

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027335.D
 Acq On : 18 Oct 2023 19:43
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 4.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 22:24:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 18 22:20:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	492682	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	455415	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	232973	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	127481	16.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.800%
7) Chloroethane-d5	2.899	69	102228	18.935	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.720%
11) 1,1-Dichloroethene-d2	4.027	65	66464	17.641	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.560%
21) 2-Butanone-d5	7.081	46	83255	33.313	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.620%
24) Chloroform-d	7.648	84	287969	19.611	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.440%
26) 1,2-Dichloroethane-d4	8.307	65	150166	19.037	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.160%
32) Benzene-d6	8.276	84	575956	18.693	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.760%
36) 1,2-Dichloropropane-d6	9.276	67	179462	19.069	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.280%
41) Toluene-d8	10.325	98	505206	18.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.320%
43) trans-1,3-Dichloroprop...	10.575	79	72213	16.829	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.320%
47) 2-Hexanone-d5	10.922	63	65570	33.675	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	128745	18.336	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	154299	18.276	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.120%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	108827	18.565	ug/L	# 86
3) Chloromethane	2.222	50	147015	21.823	ug/L	99
5) Vinyl chloride	2.375	62	160928	21.385	ug/L	99
6) Bromomethane	2.789	94	92338	21.543	ug/L	99
8) Chloroethane	2.936	64	96312	22.235	ug/L	96
9) Trichlorofluoromethane	3.265	101	121017	22.795	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	127207	19.135	ug/L	94
12) 1,1-Dichloroethene	4.045	96	138754	21.477	ug/L	88
13) Acetone	4.137	43	70473	32.648	ug/L	98
14) Carbon disulfide	4.387	76	408373	20.390	ug/L	99
15) Methyl Acetate	4.673	43	77540	21.032	ug/L	97
16) Methylene chloride	4.917	84	161076	17.861	ug/L	93
17) trans-1,2-Dichloroethene	5.429	96	153267	22.074	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	274802	22.940	ug/L	100
19) 1,1-Dichloroethane	6.222	63	328357	23.179	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	179252	22.861	ug/L	96
22) 2-Butanone	7.173	43	107762	33.353	ug/L	99
23) Bromochloromethane	7.520	128	72906	22.521	ug/L	99
25) Chloroform	7.679	83	309723	23.361	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027335.D
 Acq On : 18 Oct 2023 19:43
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 4.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 22:24:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 18 22:20:28 2023
 Response via : Initial Calibration

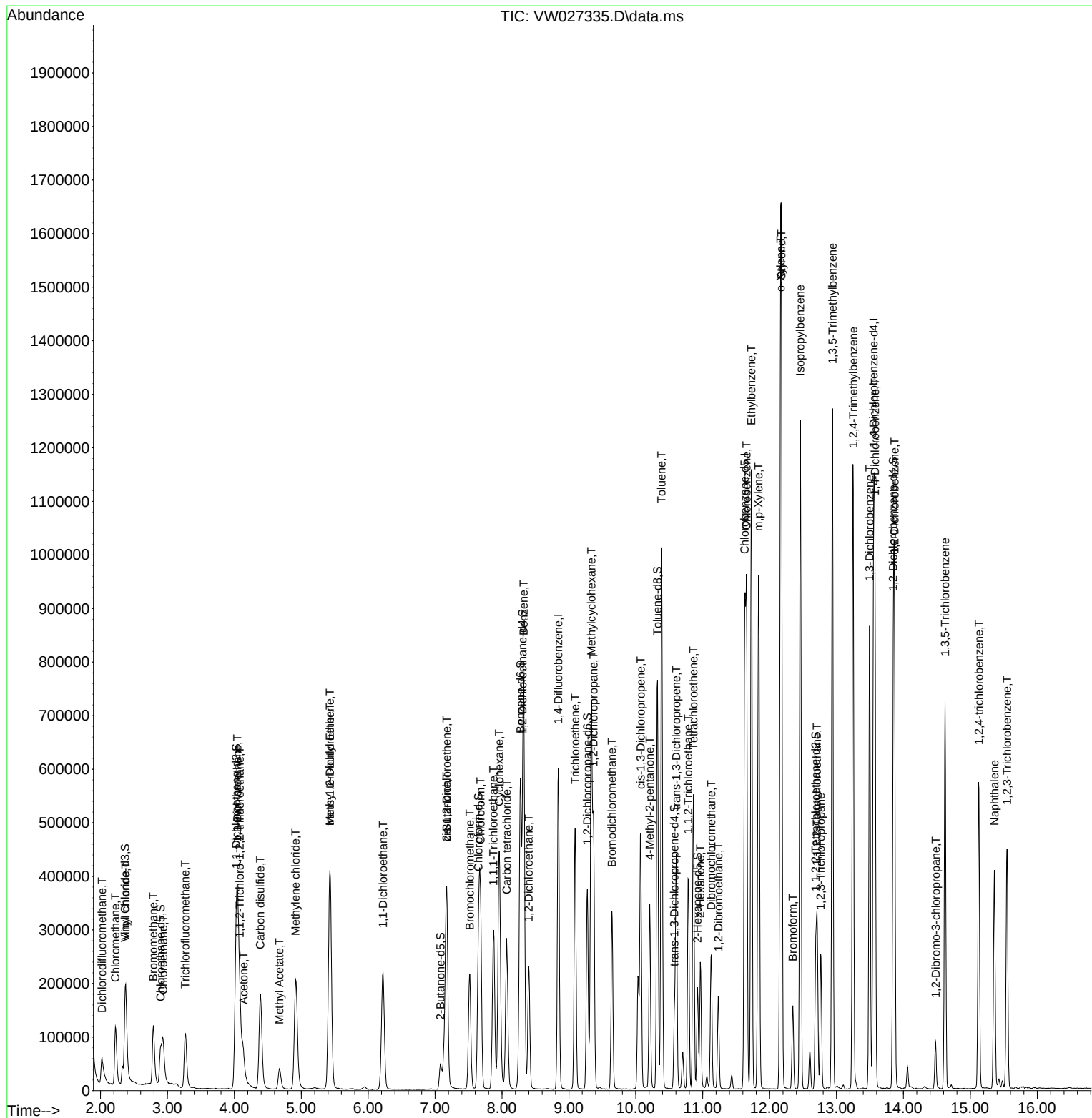
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	210542	23.377	ug/L	99
29) Cyclohexane	7.959	56	282374	20.421	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	247125	22.245	ug/L	99
31) Carbon tetrachloride	8.069	117	210499	21.014	ug/L	99
33) Benzene	8.325	78	674636	22.667	ug/L	100
34) Trichloroethene	9.093	95	175612	22.337	ug/L	95
35) Methylcyclohexane	9.337	83	287437	20.445	ug/L	100
37) 1,2-Dichloropropane	9.367	63	187530	23.303	ug/L	99
38) Bromodichloromethane	9.642	83	224075	22.644	ug/L	100
39) cis-1,3-Dichloropropene	10.075	75	284124	21.373	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	228565	41.299	ug/L	100
42) Toluene	10.386	91	710477	22.755	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	235602	21.004	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	125862	22.728	ug/L	98
46) Tetrachloroethene	10.861	164	117094	21.570	ug/L	96
48) 2-Hexanone	10.965	43	154193	37.642	ug/L	99
49) Dibromochloromethane	11.129	129	132930	21.614	ug/L	92
50) 1,2-Dibromoethane	11.233	107	116986	21.788	ug/L #	98
51) Chlorobenzene	11.654	112	441825	22.598	ug/L	99
52) Ethylbenzene	11.727	91	813699	22.427	ug/L	95
53) m,p-Xylene	11.837	106	301819	21.932	ug/L	97
54) o-Xylene	12.166	106	293236	22.252	ug/L	96
55) Styrene	12.178	104	510298	22.674	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	146540	21.676	ug/L	98
59) Bromoform	12.349	173	68577	19.782	ug/L	99
60) Isopropylbenzene	12.458	105	779510	21.299	ug/L	97
61) 1,2,3-Trichloropropane	12.763	75	107581	21.149	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	662850	21.713	ug/L	99
63) 1,2,4-Trimethylbenzene	13.251	105	621995	20.824	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	327716	22.081	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	330114	22.273	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	287236	21.810	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.482	75	23814	18.731	ug/L	95
69) 1,3,5-Trichlorobenzene	14.623	180	198344	20.587	ug/L	94
70) 1,2,4-trichlorobenzene	15.129	180	167264	20.397	ug/L	99
71) Naphthalene	15.360	128	327607	19.427	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	142276	21.100	ug/L	93

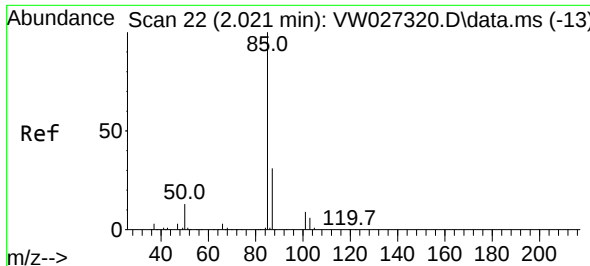
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027335.D
 Acq On : 18 Oct 2023 19:43
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 4.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 22:24:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 18 22:20:28 2023
 Response via : Initial Calibration

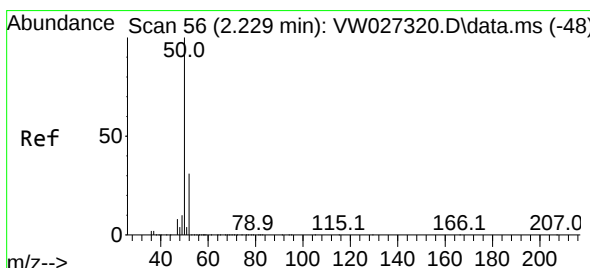
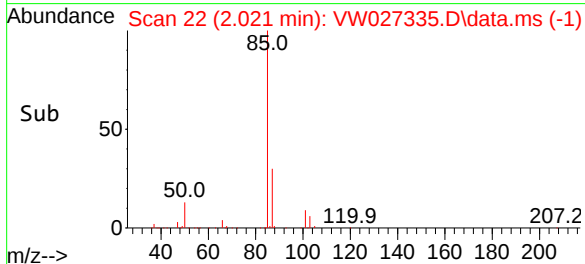
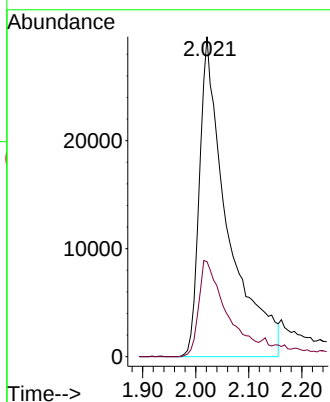
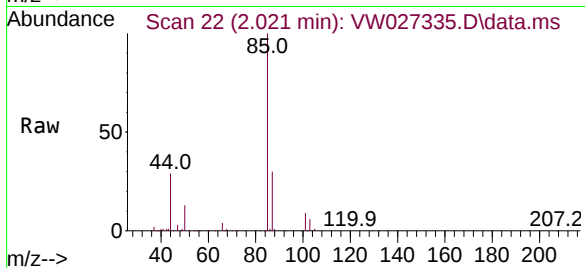




#2
 Dichlorodifluoromethane
 Concen: 18.565 ug/L
 RT: 2.021 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW027335.D
 Acq: 18 Oct 2023 19:43

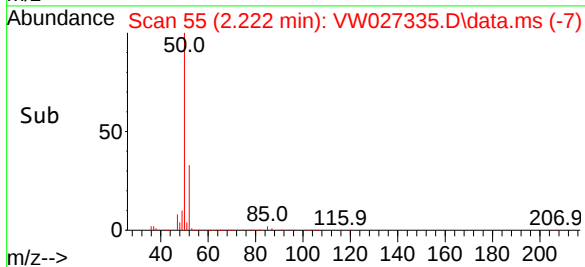
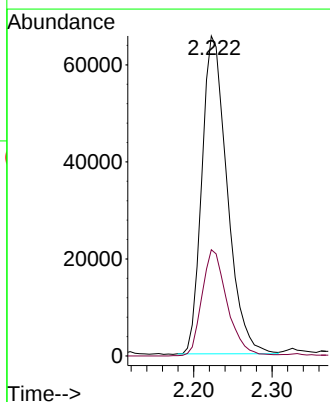
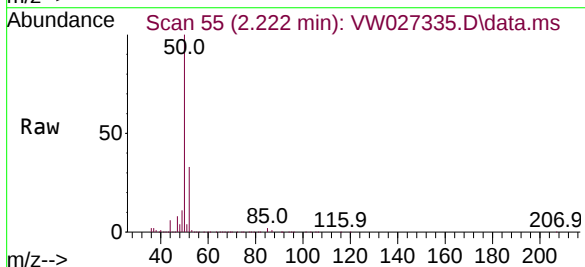
Instrument :
 MSVOA_W
 ClientSampleId :

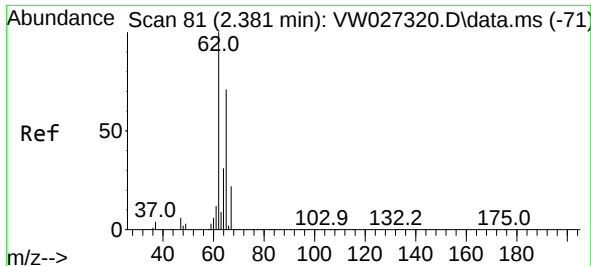
Tgt Ion: 85 Resp: 108827
 Ion Ratio Lower Upper
 85 100
 87 29.8 18.3 27.5#



#3
 Chloromethane
 Concen: 21.823 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.006 min
 Lab File: VW027335.D
 Acq: 18 Oct 2023 19:43

Tgt Ion: 50 Resp: 147015
 Ion Ratio Lower Upper
 50 100
 52 33.2 22.7 42.3

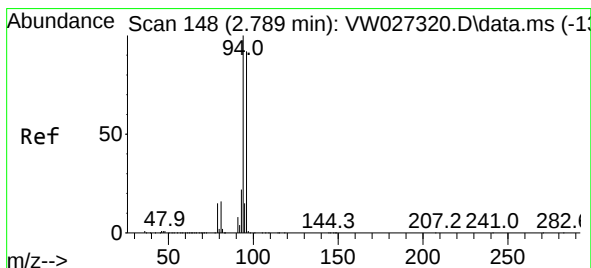
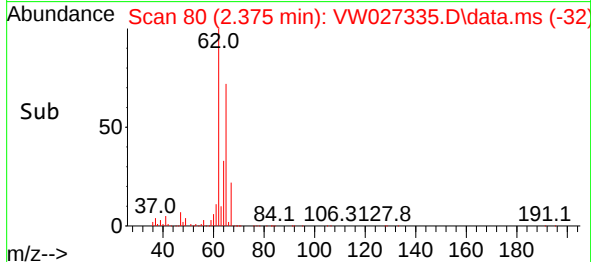
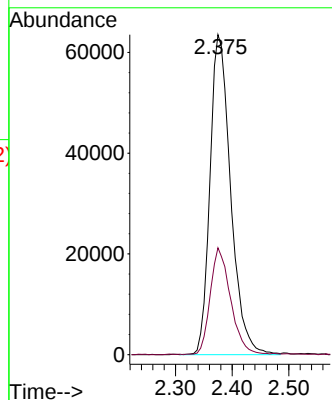
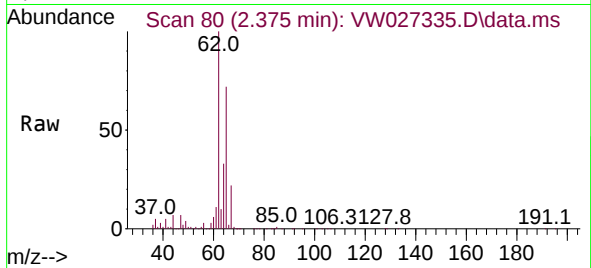




#5
 Vinyl chloride
 Concen: 21.385 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW027335.D
 Acq: 18 Oct 2023 19:43

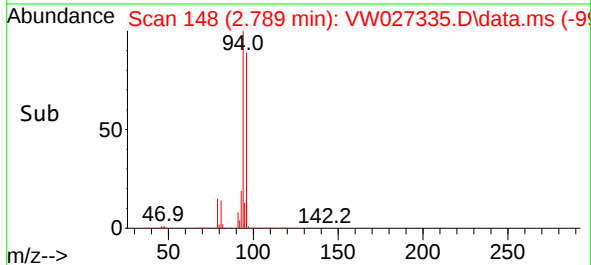
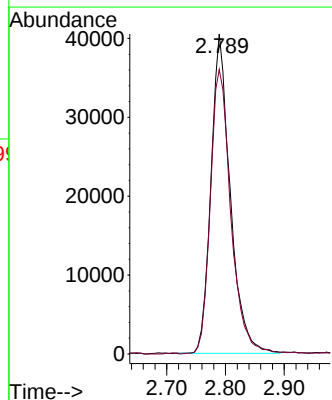
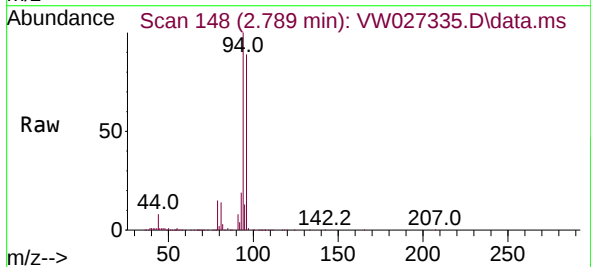
Instrument :
 MSVOA_W
 ClientSampleId :

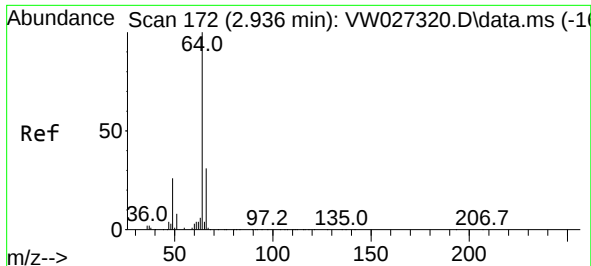
Tgt Ion: 62 Resp: 160928
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.8 44.2



#6
 Bromomethane
 Concen: 21.543 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW027335.D
 Acq: 18 Oct 2023 19:43

Tgt Ion: 94 Resp: 92338
 Ion Ratio Lower Upper
 94 100
 96 88.9 62.9 116.9

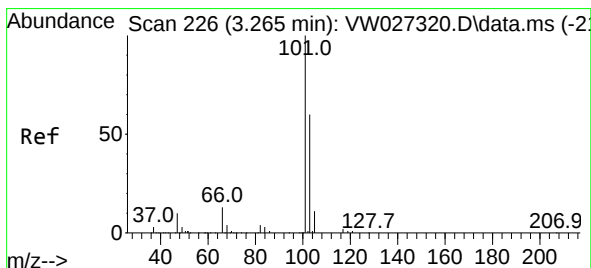
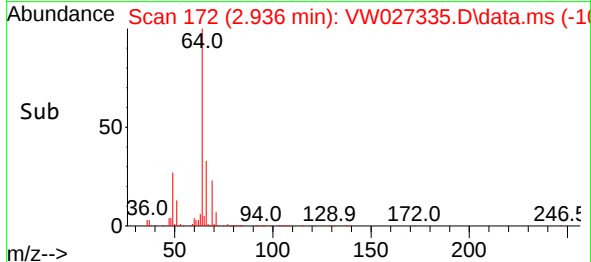
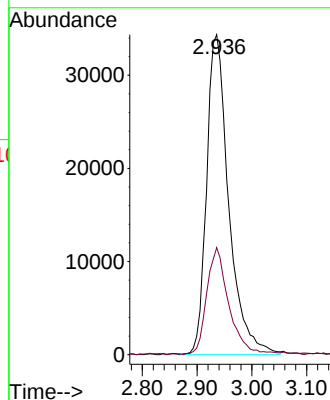
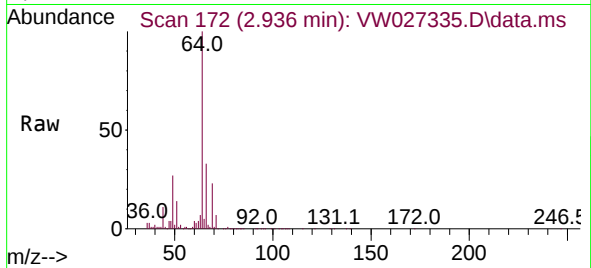




#8
Chloroethane
Concen: 22.235 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

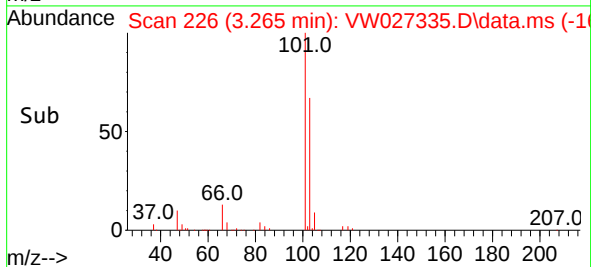
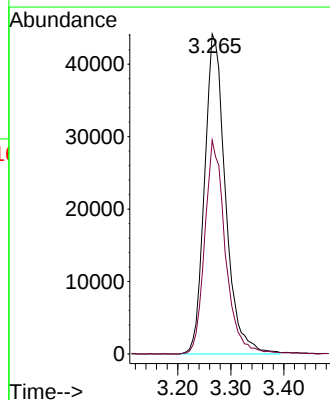
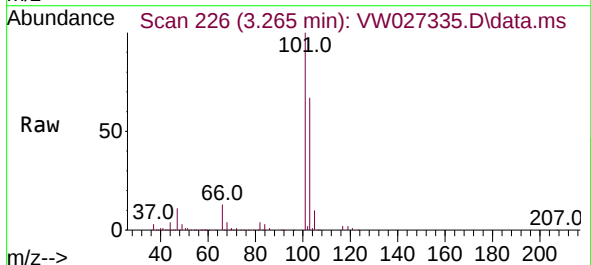
Instrument :
MSVOA_W
ClientSampleId :

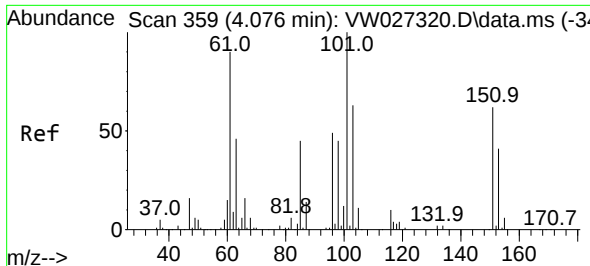
Tgt Ion: 64 Resp: 96312
Ion Ratio Lower Upper
64 100
66 33.4 21.7 40.3



#9
Trichlorofluoromethane
Concen: 22.795 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

Tgt Ion:101 Resp: 121017
Ion Ratio Lower Upper
101 100
103 65.2 51.6 77.4

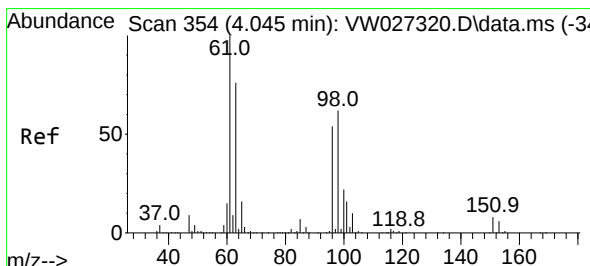
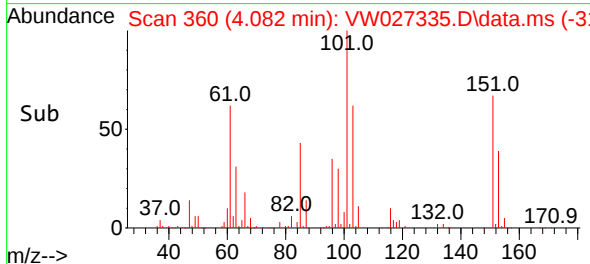
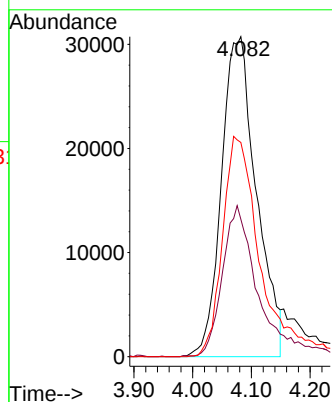
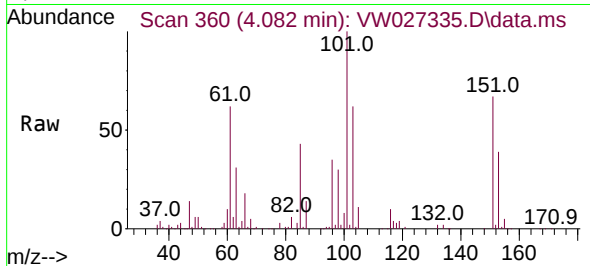




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 19.135 ug/L
 RT: 4.082 min Scan# 3
 Delta R.T. 0.006 min
 Lab File: VW027335.D
 Acq: 18 Oct 2023 19:43

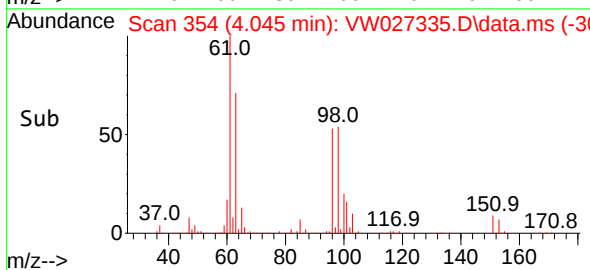
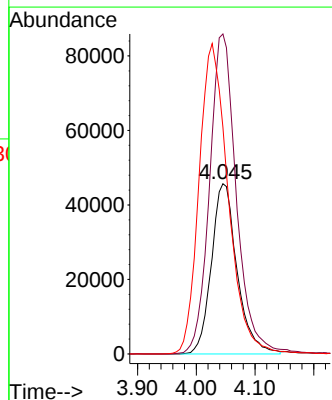
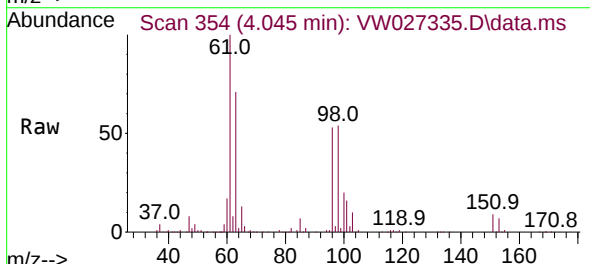
Instrument :
 MSVOA_W
 ClientSampleId :

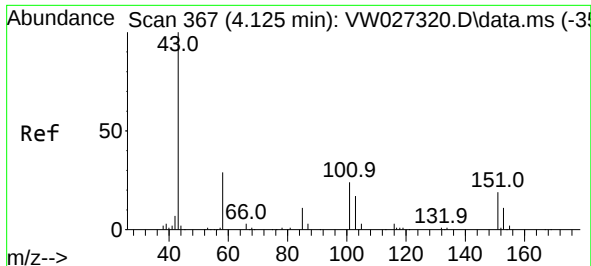
Tgt Ion:101 Resp: 127207
 Ion Ratio Lower Upper
 101 100
 85 45.1 34.1 51.1
 151 67.8 49.5 74.3



#12
 1,1-Dichloroethene
 Concen: 21.477 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW027335.D
 Acq: 18 Oct 2023 19:43

Tgt Ion: 96 Resp: 138754
 Ion Ratio Lower Upper
 96 100
 61 187.9 133.3 247.5
 63 133.1 115.8 215.2

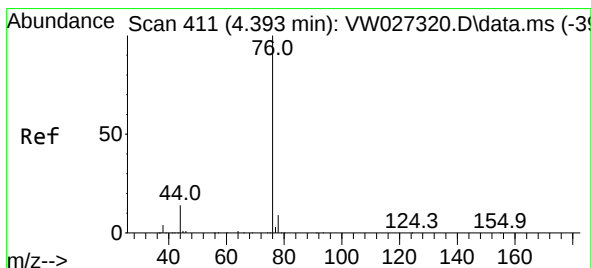
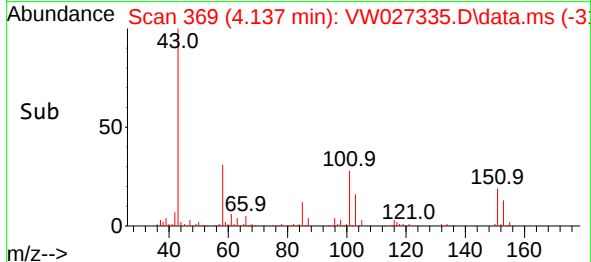
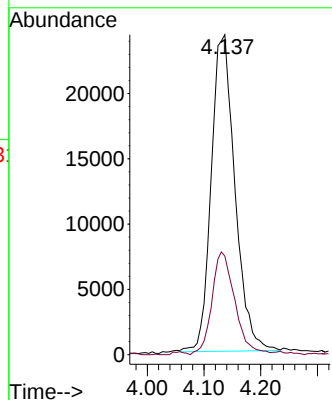
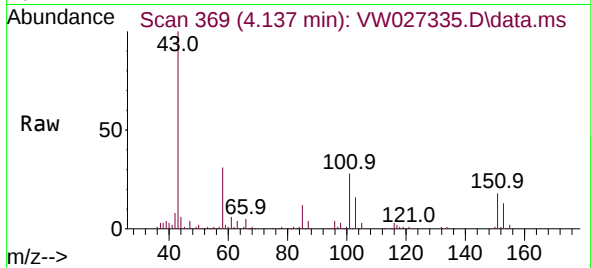




#13
Acetone
Concen: 32.648 ug/L
RT: 4.137 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

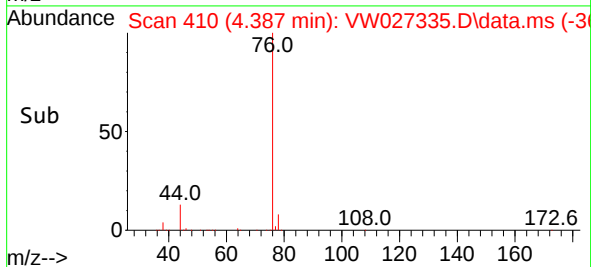
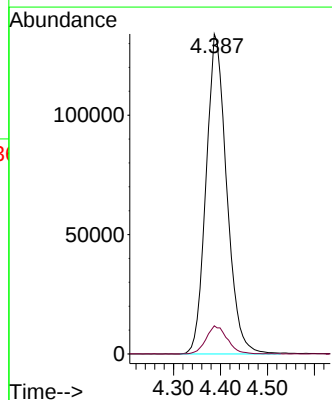
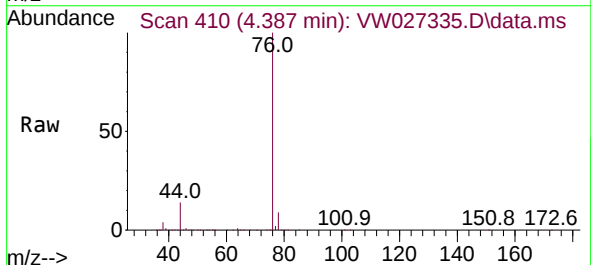
Instrument :
MSVOA_W
ClientSampleId :

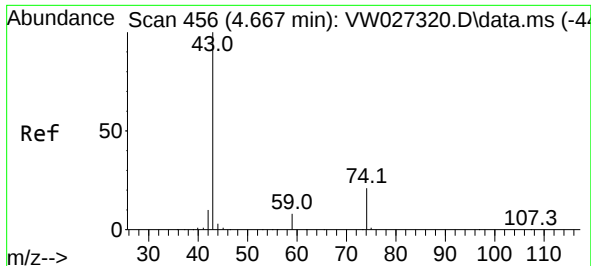
Tgt Ion: 43 Resp: 70473
Ion Ratio Lower Upper
43 100
58 31.3 0.0 60.8



#14
Carbon disulfide
Concen: 20.390 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

Tgt Ion: 76 Resp: 408373
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

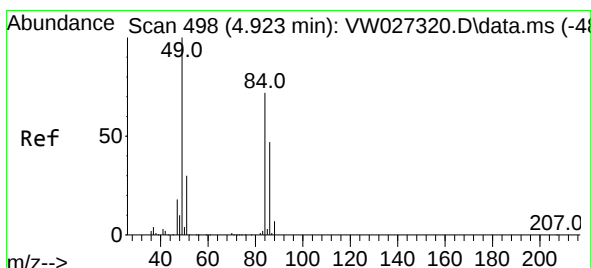
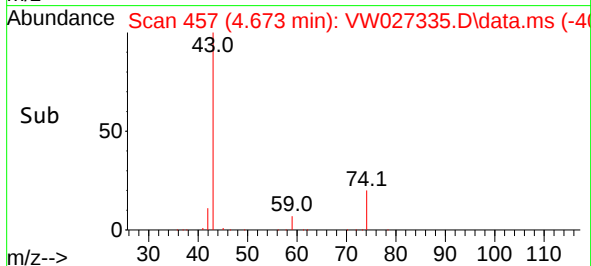
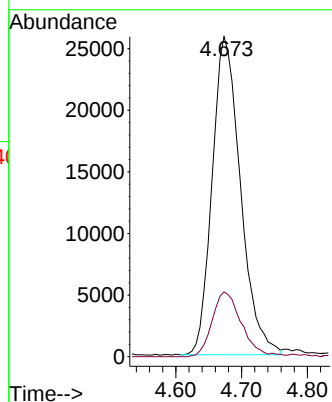
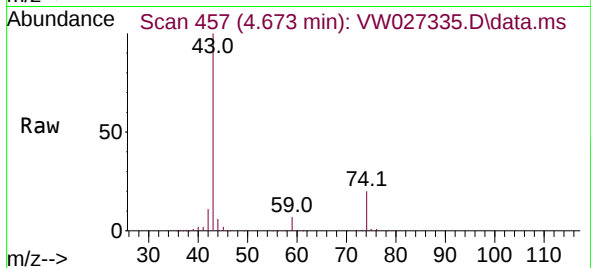




#15
Methyl Acetate
Concen: 21.032 ug/L
RT: 4.673 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

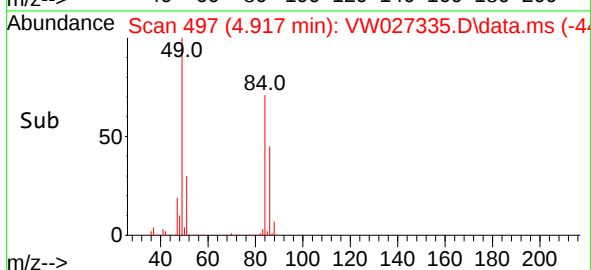
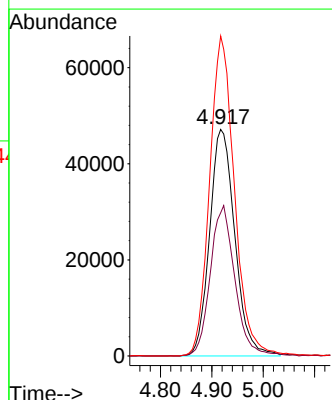
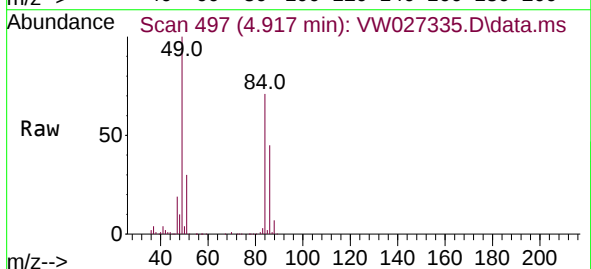
Instrument :
MSVOA_W
ClientSampleId :

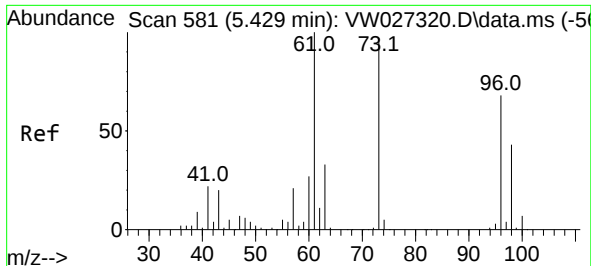
Tgt Ion: 43 Resp: 77540
Ion Ratio Lower Upper
43 100
74 20.6 17.5 26.3



#16
Methylene chloride
Concen: 17.861 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

Tgt Ion: 84 Resp: 161076
Ion Ratio Lower Upper
84 100
86 63.2 41.3 76.7
49 141.2 92.8 172.4

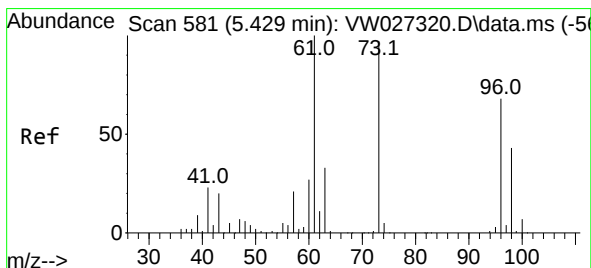
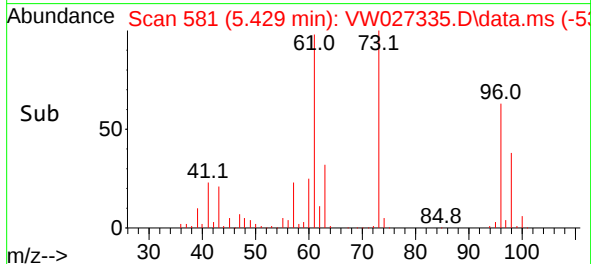
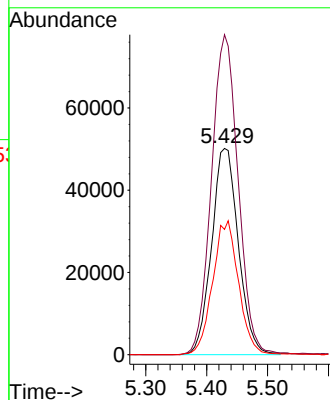
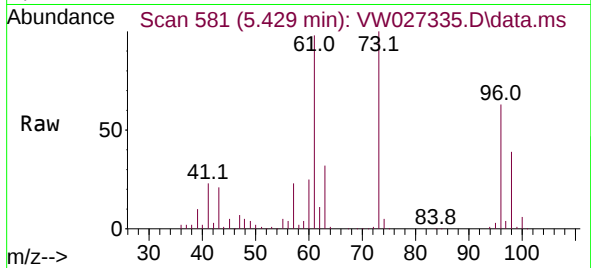




#17
trans-1,2-Dichloroethene
Concen: 22.074 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

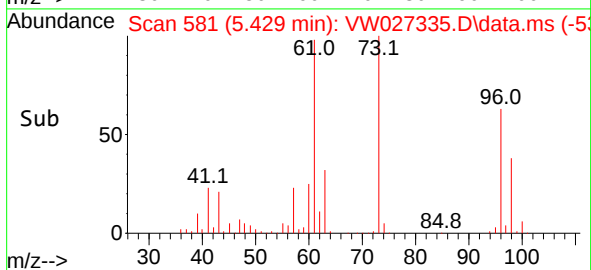
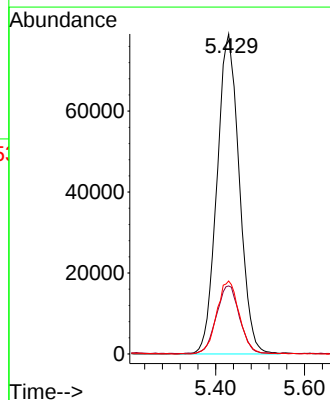
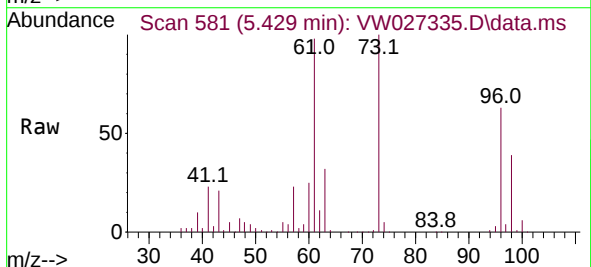
Instrument :
MSVOA_W
ClientSampleId :

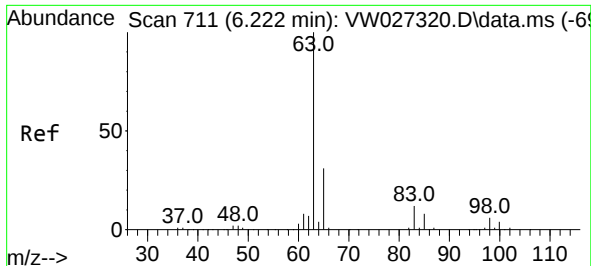
Tgt Ion: 96 Resp: 153267
Ion Ratio Lower Upper
96 100
61 155.1 105.6 196.0
98 60.7 45.0 83.6



#18
Methyl tert-butyl Ether
Concen: 22.940 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

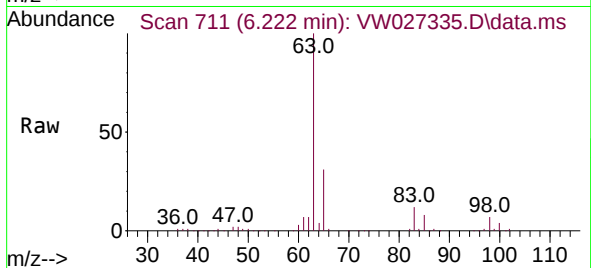
Tgt Ion: 73 Resp: 274802
Ion Ratio Lower Upper
73 100
43 21.9 17.7 26.5
57 23.2 18.5 27.7



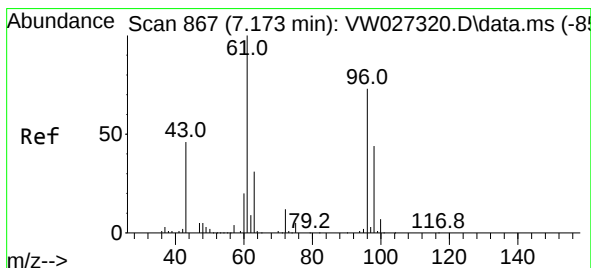
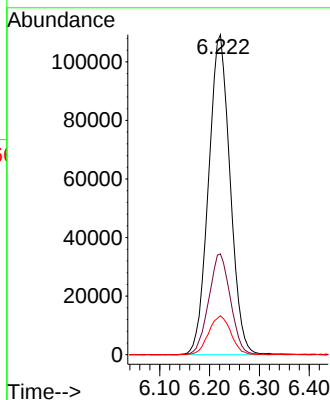
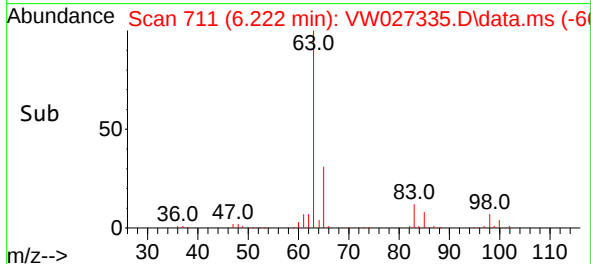


#19
1,1-Dichloroethane
Concen: 23.179 ug/L
RT: 6.222 min Scan# 711
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

Instrument :
MSVOA_W
ClientSampleId :

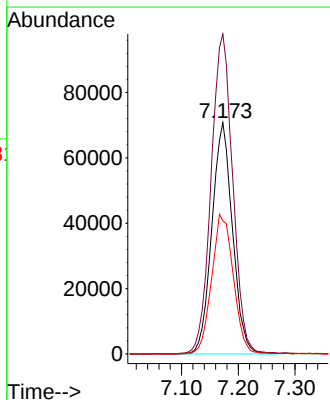
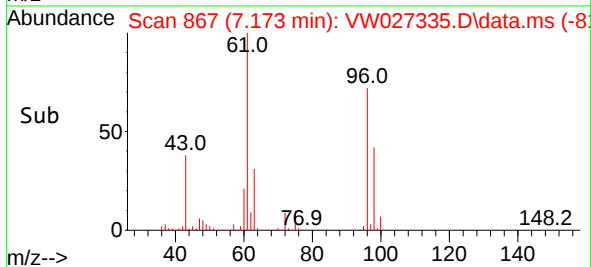
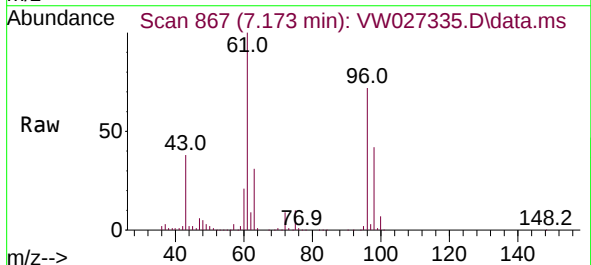


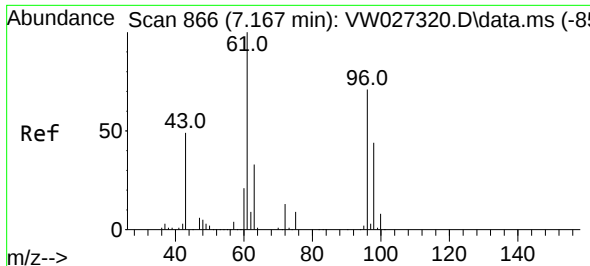
Tgt Ion: 63 Resp: 328357
Ion Ratio Lower Upper
63 100
65 31.5 22.9 42.5
83 12.2 9.6 17.8



#20
cis-1,2-Dichloroethene
Concen: 22.861 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

Tgt Ion: 96 Resp: 179252
Ion Ratio Lower Upper
96 100
61 138.3 96.2 178.8
98 57.5 46.0 85.4

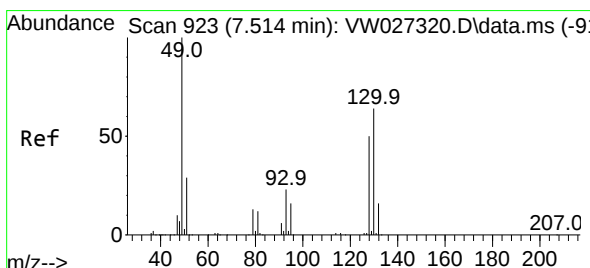
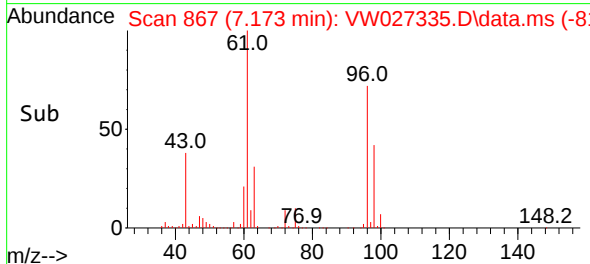
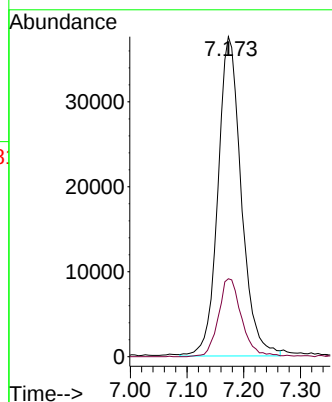
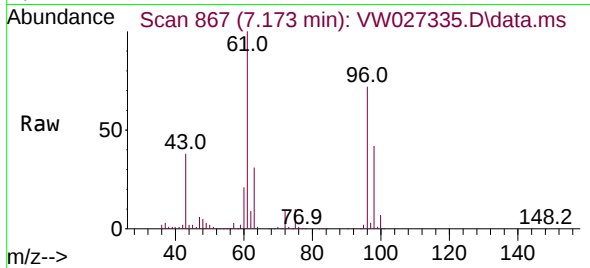




#22
2-Butanone
Concen: 33.353 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

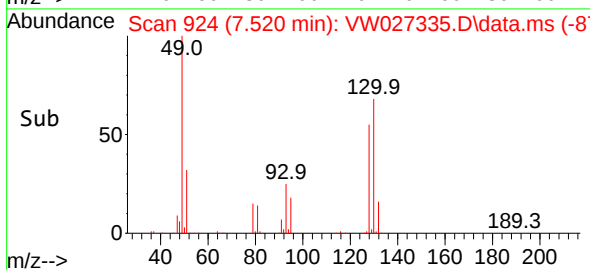
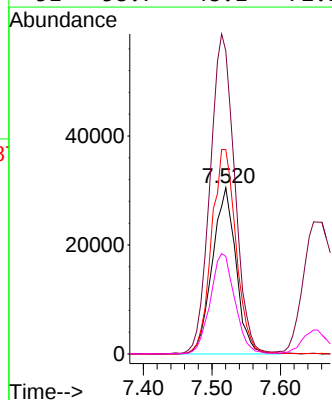
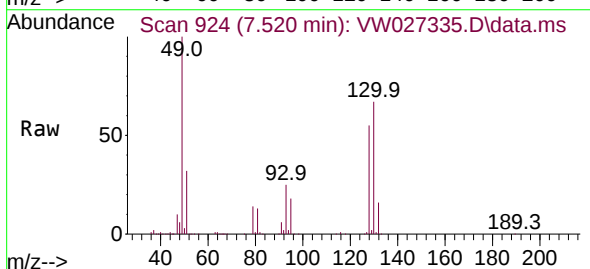
Instrument :
MSVOA_W
ClientSampleId :

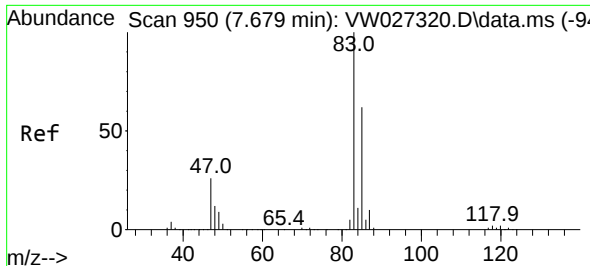
Tgt Ion: 43 Resp: 107762
Ion Ratio Lower Upper
43 100
72 24.2 12.3 36.8



#23
Bromochloromethane
Concen: 22.521 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

Tgt Ion: 128 Resp: 72906
Ion Ratio Lower Upper
128 100
49 182.3 128.9 239.5
130 122.9 85.0 157.8
51 58.7 48.1 72.1

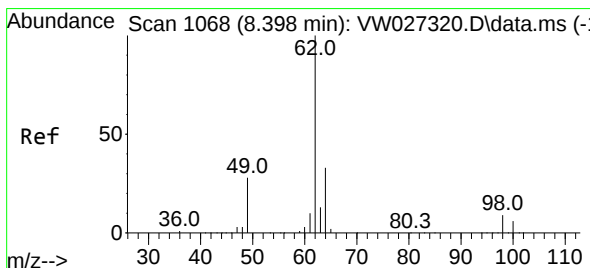
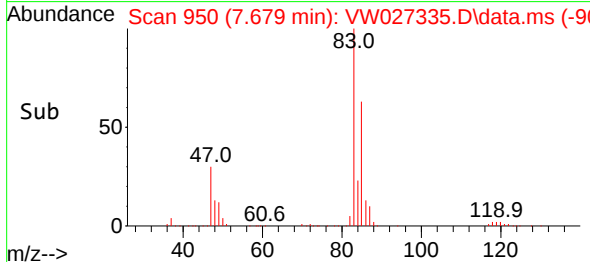
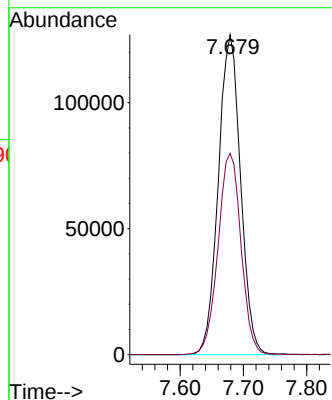
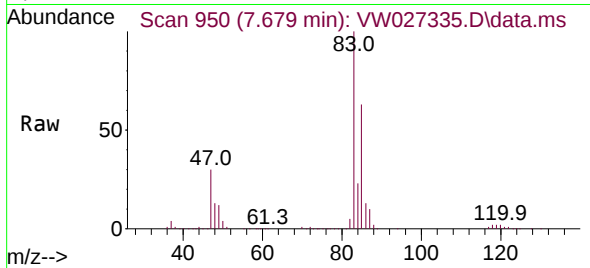




#25
Chloroform
Concen: 23.361 ug/L
RT: 7.679 min Scan# 910
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

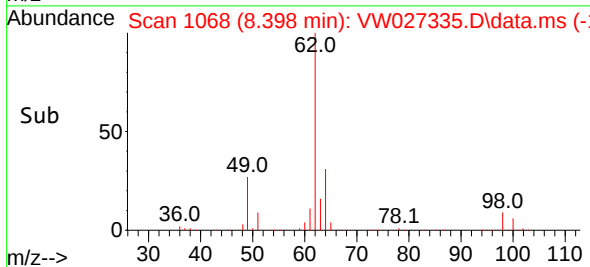
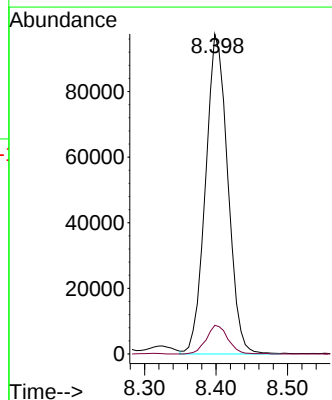
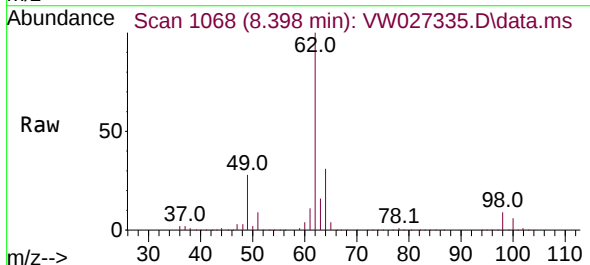
Instrument :
MSVOA_W
ClientSampleId :

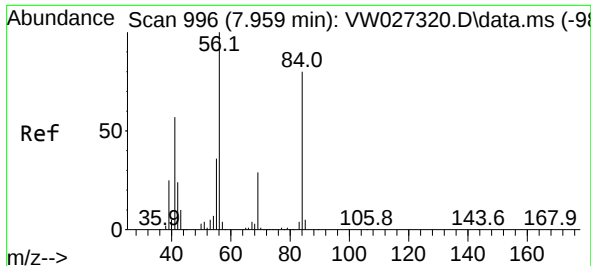
Tgt Ion: 83 Resp: 309723
Ion Ratio Lower Upper
83 100
85 62.9 44.1 81.9



#27
1,2-Dichloroethane
Concen: 23.377 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

Tgt Ion: 62 Resp: 210542
Ion Ratio Lower Upper
62 100
98 9.0 7.5 11.3





#29

Cyclohexane

Concen: 20.421 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

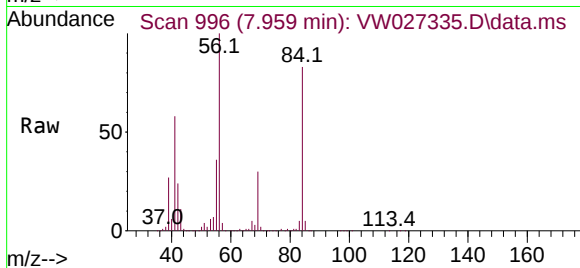
Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

Instrument :

MSVOA_W

ClientSampleId :



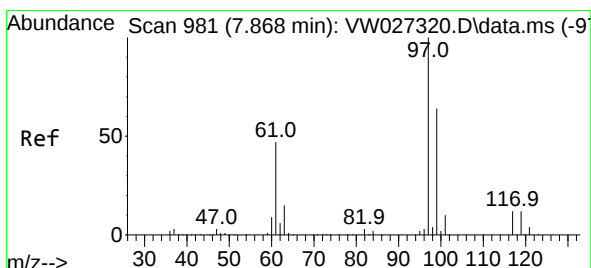
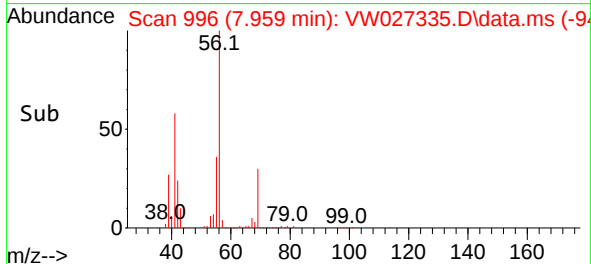
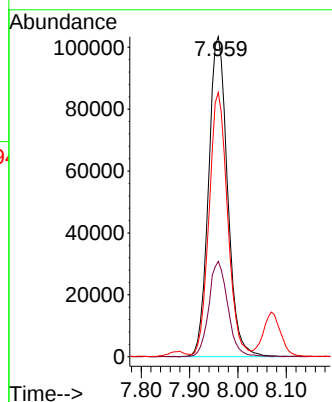
Tgt Ion: 56 Resp: 282374

Ion Ratio Lower Upper

56 100

69 29.7 24.2 36.4

84 80.5 65.1 97.7



#30

1,1,1-Trichloroethane

Concen: 22.245 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.006 min

Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

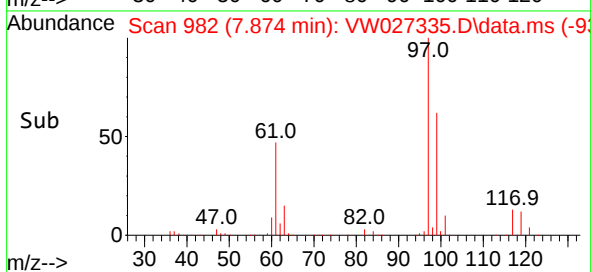
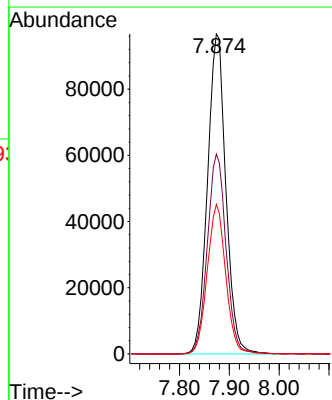
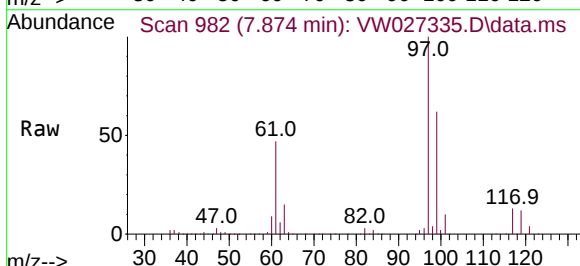
Tgt Ion: 97 Resp: 247125

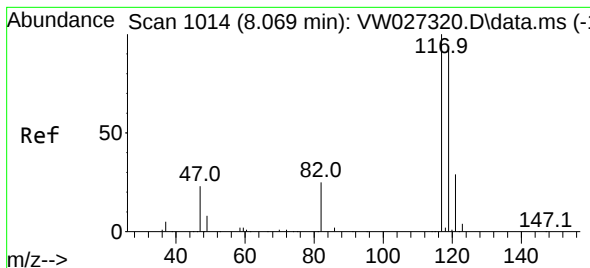
Ion Ratio Lower Upper

97 100

99 63.7 51.4 77.0

61 47.2 37.4 56.0





#31

Carbon tetrachloride

Concen: 21.014 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. -0.000 min

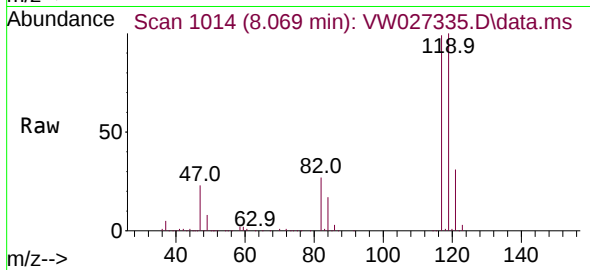
Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

Instrument :

MSVOA_W

ClientSampleId :

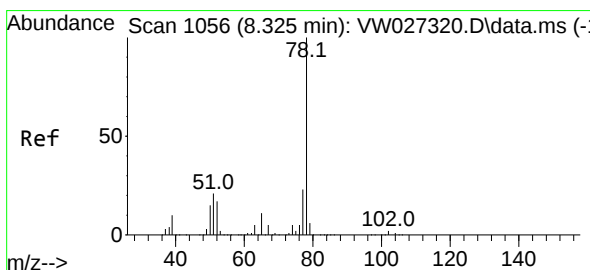
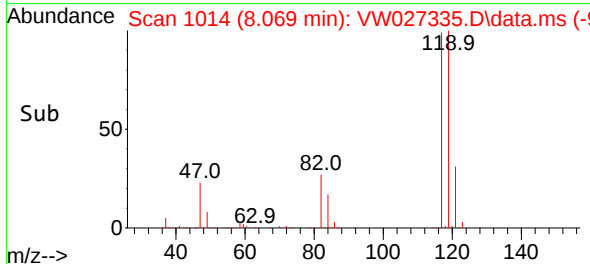
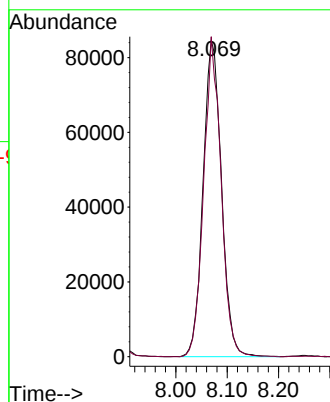


Tgt Ion:117 Resp: 210499

Ion Ratio Lower Upper

117 100

119 95.3 77.1 115.7



#33

Benzene

Concen: 22.667 ug/L

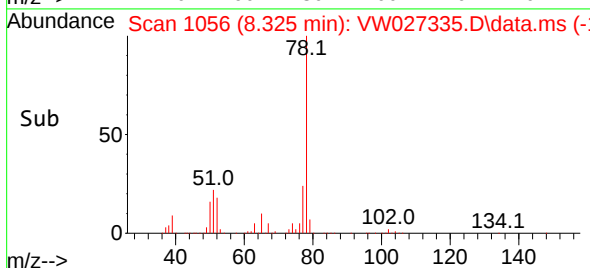
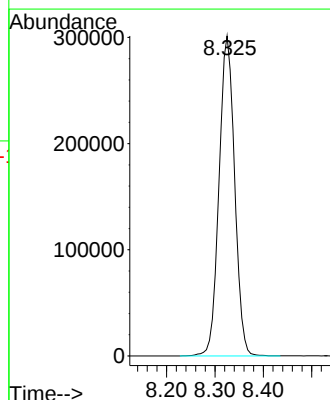
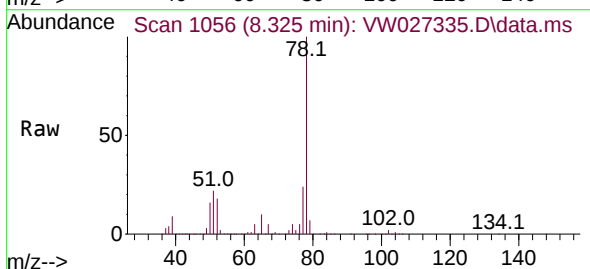
RT: 8.325 min Scan# 1056

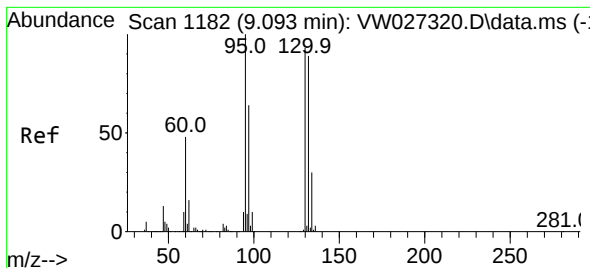
Delta R.T. -0.000 min

Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

Tgt Ion: 78 Resp: 674636





#34

Trichloroethene

Concen: 22.337 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

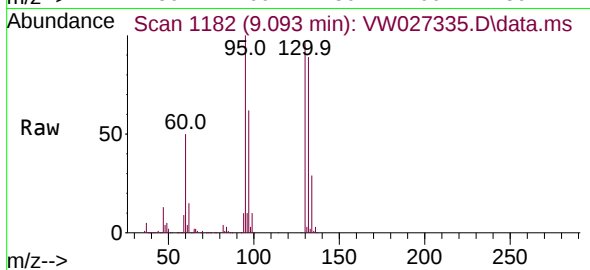
Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 175612

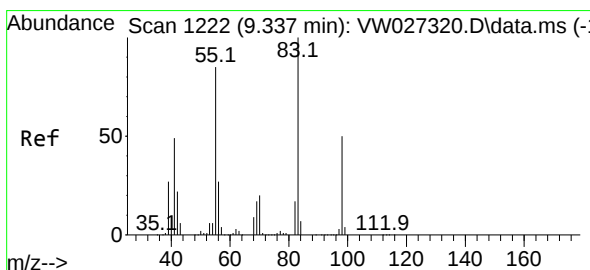
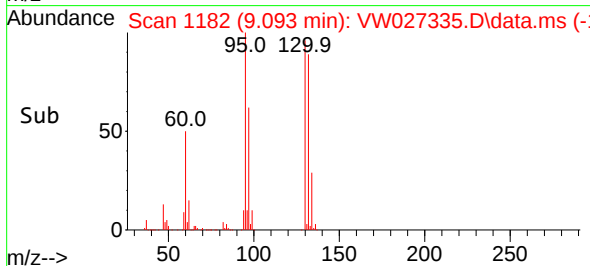
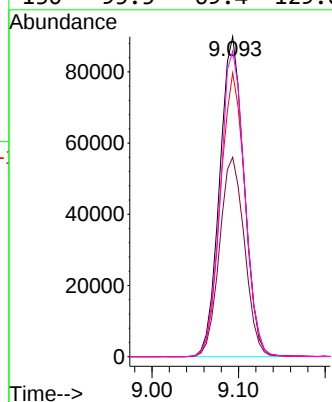
Ion Ratio Lower Upper

95 100

97 62.3 43.4 80.6

132 88.7 67.6 125.6

130 95.5 69.4 129.0



#35

Methylcyclohexane

Concen: 20.445 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

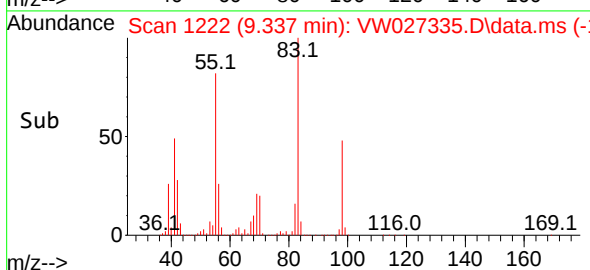
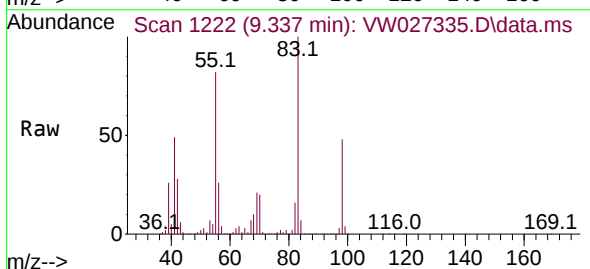
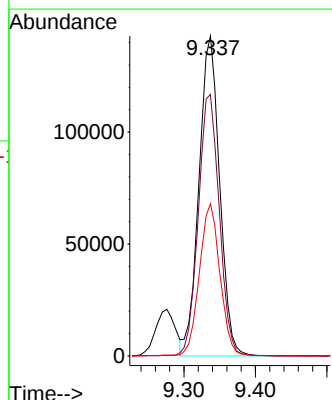
Tgt Ion: 83 Resp: 287437

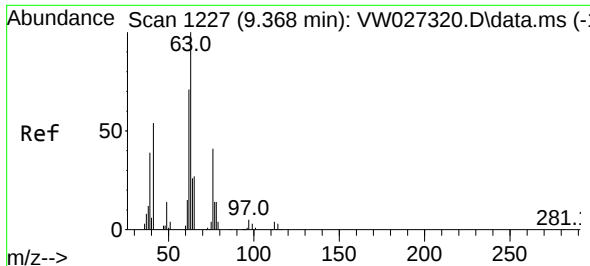
Ion Ratio Lower Upper

83 100

55 82.6 65.8 98.8

98 47.3 38.1 57.1





#37

1,2-Dichloropropane

Concen: 23.303 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

Instrument :

MSVOA_W

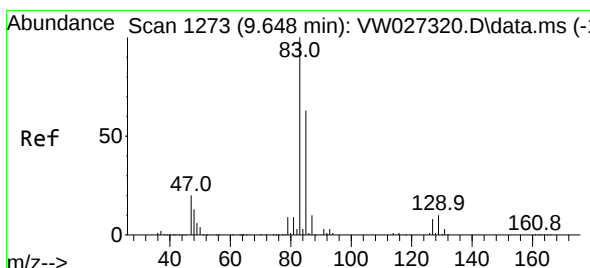
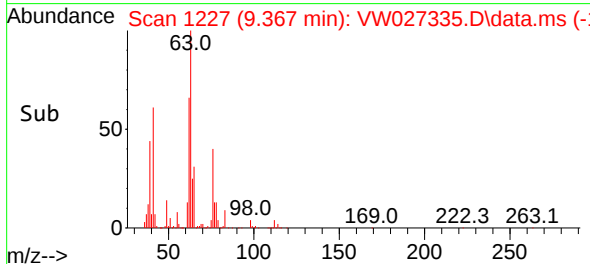
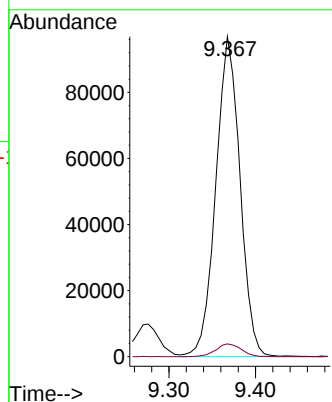
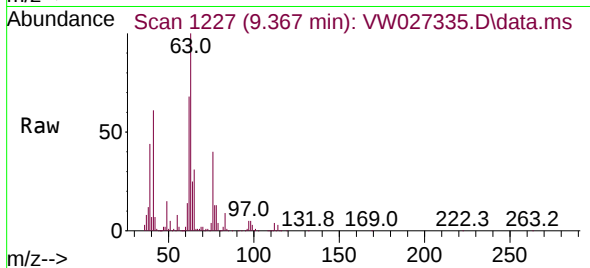
ClientSampleId :

Tgt Ion: 63 Resp: 187530

Ion Ratio Lower Upper

63 100

112 4.2 3.5 5.3



#38

Bromodichloromethane

Concen: 22.644 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.006 min

Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

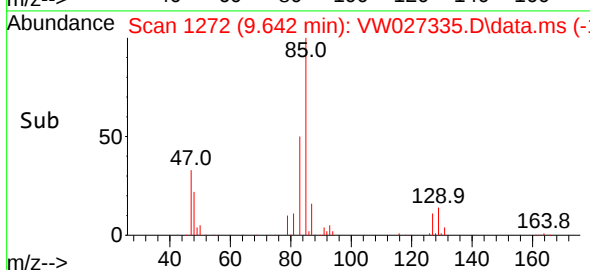
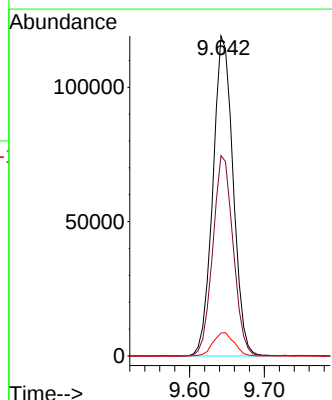
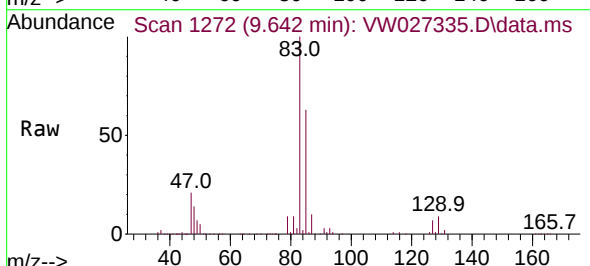
Tgt Ion: 83 Resp: 224075

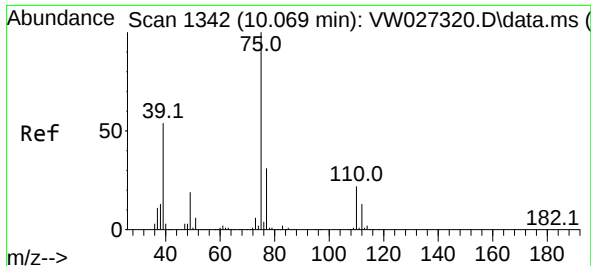
Ion Ratio Lower Upper

83 100

85 62.6 43.9 81.5

127 7.2 6.2 9.2





#39

cis-1,3-Dichloropropene

Concen: 21.373 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

Instrument :

MSVOA_W

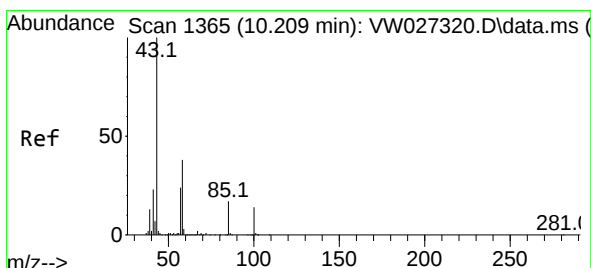
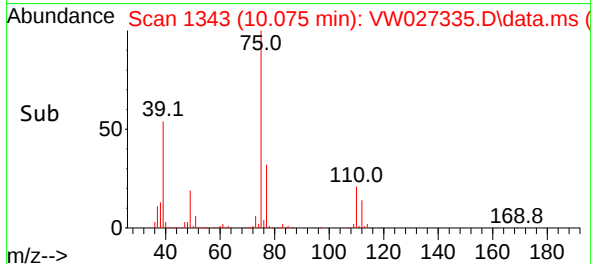
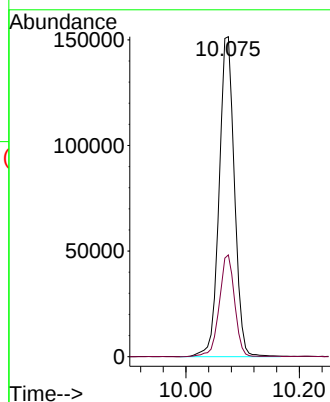
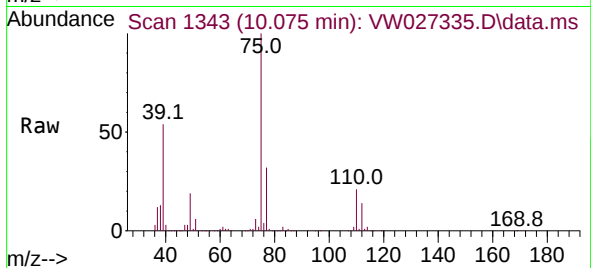
ClientSampleId :

Tgt Ion: 75 Resp: 284124

Ion Ratio Lower Upper

75 100

77 31.8 21.9 40.7



#40

4-Methyl-2-pentanone

Concen: 41.299 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

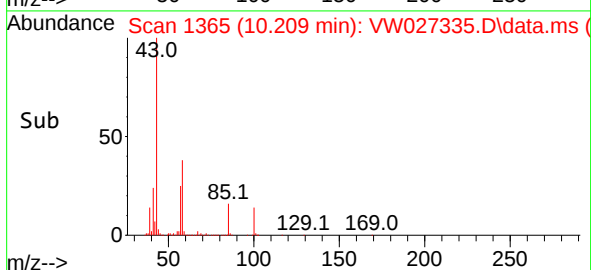
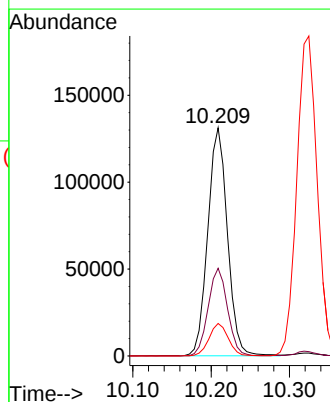
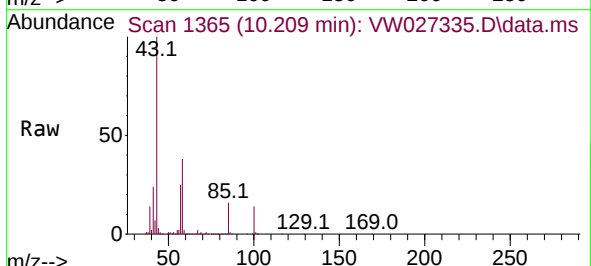
Tgt Ion: 43 Resp: 228565

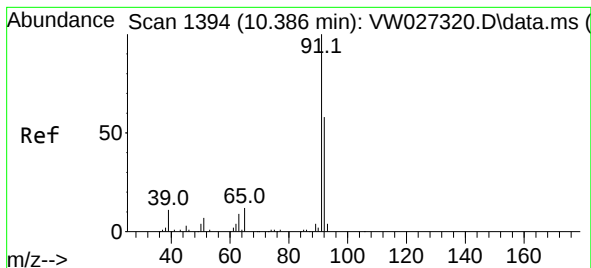
Ion Ratio Lower Upper

43 100

58 38.1 30.5 45.7

100 14.0 11.5 17.3





#42

Toluene

Concen: 22.755 ug/L

RT: 10.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

Instrument :

MSVOA_W

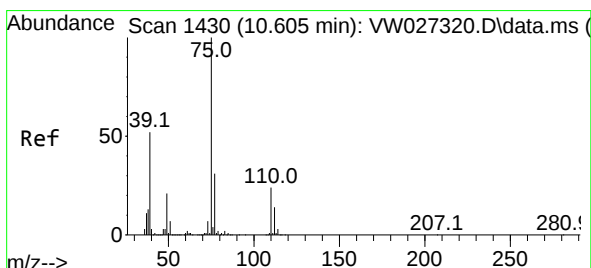
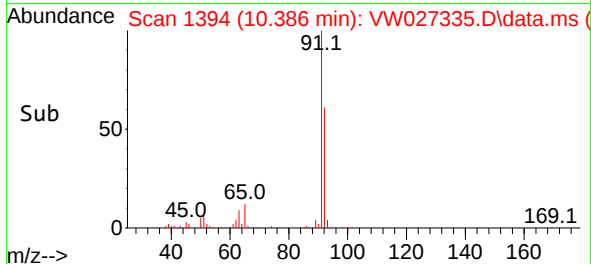
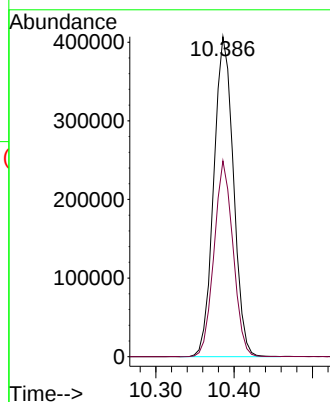
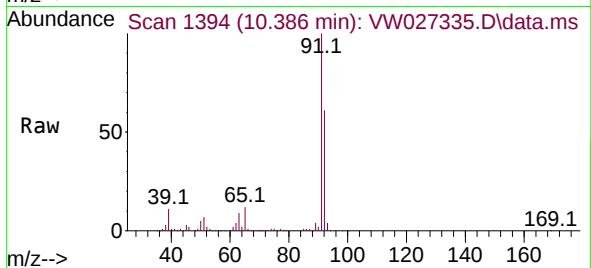
ClientSampleId :

Tgt Ion: 91 Resp: 710477

Ion Ratio Lower Upper

91 100

92 61.2 42.1 78.1



#44

trans-1,3-Dichloropropene

Concen: 21.004 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW027335.D

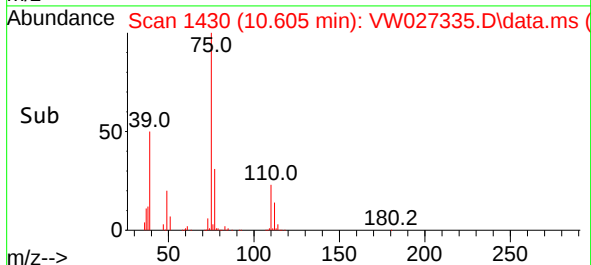
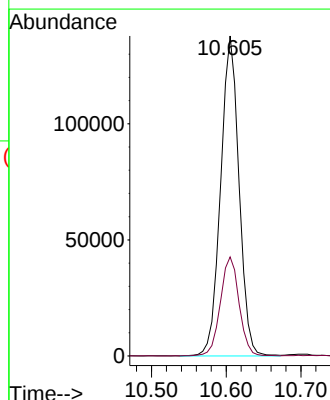
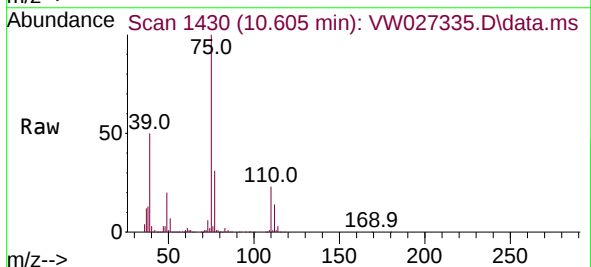
Acq: 18 Oct 2023 19:43

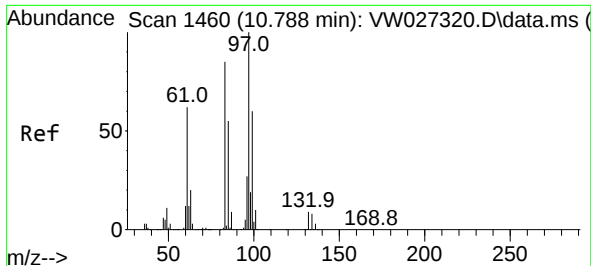
Tgt Ion: 75 Resp: 235602

Ion Ratio Lower Upper

75 100

77 30.9 22.0 41.0



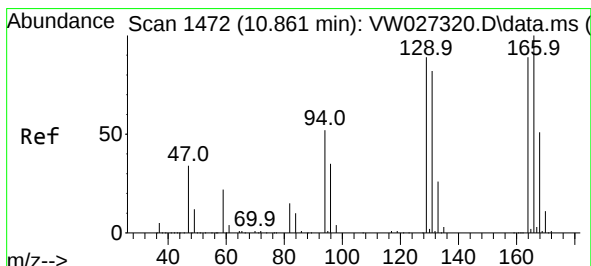
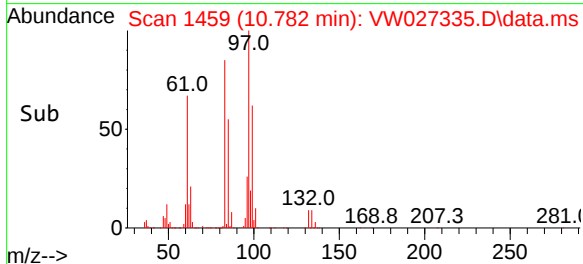
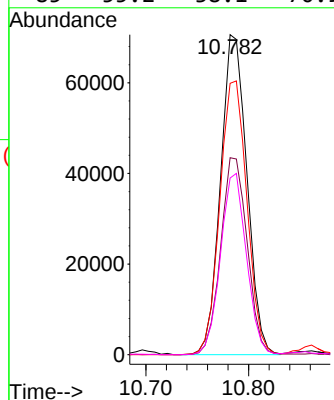
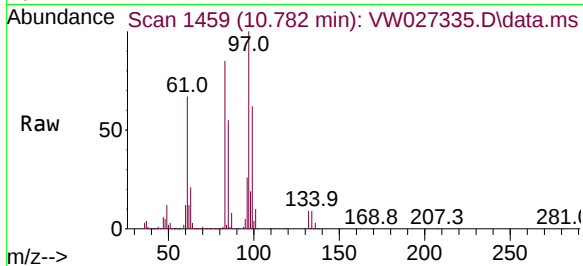


#45
1,1,2-Trichloroethane
Concen: 22.728 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 125862

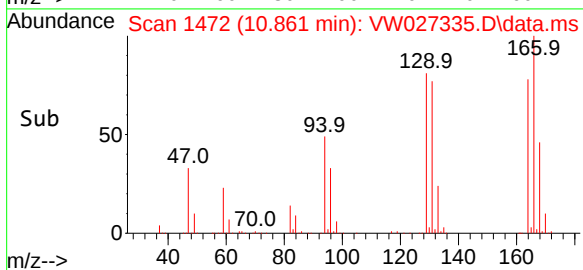
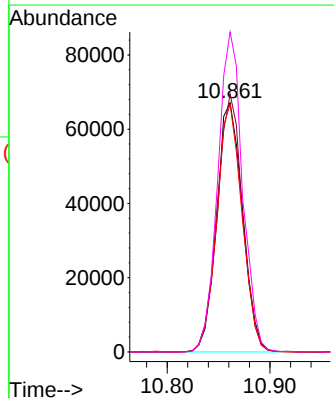
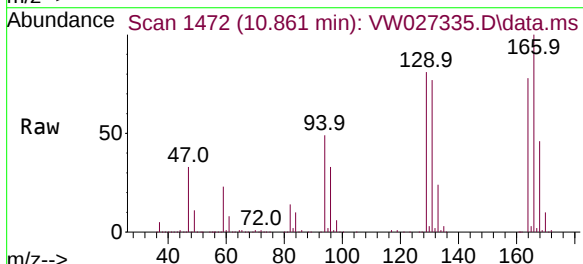
Ion	Ratio	Lower	Upper
97	100		
99	61.6	43.8	81.4
83	84.8	57.5	106.7
85	55.2	38.1	70.9

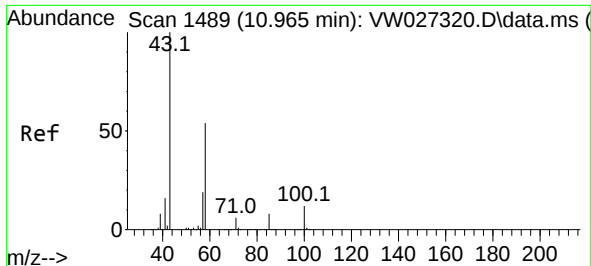


#46
Tetrachloroethene
Concen: 21.570 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

Tgt Ion: 164 Resp: 117094

Ion	Ratio	Lower	Upper
164	100		
129	103.5	74.7	138.7
131	99.5	73.2	136.0
166	128.5	87.3	162.1

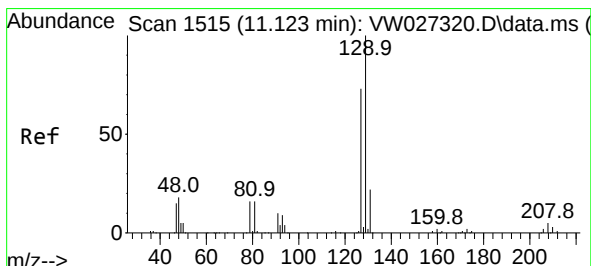
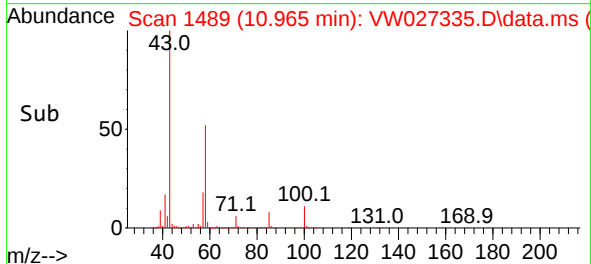
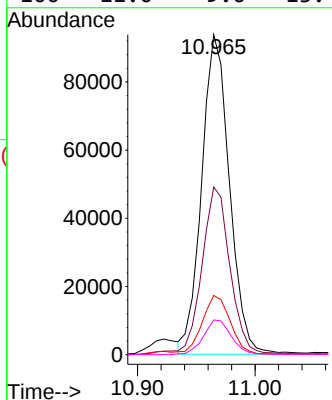
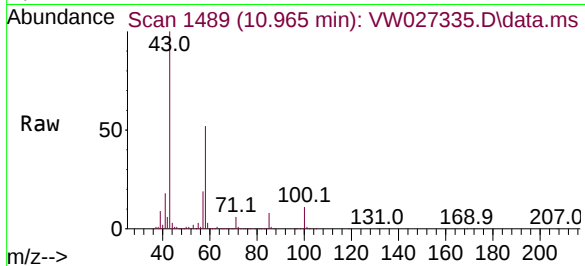




#48
2-Hexanone
Concen: 37.642 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

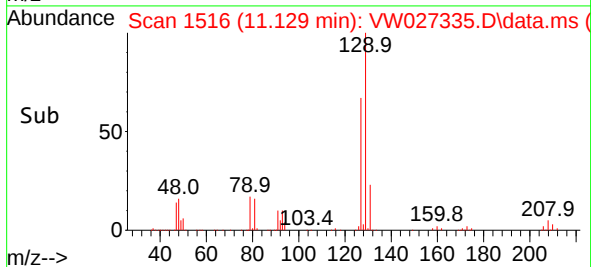
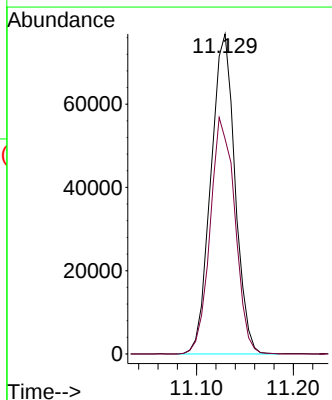
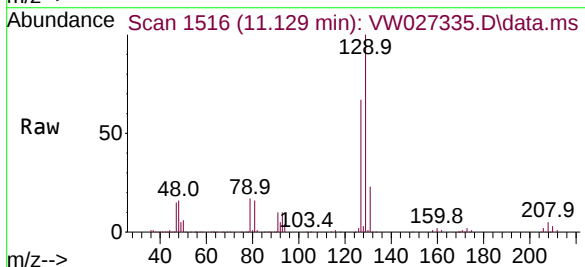
Instrument :
MSVOA_W
ClientSampleId :

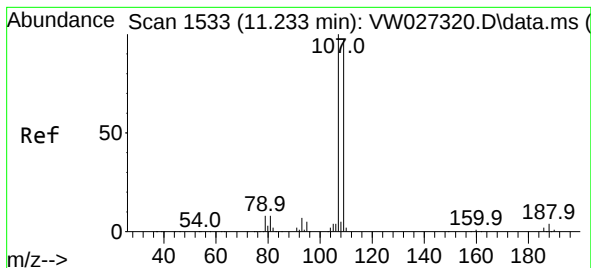
Tgt Ion: 43 Resp: 154193
Ion Ratio Lower Upper
43 100
58 52.3 42.2 63.4
57 18.9 15.1 22.7
100 11.0 9.0 13.4



#49
Dibromochloromethane
Concen: 21.614 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

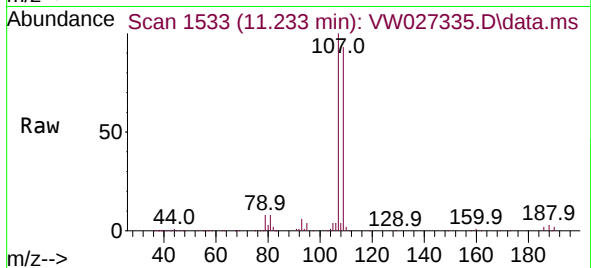
Tgt Ion:129 Resp: 132930
Ion Ratio Lower Upper
129 100
127 67.2 51.7 95.9



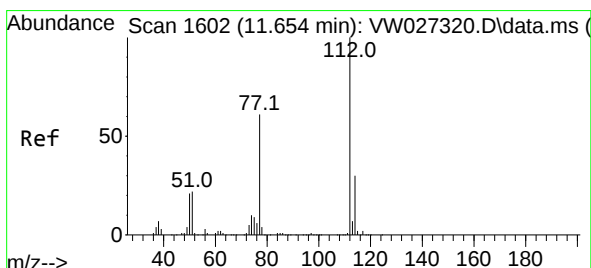
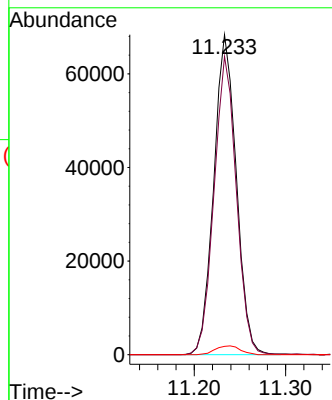
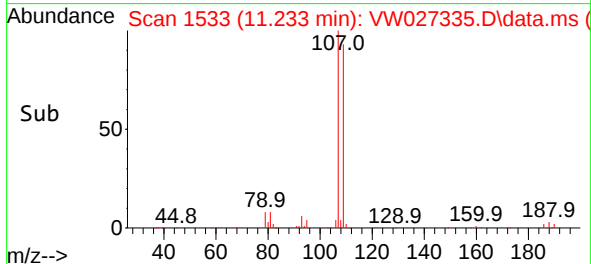


#50
1,2-Dibromoethane
Concen: 21.788 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

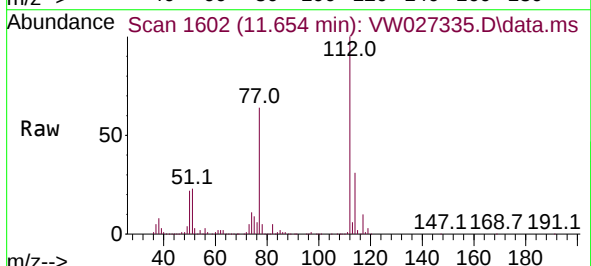
Instrument :
MSVOA_W
ClientSampleId :



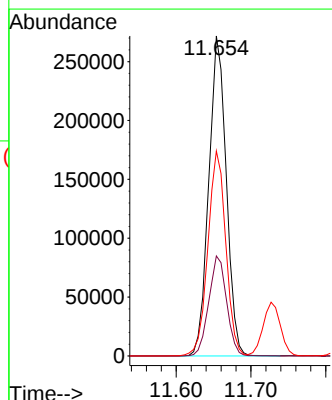
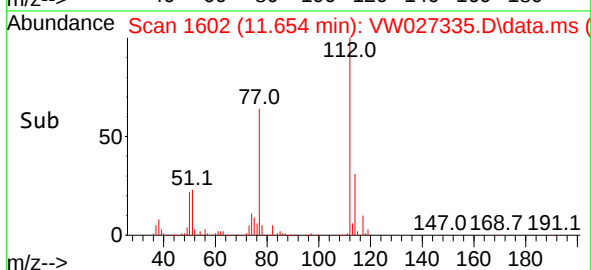
Tgt Ion:107 Resp: 116986
Ion Ratio Lower Upper
107 100
109 93.2 66.3 123.1
188 2.6 3.0 4.4#

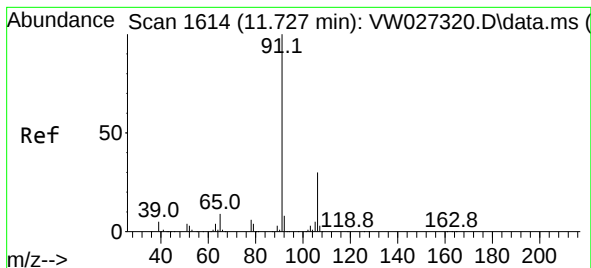


#51
Chlorobenzene
Concen: 22.598 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43



Tgt Ion:112 Resp: 441825
Ion Ratio Lower Upper
112 100
114 31.2 21.8 40.6
77 64.1 52.2 78.4

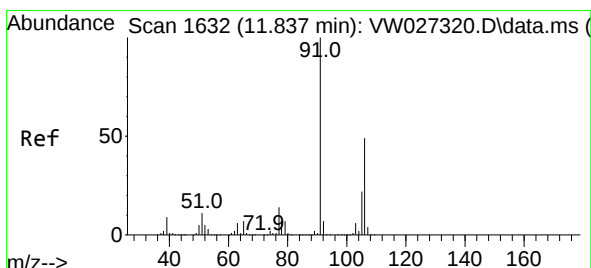
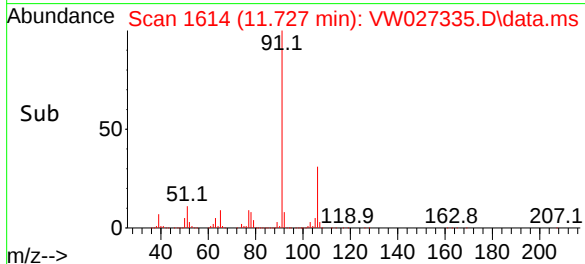
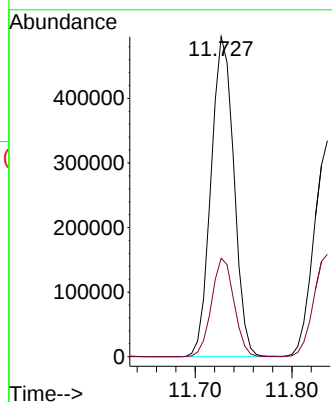
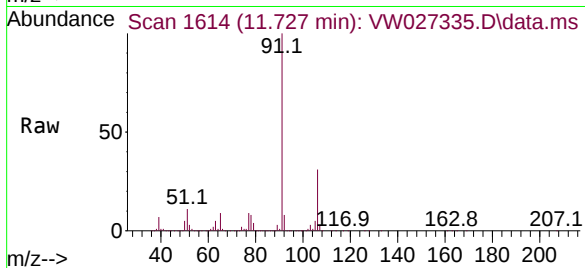




#52
Ethylbenzene
Concen: 22.427 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

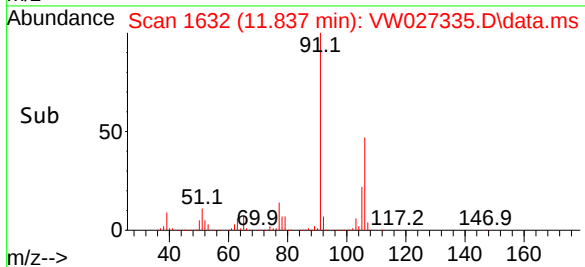
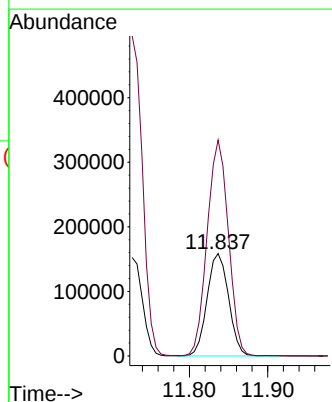
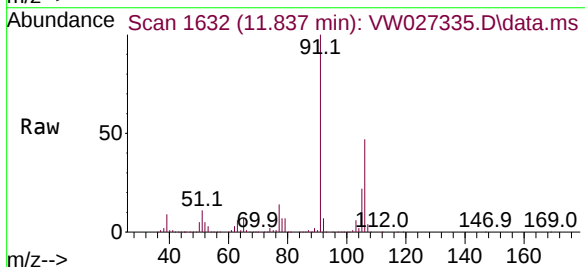
Instrument :
MSVOA_W
ClientSampleId :

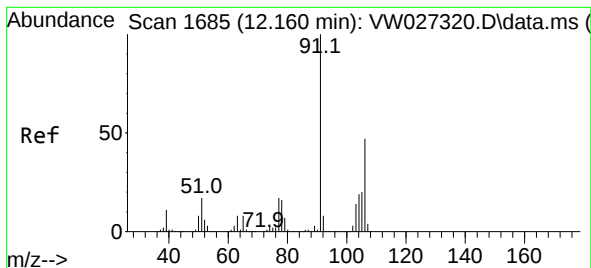
Tgt Ion: 91 Resp: 813699
Ion Ratio Lower Upper
91 100
106 30.8 19.8 36.8



#53
m,p-Xylene
Concen: 21.932 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

Tgt Ion: 106 Resp: 301819
Ion Ratio Lower Upper
106 100
91 211.1 144.5 268.4





#54

o-Xylene

Concen: 22.252 ug/L

RT: 12.166 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

Instrument :

MSVOA_W

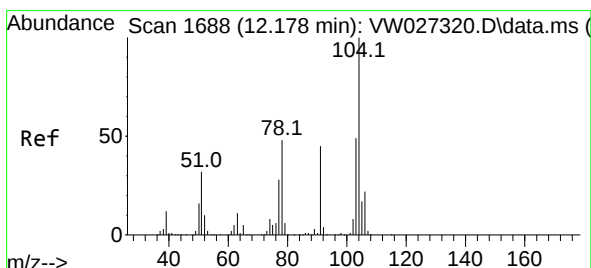
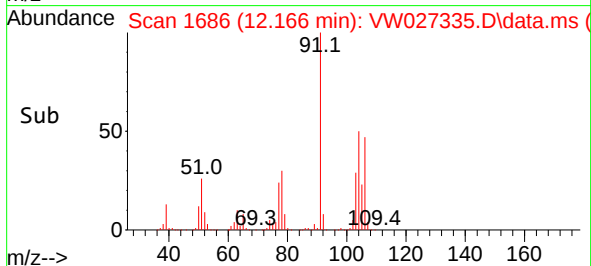
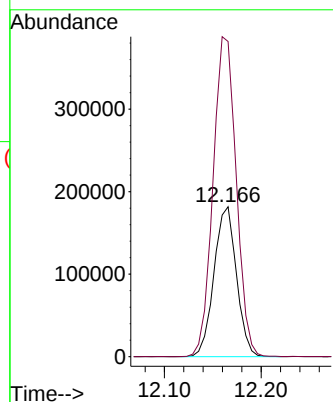
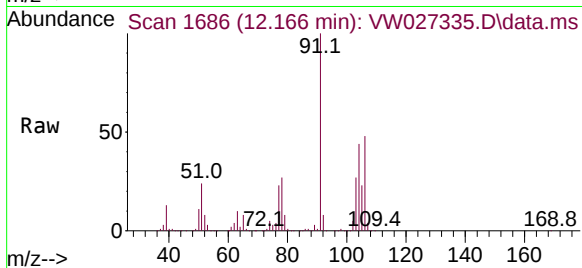
ClientSampleId :

Tgt Ion:106 Resp: 293236

Ion Ratio Lower Upper

106 100

91 210.3 152.0 282.2



#55

Styrene

Concen: 22.674 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW027335.D

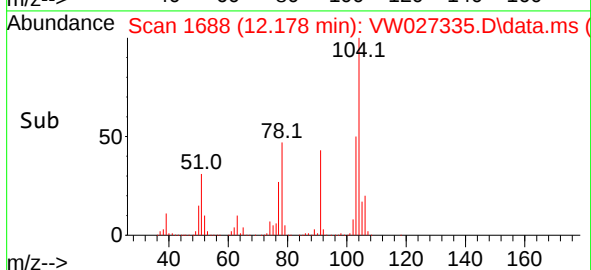
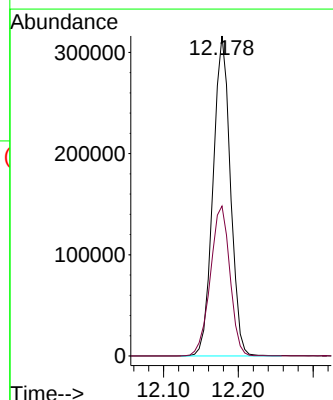
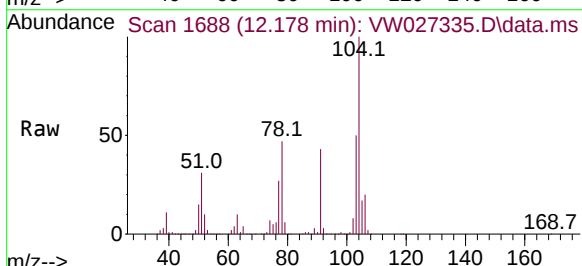
Acq: 18 Oct 2023 19:43

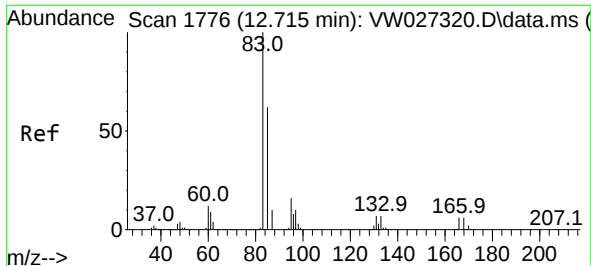
Tgt Ion:104 Resp: 510298

Ion Ratio Lower Upper

104 100

78 46.8 33.2 61.6





#57

1,1,2,2-Tetrachloroethane

Concen: 21.676 ug/L

RT: 12.708 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

Instrument :

MSVOA_W

ClientSampleId :

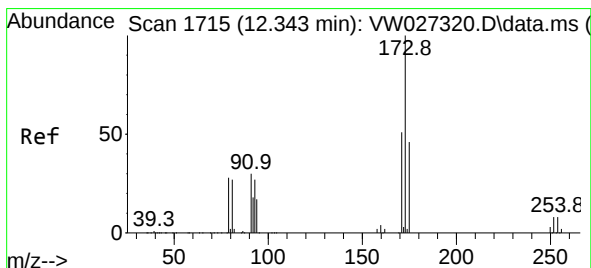
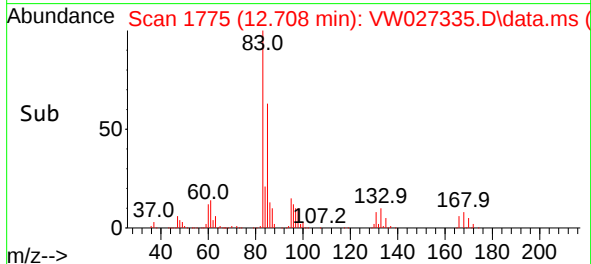
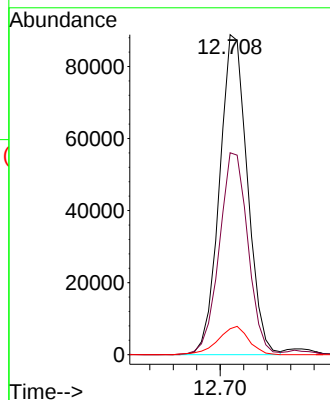
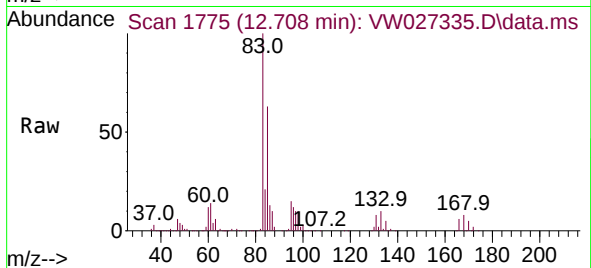
Tgt Ion: 83 Resp: 146540

Ion Ratio Lower Upper

83 100

85 63.1 43.2 80.2

131 8.1 7.2 10.8



#59

Bromoform

Concen: 19.782 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

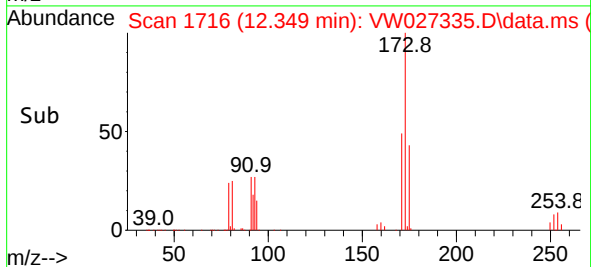
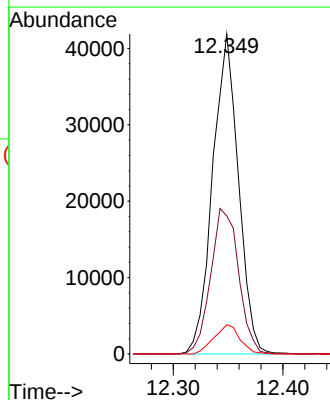
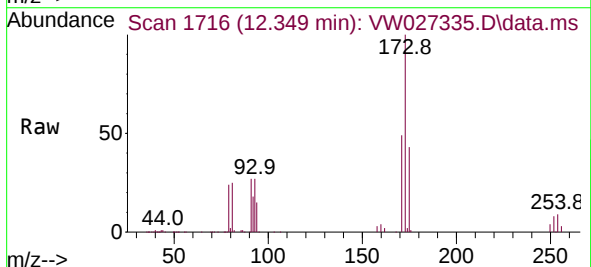
Tgt Ion:173 Resp: 68577

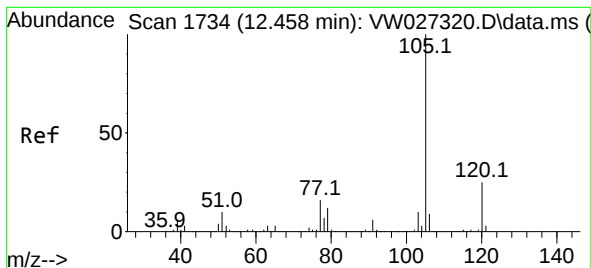
Ion Ratio Lower Upper

173 100

175 49.2 39.6 59.4

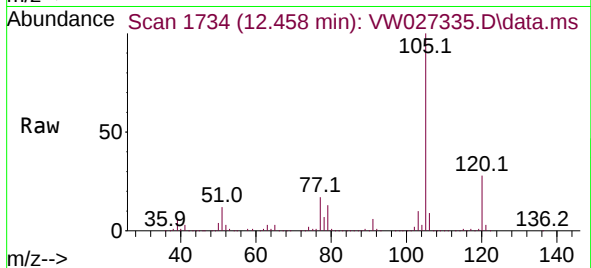
254 9.1 6.6 10.0



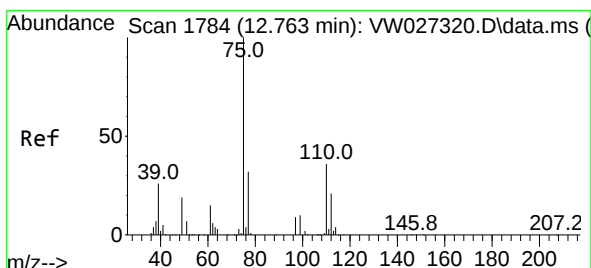
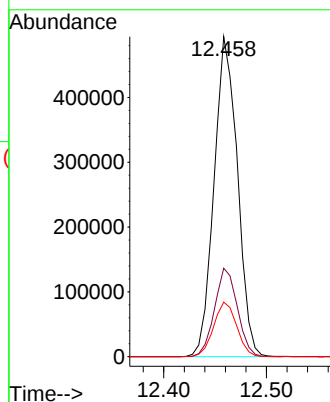
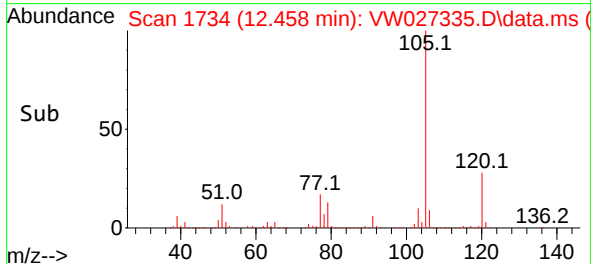


#60
Isopropylbenzene
Concen: 21.299 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

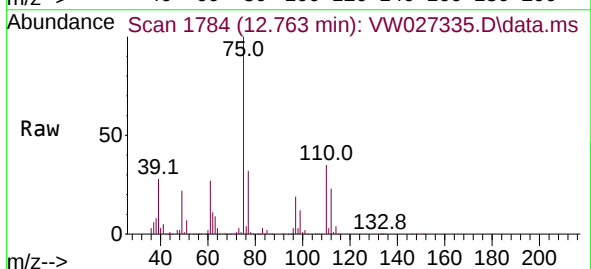
Instrument :
MSVOA_W
ClientSampleId :



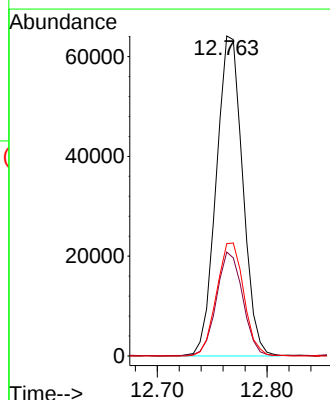
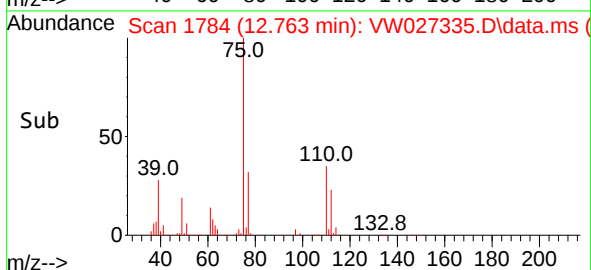
Tgt Ion:105 Resp: 779510
Ion Ratio Lower Upper
105 100
120 27.0 20.1 30.1
77 16.9 12.9 19.3

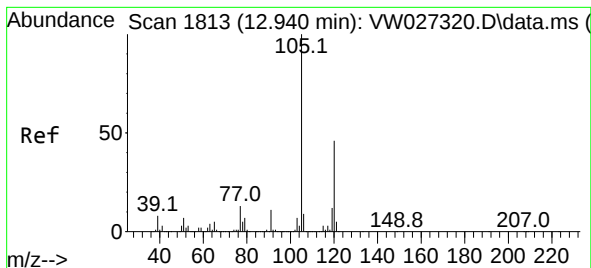


#61
1,2,3-Trichloropropane
Concen: 21.149 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43



Tgt Ion: 75 Resp: 107581
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0
110 36.2 29.7 44.5

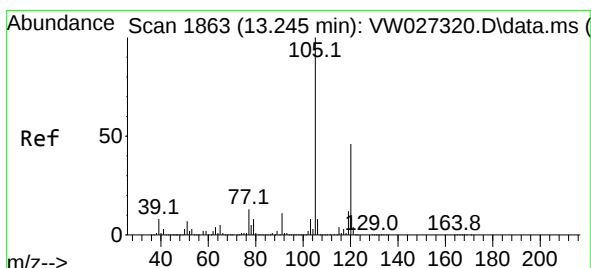
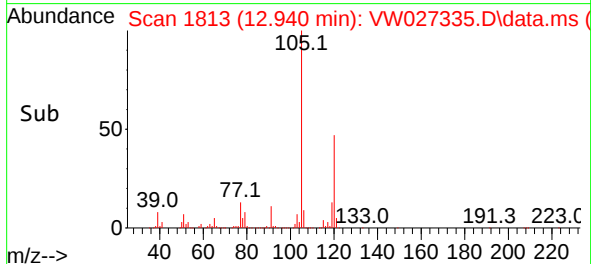
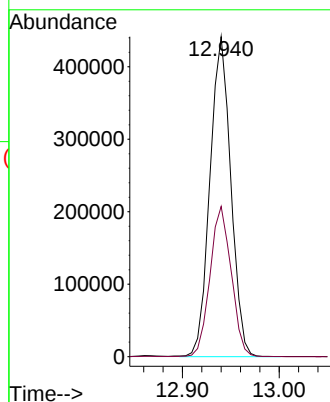
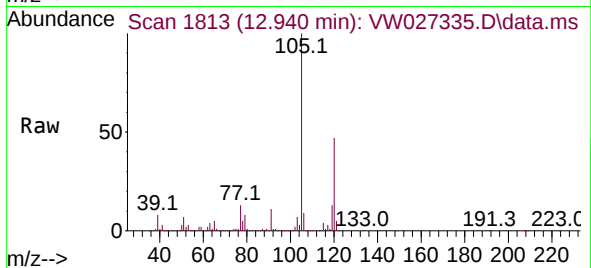




#62
1,3,5-Trimethylbenzene
Concen: 21.713 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

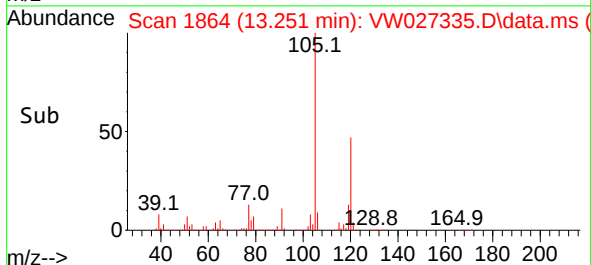
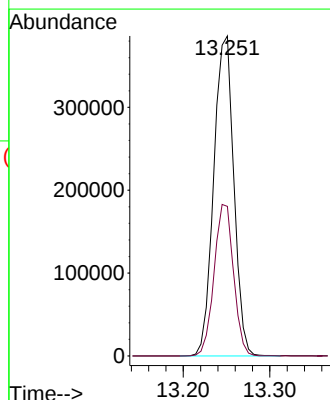
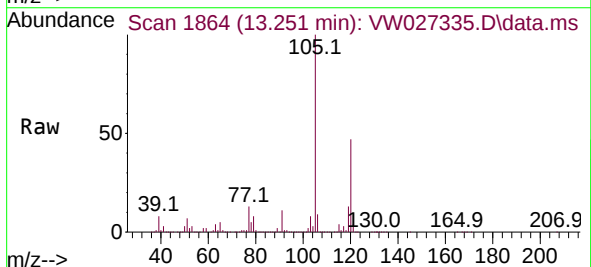
Instrument :
MSVOA_W
ClientSampleId :

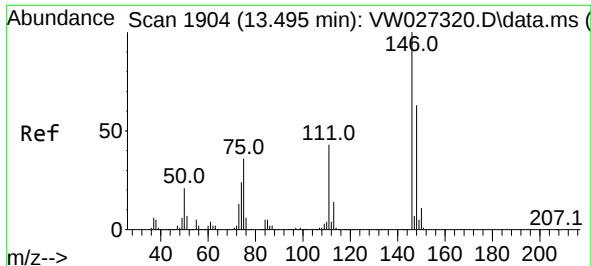
Tgt Ion:105 Resp: 662850
Ion Ratio Lower Upper
105 100
120 47.6 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 20.824 ug/L
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

Tgt Ion:105 Resp: 621995
Ion Ratio Lower Upper
105 100
120 45.9 35.4 53.2

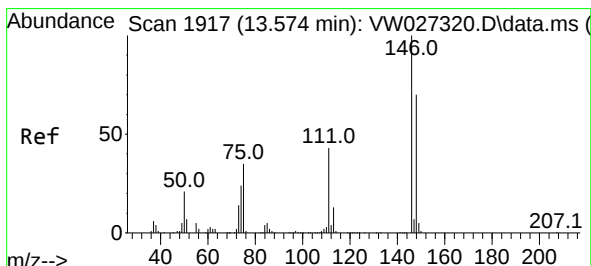
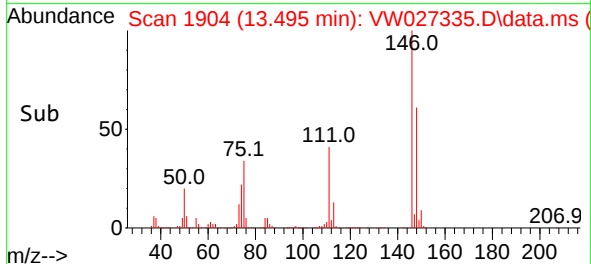
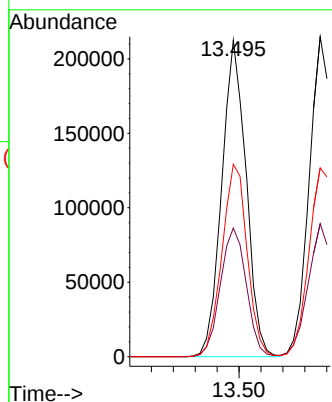
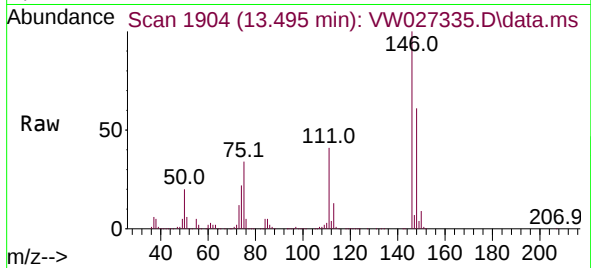




#64
1,3-Dichlorobenzene
Concen: 22.081 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

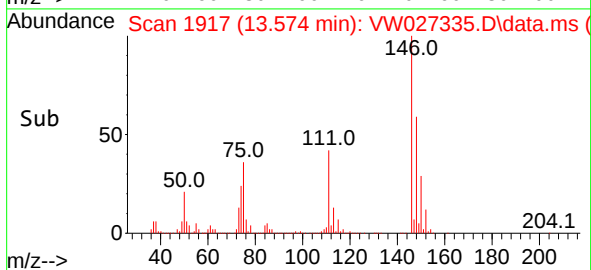
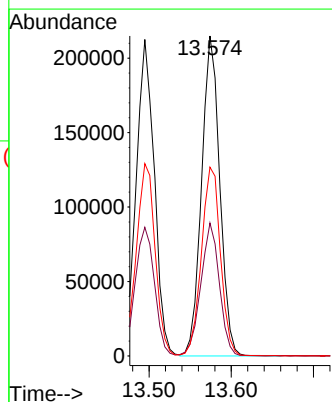
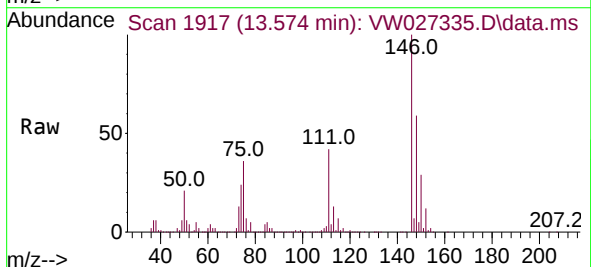
Instrument :
MSVOA_W
ClientSampleId :

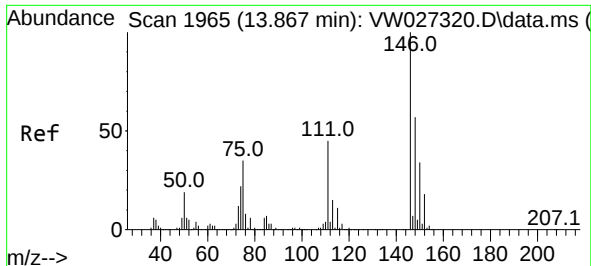
Tgt Ion:146 Resp: 327716
Ion Ratio Lower Upper
146 100
111 40.7 30.8 57.2
148 60.8 46.3 85.9



#65
1,4-Dichlorobenzene
Concen: 22.273 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027335.D
Acq: 18 Oct 2023 19:43

Tgt Ion:146 Resp: 330114
Ion Ratio Lower Upper
146 100
111 41.6 29.5 54.9
148 59.0 43.0 79.8





#67

1,2-Dichlorobenzene

Concen: 21.810 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

Instrument :

MSVOA_W

ClientSampleId :

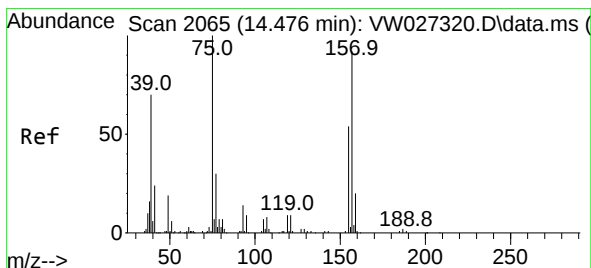
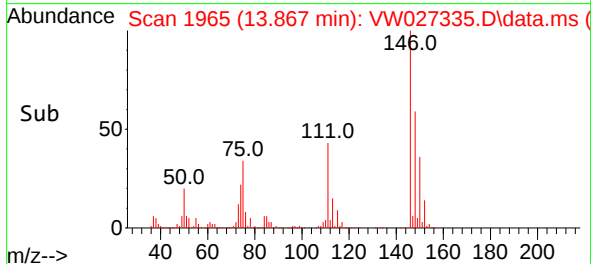
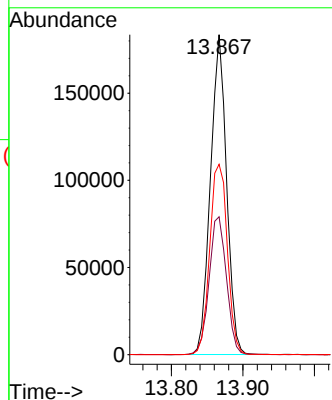
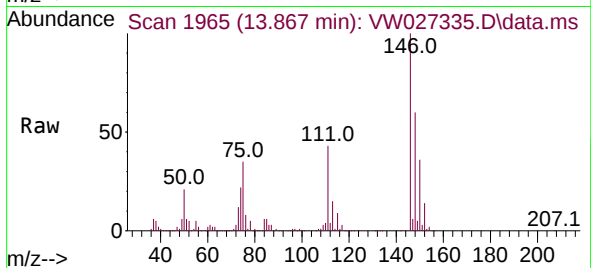
Tgt Ion:146 Resp: 287236

Ion Ratio Lower Upper

146 100

111 43.1 36.8 55.2

148 59.5 52.3 78.5



#68

1,2-Dibromo-3-chloropropane

Concen: 18.731 ug/L

RT: 14.482 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

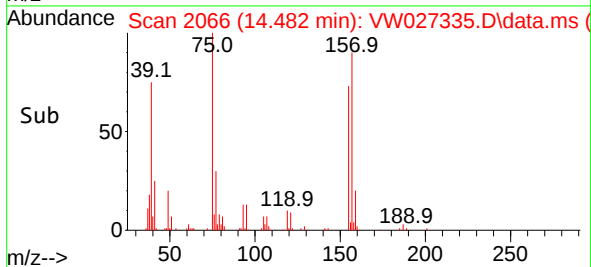
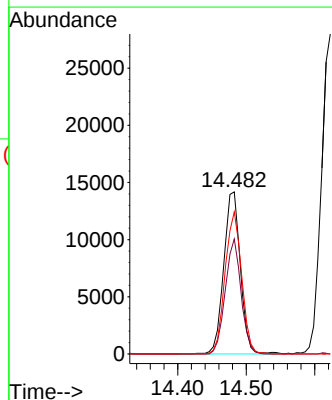
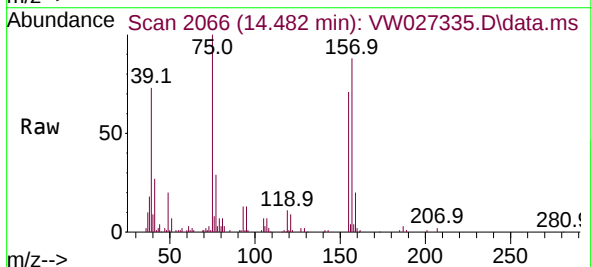
Tgt Ion: 75 Resp: 23814

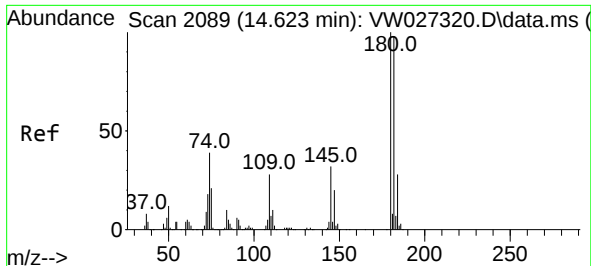
Ion Ratio Lower Upper

75 100

155 70.9 54.9 82.3

157 87.6 64.7 97.1





#69

1,3,5-Trichlorobenzene

Concen: 20.587 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

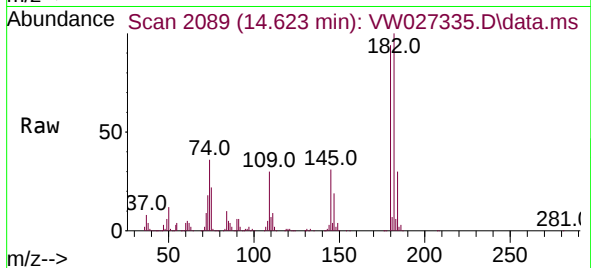
Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 198344

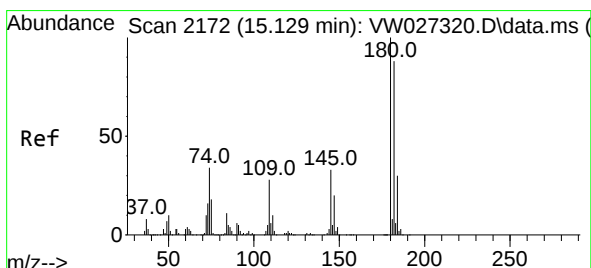
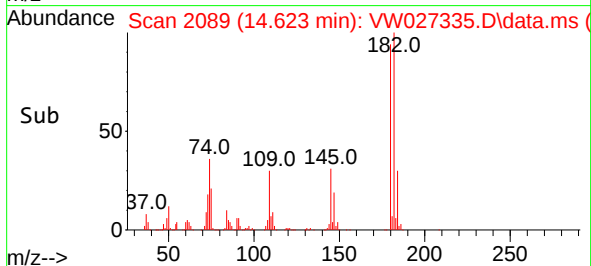
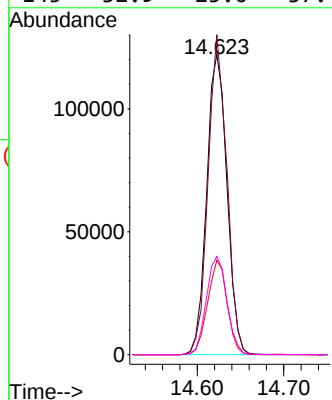
Ion Ratio Lower Upper

180 100

182 98.7 73.4 110.0

184 30.5 23.3 34.9

145 32.9 25.0 37.4



#70

1,2,4-trichlorobenzene

Concen: 20.397 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

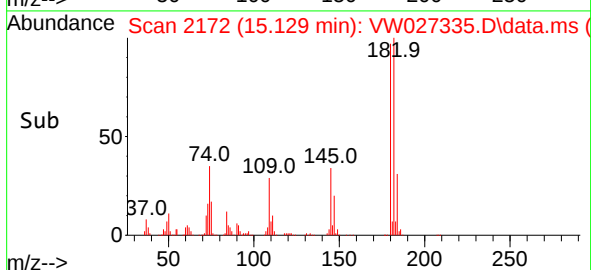
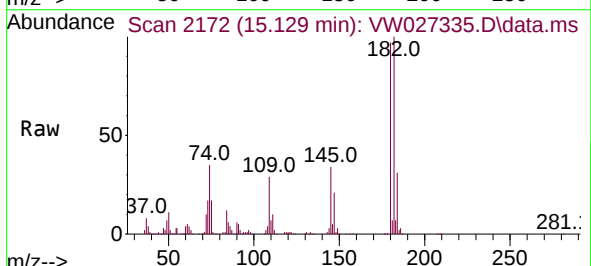
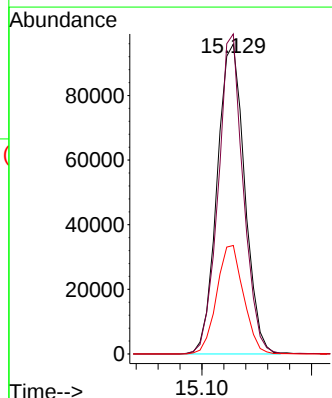
Tgt Ion:180 Resp: 167264

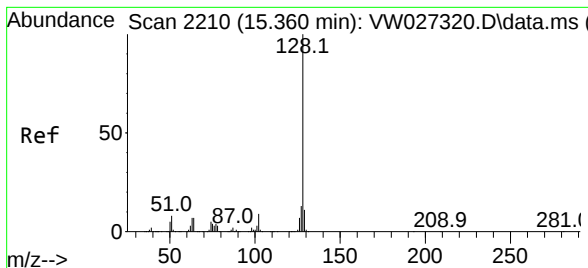
Ion Ratio Lower Upper

180 100

182 93.8 75.5 113.3

145 34.1 26.4 39.6





#71

Naphthalene

Concen: 19.427 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

Instrument :

MSVOA_W

ClientSampleId :

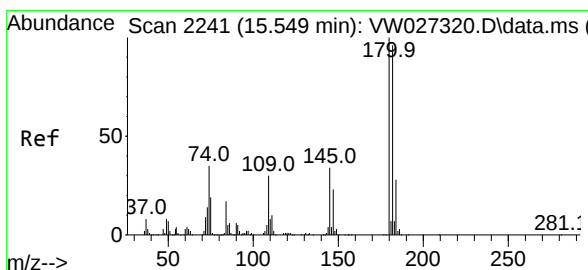
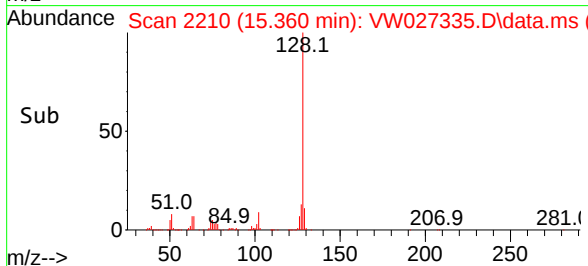
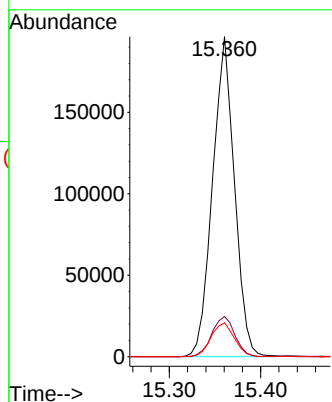
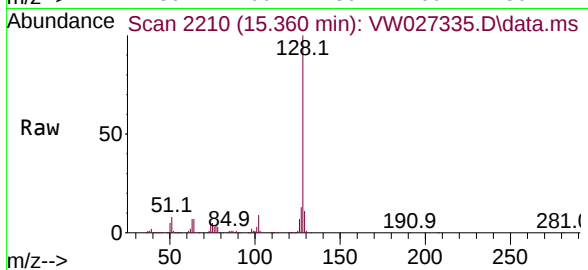
Tgt Ion:128 Resp: 327607

Ion Ratio Lower Upper

128 100

127 13.3 10.0 15.0

129 11.3 8.5 12.7



#72

1,2,3-Trichlorobenzene

Concen: 21.100 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW027335.D

Acq: 18 Oct 2023 19:43

Tgt Ion:180 Resp: 142276

Ion Ratio Lower Upper

180 100

182 94.1 81.1 121.7

145 34.2 30.6 45.8

