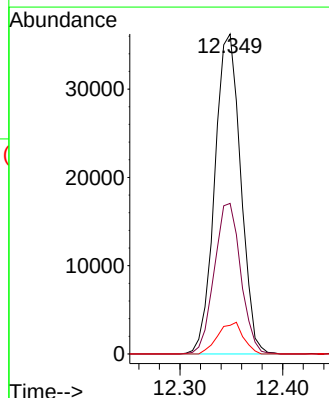
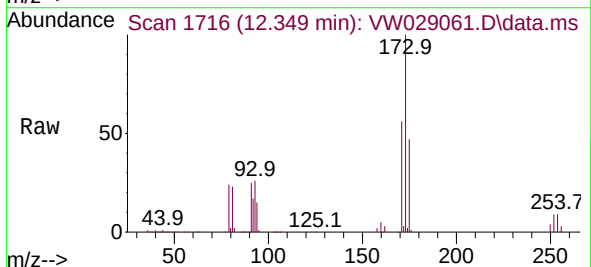
Tgt Ion:173 Resp: 63462

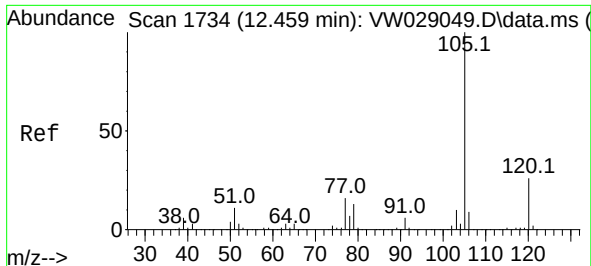
Ion Ratio Lower Upper

173 100

175 48.0 38.1 57.1

254 9.7 8.2 12.2

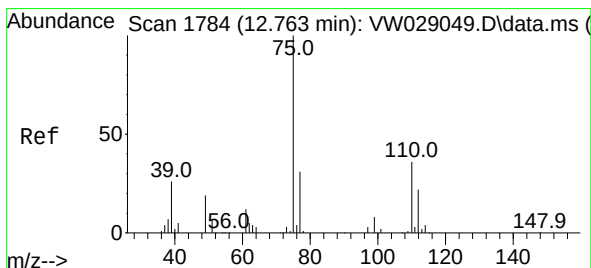
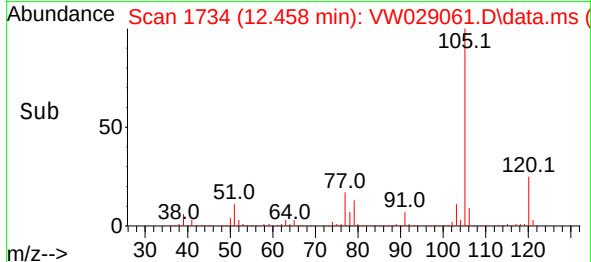
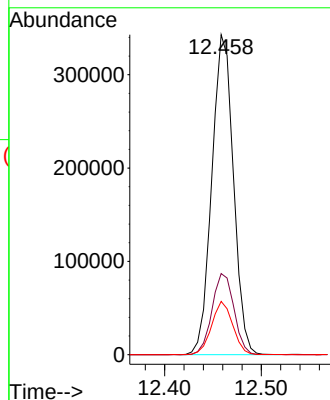
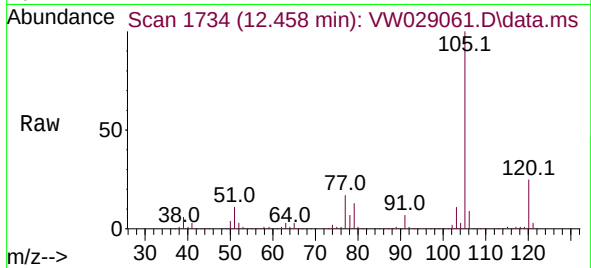




#60
Isopropylbenzene
Concen: 27.457 ug/L
RT: 12.458 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

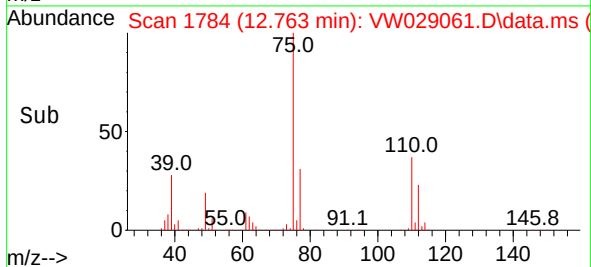
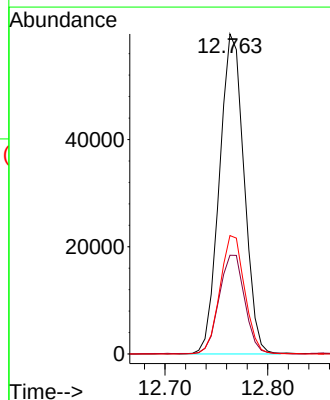
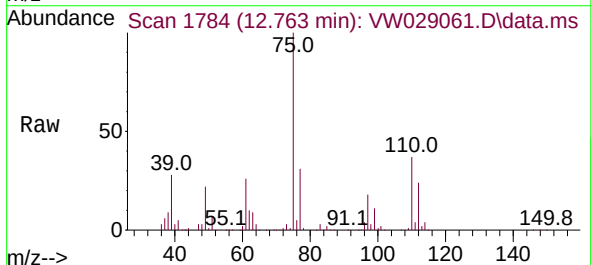
Instrument :
MSVOA_W
ClientSampleId :

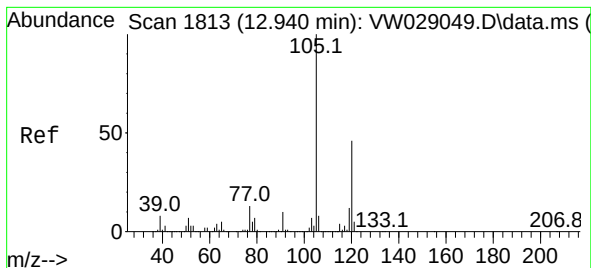
Tgt Ion:105 Resp: 532372
Ion Ratio Lower Upper
105 100
120 25.8 20.7 31.1
77 16.3 13.5 20.3



#61
1,2,3-Trichloropropane
Concen: 38.454 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

Tgt Ion: 75 Resp: 99374
Ion Ratio Lower Upper
75 100
77 32.1 26.3 39.5
110 37.1 29.4 44.0

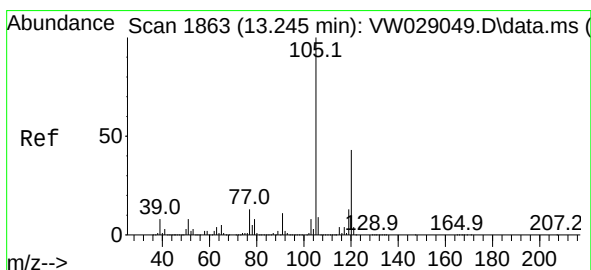
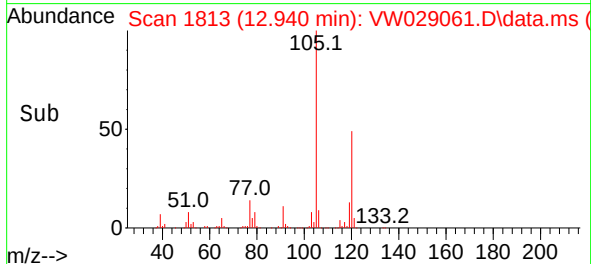
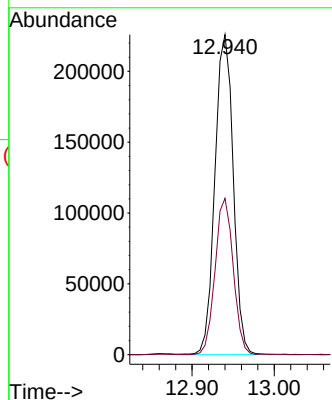
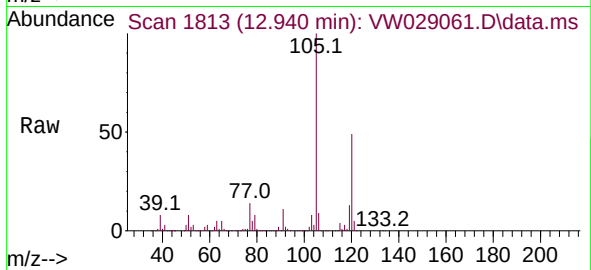




#62
1,3,5-Trimethylbenzene
Concen: 24.800 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

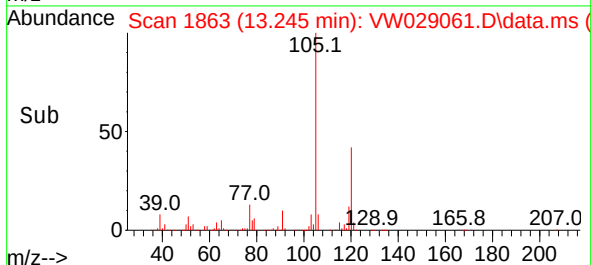
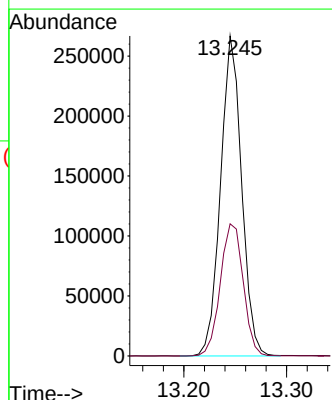
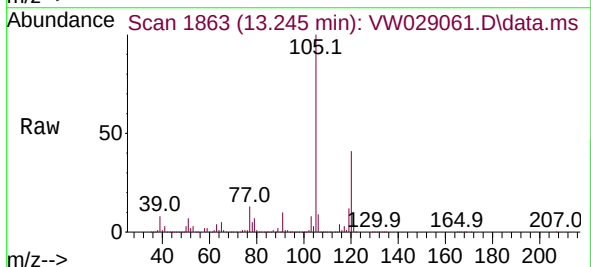
Instrument :
MSVOA_W
ClientSampleId :

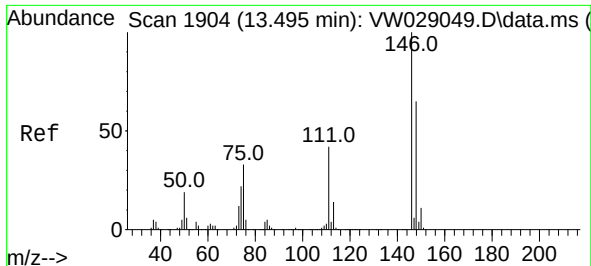
Tgt Ion:105 Resp: 349728
Ion Ratio Lower Upper
105 100
120 48.5 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 25.446 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

Tgt Ion:105 Resp: 379239
Ion Ratio Lower Upper
105 100
120 45.0 35.8 53.8





#64

1,3-Dichlorobenzene

Concen: 22.446 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

Instrument :

MSVOA_W

ClientSampleId :

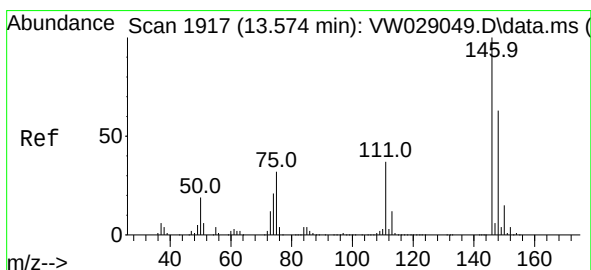
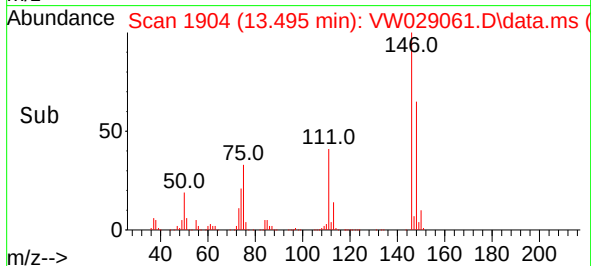
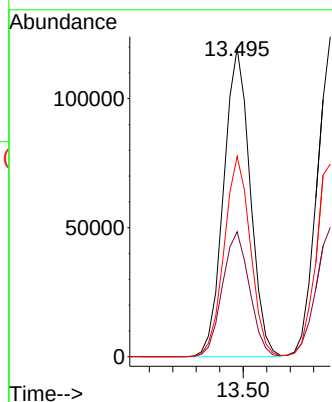
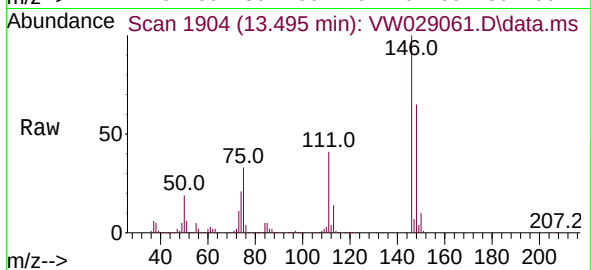
Tgt Ion:146 Resp: 187024

Ion Ratio Lower Upper

146 100

111 40.5 29.4 54.6

148 65.0 42.5 78.9



#65

1,4-Dichlorobenzene

Concen: 22.140 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

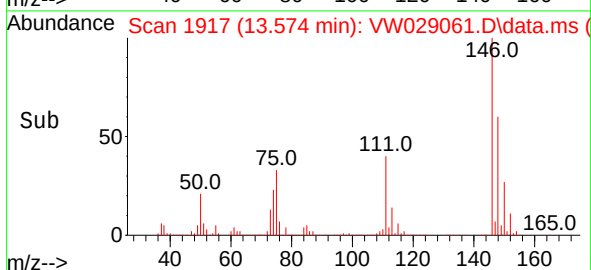
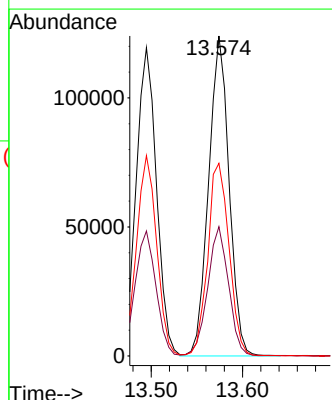
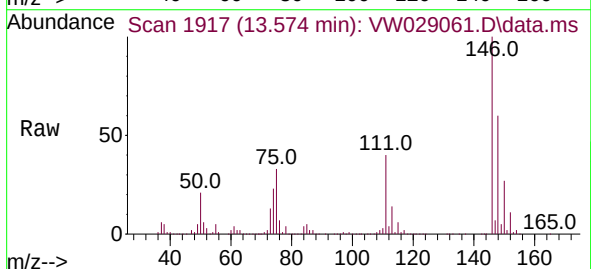
Tgt Ion:146 Resp: 192672

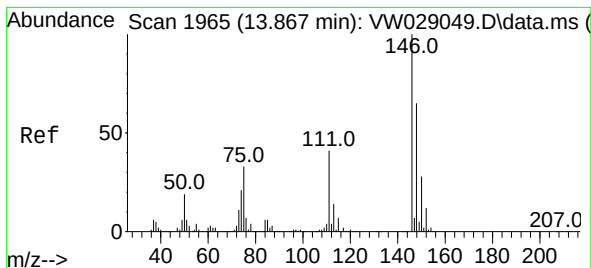
Ion Ratio Lower Upper

146 100

111 40.4 27.5 51.1

148 60.2 39.5 73.3





#67

1,2-Dichlorobenzene

Concen: 22.160 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

Instrument :

MSVOA_W

ClientSampleId :

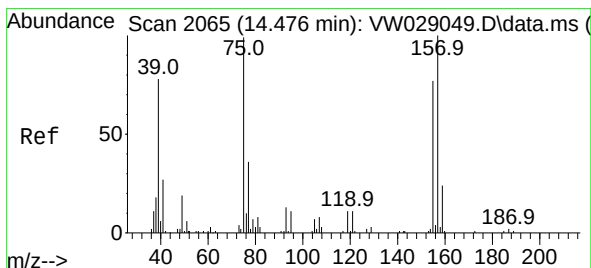
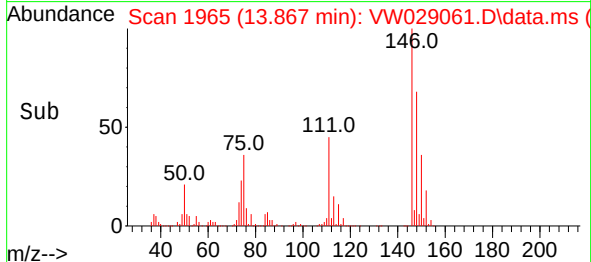
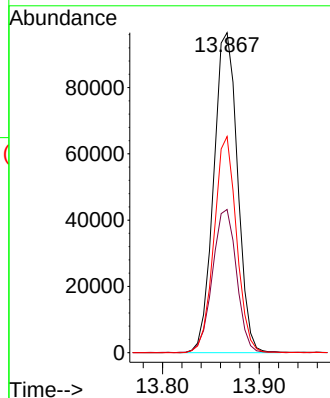
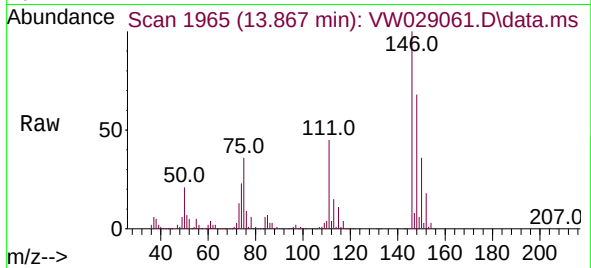
Tgt Ion:146 Resp: 165491

Ion Ratio Lower Upper

146 100

111 44.7 32.8 49.2

148 67.5 48.2 72.4



#68

1,2-Dibromo-3-chloropropane

Concen: 34.592 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW029061.D

Acq: 07 Jun 2024 14:41

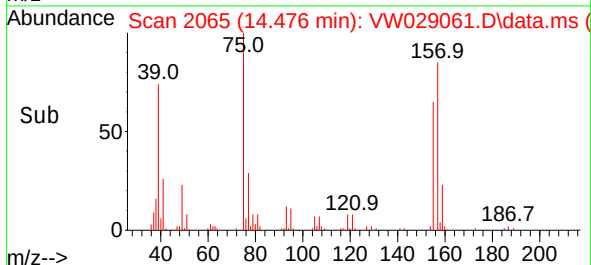
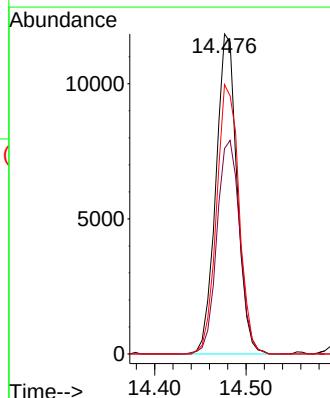
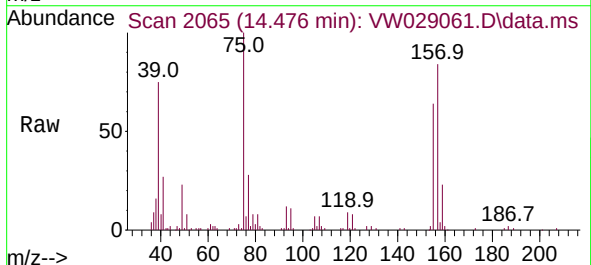
Tgt Ion: 75 Resp: 19054

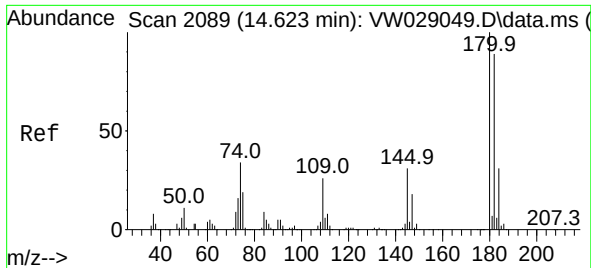
Ion Ratio Lower Upper

75 100

155 64.2 52.3 78.5

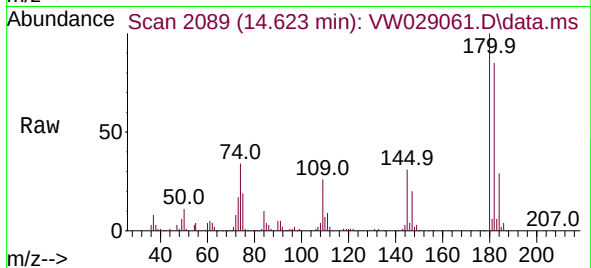
157 84.2 71.0 106.4



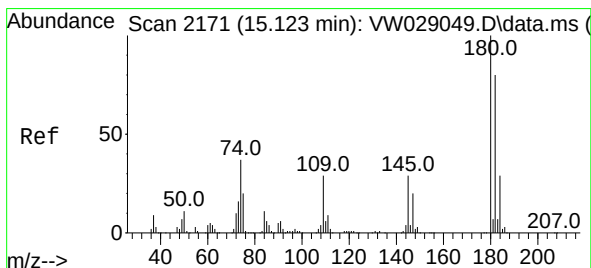
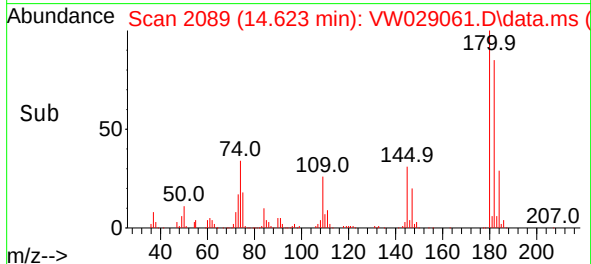
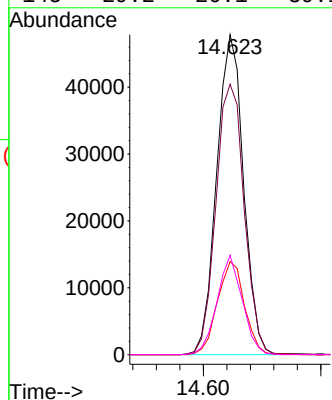


#69
1,3,5-Trichlorobenzene
Concen: 13.295 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

Instrument :
MSVOA_W
ClientSampleId :

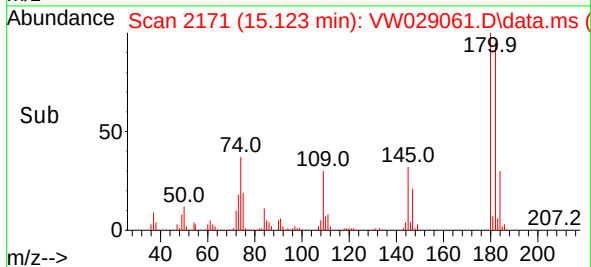
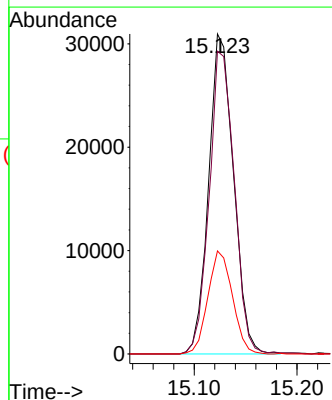
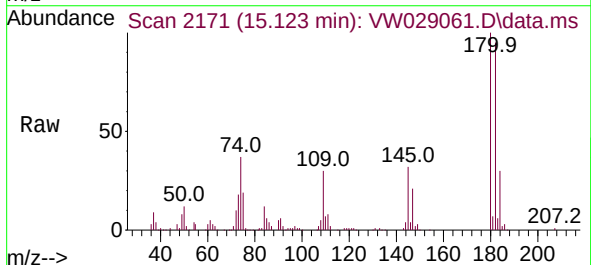


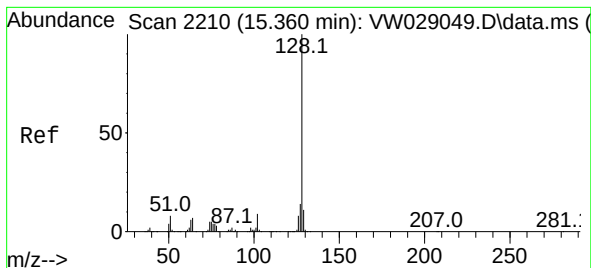
Tgt Ion:180 Resp: 76059
Ion Ratio Lower Upper
180 100
182 88.9 77.4 116.0
184 29.3 24.6 36.8
145 29.2 26.1 39.1



#70
1,2,4-trichlorobenzene
Concen: 11.238 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

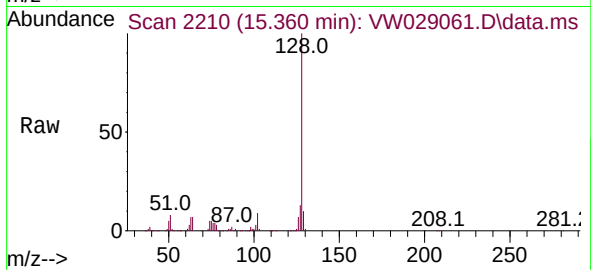
Tgt Ion:180 Resp: 52108
Ion Ratio Lower Upper
180 100
182 94.9 75.3 112.9
145 31.7 26.2 39.2



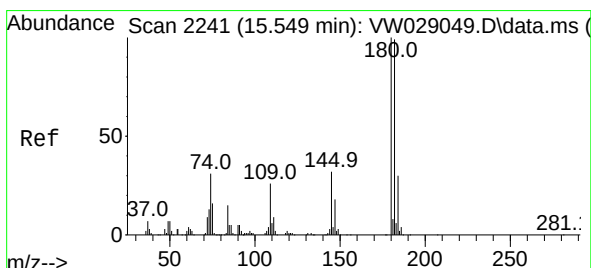
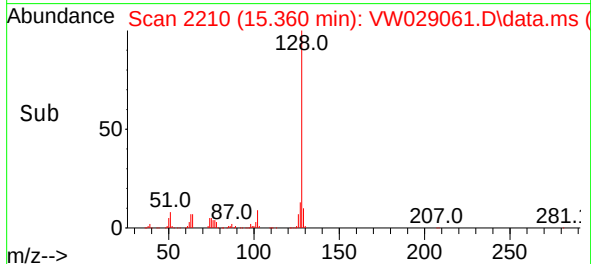
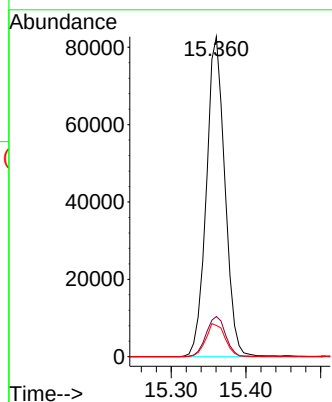


#71
Naphthalene
Concen: 18.058 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 142658
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 10.500 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW029061.D
Acq: 07 Jun 2024 14:41

Tgt Ion:180 Resp: 41596
Ion Ratio Lower Upper
180 100
182 94.5 75.4 113.0
145 33.2 26.6 39.8

