

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013024\
 Data File : VW027866.D
 Acq On : 30 Jan 2024 14:55
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 22:01:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 30 22:00:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	336331	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	300266	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	165291	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	85667	20.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.480%
7) Chloroethane-d5	2.899	69	52024	14.456	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.840%
11) 1,1-Dichloroethene-d2	4.021	65	37191	20.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.560%
21) 2-Butanone-d5	7.081	46	38863	57.252	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.500%
24) Chloroform-d	7.648	84	194629	23.931	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.720%
26) 1,2-Dichloroethane-d4	8.307	65	92110	24.998	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	8.276	84	391908	22.997	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	9.276	67	112101	23.777	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.120%
41) Toluene-d8	10.319	98	376844	23.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	10.575	79	47542	25.941	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.760%
47) 2-Hexanone-d5	10.922	63	37756	61.008	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	94602	28.166	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	145497	25.040	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	79361	22.747	ug/L	98
3) Chloromethane	2.223	50	88207	20.345	ug/L	99
5) Vinyl chloride	2.375	62	113466	25.930	ug/L	95
6) Bromomethane	2.796	94	76097	22.335	ug/L	95
8) Chloroethane	2.936	64	48666	16.881	ug/L	99
9) Trichlorofluoromethane	3.271	101	98105	19.538	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	103225	25.259	ug/L	97
12) 1,1-Dichloroethene	4.045	96	95434	23.855	ug/L	96
13) Acetone	4.149	43	38600	44.493	ug/L	99
14) Carbon disulfide	4.393	76	277966	22.604	ug/L	98
15) Methyl Acetate	4.686	43	30678	25.993	ug/L	95
16) Methylene chloride	4.917	84	107316	22.008	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	103137	24.129	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	136704	26.177	ug/L	99
19) 1,1-Dichloroethane	6.222	63	175766	24.239	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	114038	24.529	ug/L	97
22) 2-Butanone	7.179	43	47229	56.123	ug/L	100
23) Bromochloromethane	7.514	128	50763	25.166	ug/L	96
25) Chloroform	7.673	83	189596	25.291	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013024\
 Data File : VW027866.D
 Acq On : 30 Jan 2024 14:55
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 22:01:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 30 22:00:20 2024
 Response via : Initial Calibration

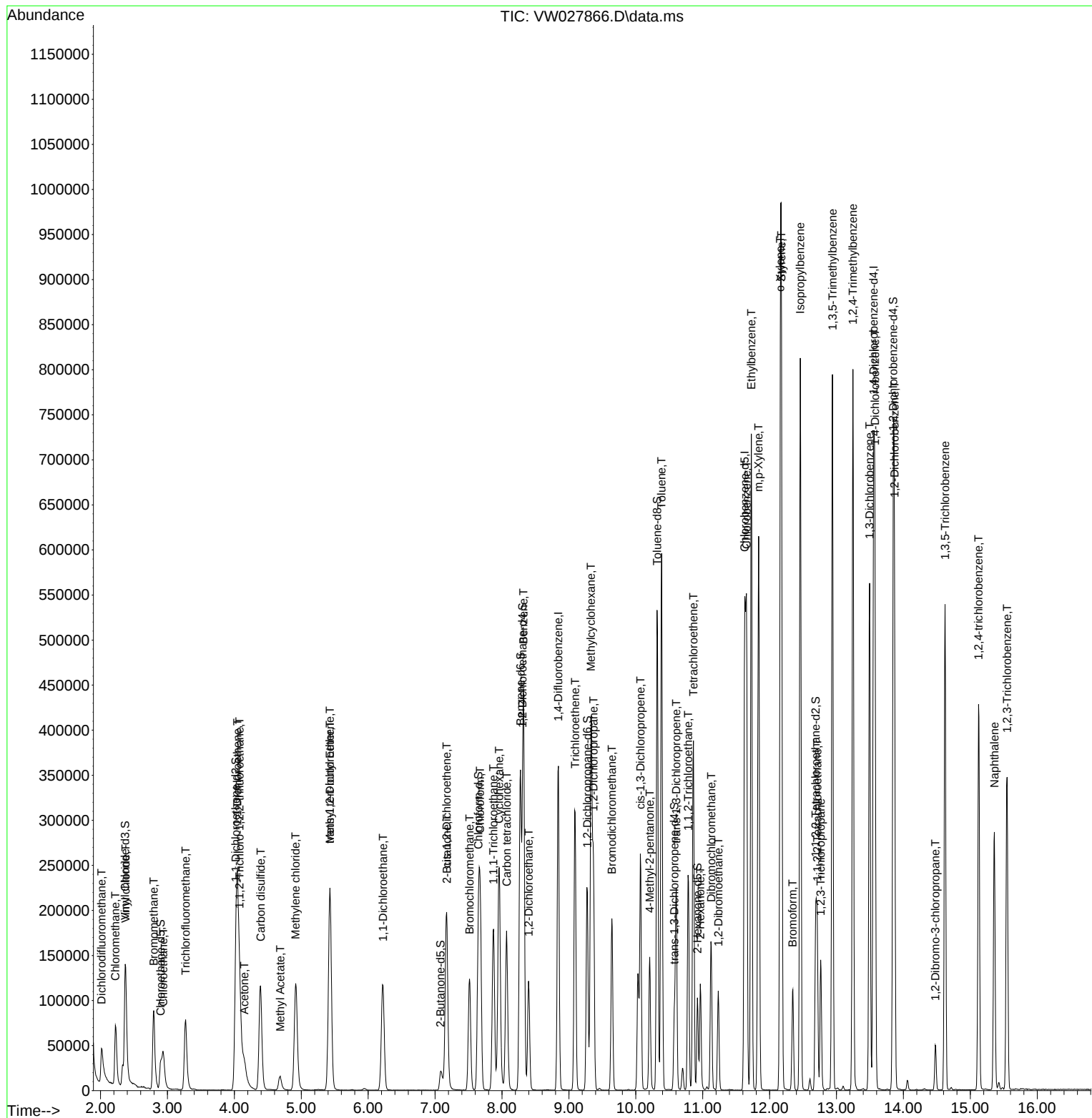
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	111452	26.303	ug/L	97
29) Cyclohexane	7.959	56	148115	24.243	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	153072	25.417	ug/L	99
31) Carbon tetrachloride	8.069	117	139149	26.636	ug/L	98
33) Benzene	8.319	78	411404	24.822	ug/L	100
34) Trichloroethene	9.093	95	113469	25.047	ug/L	92
35) Methylcyclohexane	9.331	83	189495	24.853	ug/L	99
37) 1,2-Dichloropropane	9.368	63	101283	25.366	ug/L	99
38) Bromodichloromethane	9.642	83	132889	26.617	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	160737	26.125	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	89243	57.300	ug/L	99
42) Toluene	10.386	91	456962	25.334	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	132047	27.804	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	80773	27.002	ug/L	97
46) Tetrachloroethene	10.861	164	94054	25.462	ug/L	96
48) 2-Hexanone	10.965	43	68868	61.068	ug/L	99
49) Dibromochloromethane	11.129	129	94634	28.953	ug/L	96
50) 1,2-Dibromoethane	11.233	107	74795	27.128	ug/L	98
51) Chlorobenzene	11.654	112	302123	25.366	ug/L	98
52) Ethylbenzene	11.727	91	523660	25.755	ug/L	95
53) m,p-Xylene	11.837	106	204937	25.897	ug/L	100
54) o-Xylene	12.160	106	193968	26.166	ug/L	99
55) Styrene	12.178	104	330023	26.353	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.715	83	90911	28.189	ug/L	96
59) Bromoform	12.343	173	53750	26.483	ug/L #	93
60) Isopropylbenzene	12.458	105	538894	23.979	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	62618	25.019	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	436604	24.181	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	434103	24.232	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	249953	24.244	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	250184	24.827	ug/L	91
67) 1,2-Dichlorobenzene	13.867	146	218067	24.816	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	12810	26.226	ug/L	83
69) 1,3,5-Trichlorobenzene	14.623	180	177211	24.965	ug/L	95
70) 1,2,4-trichlorobenzene	15.123	180	145634	24.987	ug/L	92
71) Naphthalene	15.360	128	256777	26.819	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	128912	26.300	ug/L	98

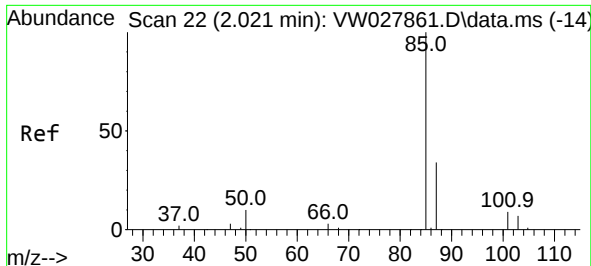
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013024\
 Data File : VW027866.D
 Acq On : 30 Jan 2024 14:55
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 22:01:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 30 22:00:20 2024
 Response via : Initial Calibration

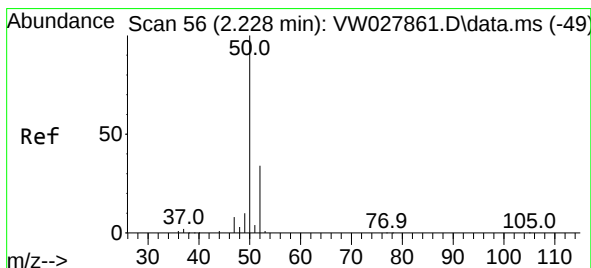
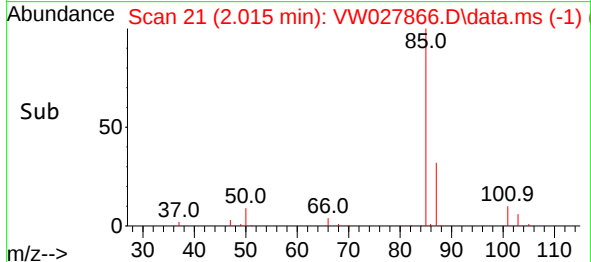
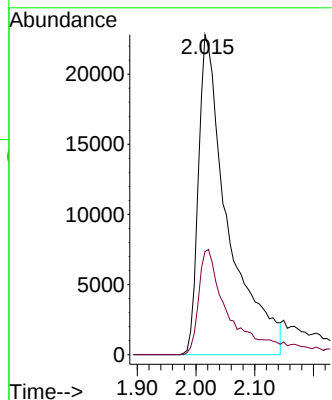
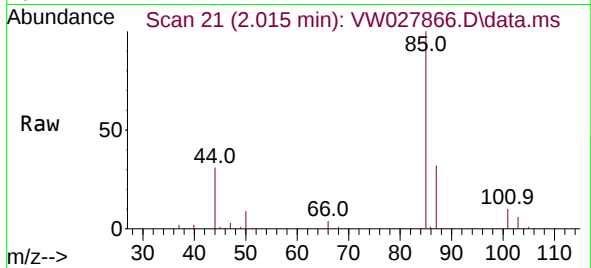




#2
 Dichlorodifluoromethane
 Concen: 22.747 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW027866.D
 Acq: 30 Jan 2024 14:55

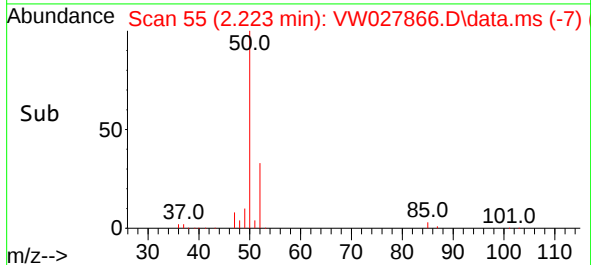
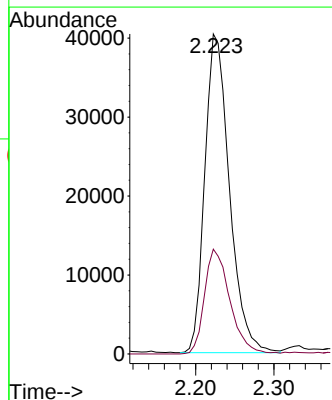
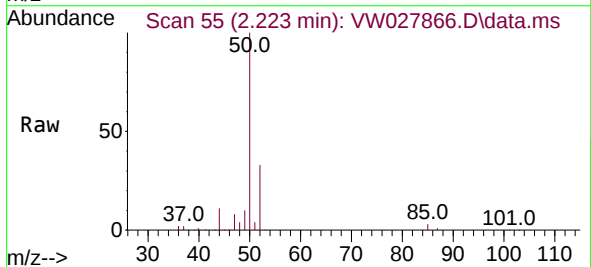
Instrument :
 MSVOA_W
 ClientSampleId :

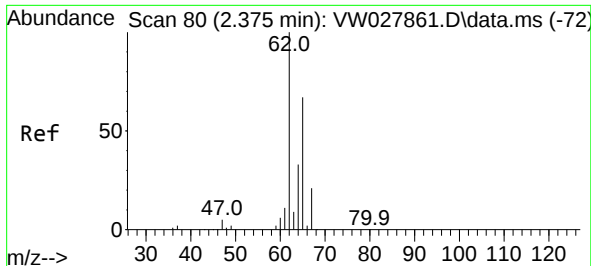
Tgt Ion: 85 Resp: 79361
 Ion Ratio Lower Upper
 85 100
 87 30.1 25.0 37.4



#3
 Chloromethane
 Concen: 20.345 ug/L
 RT: 2.223 min Scan# 55
 Delta R.T. -0.006 min
 Lab File: VW027866.D
 Acq: 30 Jan 2024 14:55

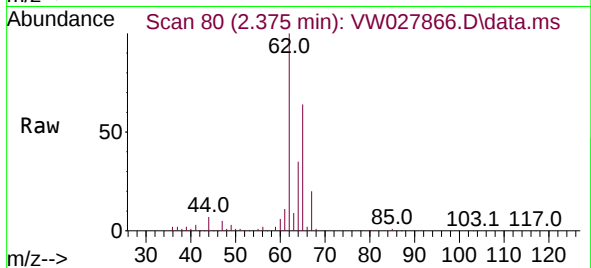
Tgt Ion: 50 Resp: 88207
 Ion Ratio Lower Upper
 50 100
 52 32.7 22.5 41.7



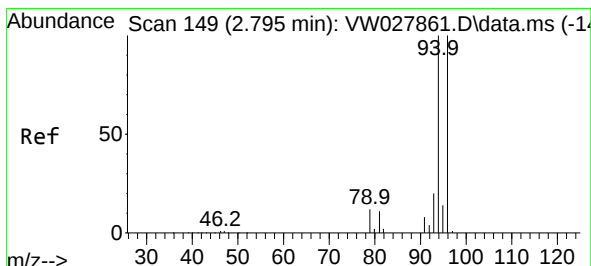
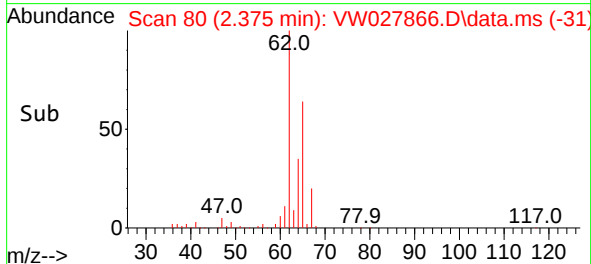
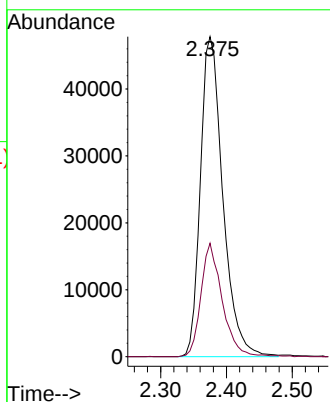


#5
 Vinyl chloride
 Concen: 25.930 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW027866.D
 Acq: 30 Jan 2024 14:55

Instrument :
 MSVOA_W
 ClientSampleId :

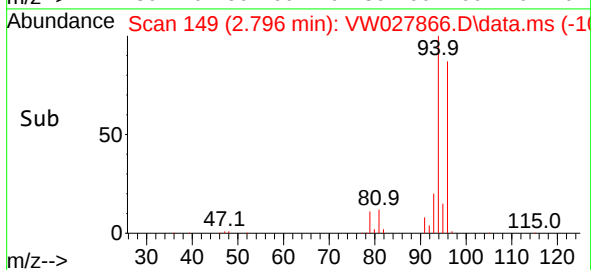
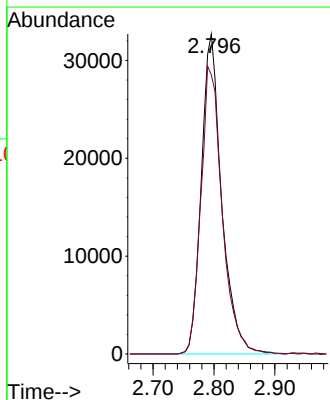
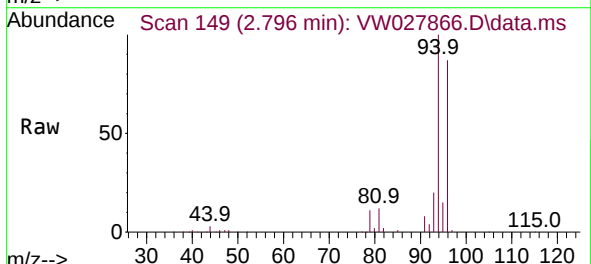


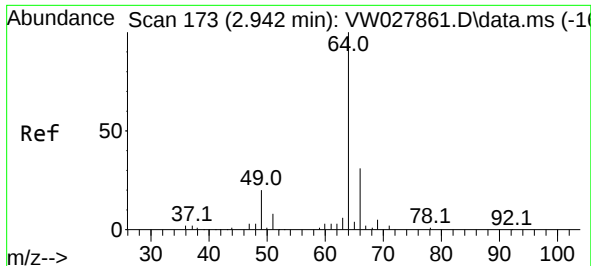
Tgt Ion: 62 Resp: 113466
 Ion Ratio Lower Upper
 62 100
 64 35.5 23.0 42.6



#6
 Bromomethane
 Concen: 22.335 ug/L
 RT: 2.796 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VW027866.D
 Acq: 30 Jan 2024 14:55

Tgt Ion: 94 Resp: 76097
 Ion Ratio Lower Upper
 94 100
 96 87.3 64.3 119.5

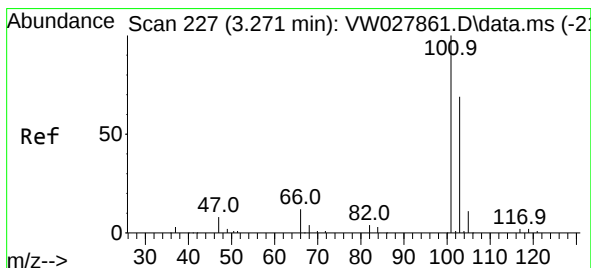
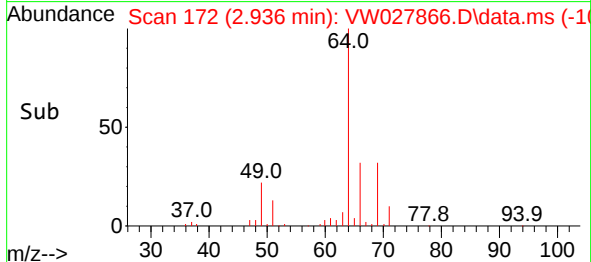
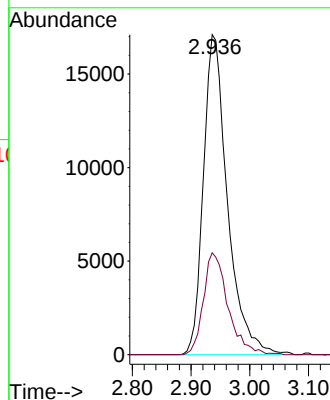
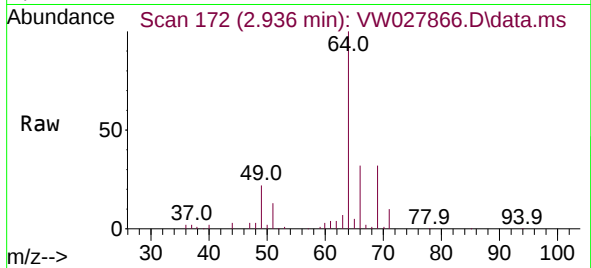




#8
Chloroethane
Concen: 16.881 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

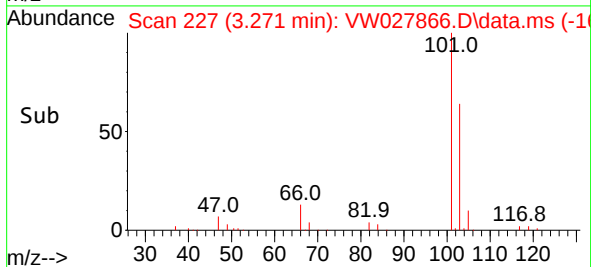
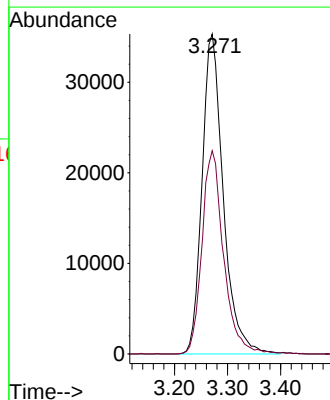
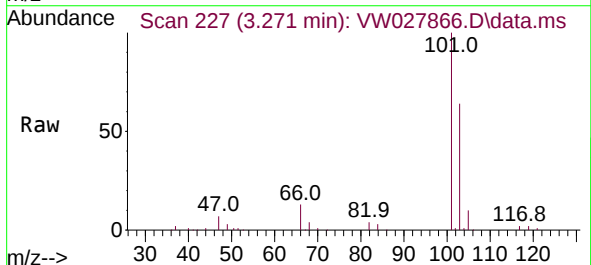
Instrument :
MSVOA_W
ClientSampleId :

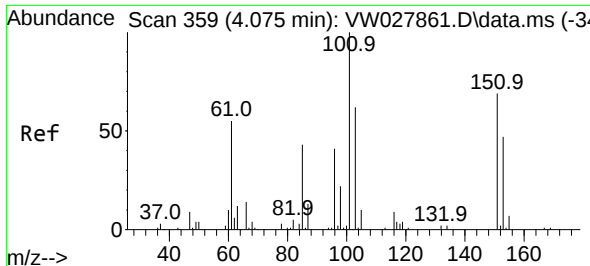
Tgt Ion: 64 Resp: 48666
Ion Ratio Lower Upper
64 100
66 31.9 22.6 42.0



#9
Trichlorofluoromethane
Concen: 19.538 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

Tgt Ion:101 Resp: 98105
Ion Ratio Lower Upper
101 100
103 64.6 51.5 77.3

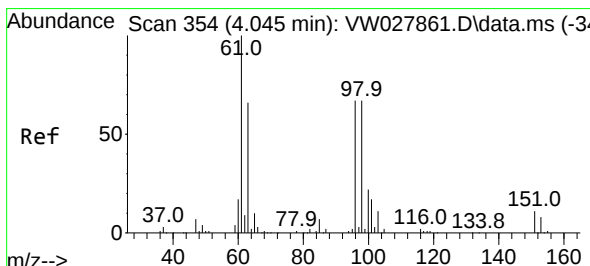
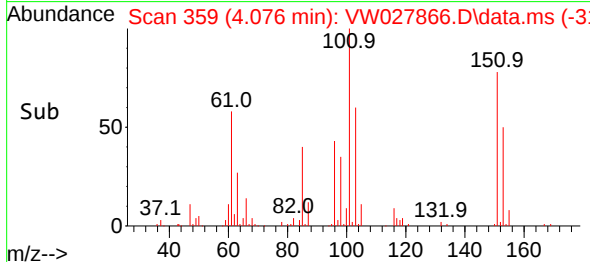
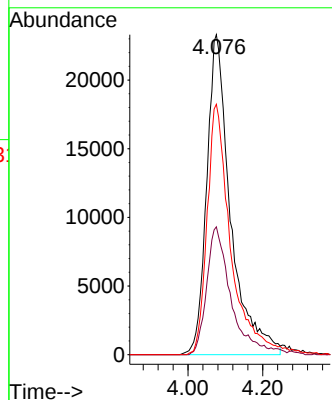
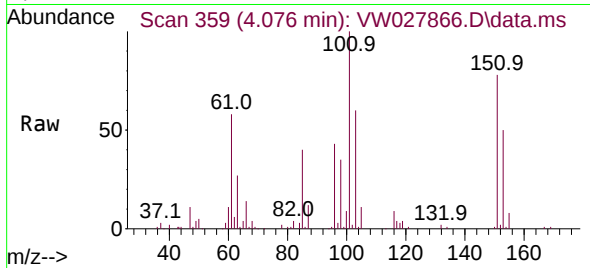




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.259 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. 0.000 min
 Lab File: VW027866.D
 Acq: 30 Jan 2024 14:55

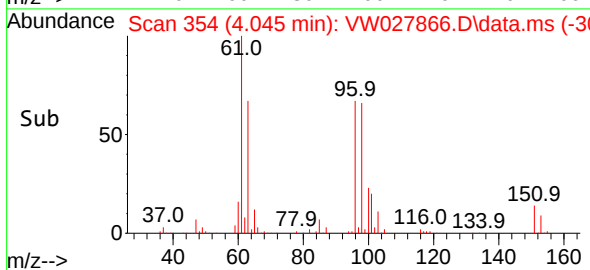
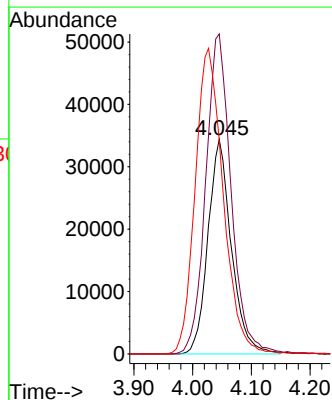
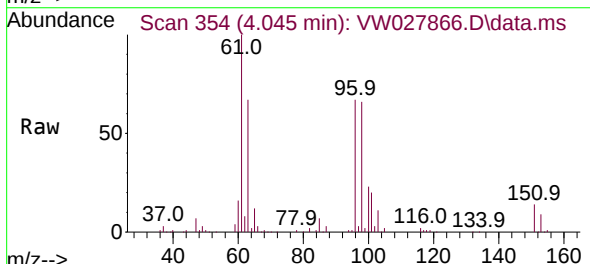
Instrument :
 MSVOA_W
 ClientSampleId :

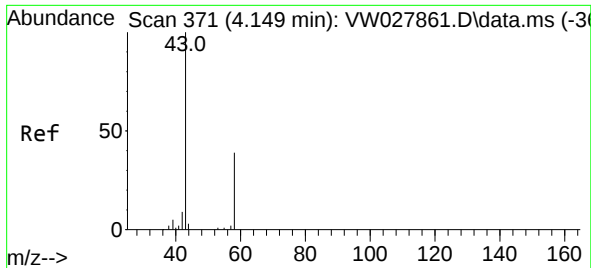
Tgt Ion:101 Resp: 103225
 Ion Ratio Lower Upper
 101 100
 85 37.0 32.6 48.8
 151 77.1 60.6 91.0



#12
 1,1-Dichloroethene
 Concen: 23.855 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW027866.D
 Acq: 30 Jan 2024 14:55

Tgt Ion: 96 Resp: 95434
 Ion Ratio Lower Upper
 96 100
 61 149.2 105.7 196.3
 63 99.8 76.0 141.2

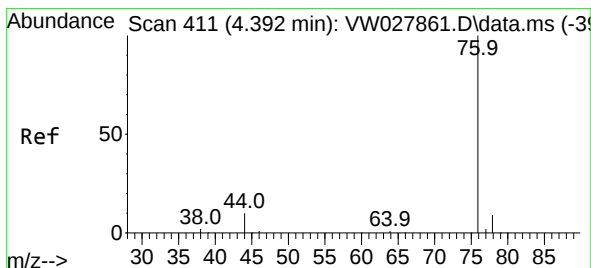
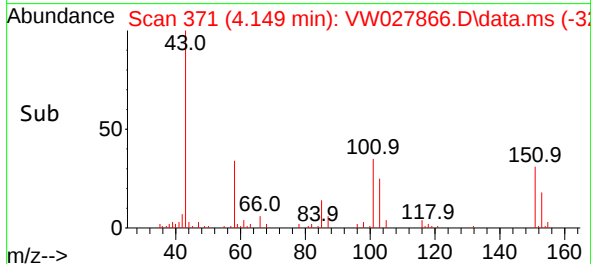
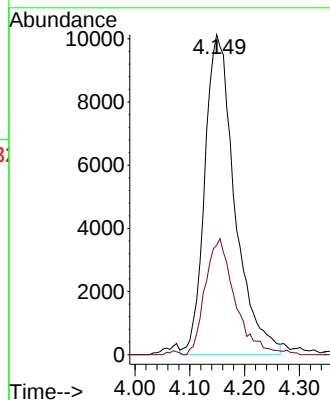
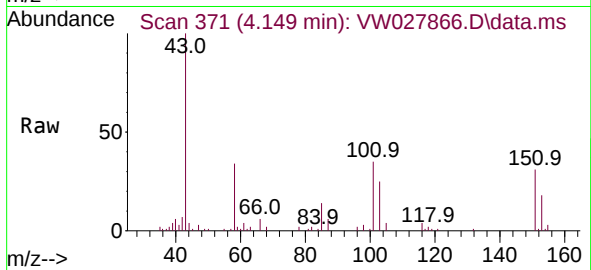




#13
Acetone
Concen: 44.493 ug/L
RT: 4.149 min Scan# 371
Delta R.T. 0.000 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

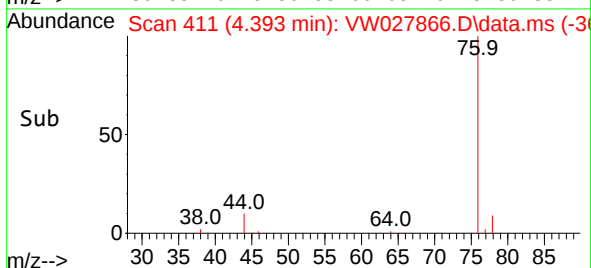
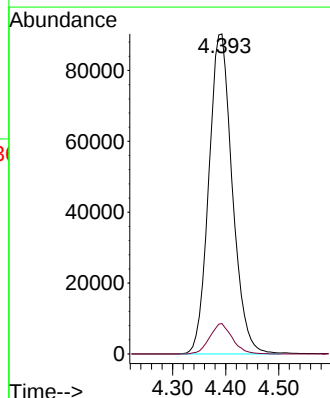
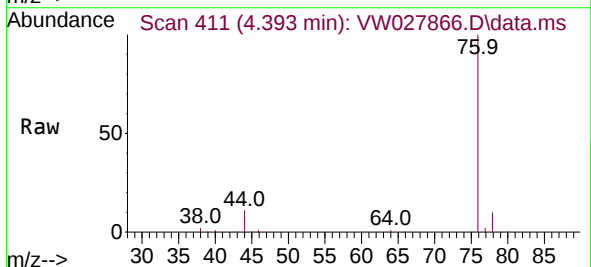
Instrument :
MSVOA_W
ClientSampleId :

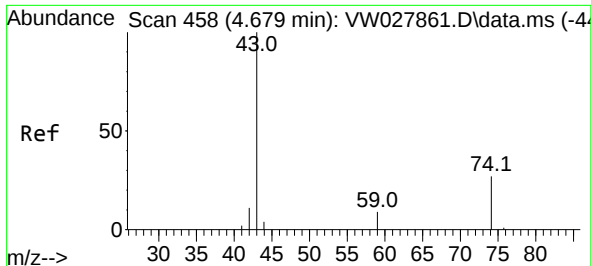
Tgt Ion: 43 Resp: 38600
Ion Ratio Lower Upper
43 100
58 34.4 0.0 70.2



#14
Carbon disulfide
Concen: 22.604 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

Tgt Ion: 76 Resp: 277966
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

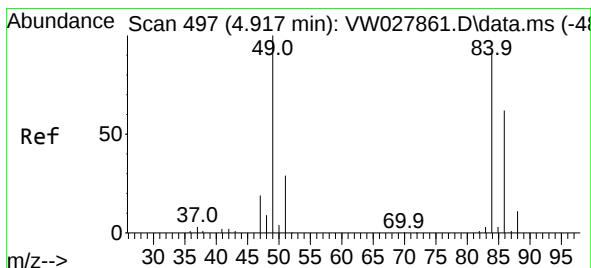
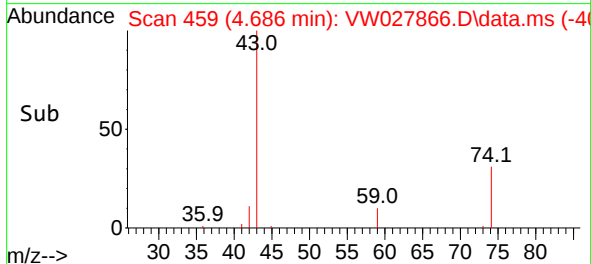
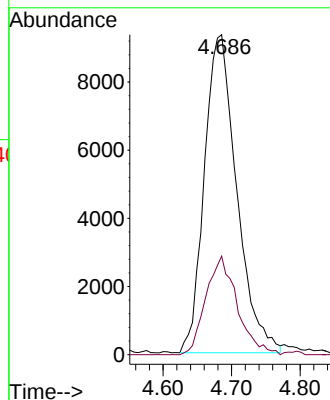
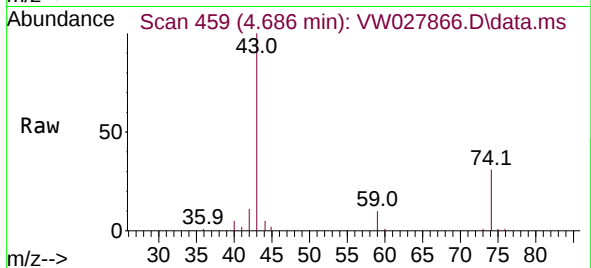




#15
Methyl Acetate
Concen: 25.993 ug/L
RT: 4.686 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

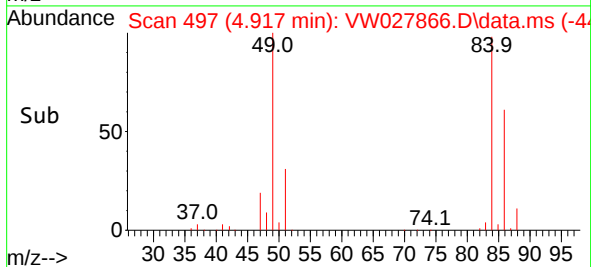
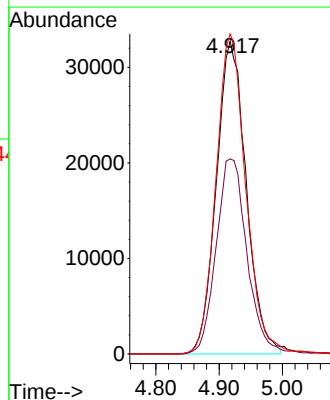
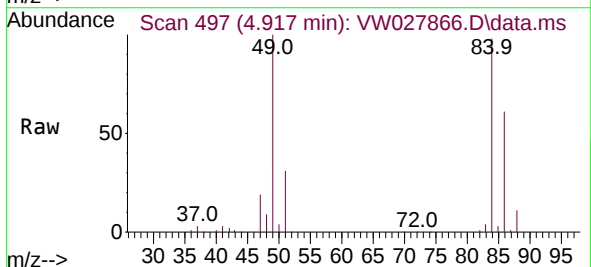
Instrument :
MSVOA_W
ClientSampleId :

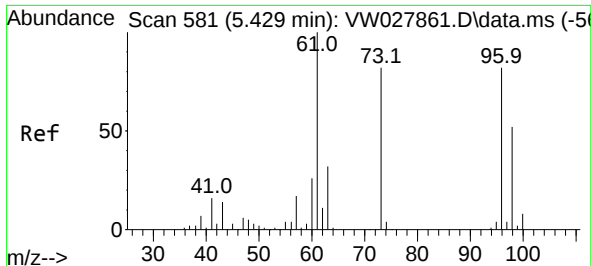
Tgt Ion: 43 Resp: 30678
Ion Ratio Lower Upper
43 100
74 29.8 21.9 32.9



#16
Methylene chloride
Concen: 22.008 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

Tgt Ion: 84 Resp: 107316
Ion Ratio Lower Upper
84 100
86 62.4 43.5 80.9
49 102.3 70.3 130.5





#17

trans-1,2-Dichloroethene

Concen: 24.129 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.000 min

Lab File: VW027866.D

Acq: 30 Jan 2024 14:55

Instrument :

MSVOA_W

ClientSampleId :

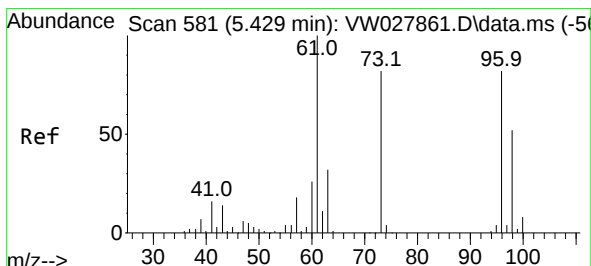
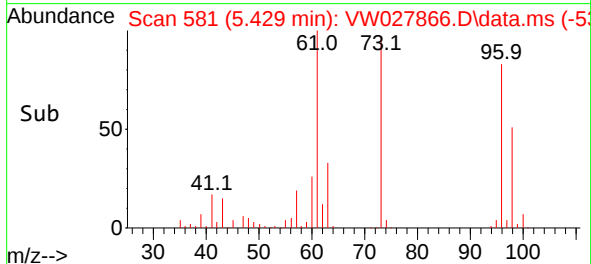
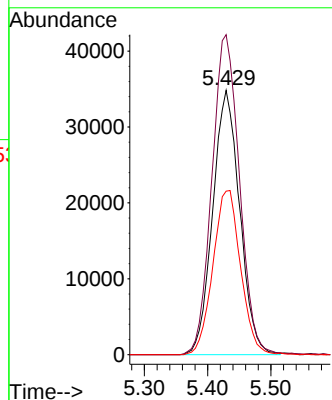
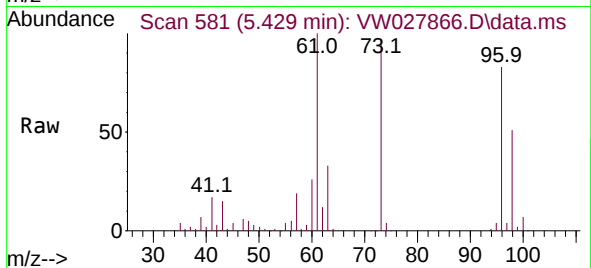
Tgt Ion: 96 Resp: 103137

Ion Ratio Lower Upper

96 100

61 121.1 85.0 157.8

98 61.9 46.3 86.1



#18

Methyl tert-butyl Ether

Concen: 26.177 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.000 min

Lab File: VW027866.D

Acq: 30 Jan 2024 14:55

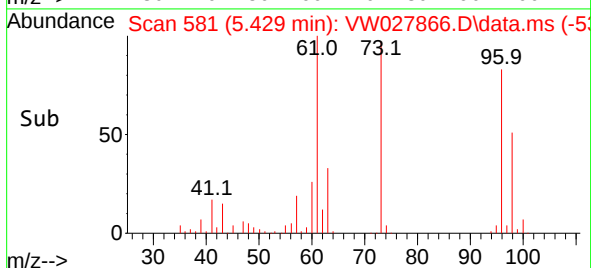
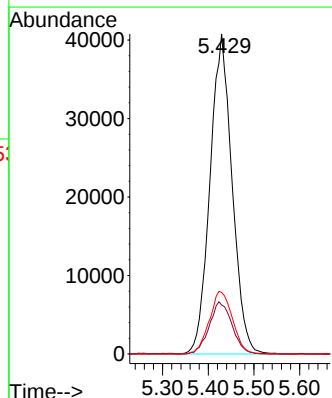
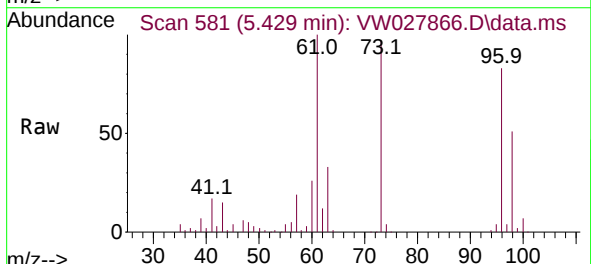
Tgt Ion: 73 Resp: 136704

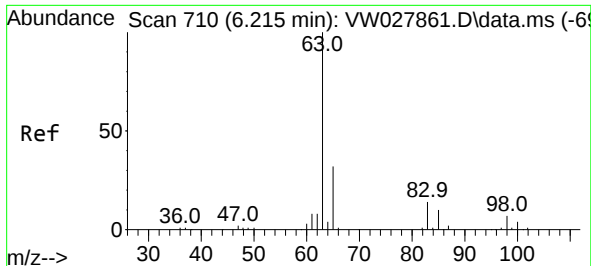
Ion Ratio Lower Upper

73 100

43 16.8 13.5 20.3

57 20.5 16.9 25.3





#19

1,1-Dichloroethane

Concen: 24.239 ug/L

RT: 6.222 min Scan# 710

Delta R.T. 0.006 min

Lab File: VW027866.D

Acq: 30 Jan 2024 14:55

Instrument :

MSVOA_W

ClientSampleId :

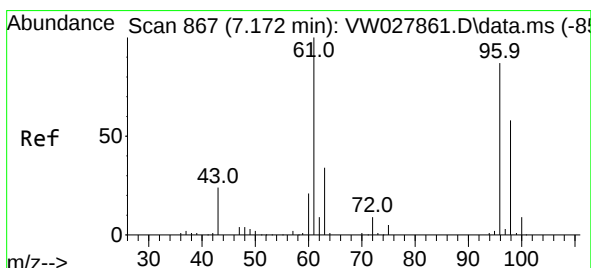
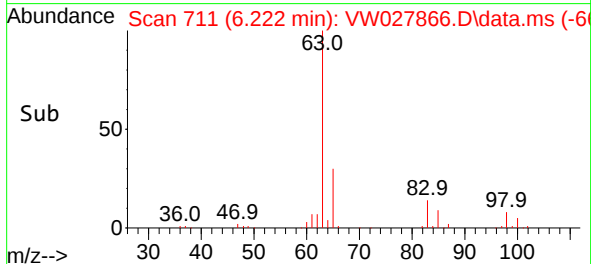
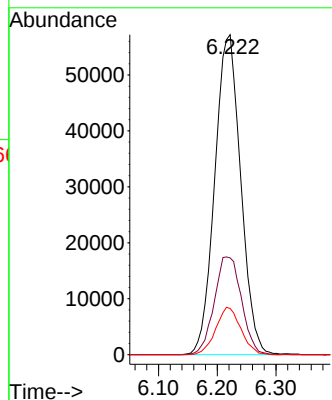
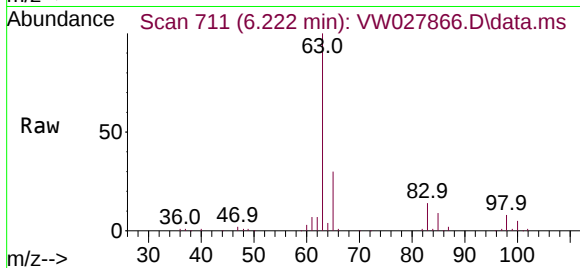
Tgt Ion: 63 Resp: 175766

Ion Ratio Lower Upper

63 100

65 30.3 21.5 39.9

83 14.4 9.2 17.0



#20

cis-1,2-Dichloroethene

Concen: 24.529 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW027866.D

Acq: 30 Jan 2024 14:55

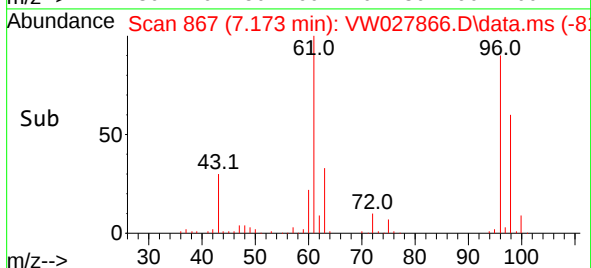
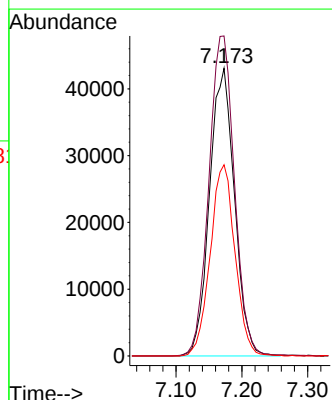
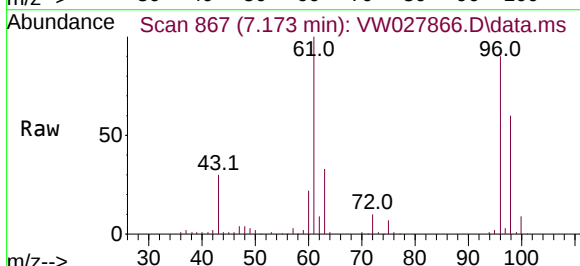
Tgt Ion: 96 Resp: 114038

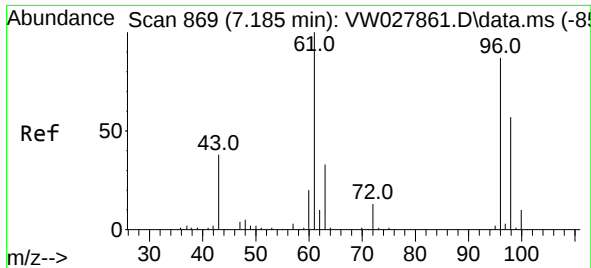
Ion Ratio Lower Upper

96 100

61 111.3 81.1 150.7

98 66.5 46.5 86.5

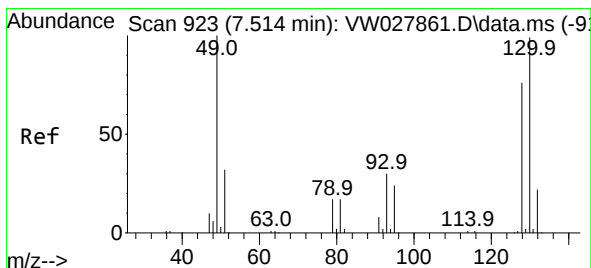
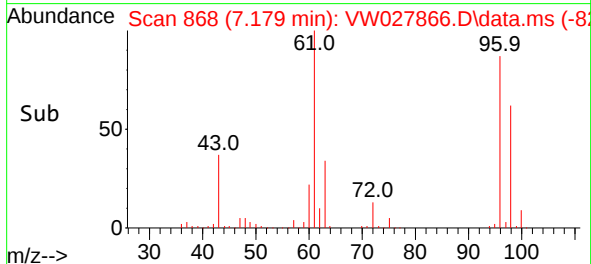
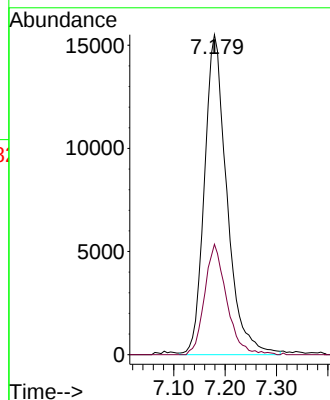
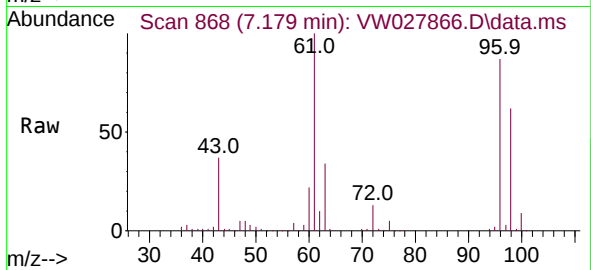




#22
2-Butanone
Concen: 56.123 ug/L
RT: 7.179 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

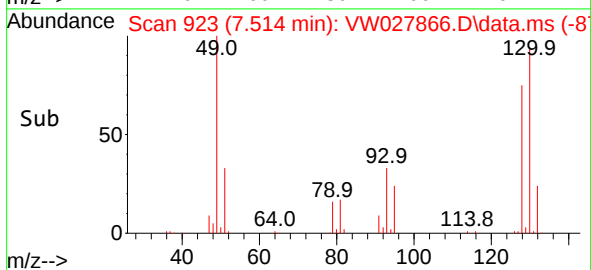
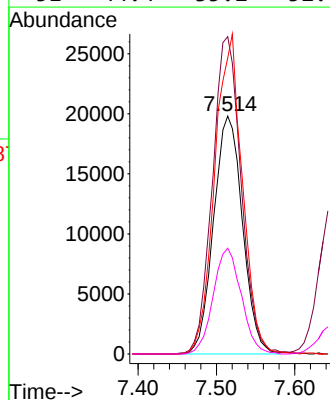
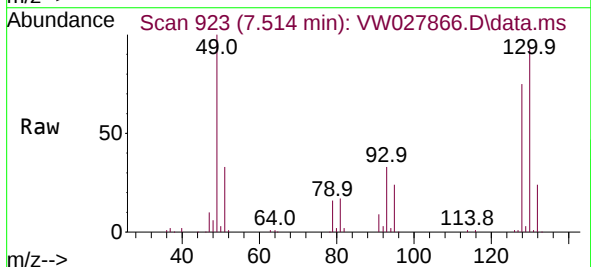
Instrument :
MSVOA_W
ClientSampleId :

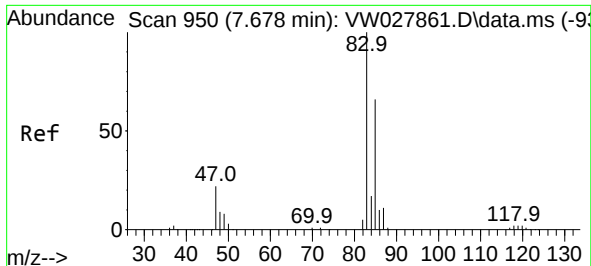
Tgt Ion: 43 Resp: 47229
Ion Ratio Lower Upper
43 100
72 33.1 16.7 50.1



#23
Bromochloromethane
Concen: 25.166 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

Tgt Ion:128 Resp: 50763
Ion Ratio Lower Upper
128 100
49 133.3 89.9 166.9
130 124.4 83.3 154.7
51 44.4 35.2 52.8





#25

Chloroform

Concen: 25.291 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.006 min

Lab File: VW027866.D

Acq: 30 Jan 2024 14:55

Instrument :

MSVOA_W

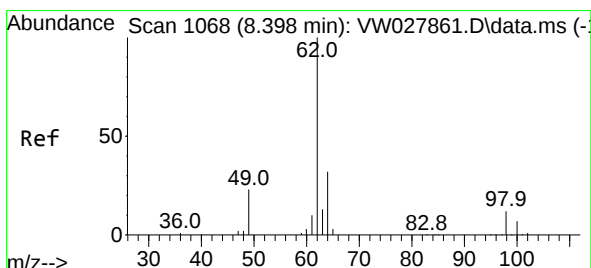
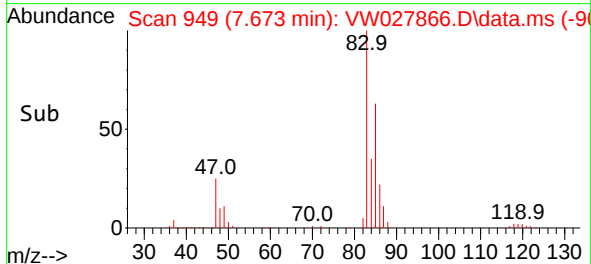
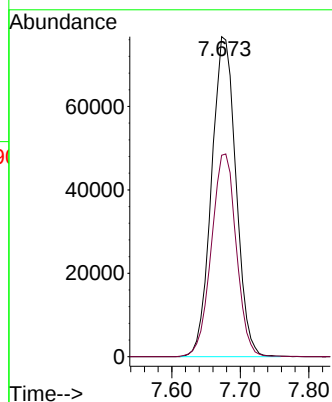
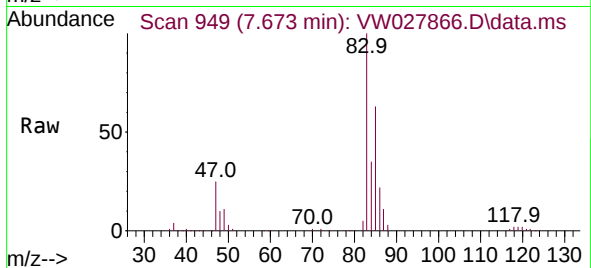
ClientSampleId :

Tgt Ion: 83 Resp: 189596

Ion Ratio Lower Upper

83 100

85 62.9 43.7 81.1



#27

1,2-Dichloroethane

Concen: 26.303 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW027866.D

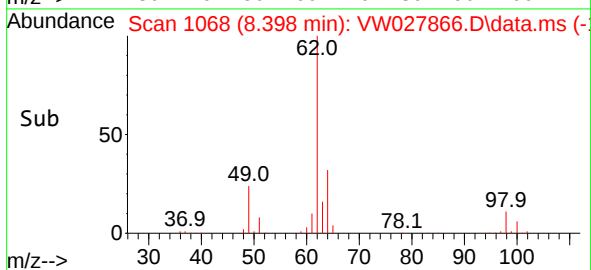
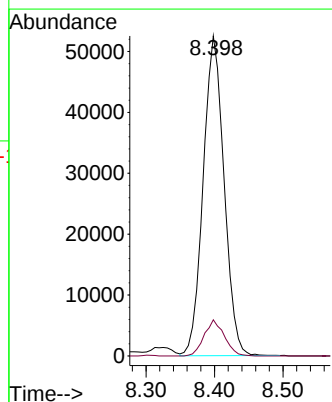
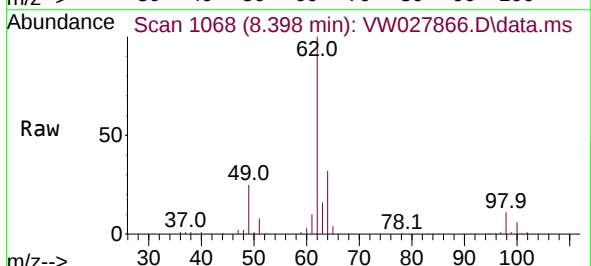
Acq: 30 Jan 2024 14:55

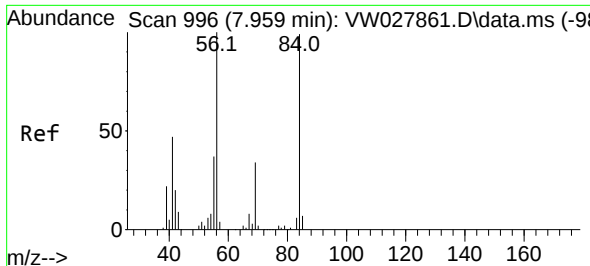
Tgt Ion: 62 Resp: 111452

Ion Ratio Lower Upper

62 100

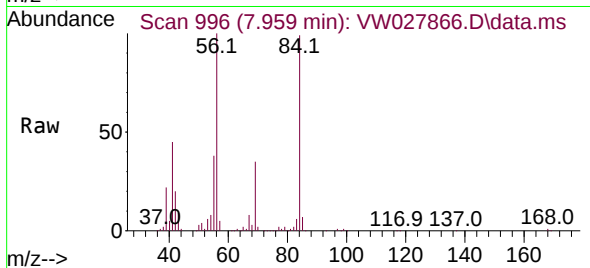
98 11.3 8.1 12.1



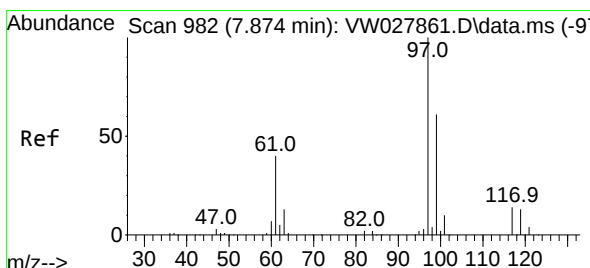
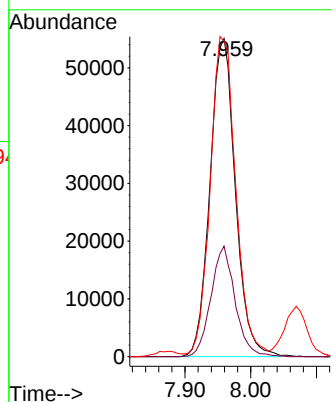
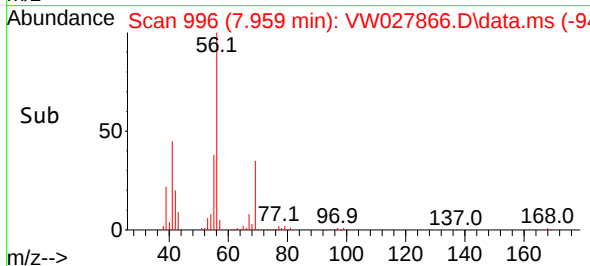


#29
Cyclohexane
Concen: 24.243 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

Instrument :
MSVOA_W
ClientSampleId :

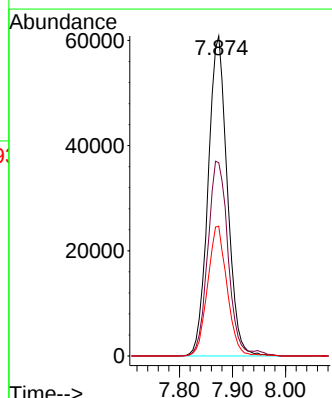
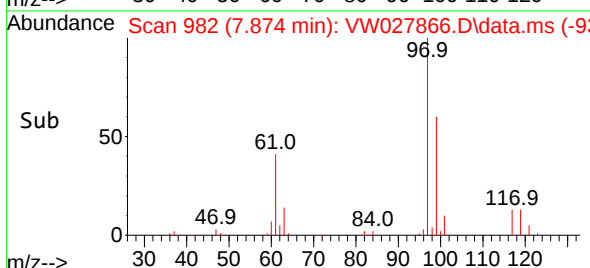
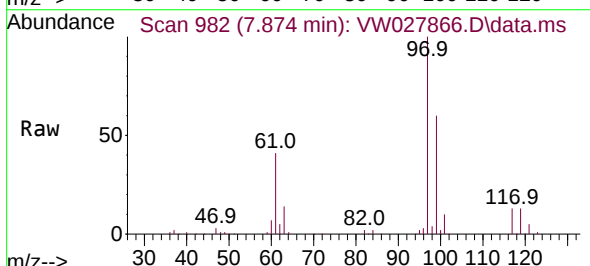


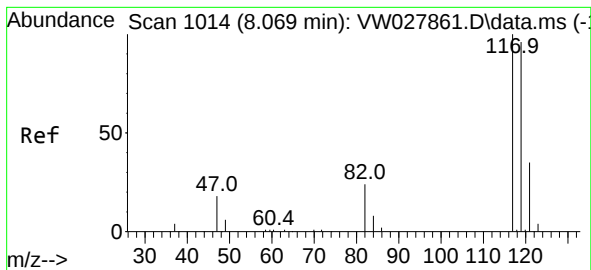
Tgt Ion: 56 Resp: 148115
Ion Ratio Lower Upper
56 100
69 33.0 25.8 38.6
84 101.2 79.0 118.4



#30
1,1,1-Trichloroethane
Concen: 25.417 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

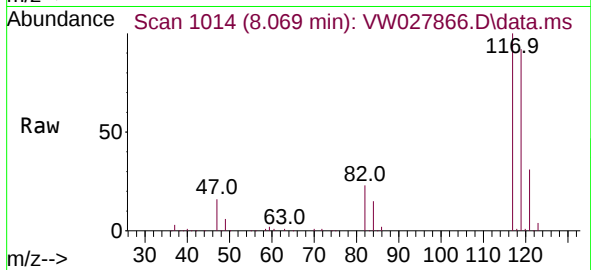
Tgt Ion: 97 Resp: 153072
Ion Ratio Lower Upper
97 100
99 63.4 50.6 75.8
61 40.9 33.6 50.4



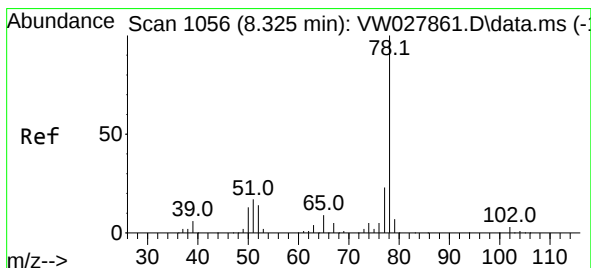
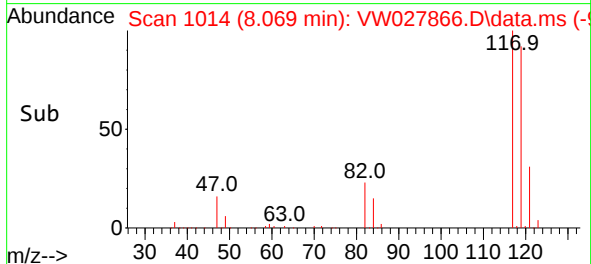
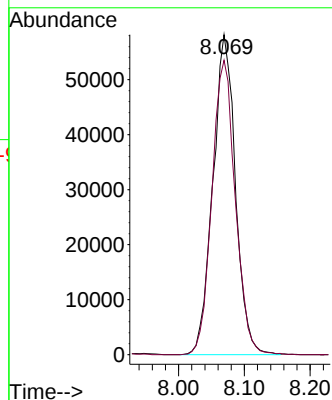


#31
Carbon tetrachloride
Concen: 26.636 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

Instrument :
MSVOA_W
ClientSampleId :

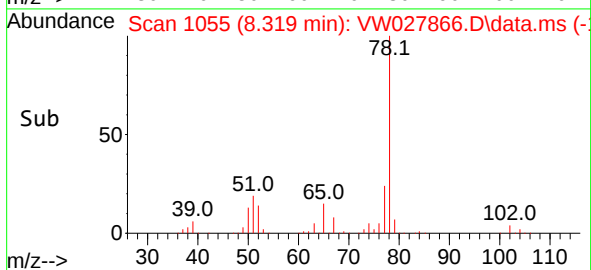
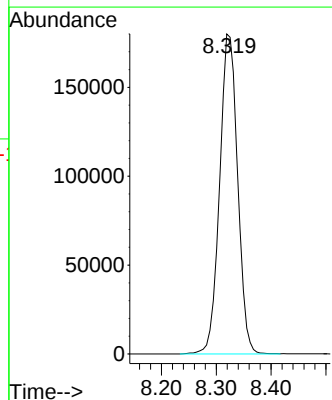
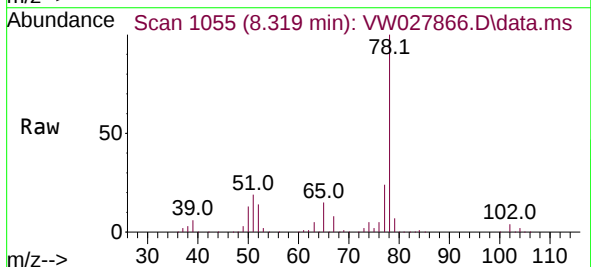


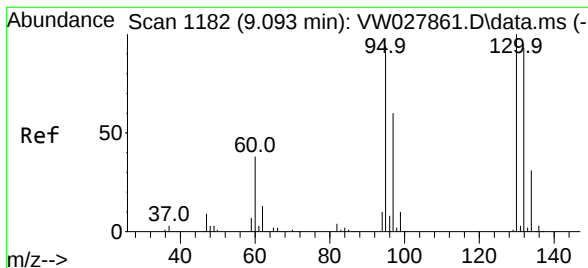
Tgt Ion:117 Resp: 139149
Ion Ratio Lower Upper
117 100
119 95.2 74.8 112.2



#33
Benzene
Concen: 24.822 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

Tgt Ion: 78 Resp: 411404





#34

Trichloroethene

Concen: 25.047 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

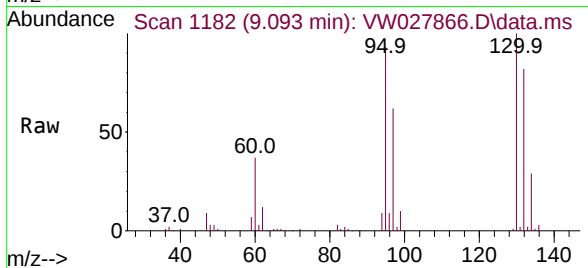
Lab File: VW027866.D

Acq: 30 Jan 2024 14:55

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 113469

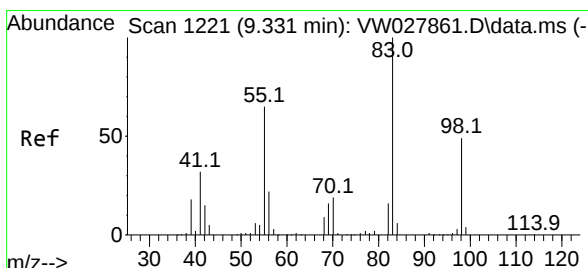
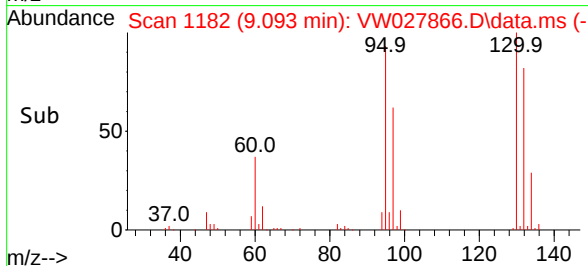
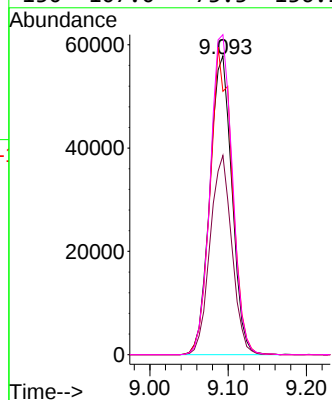
Ion Ratio Lower Upper

95 100

97 66.6 45.1 83.9

132 88.1 74.1 137.5

130 107.0 73.3 136.1



#35

Methylcyclohexane

Concen: 24.853 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VW027866.D

Acq: 30 Jan 2024 14:55

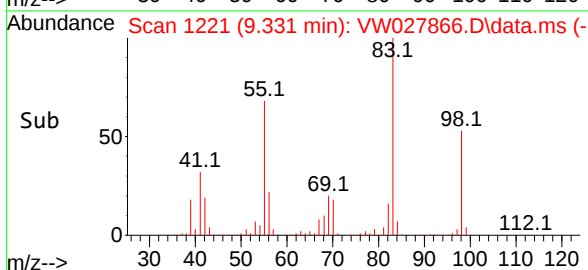
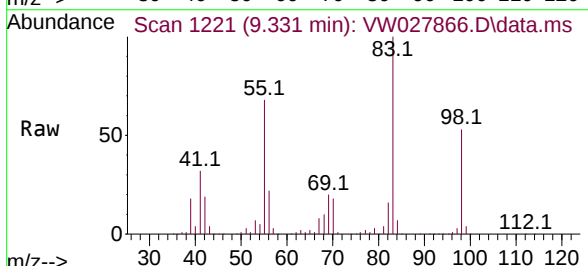
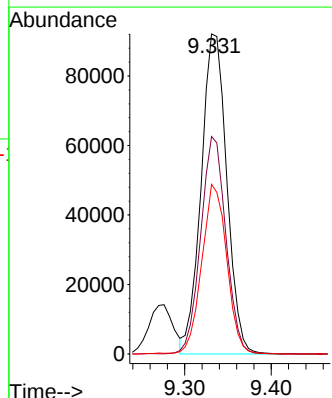
Tgt Ion: 83 Resp: 189495

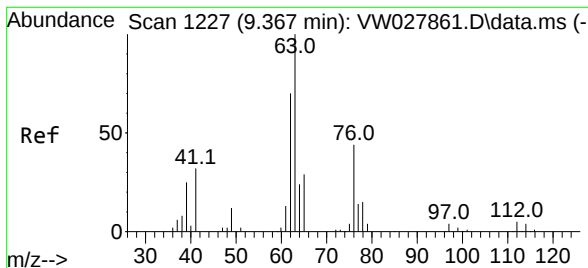
Ion Ratio Lower Upper

83 100

55 66.8 54.7 82.1

98 51.6 41.0 61.4





#37

1,2-Dichloropropane

Concen: 25.366 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW027866.D

Acq: 30 Jan 2024 14:55

Instrument :

MSVOA_W

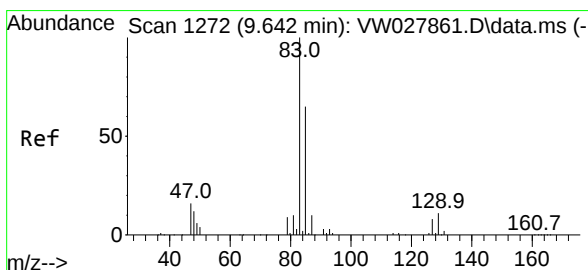
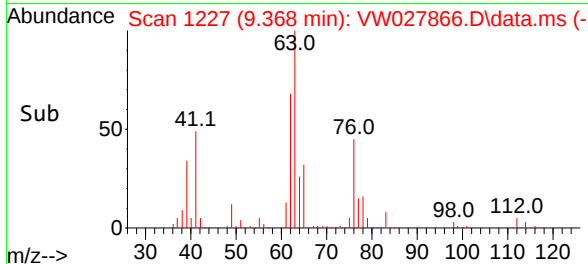
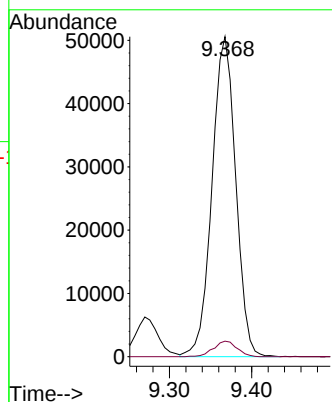
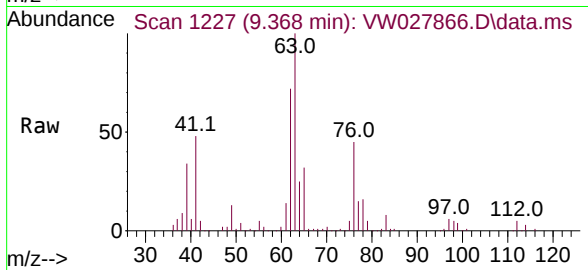
ClientSampleId :

Tgt Ion: 63 Resp: 101283

Ion Ratio Lower Upper

63 100

112 4.9 4.2 6.2



#38

Bromodichloromethane

Concen: 26.617 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW027866.D

Acq: 30 Jan 2024 14:55

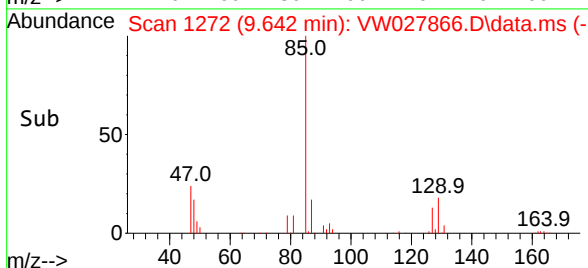
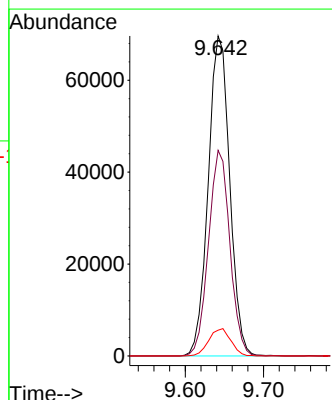
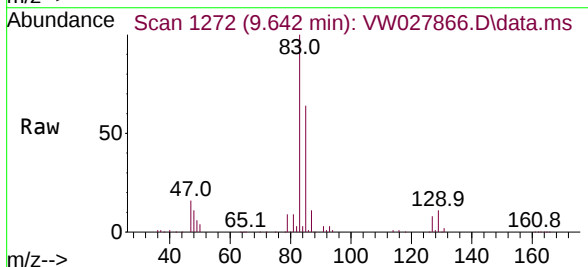
Tgt Ion: 83 Resp: 132889

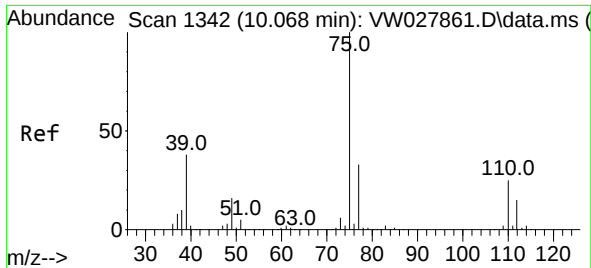
Ion Ratio Lower Upper

83 100

85 64.2 43.0 79.8

127 8.0 6.3 9.5

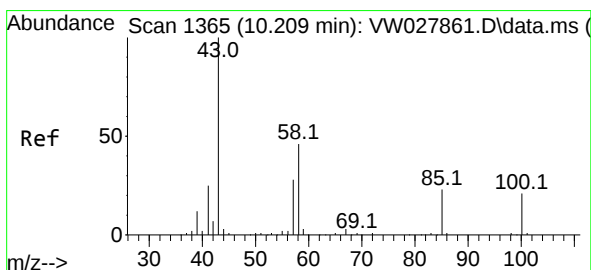
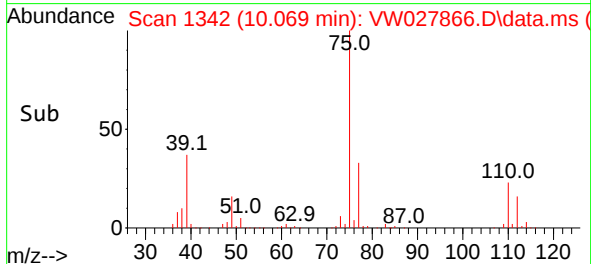
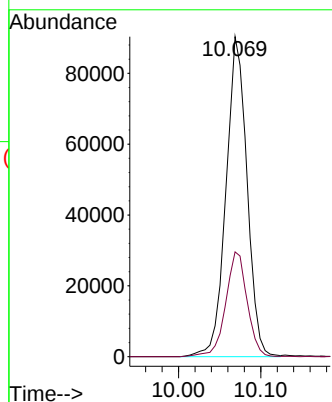
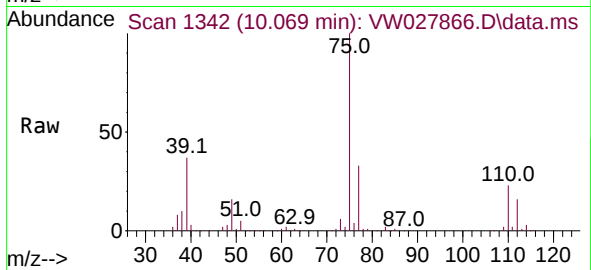




#39
 cis-1,3-Dichloropropene
 Concen: 26.125 ug/L
 RT: 10.069 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW027866.D
 Acq: 30 Jan 2024 14:55

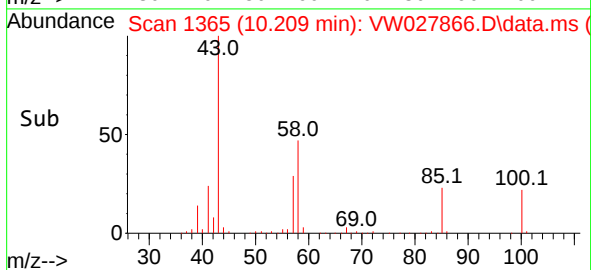
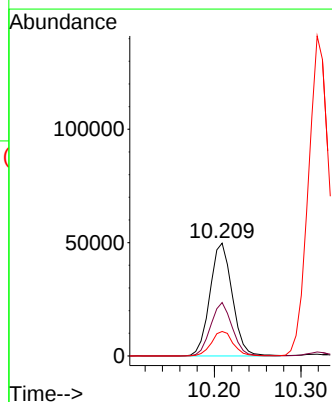
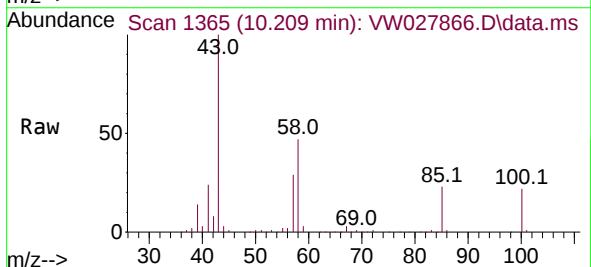
Instrument :
 MSVOA_W
 ClientSampleId :

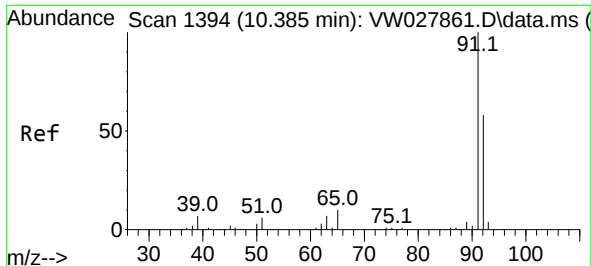
Tgt Ion: 75 Resp: 160737
 Ion Ratio Lower Upper
 75 100
 77 32.7 21.7 40.3



#40
 4-Methyl-2-pentanone
 Concen: 57.300 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. 0.000 min
 Lab File: VW027866.D
 Acq: 30 Jan 2024 14:55

Tgt Ion: 43 Resp: 89243
 Ion Ratio Lower Upper
 43 100
 58 45.5 36.9 55.3
 100 21.2 16.7 25.1





#42

Toluene

Concen: 25.334 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW027866.D

Acq: 30 Jan 2024 14:55

Instrument :

MSVOA_W

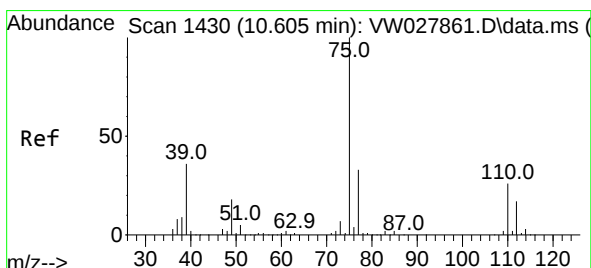
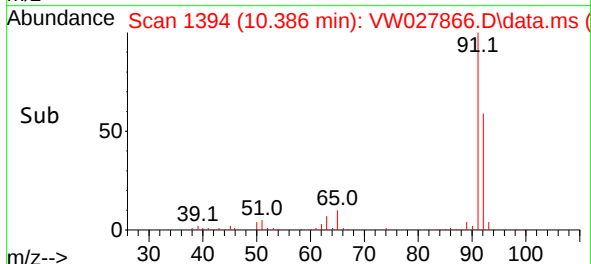
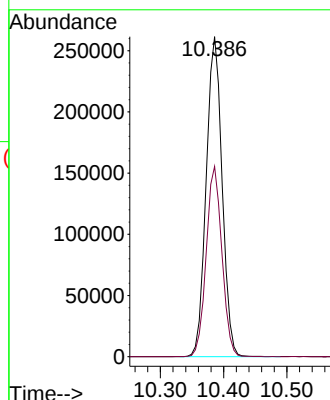
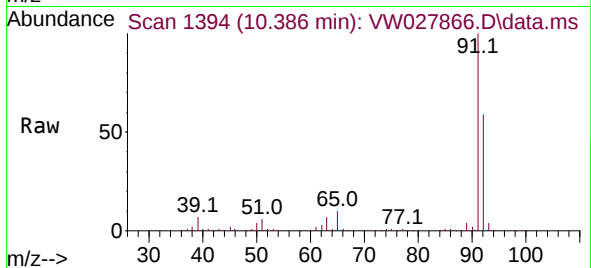
ClientSampleId :

Tgt Ion: 91 Resp: 456962

Ion Ratio Lower Upper

91 100

92 59.4 43.5 80.7



#44

trans-1,3-Dichloropropene

Concen: 27.804 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW027866.D

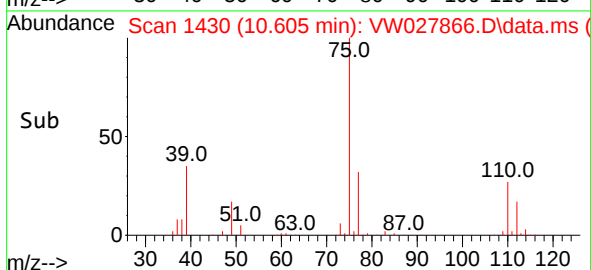
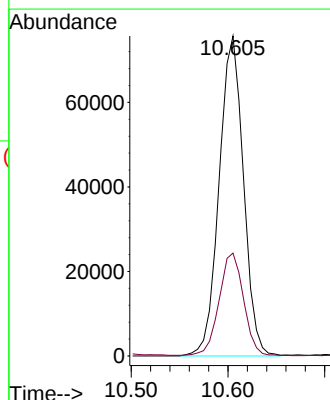
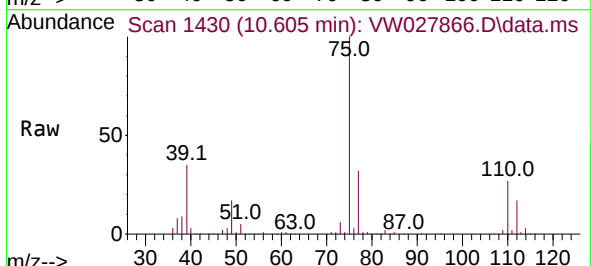
Acq: 30 Jan 2024 14:55

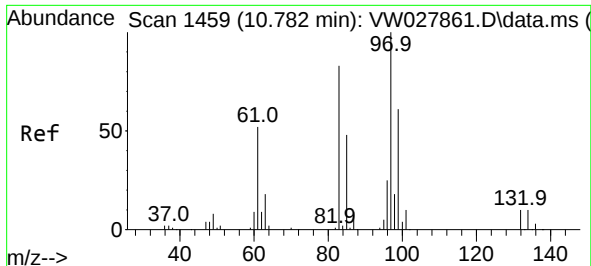
Tgt Ion: 75 Resp: 132047

Ion Ratio Lower Upper

75 100

77 32.2 21.8 40.4

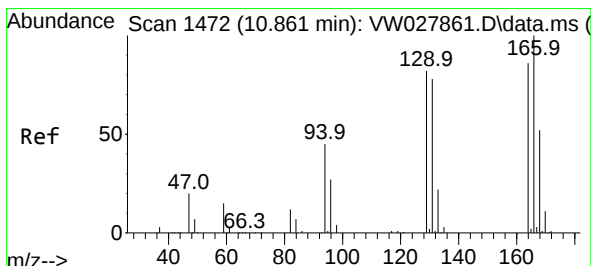
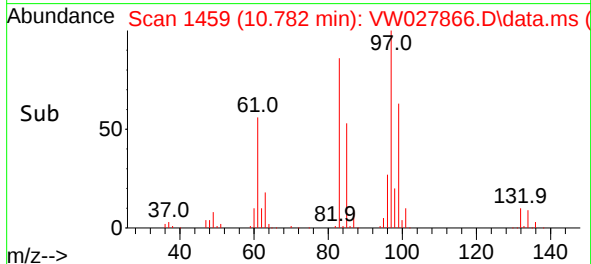
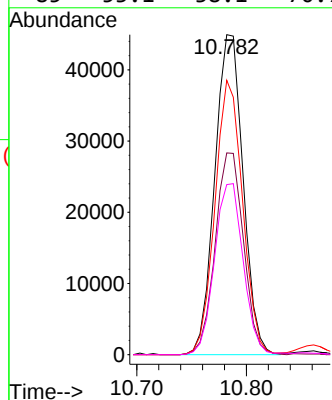
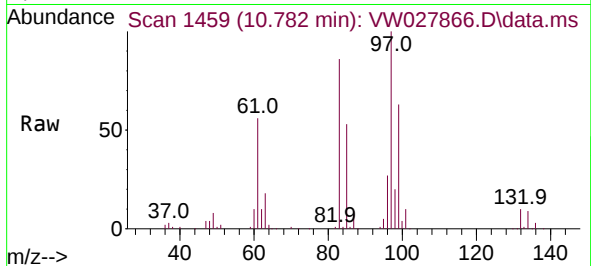




#45
1,1,2-Trichloroethane
Concen: 27.002 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

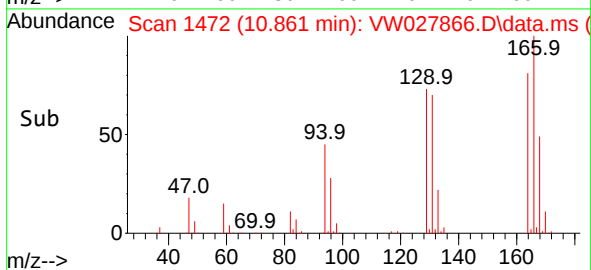
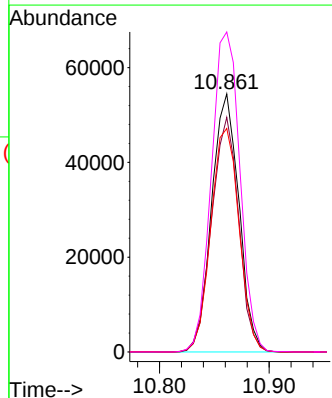
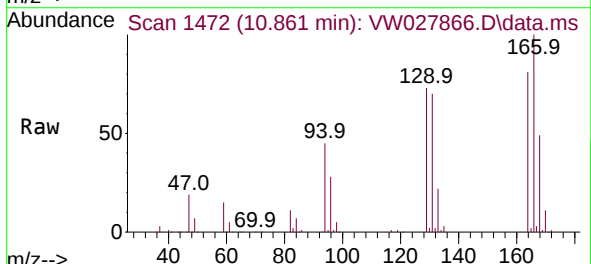
Instrument :
MSVOA_W
ClientSampleId :

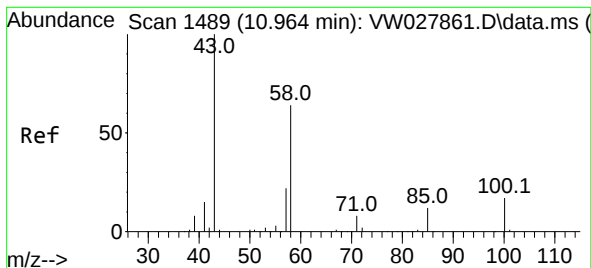
Tgt Ion:	97	Resp:	80773
Ion	Ratio	Lower	Upper
97	100		
99	63.1	42.1	78.3
83	85.8	58.4	108.4
85	53.1	38.1	70.7



#46
Tetrachloroethene
Concen: 25.462 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

Tgt Ion:	164	Resp:	94054
Ion	Ratio	Lower	Upper
164	100		
129	90.9	62.7	116.5
131	86.6	57.3	106.5
166	124.0	82.0	152.4





#48

2-Hexanone

Concen: 61.068 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

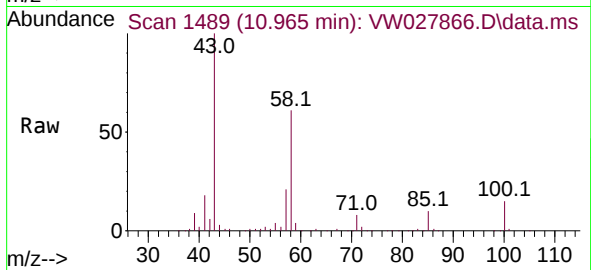
Lab File: VW027866.D

Acq: 30 Jan 2024 14:55

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 68868

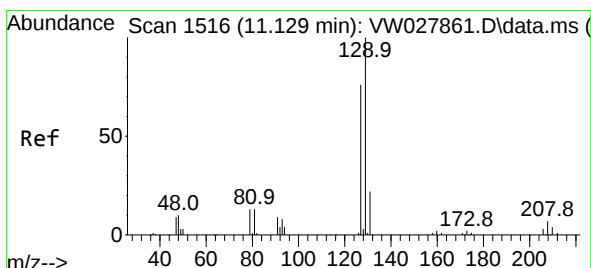
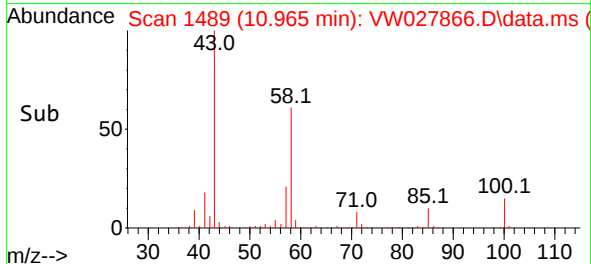
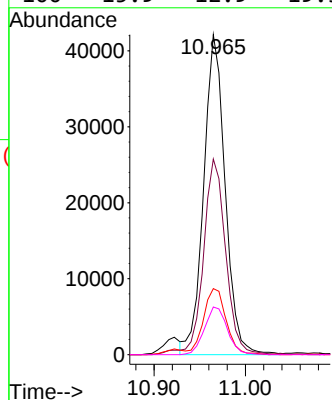
Ion Ratio Lower Upper

43 100

58 61.3 49.3 73.9

57 21.7 17.0 25.4

100 15.9 12.9 19.3



#49

Dibromochloromethane

Concen: 28.953 ug/L

RT: 11.129 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VW027866.D

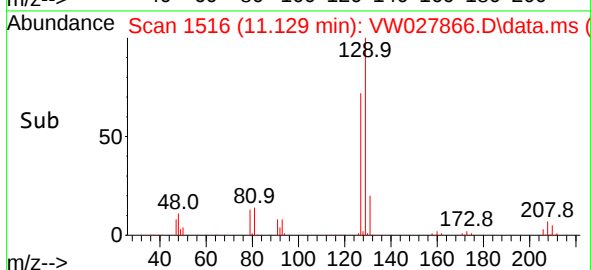
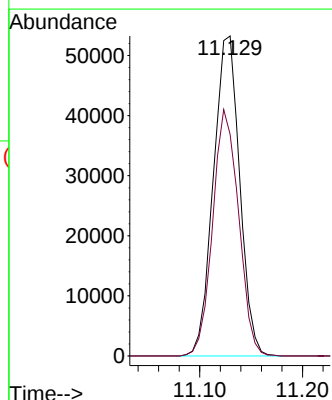
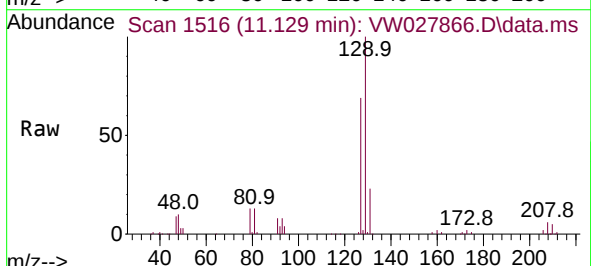
Acq: 30 Jan 2024 14:55

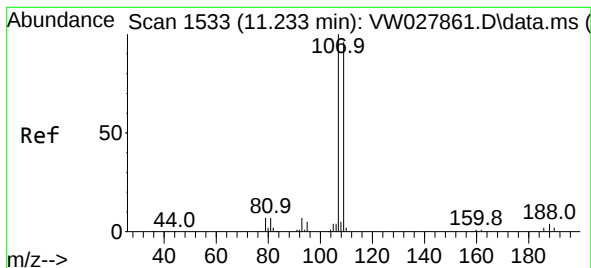
Tgt Ion: 129 Resp: 94634

Ion Ratio Lower Upper

129 100

127 69.2 51.0 94.6

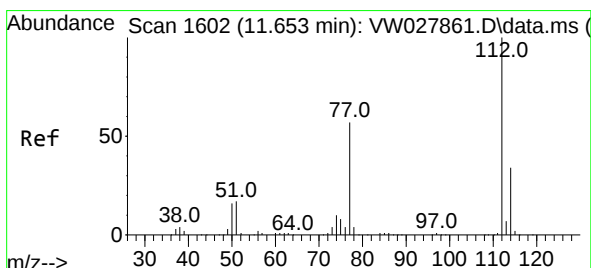
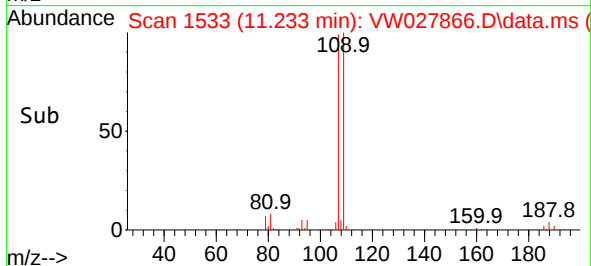
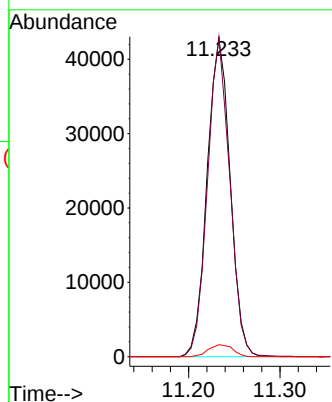
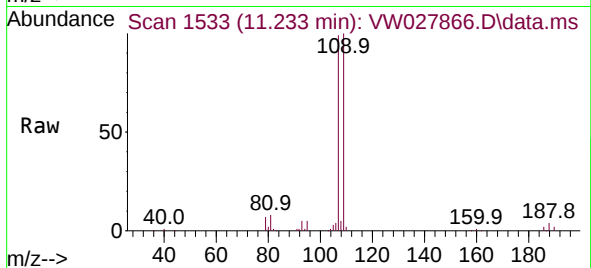




#50
1,2-Dibromoethane
Concen: 27.128 ug/L
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

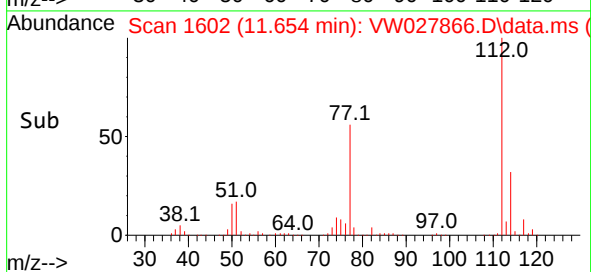
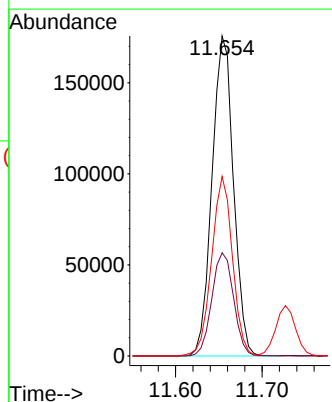
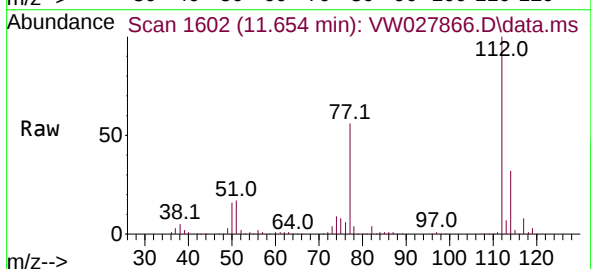
Instrument :
MSVOA_W
ClientSampleId :

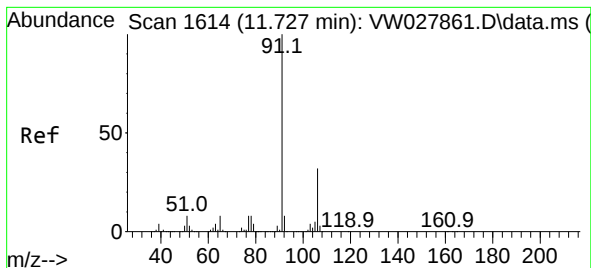
Tgt Ion:107 Resp: 74795
Ion Ratio Lower Upper
107 100
109 100.9 69.3 128.7
188 3.8 3.0 4.4



#51
Chlorobenzene
Concen: 25.366 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

Tgt Ion:112 Resp: 302123
Ion Ratio Lower Upper
112 100
114 32.2 21.3 39.6
77 56.1 44.5 66.7





#52

Ethylbenzene

Concen: 25.755 ug/L

RT: 11.727 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW027866.D

Acq: 30 Jan 2024 14:55

Instrument :

MSVOA_W

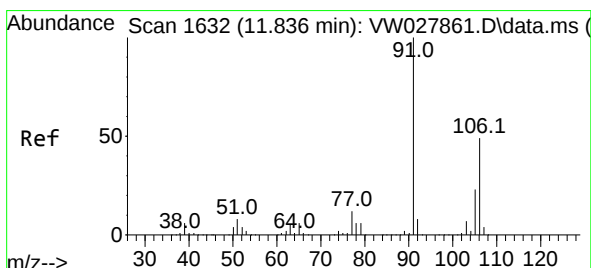
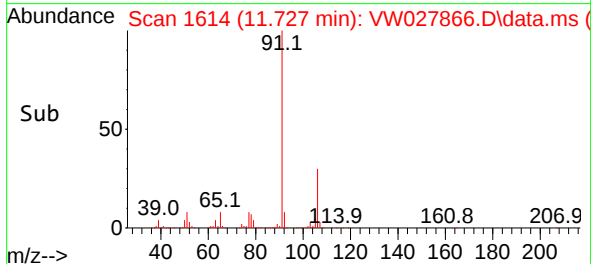
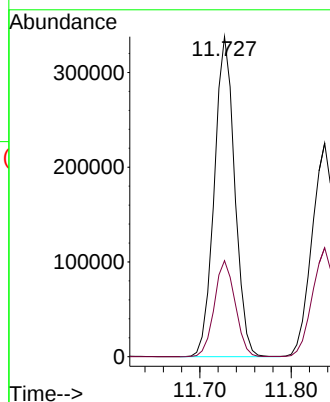
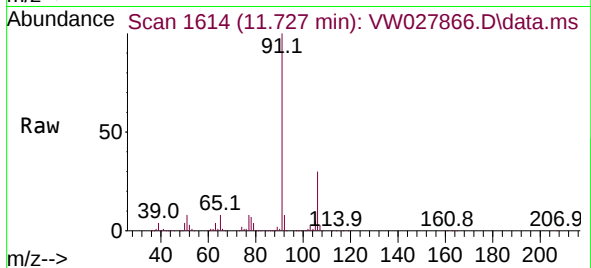
ClientSampleId :

Tgt Ion: 91 Resp: 523660

Ion Ratio Lower Upper

91 100

106 30.0 23.0 42.6



#53

m,p-Xylene

Concen: 25.897 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW027866.D

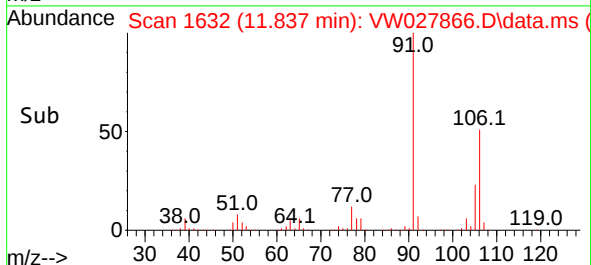
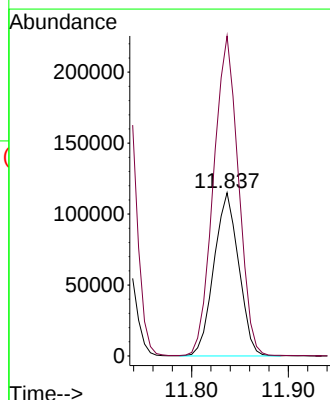
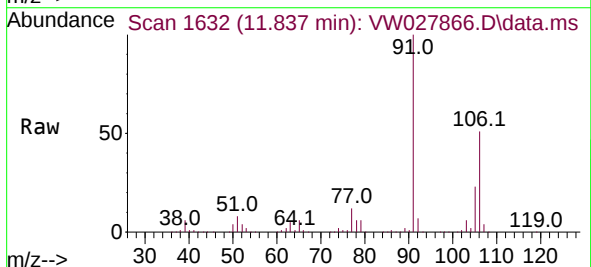
Acq: 30 Jan 2024 14:55

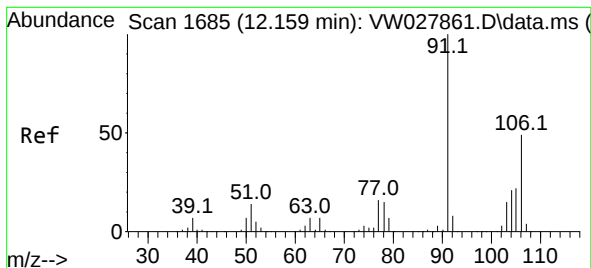
Tgt Ion:106 Resp: 204937

Ion Ratio Lower Upper

106 100

91 196.0 137.0 254.4





#54

o-Xylene

Concen: 26.166 ug/L

RT: 12.160 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW027866.D

Acq: 30 Jan 2024 14:55

Instrument :

MSVOA_W

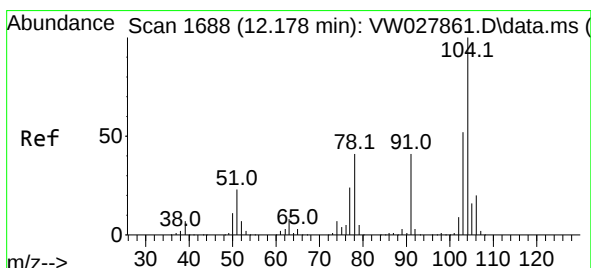
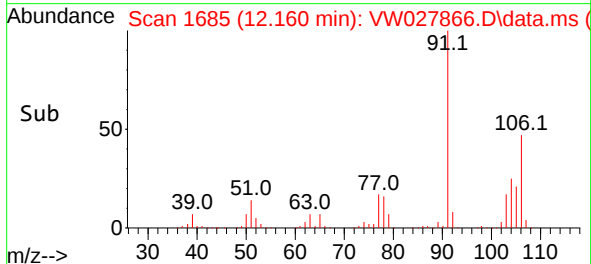
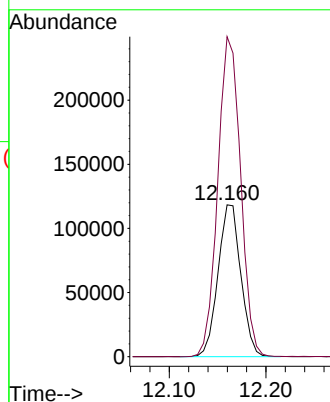
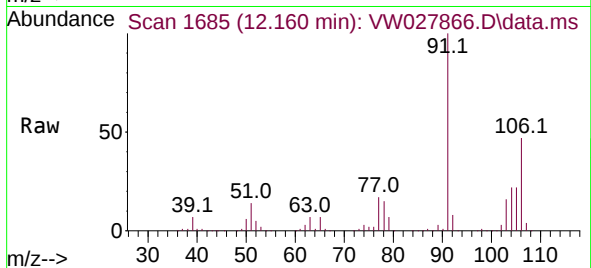
ClientSampleId :

Tgt Ion:106 Resp: 193968

Ion Ratio Lower Upper

106 100

91 210.8 146.4 271.8



#55

Styrene

Concen: 26.353 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW027866.D

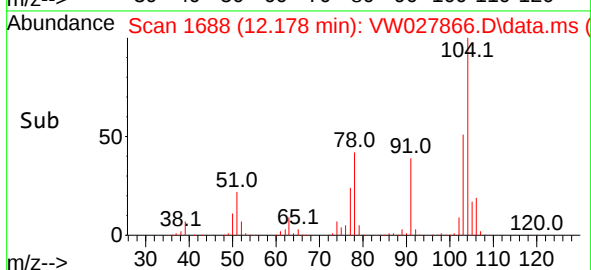
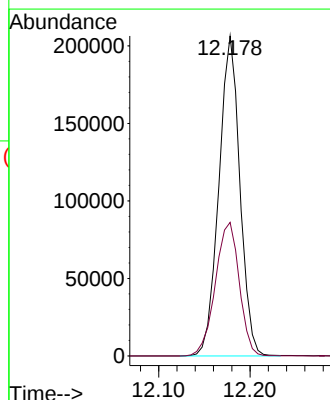
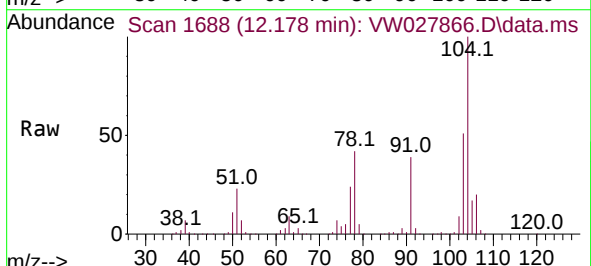
Acq: 30 Jan 2024 14:55

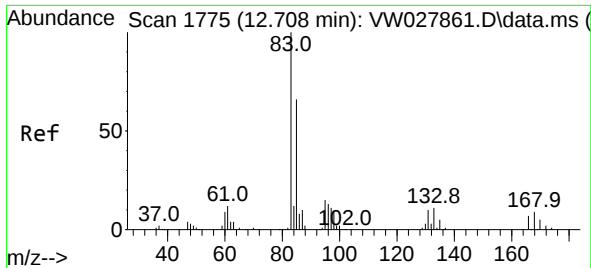
Tgt Ion:104 Resp: 330023

Ion Ratio Lower Upper

104 100

78 41.7 28.8 53.6

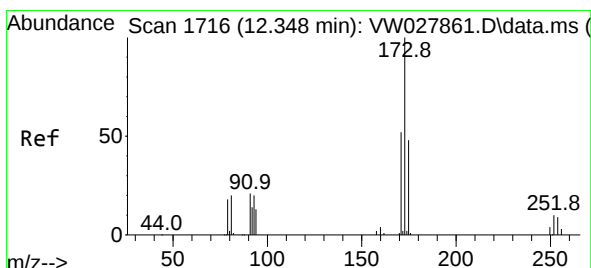
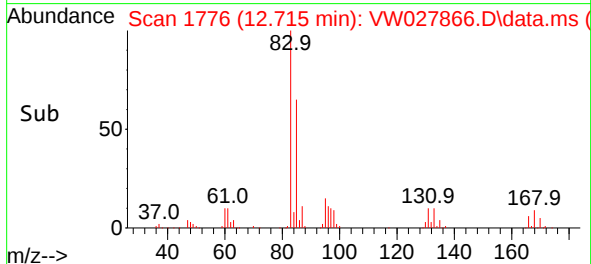
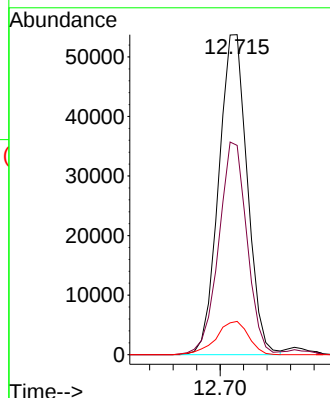
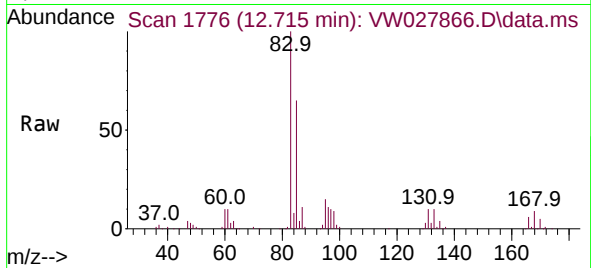




#57
1,1,2,2-Tetrachloroethane
Concen: 28.189 ug/L
RT: 12.715 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

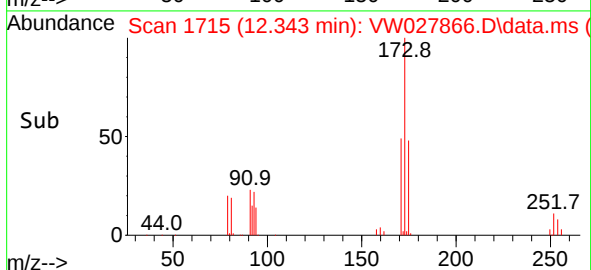
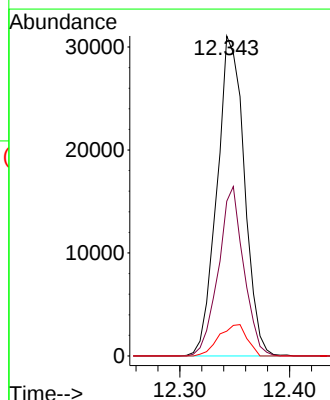
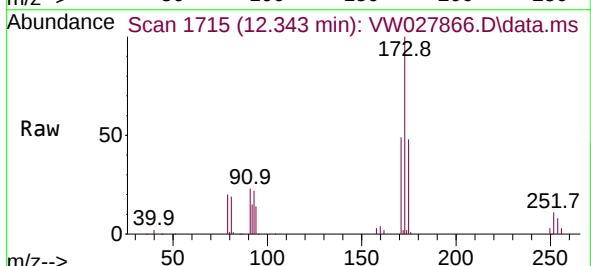
Instrument :
MSVOA_W
ClientSampleId :

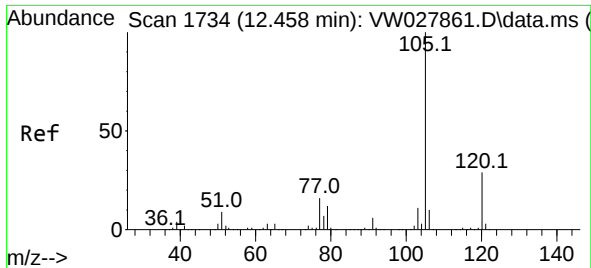
Tgt Ion: 83 Resp: 90911
Ion Ratio Lower Upper
83 100
85 65.4 43.2 80.2
131 10.4 8.2 12.2



#59
Bromoform
Concen: 26.483 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

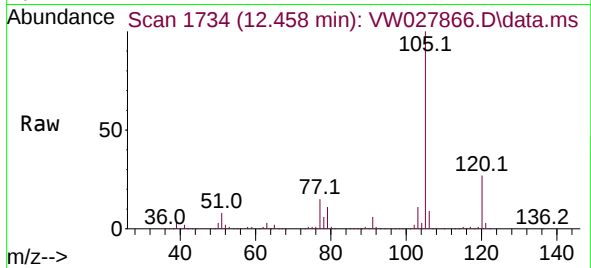
Tgt Ion:173 Resp: 53750
Ion Ratio Lower Upper
173 100
175 49.1 35.9 53.9
254 10.1 5.1 7.7#



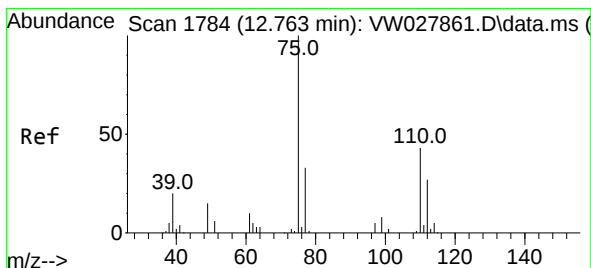
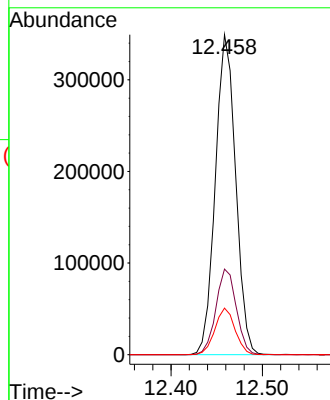
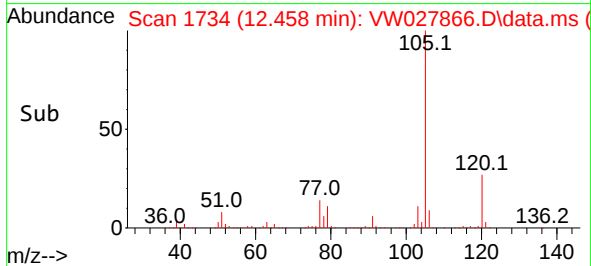


#60
Isopropylbenzene
Concen: 23.979 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

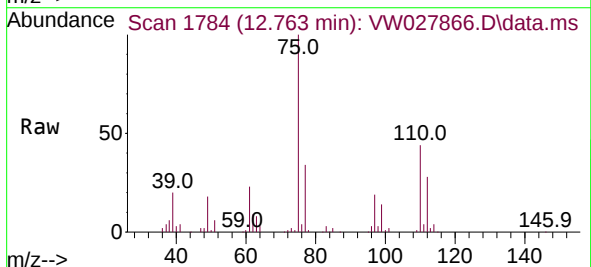
Instrument :
MSVOA_W
ClientSampleId :



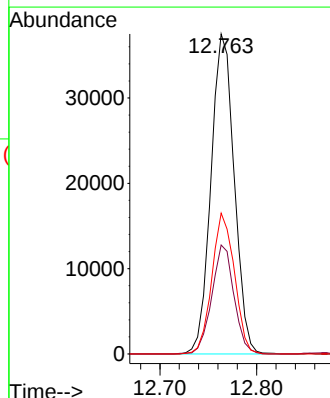
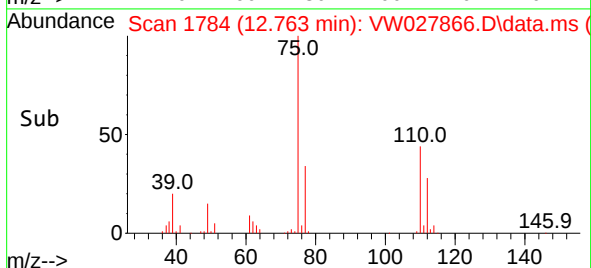
Tgt Ion:105 Resp: 538894
Ion Ratio Lower Upper
105 100
120 26.8 21.9 32.9
77 14.4 11.8 17.6

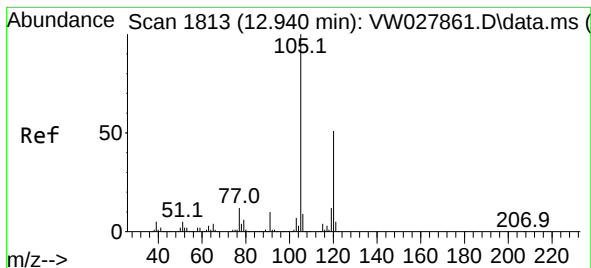


#61
1,2,3-Trichloropropane
Concen: 25.019 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55



Tgt Ion: 75 Resp: 62618
Ion Ratio Lower Upper
75 100
77 32.4 26.1 39.1
110 42.7 33.1 49.7

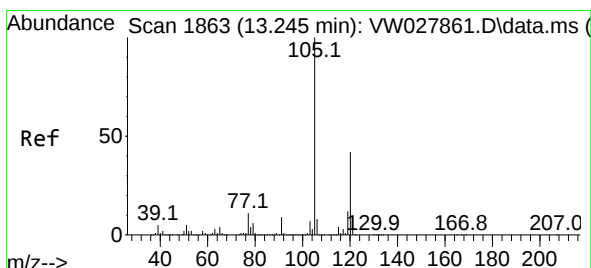
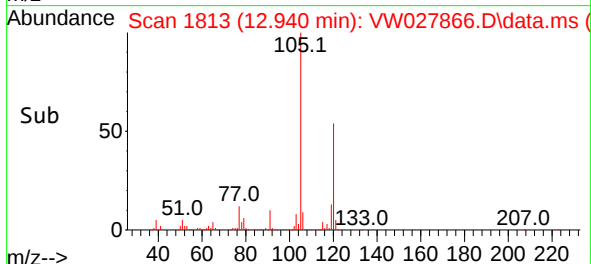
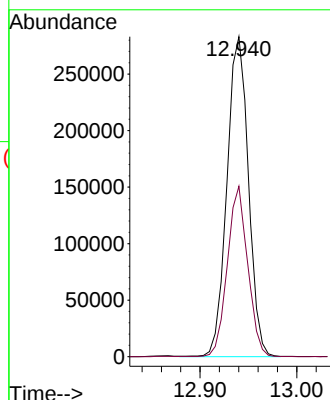
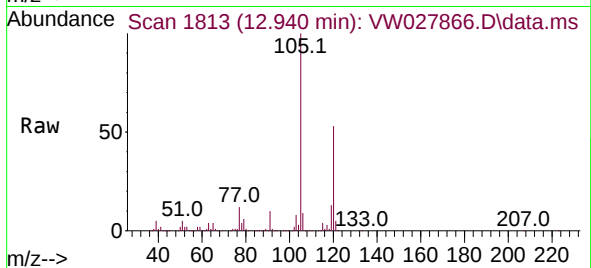




#62
1,3,5-Trimethylbenzene
Concen: 24.181 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

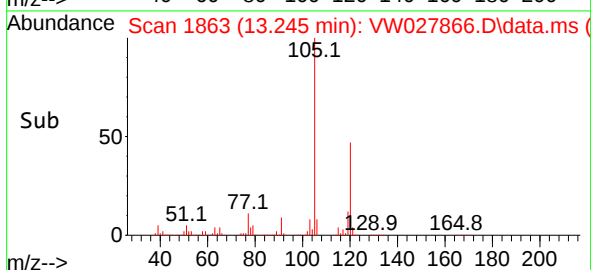
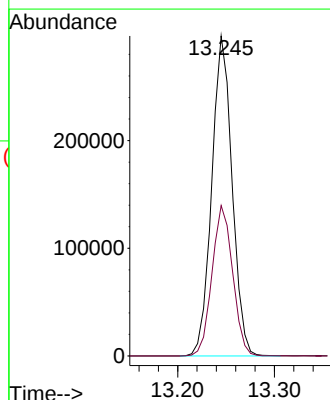
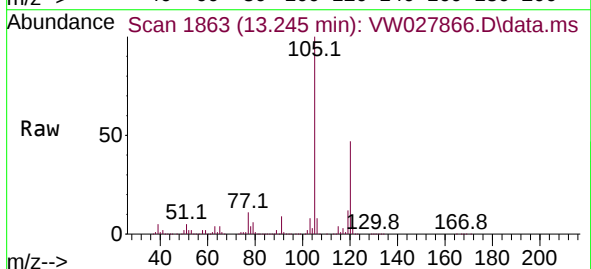
Instrument :
MSVOA_W
ClientSampleId :

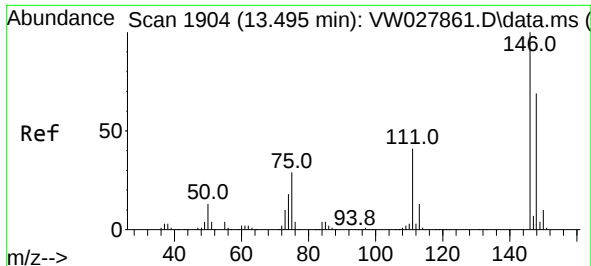
Tgt Ion:105 Resp: 436604
Ion Ratio Lower Upper
105 100
120 50.5 41.2 61.8



#63
1,2,4-Trimethylbenzene
Concen: 24.232 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

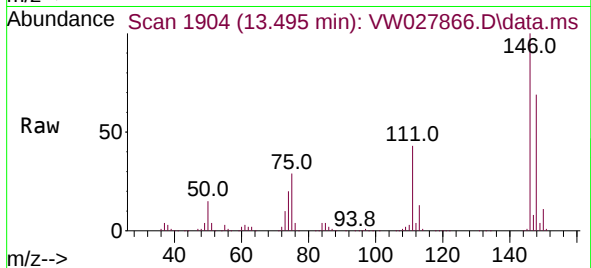
Tgt Ion:105 Resp: 434103
Ion Ratio Lower Upper
105 100
120 47.7 38.2 57.2



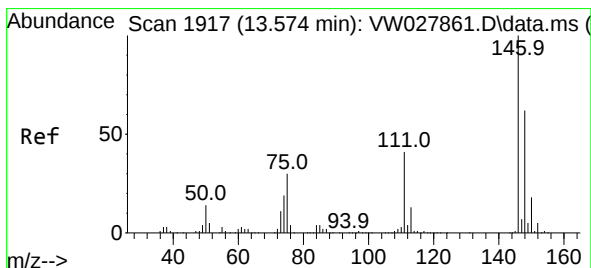
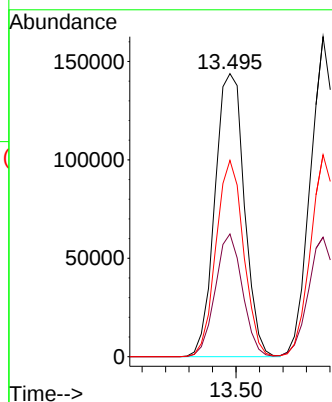
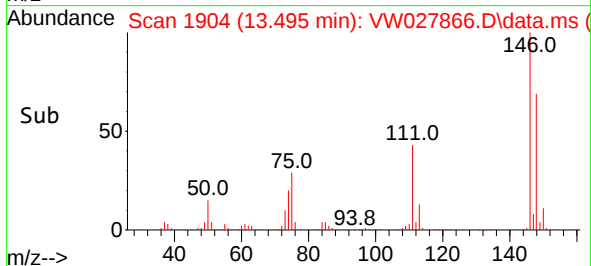


#64
1,3-Dichlorobenzene
Concen: 24.244 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55

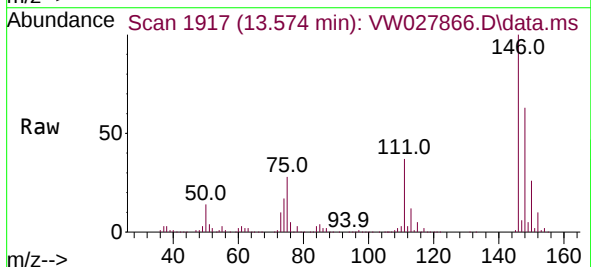
Instrument :
MSVOA_W
ClientSampleId :



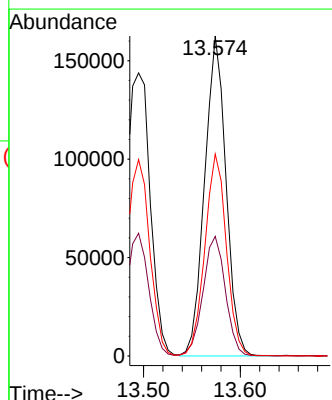
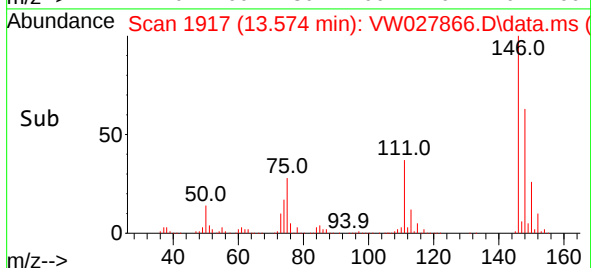
Tgt Ion:146 Resp: 249953
Ion Ratio Lower Upper
146 100
111 43.4 27.2 50.6
148 69.4 45.5 84.5

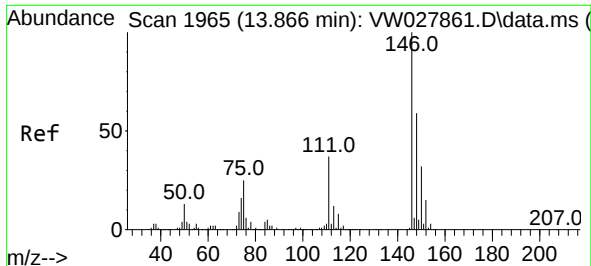


#65
1,4-Dichlorobenzene
Concen: 24.827 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW027866.D
Acq: 30 Jan 2024 14:55



Tgt Ion:146 Resp: 250184
Ion Ratio Lower Upper
146 100
111 37.3 26.6 49.4
148 63.1 52.1 96.7





#67

1,2-Dichlorobenzene

Concen: 24.816 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW027866.D

Acq: 30 Jan 2024 14:55

Instrument :

MSVOA_W

ClientSampleId :

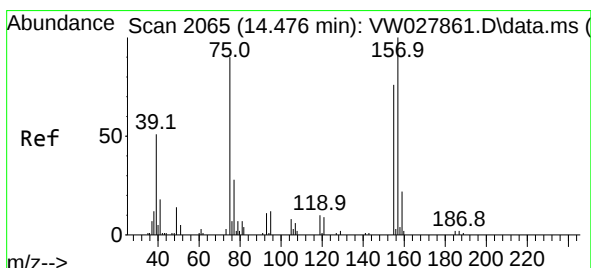
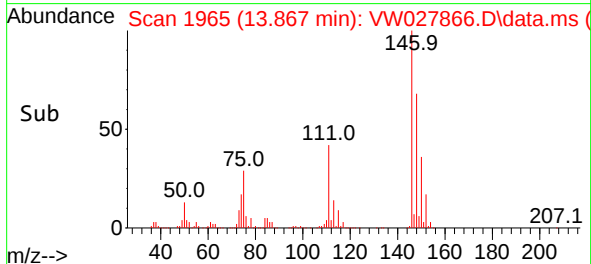
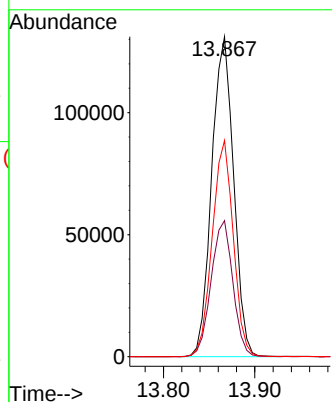
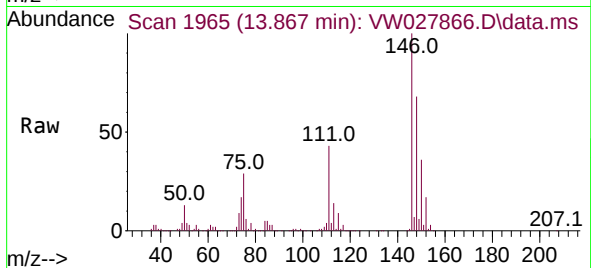
Tgt Ion:146 Resp: 218067

Ion Ratio Lower Upper

146 100

111 42.5 34.9 52.3

148 67.6 56.6 84.8



#68

1,2-Dibromo-3-chloropropane

Concen: 26.226 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW027866.D

Acq: 30 Jan 2024 14:55

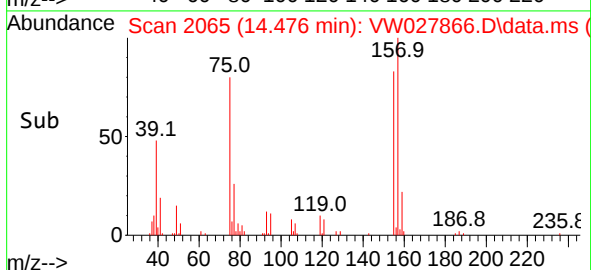
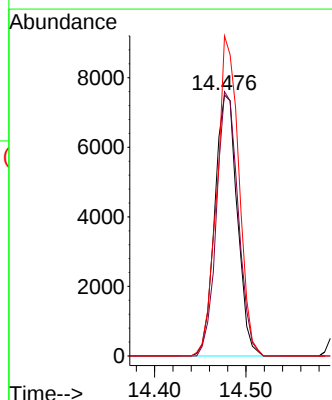
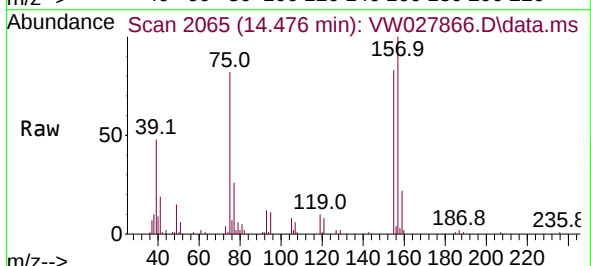
Tgt Ion: 75 Resp: 12810

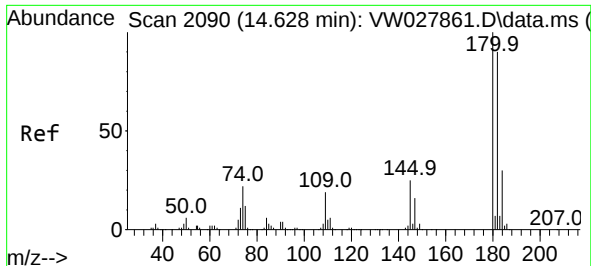
Ion Ratio Lower Upper

75 100

155 101.2 67.8 101.8

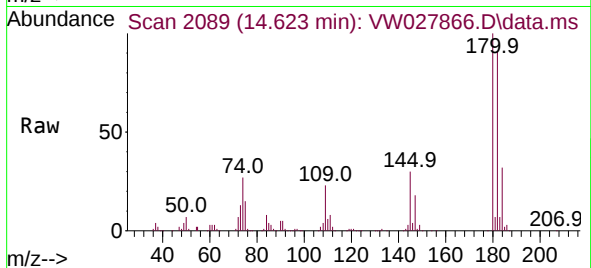
157 122.6 85.4 128.0



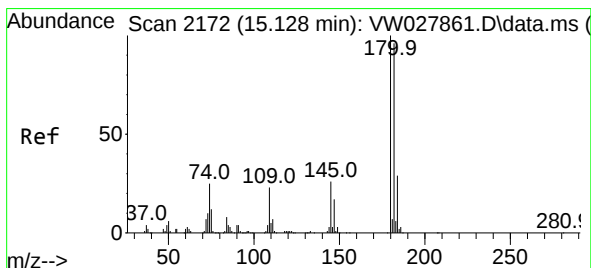
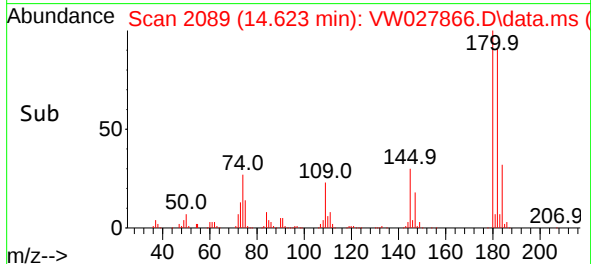
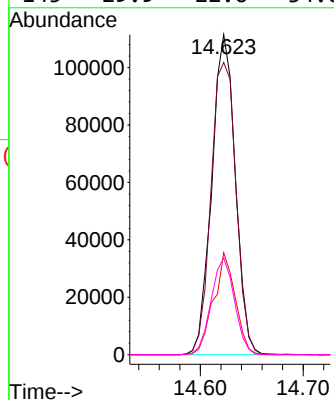


#69
 1,3,5-Trichlorobenzene
 Concen: 24.965 ug/L
 RT: 14.623 min Scan# 2090
 Delta R.T. -0.006 min
 Lab File: VW027866.D
 Acq: 30 Jan 2024 14:55

Instrument :
 MSVOA_W
 ClientSampleId :

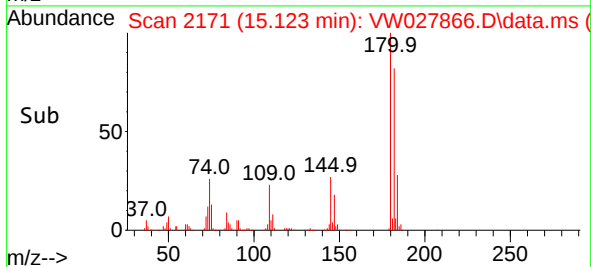
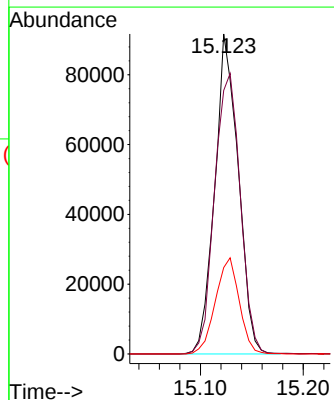
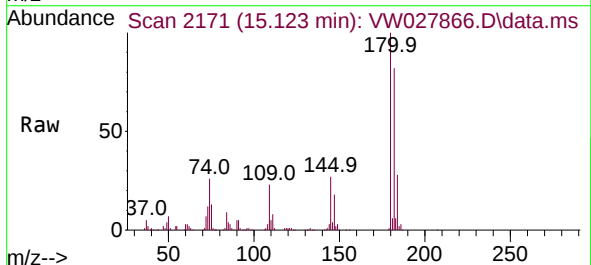


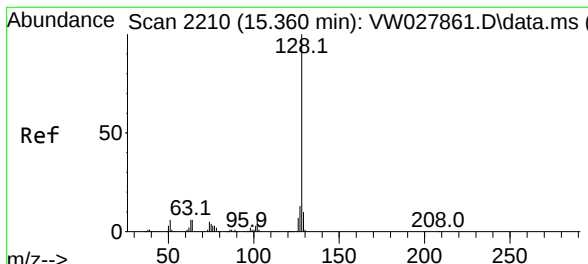
Tgt Ion:180 Resp: 177211
 Ion Ratio Lower Upper
 180 100
 182 97.4 72.6 109.0
 184 29.3 22.7 34.1
 145 29.9 22.6 34.0



#70
 1,2,4-trichlorobenzene
 Concen: 24.987 ug/L
 RT: 15.123 min Scan# 2171
 Delta R.T. -0.006 min
 Lab File: VW027866.D
 Acq: 30 Jan 2024 14:55

Tgt Ion:180 Resp: 145634
 Ion Ratio Lower Upper
 180 100
 182 96.1 69.4 104.2
 145 30.4 23.4 35.2



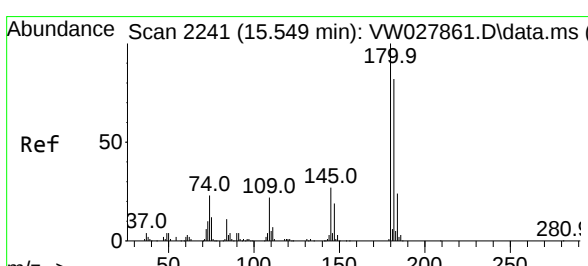
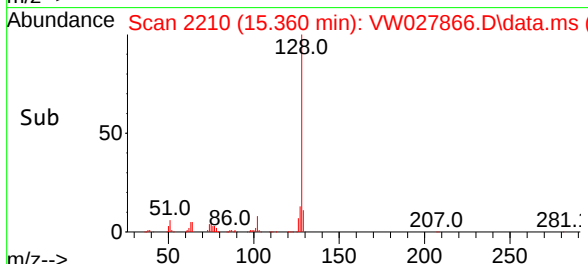
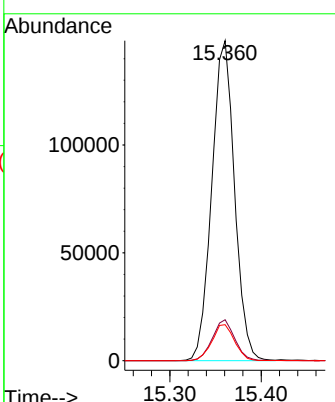
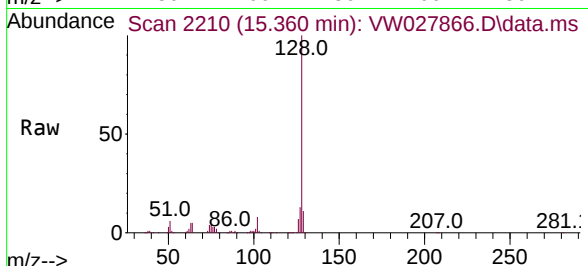


#71
 Naphthalene
 Concen: 26.819 ug/L
 RT: 15.360 min Scan# 2110
 Delta R.T. 0.000 min
 Lab File: VW027866.D
 Acq: 30 Jan 2024 14:55

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:128 Resp: 256777

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	11.3	8.8	13.2



#72
 1,2,3-Trichlorobenzene
 Concen: 26.300 ug/L
 RT: 15.549 min Scan# 2241
 Delta R.T. 0.000 min
 Lab File: VW027866.D
 Acq: 30 Jan 2024 14:55

Tgt Ion:180 Resp: 128912

Ion	Ratio	Lower	Upper
180	100		
182	95.3	74.7	112.1
145	30.9	25.0	37.6

