

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072424\
 Data File : VW029714.D
 Acq On : 24 Jul 2024 15:52
 Operator : SY/MD
 Sample : VSTD005
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 25 01:11:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 25 01:09:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	252595	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	232255	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	113265	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	19666	5.018	ug/L	0.00
7) Chloroethane-d5	2.899	69	13550	4.791	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.015	65	8049	4.533	ug/L	-0.01
21) 2-Butanone-d5	7.094	46	8538	7.175	ug/L	0.01
24) Chloroform-d	7.648	84	31197	4.400	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	16943	4.084	ug/L	0.00
32) Benzene-d6	8.270	84	58650	4.346	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.276	67	18100	4.185	ug/L	0.00
41) Toluene-d8	10.325	98	49512	4.142	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.581	79	6912	3.794	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	5241	6.666	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	13473	3.872	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.849	152	15517	4.031	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	15176	5.468	ug/L	99
3) Chloromethane	2.216	50	18958	5.344	ug/L	95
5) Vinyl chloride	2.369	62	22146	5.501	ug/L	100
6) Bromomethane	2.783	94	12566	5.419	ug/L	97
8) Chloroethane	2.930	64	12889	5.307	ug/L	89
9) Trichlorofluoromethane	3.259	101	17424	4.949	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	15555	4.533	ug/L	97
12) 1,1-Dichloroethene	4.045	96	16291	5.038	ug/L	91
13) Acetone	4.125	43	11138	8.924	ug/L	98
14) Carbon disulfide	4.387	76	52841	4.994	ug/L	99
15) Methyl Acetate	4.673	43	10014	4.595	ug/L	96
16) Methylene chloride	4.917	84	31909	6.909	ug/L	98
17) trans-1,2-Dichloroethene	5.423	96	17694	4.984	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	28372	4.693	ug/L	95
19) 1,1-Dichloroethane	6.216	63	38400	5.258	ug/L	95
20) cis-1,2-Dichloroethene	7.173	96	19129	4.950	ug/L	97
22) 2-Butanone	7.173	43	14057	8.603	ug/L	96
23) Bromochloromethane	7.514	128	8492	4.943	ug/L	94
25) Chloroform	7.673	83	35759	5.091	ug/L	100
27) 1,2-Dichloroethane	8.398	62	26527	5.068	ug/L	97
29) Cyclohexane	7.953	56	29963	5.010	ug/L	99
30) 1,1,1-Trichloroethane	7.868	97	28772	5.312	ug/L	99
31) Carbon tetrachloride	8.069	117	25646	5.151	ug/L	97
33) Benzene	8.319	78	77303	5.218	ug/L	100
34) Trichloroethene	9.093	95	20346	5.224	ug/L	95
35) Methylcyclohexane	9.331	83	32712	5.122	ug/L	98
37) 1,2-Dichloropropane	9.368	63	21214	5.172	ug/L	98
38) Bromodichloromethane	9.642	83	24606	4.931	ug/L	97
39) cis-1,3-Dichloropropene	10.075	75	28689	4.685	ug/L	95
40) 4-Methyl-2-pentanone	10.209	43	24431	8.514	ug/L	99
42) Toluene	10.386	91	77775	5.130	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	23519	4.509	ug/L	99

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 Quant Title : SFAM01.0
 QLast Update : Thu Jul 25 01:09:55 2024
 Response via : Initial Calibration

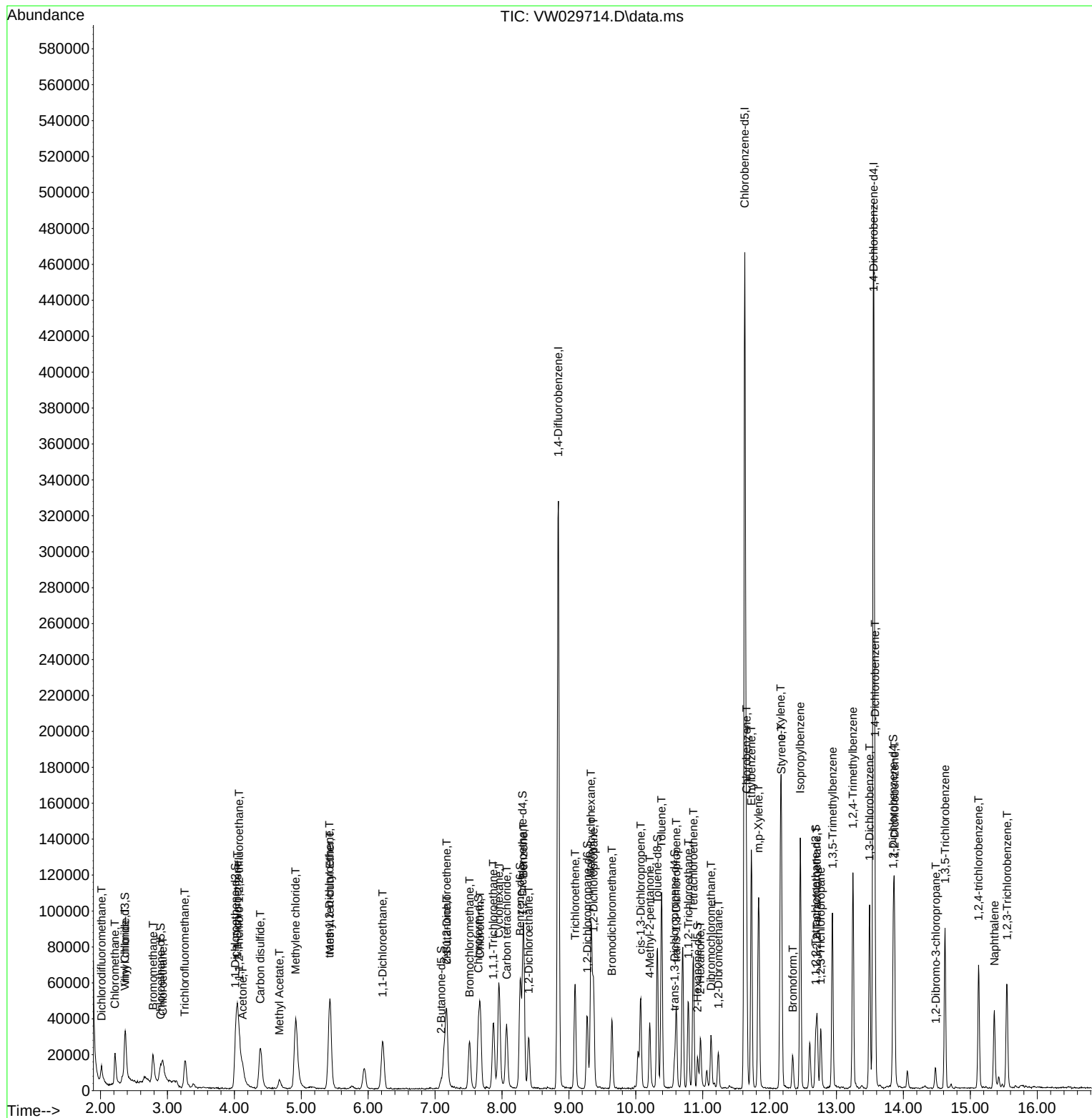
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.788	97	14434	4.942	ug/L	97
46) Tetrachloroethene	10.861	164	15180	5.552	ug/L	90
48) 2-Hexanone	10.965	43	18138	8.479	ug/L	99
49) Dibromochloromethane	11.123	129	14096	4.659	ug/L	96
50) 1,2-Dibromoethane	11.233	107	12897	4.654	ug/L	96
51) Chlorobenzene	11.654	112	49554	5.089	ug/L	96
52) Ethylbenzene	11.727	91	86800	5.078	ug/L	100
53) m,p-Xylene	11.837	106	31607	5.028	ug/L	92
54) o-Xylene	12.166	106	28491	4.916	ug/L	100
55) Styrene	12.178	104	49699	4.852	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	17568	4.777	ug/L	96
59) Bromoform	12.349	173	7927	4.471	ug/L	99
60) Isopropylbenzene	12.459	105	81296	4.957	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	13286	4.767	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	49727	4.201	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	61326	4.769	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	35842	4.909	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	36632	4.920	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	32611	4.942	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.483	75	2953	4.469	ug/L #	87
69) 1,3,5-Trichlorobenzene	14.623	180	23257	4.835	ug/L	94
70) 1,2,4-trichlorobenzene	15.123	180	18728	4.511	ug/L	95
71) Naphthalene	15.360	128	34707	3.971	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	17331	4.616	ug/L	98

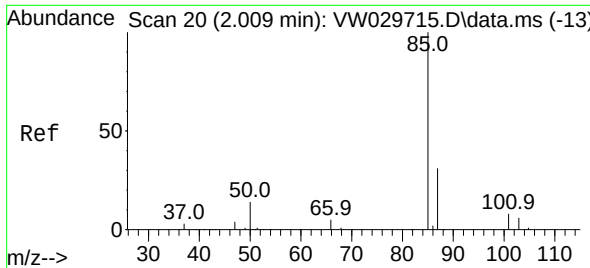
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Quant Time: Jul 25 01:11:04 2024
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Quant Title : SFAM01.0
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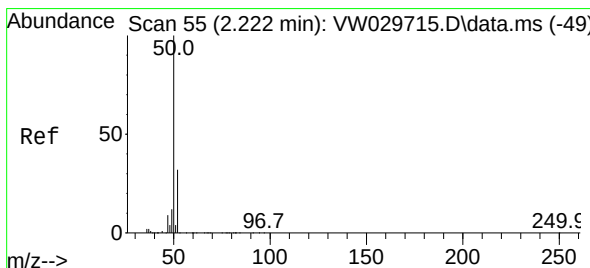
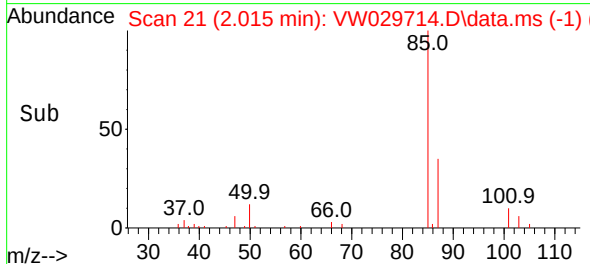
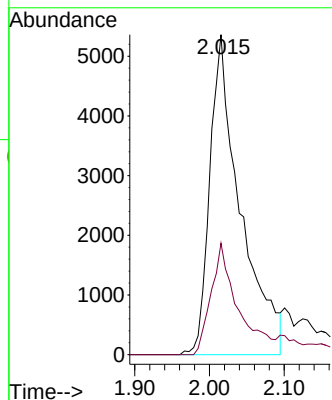
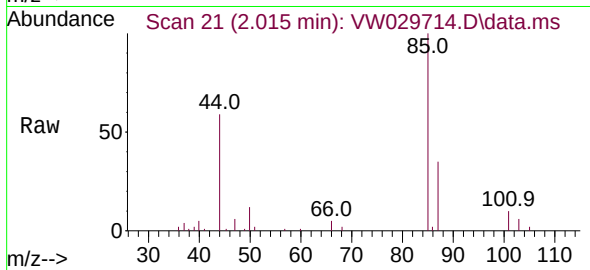




#2
 Dichlorodifluoromethane
 Concen: 5.468 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW029714.D
 Acq: 24 Jul 2024 15:52

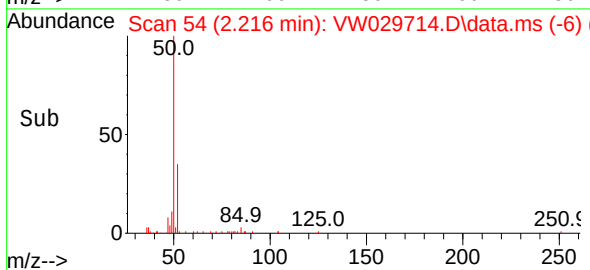
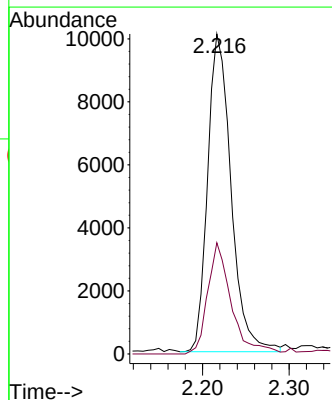
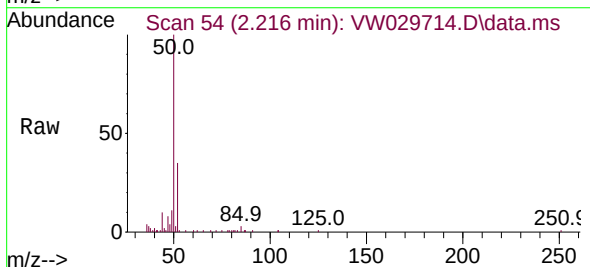
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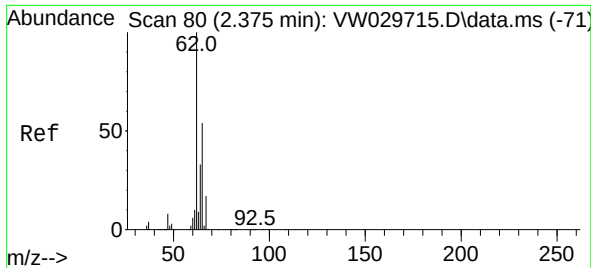
Tgt Ion: 85 Resp: 15176
 Ion Ratio Lower Upper
 85 100
 87 31.2 25.5 38.3



#3
 Chloromethane
 Concen: 5.344 ug/L
 RT: 2.216 min Scan# 54
 Delta R.T. -0.006 min
 Lab File: VW029714.D
 Acq: 24 Jul 2024 15:52

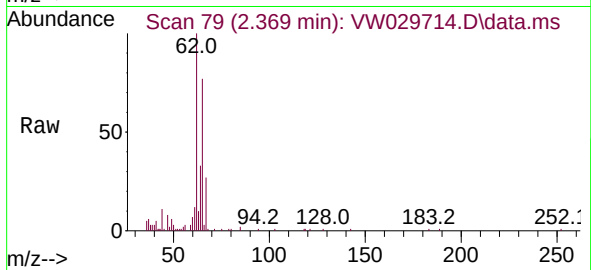
Tgt Ion: 50 Resp: 18958
 Ion Ratio Lower Upper
 50 100
 52 34.8 22.5 41.9



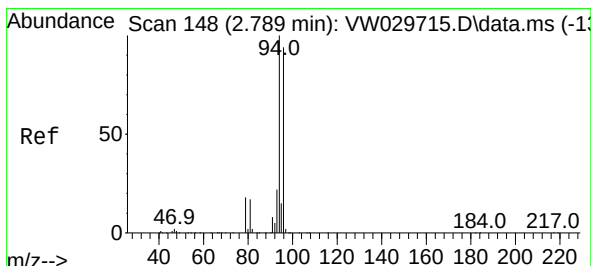
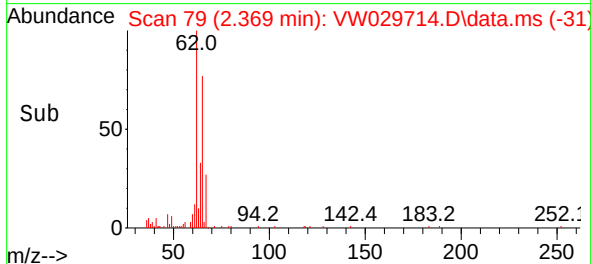
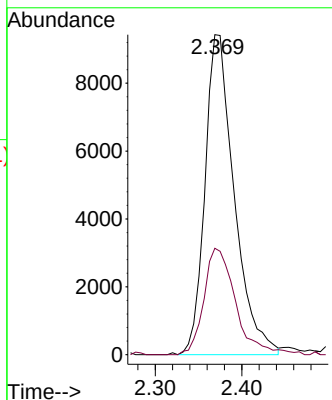


#5
 Vinyl chloride
 Concen: 5.501 ug/L
 RT: 2.369 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: VW029714.D
 Acq: 24 Jul 2024 15:52

Instrument :
 MSVOA_W
 ClientSampleId :

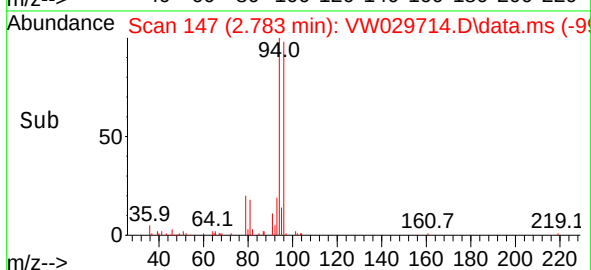
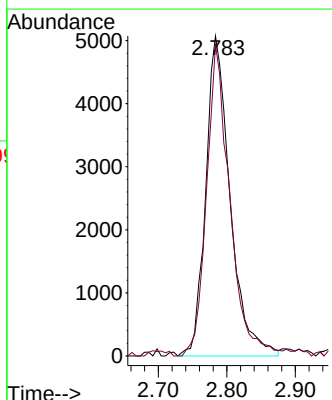
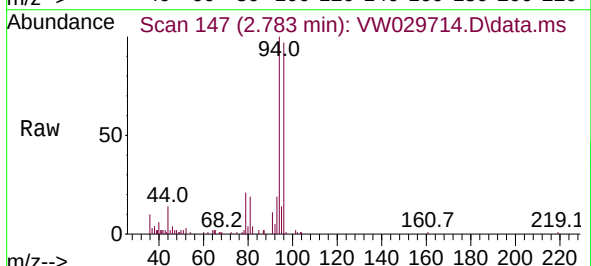


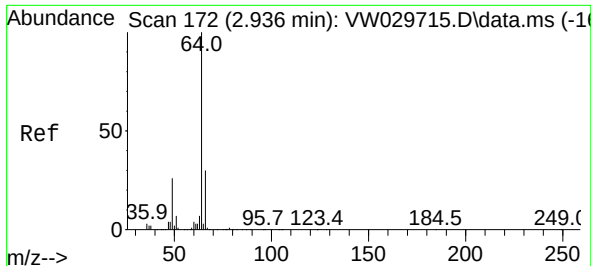
Tgt Ion: 62 Resp: 22146
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.2 43.2



#6
 Bromomethane
 Concen: 5.419 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. -0.006 min
 Lab File: VW029714.D
 Acq: 24 Jul 2024 15:52

Tgt Ion: 94 Resp: 12566
 Ion Ratio Lower Upper
 94 100
 96 97.3 66.2 123.0

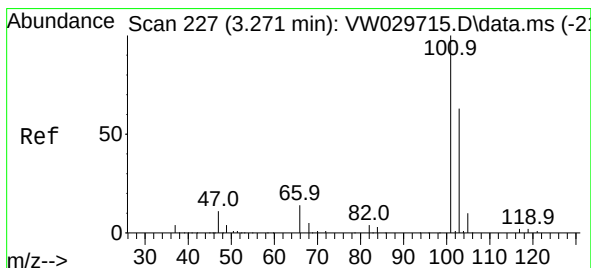
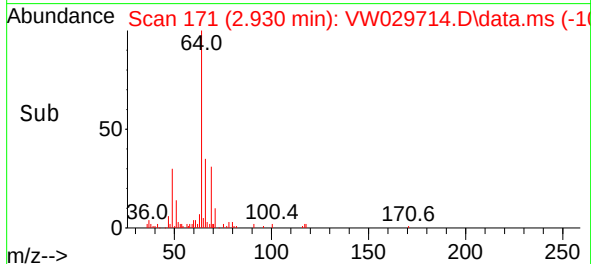
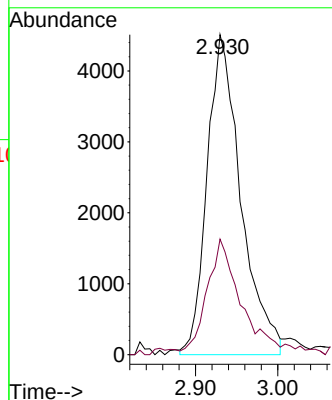
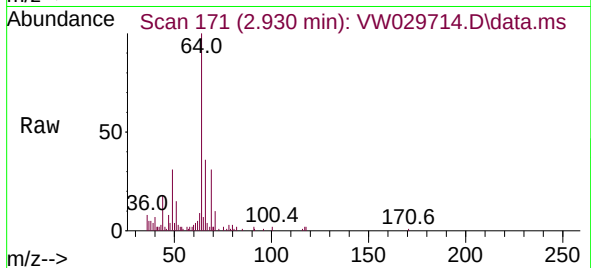




#8
Chloroethane
Concen: 5.307 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

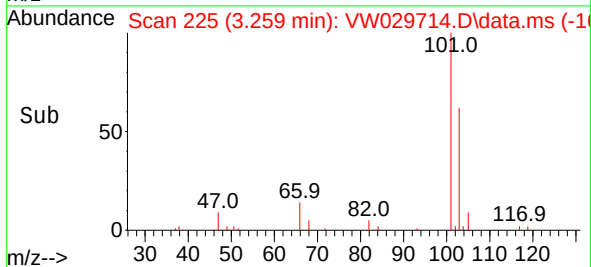
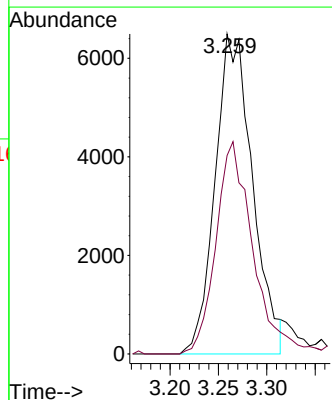
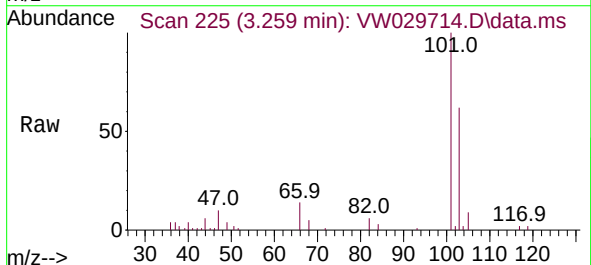
Instrument :
MSVOA_W
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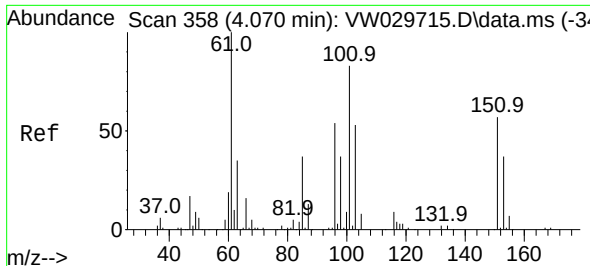
Tgt Ion: 64 Resp: 12889
Ion Ratio Lower Upper
64 100
66 36.1 21.2 39.4



#9
Trichlorofluoromethane
Concen: 4.949 ug/L
RT: 3.259 min Scan# 225
Delta R.T. -0.012 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

Tgt Ion:101 Resp: 17424
Ion Ratio Lower Upper
101 100
103 65.8 51.0 76.4





#10

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

Concen: 4.533 ug/L

RT: 4.070 min Scan# 358

Delta R.T. 0.000 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

Instrument :

MSVOA_W

ClientSampleId :

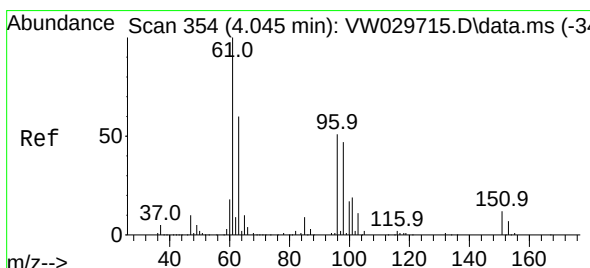
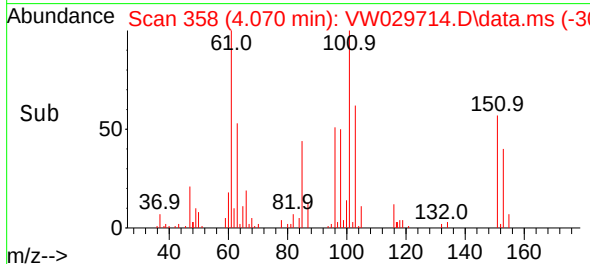
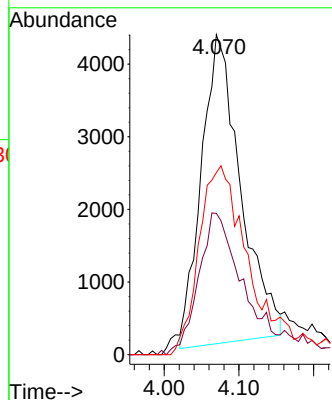
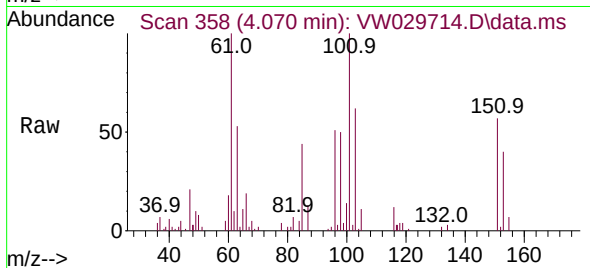
Tgt Ion:101 Resp: 15555

Ion Ratio Lower Upper

101 100

85 47.7 34.2 51.4

151 68.1 54.2 81.2



#12

1,1-Dichloroethene

Concen: 5.038 ug/L

RT: 4.045 min Scan# 354

Delta R.T. 0.000 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

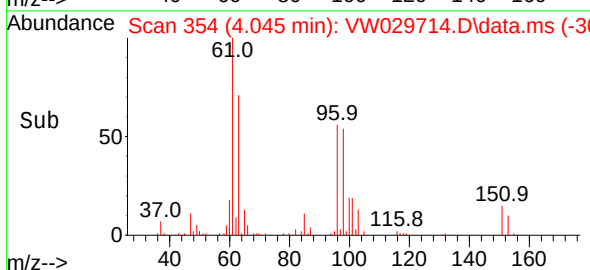
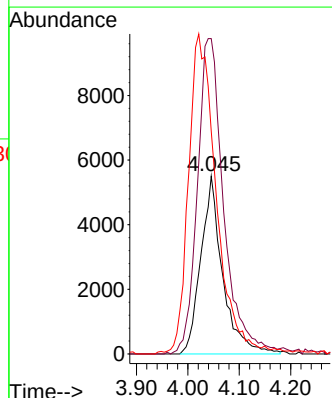
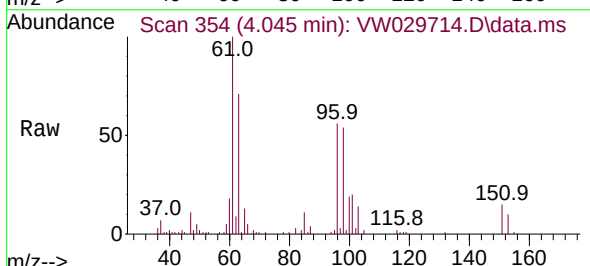
Tgt Ion: 96 Resp: 16291

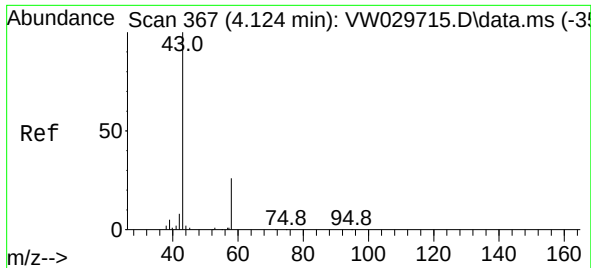
Ion Ratio Lower Upper

96 100

61 177.3 138.3 256.9

63 125.2 89.0 165.4

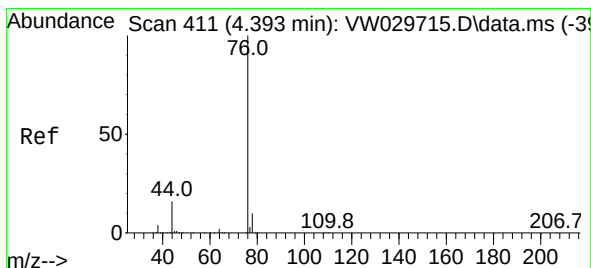
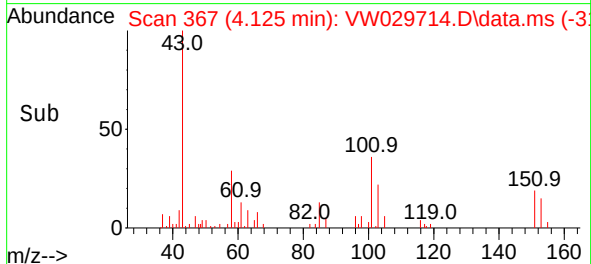
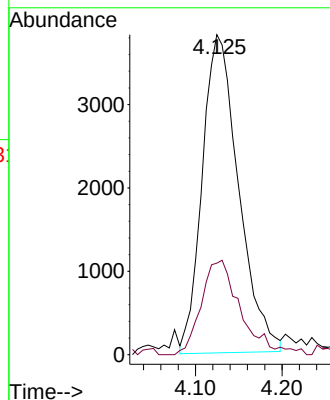
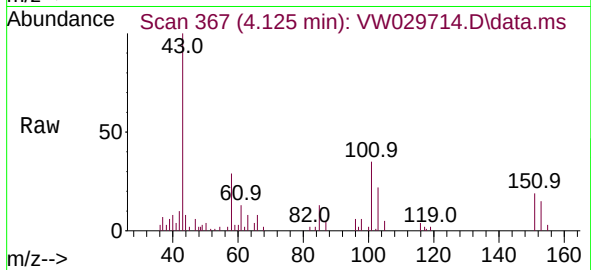




#13
Acetone
Concen: 8.924 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW029714.D
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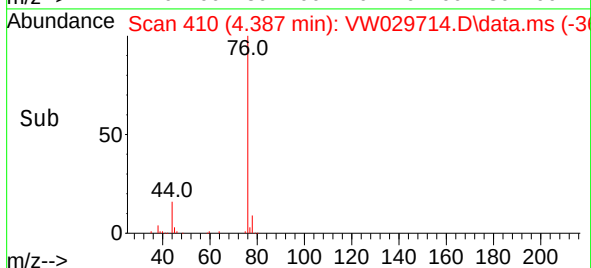
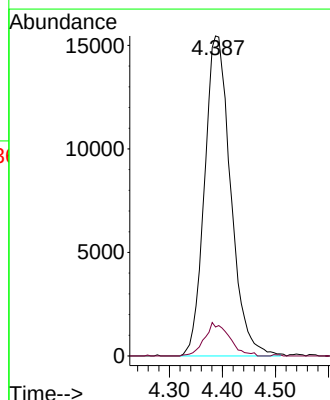
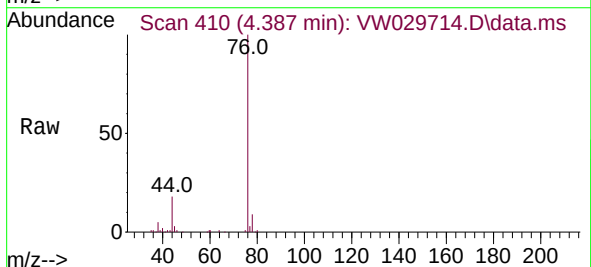
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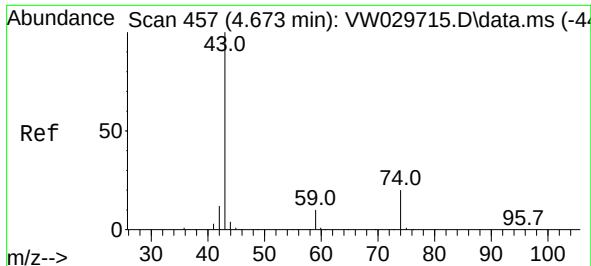
Tgt Ion: 43 Resp: 11138
Ion Ratio Lower Upper
43 100
58 29.7 0.0 57.6



#14
Carbon disulfide
Concen: 4.994 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

Tgt Ion: 76 Resp: 52841
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

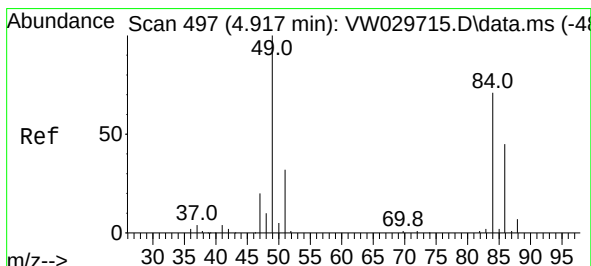
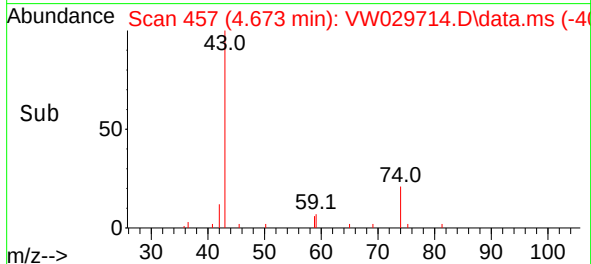
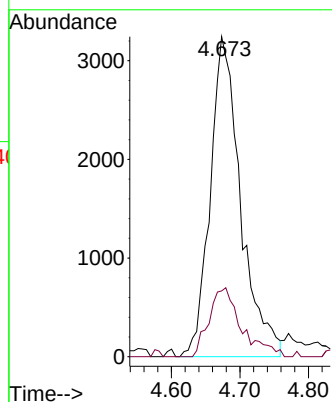
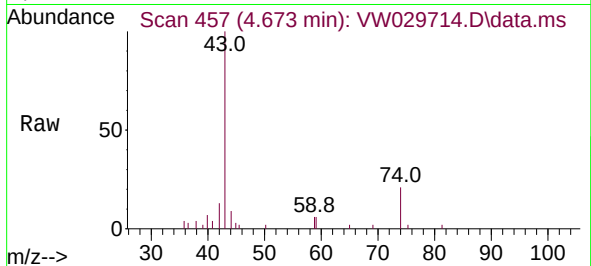




#15
Methyl Acetate
Concen: 4.595 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.000 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

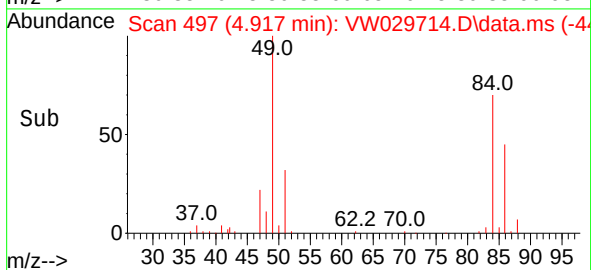
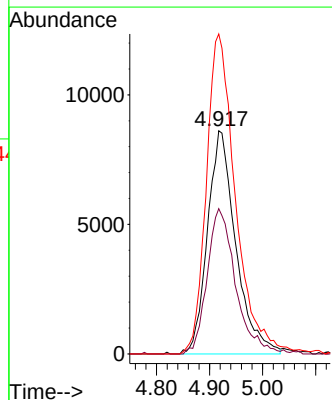
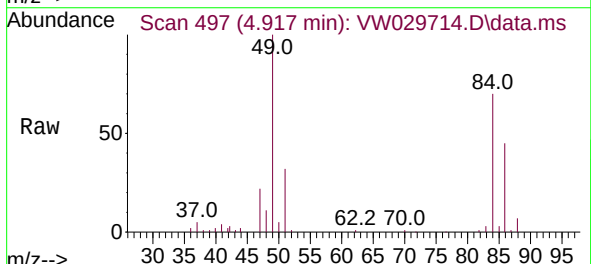
Instrument :
MSVOA_W
ClientSampleId :

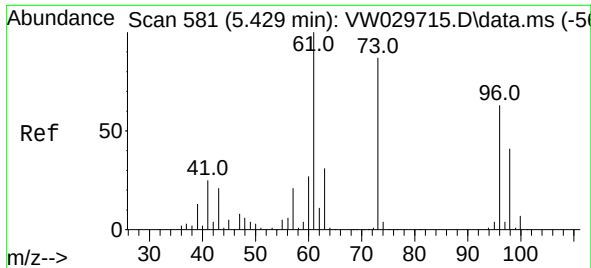
Tgt Ion: 43 Resp: 10014
Ion Ratio Lower Upper
43 100
74 18.7 16.5 24.7



#16
Methylene chloride
Concen: 6.909 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

Tgt Ion: 84 Resp: 31909
Ion Ratio Lower Upper
84 100
86 65.1 44.7 82.9
49 143.4 99.0 184.0

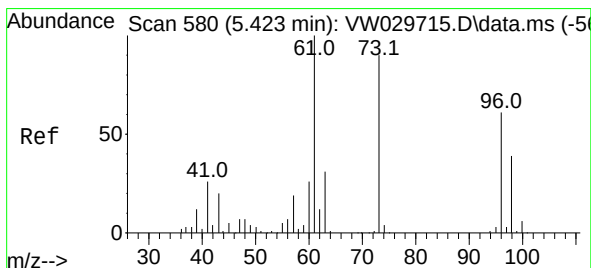
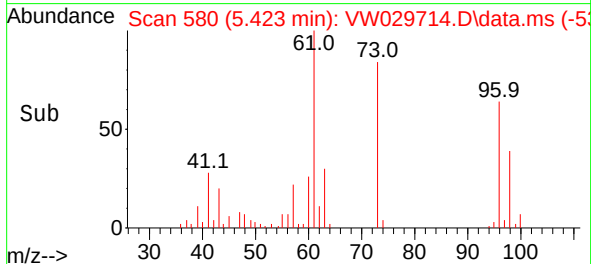
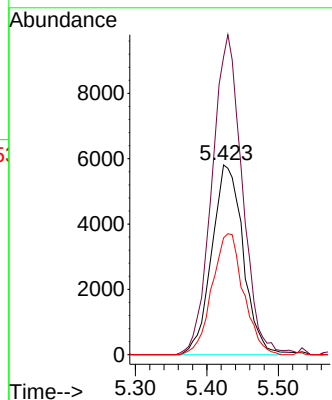
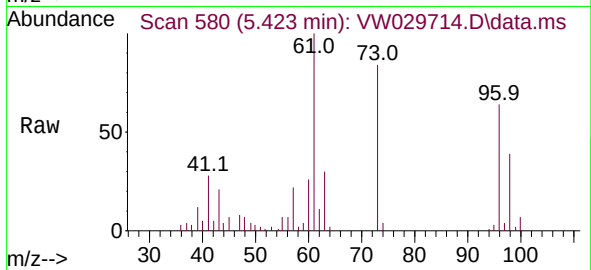




#17
trans-1,2-Dichloroethene
Concen: 4.984 ug/L
RT: 5.423 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

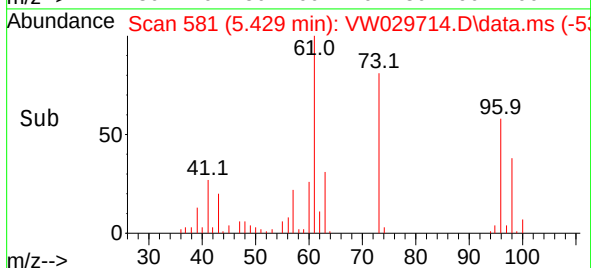
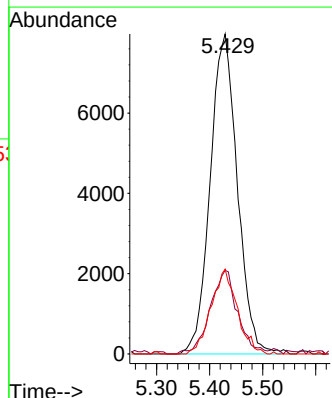
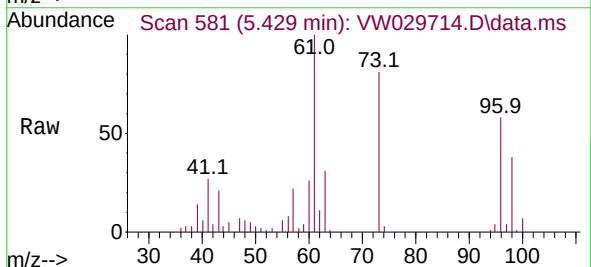
Instrument :
MSVOA_W
ClientSampleId :

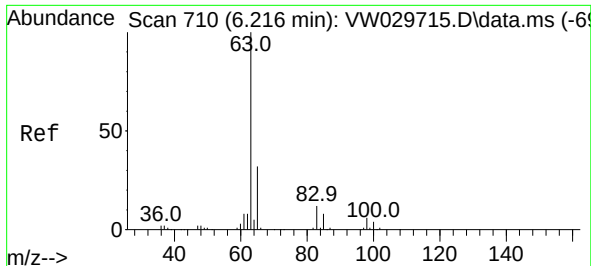
Tgt Ion: 96 Resp: 17694
Ion Ratio Lower Upper
96 100
61 156.8 111.2 206.6
98 61.6 45.0 83.6



#18
Methyl tert-butyl Ether
Concen: 4.693 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

Tgt Ion: 73 Resp: 28372
Ion Ratio Lower Upper
73 100
43 25.6 18.3 27.5
57 24.4 17.9 26.9

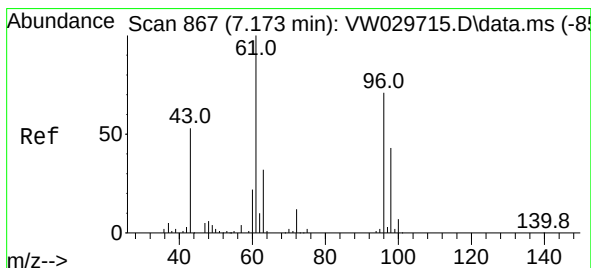
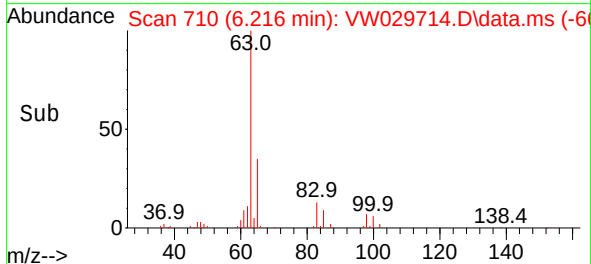
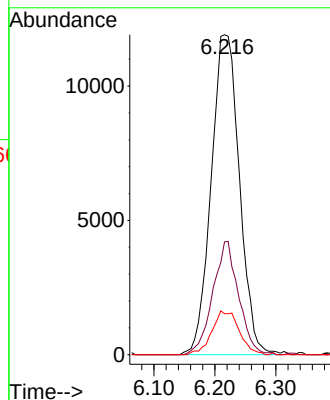
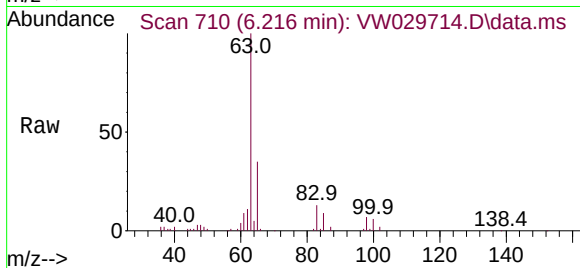




#19
1,1-Dichloroethane
Concen: 5.258 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.000 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

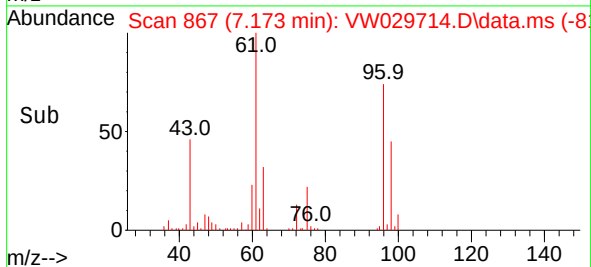
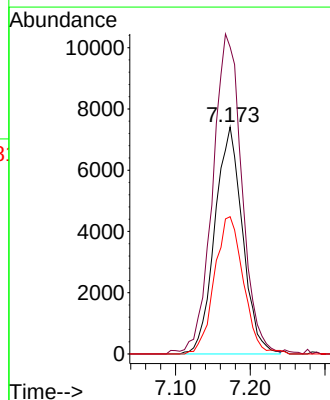
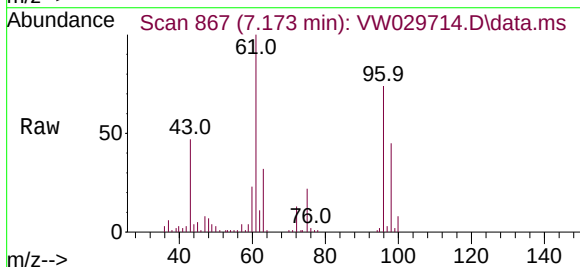
Instrument :
MSVOA_W
ClientSampleId :

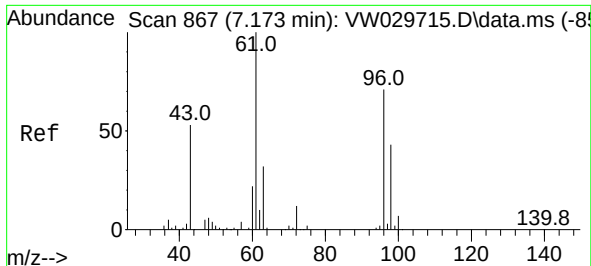
Tgt Ion:	63	Resp:	38400
Ion	Ratio	Lower	Upper
63	100		
65	35.3	22.3	41.3
83	12.8	8.5	15.7



#20
cis-1,2-Dichloroethene
Concen: 4.950 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

Tgt Ion:	96	Resp:	19129
Ion	Ratio	Lower	Upper
96	100		
61	135.2	98.2	182.4
98	60.5	41.9	77.9





#22

2-Butanone

Concen: 8.603 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

Instrument :

MSVOA_W

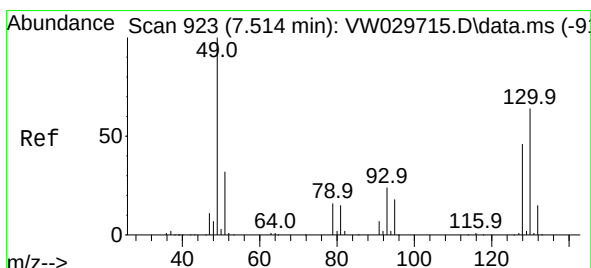
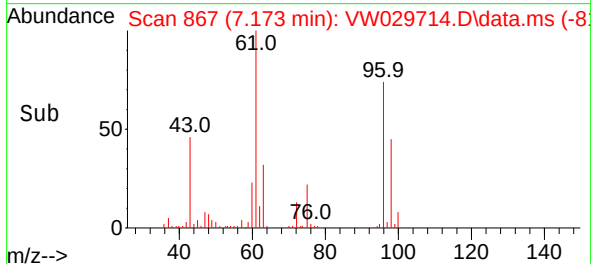
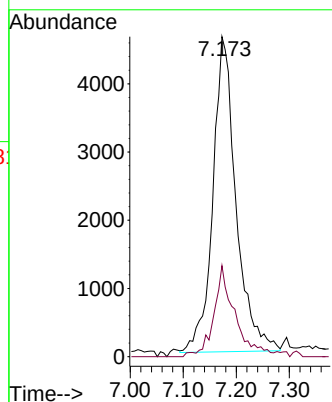
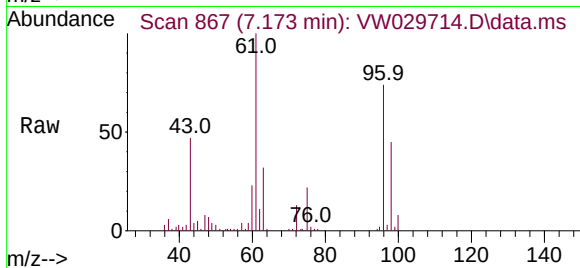
ClientSampleId :

Tgt Ion: 43 Resp: 14057

Ion Ratio Lower Upper

43 100

72 25.6 11.7 35.1



#23

Bromochloromethane

Concen: 4.943 ug/L

RT: 7.514 min Scan# 923

Delta R.T. 0.000 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

Tgt Ion: 128 Resp: 8492

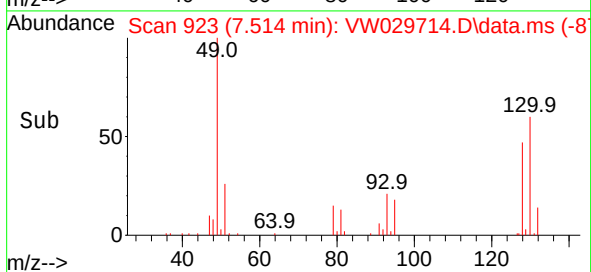
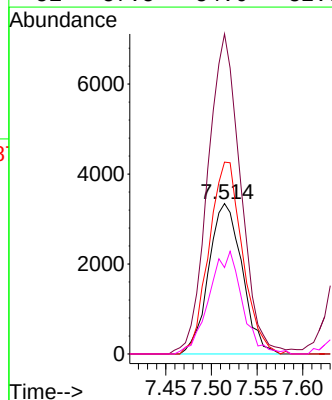
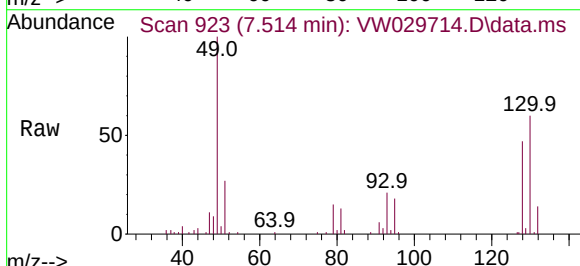
Ion Ratio Lower Upper

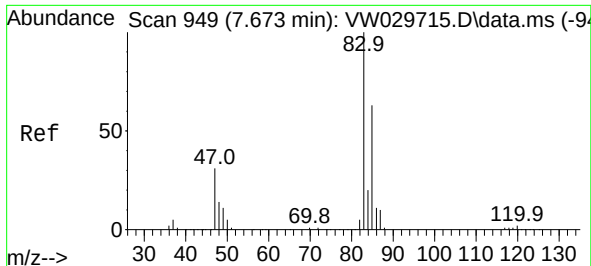
128 100

49 212.8 151.1 280.7

130 127.6 96.8 179.8

51 57.5 54.6 82.0





#25

Chloroform

Concen: 5.091 ug/L

RT: 7.673 min Scan# 949

Delta R.T. 0.000 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

Instrument :

MSVOA_W

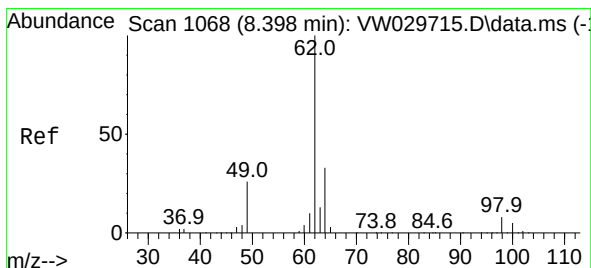
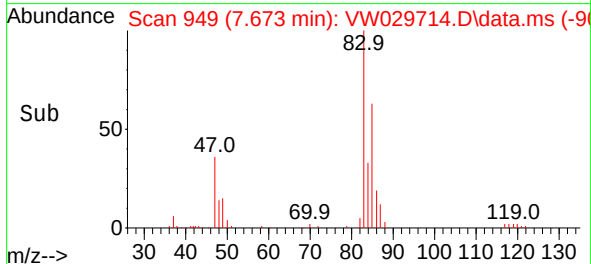
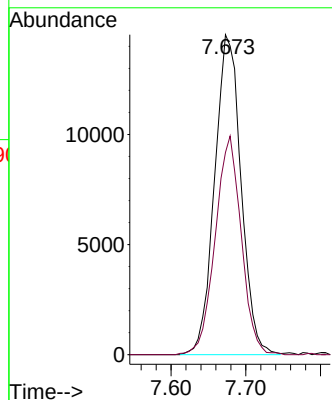
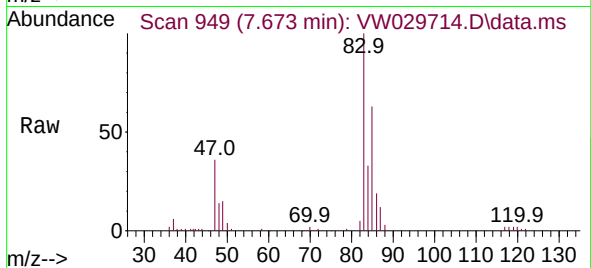
ClientSampleId :

Tgt Ion: 83 Resp: 35759

Ion Ratio Lower Upper

83 100

85 63.2 44.4 82.4



#27

1,2-Dichloroethane

Concen: 5.068 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW029714.D

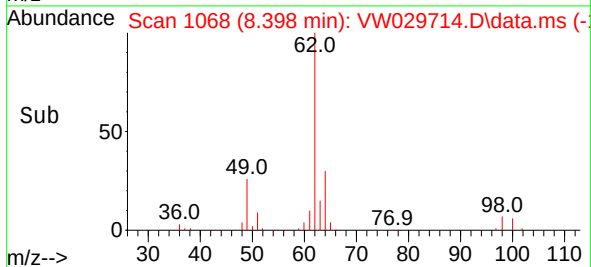
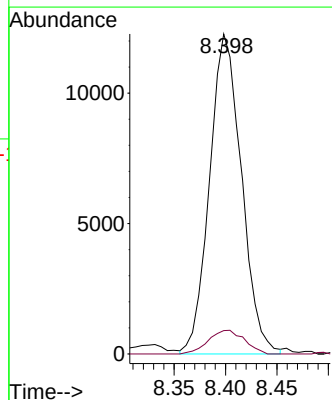
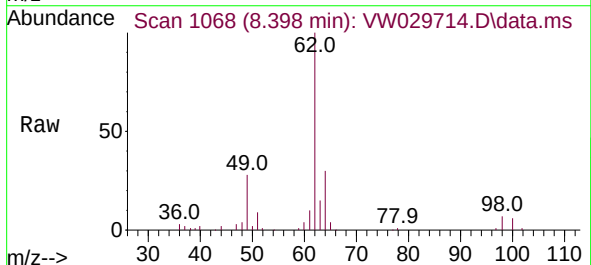
Acq: 24 Jul 2024 15:52

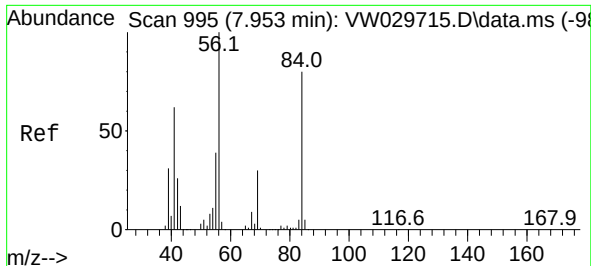
Tgt Ion: 62 Resp: 26527

Ion Ratio Lower Upper

62 100

98 7.3 6.6 10.0





#29

Cyclohexane

Concen: 5.010 ug/L

RT: 7.953 min Scan# 995

Delta R.T. 0.000 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

Instrument :

MSVOA_W

ClientSampleId :

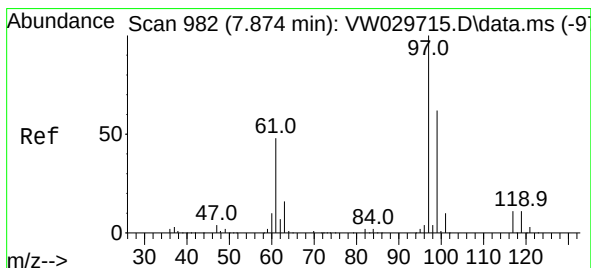
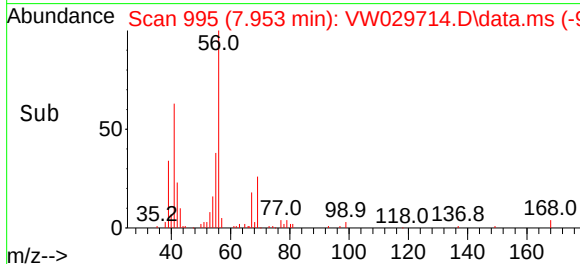
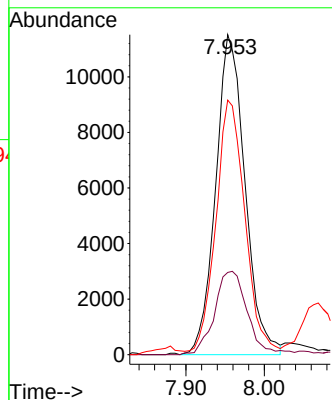
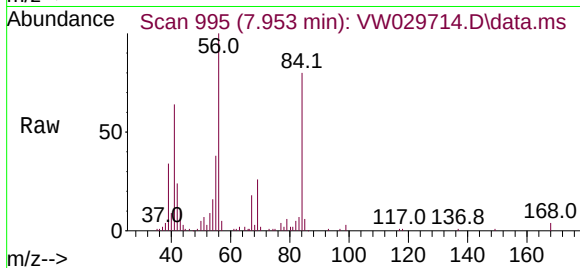
Tgt Ion: 56 Resp: 29963

Ion Ratio Lower Upper

56 100

69 28.3 23.0 34.4

84 78.3 63.5 95.3



#30

1,1,1-Trichloroethane

Concen: 5.312 ug/L

RT: 7.868 min Scan# 981

Delta R.T. -0.006 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

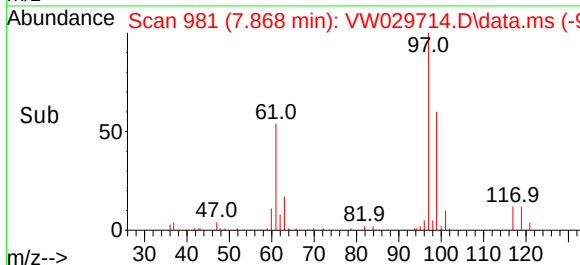
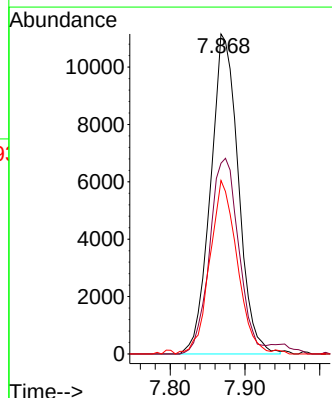
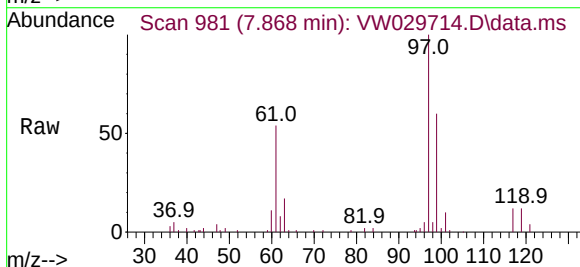
Tgt Ion: 97 Resp: 28772

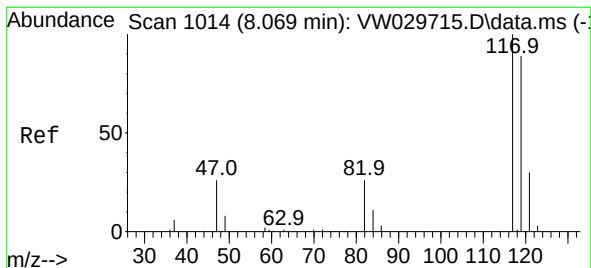
Ion Ratio Lower Upper

97 100

99 63.8 52.1 78.1

61 53.4 42.6 63.8





#31

Carbon tetrachloride

Concen: 5.151 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. 0.000 min

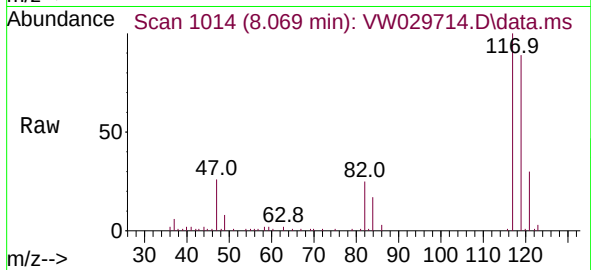
Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

Instrument :

MSVOA_W

ClientSampleId :

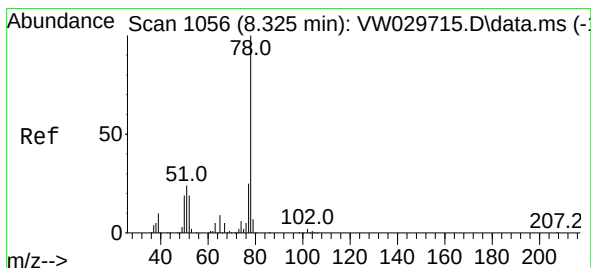
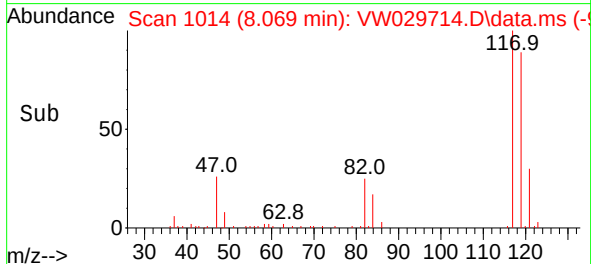
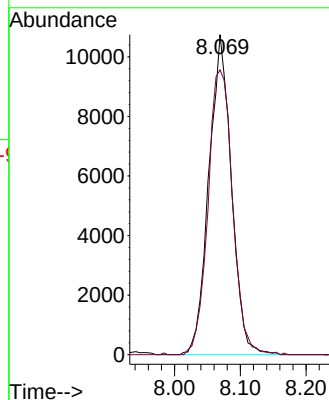


Tgt Ion:117 Resp: 25646

Ion Ratio Lower Upper

117 100

119 96.8 74.8 112.2



#33

Benzene

Concen: 5.218 ug/L

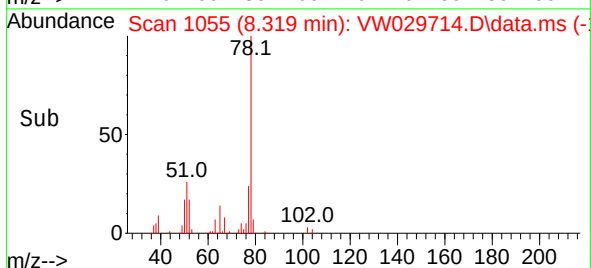
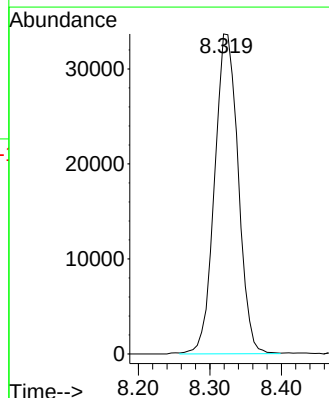
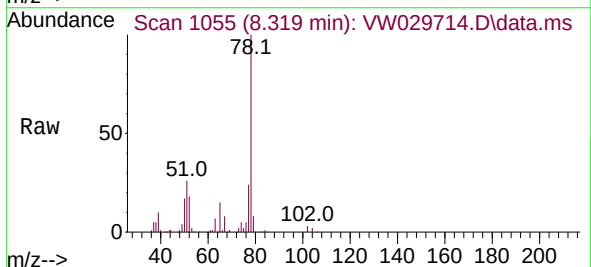
RT: 8.319 min Scan# 1055

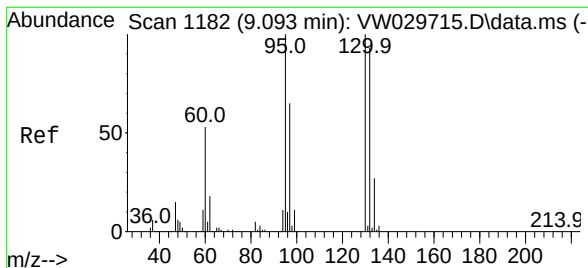
Delta R.T. -0.006 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

Tgt Ion: 78 Resp: 77303





#34

Trichloroethene

Concen: 5.224 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

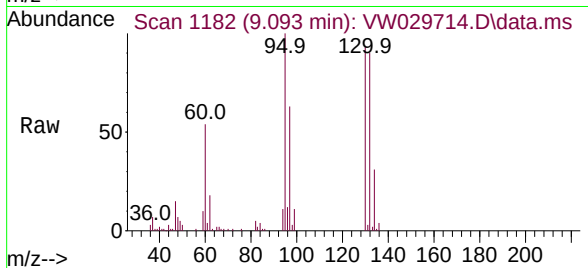
Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 20346

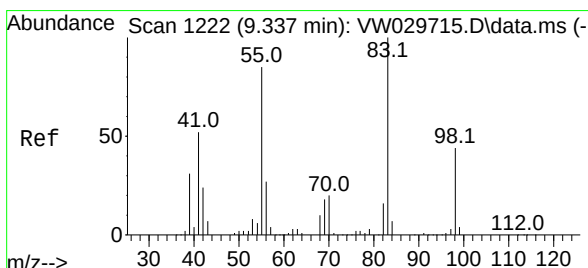
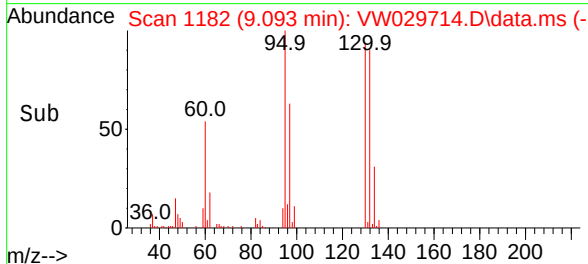
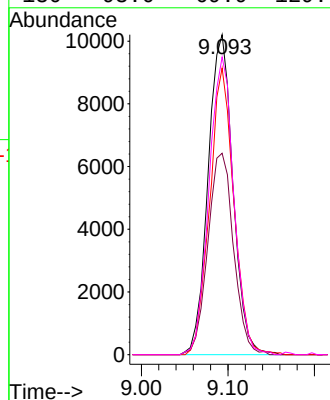
Ion Ratio Lower Upper

95 100

97 63.0 45.6 84.8

132 89.6 65.2 121.0

130 93.0 69.9 129.7



#35

Methylcyclohexane

Concen: 5.122 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

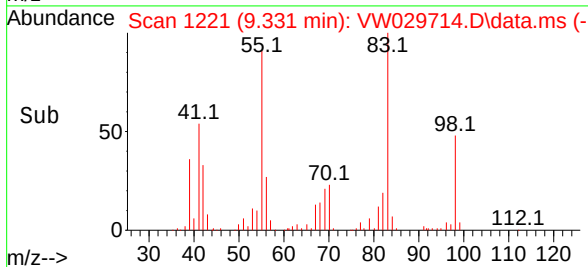
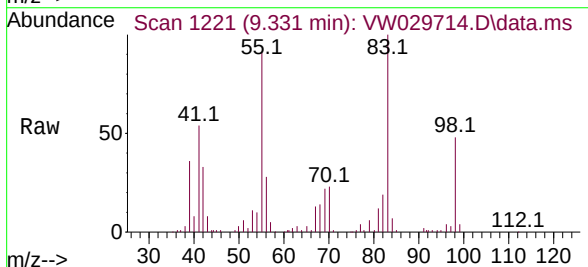
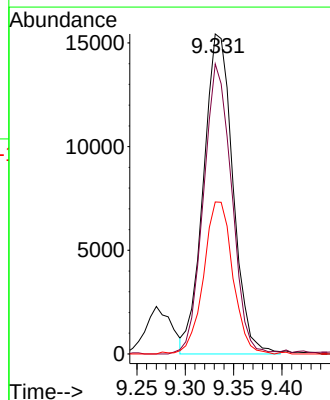
Tgt Ion: 83 Resp: 32712

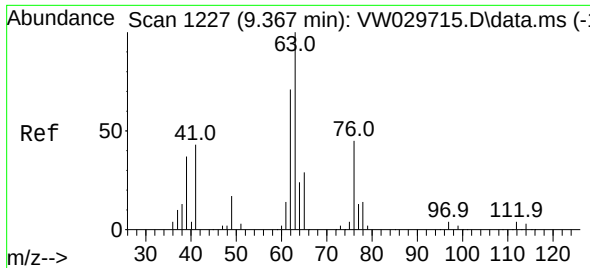
Ion Ratio Lower Upper

83 100

55 86.6 67.4 101.2

98 46.7 36.7 55.1





#37

1,2-Dichloropropane

Concen: 5.172 ug/L

RT: 9.368 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

Instrument :

MSVOA_W

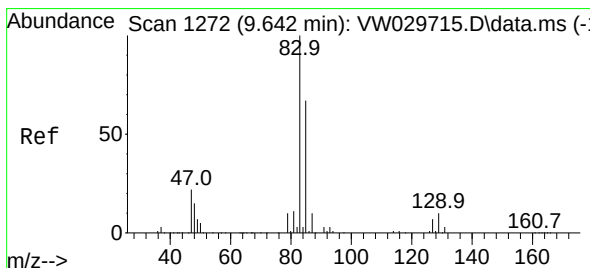
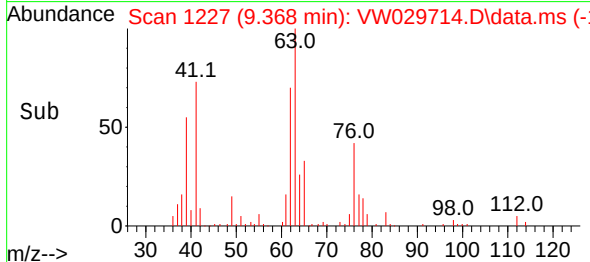
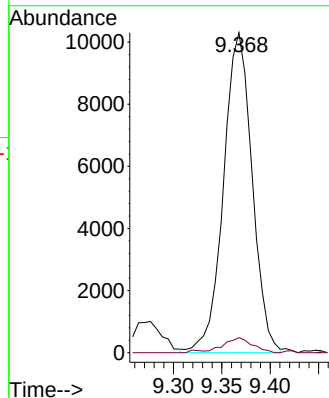
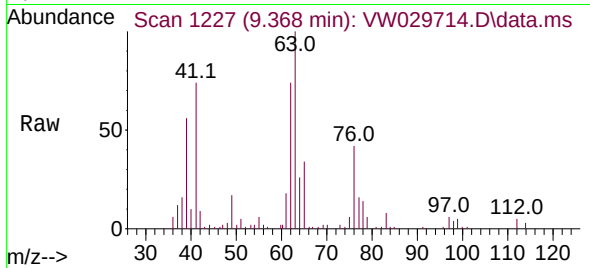
ClientSampleId :

Tgt Ion: 63 Resp: 21214

Ion Ratio Lower Upper

63 100

112 4.6 3.3 4.9



#38

Bromodichloromethane

Concen: 4.931 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

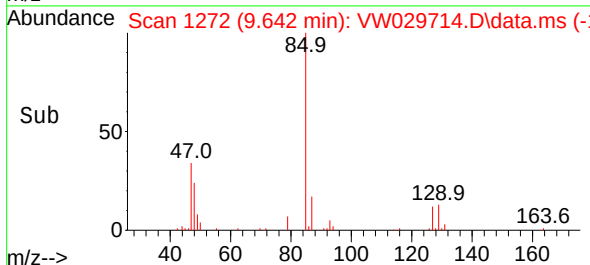
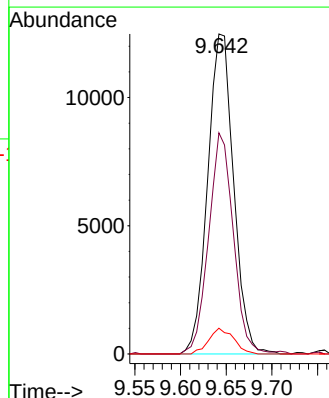
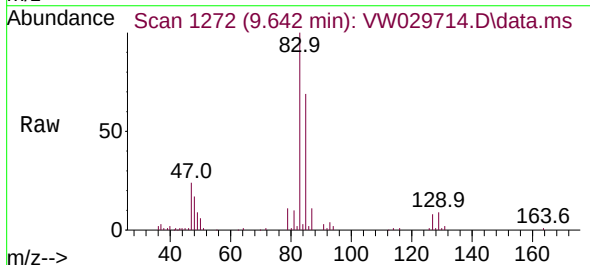
Tgt Ion: 83 Resp: 24606

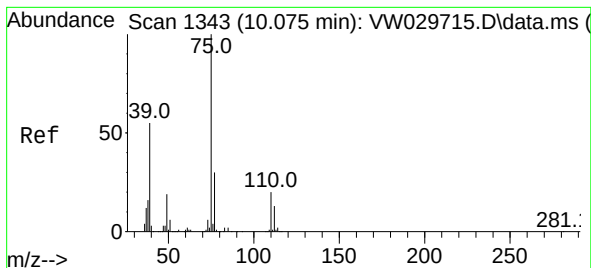
Ion Ratio Lower Upper

83 100

85 69.1 46.6 86.6

127 8.0 5.9 8.9

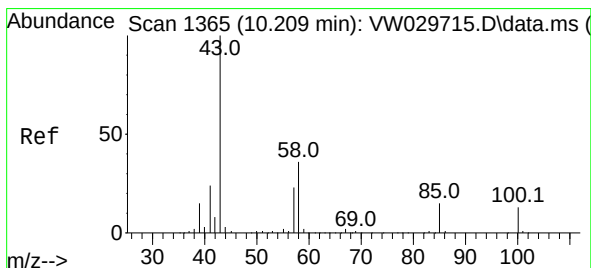
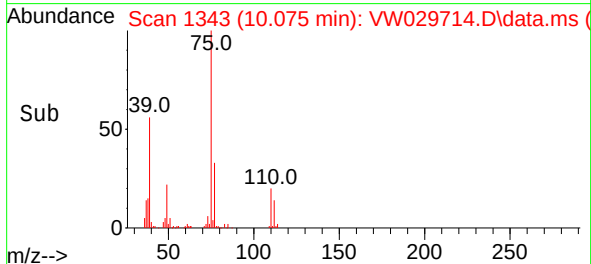
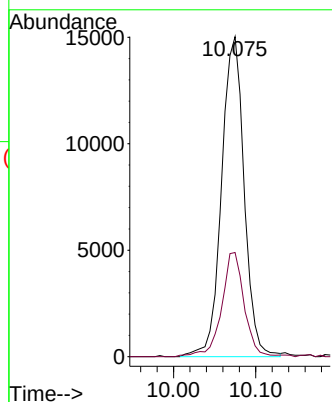
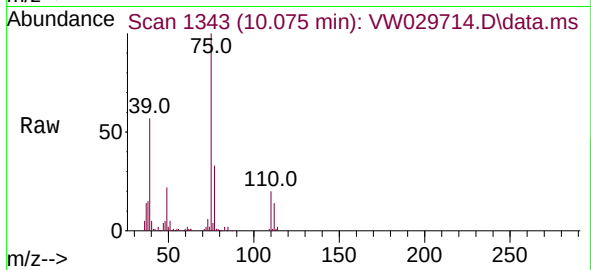




#39
 cis-1,3-Dichloropropene
 Concen: 4.685 ug/L
 RT: 10.075 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: VW029714.D
 Acq: 24 Jul 2024 15:52

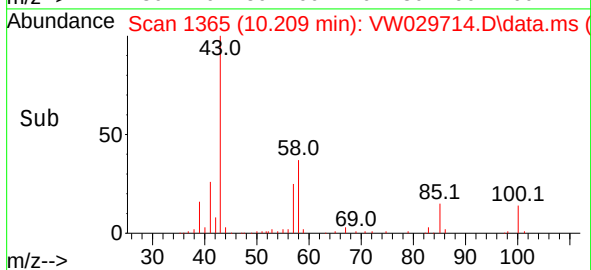
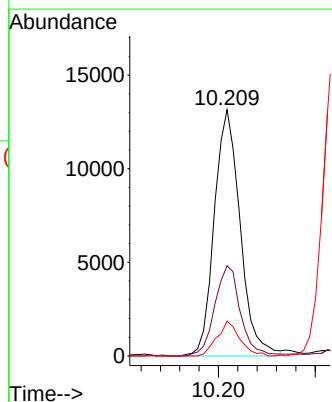
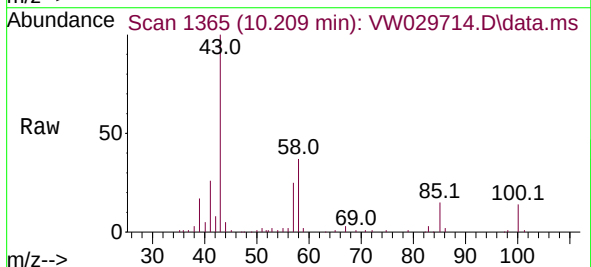
Instrument :
 MSVOA_W
 ClientSampleId :

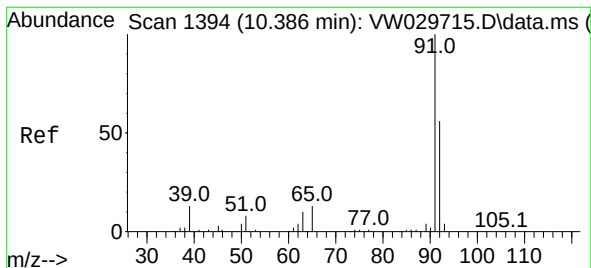
Tgt Ion: 75 Resp: 28689
 Ion Ratio Lower Upper
 75 100
 77 32.5 20.8 38.6



#40
 4-Methyl-2-pentanone
 Concen: 8.514 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. 0.000 min
 Lab File: VW029714.D
 Acq: 24 Jul 2024 15:52

Tgt Ion: 43 Resp: 24431
 Ion Ratio Lower Upper
 43 100
 58 36.3 28.7 43.1
 100 12.4 10.0 15.0





#42

Toluene

Concen: 5.130 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

Instrument :

MSVOA_W

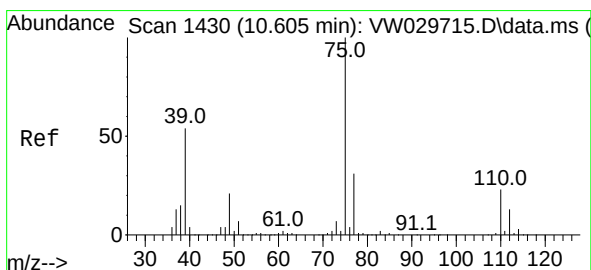
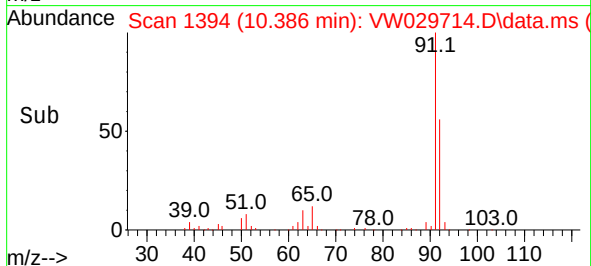
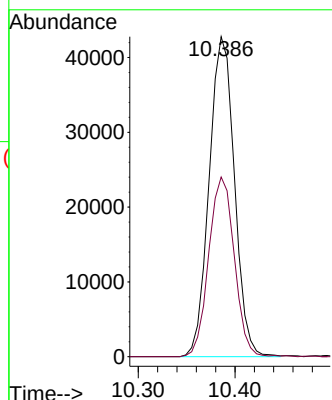
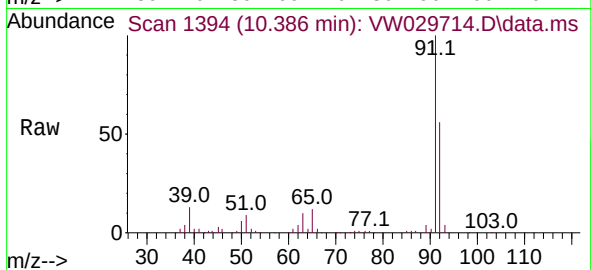
ClientSampleId :

Tgt Ion: 91 Resp: 77775

Ion Ratio Lower Upper

91 100

92 56.2 39.5 73.4



#44

trans-1,3-Dichloropropene

Concen: 4.509 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW029714.D

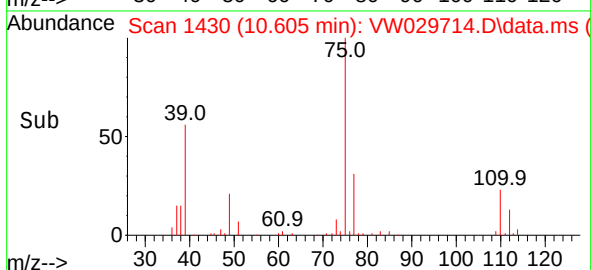
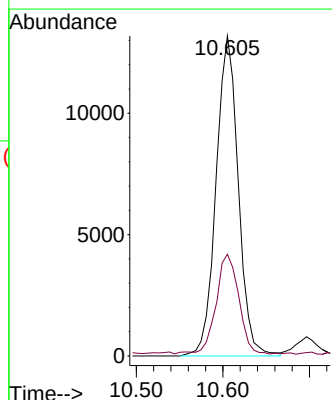
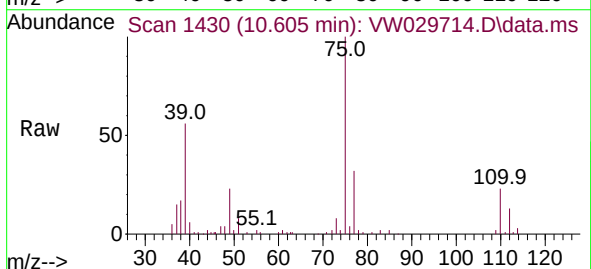
Acq: 24 Jul 2024 15:52

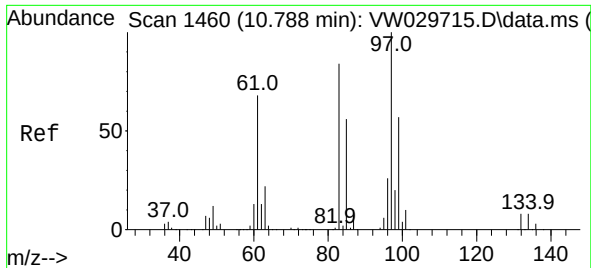
Tgt Ion: 75 Resp: 23519

Ion Ratio Lower Upper

75 100

77 31.8 22.0 41.0





#45

1,1,2-Trichloroethane

Concen: 4.942 ug/L

RT: 10.788 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 14434

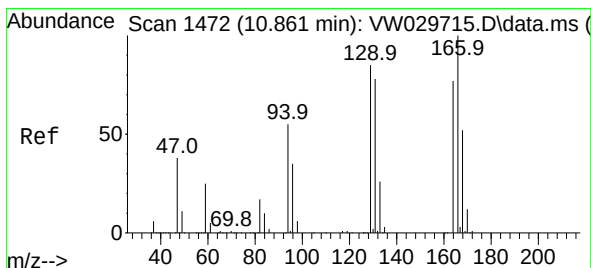
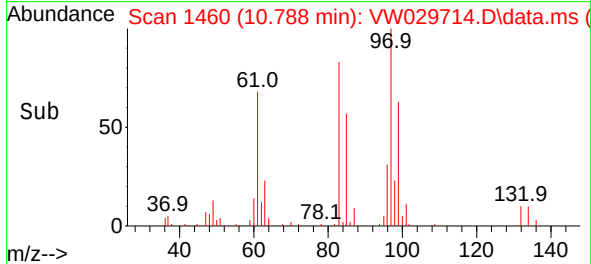
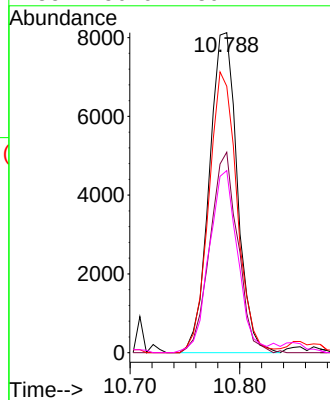
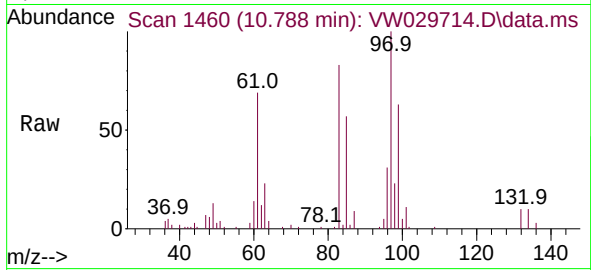
Ion Ratio Lower Upper

97 100

99 62.6 40.1 74.5

83 83.2 58.5 108.7

85 56.9 39.1 72.7



#46

Tetrachloroethene

Concen: 5.552 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

Tgt Ion:164 Resp: 15180

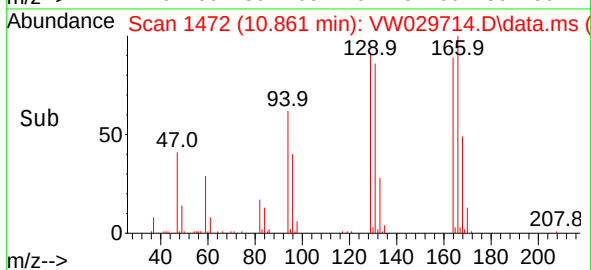
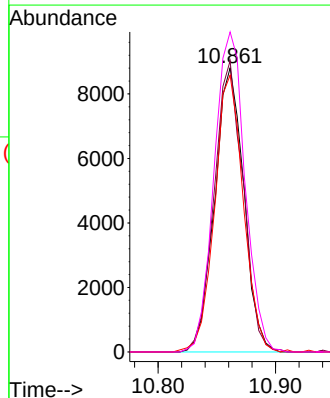
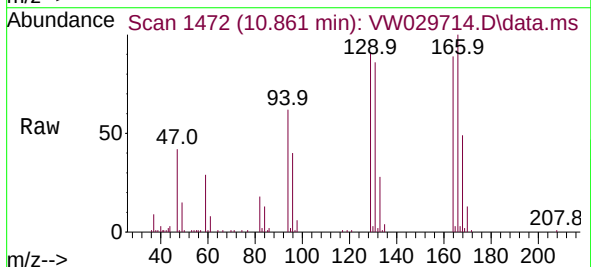
Ion Ratio Lower Upper

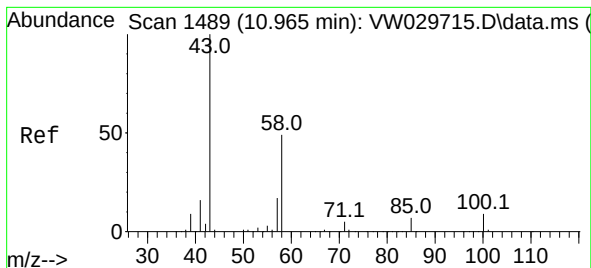
164 100

129 102.5 77.8 144.6

131 97.5 70.9 131.7

166 112.7 91.5 169.9

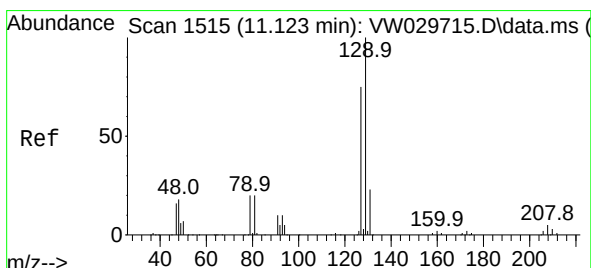
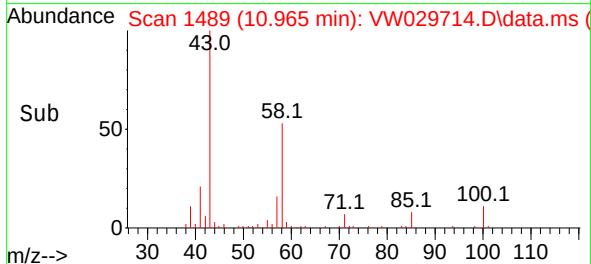
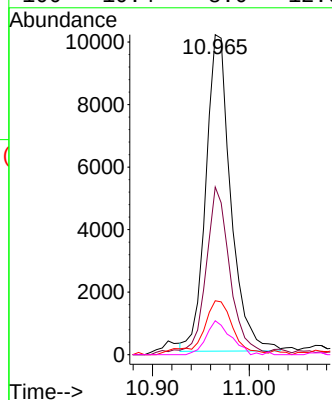
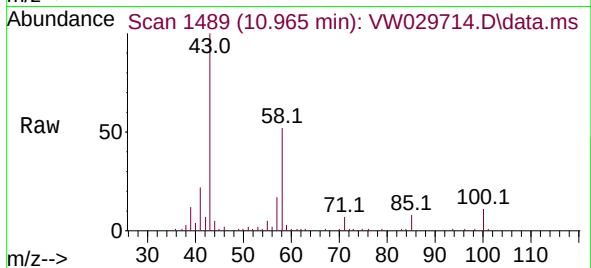




#48
2-Hexanone
Concen: 8.479 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

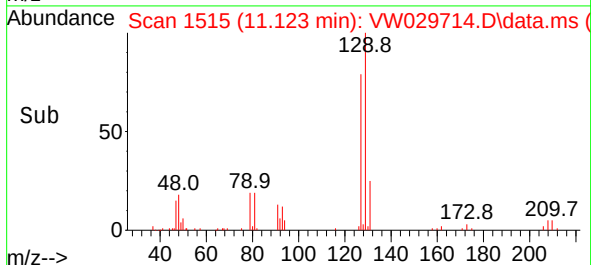
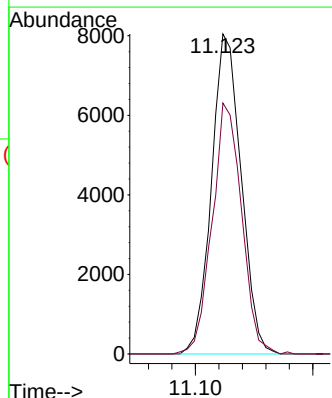
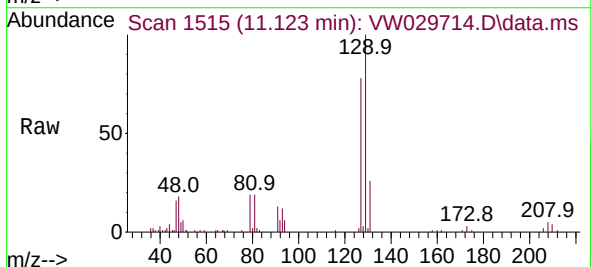
Instrument :
MSVOA_W
ClientSampleId :

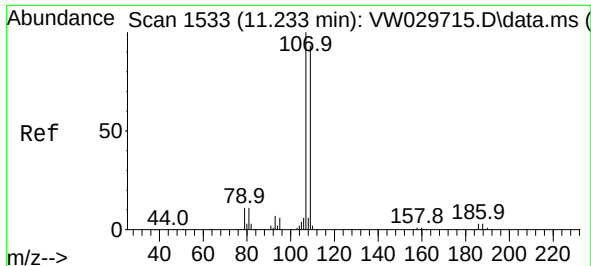
Tgt Ion: 43	Resp: 18138
Ion Ratio	Lower Upper
43	100
58	50.4 41.0 61.4
57	18.6 14.1 21.1
100	10.4 8.0 12.0



#49
Dibromochloromethane
Concen: 4.659 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

Tgt Ion: 129	Resp: 14096
Ion Ratio	Lower Upper
129	100
127	78.4 52.4 97.2





#50

1,2-Dibromoethane

Concen: 4.654 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VW029714.D

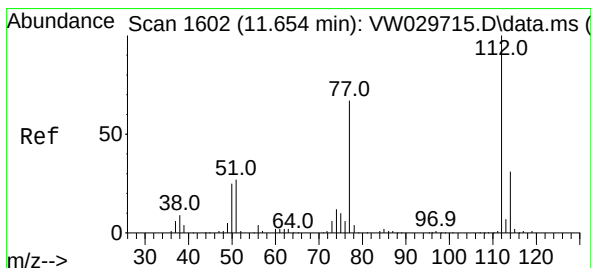
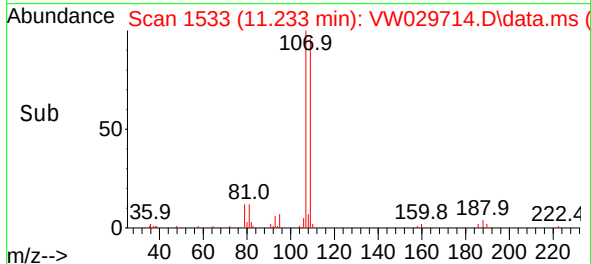
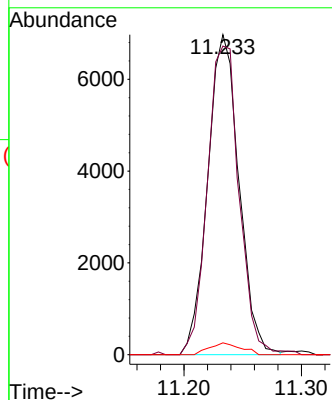
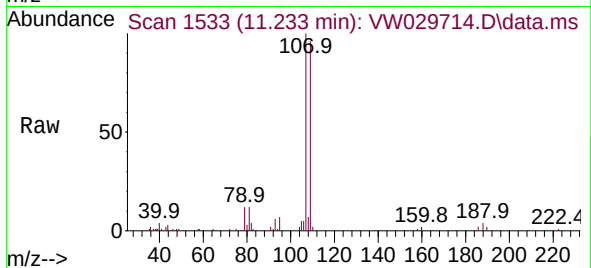
Acq: 24 Jul 2024 15:52

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:107	Resp:	12897
Ion Ratio	Lower	Upper
107	100	
109	96.5	64.8 120.3
188	3.7	2.7 4.1



#51

Chlorobenzene

Concen: 5.089 ug/L

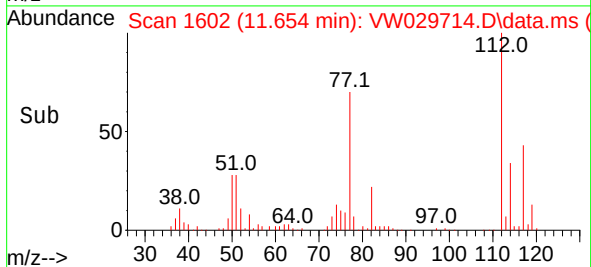
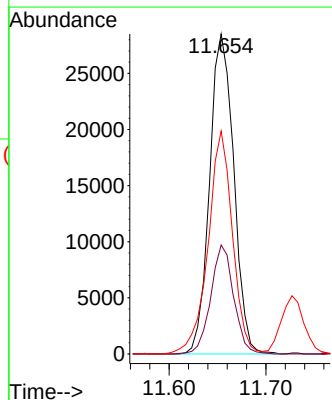
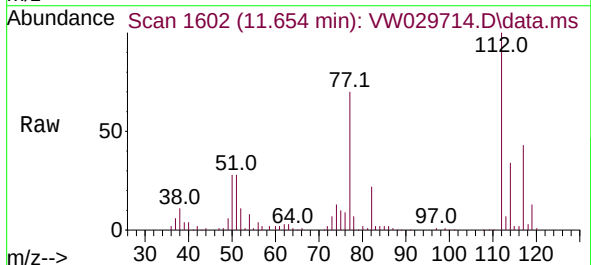
RT: 11.654 min Scan# 1602

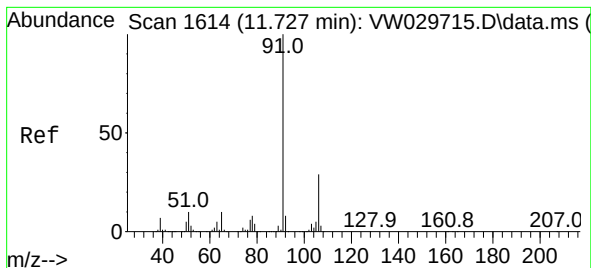
Delta R.T. 0.000 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

Tgt Ion:112	Resp:	49554
Ion Ratio	Lower	Upper
112	100	
114	34.0	22.0 40.8
77	69.7	53.8 80.8

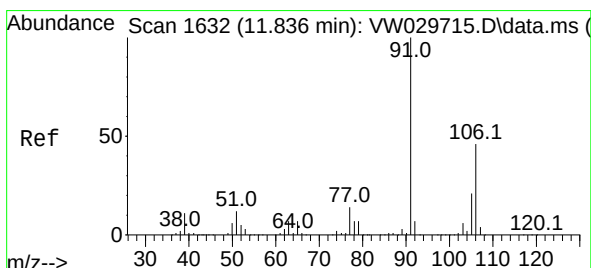
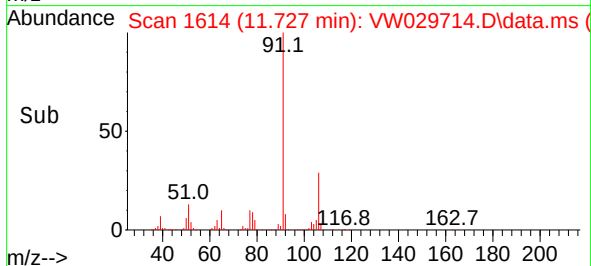
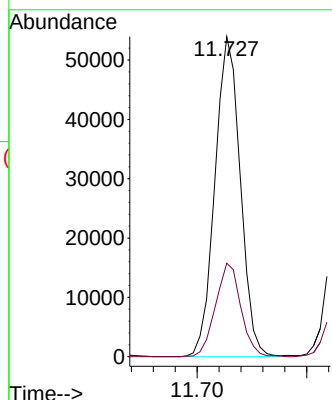
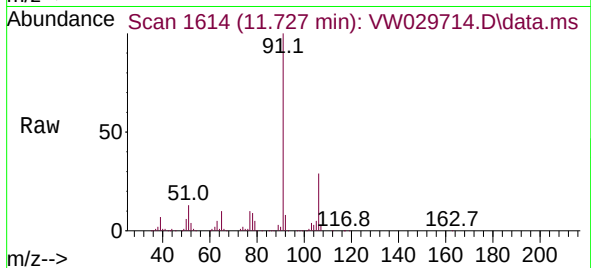




#52
Ethylbenzene
Concen: 5.078 ug/L
RT: 11.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

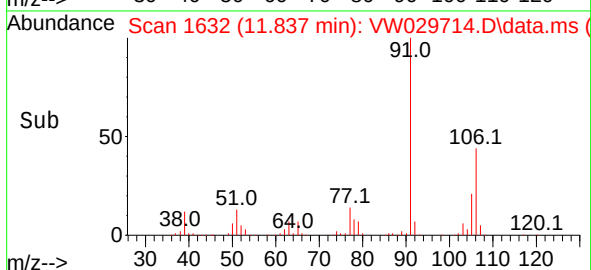
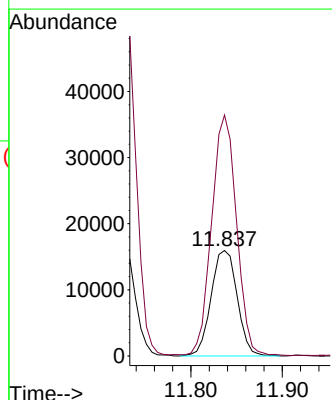
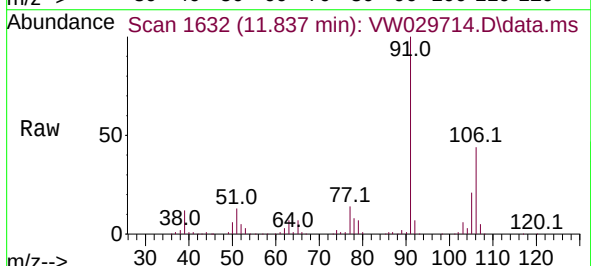
Instrument :
MSVOA_W
ClientSampleId :

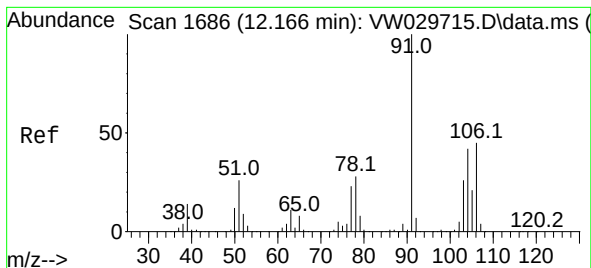
Tgt Ion: 91 Resp: 86800
Ion Ratio Lower Upper
91 100
106 29.2 20.4 38.0



#53
m,p-Xylene
Concen: 5.028 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

Tgt Ion:106 Resp: 31607
Ion Ratio Lower Upper
106 100
91 228.6 151.4 281.2

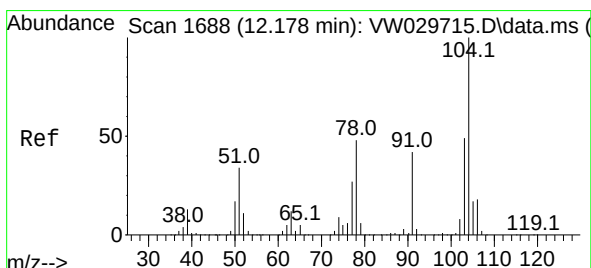
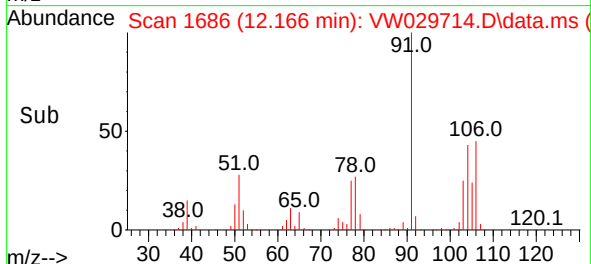
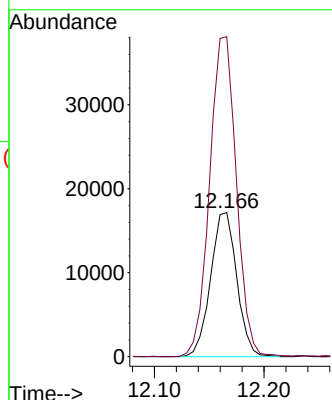
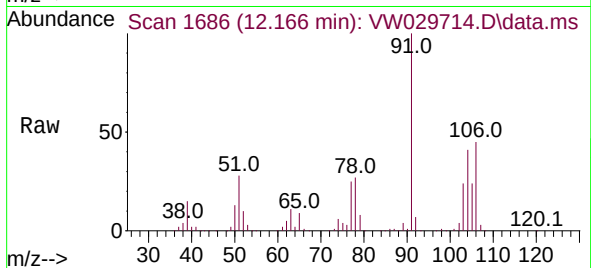




#54
o-Xylene
Concen: 4.916 ug/L
RT: 12.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

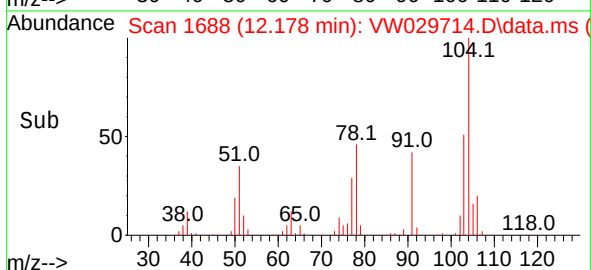
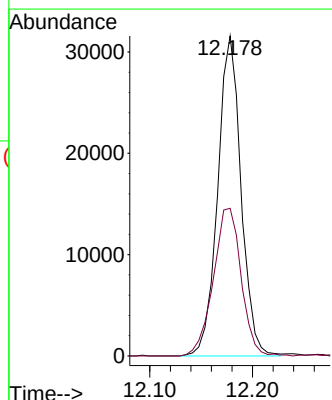
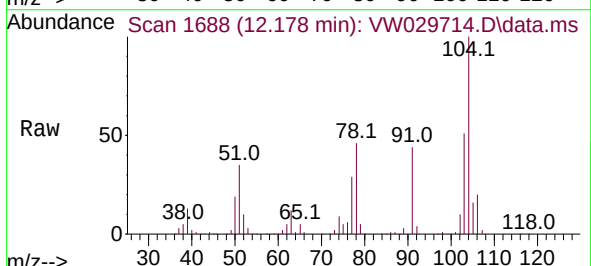
Instrument :
MSVOA_W
ClientSampleId :

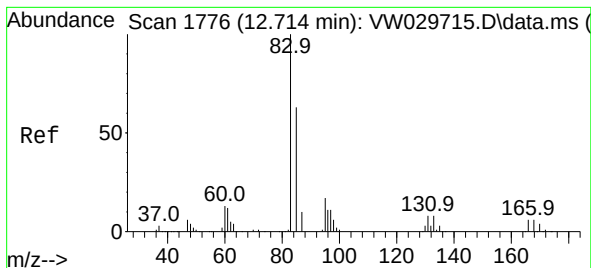
Tgt Ion:106 Resp: 28491
Ion Ratio Lower Upper
106 100
91 222.0 155.8 289.4



#55
Styrene
Concen: 4.852 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

Tgt Ion:104 Resp: 49699
Ion Ratio Lower Upper
104 100
78 46.1 33.3 61.9





#57

1,1,2,2-Tetrachloroethane

Concen: 4.777 ug/L

RT: 12.708 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

Instrument :

MSVOA_W

ClientSampleId :

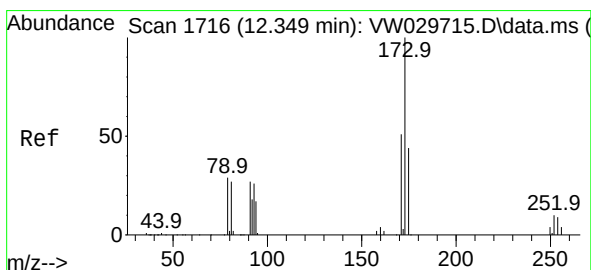
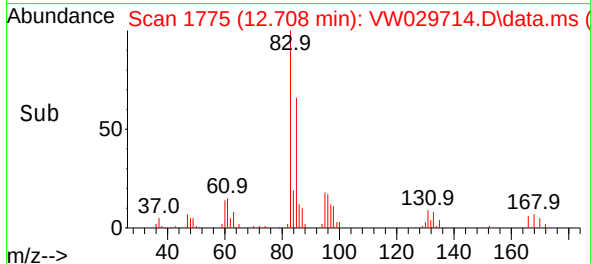
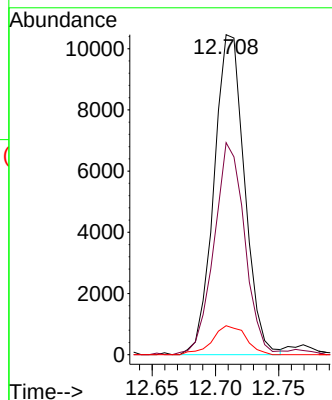
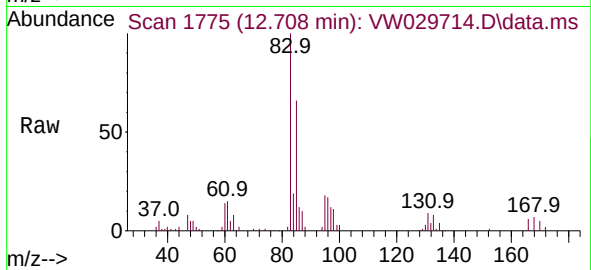
Tgt Ion: 83 Resp: 17568

Ion Ratio Lower Upper

83 100

85 66.2 44.2 82.0

131 9.0 6.2 9.2



#59

Bromoform

Concen: 4.471 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

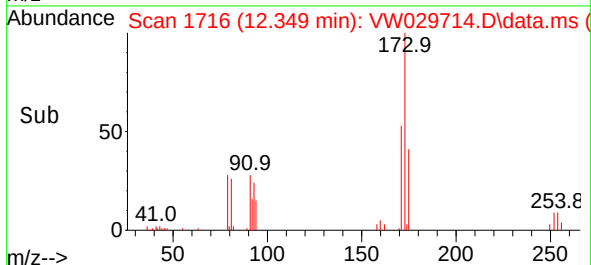
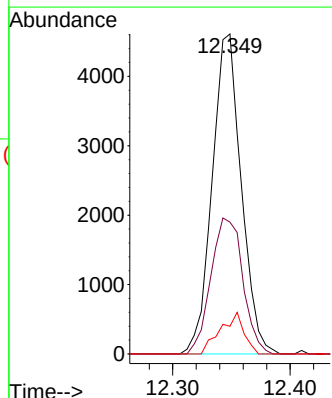
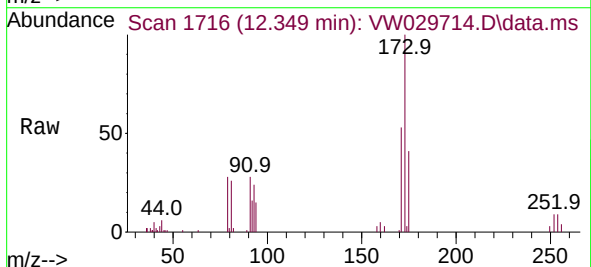
Tgt Ion:173 Resp: 7927

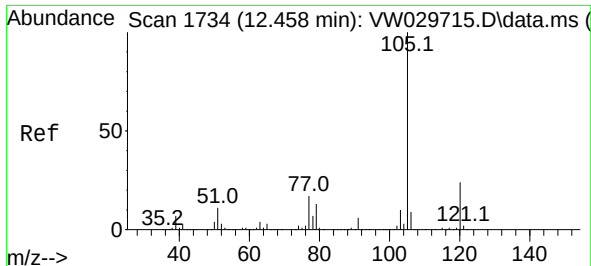
Ion Ratio Lower Upper

173 100

175 46.7 38.1 57.1

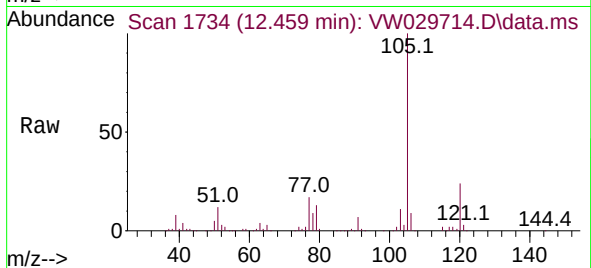
254 10.5 7.8 11.6



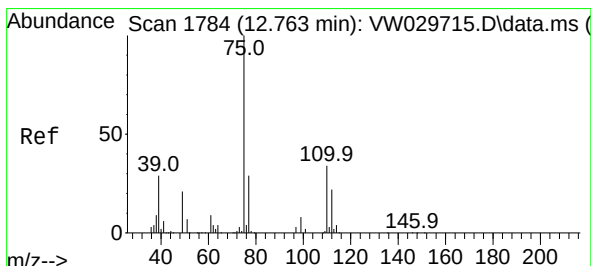
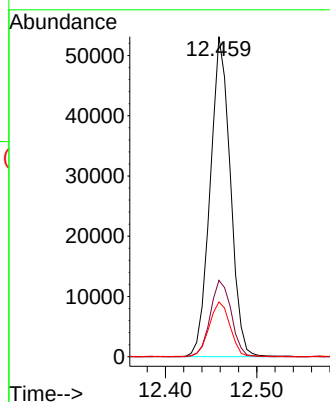
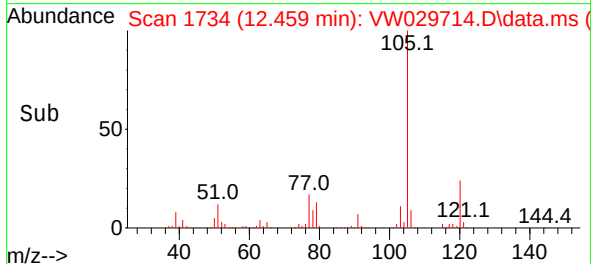


#60
Isopropylbenzene
Concen: 4.957 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

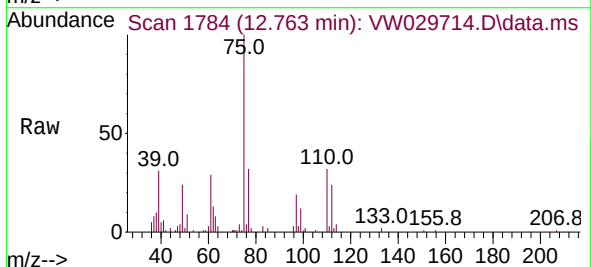
Instrument :
MSVOA_W
ClientSampleId :



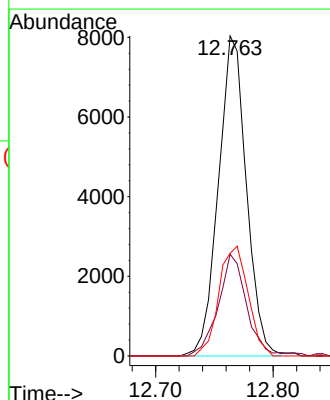
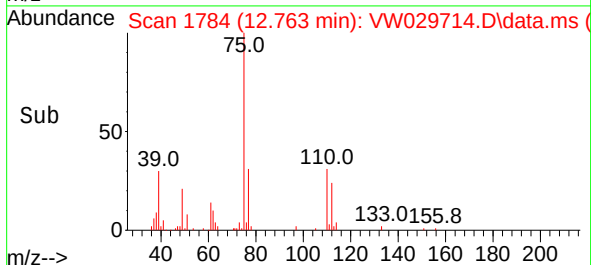
Tgt Ion:105 Resp: 81296
Ion Ratio Lower Upper
105 100
120 24.9 20.3 30.5
77 17.8 14.0 21.0

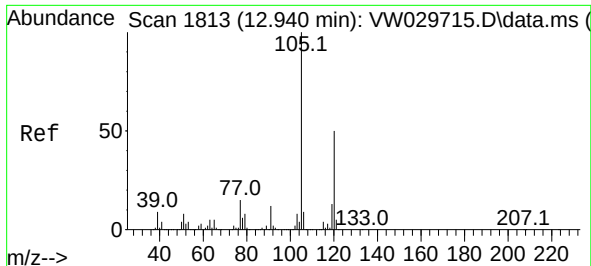


#61
1,2,3-Trichloropropane
Concen: 4.767 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52



Tgt Ion: 75 Resp: 13286
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
110 35.9 28.6 43.0





#62

1,3,5-Trimethylbenzene

Concen: 4.201 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

Instrument :

MSVOA_W

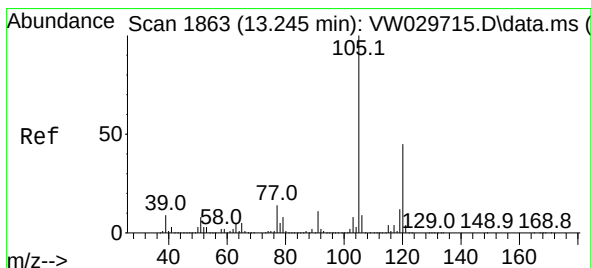
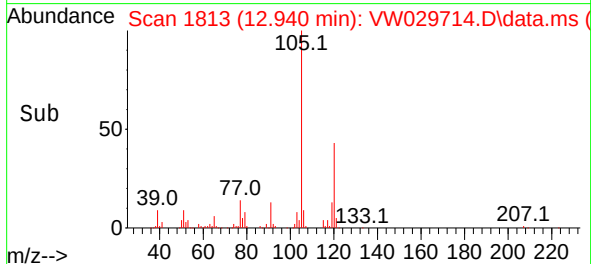
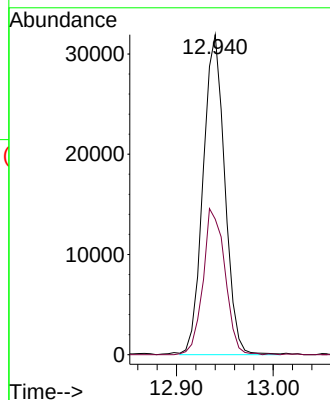
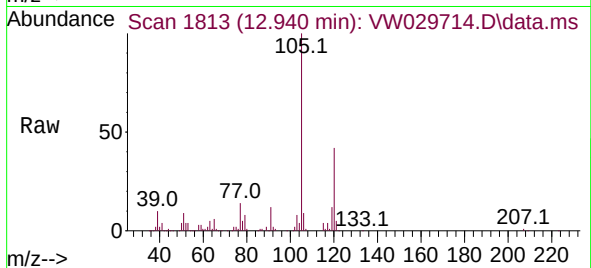
ClientSampleId :

Tgt Ion:105 Resp: 49727

Ion Ratio Lower Upper

105 100

120 46.0 38.2 57.2



#63

1,2,4-Trimethylbenzene

Concen: 4.769 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW029714.D

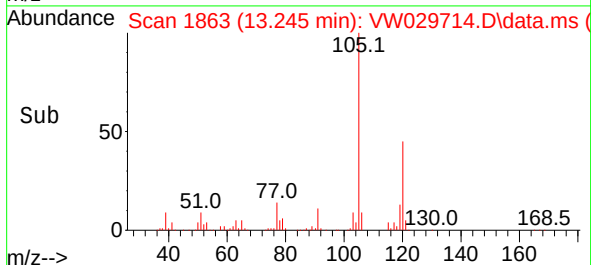
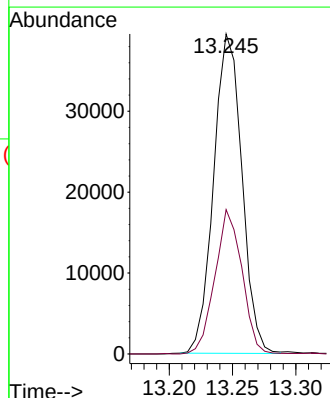
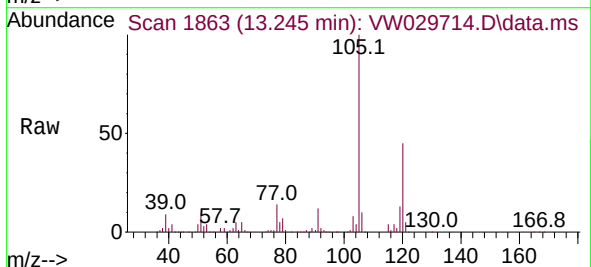
Acq: 24 Jul 2024 15:52

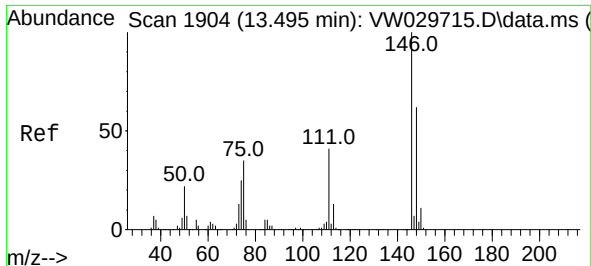
Tgt Ion:105 Resp: 61326

Ion Ratio Lower Upper

105 100

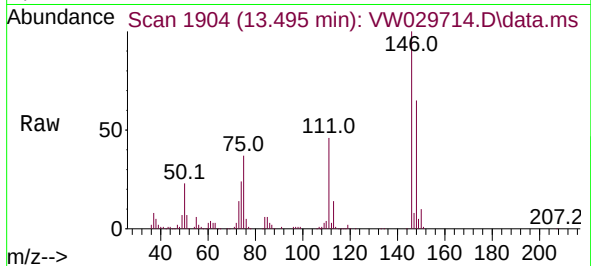
120 43.3 35.4 53.0



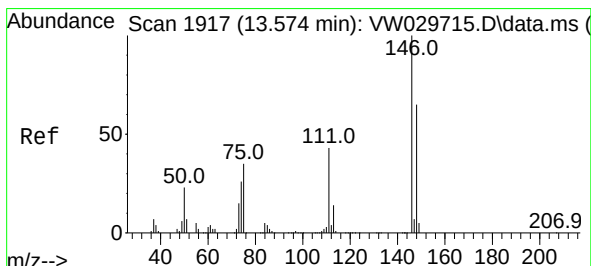
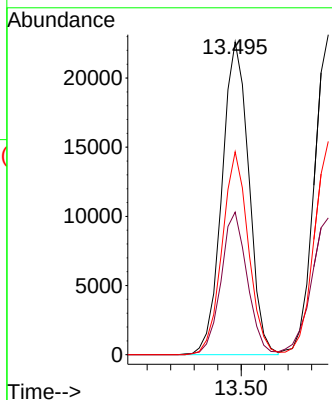
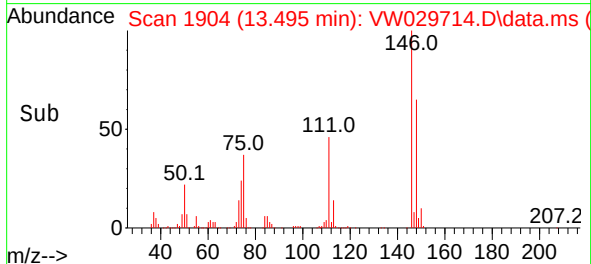


#64
1,3-Dichlorobenzene
Concen: 4.909 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

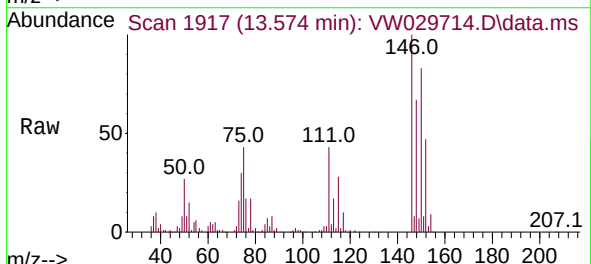
Instrument :
MSVOA_W
ClientSampleId :



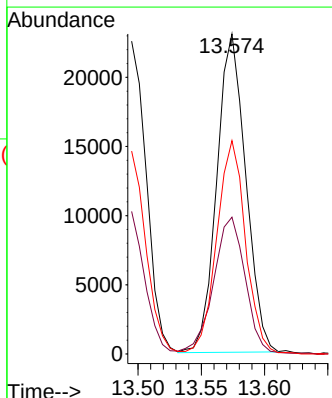
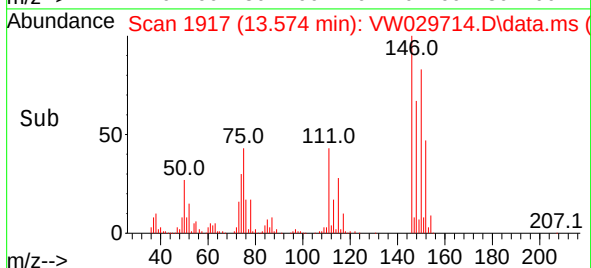
Tgt Ion:146 Resp: 35842
Ion Ratio Lower Upper
146 100
111 45.6 28.7 53.3
148 64.9 43.4 80.6

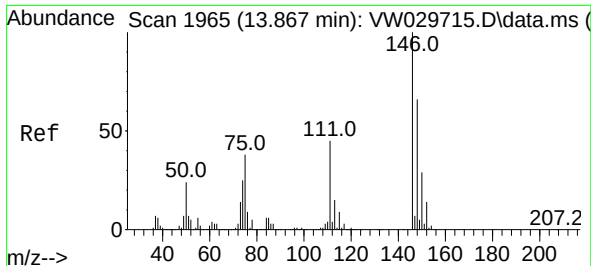


#65
1,4-Dichlorobenzene
Concen: 4.920 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52



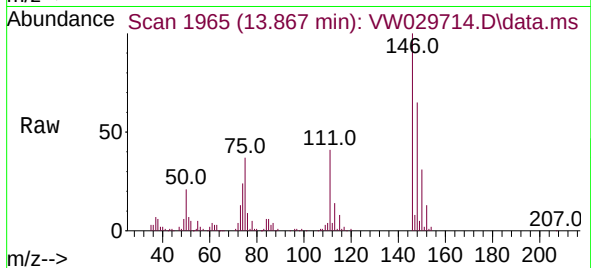
Tgt Ion:146 Resp: 36632
Ion Ratio Lower Upper
146 100
111 42.8 30.1 55.9
148 66.7 45.4 84.4



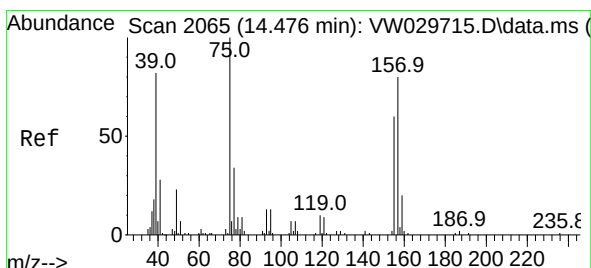
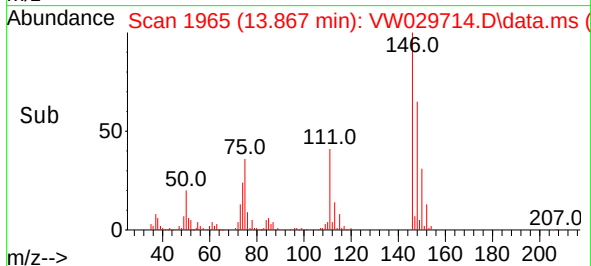
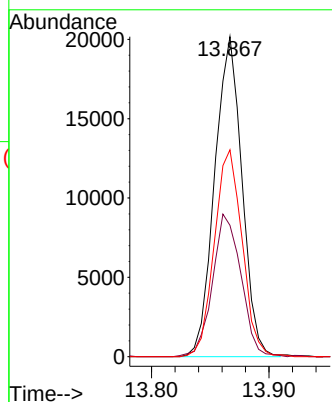


#67
1,2-Dichlorobenzene
Concen: 4.942 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

Instrument :
MSVOA_W
ClientSampleId :

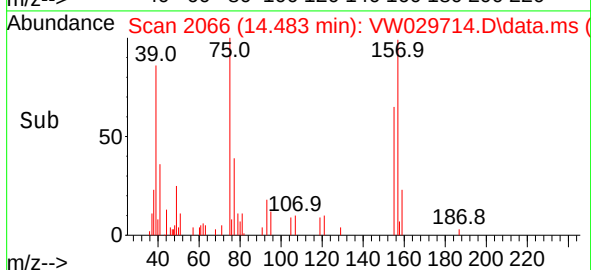
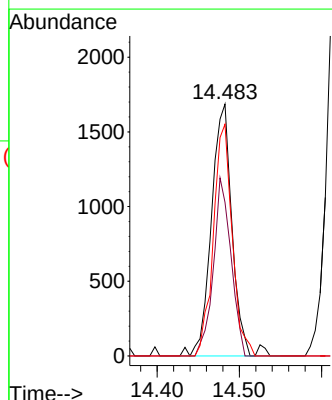
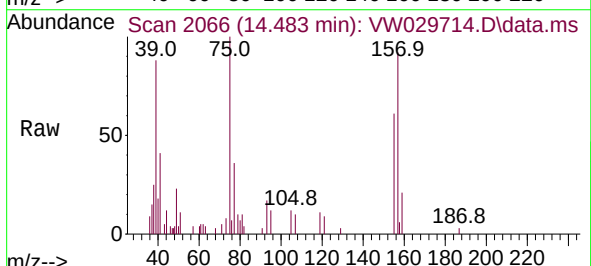


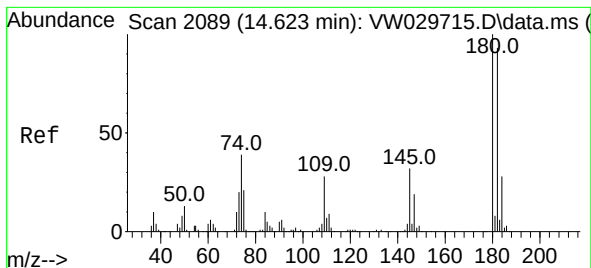
Tgt Ion:146 Resp: 32611
Ion Ratio Lower Upper
146 100
111 41.0 35.8 53.8
148 64.6 52.6 78.8



#68
1,2-Dibromo-3-chloropropane
Concen: 4.469 ug/L
RT: 14.483 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

Tgt Ion: 75 Resp: 2953
Ion Ratio Lower Upper
75 100
155 61.0 47.8 71.6
157 98.2 63.7 95.5#





#69

1,3,5-Trichlorobenzene

Concen: 4.835 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 23257

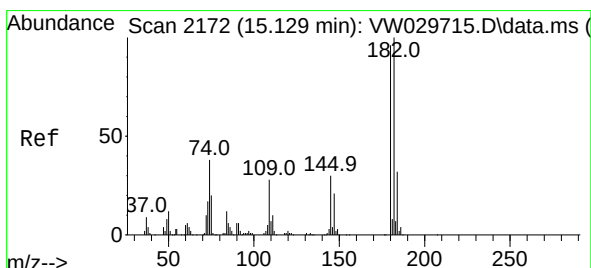
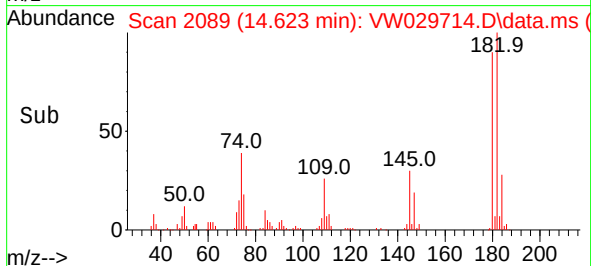
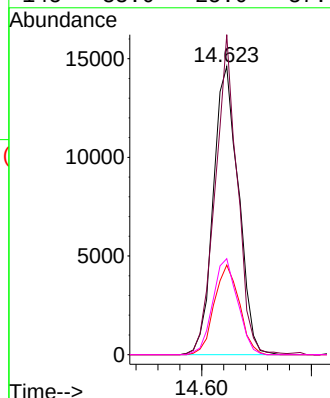
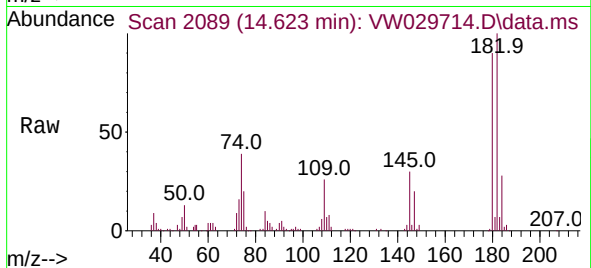
Ion Ratio Lower Upper

180 100

182 97.5 72.7 109.1

184 31.0 23.3 34.9

145 33.0 25.0 37.4



#70

1,2,4-trichlorobenzene

Concen: 4.511 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW029714.D

Acq: 24 Jul 2024 15:52

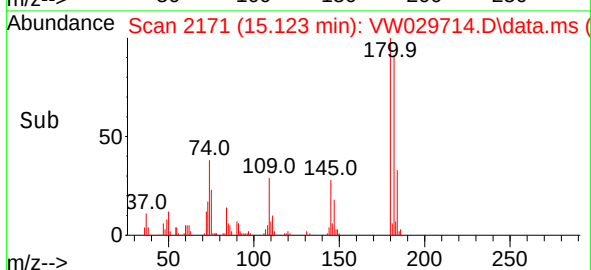
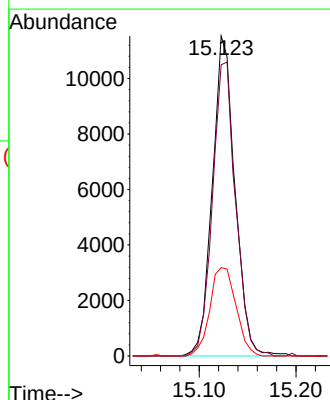
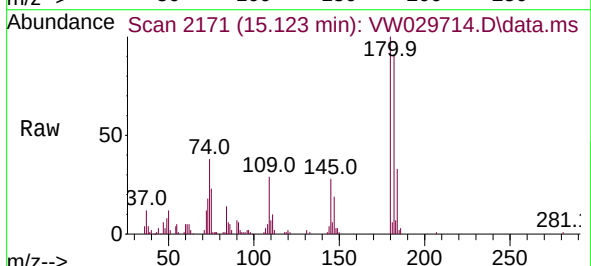
Tgt Ion:180 Resp: 18728

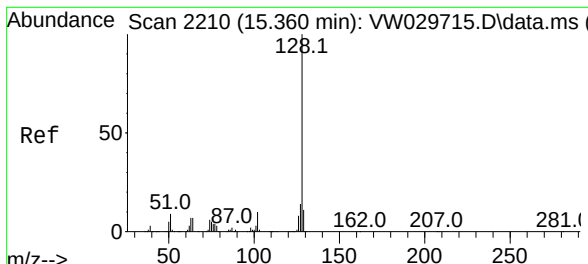
Ion Ratio Lower Upper

180 100

182 93.8 80.2 120.4

145 32.0 26.3 39.5



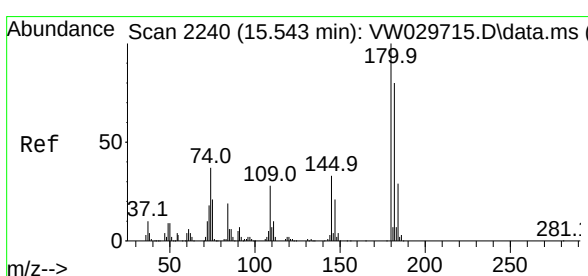
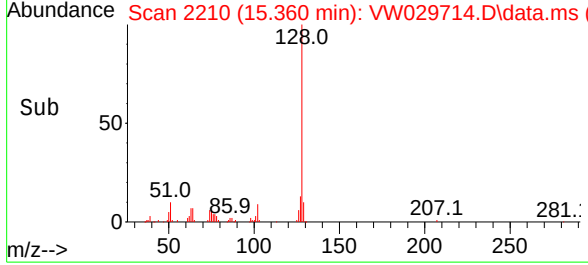
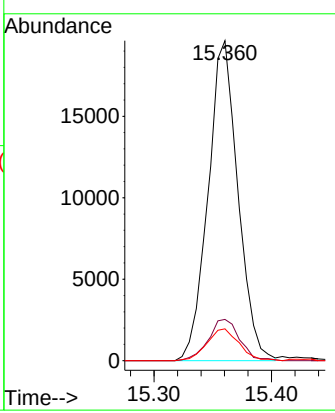
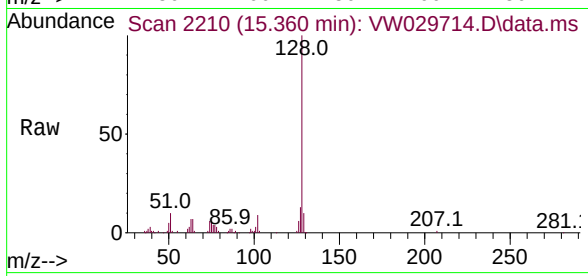


#71
Naphthalene
Concen: 3.971 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 34707

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.7	16.1
129	10.7	8.9	13.3



#72
1,2,3-Trichlorobenzene
Concen: 4.616 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW029714.D
Acq: 24 Jul 2024 15:52

Tgt Ion:180 Resp: 17331

Ion	Ratio	Lower	Upper
180	100		
182	95.0	74.0	111.0
145	35.1	27.5	41.3

