

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101624\
 Data File : VW030625.D
 Acq On : 16 Oct 2024 20:50
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 17 01:57:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 17 01:53:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	242841	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	228151	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	119298	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	65629	17.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.760%
7) Chloroethane-d5	2.899	69	61549	21.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	4.021	65	27292	17.190	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.760%
21) 2-Butanone-d5	7.081	46	33860	49.292	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.580%
24) Chloroform-d	7.648	84	157190	22.634	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.520%
26) 1,2-Dichloroethane-d4	8.301	65	82147	22.747	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	8.270	84	275092	20.774	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.080%
36) 1,2-Dichloropropane-d6	9.270	67	84483	21.737	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.960%
41) Toluene-d8	10.325	98	254592	21.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.240%
43) trans-1,3-Dichloroprop...	10.575	79	33779	20.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.040%
47) 2-Hexanone-d5	10.922	63	26858	53.652	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74183	25.990	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	85501	21.182	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.009	85	62866	20.262	ug/L	98
3) Chloromethane	2.223	50	87920	24.381	ug/L	99
5) Vinyl chloride	2.375	62	105129	23.707	ug/L	98
6) Bromomethane	2.790	94	74595	25.556	ug/L	96
8) Chloroethane	2.930	64	70909	26.157	ug/L	99
9) Trichlorofluoromethane	3.265	101	83393	21.017	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	79201	22.185	ug/L	100
12) 1,1-Dichloroethene	4.045	96	71063	21.811	ug/L	98
13) Acetone	4.125	43	30253	30.082	ug/L	94
14) Carbon disulfide	4.393	76	216655	20.363	ug/L	100
15) Methyl Acetate	4.673	43	34597	27.849	ug/L	98
16) Methylene chloride	4.917	84	84803	23.099	ug/L	94
17) trans-1,2-Dichloroethene	5.429	96	84316	23.983	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	123870	25.175	ug/L	99
19) 1,1-Dichloroethane	6.216	63	168451	25.780	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	94326	25.154	ug/L	98
22) 2-Butanone	7.173	43	44717	41.250	ug/L	99
23) Bromochloromethane	7.514	128	40846	24.899	ug/L	90
25) Chloroform	7.679	83	180565	25.859	ug/L	100

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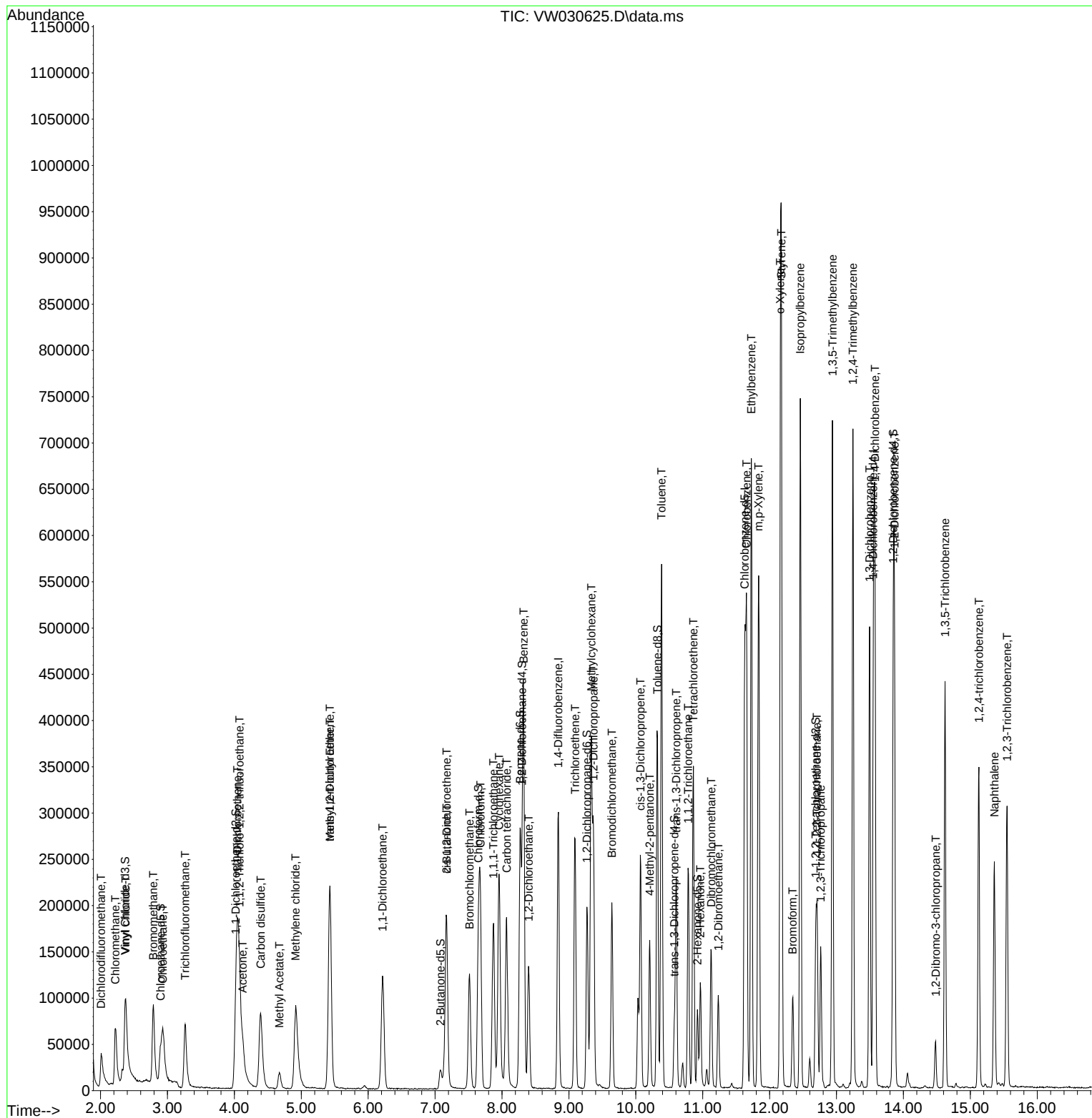
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	117878	25.589	ug/L	99
29) Cyclohexane	7.959	56	124363	22.393	ug/L	97
30) 1,1,1-Trichloroethane	7.874	97	139845	23.090	ug/L	98
31) Carbon tetrachloride	8.069	117	126263	23.342	ug/L	98
33) Benzene	8.325	78	376120	25.333	ug/L	100
34) Trichloroethene	9.093	95	98099	23.750	ug/L	96
35) Methylcyclohexane	9.337	83	146580	22.549	ug/L	98
37) 1,2-Dichloropropane	9.368	63	99276	26.773	ug/L	99
38) Bromodichloromethane	9.642	83	127314	25.806	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	136638	24.429	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	100001	56.136	ug/L	97
42) Toluene	10.386	91	408719	25.804	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	116936	24.880	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	71536	26.693	ug/L	98
46) Tetrachloroethene	10.861	164	69955	22.962	ug/L	91
48) 2-Hexanone	10.965	43	69534	47.731	ug/L	98
49) Dibromochloromethane	11.129	129	74898	25.047	ug/L	94
50) 1,2-Dibromoethane	11.233	107	63975	25.583	ug/L	94
51) Chlorobenzene	11.654	112	252258	24.740	ug/L	95
52) Ethylbenzene	11.727	91	457837	25.331	ug/L	99
53) m,p-Xylene	11.837	106	170461	25.174	ug/L	95
54) o-Xylene	12.160	106	157684	25.189	ug/L	81
55) Styrene	12.178	104	289210	27.024	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.708	83	84930	28.102	ug/L	99
59) Bromoform	12.343	173	41794	24.935	ug/L	99
60) Isopropylbenzene	12.459	105	442728	23.964	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	59274	25.534	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	360033	24.702	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	362616	25.410	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	187027	23.257	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	198520	23.908	ug/L	91
67) 1,2-Dichlorobenzene	13.867	146	169021	23.885	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.483	75	12472	24.095	ug/L	84
69) 1,3,5-Trichlorobenzene	14.623	180	116636	21.995	ug/L	95
70) 1,2,4-trichlorobenzene	15.129	180	99672	23.348	ug/L	99
71) Naphthalene	15.360	128	194227	26.334	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	93691	25.316	ug/L	96

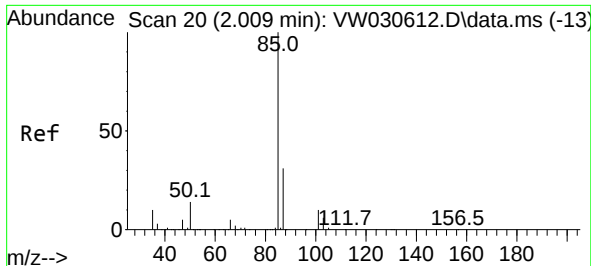
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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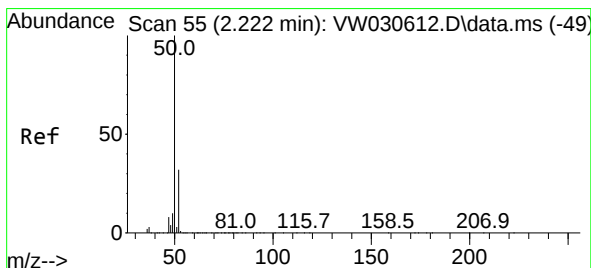
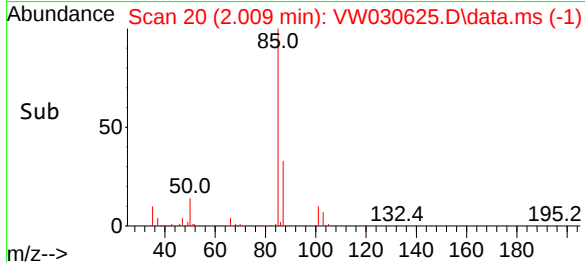
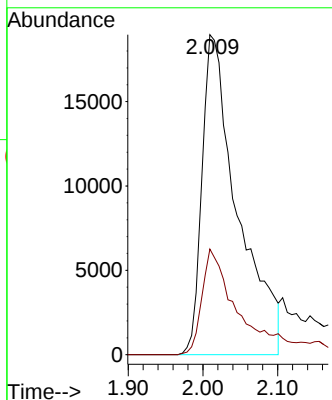
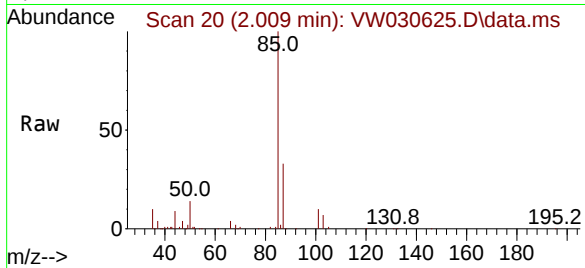




#2
Dichlorodifluoromethane
Concen: 20.262 ug/L
RT: 2.009 min Scan# 20
Delta R.T. 0.000 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

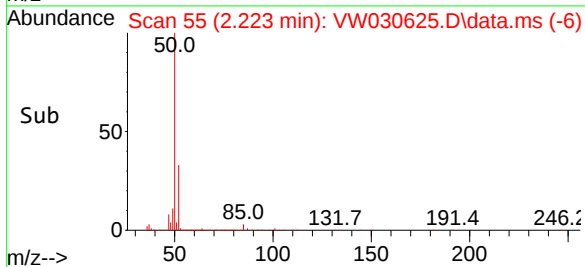
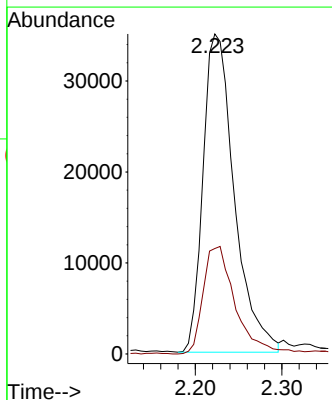
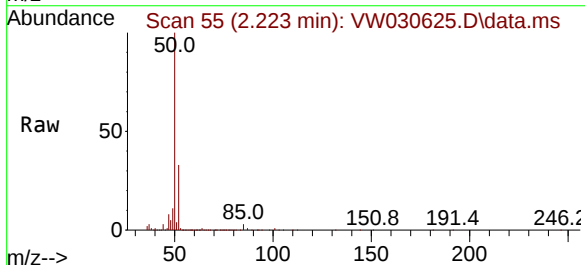
Instrument :
MSVOA_W
ClientSampleId :

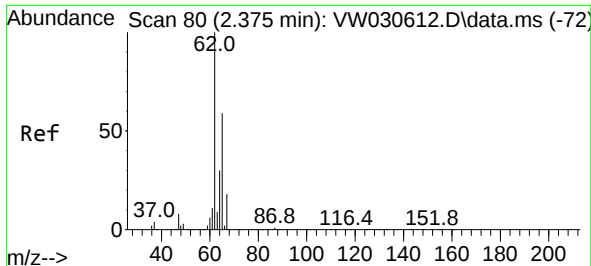
Tgt Ion: 85 Resp: 62866
Ion Ratio Lower Upper
85 100
87 28.5 23.8 35.6



#3
Chloromethane
Concen: 24.381 ug/L
RT: 2.223 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

Tgt Ion: 50 Resp: 87920
Ion Ratio Lower Upper
50 100
52 33.0 23.7 43.9

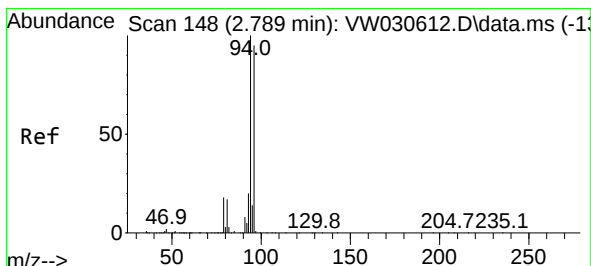
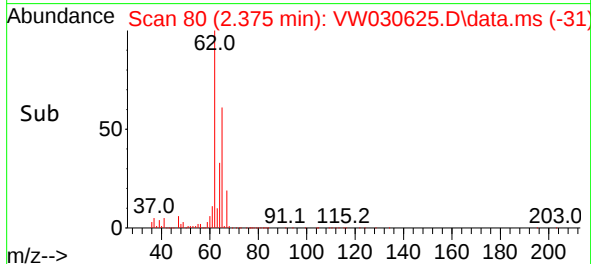
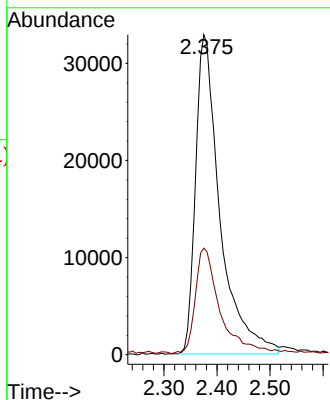
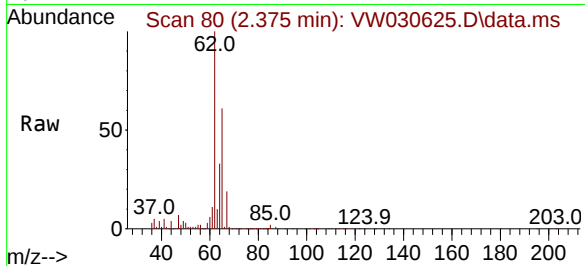




#5
 Vinyl chloride
 Concen: 23.707 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW030625.D
 Acq: 16 Oct 2024 20:50

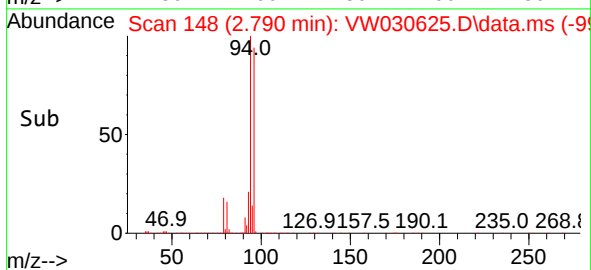
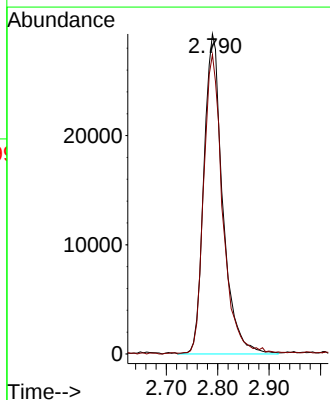
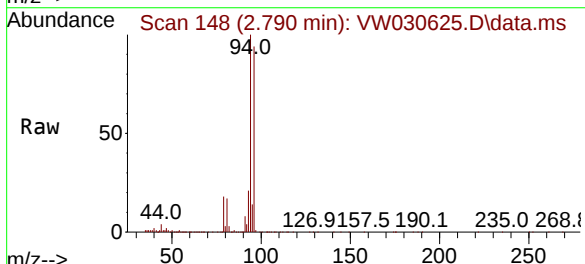
Instrument :
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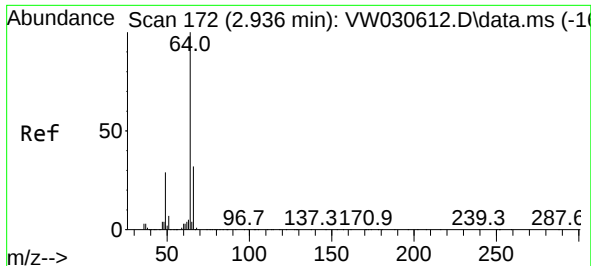
Tgt Ion: 62 Resp: 105129
 Ion Ratio Lower Upper
 62 100
 64 33.3 22.6 42.0



#6
 Bromomethane
 Concen: 25.556 ug/L
 RT: 2.790 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VW030625.D
 Acq: 16 Oct 2024 20:50

Tgt Ion: 94 Resp: 74595
 Ion Ratio Lower Upper
 94 100
 96 93.5 62.6 116.2

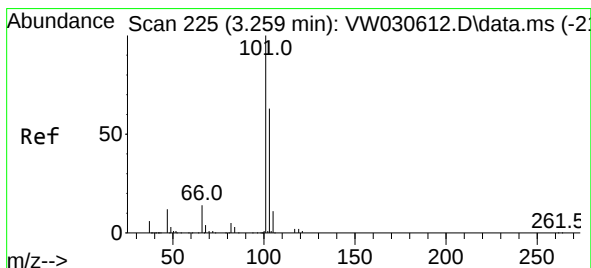
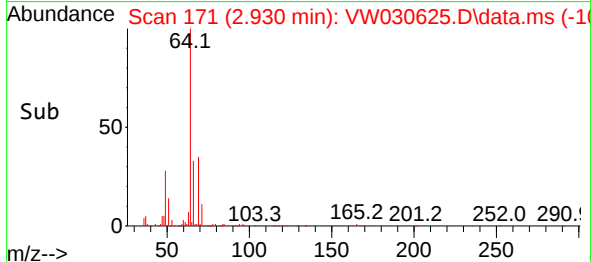
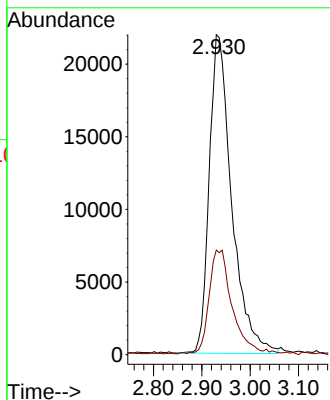
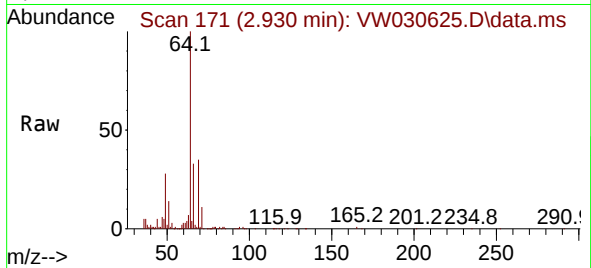




#8
Chloroethane
Concen: 26.157 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

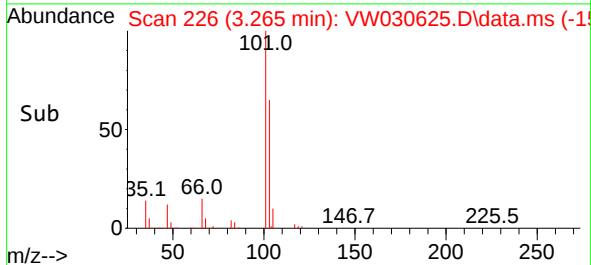
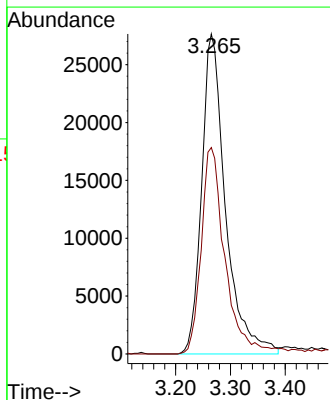
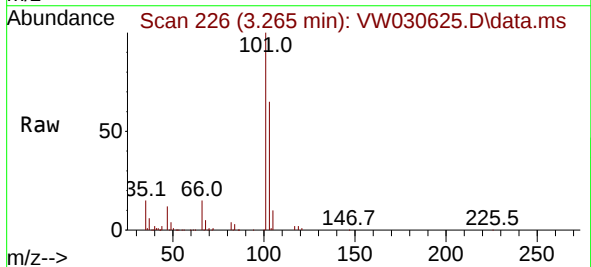
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MSVOA_W
ClientSampleId :

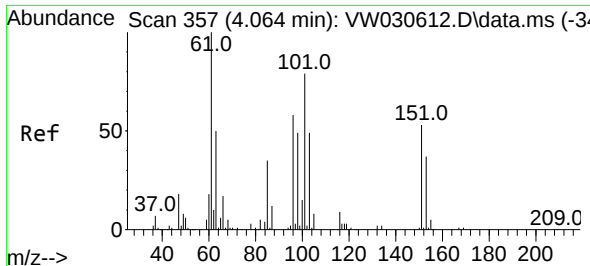
Tgt Ion: 64 Resp: 70909
Ion Ratio Lower Upper
64 100
66 32.7 22.3 41.5



#9
Trichlorofluoromethane
Concen: 21.017 ug/L
RT: 3.265 min Scan# 226
Delta R.T. 0.006 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

Tgt Ion: 101 Resp: 83393
Ion Ratio Lower Upper
101 100
103 61.8 51.1 76.7





#10

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

Concen: 22.185 ug/L

RT: 4.076 min Scan# 359

Delta R.T. 0.012 min

Lab File: VW030625.D

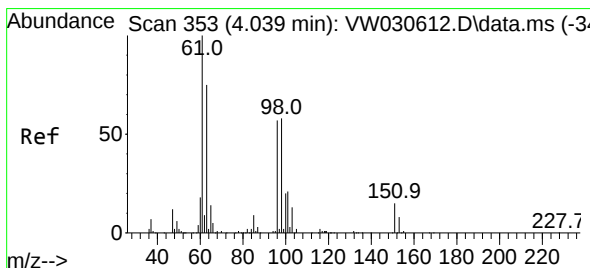
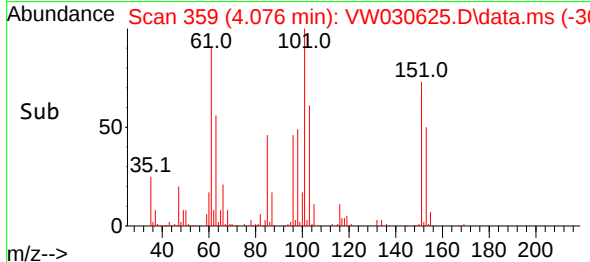
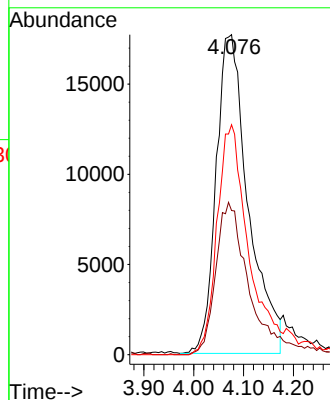
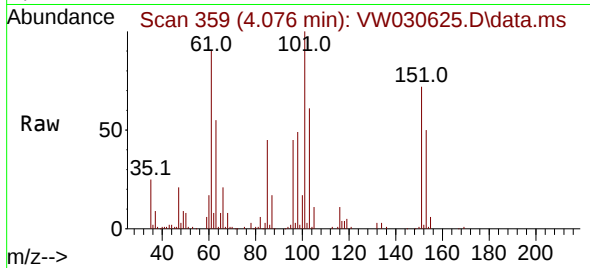
Acq: 16 Oct 2024 20:50

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:101	Resp:	79201
Ion	Ratio	Lower Upper
101	100	
85	44.4	35.7 53.5
151	70.1	56.1 84.1



#12

1,1-Dichloroethene

Concen: 21.811 ug/L

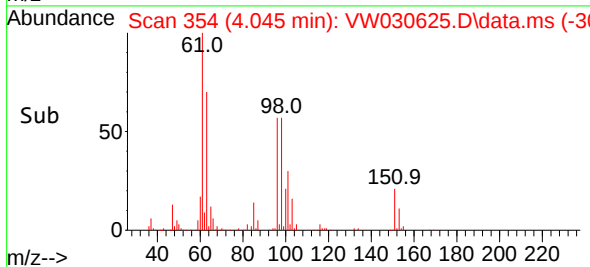
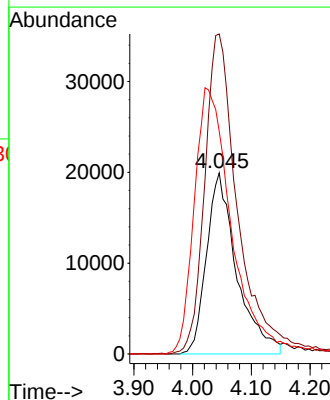
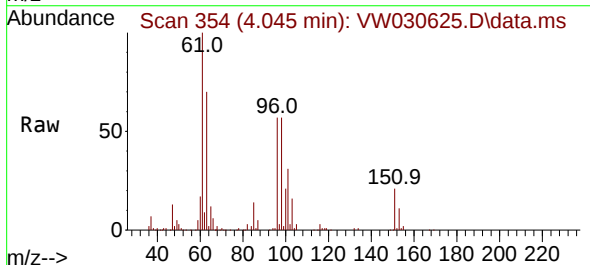
RT: 4.045 min Scan# 354

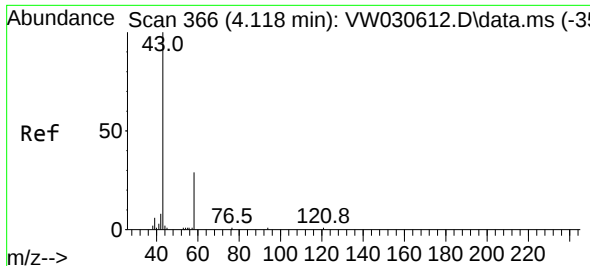
Delta R.T. 0.006 min

Lab File: VW030625.D

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Tgt Ion: 96	Resp:	71063
Ion	Ratio	Lower Upper
96	100	
61	176.7	121.3 225.3
63	122.9	87.6 162.8

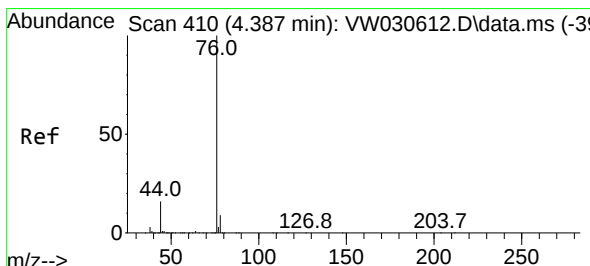
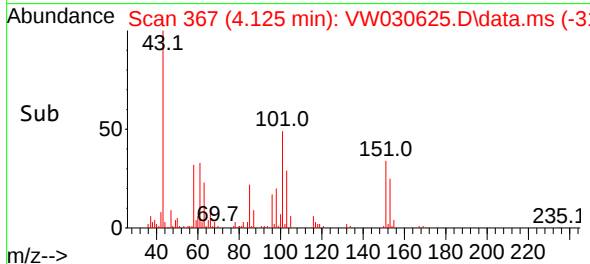
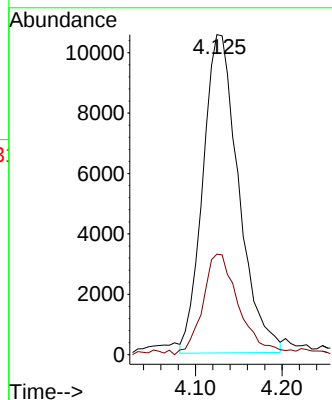
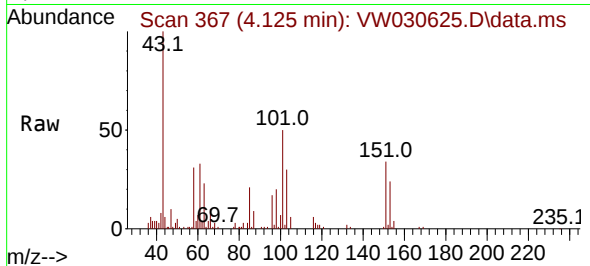




#13
Acetone
Concen: 30.082 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
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Acq: 16 Oct 2024 20:50

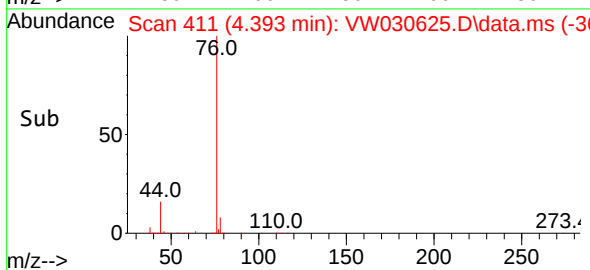
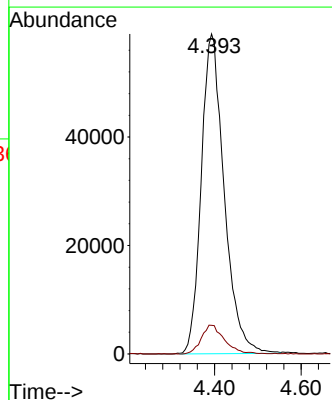
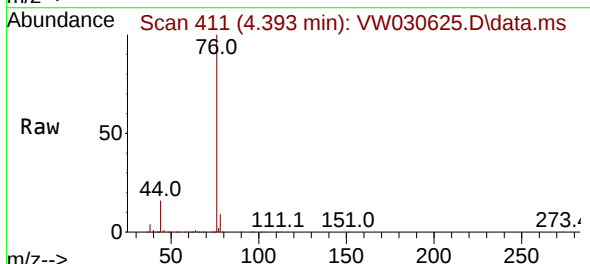
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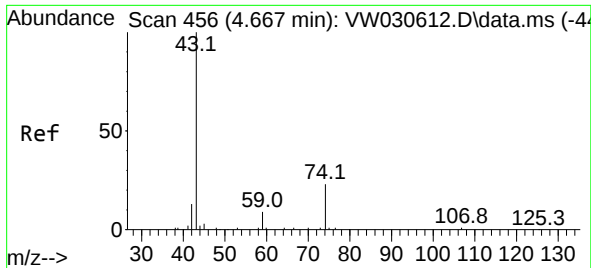
Tgt Ion: 43 Resp: 30253
Ion Ratio Lower Upper
43 100
58 31.8 0.0 57.6



#14
Carbon disulfide
Concen: 20.363 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 216655
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

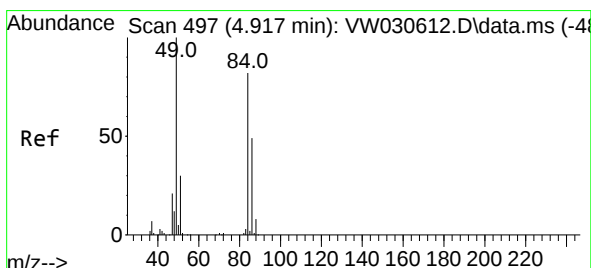
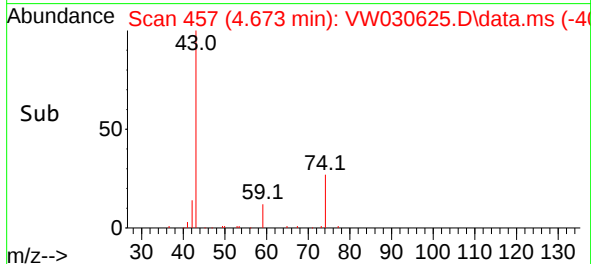
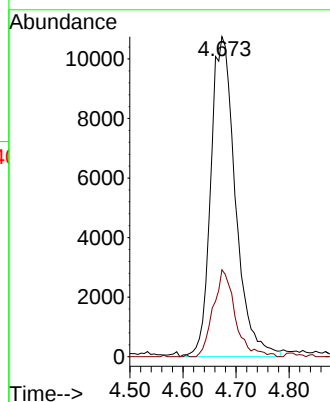
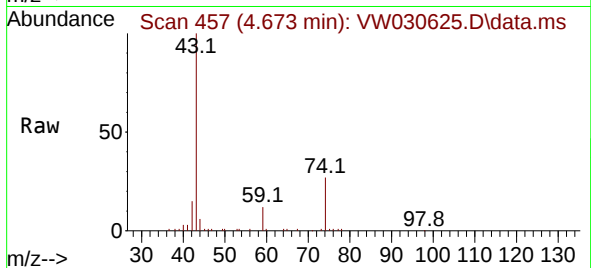




#15
Methyl Acetate
Concen: 27.849 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.006 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

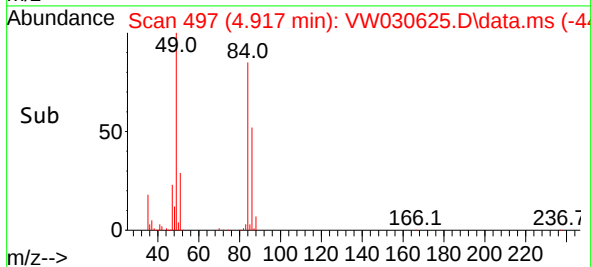
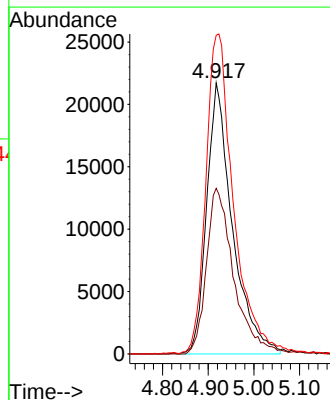
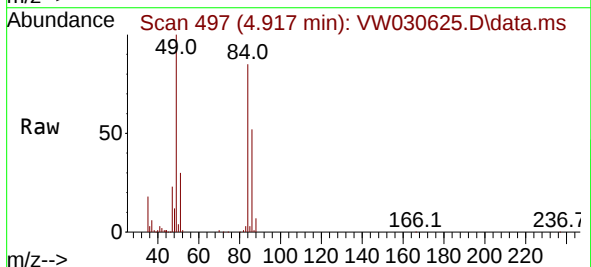
Instrument :
MSVOA_W
ClientSampleId :

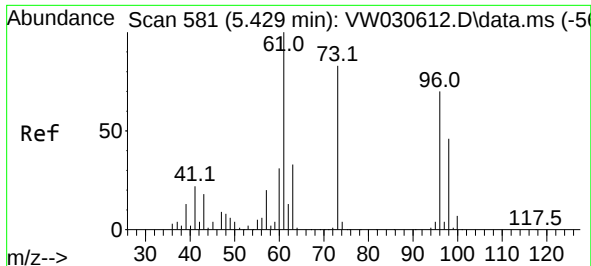
Tgt Ion: 43 Resp: 34597
Ion Ratio Lower Upper
43 100
74 23.2 19.3 28.9



#16
Methylene chloride
Concen: 23.099 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

Tgt Ion: 84 Resp: 84803
Ion Ratio Lower Upper
84 100
86 61.1 43.8 81.3
49 117.6 88.3 164.1





#17

trans-1,2-Dichloroethene

Concen: 23.983 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.000 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

Instrument :

MSVOA_W

ClientSampleId :

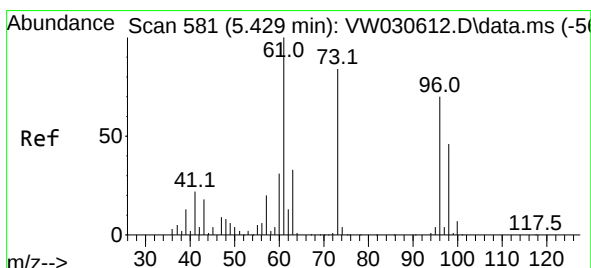
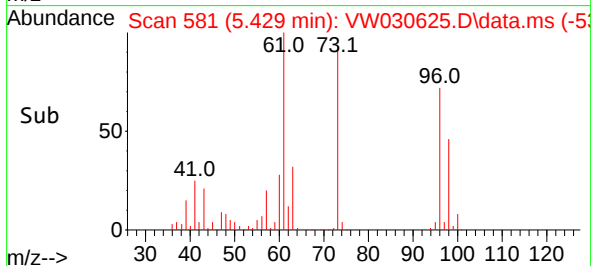
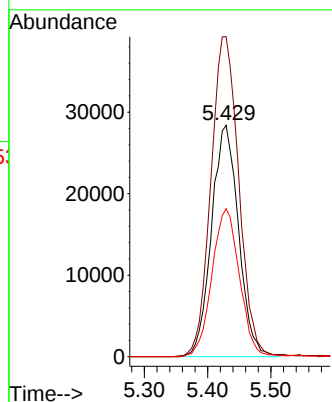
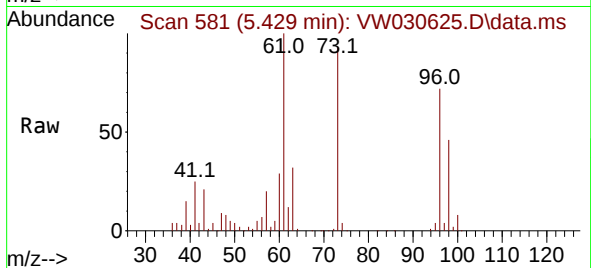
Tgt Ion: 96 Resp: 84316

Ion Ratio Lower Upper

96 100

61 138.3 96.9 179.9

98 63.9 42.2 78.4



#18

Methyl tert-butyl Ether

Concen: 25.175 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.000 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

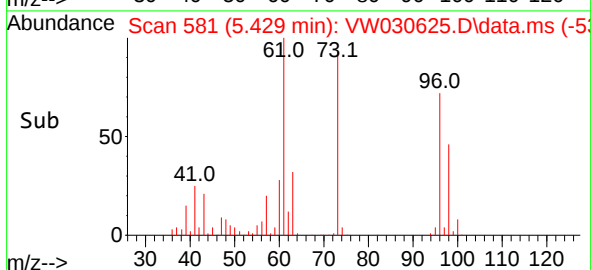
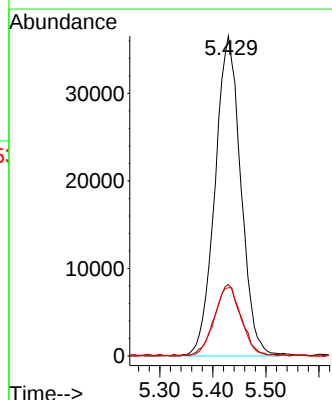
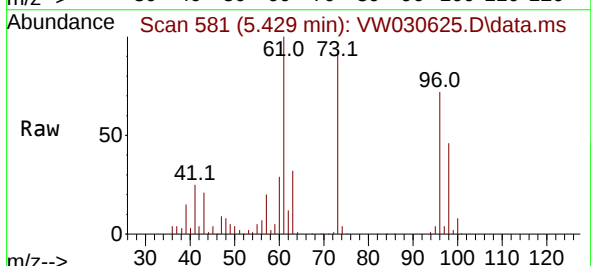
Tgt Ion: 73 Resp: 123870

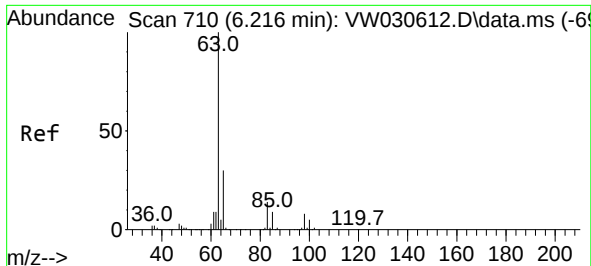
Ion Ratio Lower Upper

73 100

43 22.8 18.1 27.1

57 22.6 17.7 26.5

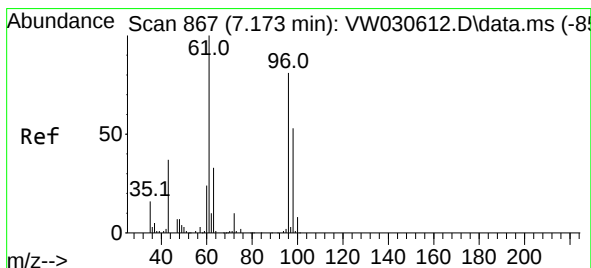
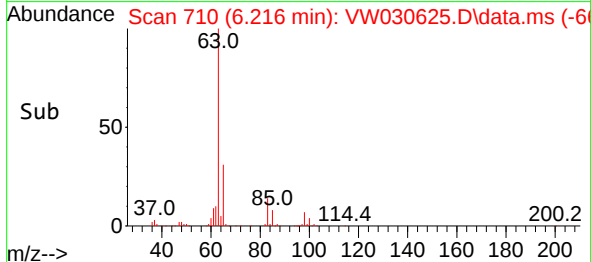
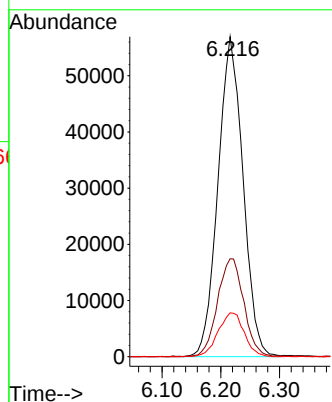
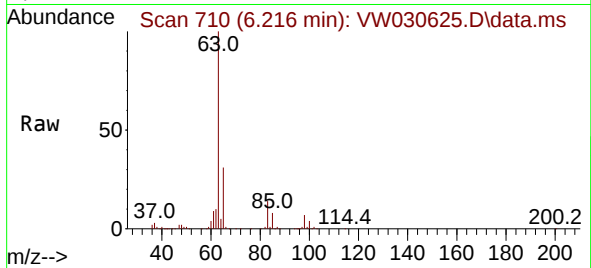




#19
 1,1-Dichloroethane
 Concen: 25.780 ug/L
 RT: 6.216 min Scan# 710
 Delta R.T. 0.000 min
 Lab File: VW030625.D
 Acq: 16 Oct 2024 20:50

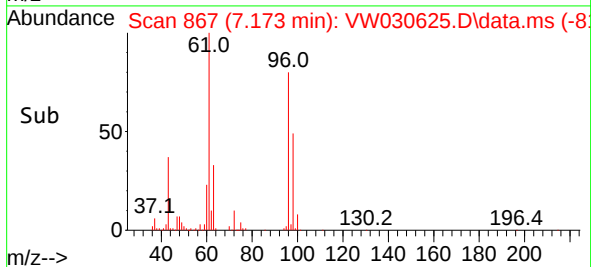
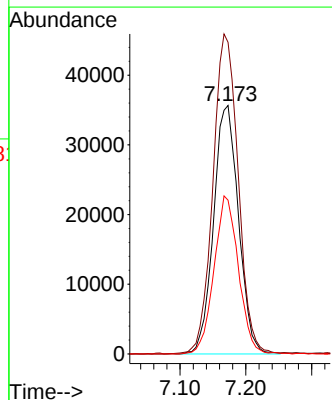
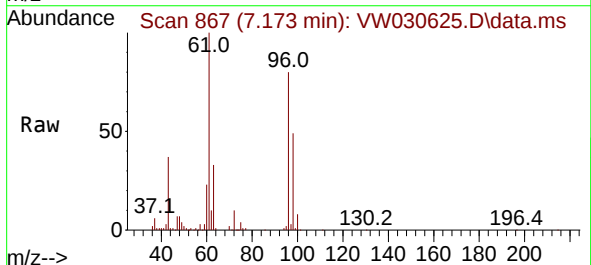
Instrument :
 MSVOA_W
 ClientSampleId :

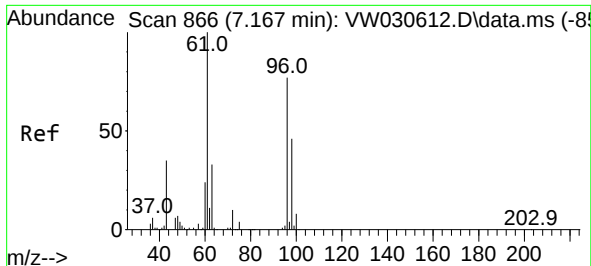
Tgt Ion: 63 Resp: 168451
 Ion Ratio Lower Upper
 63 100
 65 30.6 22.5 41.9
 83 13.7 9.8 18.2



#20
 cis-1,2-Dichloroethene
 Concen: 25.154 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.000 min
 Lab File: VW030625.D
 Acq: 16 Oct 2024 20:50

Tgt Ion: 96 Resp: 94326
 Ion Ratio Lower Upper
 96 100
 61 125.4 88.3 163.9
 98 61.9 41.3 76.7

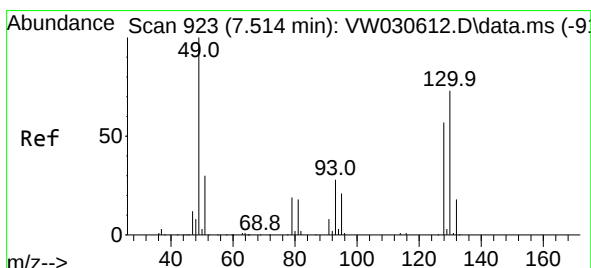
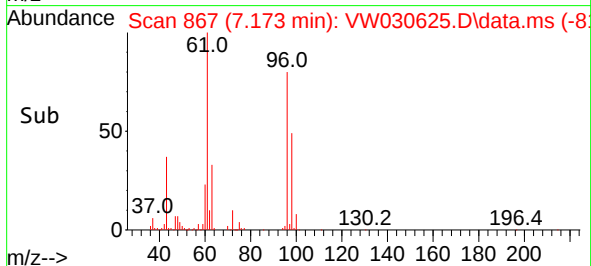
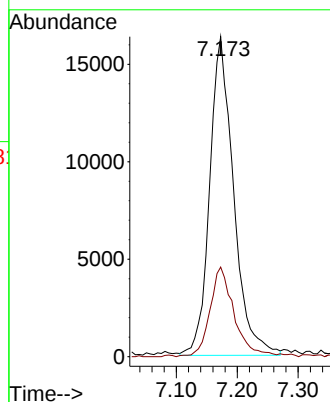
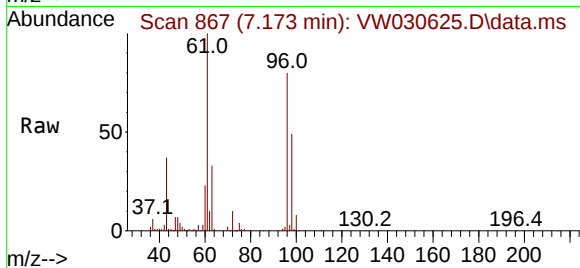




#22
2-Butanone
Concen: 41.250 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

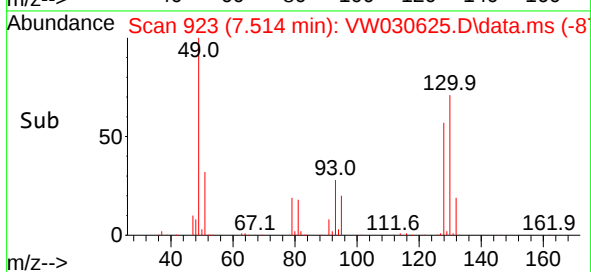
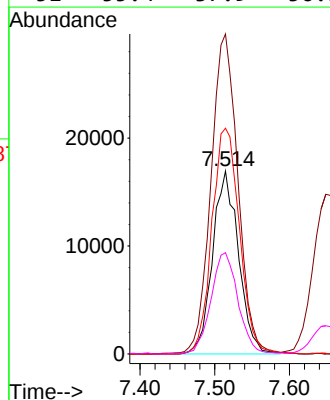
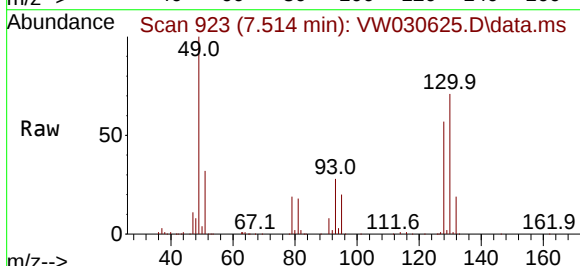
Instrument :
MSVOA_W
ClientSampleId :

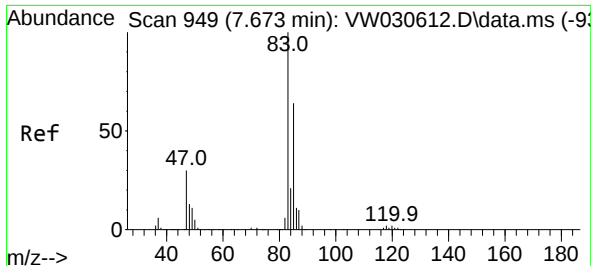
Tgt Ion: 43 Resp: 44717
Ion Ratio Lower Upper
43 100
72 28.1 14.4 43.0



#23
Bromochloromethane
Concen: 24.899 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

Tgt Ion: 128 Resp: 40846
Ion Ratio Lower Upper
128 100
49 175.0 110.1 204.5
130 123.5 82.9 153.9
51 55.4 37.9 56.9

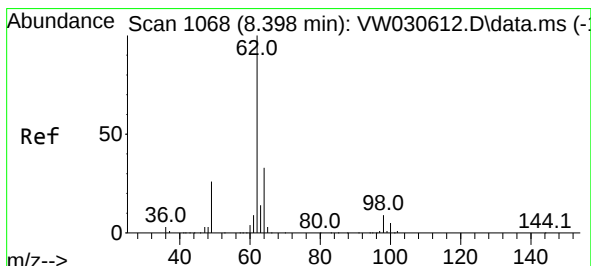
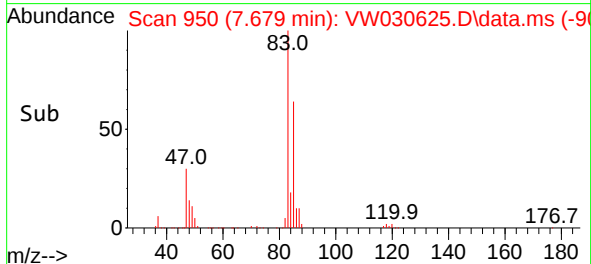
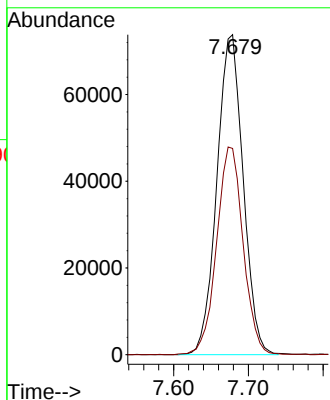
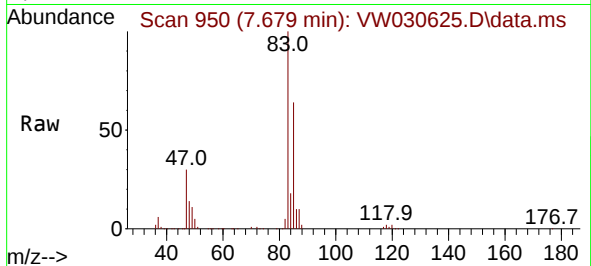




#25
Chloroform
Concen: 25.859 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

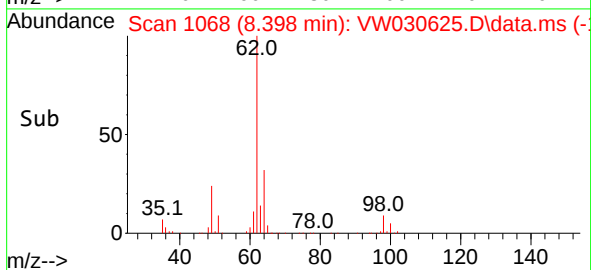
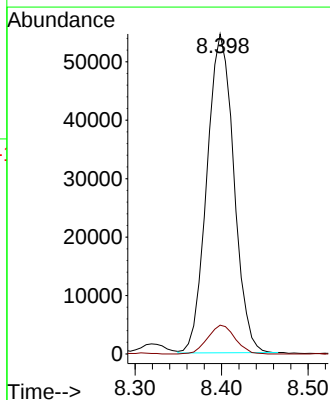
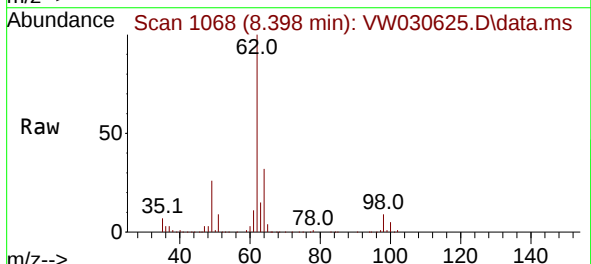
Instrument :
MSVOA_W
ClientSampleId :

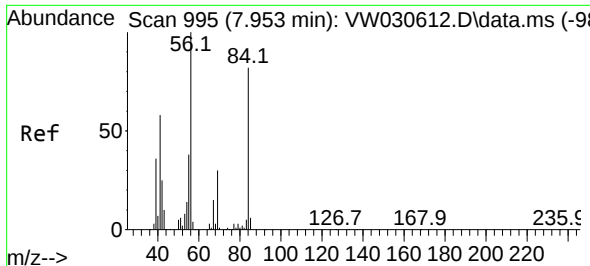
Tgt Ion: 83 Resp: 180565
Ion Ratio Lower Upper
83 100
85 64.4 45.1 83.7



#27
1,2-Dichloroethane
Concen: 25.589 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

Tgt Ion: 62 Resp: 117878
Ion Ratio Lower Upper
62 100
98 9.0 7.0 10.6





#29

Cyclohexane

Concen: 22.393 ug/L

RT: 7.959 min Scan# 995

Delta R.T. 0.006 min

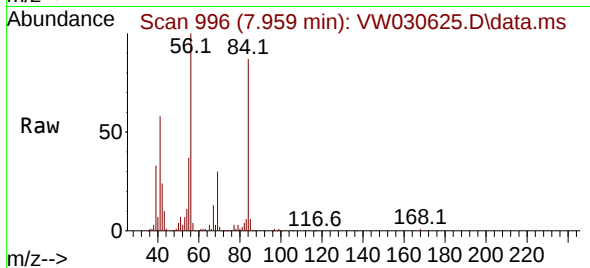
Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

Instrument :

MSVOA_W

ClientSampleId :



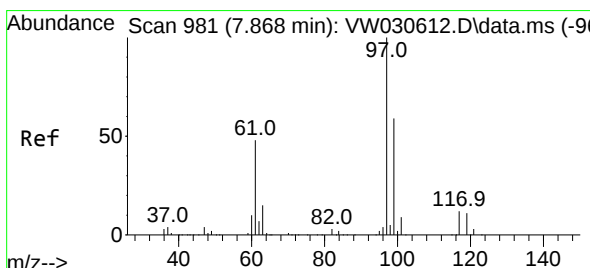
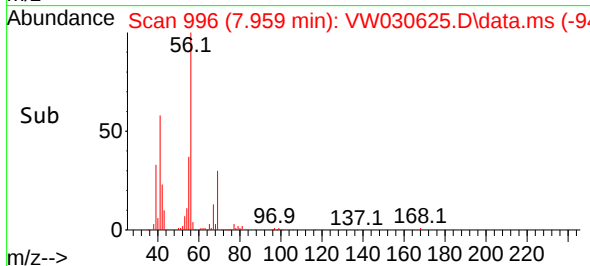
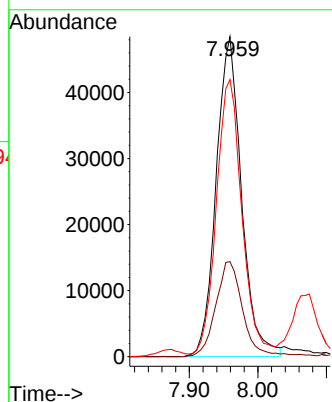
Tgt Ion: 56 Resp: 124363

Ion Ratio Lower Upper

56 100

69 31.4 25.4 38.0

84 86.2 72.3 108.5



#30

1,1,1-Trichloroethane

Concen: 23.090 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.006 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

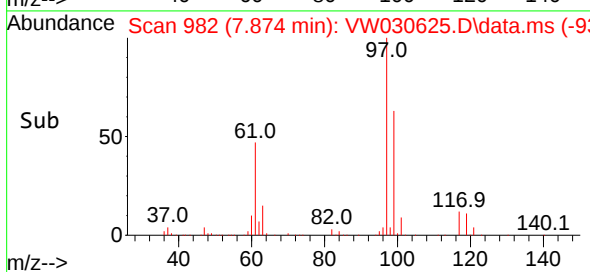
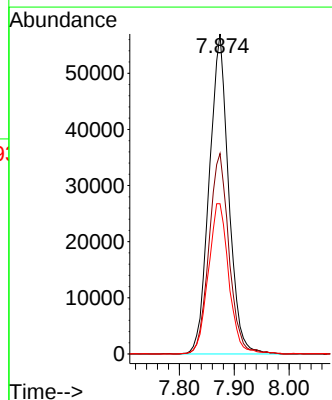
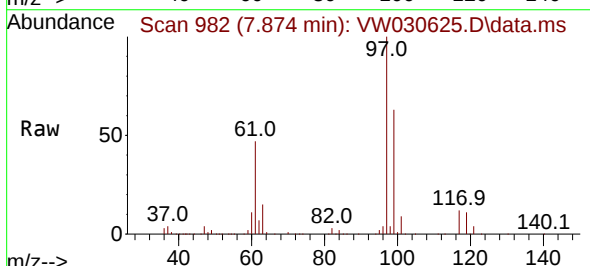
Tgt Ion: 97 Resp: 139845

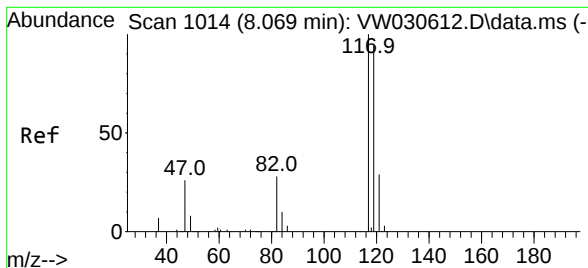
Ion Ratio Lower Upper

97 100

99 63.9 52.3 78.5

61 49.6 38.5 57.7





#31

Carbon tetrachloride

Concen: 23.342 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. 0.000 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

Instrument :

MSVOA_W

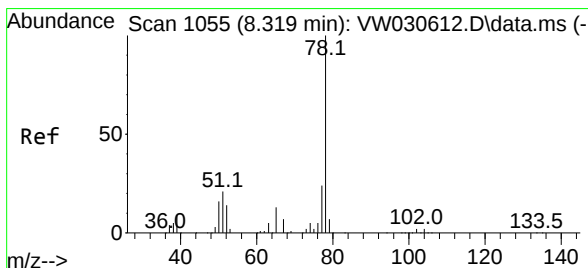
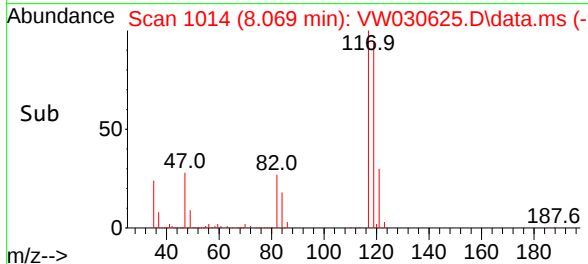
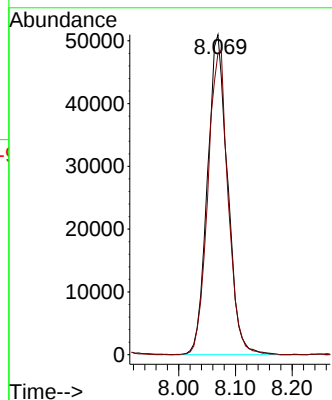
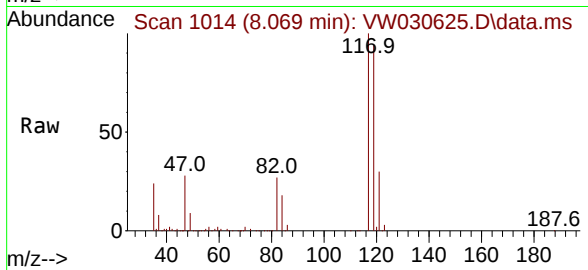
ClientSampleId :

Tgt Ion:117 Resp: 126263

Ion Ratio Lower Upper

117 100

119 95.4 77.8 116.8



#33

Benzene

Concen: 25.333 ug/L

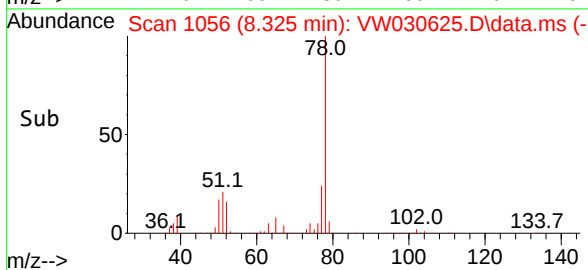
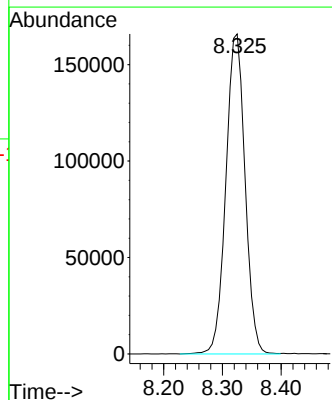
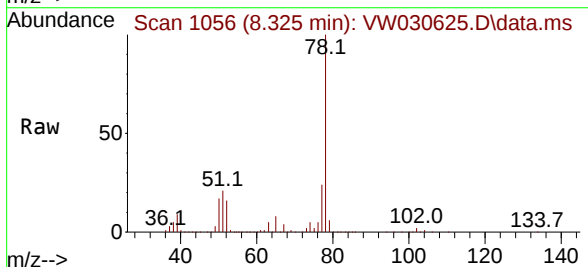
RT: 8.325 min Scan# 1056

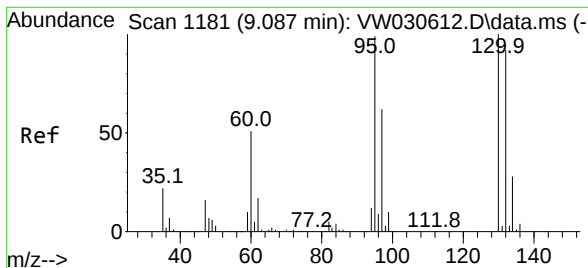
Delta R.T. 0.006 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

Tgt Ion: 78 Resp: 376120





#34

Trichloroethene

Concen: 23.750 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 98099

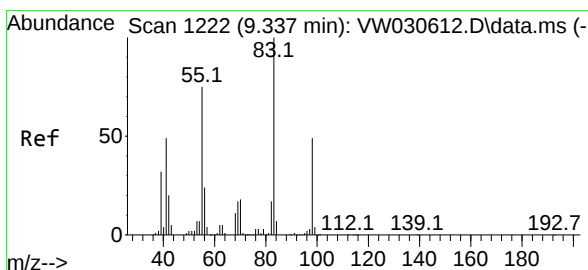
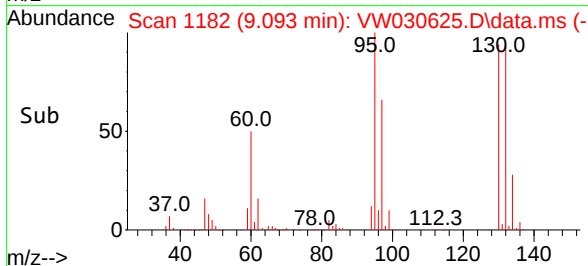
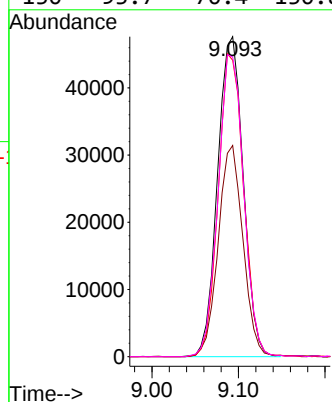
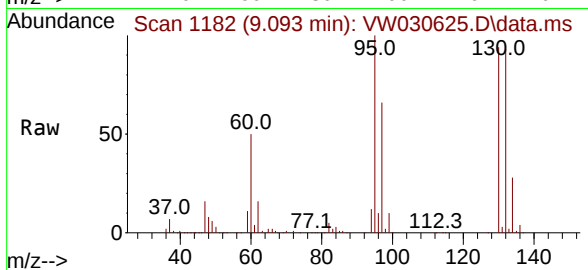
Ion Ratio Lower Upper

95 100

97 66.0 45.9 85.3

132 92.6 66.4 123.2

130 93.7 70.4 130.8



#35

Methylcyclohexane

Concen: 22.549 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

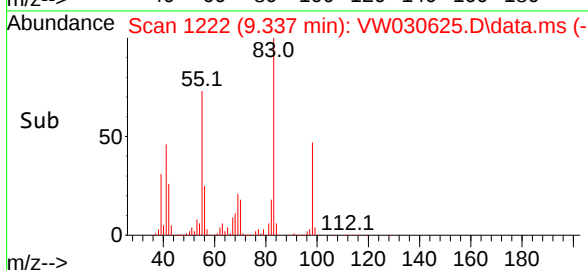
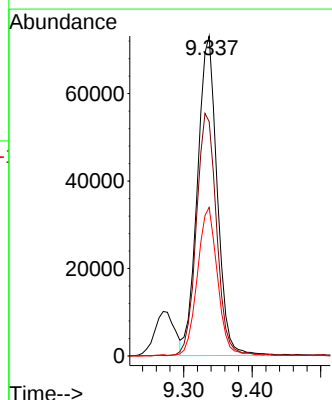
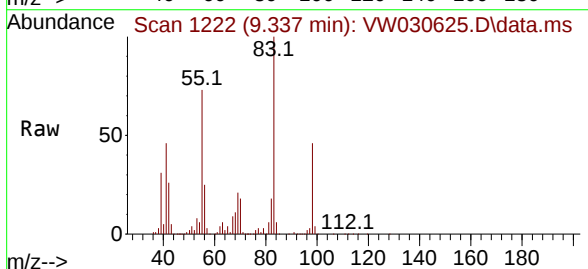
Tgt Ion: 83 Resp: 146580

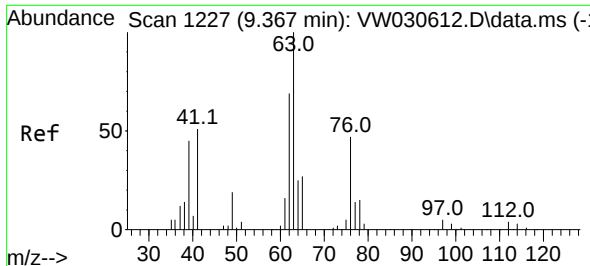
Ion Ratio Lower Upper

83 100

55 78.0 61.8 92.8

98 47.2 39.3 58.9





#37

1,2-Dichloropropane

Concen: 26.773 ug/L

RT: 9.368 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

Instrument :

MSVOA_W

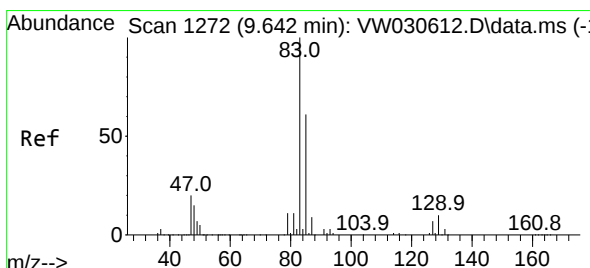
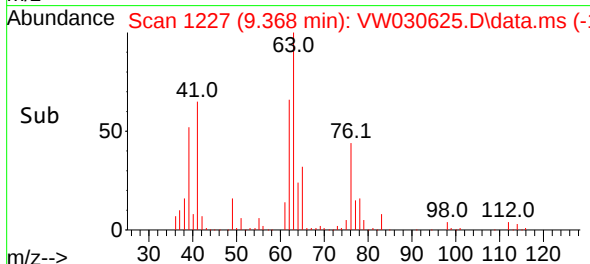
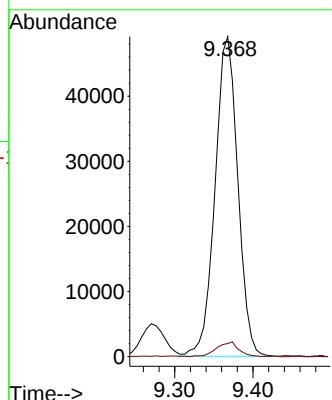
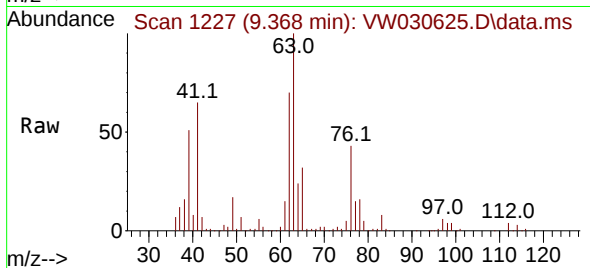
ClientSampleId :

Tgt Ion: 63 Resp: 99276

Ion Ratio Lower Upper

63 100

112 4.4 3.7 5.5



#38

Bromodichloromethane

Concen: 25.806 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

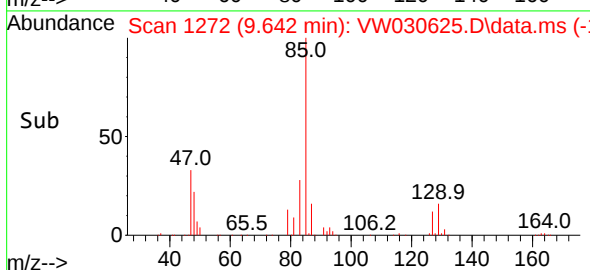
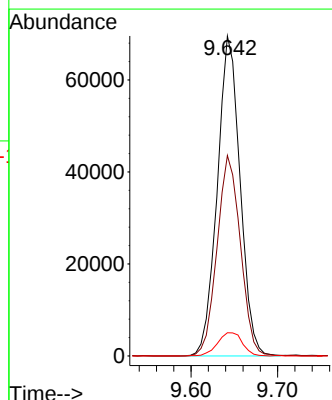
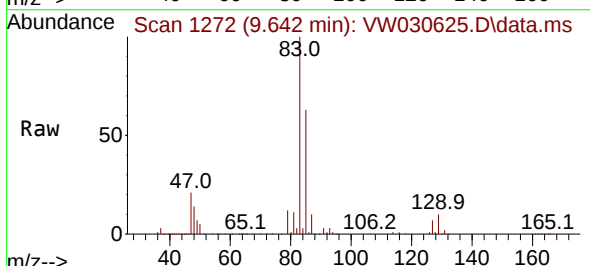
Tgt Ion: 83 Resp: 127314

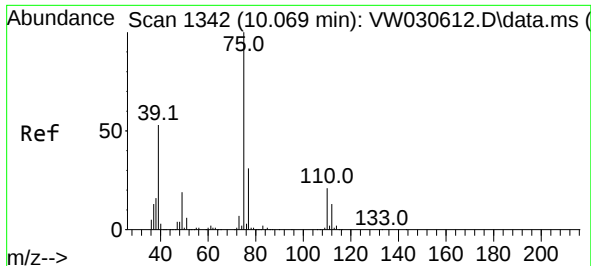
Ion Ratio Lower Upper

83 100

85 62.6 44.2 82.0

127 7.2 6.2 9.4





#39

cis-1,3-Dichloropropene

Concen: 24.429 ug/L

RT: 10.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

Instrument :

MSVOA_W

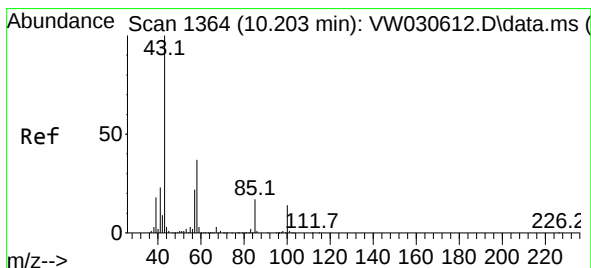
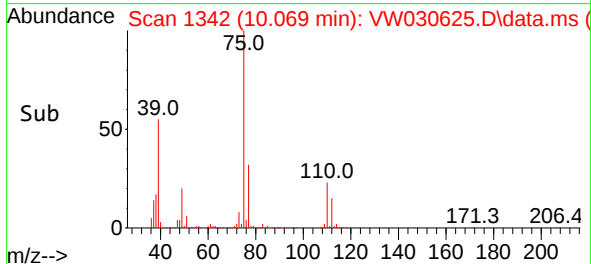
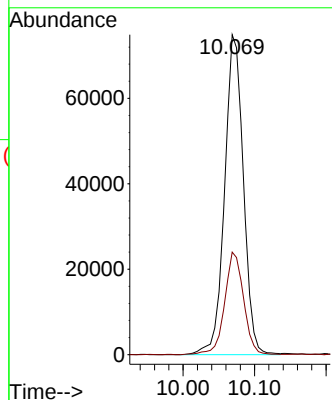
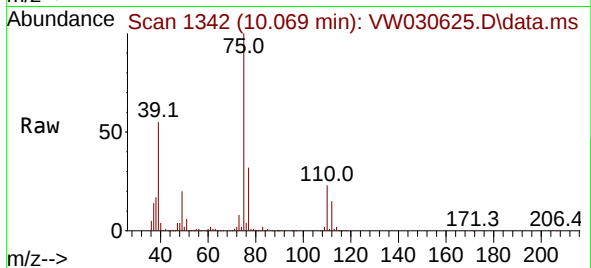
ClientSampleId :

Tgt Ion: 75 Resp: 136638

Ion Ratio Lower Upper

75 100

77 32.0 21.1 39.1



#40

4-Methyl-2-pentanone

Concen: 56.136 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.006 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

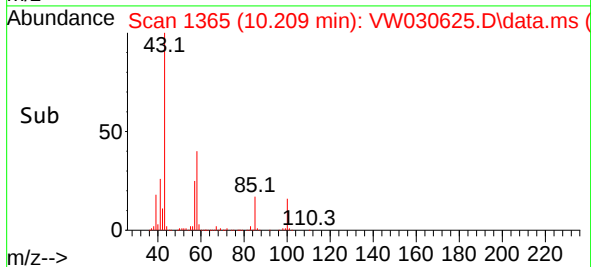
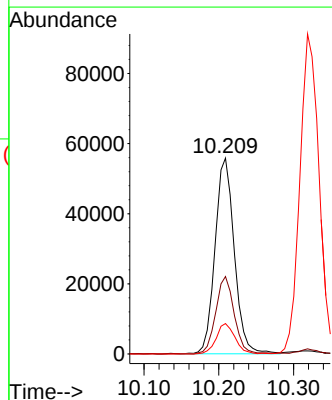
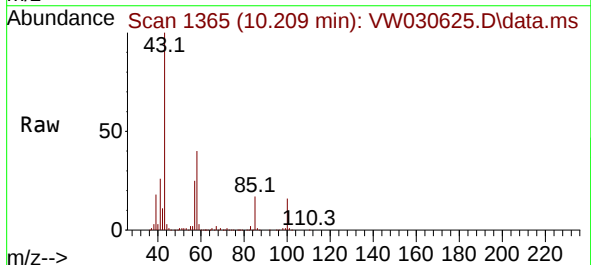
Tgt Ion: 43 Resp: 100001

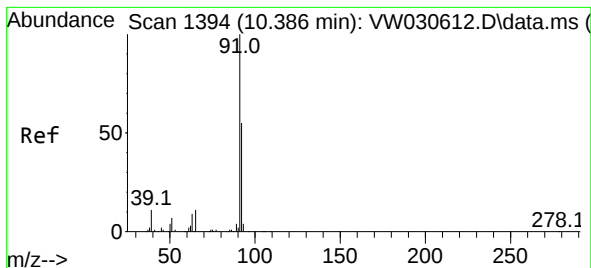
Ion Ratio Lower Upper

43 100

58 37.6 31.4 47.2

100 15.1 13.1 19.7





#42

Toluene

Concen: 25.804 ug/L

RT: 10.386 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

Instrument :

MSVOA_W

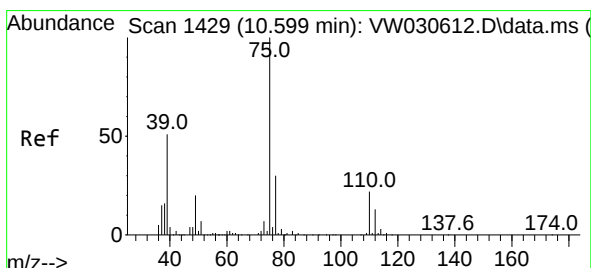
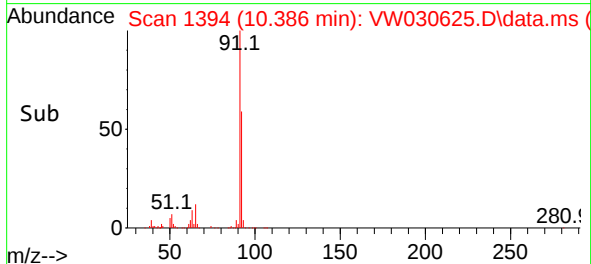
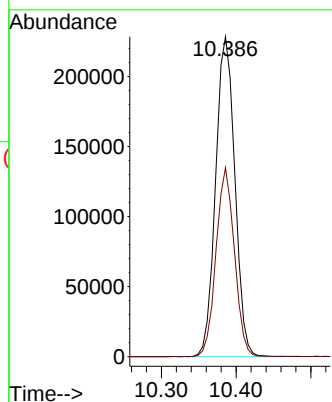
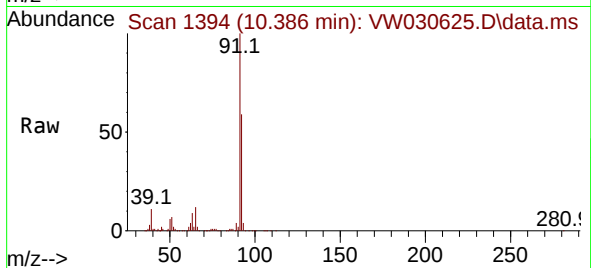
ClientSampleId :

Tgt Ion: 91 Resp: 408719

Ion Ratio Lower Upper

91 100

92 59.0 40.3 74.8



#44

trans-1,3-Dichloropropene

Concen: 24.880 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.006 min

Lab File: VW030625.D

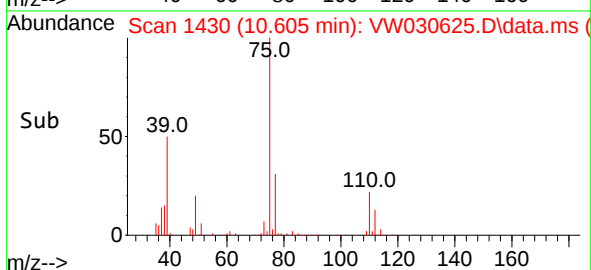
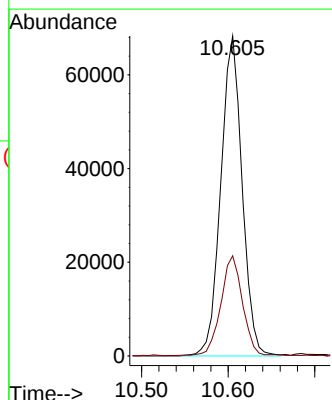
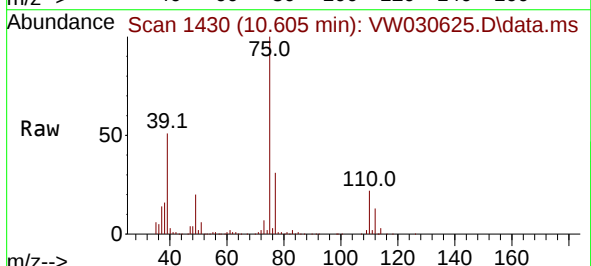
Acq: 16 Oct 2024 20:50

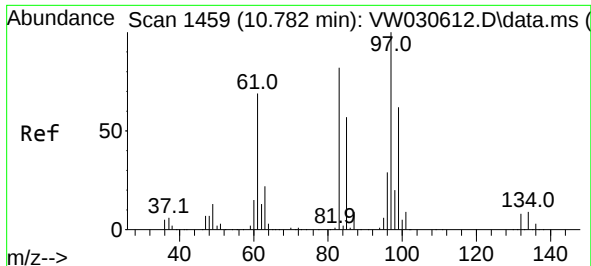
Tgt Ion: 75 Resp: 116936

Ion Ratio Lower Upper

75 100

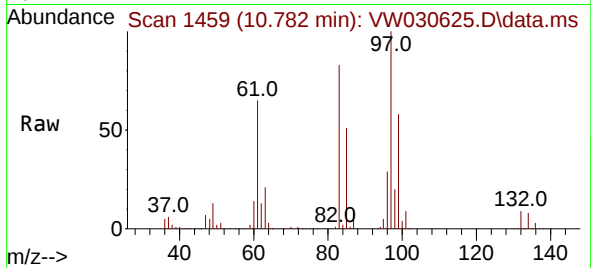
77 31.3 21.6 40.2



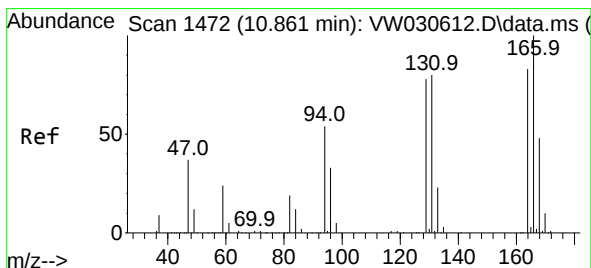
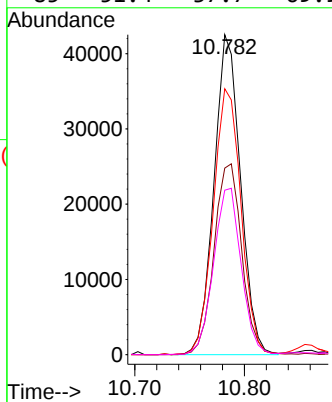
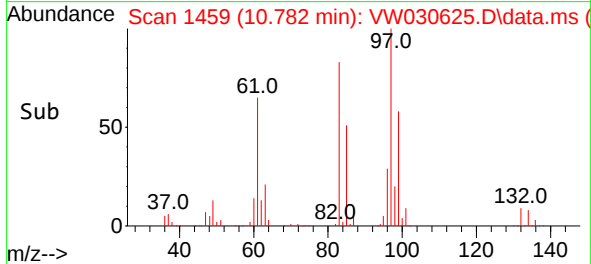


#45
1,1,2-Trichloroethane
Concen: 26.693 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

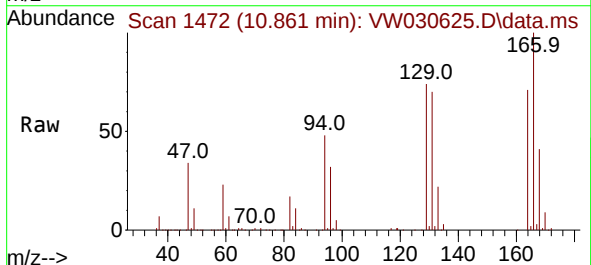
Instrument :
MSVOA_W
ClientSampleId :



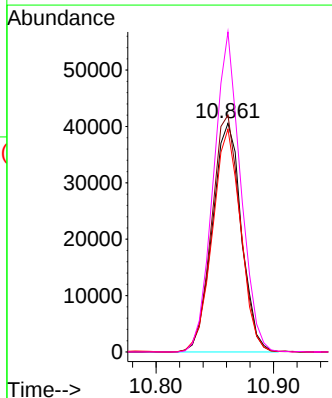
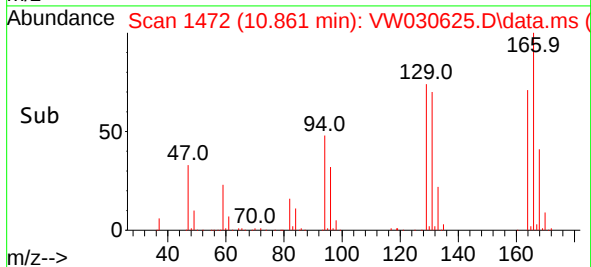
Tgt Ion:	97	Resp:	71536
Ion	Ratio	Lower	Upper
97	100		
99	58.3	41.2	76.6
83	83.1	59.6	110.6
85	51.4	37.7	69.9

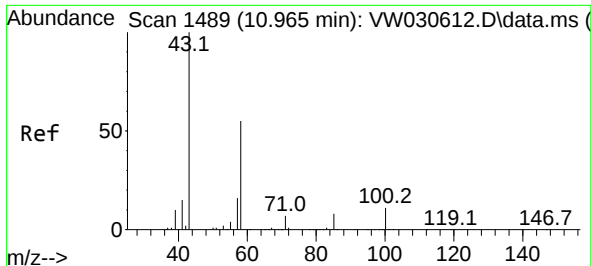


#46
Tetrachloroethene
Concen: 22.962 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50



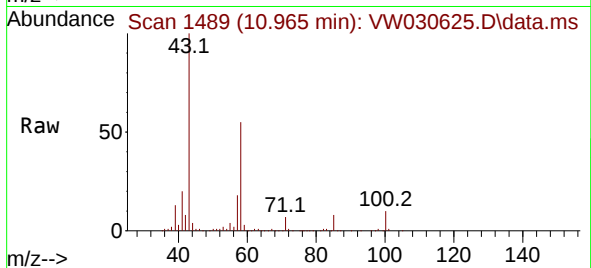
Tgt Ion:	164	Resp:	69955
Ion	Ratio	Lower	Upper
164	100		
129	103.6	66.6	123.6
131	97.4	63.7	118.3
166	139.9	88.7	164.7



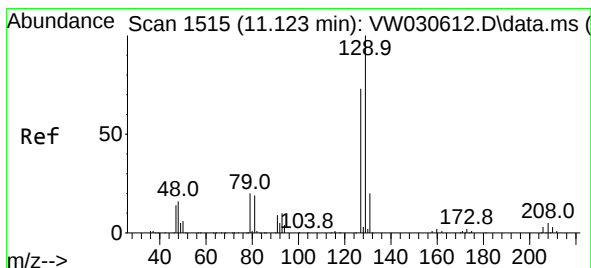
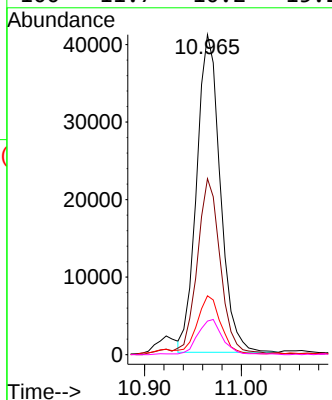
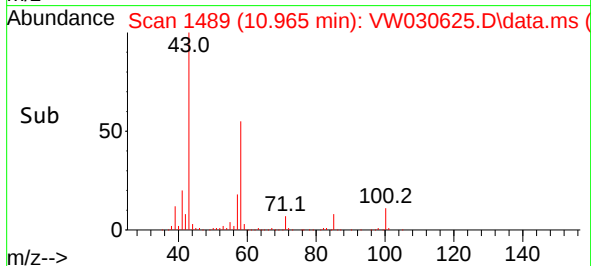


#48
2-Hexanone
Concen: 47.731 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

Instrument :
MSVOA_W
ClientSampleId :

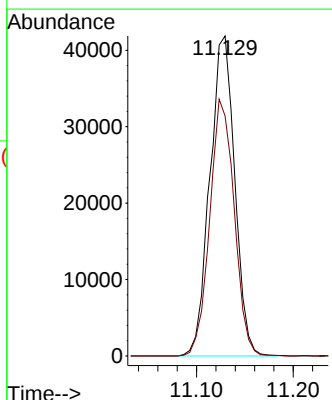
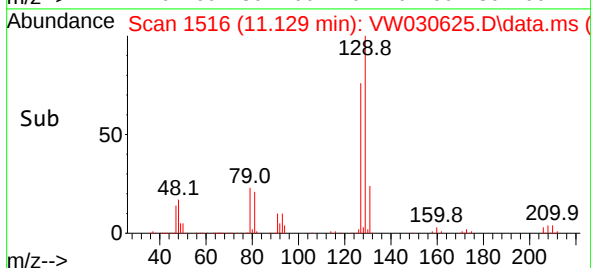
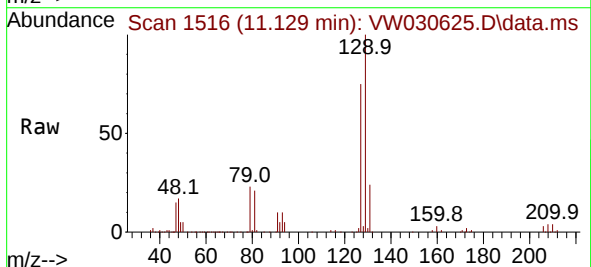


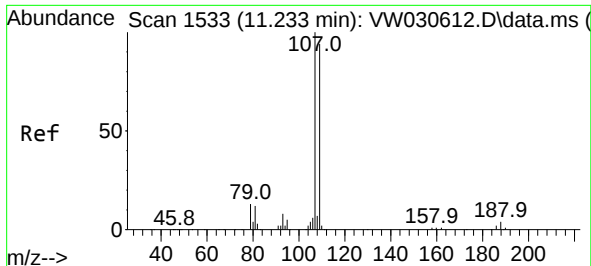
Tgt Ion: 43 Resp: 69534
Ion Ratio Lower Upper
43 100
58 54.5 44.6 67.0
57 19.0 15.8 23.8
100 11.7 10.2 15.2



#49
Dibromochloromethane
Concen: 25.047 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

Tgt Ion: 129 Resp: 74898
Ion Ratio Lower Upper
129 100
127 75.0 56.5 104.9

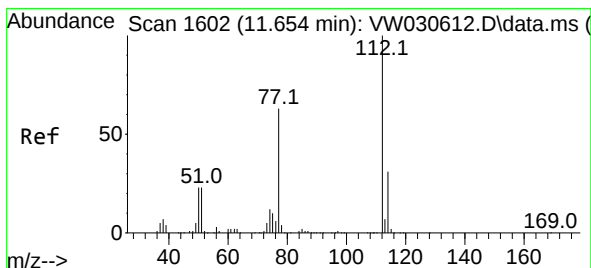
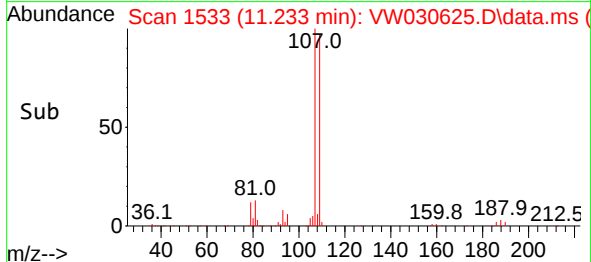
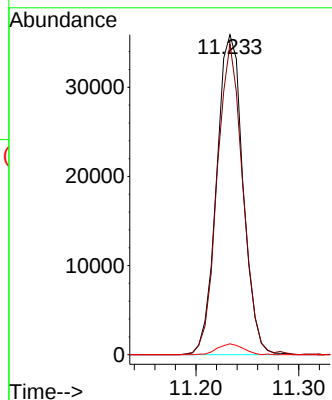
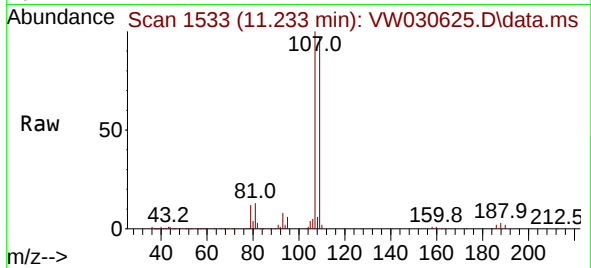




#50
1,2-Dibromoethane
Concen: 25.583 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

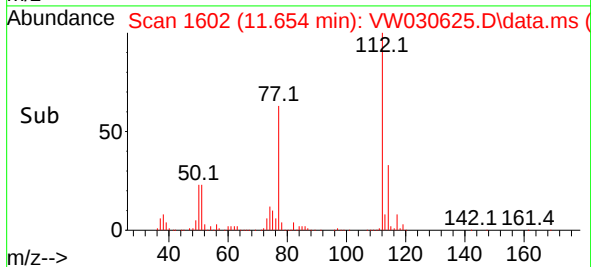
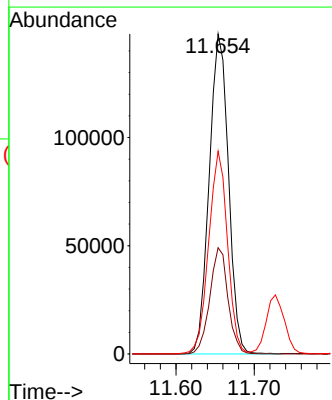
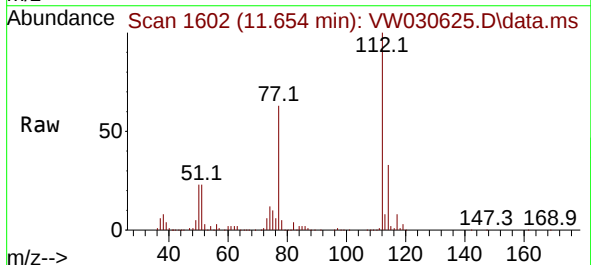
Instrument :
MSVOA_W
ClientSampleId :

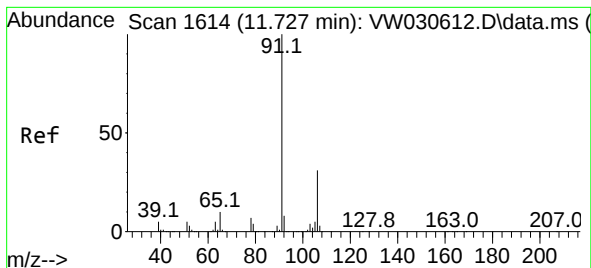
Tgt Ion:107 Resp: 63975
Ion Ratio Lower Upper
107 100
109 97.2 63.8 118.6
188 3.4 2.6 3.8



#51
Chlorobenzene
Concen: 24.740 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

Tgt Ion:112 Resp: 252258
Ion Ratio Lower Upper
112 100
114 33.2 22.4 41.6
77 63.3 47.1 70.7

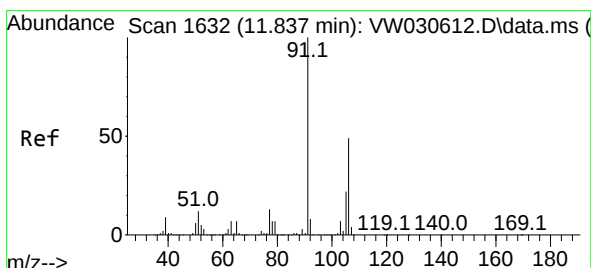
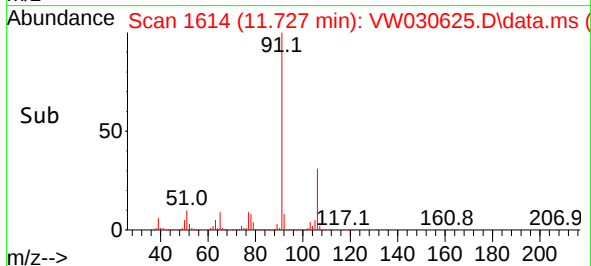
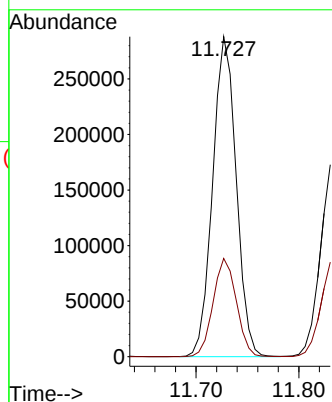
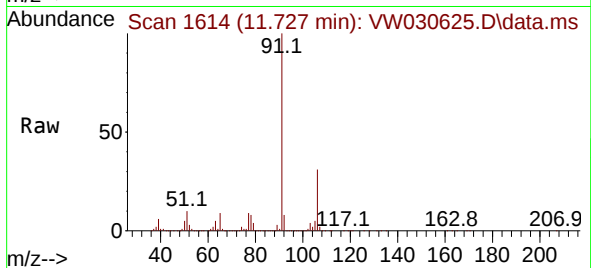




#52
Ethylbenzene
Concen: 25.331 ug/L
RT: 11.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

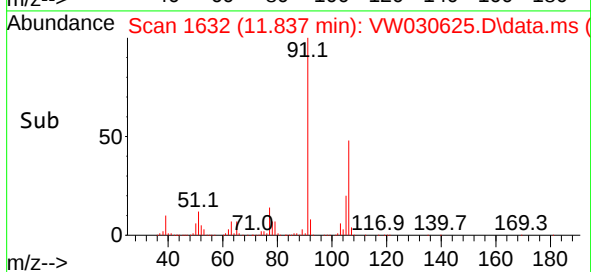
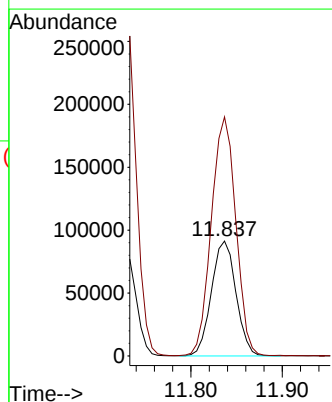
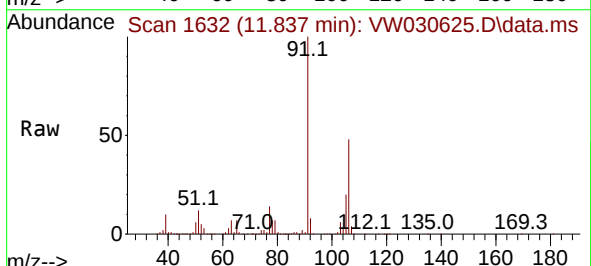
Instrument :
MSVOA_W
ClientSampleId :

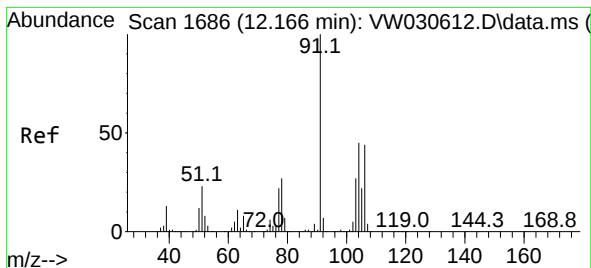
Tgt Ion: 91 Resp: 457837
Ion Ratio Lower Upper
91 100
106 30.7 21.1 39.1



#53
m,p-Xylene
Concen: 25.174 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

Tgt Ion:106 Resp: 170461
Ion Ratio Lower Upper
106 100
91 208.1 140.6 261.2





#54

o-Xylene

Concen: 25.189 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

Instrument :

MSVOA_W

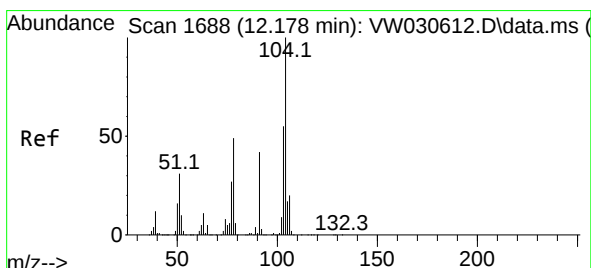
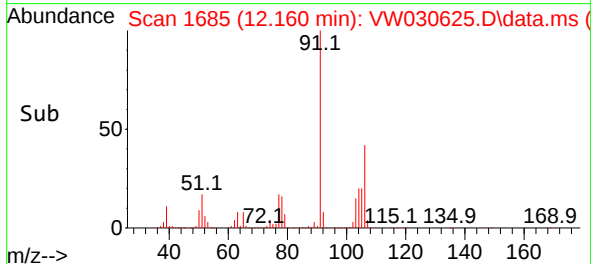
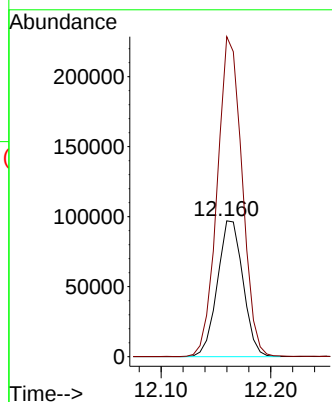
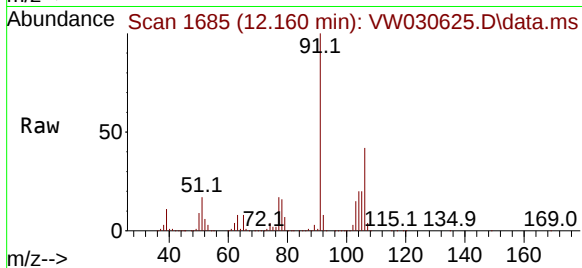
ClientSampleId :

Tgt Ion:106 Resp: 157684

Ion Ratio Lower Upper

106 100

91 235.5 144.5 268.4



#55

Styrene

Concen: 27.024 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW030625.D

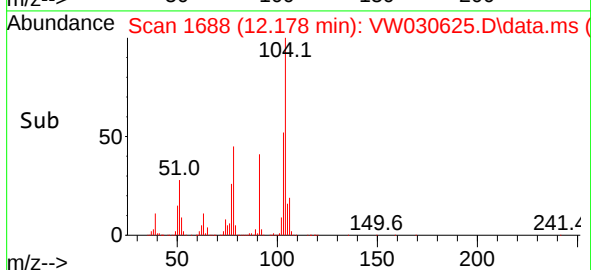
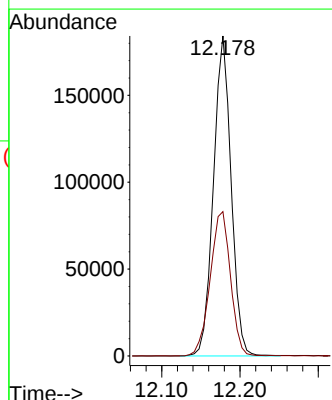
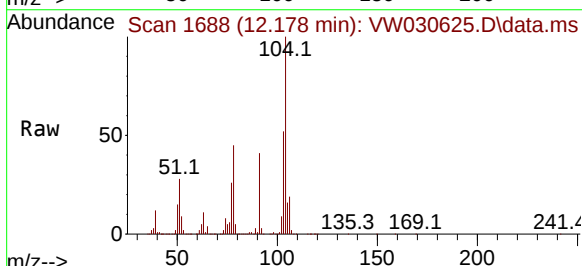
Acq: 16 Oct 2024 20:50

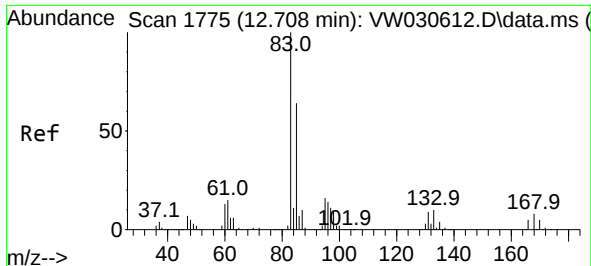
Tgt Ion:104 Resp: 289210

Ion Ratio Lower Upper

104 100

78 45.1 34.3 63.7





#57

1,1,2,2-Tetrachloroethane

Concen: 28.102 ug/L

RT: 12.708 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

Instrument :

MSVOA_W

ClientSampleId :

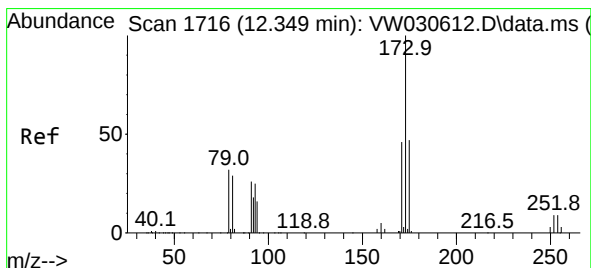
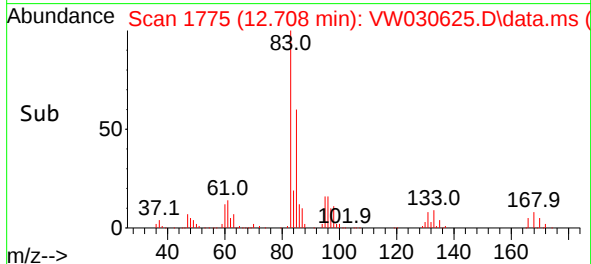
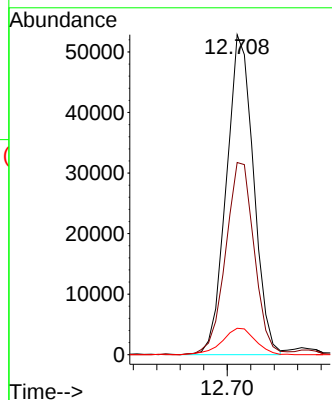
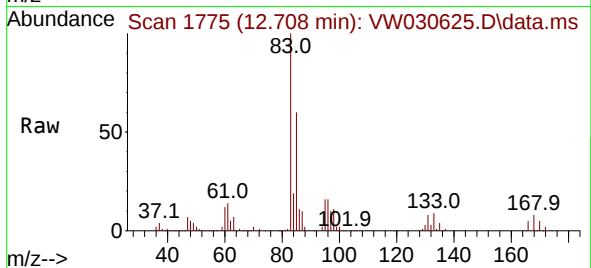
Tgt Ion: 83 Resp: 84930

Ion Ratio Lower Upper

83 100

85 60.1 42.6 79.2

131 8.3 7.4 11.0



#59

Bromoform

Concen: 24.935 ug/L

RT: 12.343 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

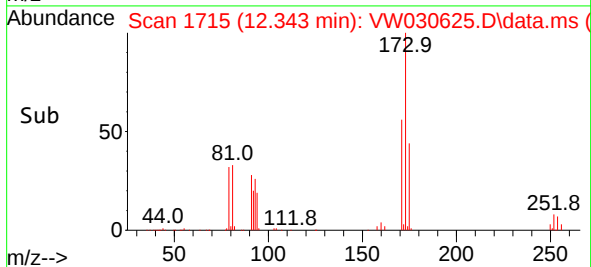
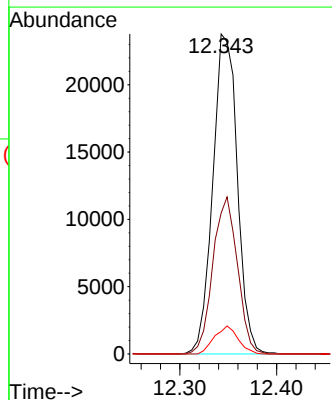
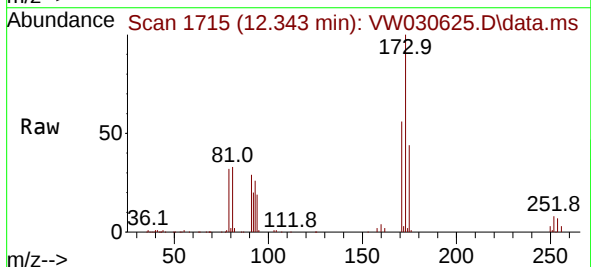
Tgt Ion: 173 Resp: 41794

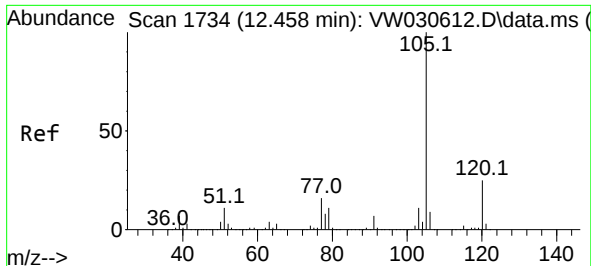
Ion Ratio Lower Upper

173 100

175 49.1 39.0 58.4

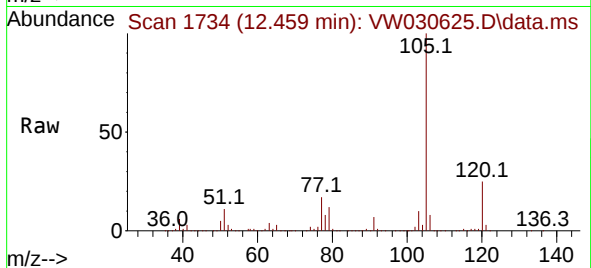
254 8.4 7.7 11.5



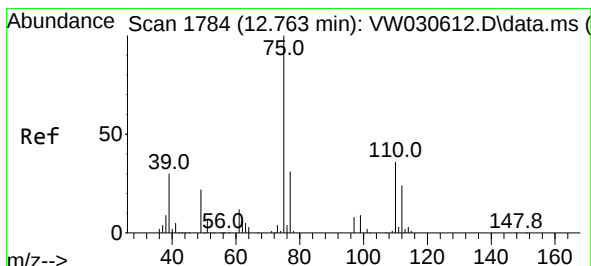
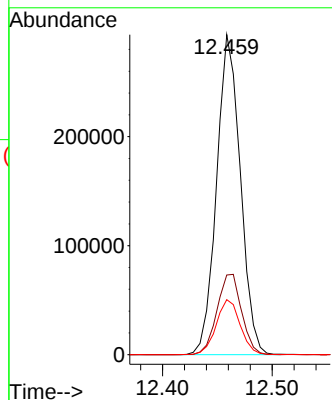
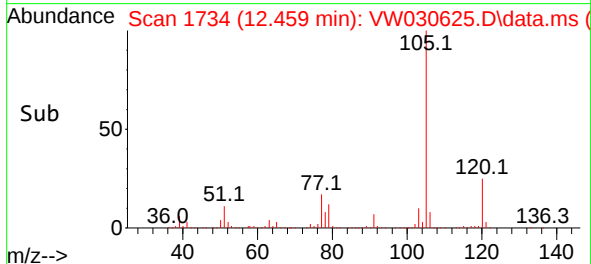


#60
Isopropylbenzene
Concen: 23.964 ug/L
RT: 12.459 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

Instrument :
MSVOA_W
ClientSampleId :

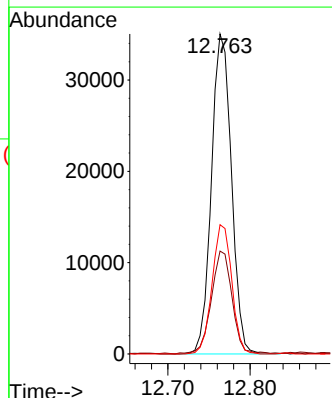
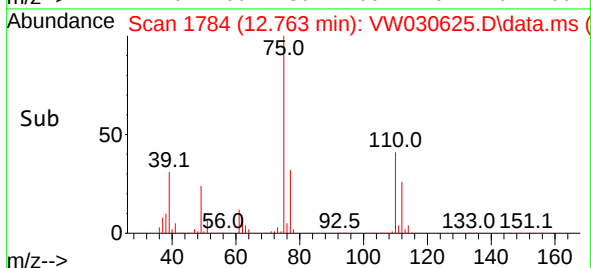
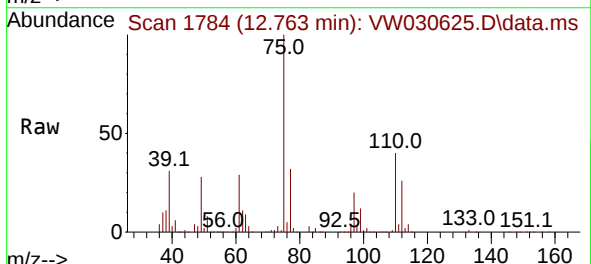


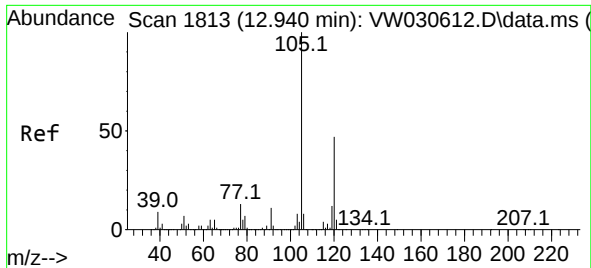
Tgt Ion:105 Resp: 442728
Ion Ratio Lower Upper
105 100
120 26.0 20.6 31.0
77 17.4 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 25.534 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

Tgt Ion: 75 Resp: 59274
Ion Ratio Lower Upper
75 100
77 33.2 25.7 38.5
110 39.6 32.3 48.5

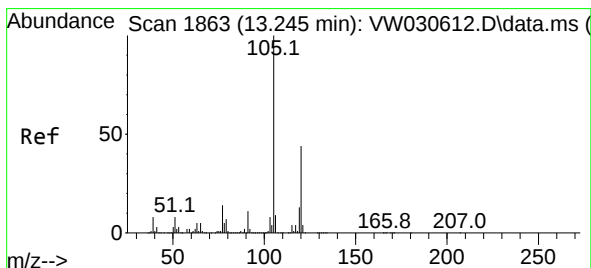
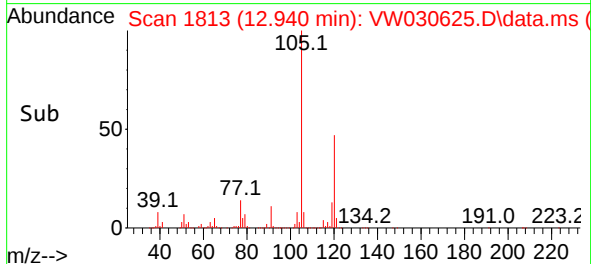
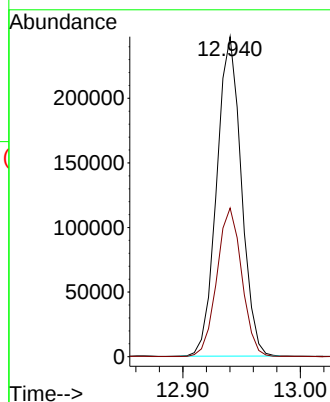
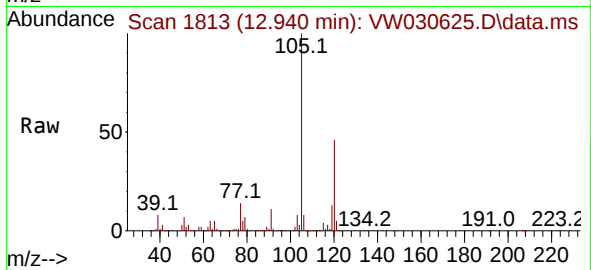




#62
1,3,5-Trimethylbenzene
Concen: 24.702 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

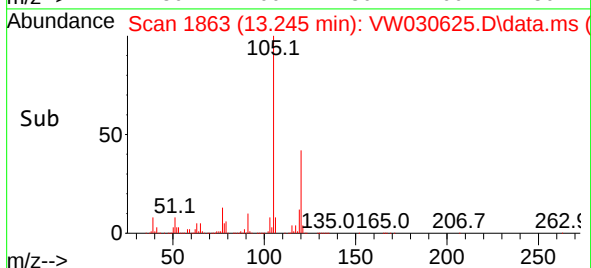
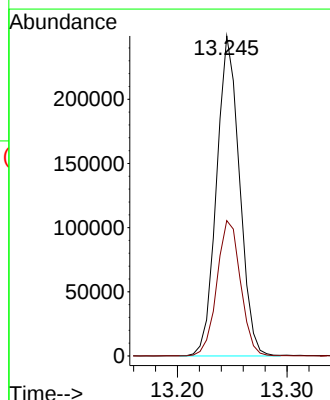
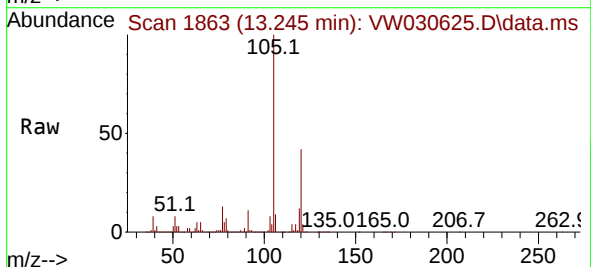
Instrument :
MSVOA_W
ClientSampleId :

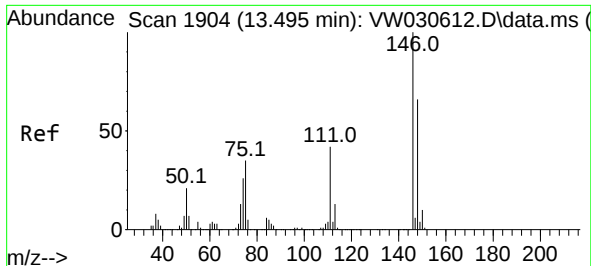
Tgt Ion:105 Resp: 360033
Ion Ratio Lower Upper
105 100
120 47.3 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 25.410 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

Tgt Ion:105 Resp: 362616
Ion Ratio Lower Upper
105 100
120 43.6 35.8 53.6

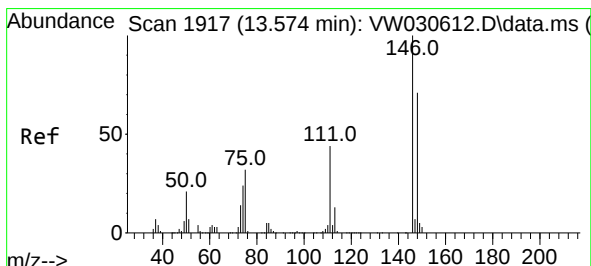
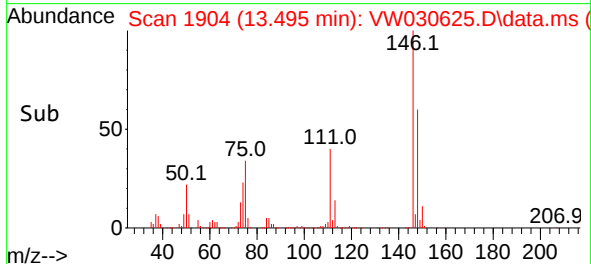
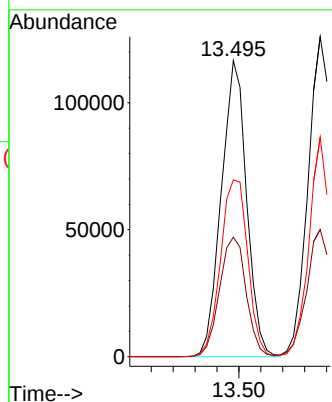
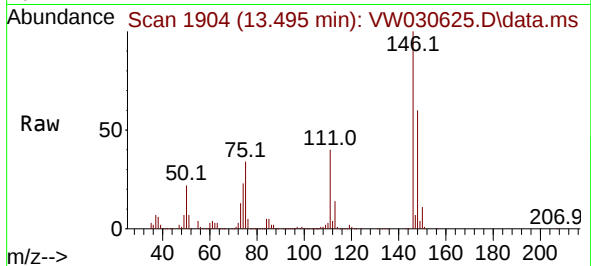




#64
1,3-Dichlorobenzene
Concen: 23.257 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

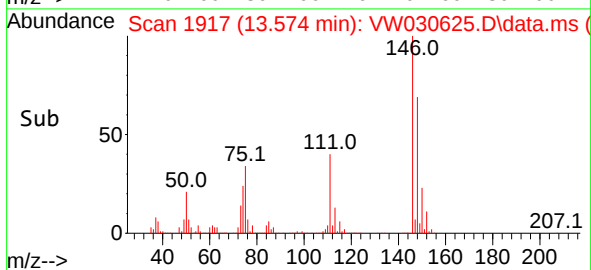
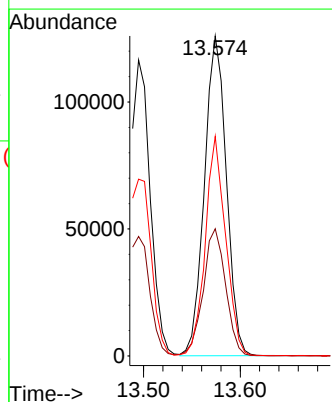
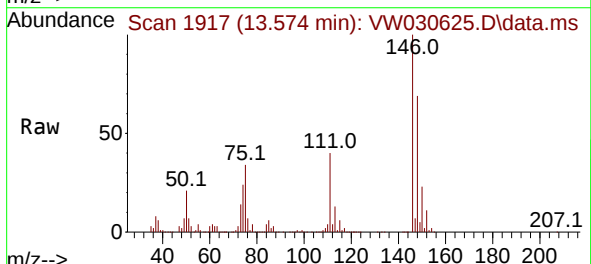
Instrument :
MSVOA_W
ClientSampleId :

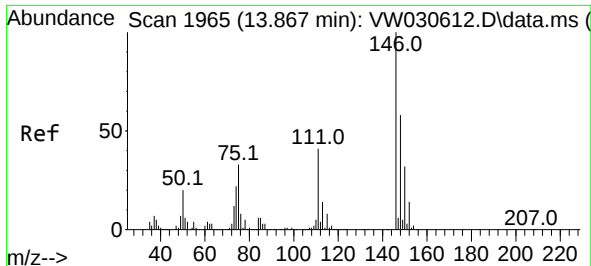
Tgt Ion:146 Resp: 187027
Ion Ratio Lower Upper
146 100
111 40.4 31.2 58.0
148 59.7 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 23.908 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030625.D
Acq: 16 Oct 2024 20:50

Tgt Ion:146 Resp: 198520
Ion Ratio Lower Upper
146 100
111 39.7 26.8 49.8
148 68.6 41.0 76.2





#67

1,2-Dichlorobenzene

Concen: 23.885 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

Instrument :

MSVOA_W

ClientSampleId :

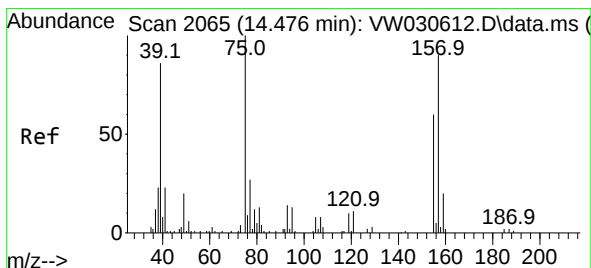
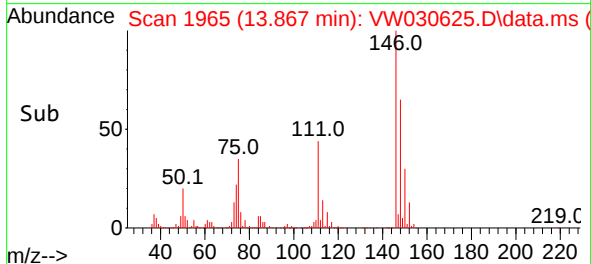
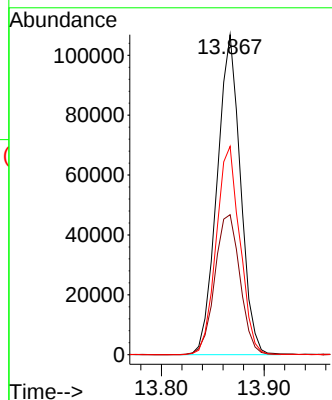
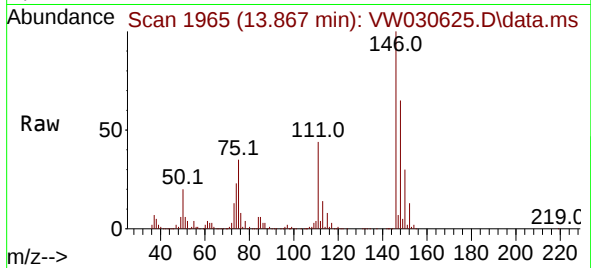
Tgt Ion:146 Resp: 169021

Ion Ratio Lower Upper

146 100

111 43.7 34.6 52.0

148 65.1 53.3 79.9



#68

1,2-Dibromo-3-chloropropane

Concen: 24.095 ug/L

RT: 14.483 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

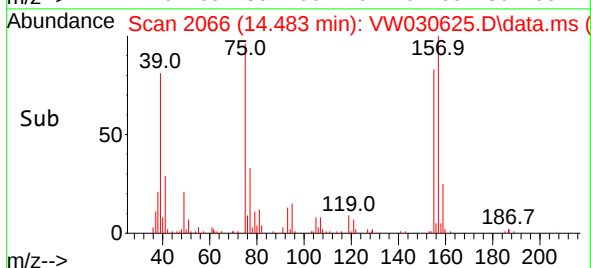
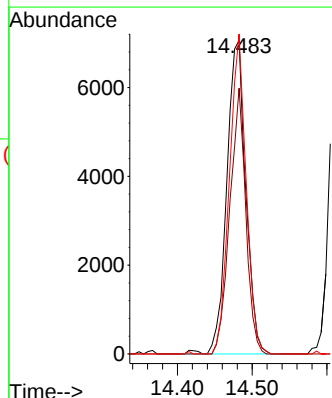
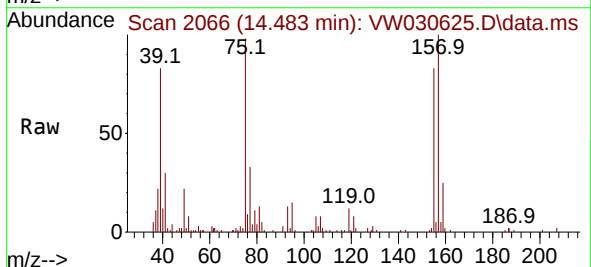
Tgt Ion: 75 Resp: 12472

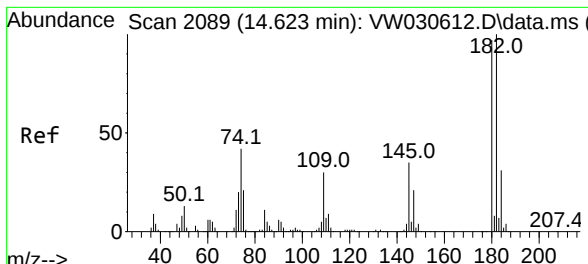
Ion Ratio Lower Upper

75 100

155 84.7 57.9 86.9

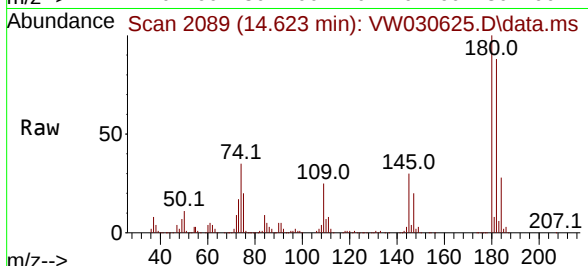
157 102.0 69.0 103.6



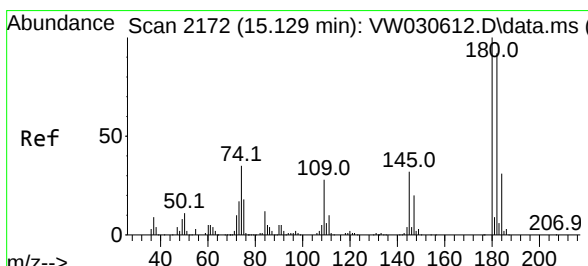
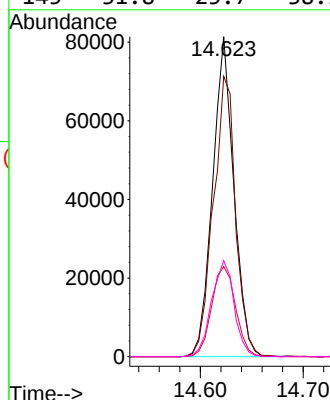
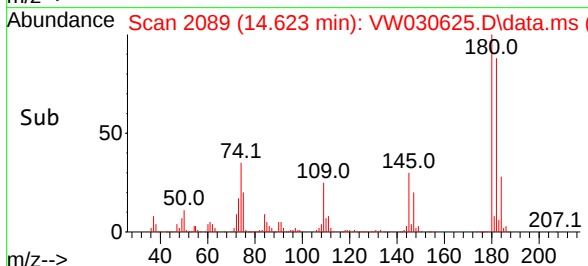


#69
 1,3,5-Trichlorobenzene
 Concen: 21.995 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: VW030625.D
 Acq: 16 Oct 2024 20:50

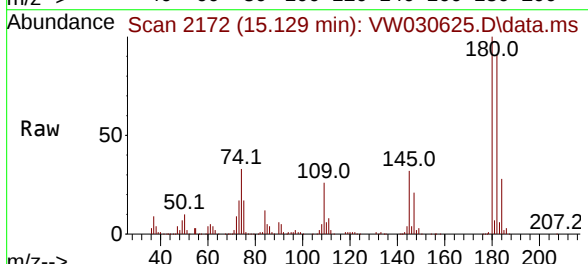
Instrument :
 MSVOA_W
 ClientSampleId :



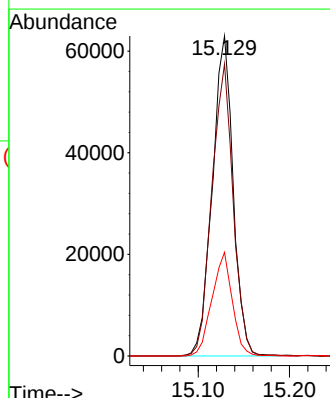
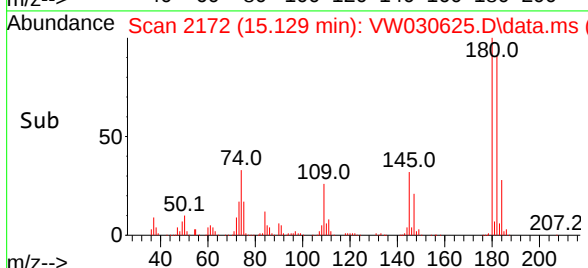
Tgt Ion:180	Resp:	116636
Ion Ratio	Lower	Upper
180	100	
182	91.7	79.9 119.9
184	31.8	25.2 37.8
145	31.8	25.7 38.5

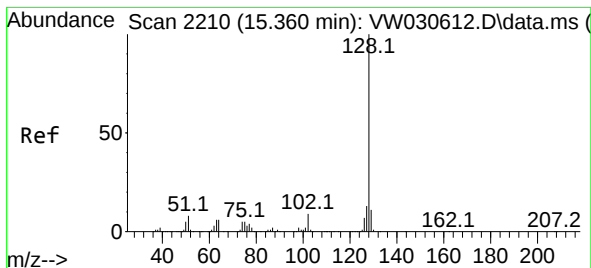


#70
 1,2,4-trichlorobenzene
 Concen: 23.348 ug/L
 RT: 15.129 min Scan# 2172
 Delta R.T. 0.000 min
 Lab File: VW030625.D
 Acq: 16 Oct 2024 20:50



Tgt Ion:180	Resp:	99672
Ion Ratio	Lower	Upper
180	100	
182	93.1	75.2 112.8
145	31.6	25.4 38.2





#71

Naphthalene

Concen: 26.334 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

Instrument :

MSVOA_W

ClientSampleId :

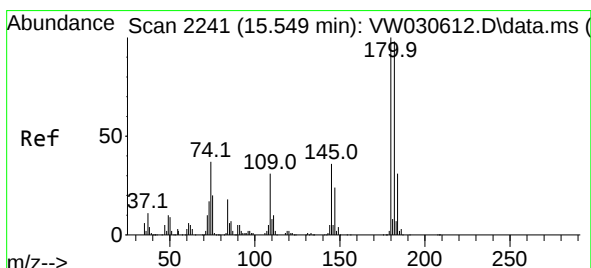
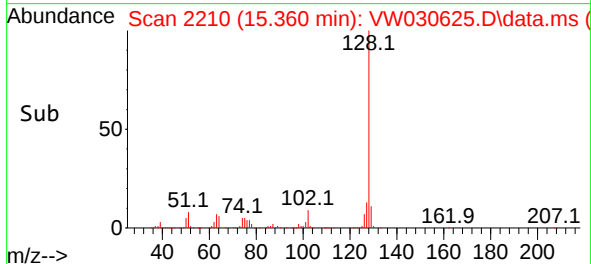
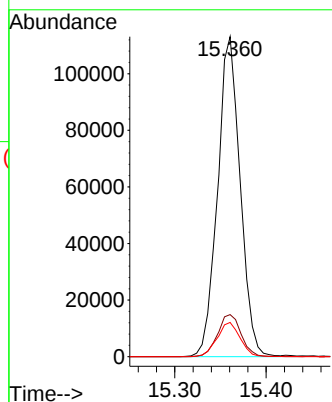
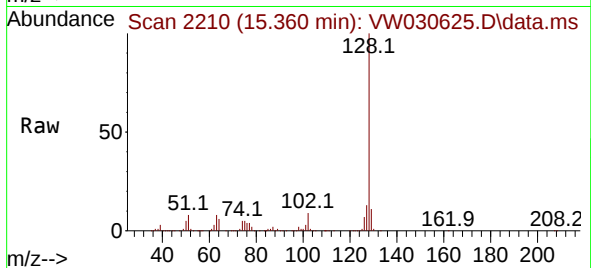
Tgt Ion:128 Resp: 194227

Ion Ratio Lower Upper

128 100

127 13.7 10.9 16.3

129 11.0 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 25.316 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW030625.D

Acq: 16 Oct 2024 20:50

Tgt Ion:180 Resp: 93691

Ion Ratio Lower Upper

180 100

182 90.8 76.2 114.4

145 32.9 27.4 41.2

