

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012624\
 Data File : VW027856.D
 Acq On : 26 Jan 2024 09:25
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 26 23:37:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 25 00:24:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	324913	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	297502	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	160500	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	83258	20.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.960%
7) Chloroethane-d5	2.899	69	66585	19.152	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	4.027	65	36334	20.368	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.480%
21) 2-Butanone-d5	7.081	46	39980	60.968	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.940%
24) Chloroform-d	7.648	84	185078	23.557	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.240%
26) 1,2-Dichloroethane-d4	8.307	65	88930	24.984	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.920%
32) Benzene-d6	8.276	84	378955	22.443	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.760%
36) 1,2-Dichloropropane-d6	9.270	67	104790	22.433	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.720%
41) Toluene-d8	10.319	98	364426	23.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.360%
43) trans-1,3-Dichloroprop...	10.575	79	45872	25.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.040%
47) 2-Hexanone-d5	10.922	63	38345	62.535	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	93078	27.970	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	136654	24.220	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	78621	23.327	ug/L	95
3) Chloromethane	2.228	50	90672	21.648	ug/L	96
5) Vinyl chloride	2.375	62	114165	27.007	ug/L	99
6) Bromomethane	2.789	94	66446	20.187	ug/L	93
8) Chloroethane	2.936	64	64632	23.207	ug/L	98
9) Trichlorofluoromethane	3.265	101	94365	19.454	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	103687	26.264	ug/L #	63
12) 1,1-Dichloroethene	4.045	96	97086	25.121	ug/L	98
13) Acetone	4.137	43	45345	54.105	ug/L	100
14) Carbon disulfide	4.393	76	282198	23.754	ug/L	100
15) Methyl Acetate	4.679	43	34187	29.984	ug/L	96
16) Methylene chloride	4.917	84	100776	21.393	ug/L	99
17) trans-1,2-Dichloroethene	5.423	96	102779	24.890	ug/L	99
18) Methyl tert-butyl Ether	5.429	73	134584	26.676	ug/L	99
19) 1,1-Dichloroethane	6.216	63	175365	25.033	ug/L	96
20) cis-1,2-Dichloroethene	7.167	96	114754	25.551	ug/L	97
22) 2-Butanone	7.173	43	52936	65.116	ug/L	97
23) Bromochloromethane	7.508	128	52230	26.803	ug/L	96
25) Chloroform	7.679	83	184909	25.532	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012624\
 Data File : VW027856.D
 Acq On : 26 Jan 2024 09:25
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 26 23:37:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 25 00:24:22 2024
 Response via : Initial Calibration

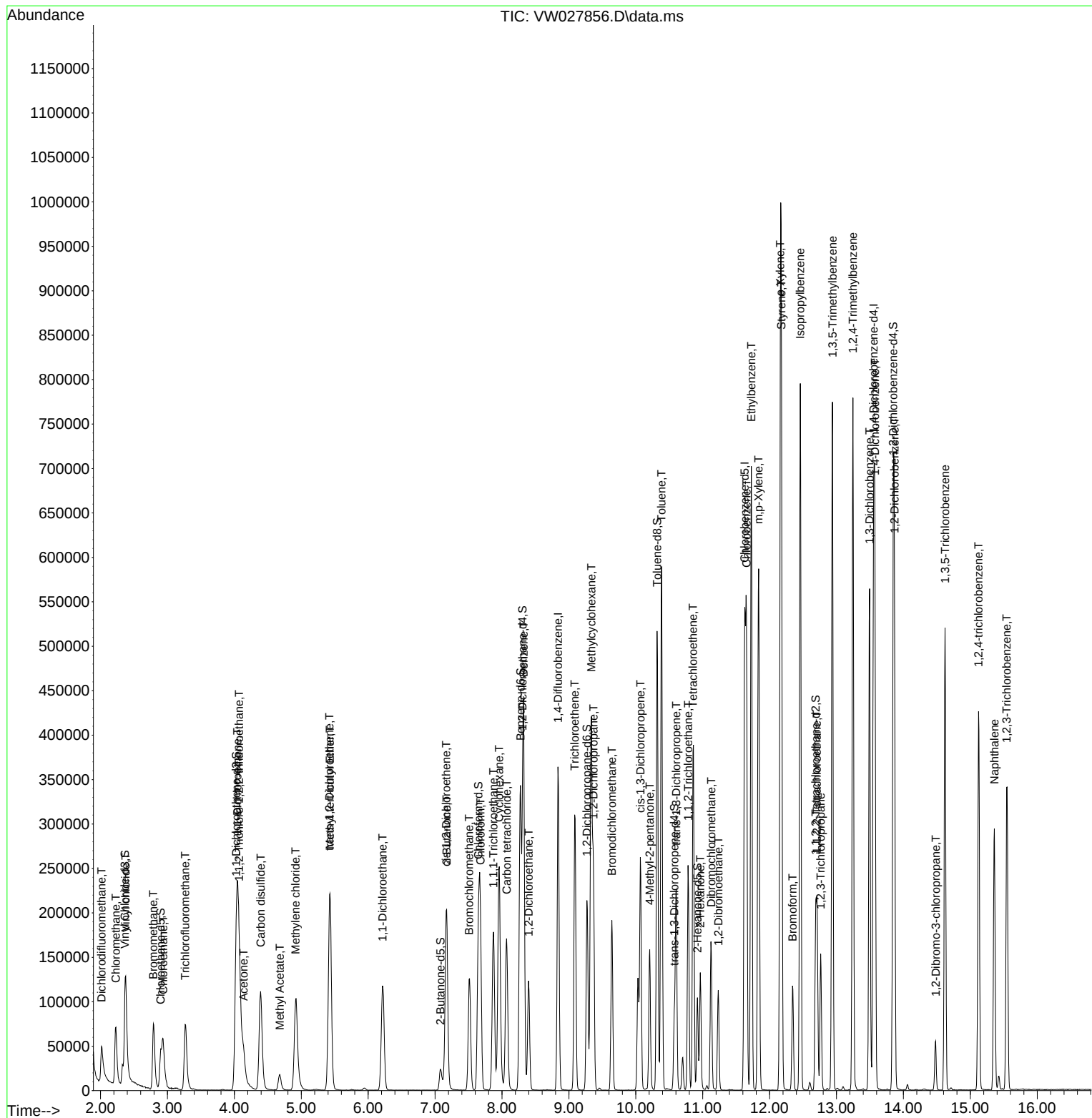
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	112434	27.467	ug/L	98
29) Cyclohexane	7.959	56	151244	24.985	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	153417	25.711	ug/L	99
31) Carbon tetrachloride	8.069	117	143369	27.698	ug/L	99
33) Benzene	8.325	78	408002	24.845	ug/L	100
34) Trichloroethene	9.087	95	112335	25.027	ug/L	97
35) Methylcyclohexane	9.337	83	193105	25.561	ug/L	98
37) 1,2-Dichloropropane	9.367	63	100031	25.286	ug/L	99
38) Bromodichloromethane	9.642	83	134315	27.153	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	168302	27.608	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	95871	62.127	ug/L	99
42) Toluene	10.386	91	453575	25.379	ug/L	94
44) trans-1,3-Dichloropropene	10.605	75	134783	28.643	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	82525	27.844	ug/L	98
46) Tetrachloroethene	10.855	164	92160	25.181	ug/L	97
48) 2-Hexanone	10.965	43	75889	67.919	ug/L	98
49) Dibromochloromethane	11.129	129	92289	28.498	ug/L	96
50) 1,2-Dibromoethane	11.233	107	76415	27.973	ug/L	93
51) Chlorobenzene	11.654	112	299968	25.419	ug/L	95
52) Ethylbenzene	11.727	91	506296	25.132	ug/L	97
53) m,p-Xylene	11.837	106	202311	25.802	ug/L	97
54) o-Xylene	12.160	106	189159	25.754	ug/L	95
55) Styrene	12.178	104	330436	26.631	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	95227	29.802	ug/L	94
59) Bromoform	12.343	173	56380	28.608	ug/L #	94
60) Isopropylbenzene	12.458	105	522135	23.927	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	65443	26.928	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	431640	24.620	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	423624	24.352	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	236664	23.641	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	246889	25.231	ug/L	94
67) 1,2-Dichlorobenzene	13.867	146	209821	24.591	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.482	75	13523	28.513	ug/L #	82
69) 1,3,5-Trichlorobenzene	14.623	180	170525	24.740	ug/L	97
70) 1,2,4-trichlorobenzene	15.123	180	145911	25.782	ug/L	89
71) Naphthalene	15.360	128	260854	28.059	ug/L	100
72) 1,2,3-Trichlorobenzene	15.543	180	123850	26.021	ug/L	94

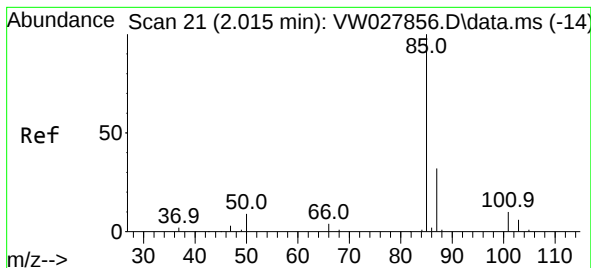
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012624\
Data File : VW027856.D
Acq On : 26 Jan 2024 09:25
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jan 26 23:37:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 25 00:24:22 2024
Response via : Initial Calibration

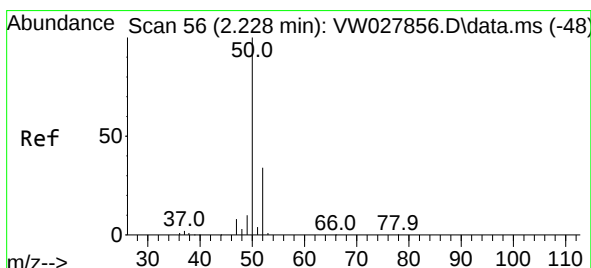
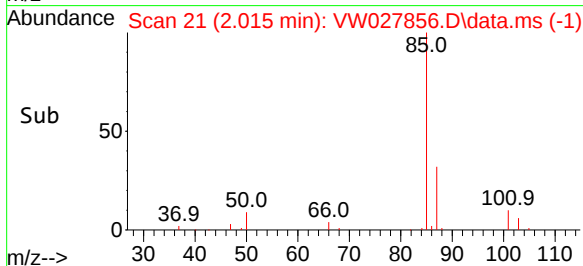
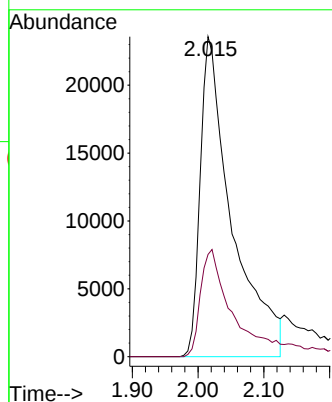
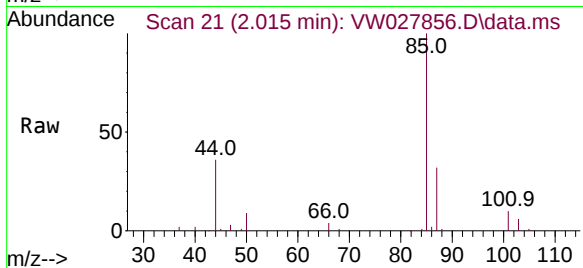




#2
Dichlorodifluoromethane
Concen: 23.327 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

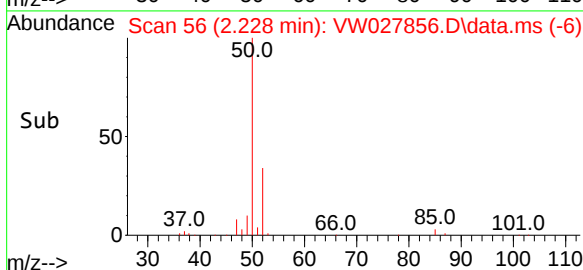
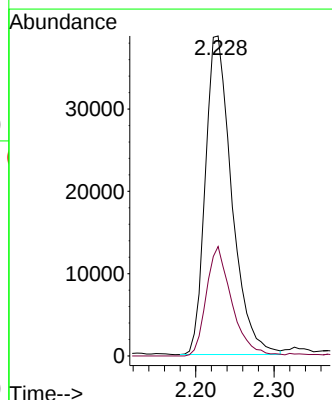
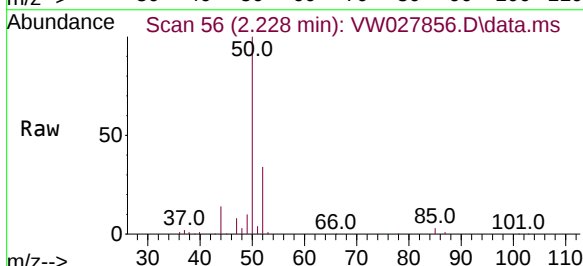
Instrument :
MSVOA_W
ClientSampleId :

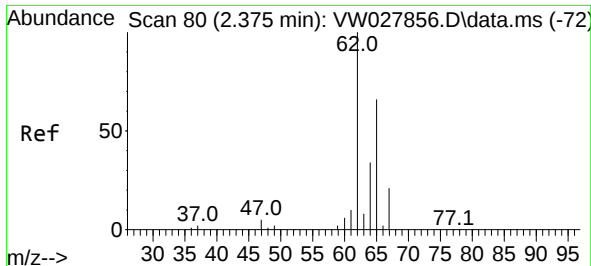
Tgt Ion: 85 Resp: 78621
Ion Ratio Lower Upper
85 100
87 33.7 25.0 37.4



#3
Chloromethane
Concen: 21.648 ug/L
RT: 2.228 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

Tgt Ion: 50 Resp: 90672
Ion Ratio Lower Upper
50 100
52 34.2 22.5 41.7

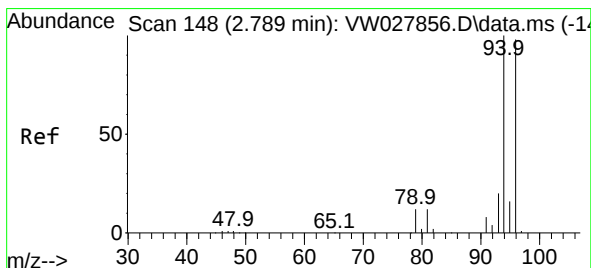
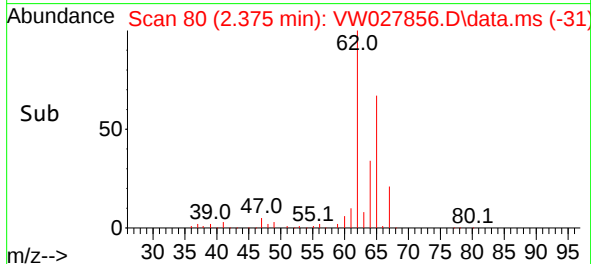
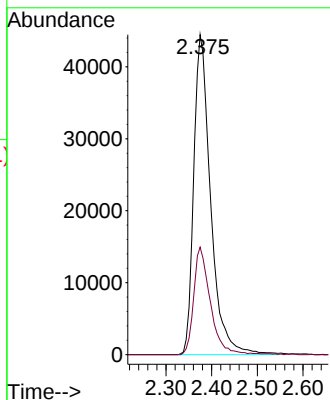
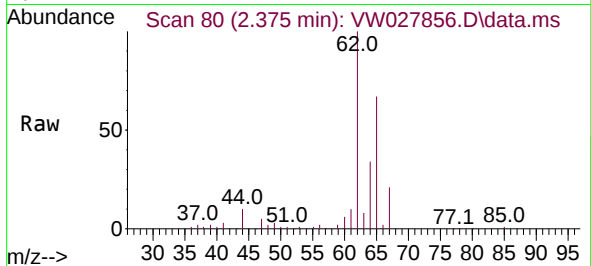




#5
 Vinyl chloride
 Concen: 27.007 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW027856.D
 Acq: 26 Jan 2024 09:25

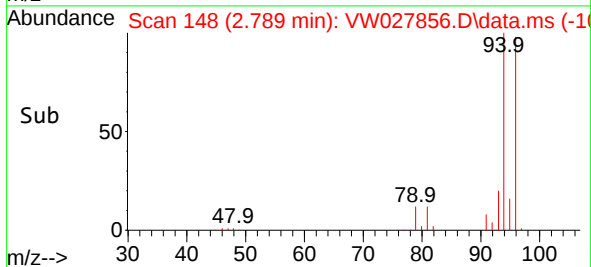
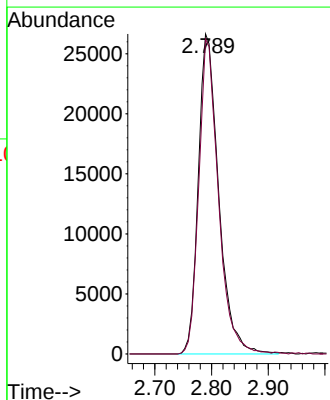
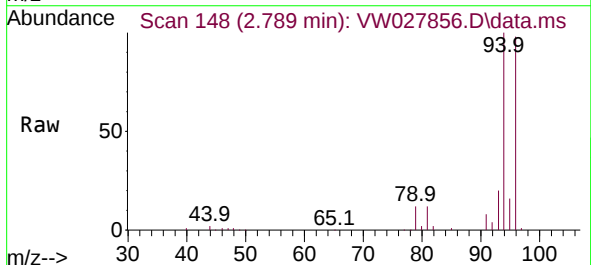
Instrument :
 MSVOA_W
 ClientSampleId :

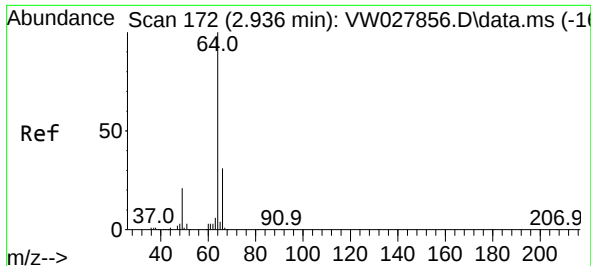
Tgt Ion: 62 Resp: 114165
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.0 42.6



#6
 Bromomethane
 Concen: 20.187 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW027856.D
 Acq: 26 Jan 2024 09:25

Tgt Ion: 94 Resp: 66446
 Ion Ratio Lower Upper
 94 100
 96 98.5 64.3 119.5

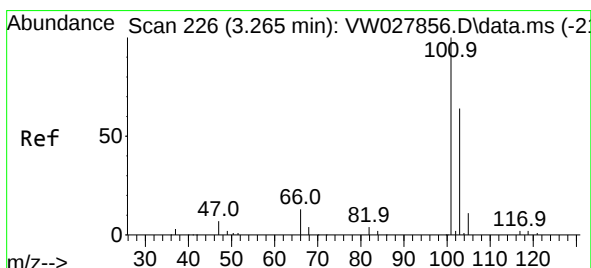
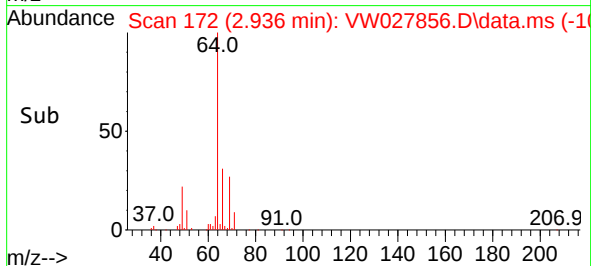
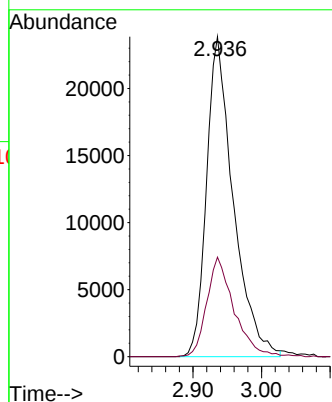
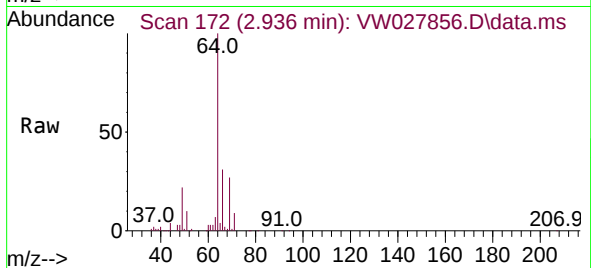




#8
Chloroethane
Concen: 23.207 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.006 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

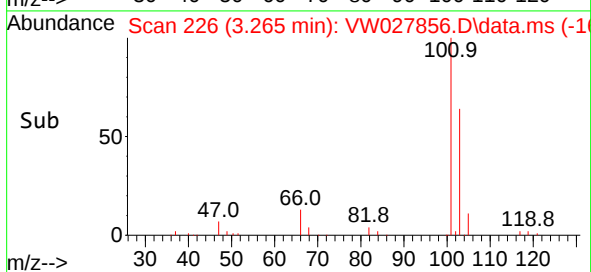
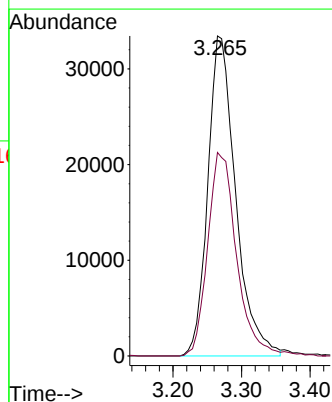
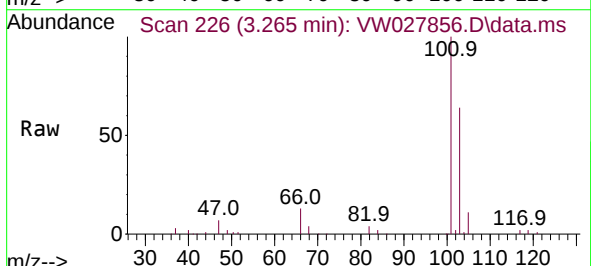
Instrument :
MSVOA_W
ClientSampleId :

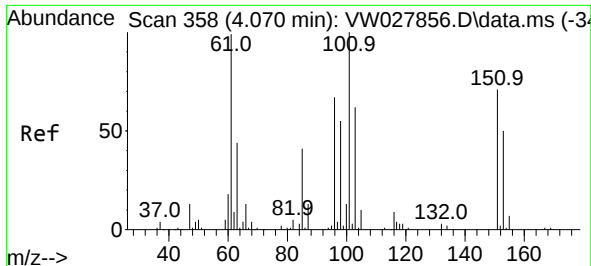
Tgt Ion: 64 Resp: 64632
Ion Ratio Lower Upper
64 100
66 31.1 22.6 42.0



#9
Trichlorofluoromethane
Concen: 19.454 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

Tgt Ion:101 Resp: 94365
Ion Ratio Lower Upper
101 100
103 65.5 51.5 77.3

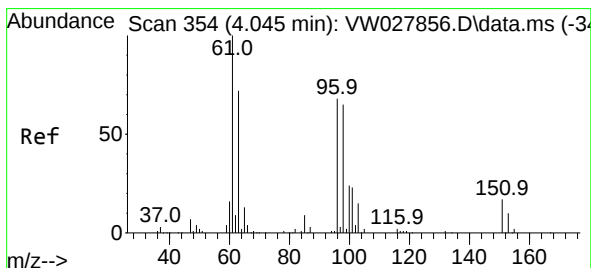
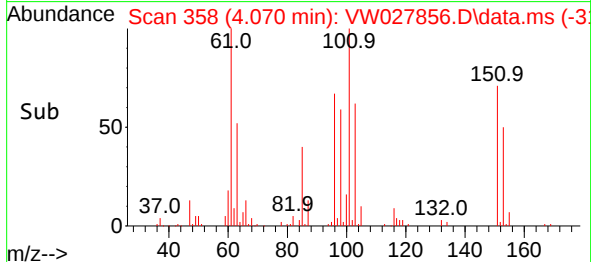
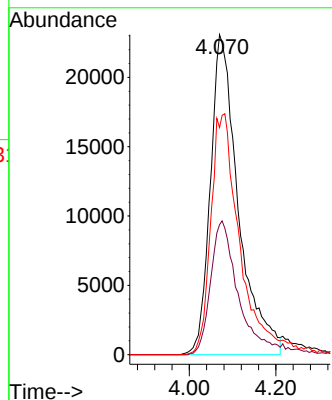
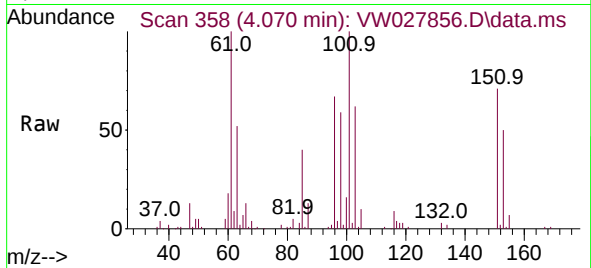




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.264 ug/L
 RT: 4.070 min Scan# 358
 Delta R.T. -0.012 min
 Lab File: VW027856.D
 Acq: 26 Jan 2024 09:25

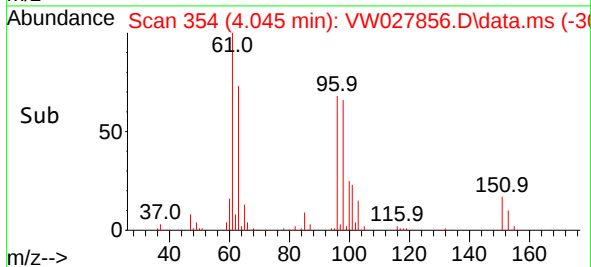
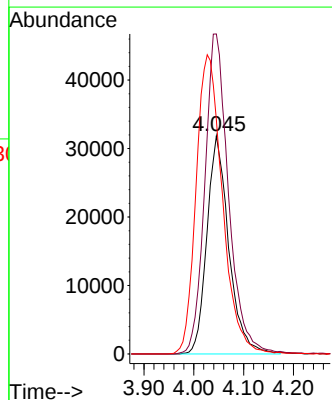
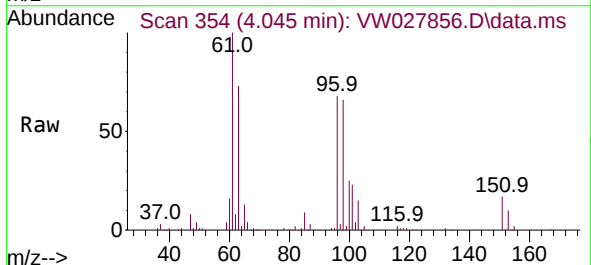
Instrument :
 MSVOA_W
 ClientSampleId :

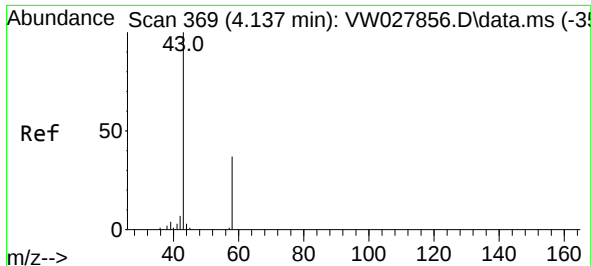
Tgt Ion:101 Resp: 103687
 Ion Ratio Lower Upper
 101 100
 85 40.4 32.6 48.8
 151 26.6 60.6 91.0#



#12
 1,1-Dichloroethene
 Concen: 25.121 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW027856.D
 Acq: 26 Jan 2024 09:25

Tgt Ion: 96 Resp: 97086
 Ion Ratio Lower Upper
 96 100
 61 146.7 105.7 196.3
 63 107.4 76.0 141.2





#13

Acetone

Concen: 54.105 ug/L

RT: 4.137 min Scan# 369

Delta R.T. -0.018 min

Lab File: VW027856.D

Acq: 26 Jan 2024 09:25

Instrument :

MSVOA_W

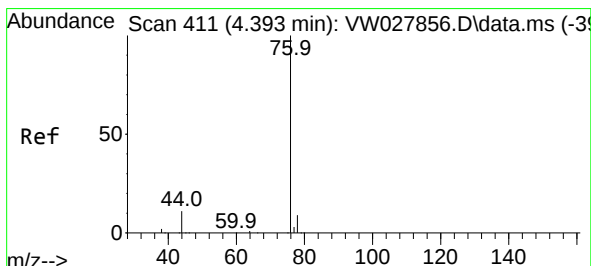
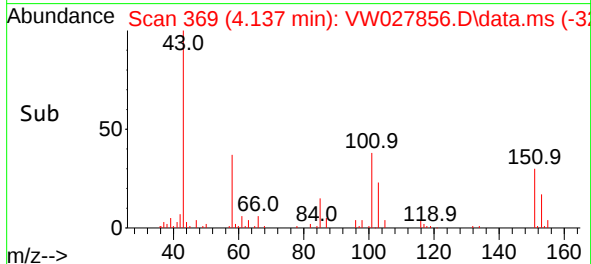
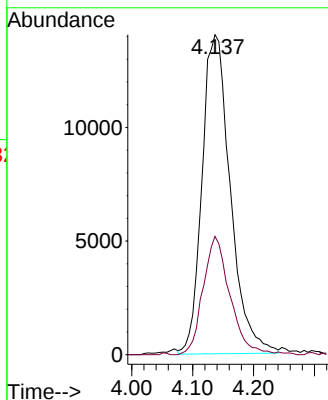
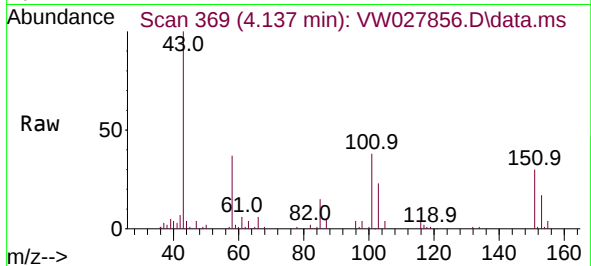
ClientSampleId :

Tgt Ion: 43 Resp: 45345

Ion Ratio Lower Upper

43 100

58 35.1 0.0 70.2



#14

Carbon disulfide

Concen: 23.754 ug/L

RT: 4.393 min Scan# 411

Delta R.T. -0.000 min

Lab File: VW027856.D

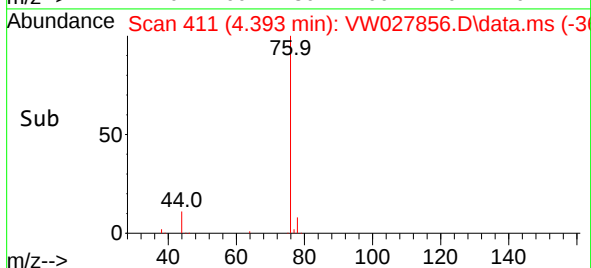
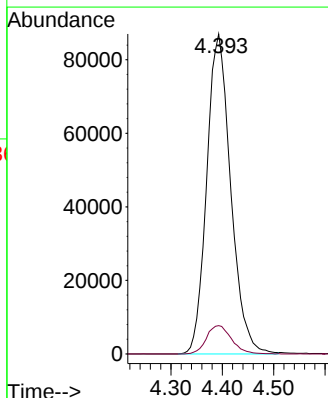
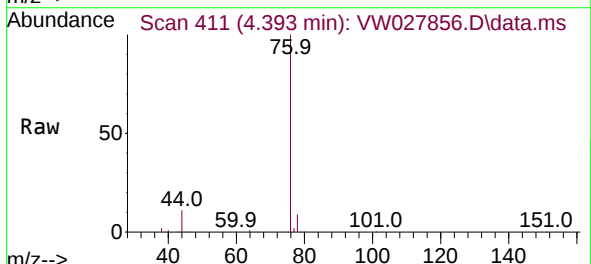
Acq: 26 Jan 2024 09:25

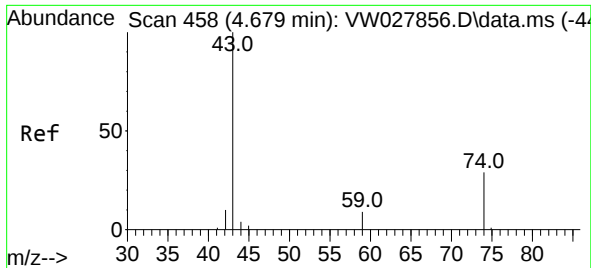
Tgt Ion: 76 Resp: 282198

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.6

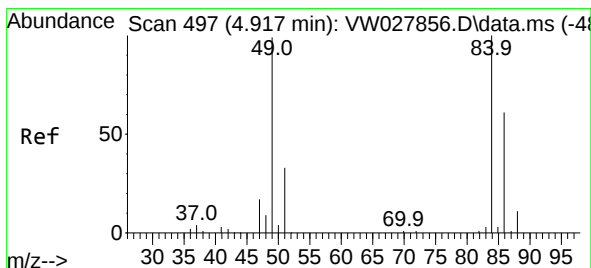
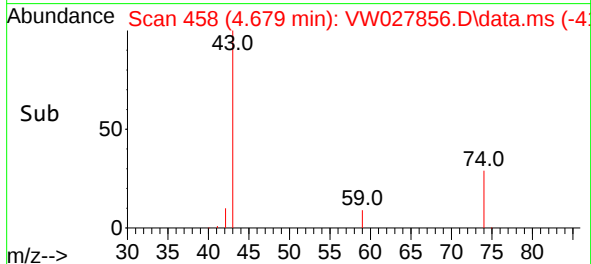
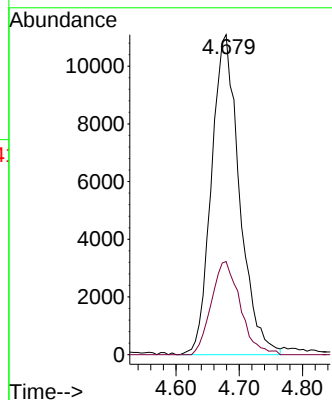
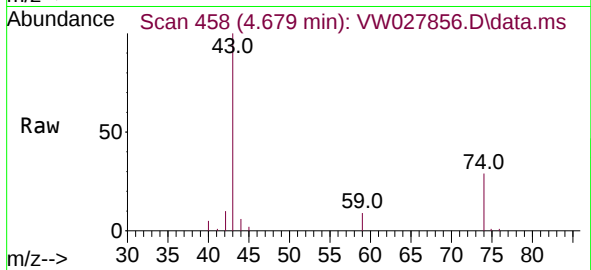




#15
Methyl Acetate
Concen: 29.984 ug/L
RT: 4.679 min Scan# 458
Delta R.T. -0.012 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

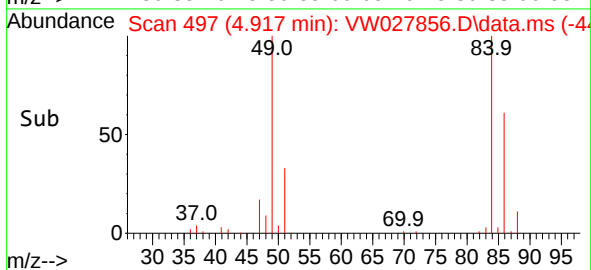
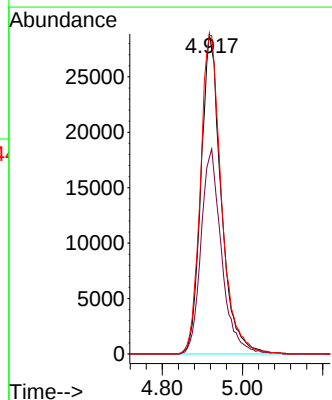
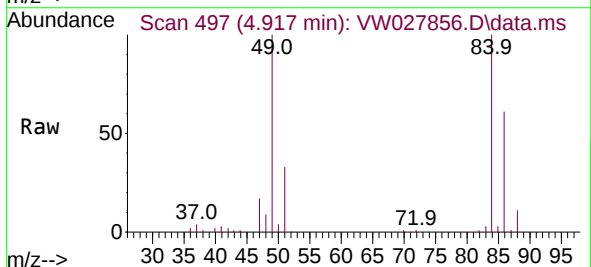
Instrument :
MSVOA_W
ClientSampleId :

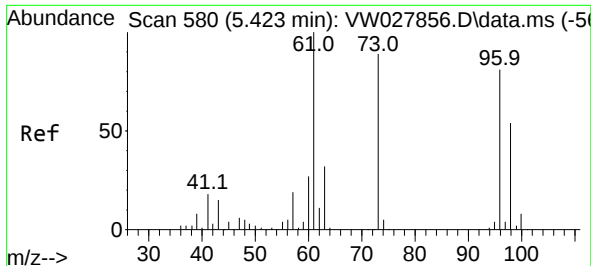
Tgt Ion: 43 Resp: 34187
Ion Ratio Lower Upper
43 100
74 29.7 21.9 32.9



#16
Methylene chloride
Concen: 21.393 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

Tgt Ion: 84 Resp: 100776
Ion Ratio Lower Upper
84 100
86 61.4 43.5 80.9
49 99.7 70.3 130.5





#17

trans-1,2-Dichloroethene

Concen: 24.890 ug/L

RT: 5.423 min Scan# 580

Delta R.T. -0.012 min

Lab File: VW027856.D

Acq: 26 Jan 2024 09:25

Instrument :

MSVOA_W

ClientSampleId :

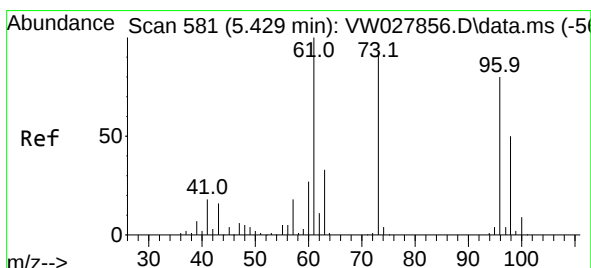
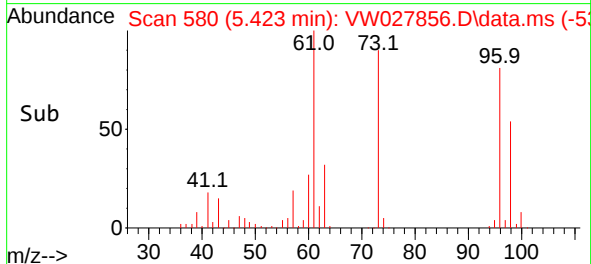
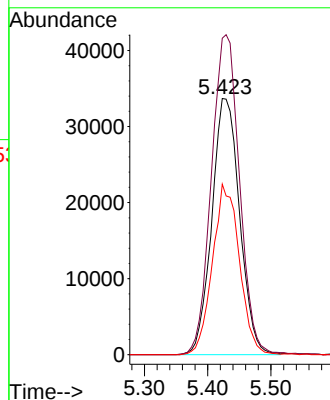
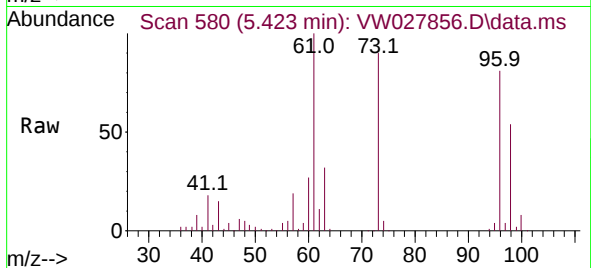
Tgt Ion: 96 Resp: 102779

Ion Ratio Lower Upper

96 100

61 123.5 85.0 157.8

98 66.6 46.3 86.1



#18

Methyl tert-butyl Ether

Concen: 26.676 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW027856.D

Acq: 26 Jan 2024 09:25

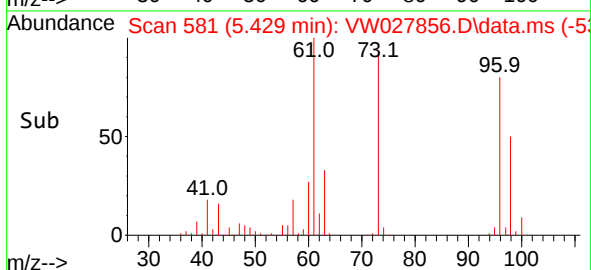
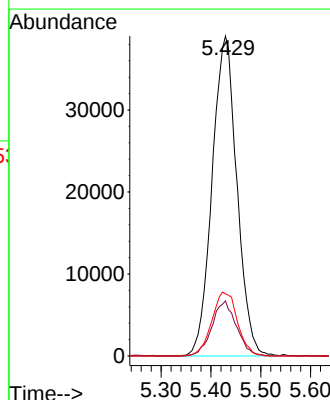
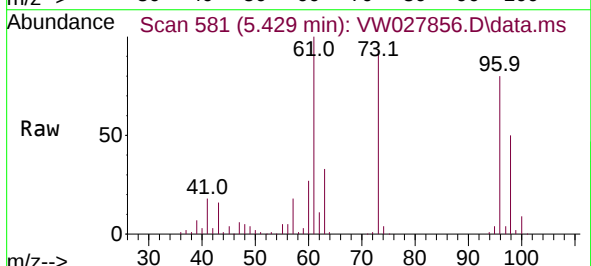
Tgt Ion: 73 Resp: 134584

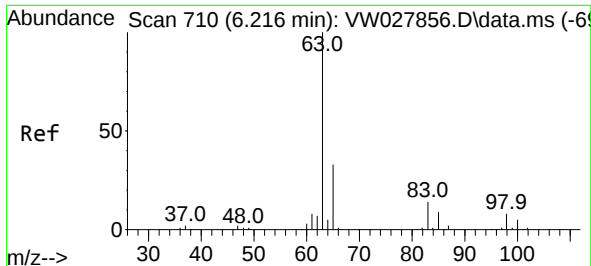
Ion Ratio Lower Upper

73 100

43 17.0 13.5 20.3

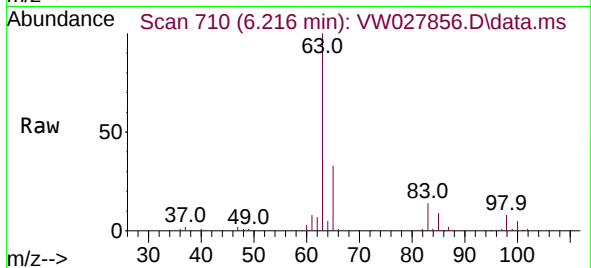
57 20.7 16.9 25.3



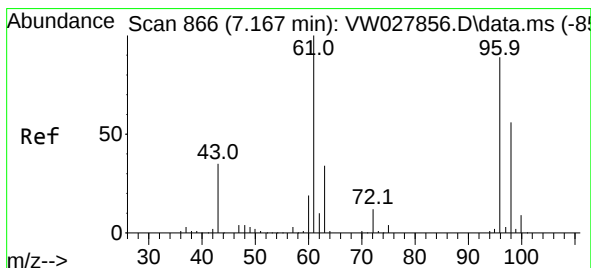
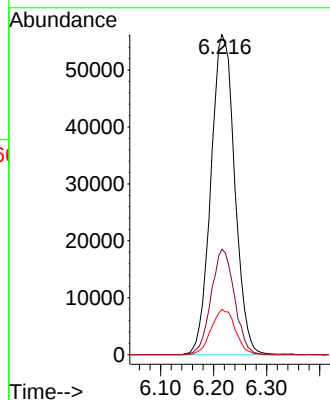
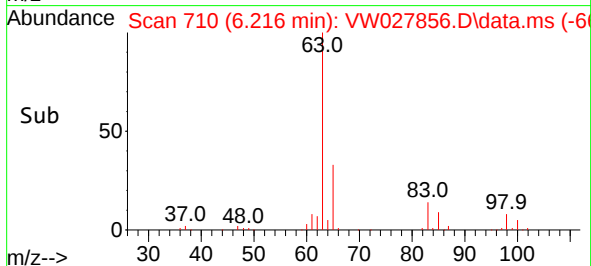


#19
 1,1-Dichloroethane
 Concen: 25.033 ug/L
 RT: 6.216 min Scan# 710
 Delta R.T. -0.006 min
 Lab File: VW027856.D
 Acq: 26 Jan 2024 09:25

Instrument :
 MSVOA_W
 ClientSampleId :

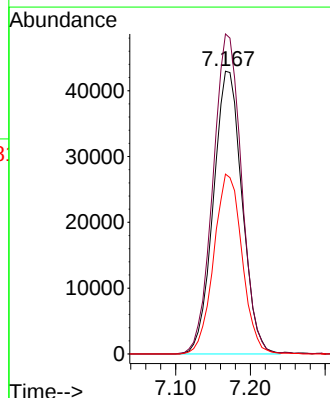
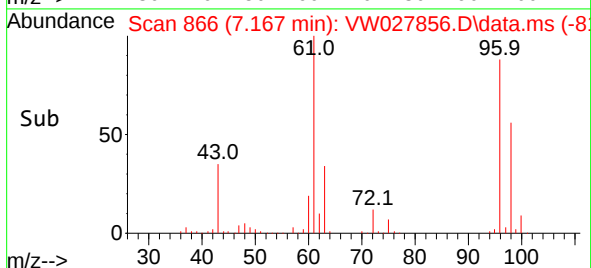
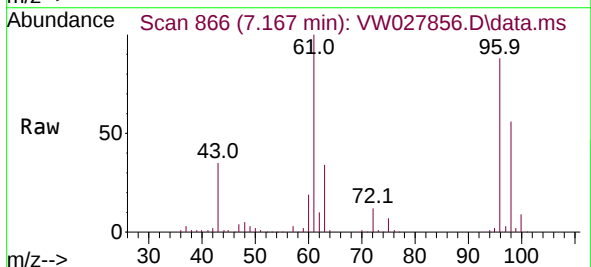


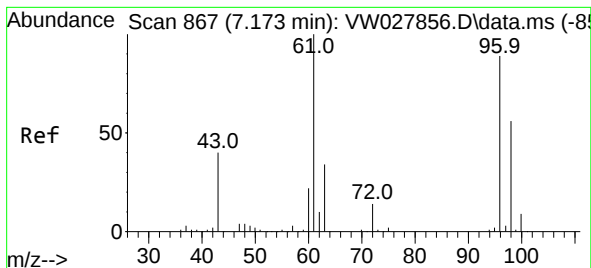
Tgt Ion: 63 Resp: 175365
 Ion Ratio Lower Upper
 63 100
 65 32.9 21.5 39.9
 83 14.1 9.2 17.0



#20
 cis-1,2-Dichloroethene
 Concen: 25.551 ug/L
 RT: 7.167 min Scan# 866
 Delta R.T. -0.006 min
 Lab File: VW027856.D
 Acq: 26 Jan 2024 09:25

Tgt Ion: 96 Resp: 114754
 Ion Ratio Lower Upper
 96 100
 61 113.2 81.1 150.7
 98 63.6 46.5 86.5





#22

2-Butanone

Concen: 65.116 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.012 min

Lab File: VW027856.D

Acq: 26 Jan 2024 09:25

Instrument :

MSVOA_W

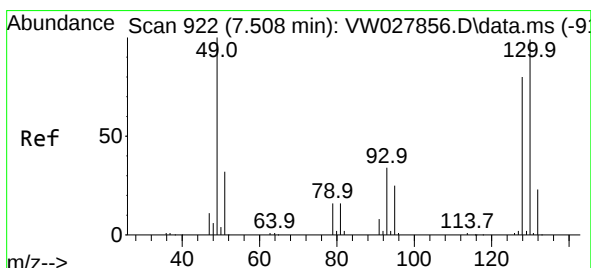
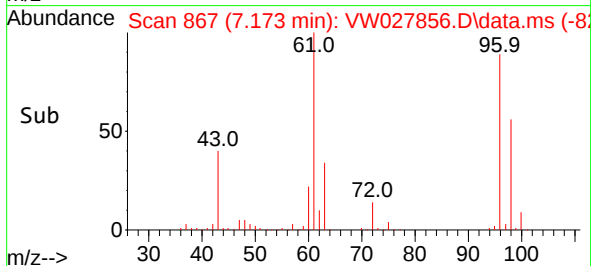
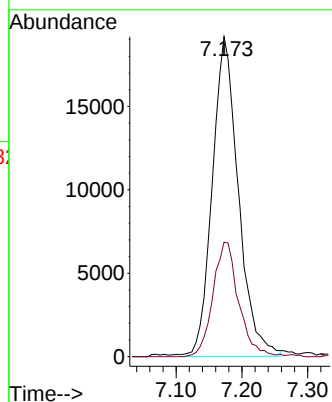
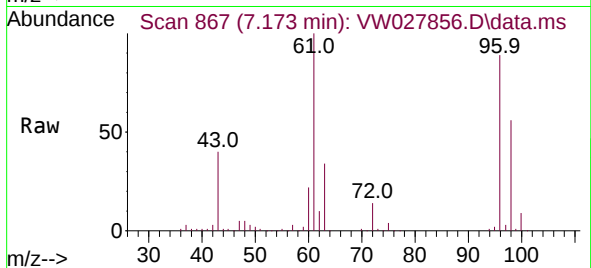
ClientSampleId :

Tgt Ion: 43 Resp: 52936

Ion Ratio Lower Upper

43 100

72 35.1 16.7 50.1



#23

Bromochloromethane

Concen: 26.803 ug/L

RT: 7.508 min Scan# 922

Delta R.T. -0.006 min

Lab File: VW027856.D

Acq: 26 Jan 2024 09:25

Tgt Ion: 128 Resp: 52230

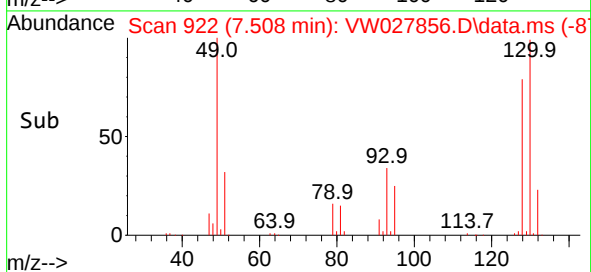
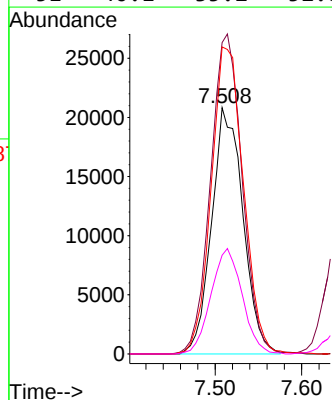
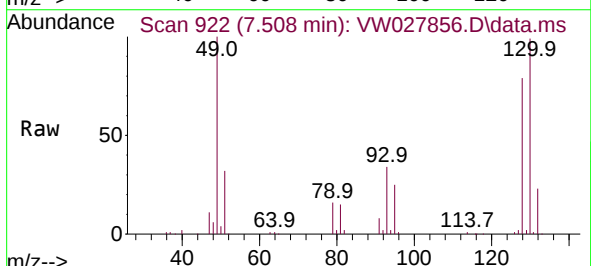
Ion Ratio Lower Upper

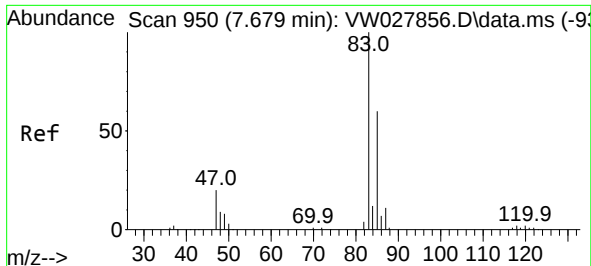
128 100

49 126.4 89.9 166.9

130 124.7 83.3 154.7

51 40.1 35.2 52.8

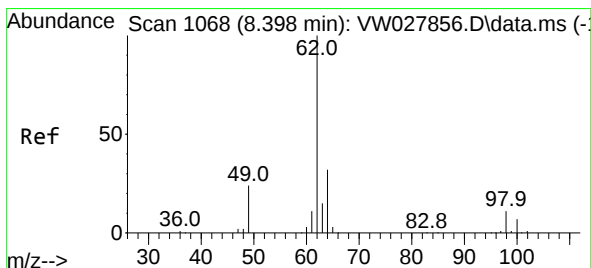
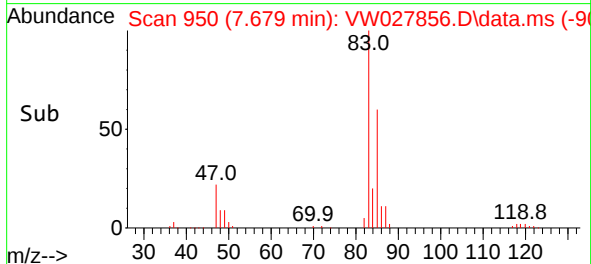
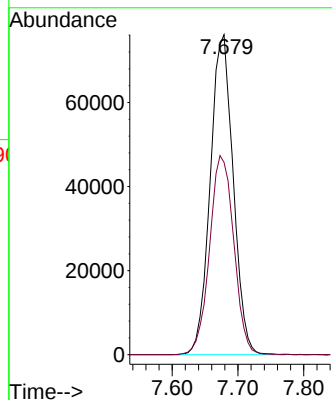
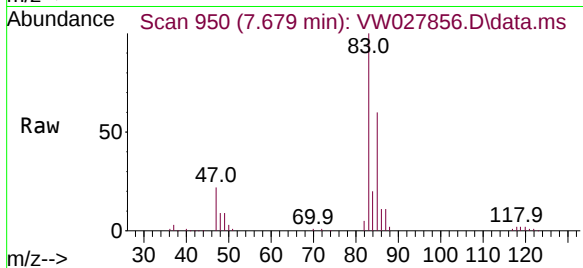




#25
Chloroform
Concen: 25.532 ug/L
RT: 7.679 min Scan# 910
Delta R.T. -0.000 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

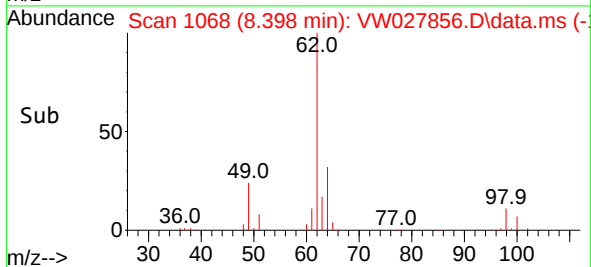
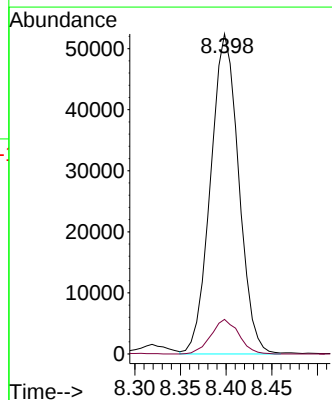
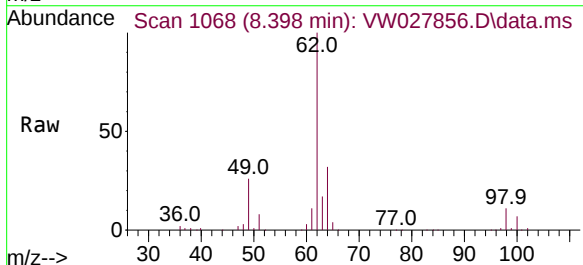
Instrument :
MSVOA_W
ClientSampleId :

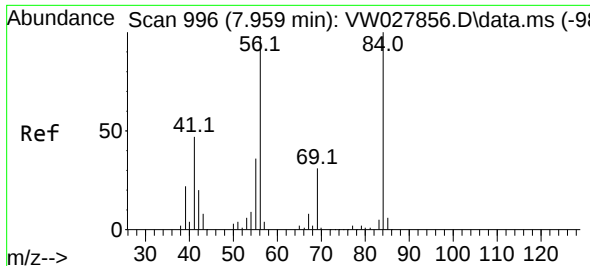
Tgt Ion: 83 Resp: 184909
Ion Ratio Lower Upper
83 100
85 60.1 43.7 81.1



#27
1,2-Dichloroethane
Concen: 27.467 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

Tgt Ion: 62 Resp: 112434
Ion Ratio Lower Upper
62 100
98 10.8 8.1 12.1





#29

Cyclohexane

Concen: 24.985 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

Lab File: VW027856.D

Acq: 26 Jan 2024 09:25

Instrument :

MSVOA_W

ClientSampleId :

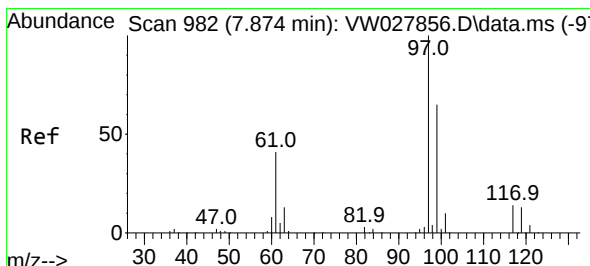
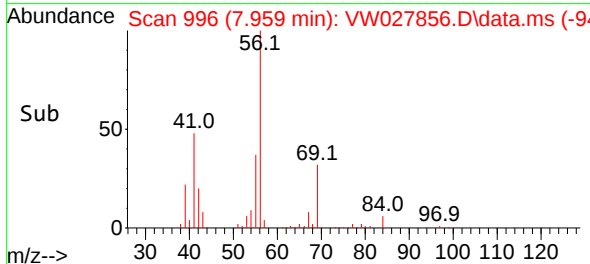
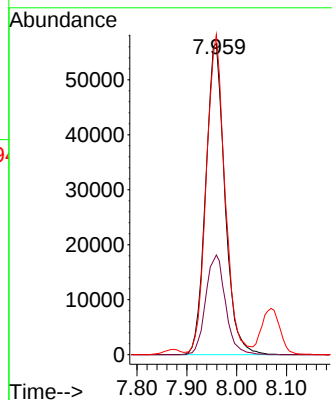
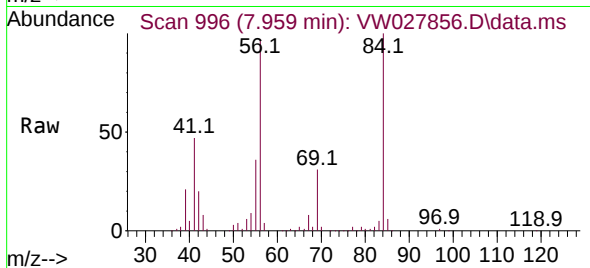
Tgt Ion: 56 Resp: 151244

Ion Ratio Lower Upper

56 100

69 33.0 25.8 38.6

84 100.3 79.0 118.4



#30

1,1,1-Trichloroethane

Concen: 25.711 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.006 min

Lab File: VW027856.D

Acq: 26 Jan 2024 09:25

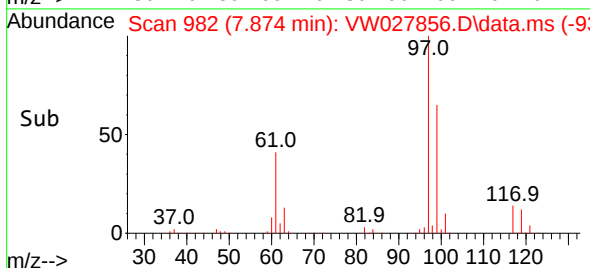
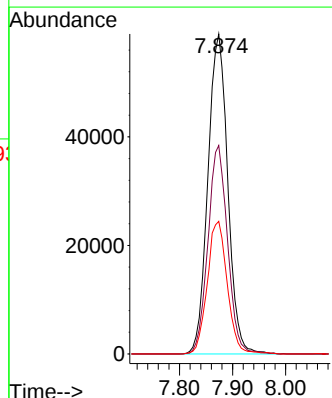
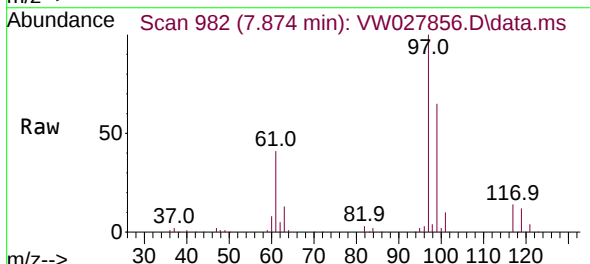
Tgt Ion: 97 Resp: 153417

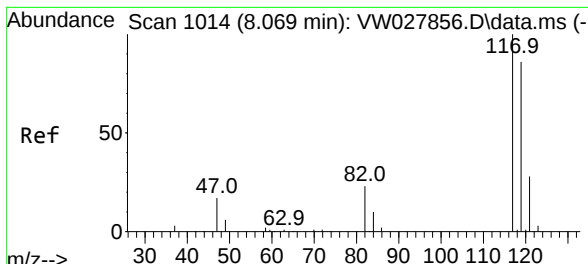
Ion Ratio Lower Upper

97 100

99 64.4 50.6 75.8

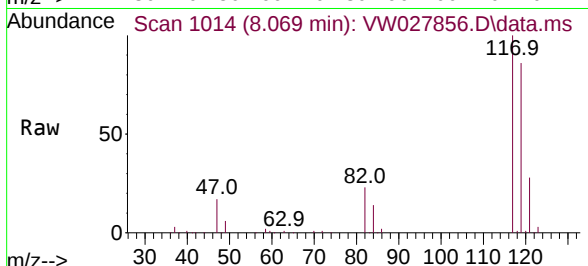
61 41.6 33.6 50.4



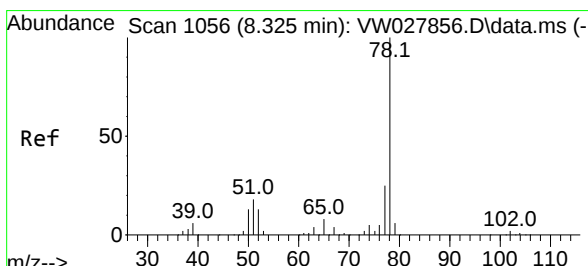
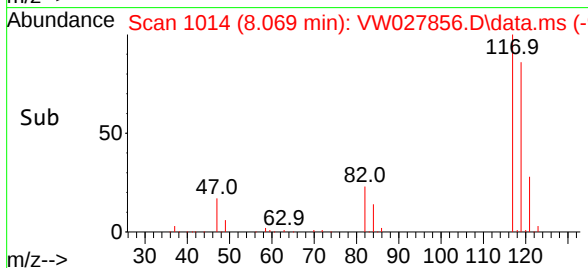
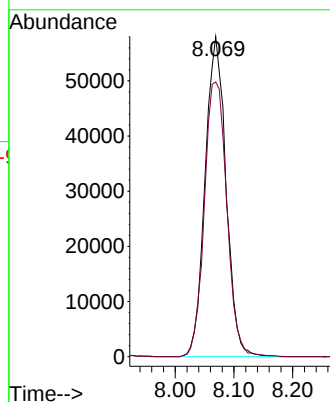


#31
Carbon tetrachloride
Concen: 27.698 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.006 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

Instrument : MSVOA_W
ClientSampleId :

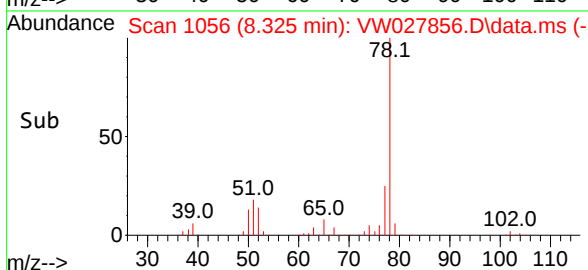
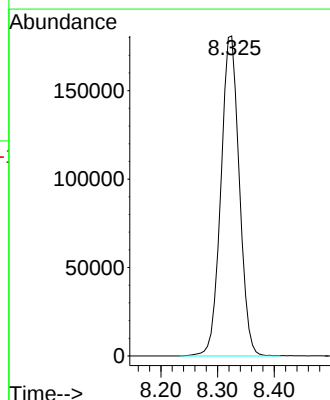
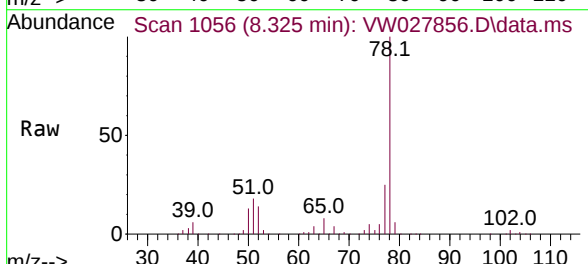


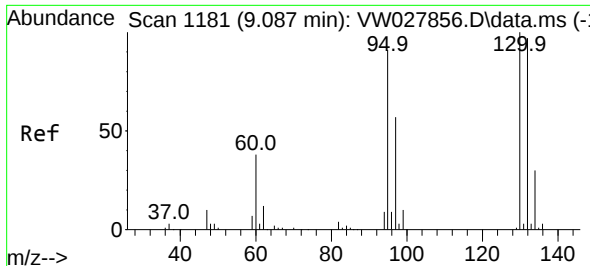
Tgt Ion:117 Resp: 143369
Ion Ratio Lower Upper
117 100
119 92.5 74.8 112.2



#33
Benzene
Concen: 24.845 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

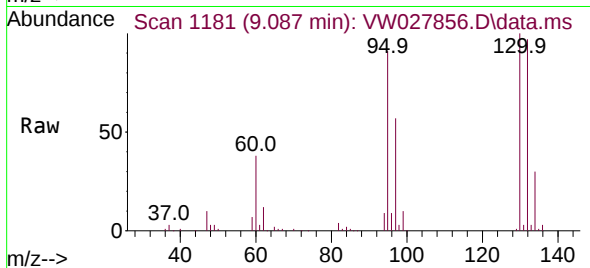
Tgt Ion: 78 Resp: 408002



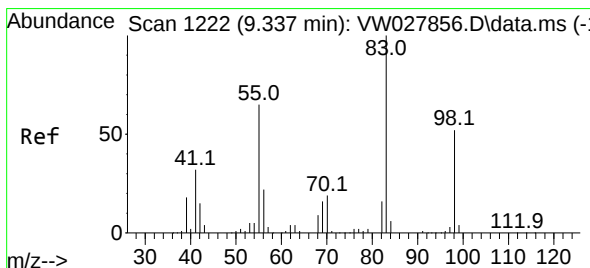
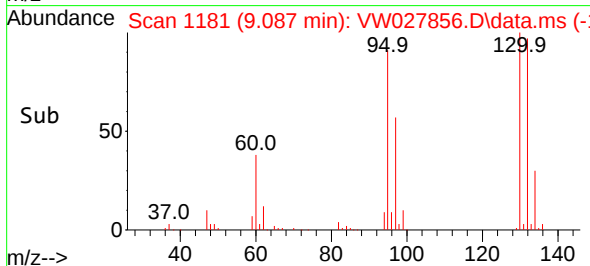
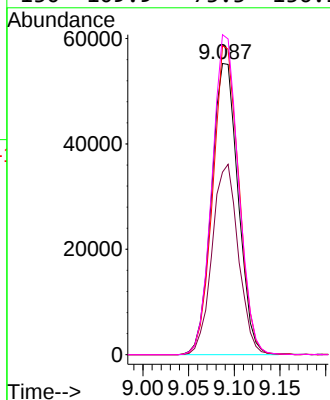


#34
Trichloroethene
Concen: 25.027 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

Instrument :
MSVOA_W
ClientSampleId :

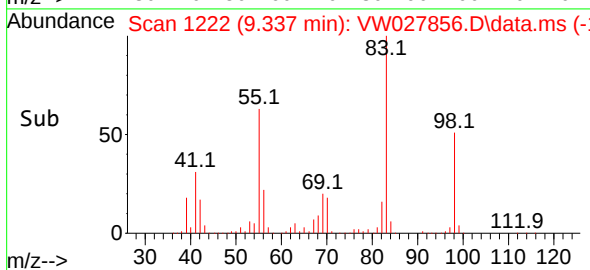
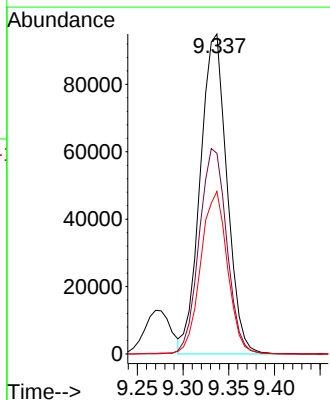
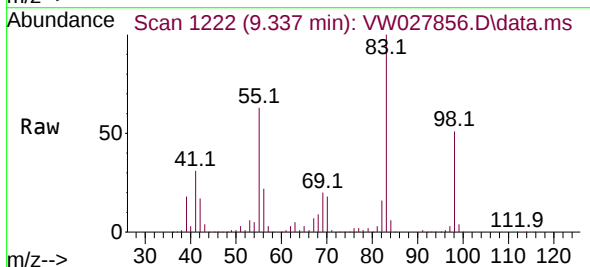


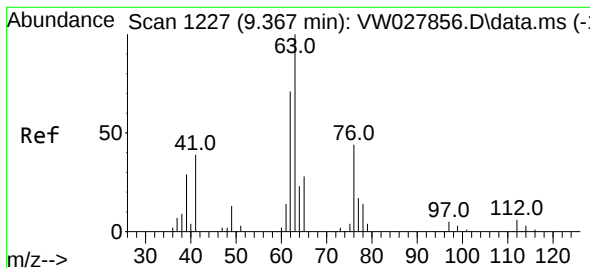
Tgt Ion: 95 Resp: 112335
Ion Ratio Lower Upper
95 100
97 62.7 45.1 83.9
132 106.1 74.1 137.5
130 109.9 73.3 136.1



#35
Methylcyclohexane
Concen: 25.561 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

Tgt Ion: 83 Resp: 193105
Ion Ratio Lower Upper
83 100
55 66.0 54.7 82.1
98 51.0 41.0 61.4





#37

1,2-Dichloropropane

Concen: 25.286 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW027856.D

Acq: 26 Jan 2024 09:25

Instrument :

MSVOA_W

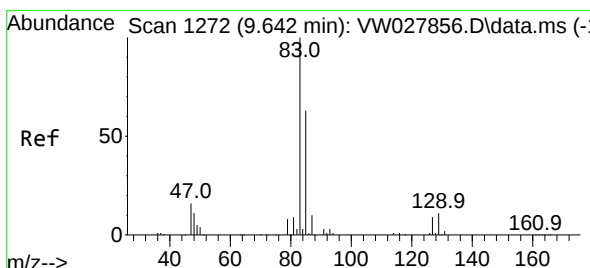
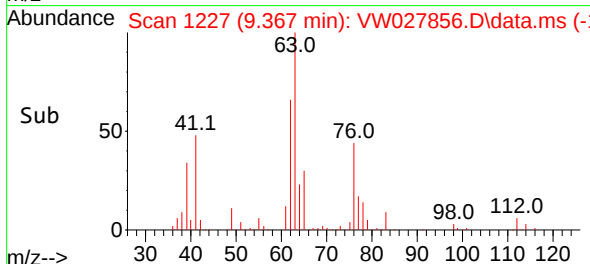
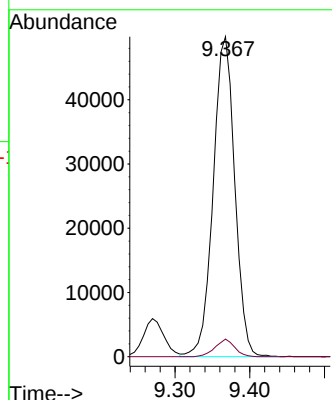
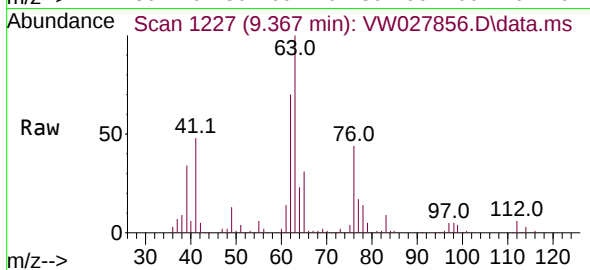
ClientSampleId :

Tgt Ion: 63 Resp: 100031

Ion Ratio Lower Upper

63 100

112 4.9 4.2 6.2



#38

Bromodichloromethane

Concen: 27.153 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW027856.D

Acq: 26 Jan 2024 09:25

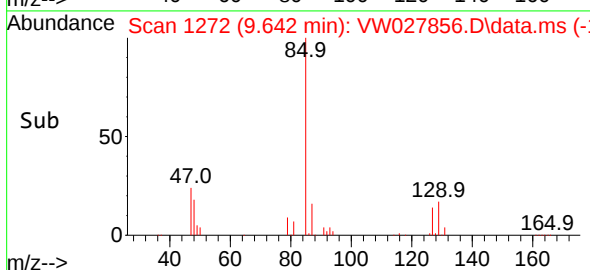
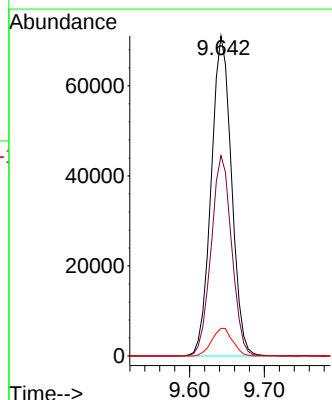
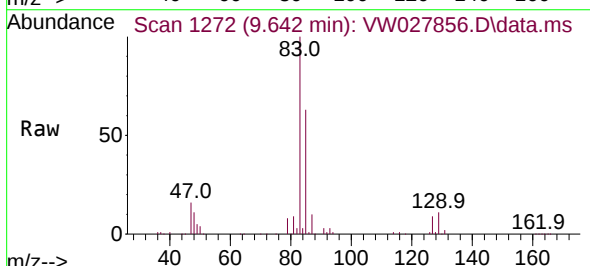
Tgt Ion: 83 Resp: 134315

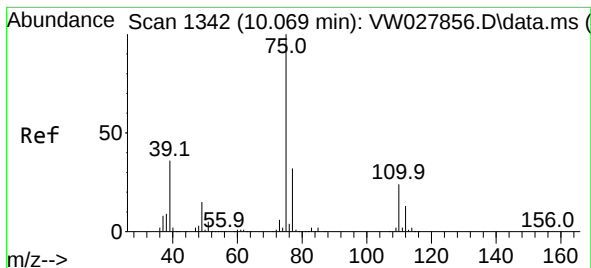
Ion Ratio Lower Upper

83 100

85 62.6 43.0 79.8

127 8.6 6.3 9.5

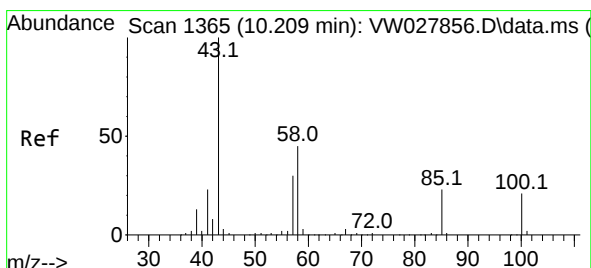
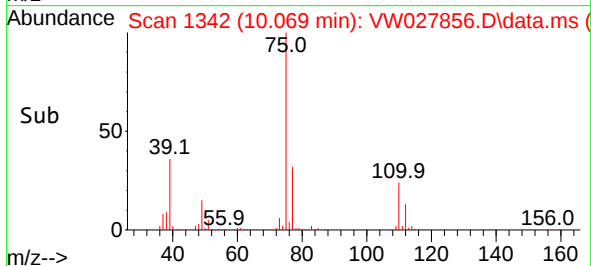
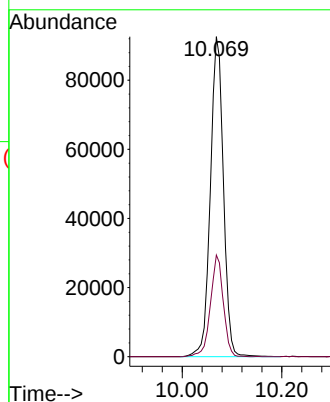
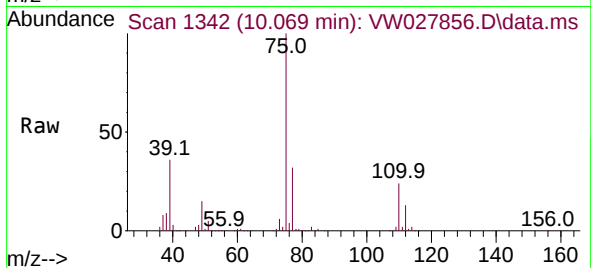




#39
 cis-1,3-Dichloropropene
 Concen: 27.608 ug/L
 RT: 10.069 min Scan# 1342
 Delta R.T. -0.000 min
 Lab File: VW027856.D
 Acq: 26 Jan 2024 09:25

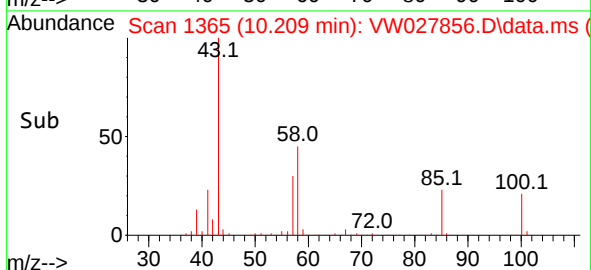
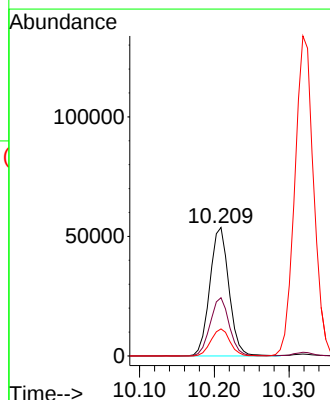
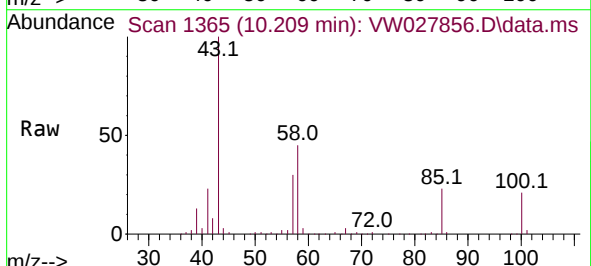
Instrument :
 MSVOA_W
 ClientSampleId :

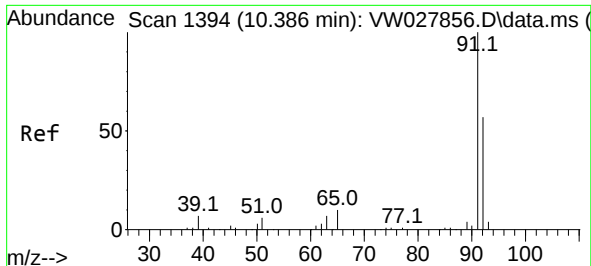
Tgt Ion: 75 Resp: 168302
 Ion Ratio Lower Upper
 75 100
 77 31.7 21.7 40.3



#40
 4-Methyl-2-pentanone
 Concen: 62.127 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. -0.000 min
 Lab File: VW027856.D
 Acq: 26 Jan 2024 09:25

Tgt Ion: 43 Resp: 95871
 Ion Ratio Lower Upper
 43 100
 58 45.1 36.9 55.3
 100 20.9 16.7 25.1

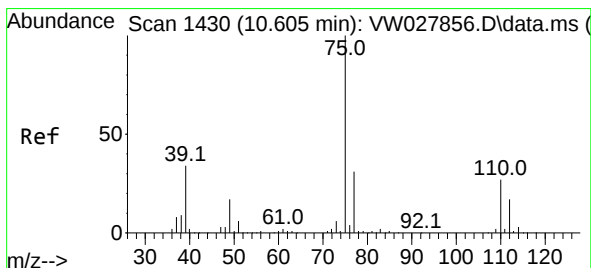
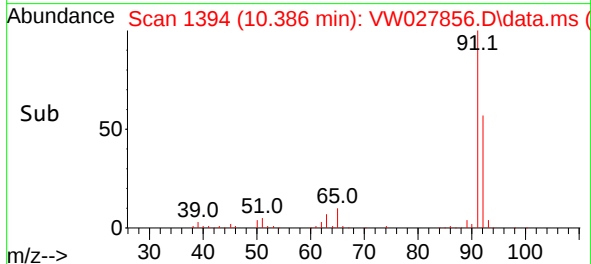
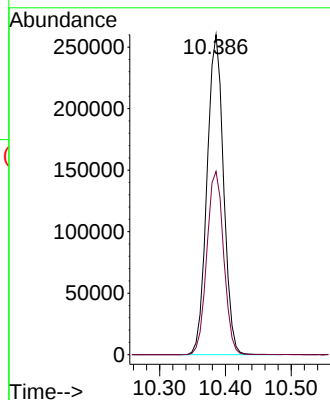
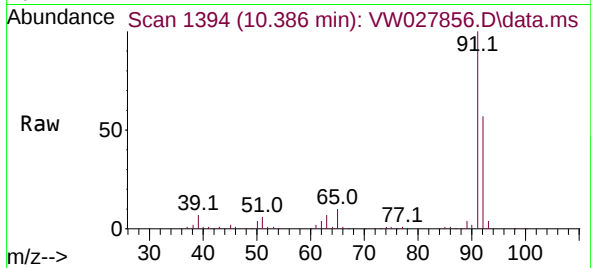




#42
Toluene
Concen: 25.379 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

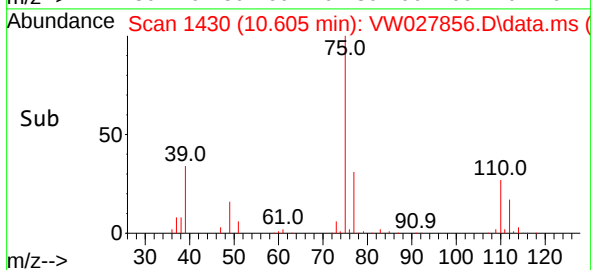
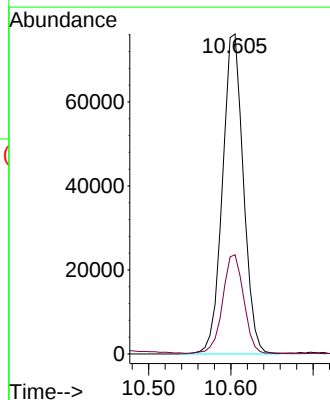
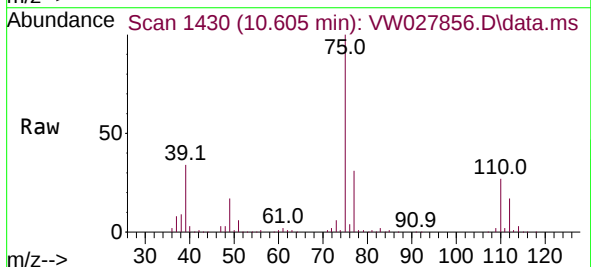
Instrument :
MSVOA_W
ClientSampleId :

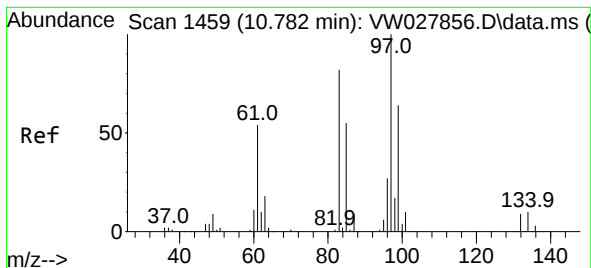
Tgt Ion: 91 Resp: 453575
Ion Ratio Lower Upper
91 100
92 57.3 43.5 80.7



#44
trans-1,3-Dichloropropene
Concen: 28.643 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

Tgt Ion: 75 Resp: 134783
Ion Ratio Lower Upper
75 100
77 31.0 21.8 40.4





#45

1,1,2-Trichloroethane

Concen: 27.844 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VW027856.D

Acq: 26 Jan 2024 09:25

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 82525

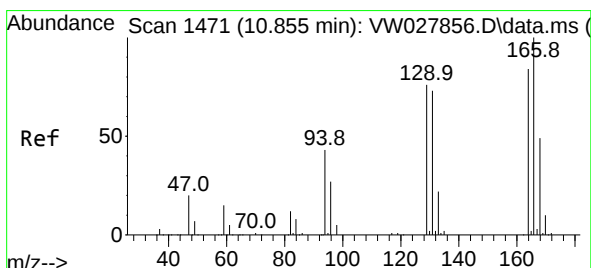
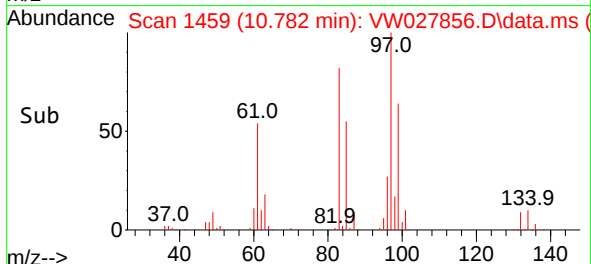
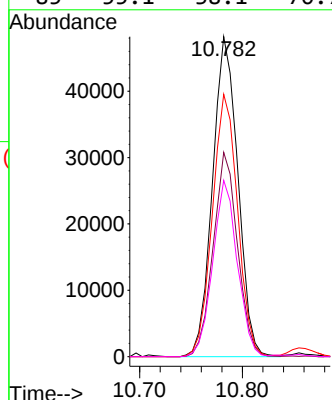
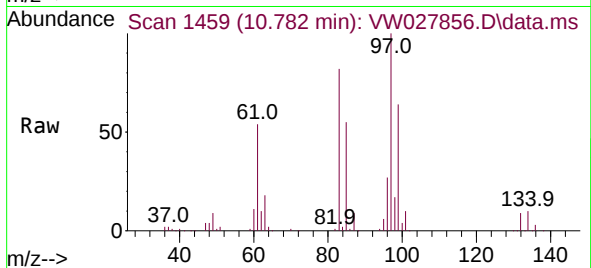
Ion Ratio Lower Upper

97 100

99 63.8 42.1 78.3

83 82.0 58.4 108.4

85 55.1 38.1 70.7



#46

Tetrachloroethene

Concen: 25.181 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VW027856.D

Acq: 26 Jan 2024 09:25

Tgt Ion:164 Resp: 92160

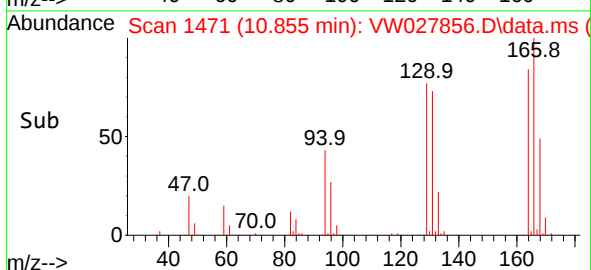
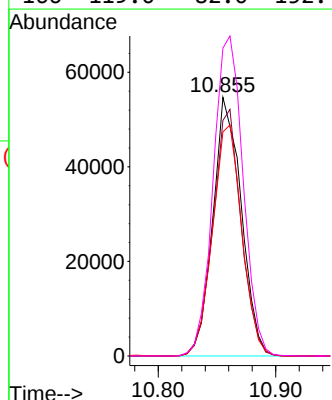
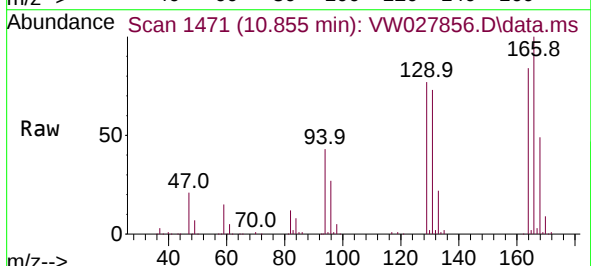
Ion Ratio Lower Upper

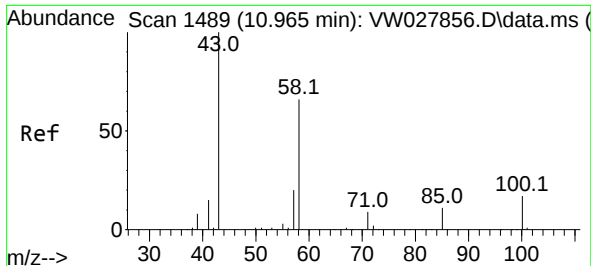
164 100

129 91.1 62.7 116.5

131 86.6 57.3 106.5

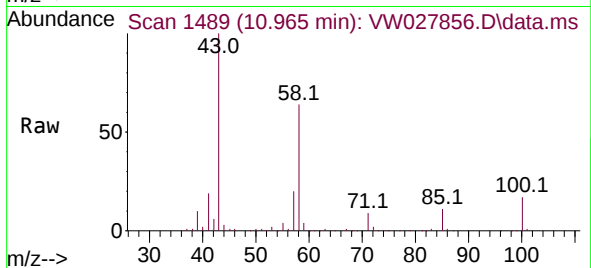
166 119.0 82.0 152.4



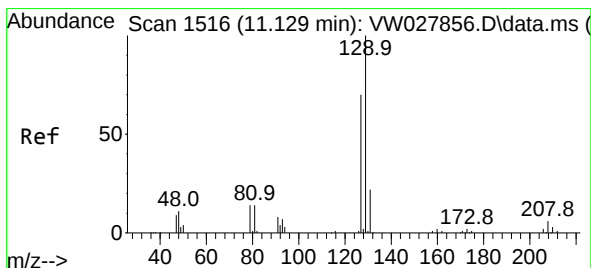
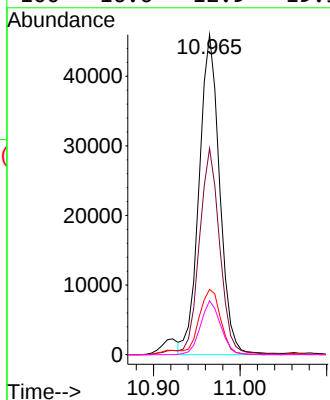
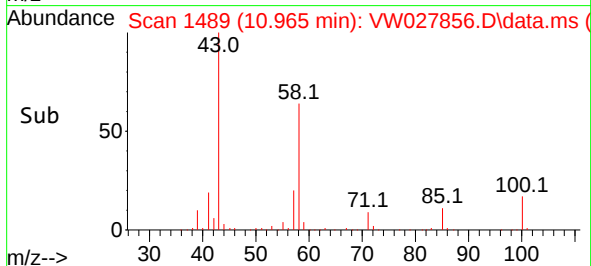


#48
2-Hexanone
Concen: 67.919 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

Instrument :
MSVOA_W
ClientSampleId :

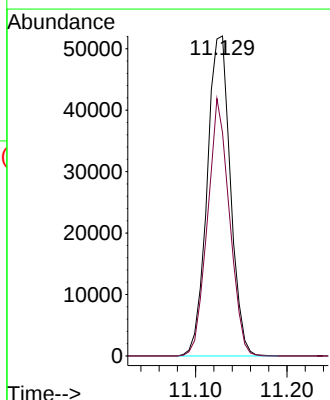
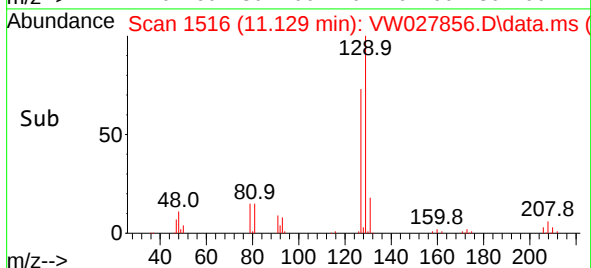
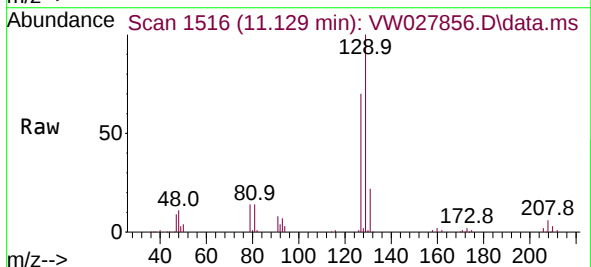


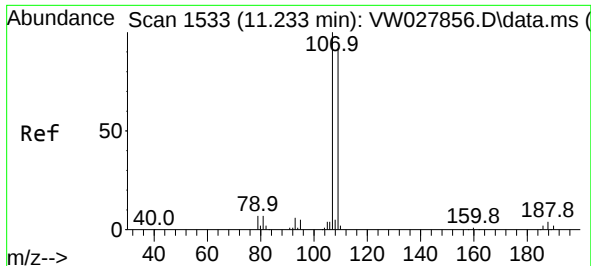
Tgt Ion: 43 Resp: 75889
Ion Ratio Lower Upper
43 100
58 63.6 49.3 73.9
57 21.2 17.0 25.4
100 16.6 12.9 19.3



#49
Dibromochloromethane
Concen: 28.498 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

Tgt Ion: 129 Resp: 92289
Ion Ratio Lower Upper
129 100
127 69.8 51.0 94.6





#50

1,2-Dibromoethane

Concen: 27.973 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW027856.D

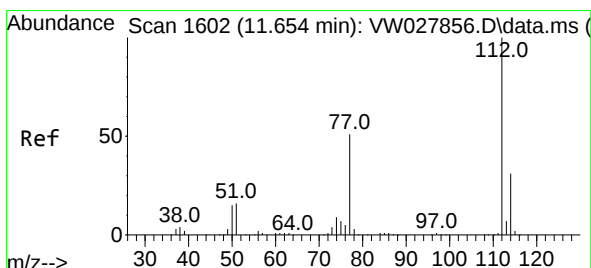
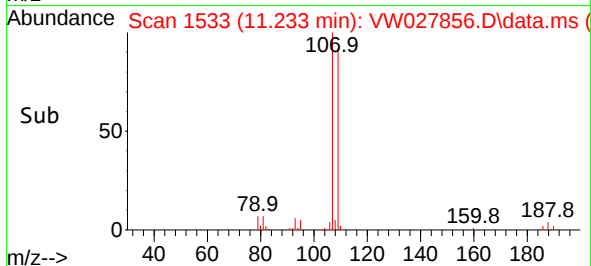
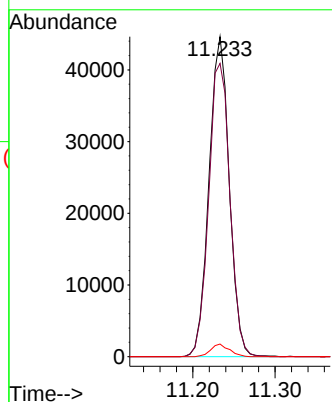
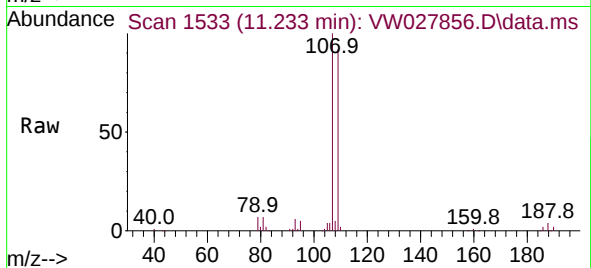
Acq: 26 Jan 2024 09:25

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	107	Resp:	76415
Ion	Ratio	Lower	Upper
107	100		
109	91.7	69.3	128.7
188	4.0	3.0	4.4



#51

Chlorobenzene

Concen: 25.419 ug/L

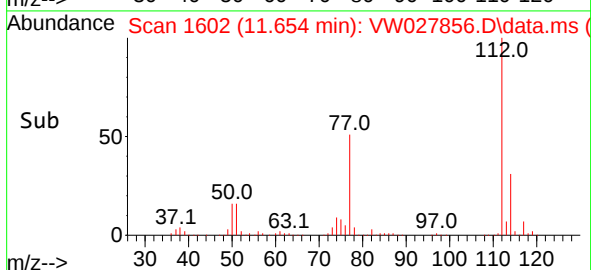
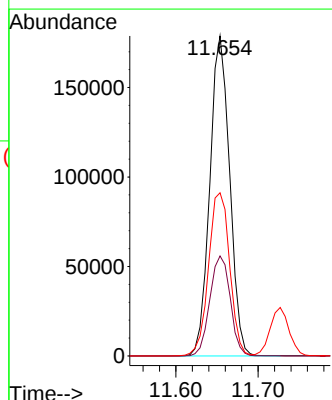
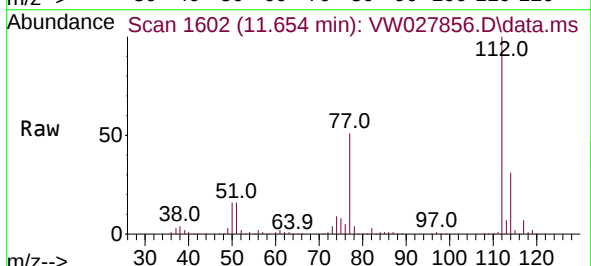
RT: 11.654 min Scan# 1602

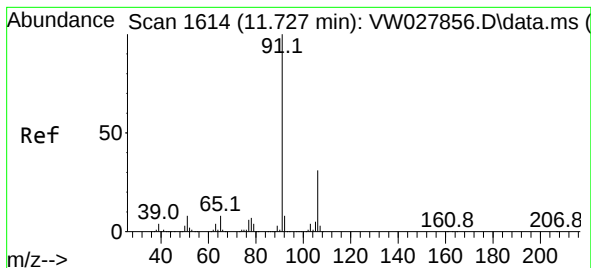
Delta R.T. -0.000 min

Lab File: VW027856.D

Acq: 26 Jan 2024 09:25

Tgt Ion:	112	Resp:	299968
Ion	Ratio	Lower	Upper
112	100		
114	31.3	21.3	39.6
77	51.0	44.5	66.7





#52

Ethylbenzene

Concen: 25.132 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW027856.D

Acq: 26 Jan 2024 09:25

Instrument :

MSVOA_W

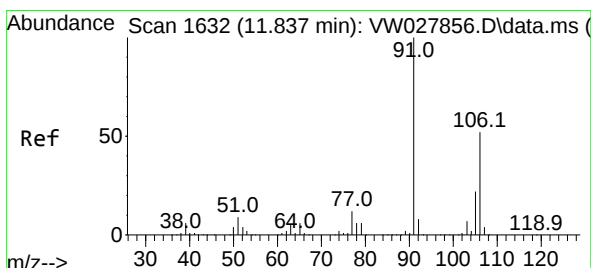
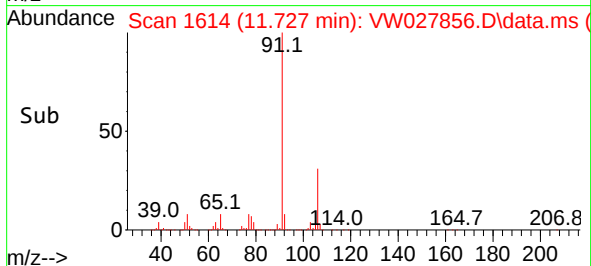
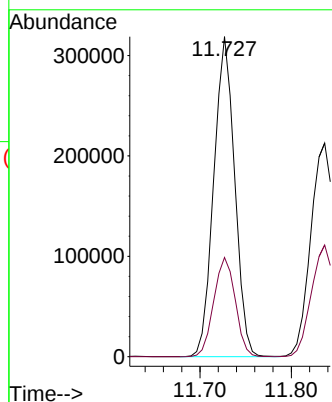
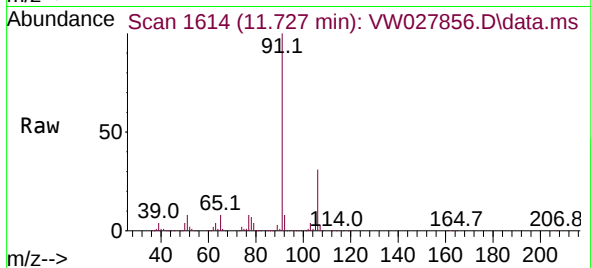
ClientSampleId :

Tgt Ion: 91 Resp: 506296

Ion Ratio Lower Upper

91 100

106 31.0 23.0 42.6



#53

m,p-Xylene

Concen: 25.802 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW027856.D

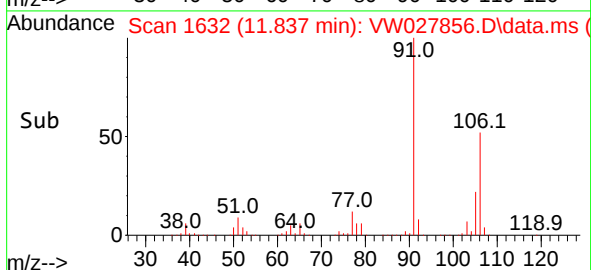
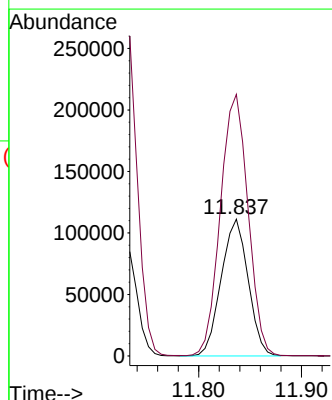
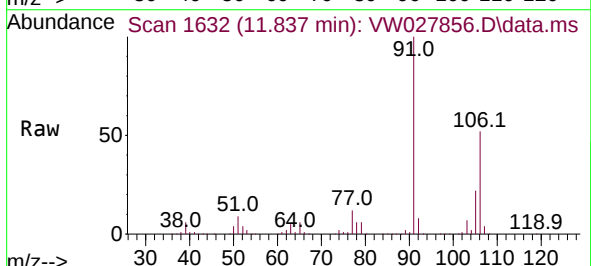
Acq: 26 Jan 2024 09:25

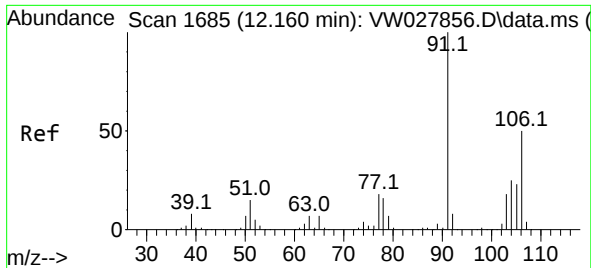
Tgt Ion:106 Resp: 202311

Ion Ratio Lower Upper

106 100

91 191.3 137.0 254.4

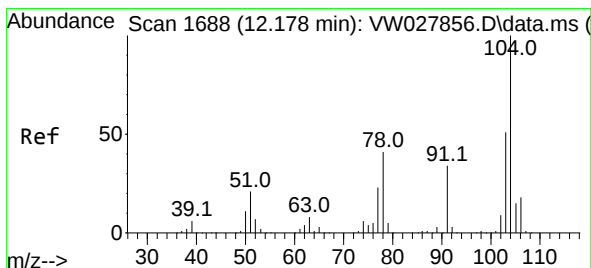
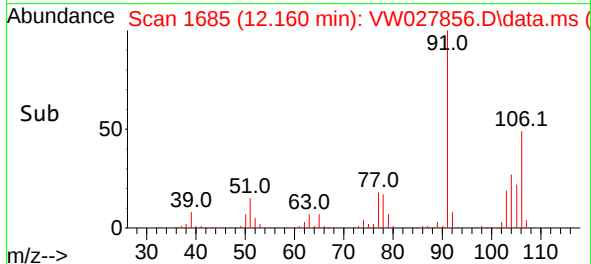
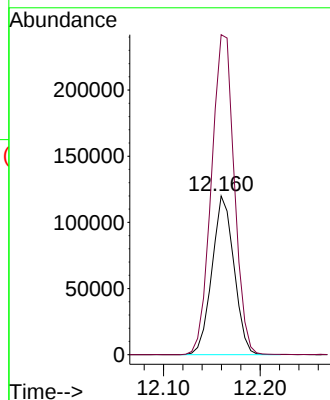
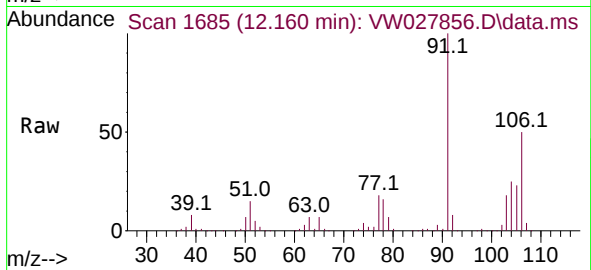




#54
o-Xylene
Concen: 25.754 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

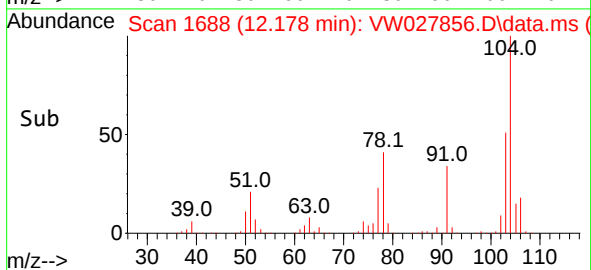
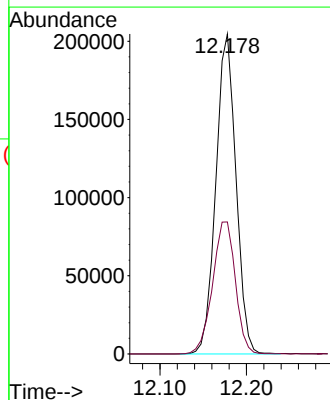
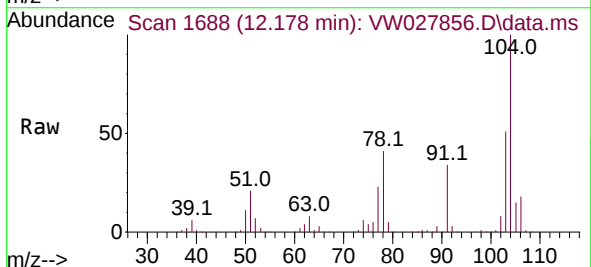
Instrument :
MSVOA_W
ClientSampleId :

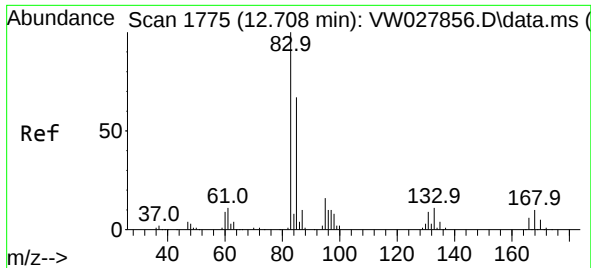
Tgt Ion:106 Resp: 189159
Ion Ratio Lower Upper
106 100
91 201.5 146.4 271.8



#55
Styrene
Concen: 26.631 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

Tgt Ion:104 Resp: 330436
Ion Ratio Lower Upper
104 100
78 41.2 28.8 53.6





#57

1,1,2,2-Tetrachloroethane

Concen: 29.802 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. -0.006 min

Lab File: VW027856.D

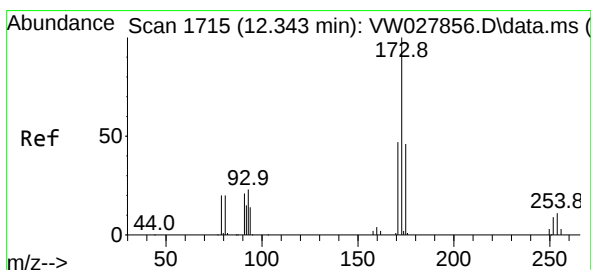
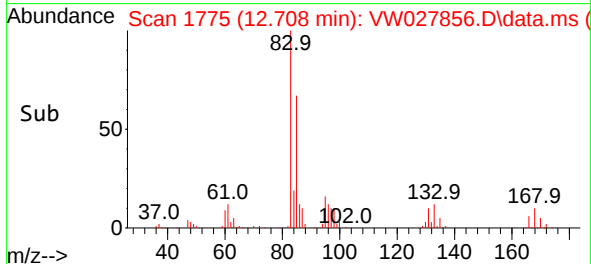
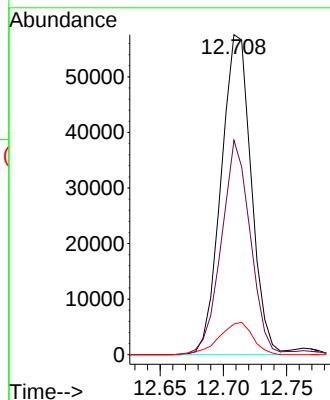
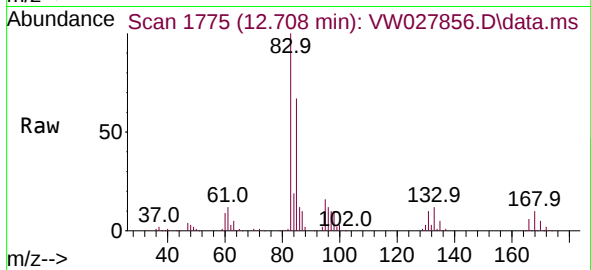
Acq: 26 Jan 2024 09:25

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	95227
Ion Ratio	Lower	Upper	
83	100		
85	67.0	43.2	80.2
131	9.6	8.2	12.2



#59

Bromoform

Concen: 28.608 ug/L

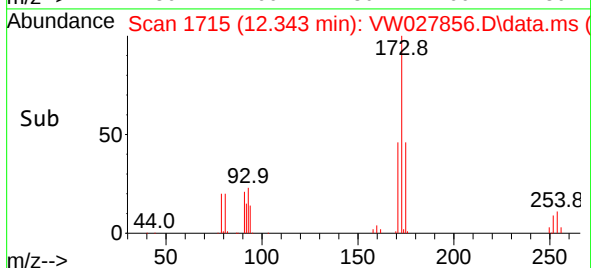
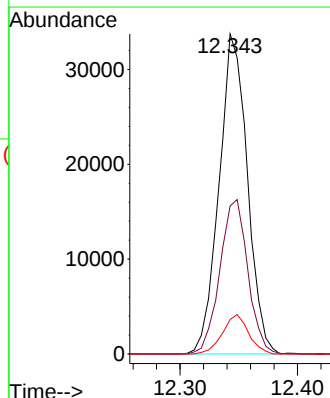
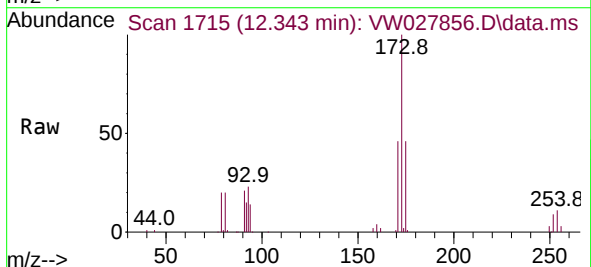
RT: 12.343 min Scan# 1715

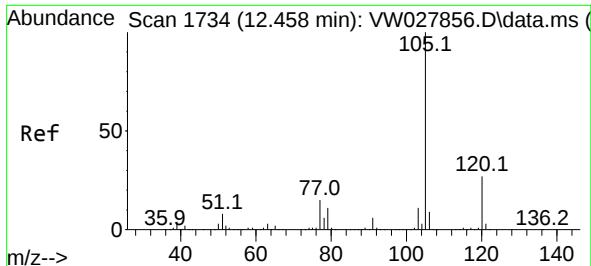
Delta R.T. -0.000 min

Lab File: VW027856.D

Acq: 26 Jan 2024 09:25

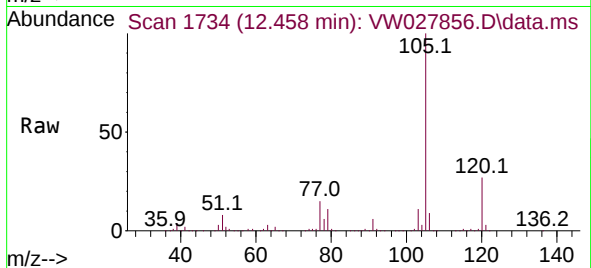
Tgt Ion:	173	Resp:	56380
Ion Ratio	Lower	Upper	
173	100		
175	47.8	35.9	53.9
254	11.4	5.1	7.7#



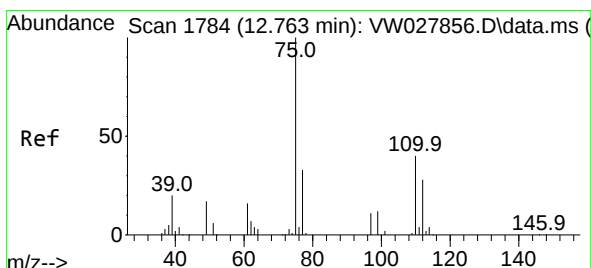
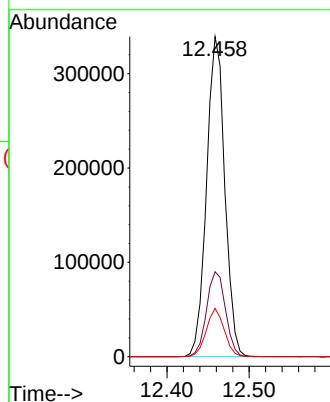
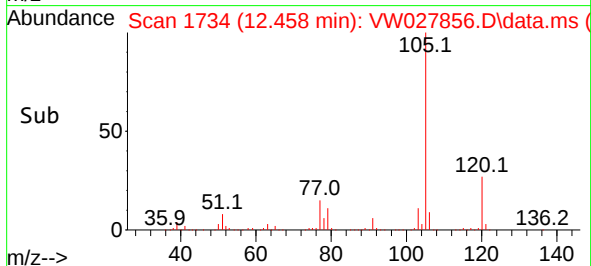


#60
Isopropylbenzene
Concen: 23.927 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

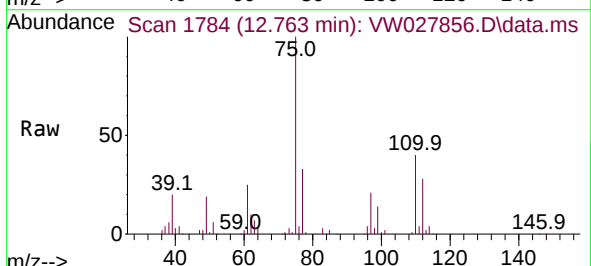
Instrument :
MSVOA_W
ClientSampleId :



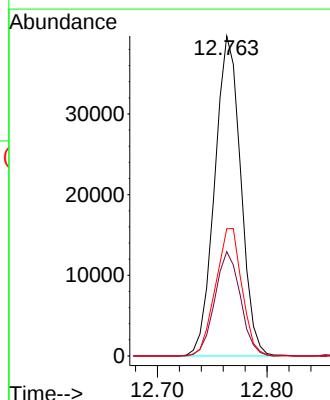
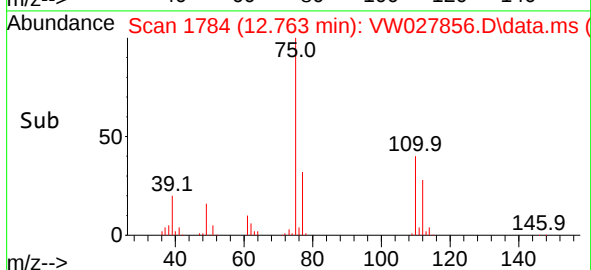
Tgt Ion:105 Resp: 522135
Ion Ratio Lower Upper
105 100
120 27.6 21.9 32.9
77 14.8 11.8 17.6

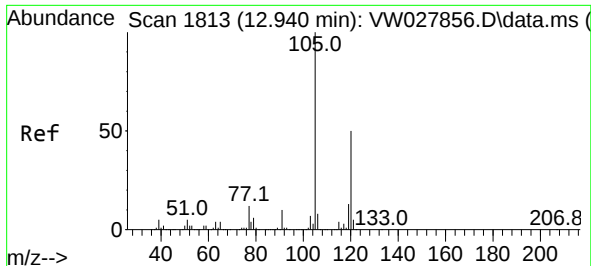


#61
1,2,3-Trichloropropane
Concen: 26.928 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25



Tgt Ion: 75 Resp: 65443
Ion Ratio Lower Upper
75 100
77 32.1 26.1 39.1
110 40.4 33.1 49.7

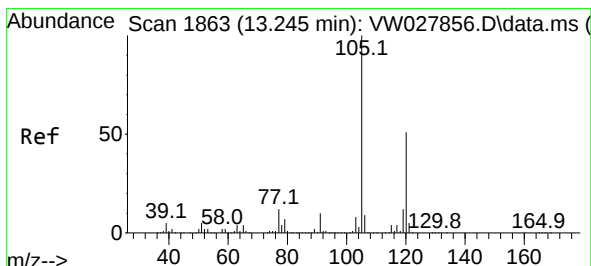
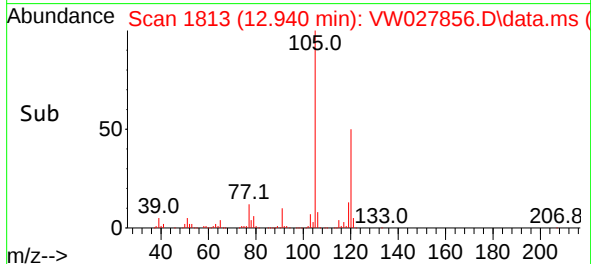
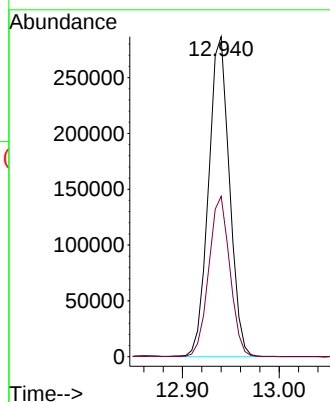
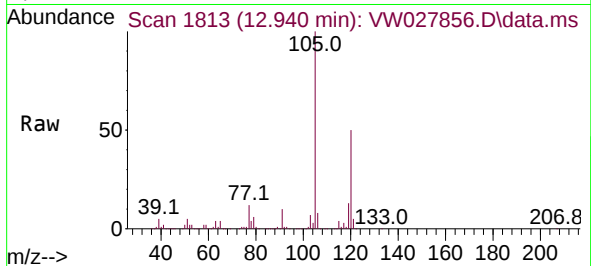




#62
 1,3,5-Trimethylbenzene
 Concen: 24.620 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: VW027856.D
 Acq: 26 Jan 2024 09:25

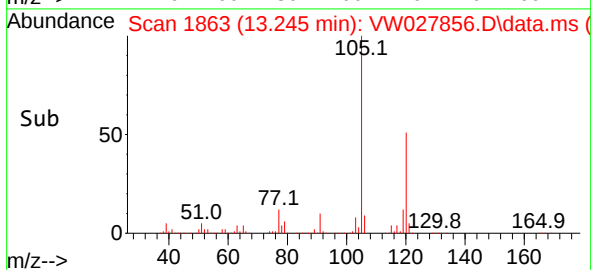
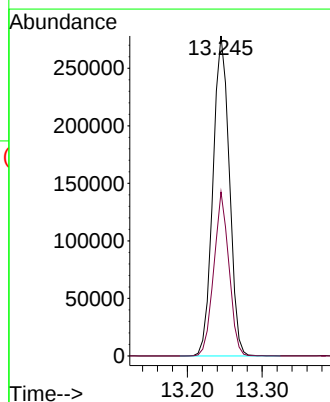
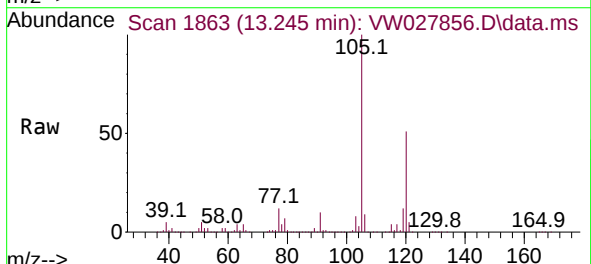
Instrument :
 MSVOA_W
 ClientSampleId :

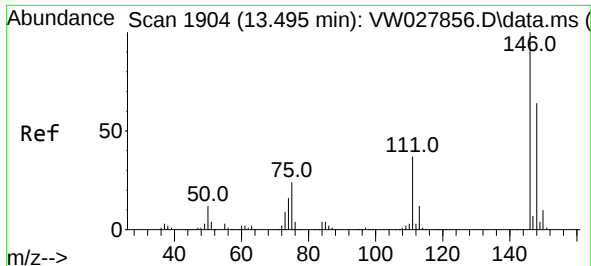
Tgt Ion:105 Resp: 431640
 Ion Ratio Lower Upper
 105 100
 120 50.4 41.2 61.8



#63
 1,2,4-Trimethylbenzene
 Concen: 24.352 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VW027856.D
 Acq: 26 Jan 2024 09:25

Tgt Ion:105 Resp: 423624
 Ion Ratio Lower Upper
 105 100
 120 47.3 38.2 57.2

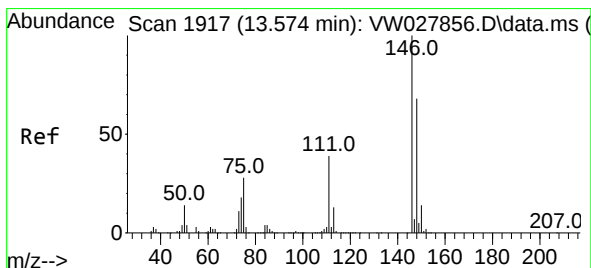
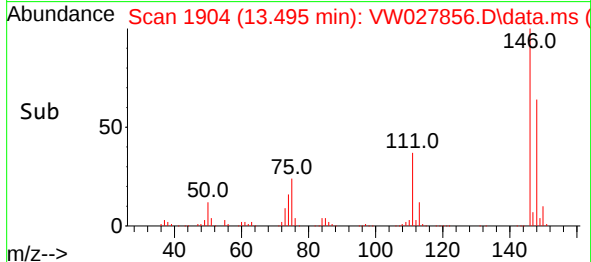
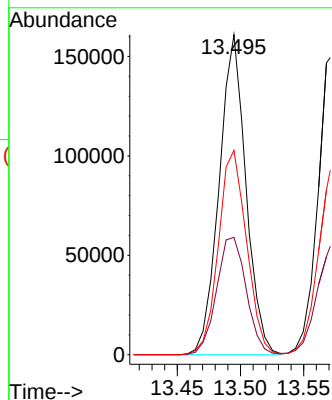
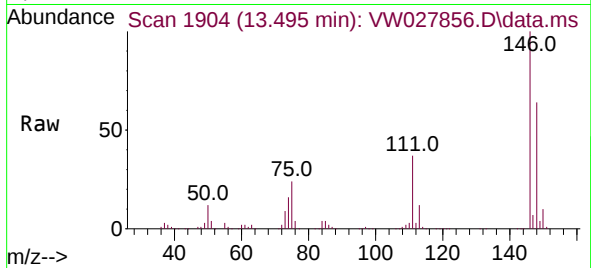




#64
1,3-Dichlorobenzene
Concen: 23.641 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

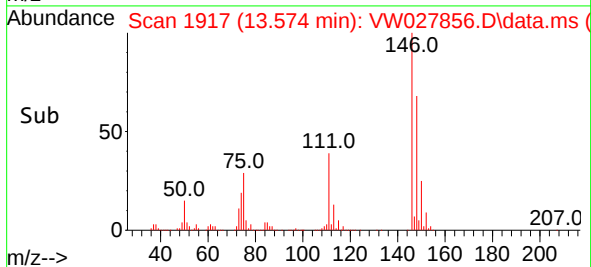
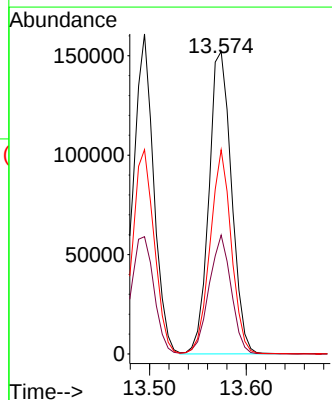
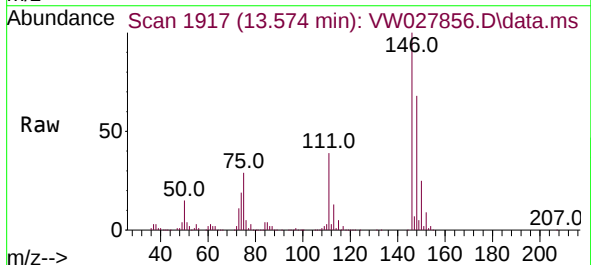
Instrument :
MSVOA_W
ClientSampleId :

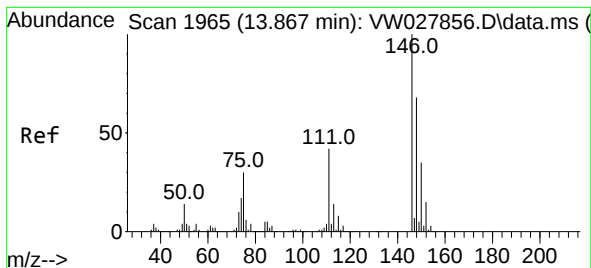
Tgt Ion:146 Resp: 236664
Ion Ratio Lower Upper
146 100
111 36.7 27.2 50.6
148 63.9 45.5 84.5



#65
1,4-Dichlorobenzene
Concen: 25.231 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

Tgt Ion:146 Resp: 246889
Ion Ratio Lower Upper
146 100
111 39.3 26.6 49.4
148 67.5 52.1 96.7

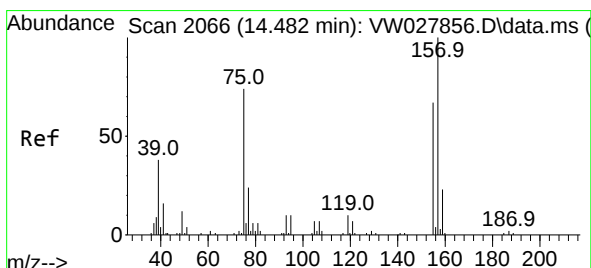
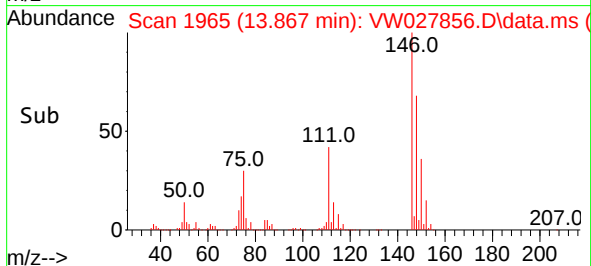
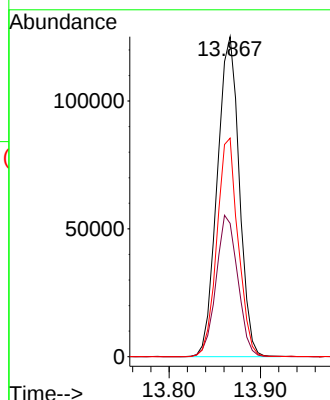
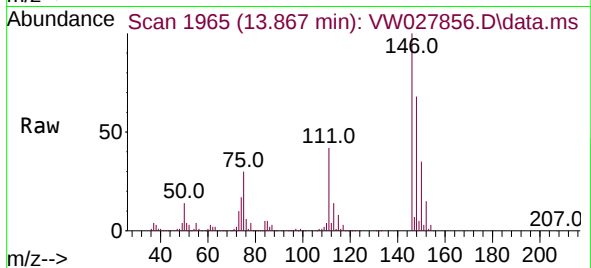




#67
1,2-Dichlorobenzene
Concen: 24.591 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

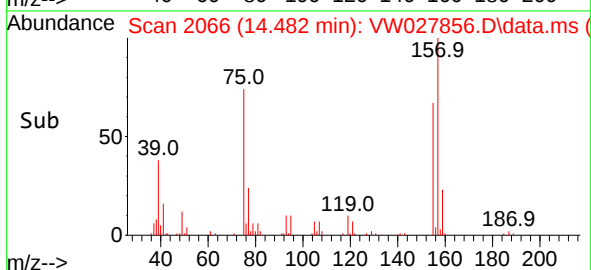
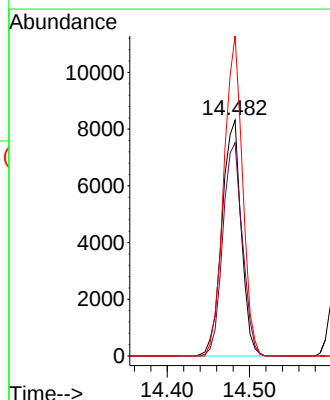
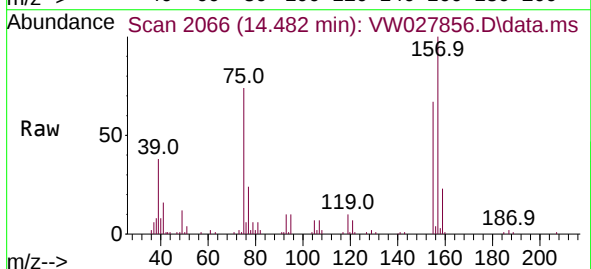
Instrument :
MSVOA_W
ClientSampleId :

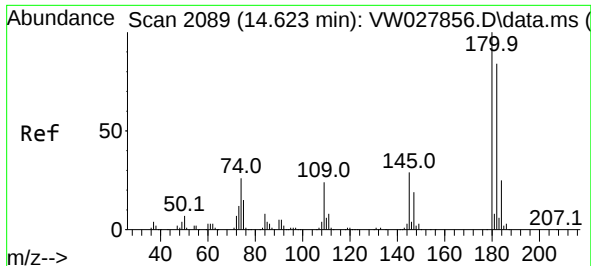
Tgt Ion:146 Resp: 209821
Ion Ratio Lower Upper
146 100
111 41.7 34.9 52.3
148 68.3 56.6 84.8



#68
1,2-Dibromo-3-chloropropane
Concen: 28.513 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

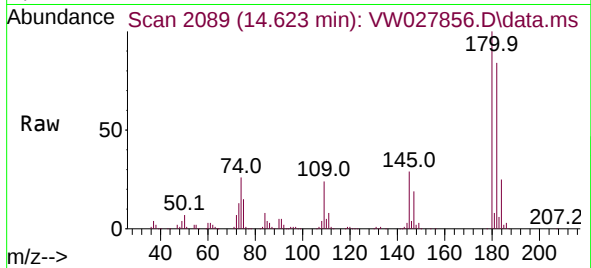
Tgt Ion: 75 Resp: 13523
Ion Ratio Lower Upper
75 100
155 90.5 67.8 101.8
157 135.8 85.4 128.0#



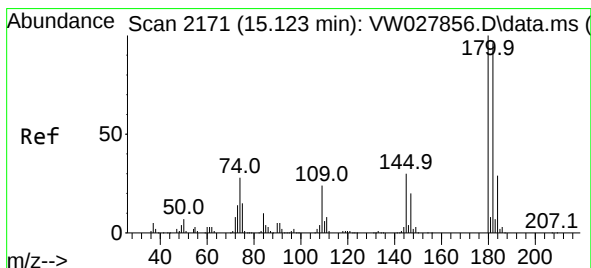
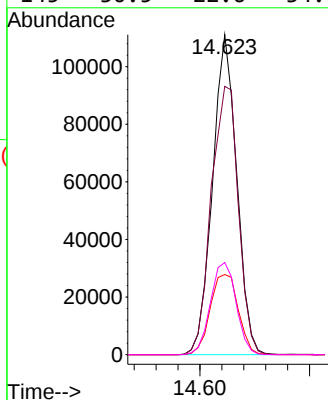
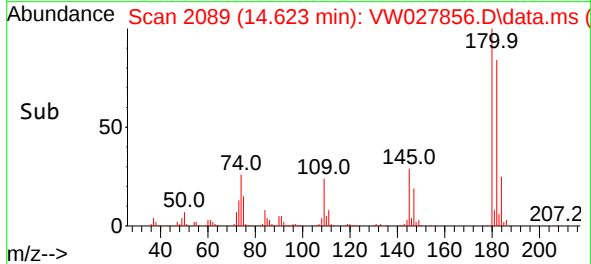


#69
1,3,5-Trichlorobenzene
Concen: 24.740 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

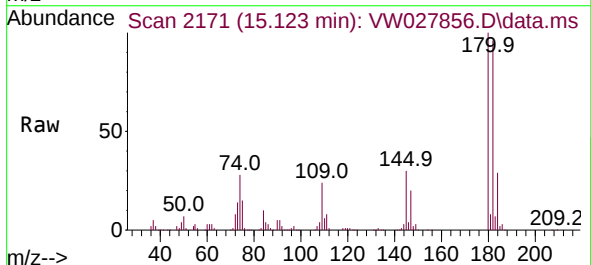
Instrument :
MSVOA_W
ClientSampleId :



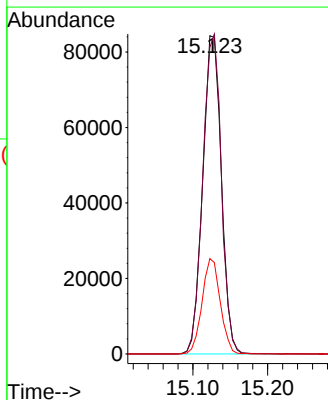
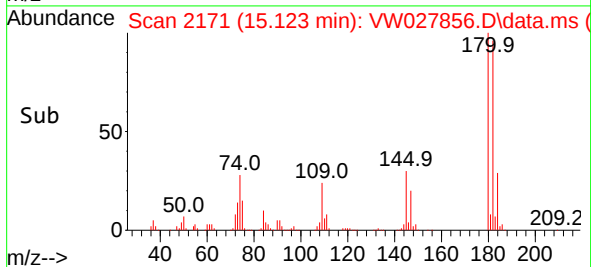
Tgt Ion:180 Resp: 170525
Ion Ratio Lower Upper
180 100
182 93.6 72.6 109.0
184 29.0 22.7 34.1
145 30.5 22.6 34.0

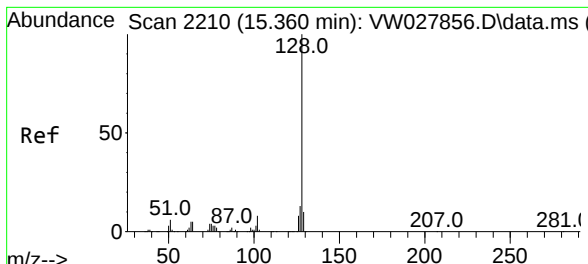


#70
1,2,4-trichlorobenzene
Concen: 25.782 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25



Tgt Ion:180 Resp: 145911
Ion Ratio Lower Upper
180 100
182 99.9 69.4 104.2
145 29.2 23.4 35.2



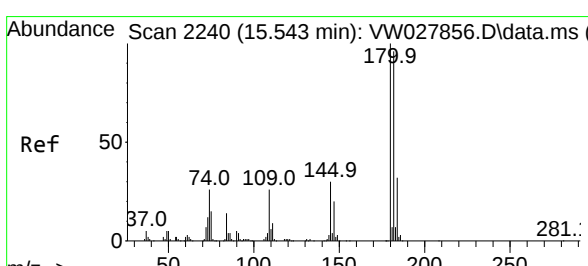
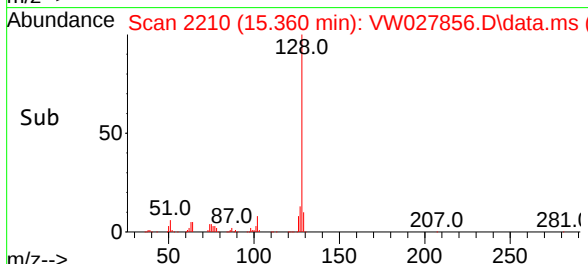
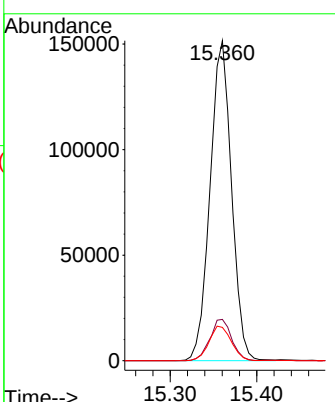
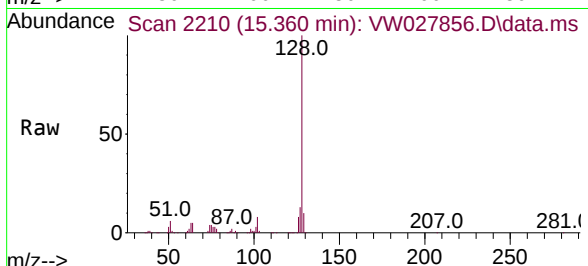


#71
Naphthalene
Concen: 28.059 ug/L
RT: 15.360 min Scan# 211
Delta R.T. -0.000 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 260854

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.2	8.8	13.2



#72
1,2,3-Trichlorobenzene
Concen: 26.021 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW027856.D
Acq: 26 Jan 2024 09:25

Tgt Ion:180 Resp: 123850

Ion	Ratio	Lower	Upper
180	100		
182	101.2	74.7	112.1
145	31.5	25.0	37.6

