

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102424\
 Data File : VW030738.D
 Acq On : 24 Oct 2024 11:35
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 25 01:35:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 24 01:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	266089	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	251927	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124207	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	106161	25.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 101.520%	
7) Chloroethane-d5	2.899	69	87807	27.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 110.920%	
11) 1,1-Dichloroethene-d2	4.021	65	45329	26.057	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 104.240%	
21) 2-Butanone-d5	7.081	46	35050	46.566	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 93.140%	
24) Chloroform-d	7.648	84	198020	26.022	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 104.080%	
26) 1,2-Dichloroethane-d4	8.301	65	99497	25.145	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 100.560%	
32) Benzene-d6	8.276	84	378861	25.911	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 103.640%	
36) 1,2-Dichloropropane-d6	9.270	67	110664	25.786	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 103.160%	
41) Toluene-d8	10.325	98	344441	25.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 103.200%	
43) trans-1,3-Dichloroprop...	10.575	79	44563	24.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 99.200%	
47) 2-Hexanone-d5	10.922	63	28658	51.845	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 103.700%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77099	24.462	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 97.840%	
66) 1,2-Dichlorobenzene-d4	13.848	152	102289	24.339	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 97.360%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	76807	22.593	ug/L	96
3) Chloromethane	2.222	50	91683	23.204	ug/L	98
5) Vinyl chloride	2.375	62	119486	24.590	ug/L	94
6) Bromomethane	2.789	94	80172	25.067	ug/L	99
8) Chloroethane	2.942	64	76485	25.749	ug/L	99
9) Trichlorofluoromethane	3.271	101	118473	27.249	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	97145	24.834	ug/L	96
12) 1,1-Dichloroethene	4.045	96	92896	26.021	ug/L	99
13) Acetone	4.118	43	54347	49.318	ug/L	96
14) Carbon disulfide	4.387	76	245580	21.065	ug/L	100
15) Methyl Acetate	4.673	43	35266	25.908	ug/L	99
16) Methylene chloride	4.923	84	102777	25.549	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	100750	26.154	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	156288	28.988	ug/L	99
19) 1,1-Dichloroethane	6.222	63	201403	28.130	ug/L	100
20) cis-1,2-Dichloroethene	7.167	96	114250	27.806	ug/L	97
22) 2-Butanone	7.173	43	57023	48.006	ug/L	98
23) Bromochloromethane	7.520	128	46598	25.924	ug/L	88
25) Chloroform	7.679	83	215292	28.139	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102424\
 Data File : VW030738.D
 Acq On : 24 Oct 2024 11:35
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 25 01:35:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 24 01:34:36 2024
 Response via : Initial Calibration

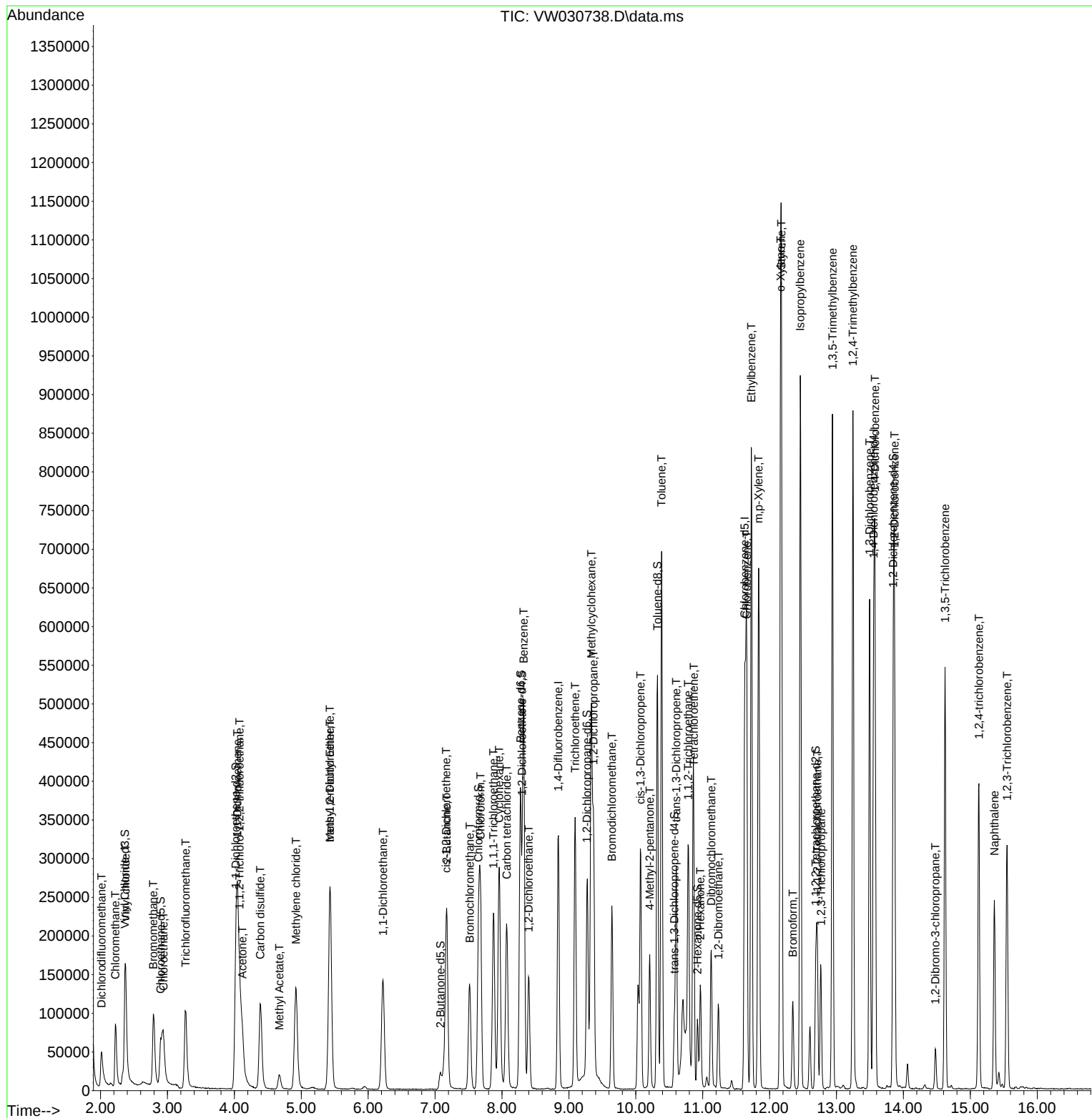
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	134208	26.589	ug/L	100
29) Cyclohexane	7.959	56	159176	25.956	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	177863	26.596	ug/L	99
31) Carbon tetrachloride	8.069	117	157981	26.449	ug/L	97
33) Benzene	8.325	78	438856	26.769	ug/L	100
34) Trichloroethene	9.093	95	119169	26.128	ug/L	97
35) Methylcyclohexane	9.337	83	192827	26.864	ug/L	98
37) 1,2-Dichloropropane	9.367	63	116384	28.424	ug/L	100
38) Bromodichloromethane	9.642	83	150507	27.628	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	172725	27.967	ug/L	95
40) 4-Methyl-2-pentanone	10.209	43	108316	55.065	ug/L	99
42) Toluene	10.386	91	495347	28.321	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	144846	27.909	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	81942	27.690	ug/L	99
46) Tetrachloroethene	10.867	164	87758	26.088	ug/L	90
48) 2-Hexanone	10.965	43	83525	51.923	ug/L	99
49) Dibromochloromethane	11.129	129	90038	27.268	ug/L	92
50) 1,2-Dibromoethane	11.233	107	72426	26.229	ug/L	100
51) Chlorobenzene	11.660	112	297810	26.451	ug/L	97
52) Ethylbenzene	11.727	91	562783	28.199	ug/L	99
53) m,p-Xylene	11.837	106	211819	28.330	ug/L	97
54) o-Xylene	12.166	106	196207	28.385	ug/L	97
55) Styrene	12.178	104	339327	28.715	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.714	83	90733	27.189	ug/L	97
59) Bromoform	12.349	173	45545	26.099	ug/L	97
60) Isopropylbenzene	12.458	105	562055	29.221	ug/L	100
61) 1,2,3-Trichloropropane	12.769	75	63390	26.227	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	443771	29.243	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	449839	30.276	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	233185	27.851	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	224660	25.987	ug/L	87
67) 1,2-Dichlorobenzene	13.867	146	206951	28.090	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	13251	24.588	ug/L	97
69) 1,3,5-Trichlorobenzene	14.623	180	156683	28.379	ug/L	94
70) 1,2,4-trichlorobenzene	15.129	180	112530	25.318	ug/L	96
71) Naphthalene	15.360	128	196357	25.571	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	94984	24.651	ug/L	100

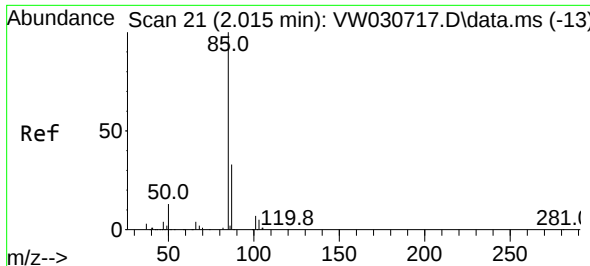
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102424\
 Data File : VW030738.D
 Acq On : 24 Oct 2024 11:35
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 25 01:35:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 24 01:34:36 2024
 Response via : Initial Calibration

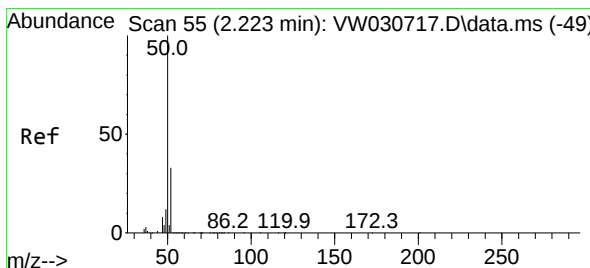
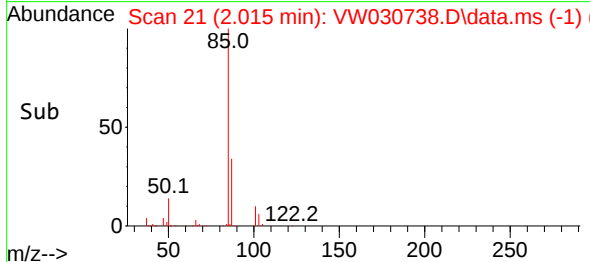
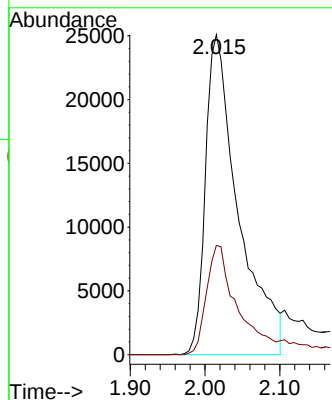
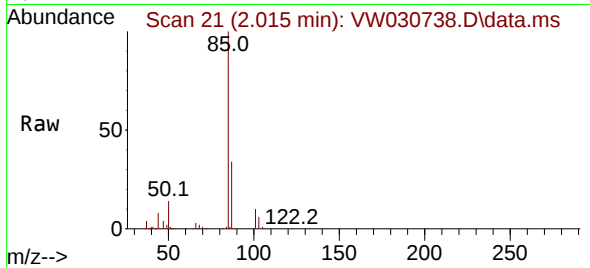




#2
 Dichlorodifluoromethane
 Concen: 22.593 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW030738.D
 Acq: 24 Oct 2024 11:35

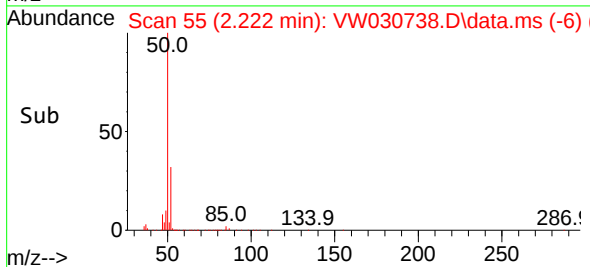
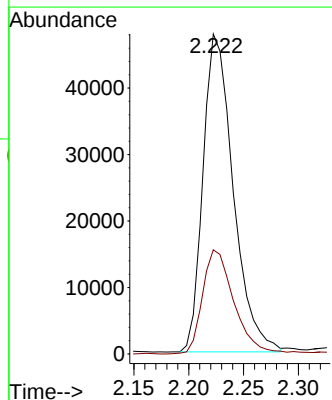
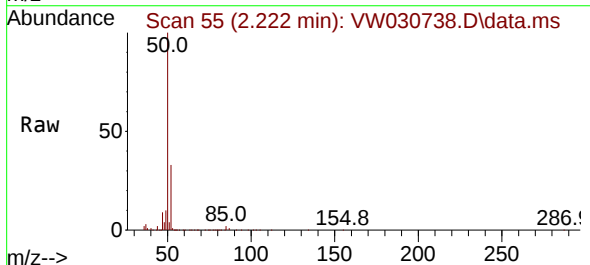
Instrument :
 MSVOA_W
 ClientSampleId :

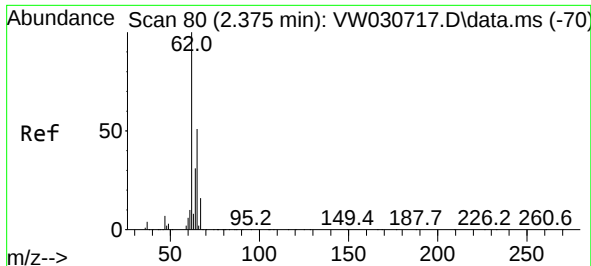
Tgt Ion: 85 Resp: 76807
 Ion Ratio Lower Upper
 85 100
 87 32.0 23.8 35.6



#3
 Chloromethane
 Concen: 23.204 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW030738.D
 Acq: 24 Oct 2024 11:35

Tgt Ion: 50 Resp: 91683
 Ion Ratio Lower Upper
 50 100
 52 32.6 23.7 43.9

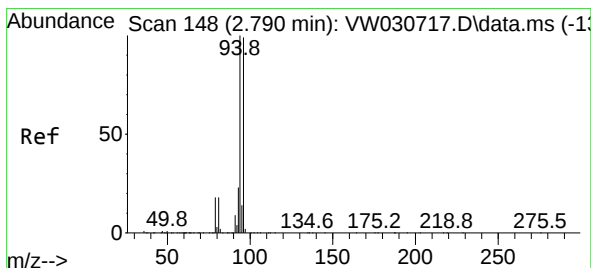
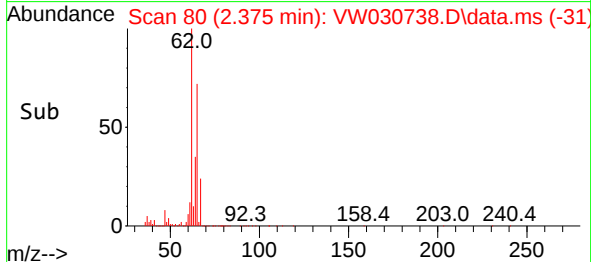
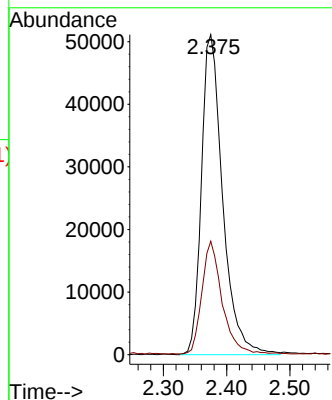
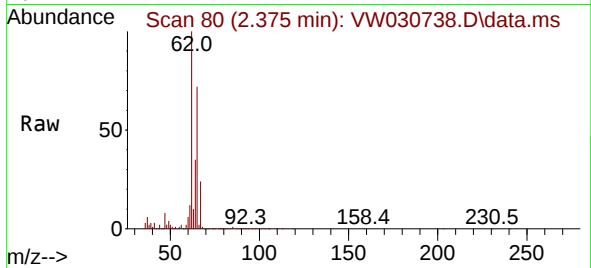




#5
 Vinyl chloride
 Concen: 24.590 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030738.D
 Acq: 24 Oct 2024 11:35

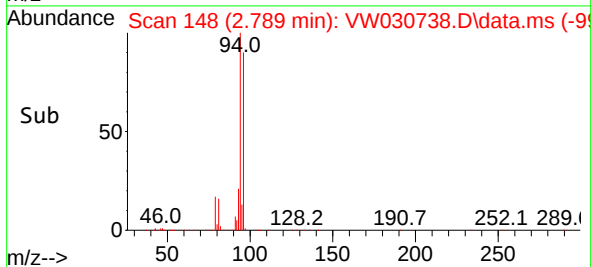
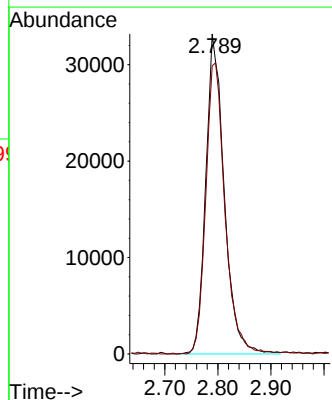
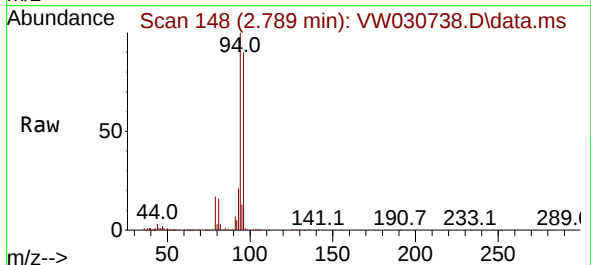
Instrument :
 MSVOA_W
 ClientSampleId :

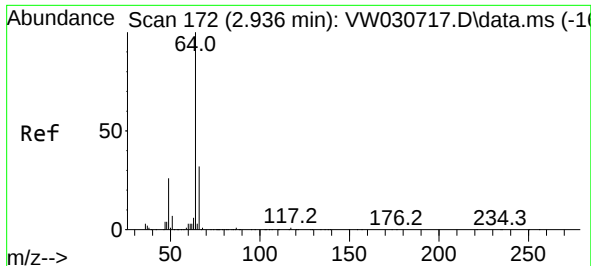
Tgt Ion: 62 Resp: 119486
 Ion Ratio Lower Upper
 62 100
 64 35.5 22.6 42.0



#6
 Bromomethane
 Concen: 25.067 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW030738.D
 Acq: 24 Oct 2024 11:35

Tgt Ion: 94 Resp: 80172
 Ion Ratio Lower Upper
 94 100
 96 90.0 62.6 116.2

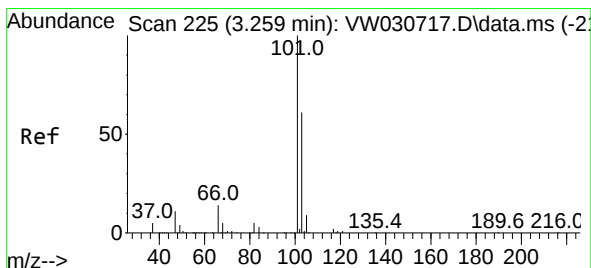
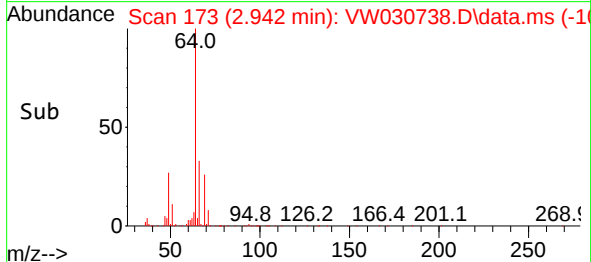
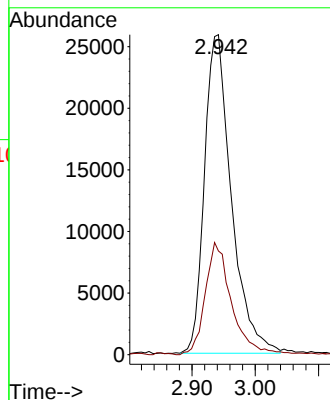
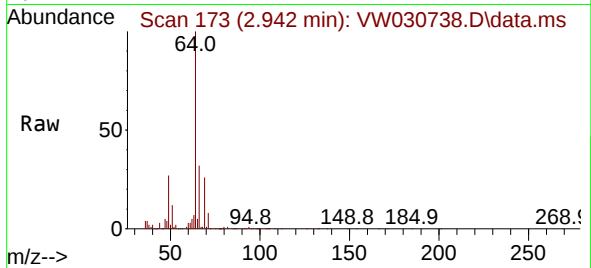




#8
Chloroethane
Concen: 25.749 ug/L
RT: 2.942 min Scan# 172
Delta R.T. 0.006 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

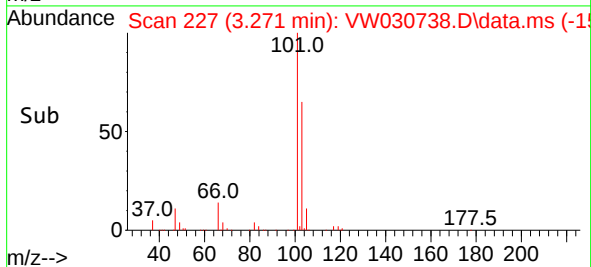
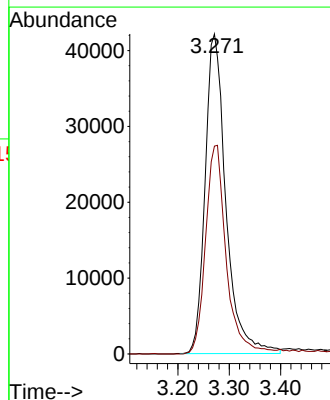
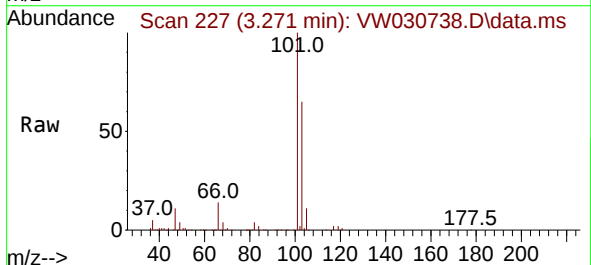
Instrument :
MSVOA_W
ClientSampleId :

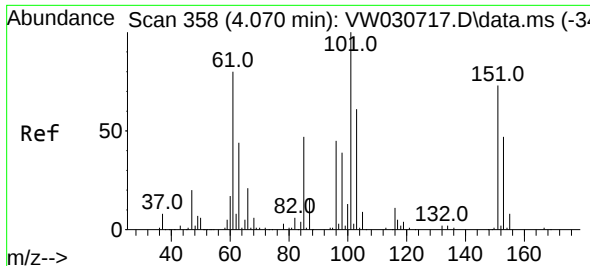
Tgt Ion: 64 Resp: 76485
Ion Ratio Lower Upper
64 100
66 32.4 22.3 41.5



#9
Trichlorofluoromethane
Concen: 27.249 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.012 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

Tgt Ion:101 Resp: 118473
Ion Ratio Lower Upper
101 100
103 65.0 51.1 76.7

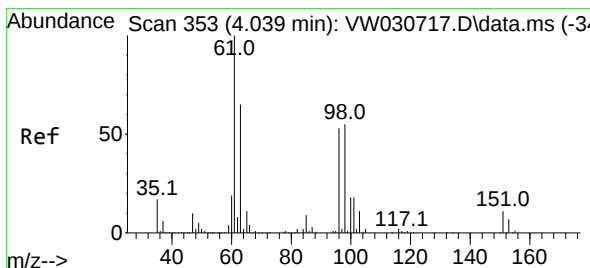
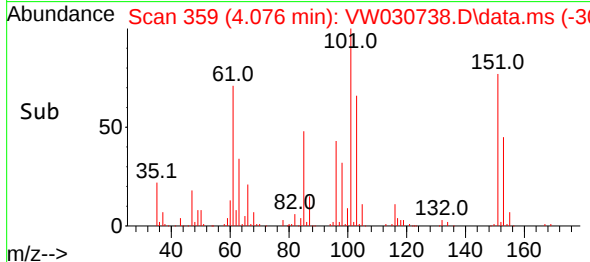
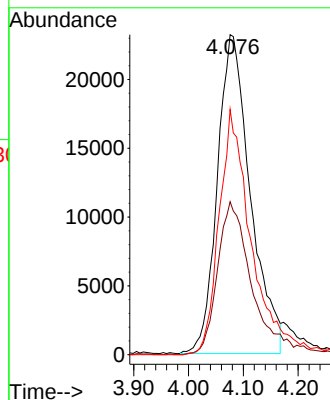
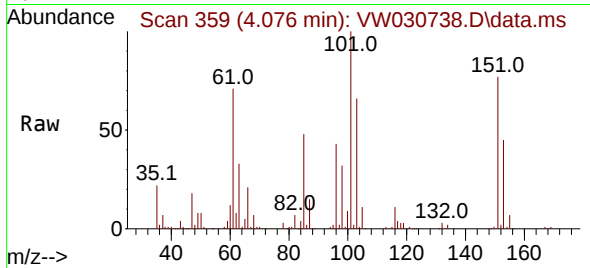




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.834 ug/L
 RT: 4.076 min Scan# 358
 Delta R.T. 0.006 min
 Lab File: VW030738.D
 Acq: 24 Oct 2024 11:35

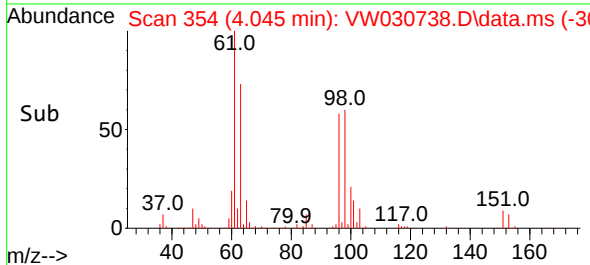
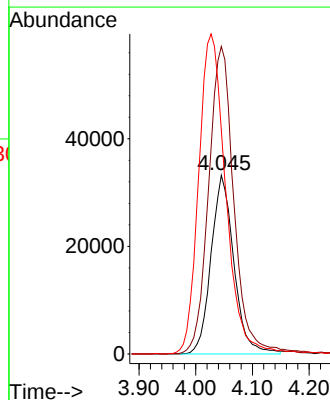
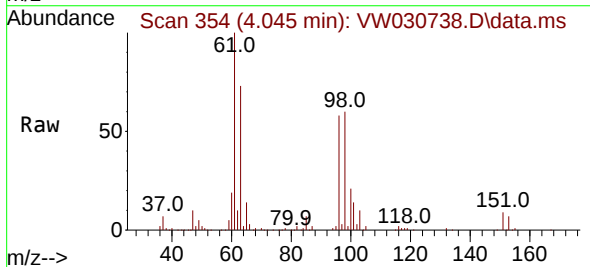
Instrument :
 MSVOA_W
 ClientSampleId :

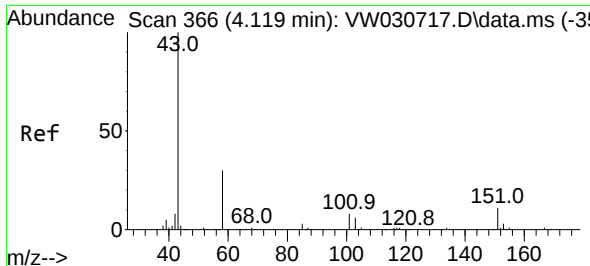
Tgt Ion:101 Resp: 97145
 Ion Ratio Lower Upper
 101 100
 85 46.9 35.7 53.5
 151 73.8 56.1 84.1



#12
 1,1-Dichloroethene
 Concen: 26.021 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.006 min
 Lab File: VW030738.D
 Acq: 24 Oct 2024 11:35

Tgt Ion: 96 Resp: 92896
 Ion Ratio Lower Upper
 96 100
 61 172.0 121.3 225.3
 63 125.3 87.6 162.8





#13

Acetone

Concen: 49.318 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW030738.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_W

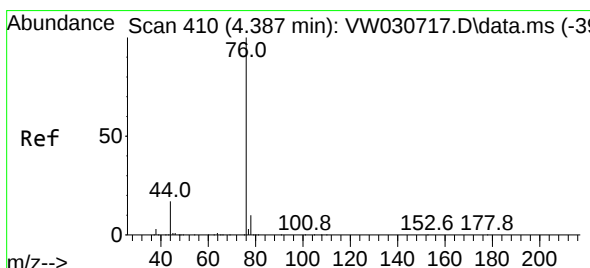
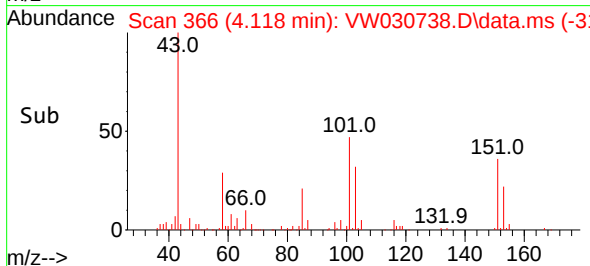
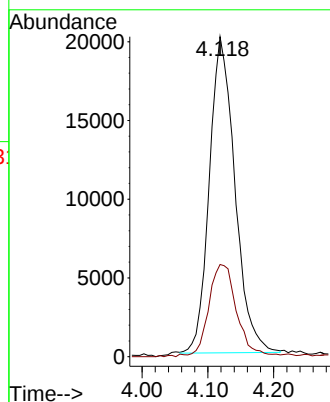
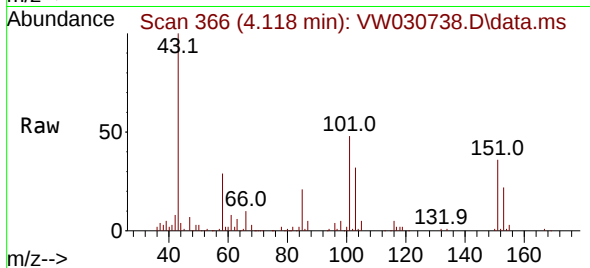
ClientSampleId :

Tgt Ion: 43 Resp: 54347

Ion Ratio Lower Upper

43 100

58 31.1 0.0 57.6



#14

Carbon disulfide

Concen: 21.065 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.000 min

Lab File: VW030738.D

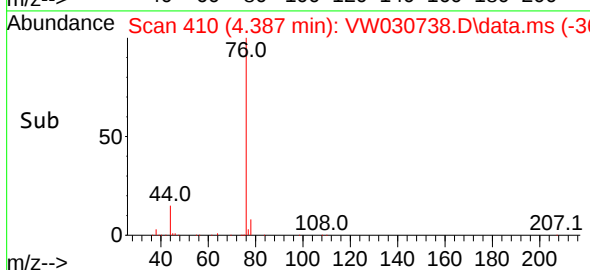
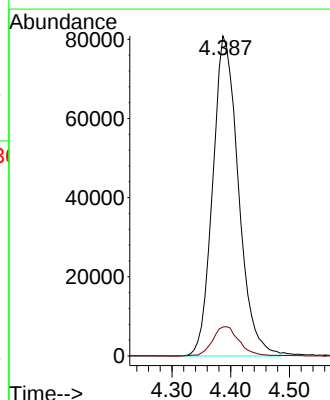
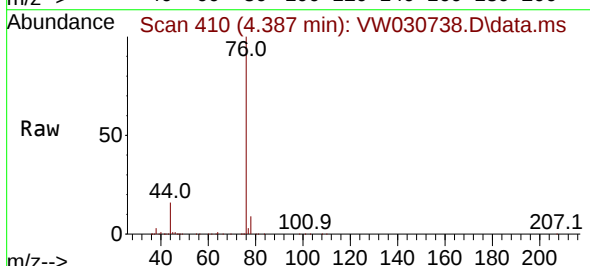
Acq: 24 Oct 2024 11:35

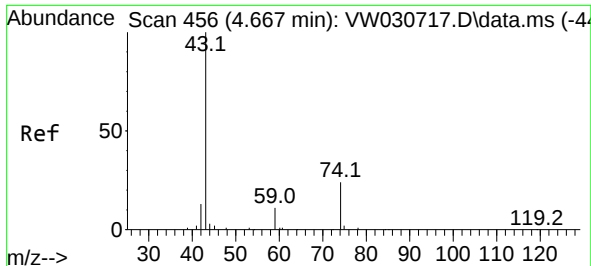
Tgt Ion: 76 Resp: 245580

Ion Ratio Lower Upper

76 100

78 9.0 7.1 10.7

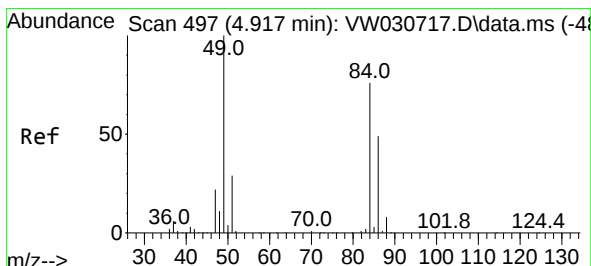
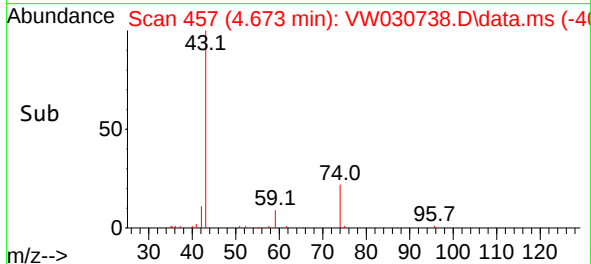
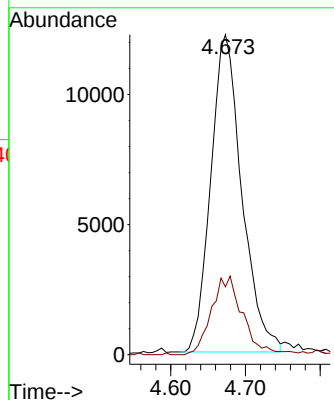
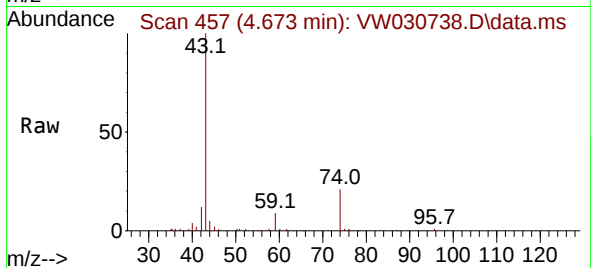




#15
Methyl Acetate
Concen: 25.908 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.006 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

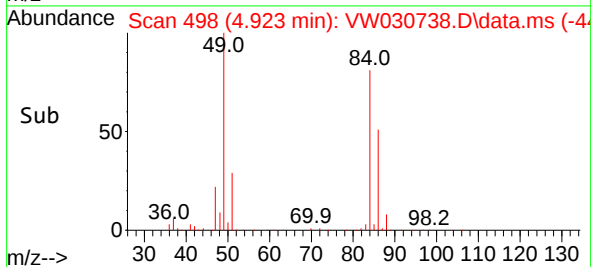
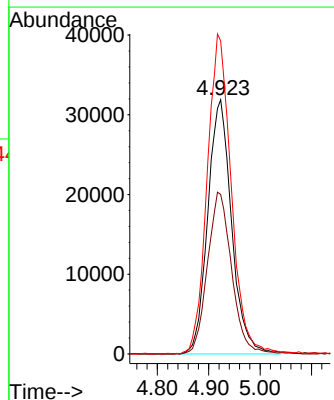
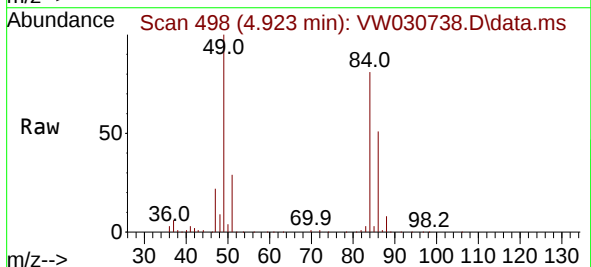
Instrument :
MSVOA_W
ClientSampleId :

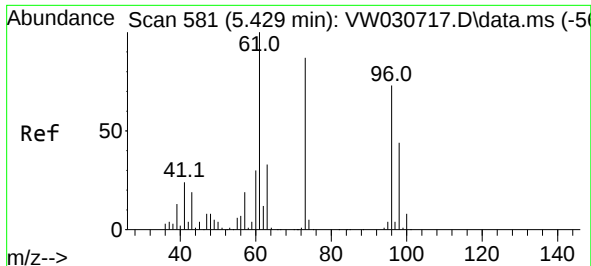
Tgt Ion: 43 Resp: 35266
Ion Ratio Lower Upper
43 100
74 24.6 19.3 28.9



#16
Methylene chloride
Concen: 25.549 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

Tgt Ion: 84 Resp: 102777
Ion Ratio Lower Upper
84 100
86 62.7 43.8 81.3
49 123.1 88.3 164.1

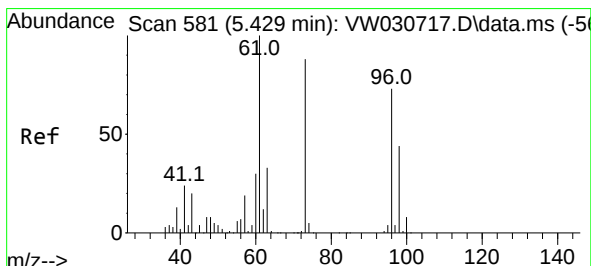
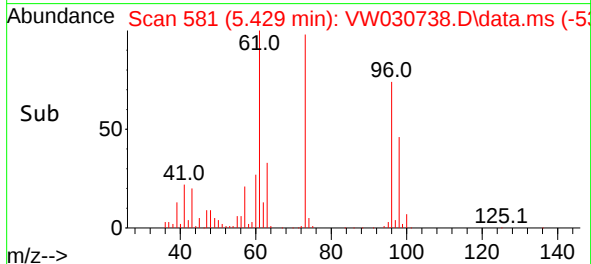
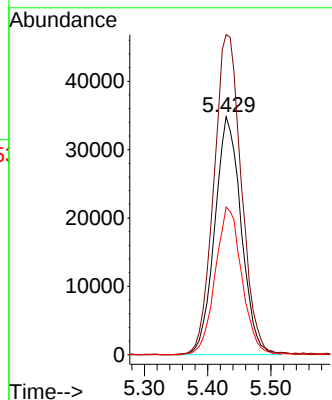
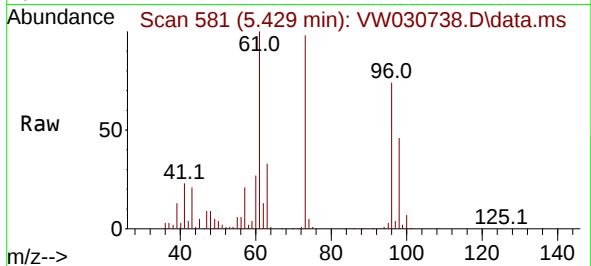




#17
trans-1,2-Dichloroethene
Concen: 26.154 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

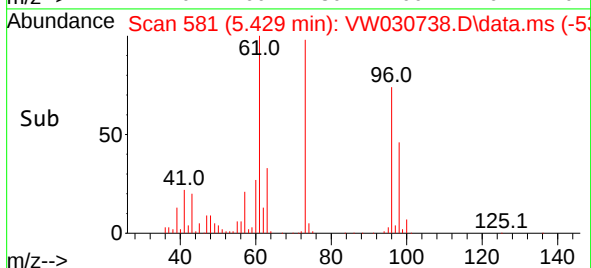
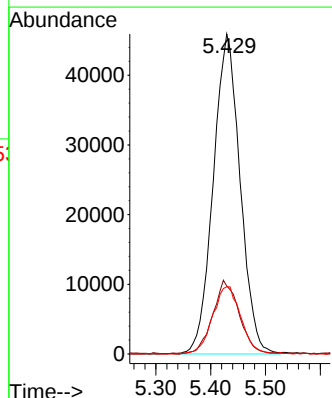
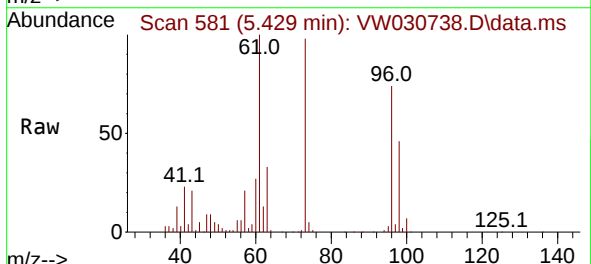
Instrument :
MSVOA_W
ClientSampleId :

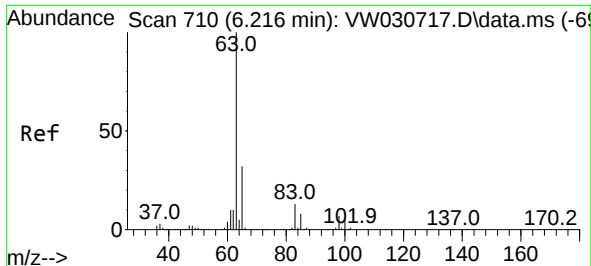
Tgt Ion: 96 Resp: 100750
Ion Ratio Lower Upper
96 100
61 134.5 96.9 179.9
98 62.0 42.2 78.4



#18
Methyl tert-butyl Ether
Concen: 28.988 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

Tgt Ion: 73 Resp: 156288
Ion Ratio Lower Upper
73 100
43 22.1 18.1 27.1
57 22.1 17.7 26.5





#19

1,1-Dichloroethane

Concen: 28.130 ug/L

RT: 6.222 min Scan# 711

Delta R.T. 0.006 min

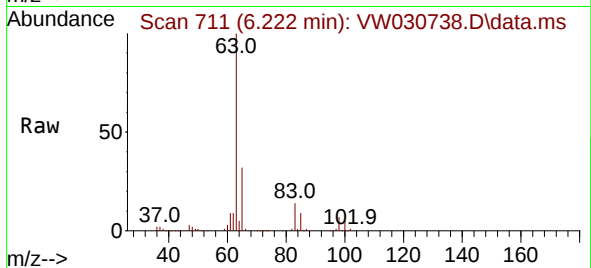
Lab File: VW030738.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_W

ClientSampleId :



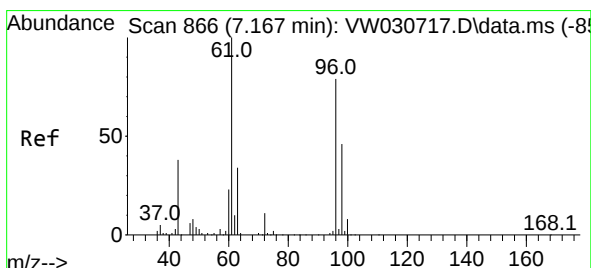
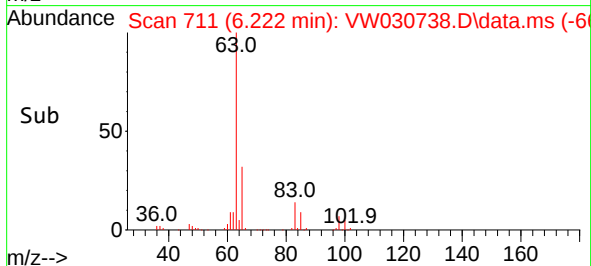
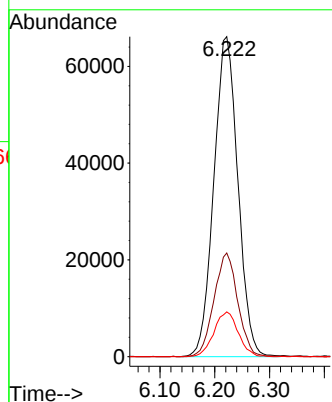
Tgt Ion: 63 Resp: 201403

Ion Ratio Lower Upper

63 100

65 32.4 22.5 41.9

83 14.0 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 27.806 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.000 min

Lab File: VW030738.D

Acq: 24 Oct 2024 11:35

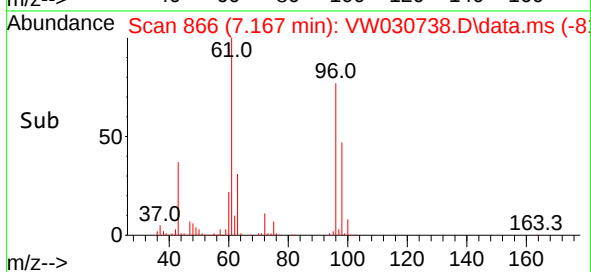
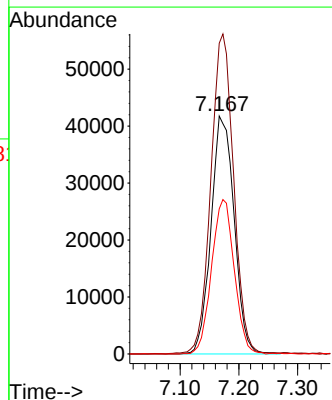
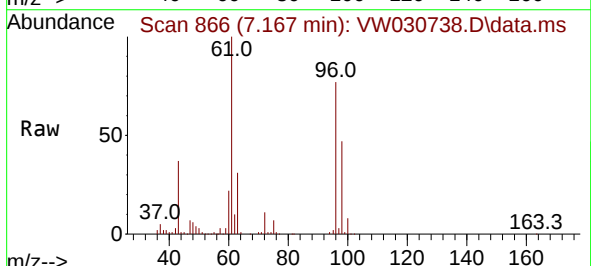
Tgt Ion: 96 Resp: 114250

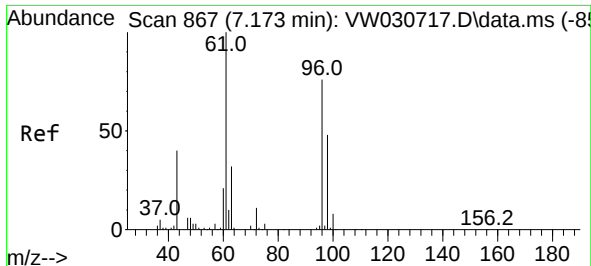
Ion Ratio Lower Upper

96 100

61 130.6 88.3 163.9

98 61.0 41.3 76.7

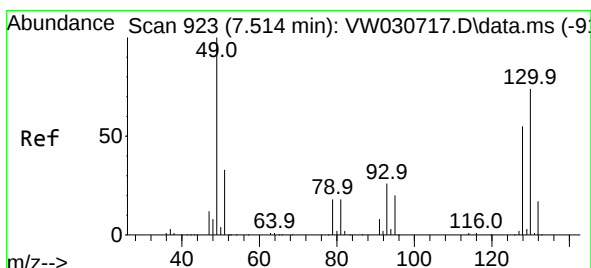
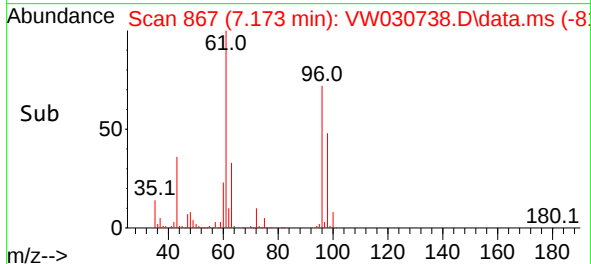
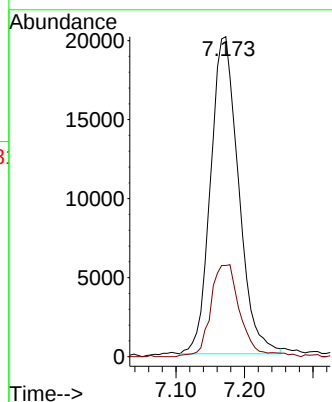
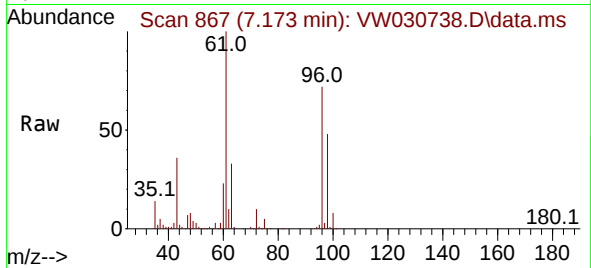




#22
2-Butanone
Concen: 48.006 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

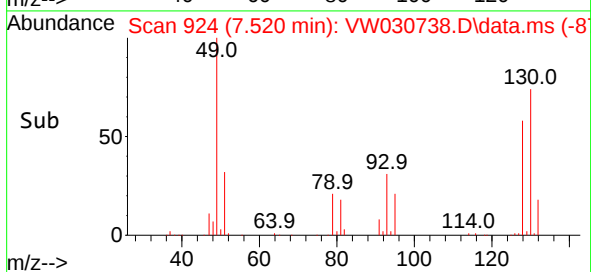
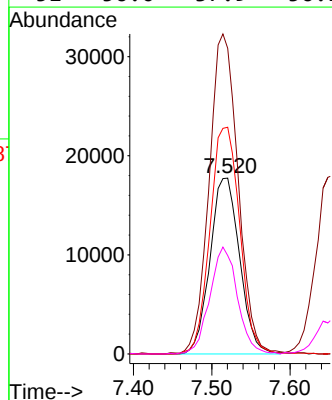
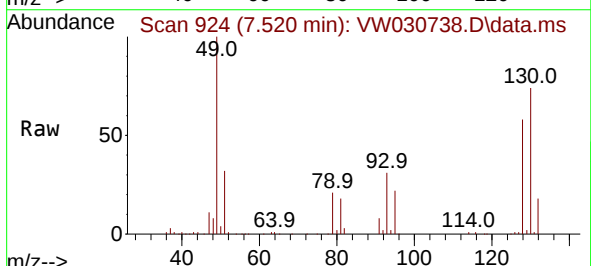
Instrument :
MSVOA_W
ClientSampleId :

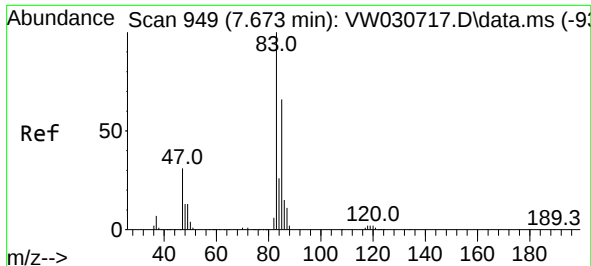
Tgt Ion: 43 Resp: 57023
Ion Ratio Lower Upper
43 100
72 29.7 14.4 43.0



#23
Bromochloromethane
Concen: 25.924 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

Tgt Ion:128 Resp: 46598
Ion Ratio Lower Upper
128 100
49 173.9 110.1 204.5
130 129.0 82.9 153.9
51 56.0 37.9 56.9

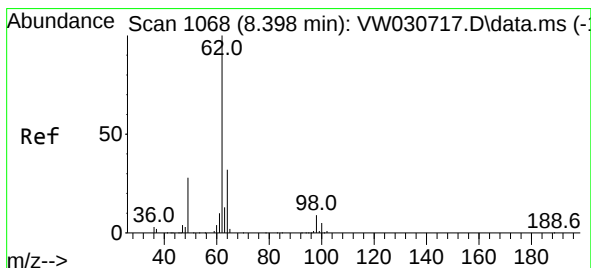
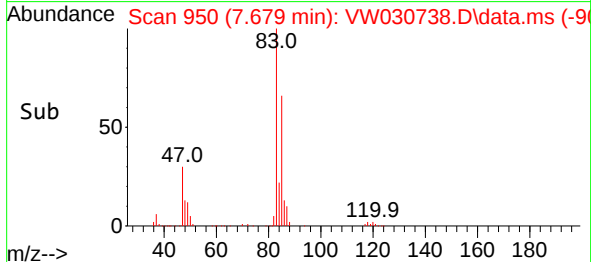
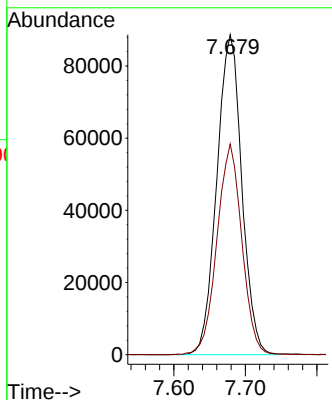
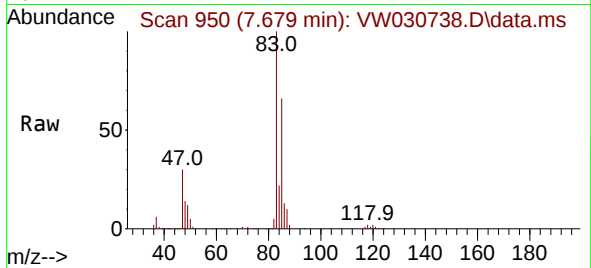




#25
Chloroform
Concen: 28.139 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

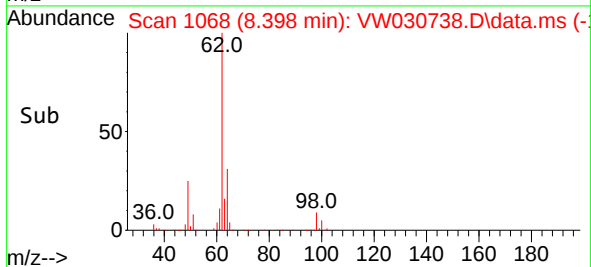
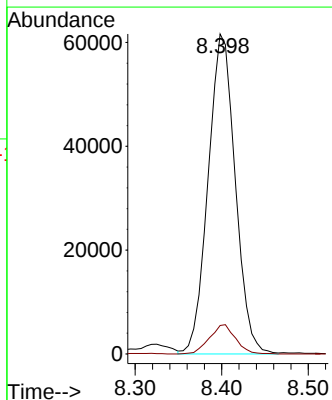
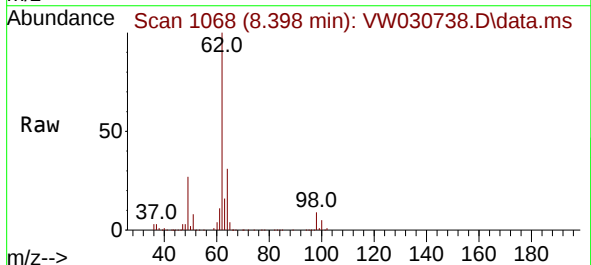
Instrument :
MSVOA_W
ClientSampleId :

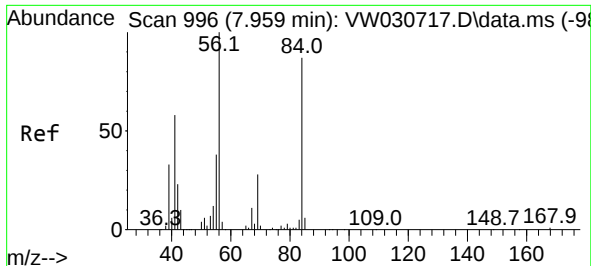
Tgt Ion: 83 Resp: 215292
Ion Ratio Lower Upper
83 100
85 65.9 45.1 83.7



#27
1,2-Dichloroethane
Concen: 26.589 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

Tgt Ion: 62 Resp: 134208
Ion Ratio Lower Upper
62 100
98 8.9 7.0 10.6





#29

Cyclohexane

Concen: 25.956 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

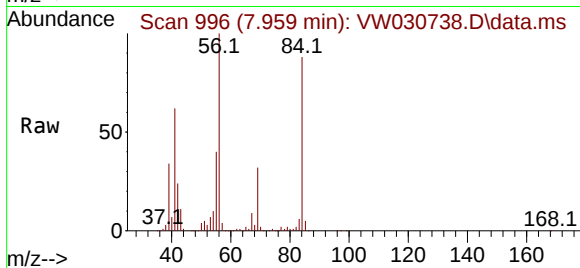
Lab File: VW030738.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_W

ClientSampleId :



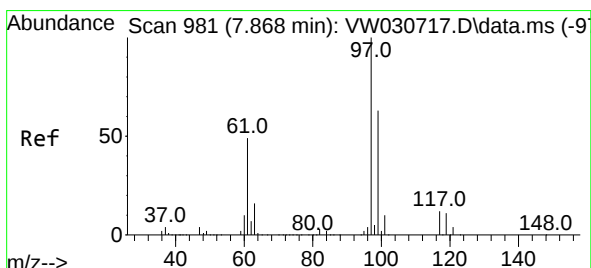
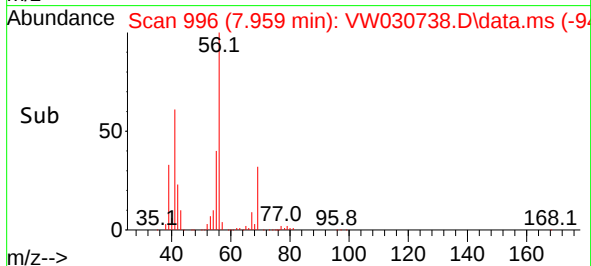
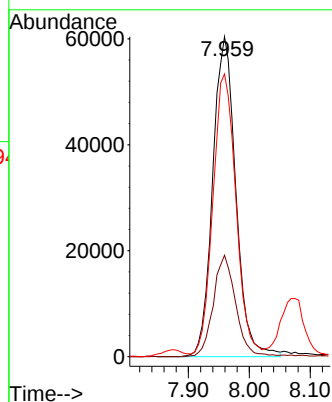
Tgt Ion: 56 Resp: 159176

Ion Ratio Lower Upper

56 100

69 30.6 25.4 38.0

84 88.0 72.3 108.5



#30

1,1,1-Trichloroethane

Concen: 26.596 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.006 min

Lab File: VW030738.D

Acq: 24 Oct 2024 11:35

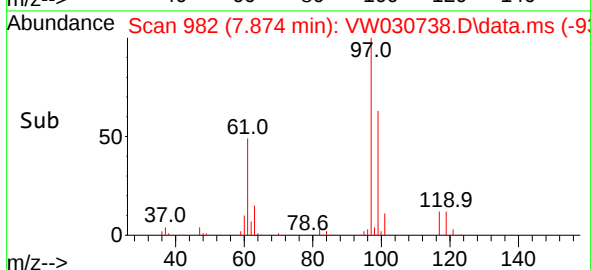
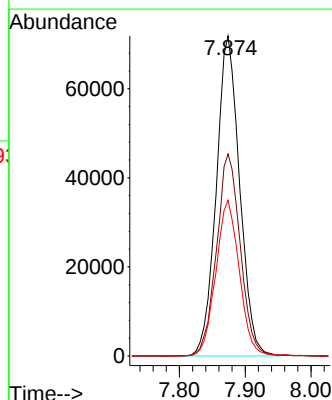
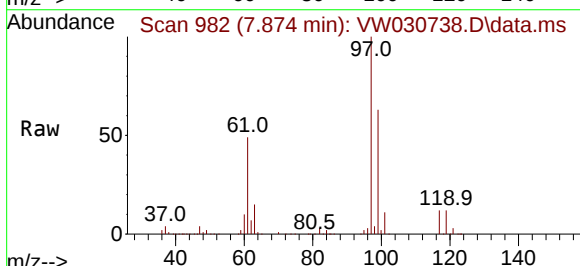
Tgt Ion: 97 Resp: 177863

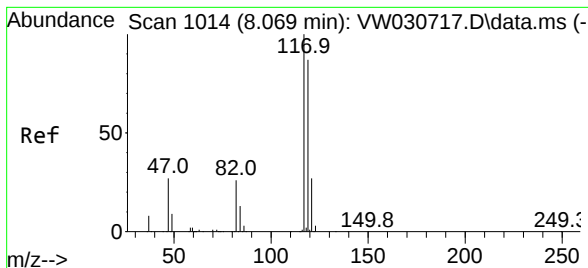
Ion Ratio Lower Upper

97 100

99 64.1 52.3 78.5

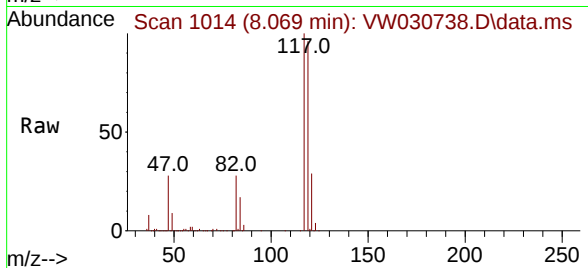
61 48.9 38.5 57.7



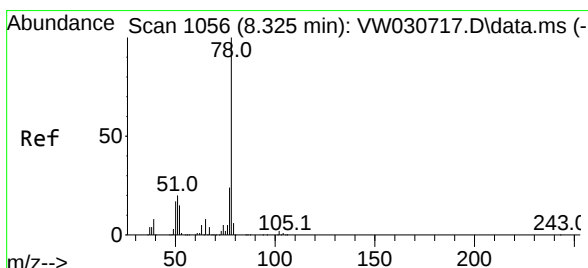
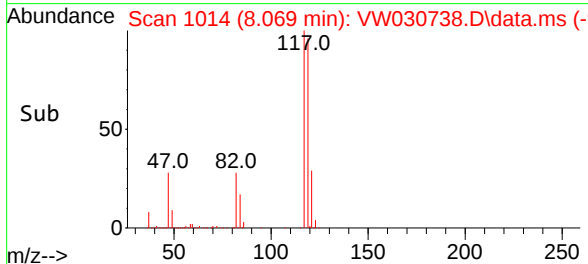
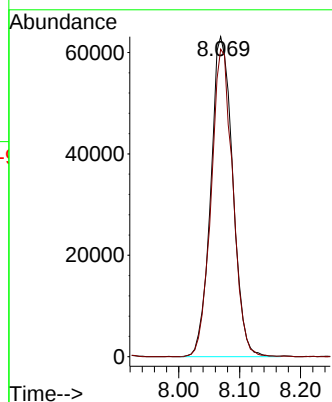


#31
Carbon tetrachloride
Concen: 26.449 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

Instrument : MSVOA_W
ClientSampleId :

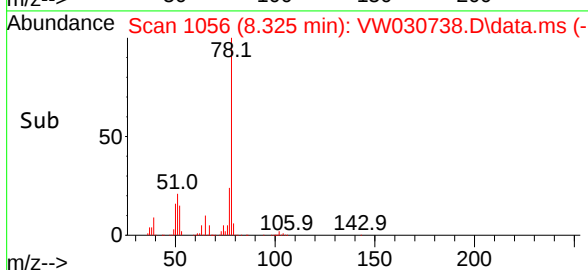
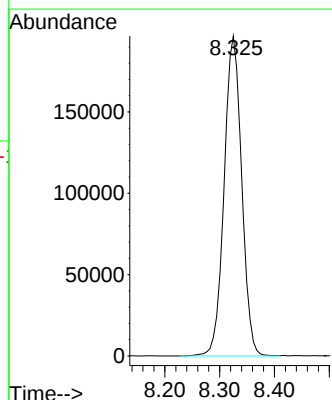
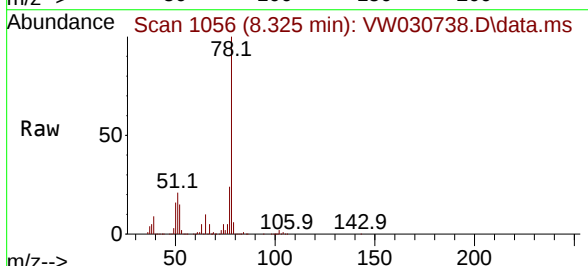


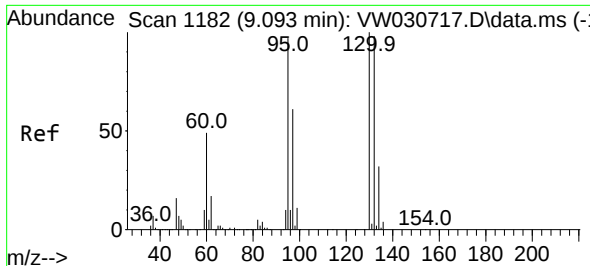
Tgt Ion:117 Resp: 157981
Ion Ratio Lower Upper
117 100
119 94.7 77.8 116.8



#33
Benzene
Concen: 26.769 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

Tgt Ion: 78 Resp: 438856





#34

Trichloroethene

Concen: 26.128 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW030738.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 119169

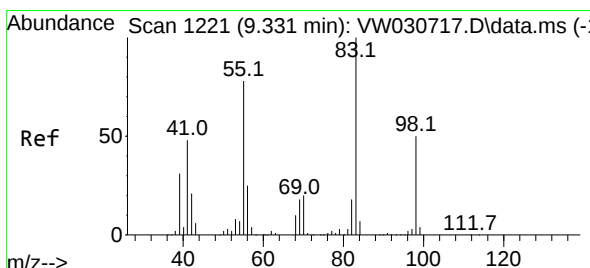
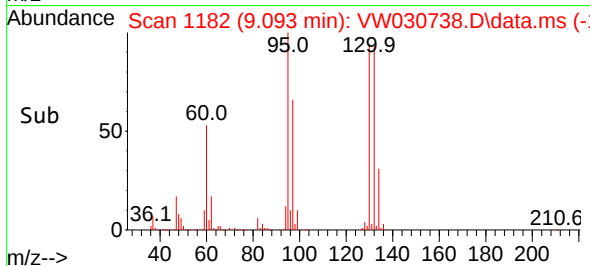
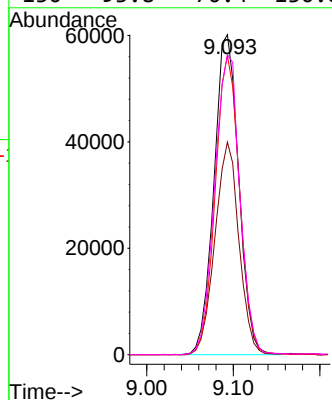
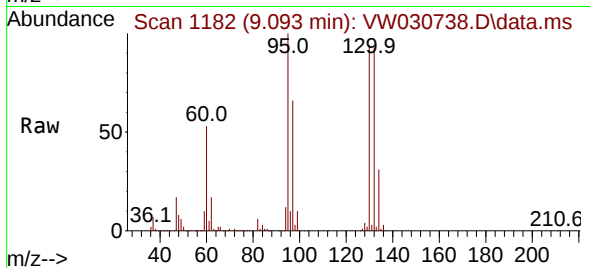
Ion Ratio Lower Upper

95 100

97 66.5 45.9 85.3

132 93.5 66.4 123.2

130 93.8 70.4 130.8



#35

Methylcyclohexane

Concen: 26.864 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW030738.D

Acq: 24 Oct 2024 11:35

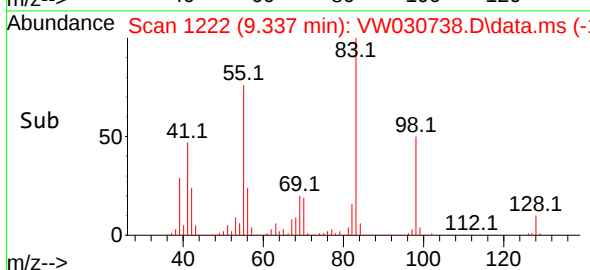
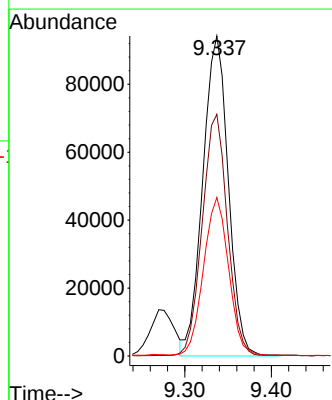
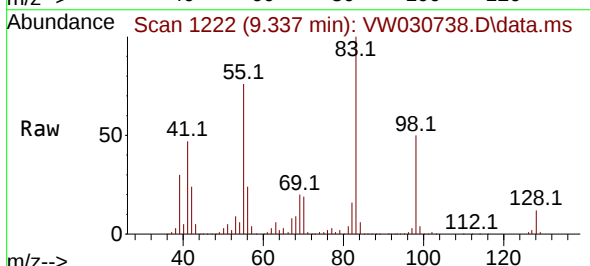
Tgt Ion: 83 Resp: 192827

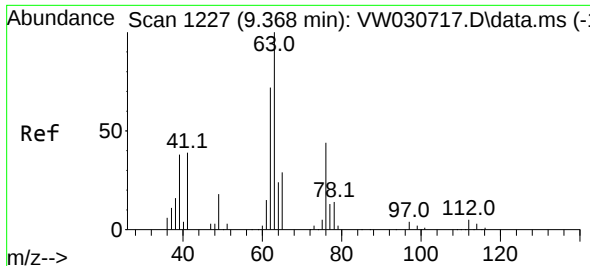
Ion Ratio Lower Upper

83 100

55 74.2 61.8 92.8

98 49.1 39.3 58.9





#37

1,2-Dichloropropane

Concen: 28.424 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW030738.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_W

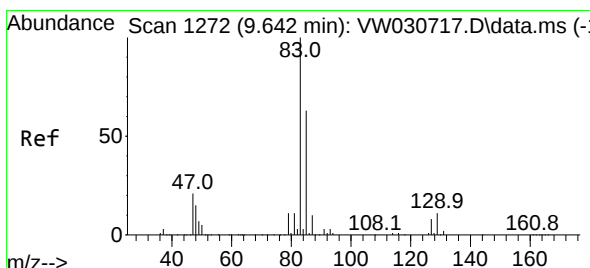
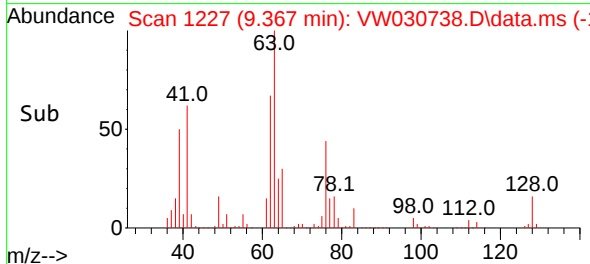
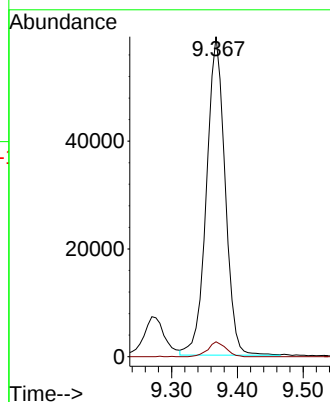
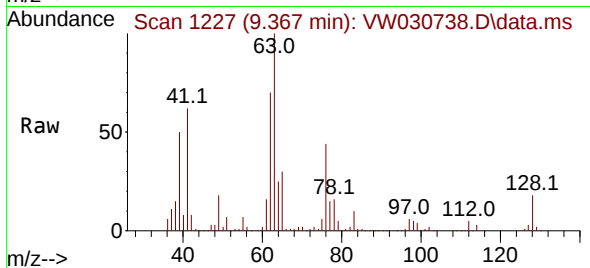
ClientSampleId :

Tgt Ion: 63 Resp: 116384

Ion Ratio Lower Upper

63 100

112 4.5 3.7 5.5



#38

Bromodichloromethane

Concen: 27.628 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW030738.D

Acq: 24 Oct 2024 11:35

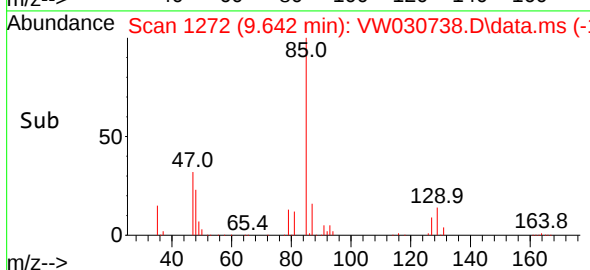
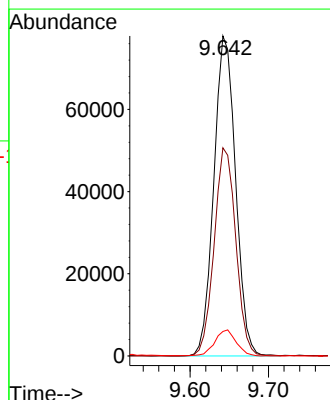
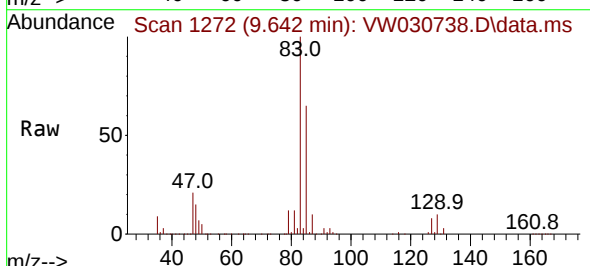
Tgt Ion: 83 Resp: 150507

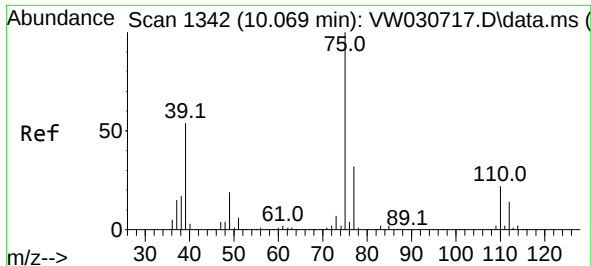
Ion Ratio Lower Upper

83 100

85 65.1 44.2 82.0

127 7.7 6.2 9.4

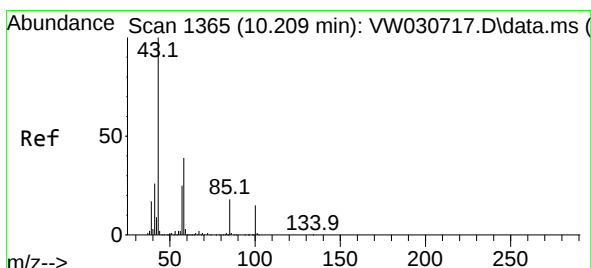
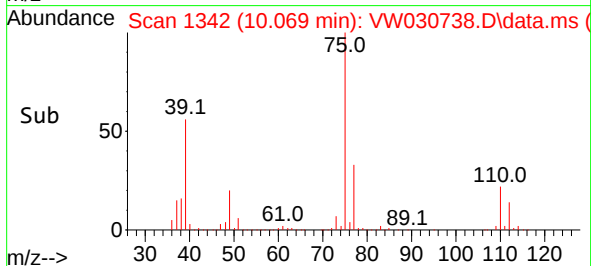
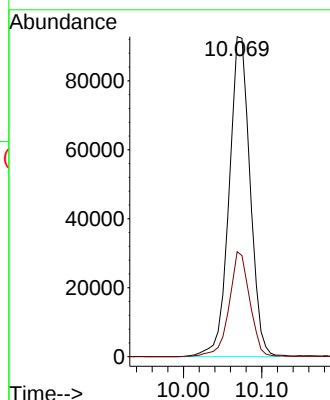
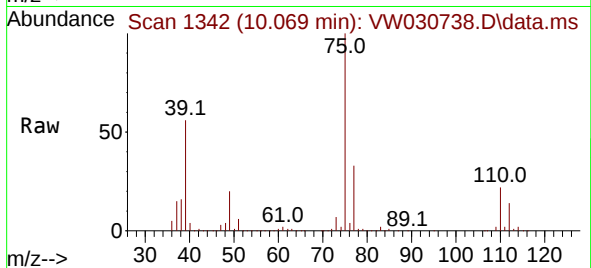




#39
 cis-1,3-Dichloropropene
 Concen: 27.967 ug/L
 RT: 10.069 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW030738.D
 Acq: 24 Oct 2024 11:35

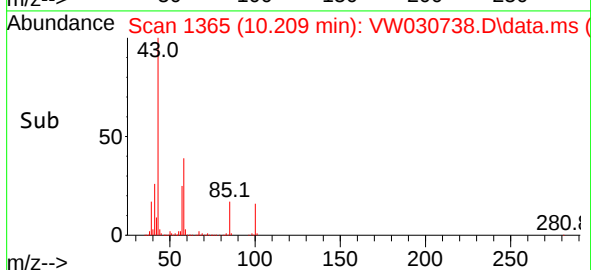
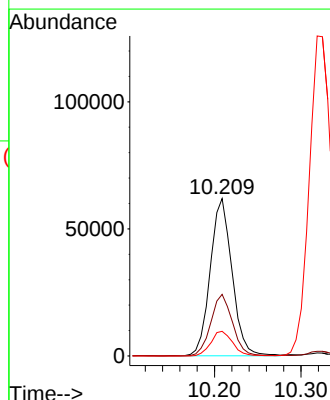
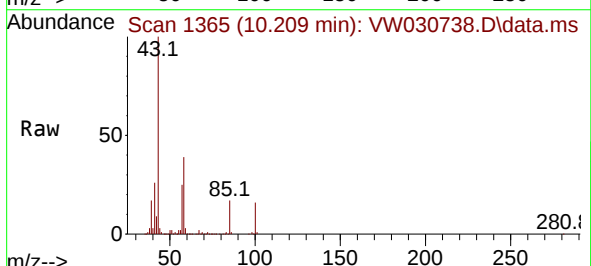
Instrument :
 MSVOA_W
 ClientSampleId :

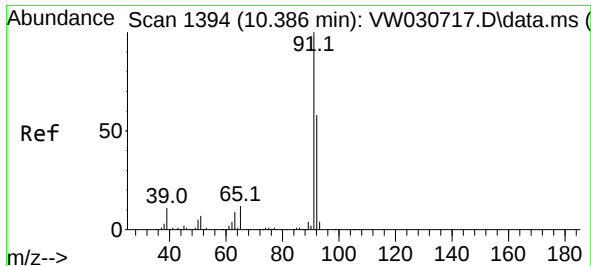
Tgt Ion: 75 Resp: 172725
 Ion Ratio Lower Upper
 75 100
 77 32.8 21.1 39.1



#40
 4-Methyl-2-pentanone
 Concen: 55.065 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. -0.000 min
 Lab File: VW030738.D
 Acq: 24 Oct 2024 11:35

Tgt Ion: 43 Resp: 108316
 Ion Ratio Lower Upper
 43 100
 58 39.1 31.4 47.2
 100 15.8 13.1 19.7

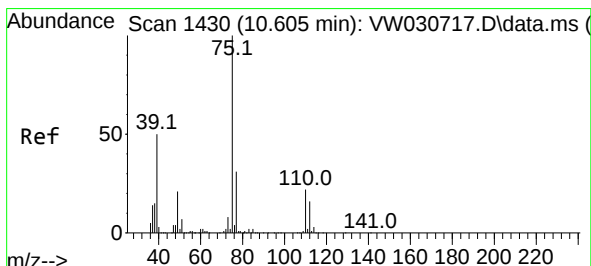
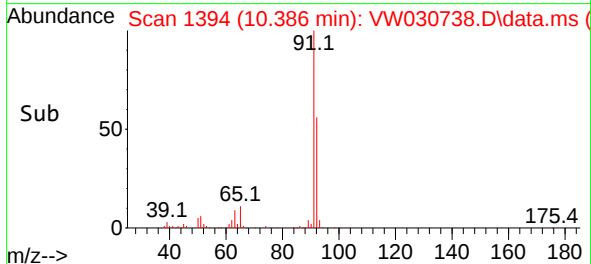
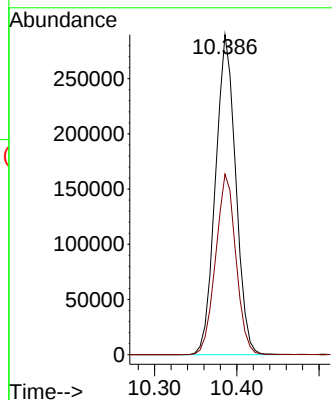
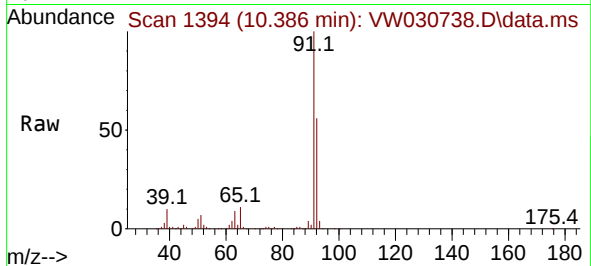




#42
Toluene
Concen: 28.321 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

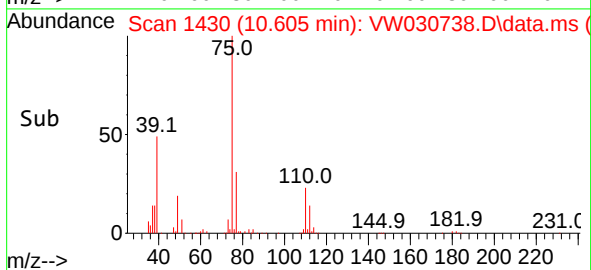
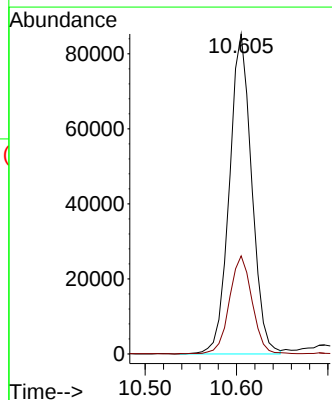
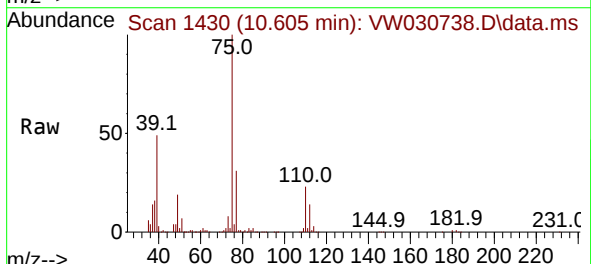
Instrument :
MSVOA_W
ClientSampleId :

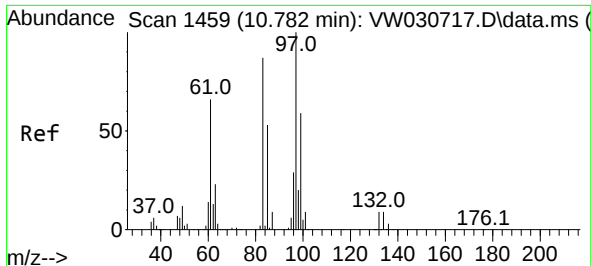
Tgt Ion: 91 Resp: 495347
Ion Ratio Lower Upper
91 100
92 56.4 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 27.909 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

Tgt Ion: 75 Resp: 144846
Ion Ratio Lower Upper
75 100
77 30.7 21.6 40.2

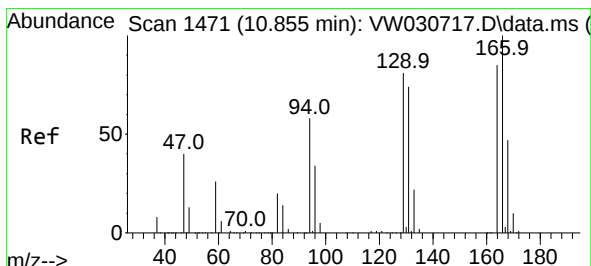
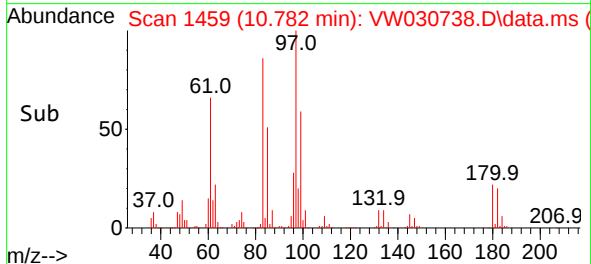
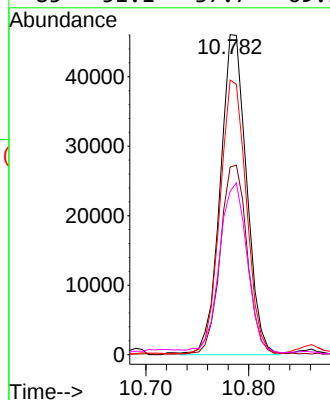
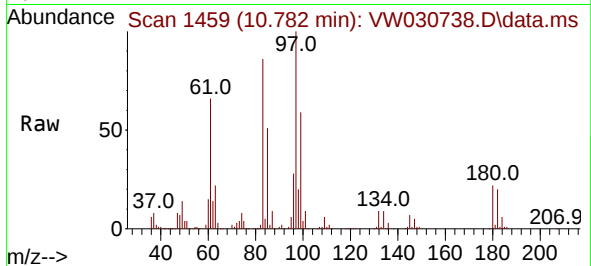




#45
1,1,2-Trichloroethane
Concen: 27.690 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

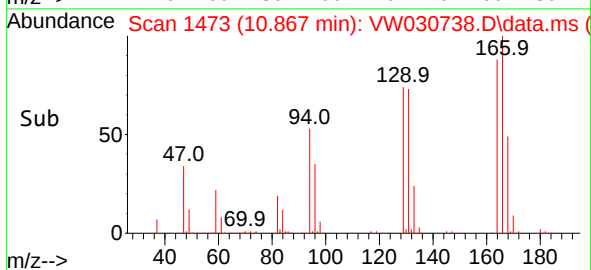
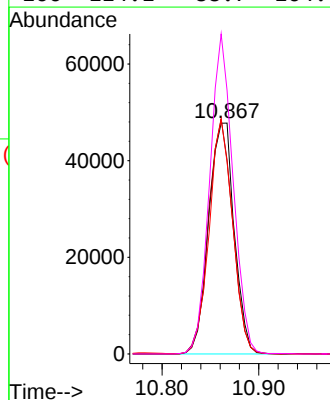
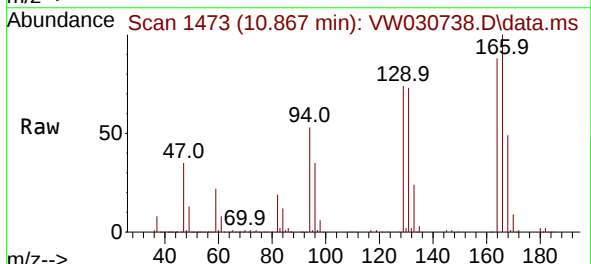
Instrument :
MSVOA_W
ClientSampleId :

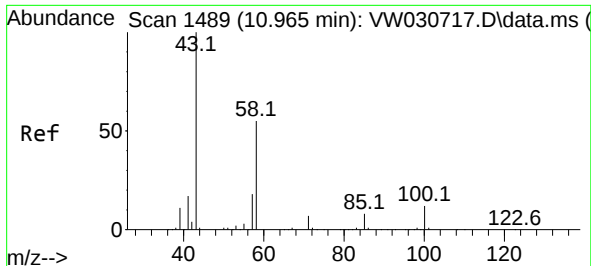
Tgt Ion:	97	Resp:	81942
Ion	Ratio	Lower	Upper
97	100		
99	58.6	41.2	76.6
83	85.8	59.6	110.6
85	51.1	37.7	69.9



#46
Tetrachloroethene
Concen: 26.088 ug/L
RT: 10.867 min Scan# 1473
Delta R.T. 0.012 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

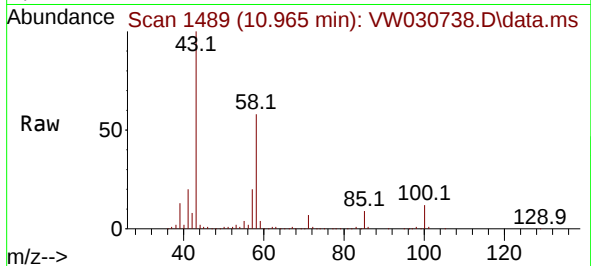
Tgt Ion:	164	Resp:	87758
Ion	Ratio	Lower	Upper
164	100		
129	84.0	66.6	123.6
131	83.1	63.7	118.3
166	114.1	88.7	164.7



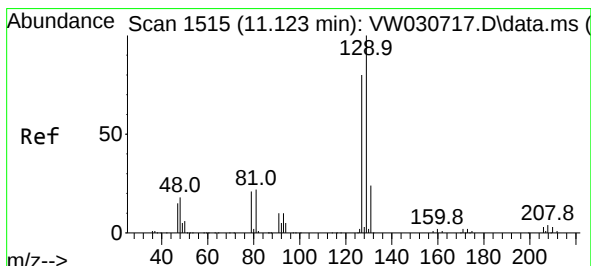
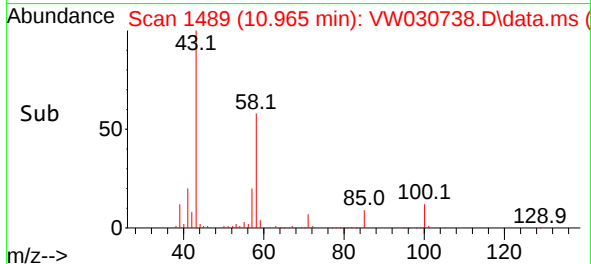
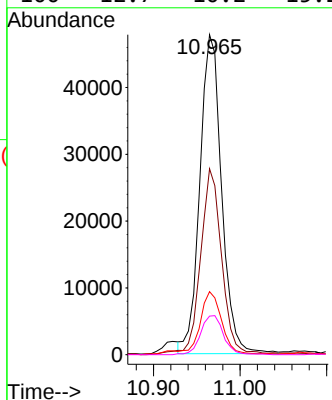


#48
2-Hexanone
Concen: 51.923 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

Instrument :
MSVOA_W
ClientSampleId :

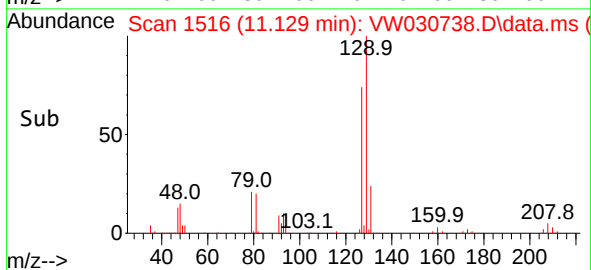
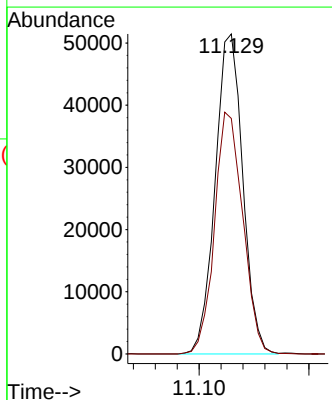
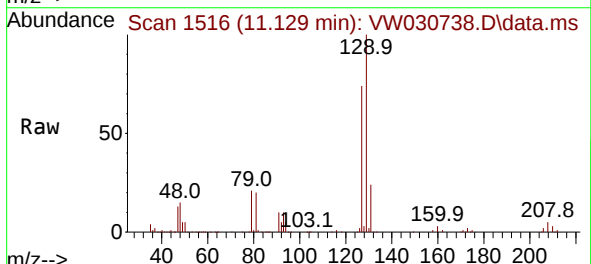


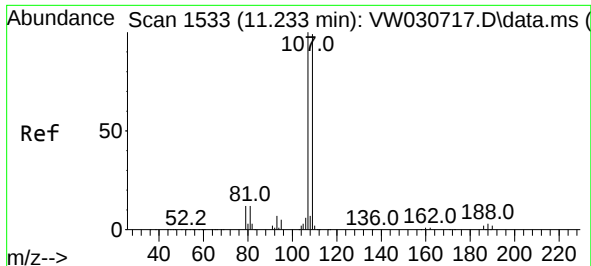
Tgt Ion:	43	Resp:	83525
Ion	Ratio	Lower	Upper
43	100		
58	54.9	44.6	67.0
57	19.0	15.8	23.8
100	12.7	10.2	15.2



#49
Dibromochloromethane
Concen: 27.268 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

Tgt Ion:	129	Resp:	90038
Ion	Ratio	Lower	Upper
129	100		
127	73.6	56.5	104.9

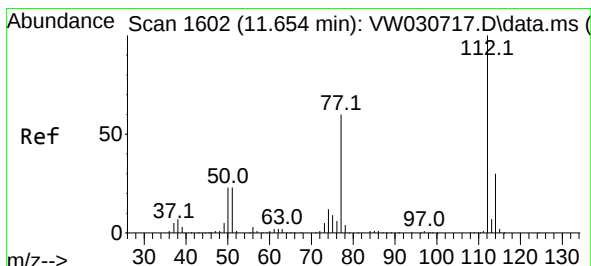
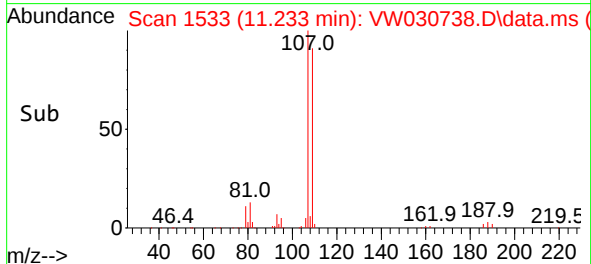
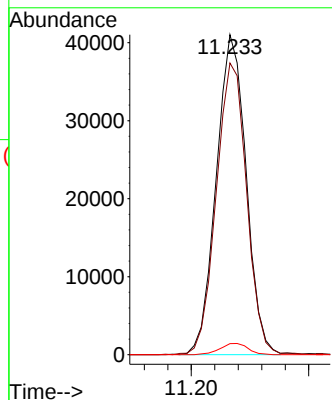
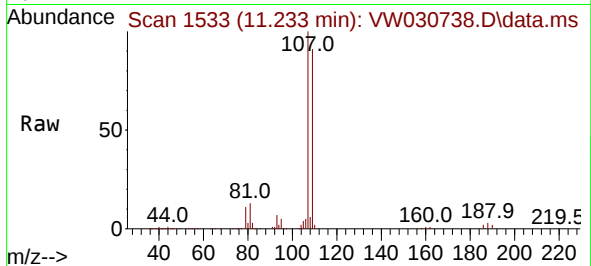




#50
1,2-Dibromoethane
Concen: 26.229 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

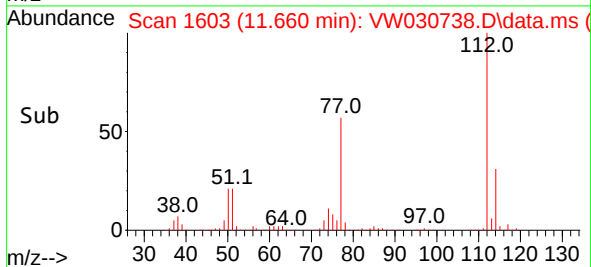
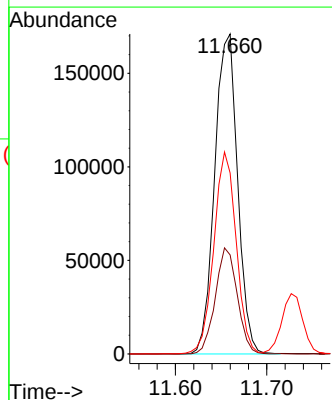
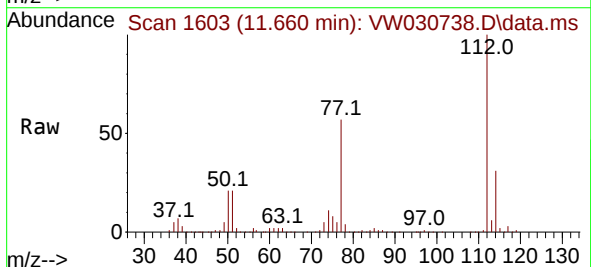
Instrument :
MSVOA_W
ClientSampleId :

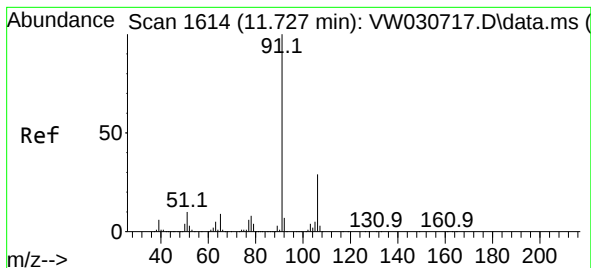
Tgt Ion:107 Resp: 72426
Ion Ratio Lower Upper
107 100
109 91.2 63.8 118.6
188 3.4 2.6 3.8



#51
Chlorobenzene
Concen: 26.451 ug/L
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

Tgt Ion:112 Resp: 297810
Ion Ratio Lower Upper
112 100
114 31.0 22.4 41.6
77 56.6 47.1 70.7





#52

Ethylbenzene

Concen: 28.199 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030738.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_W

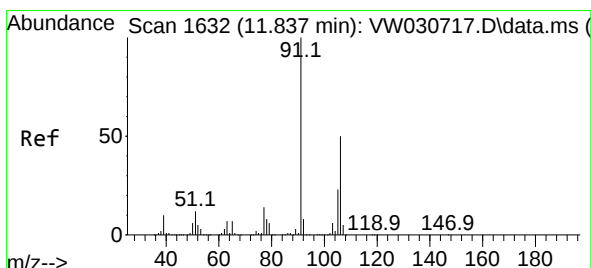
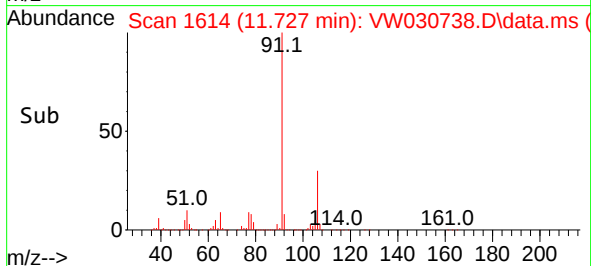
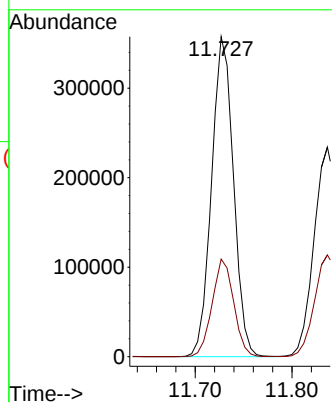
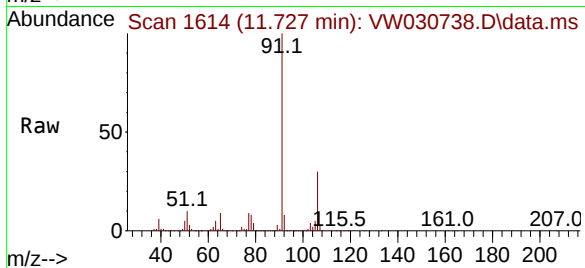
ClientSampleId :

Tgt Ion: 91 Resp: 562783

Ion Ratio Lower Upper

91 100

106 30.5 21.1 39.1



#53

m,p-Xylene

Concen: 28.330 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW030738.D

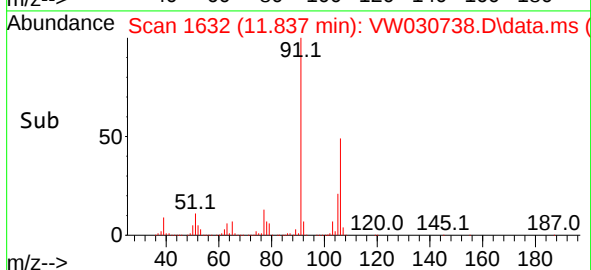
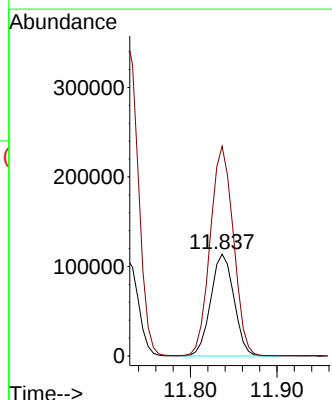
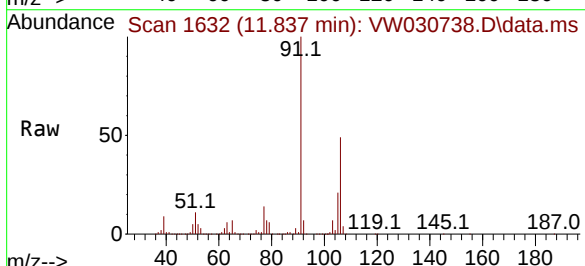
Acq: 24 Oct 2024 11:35

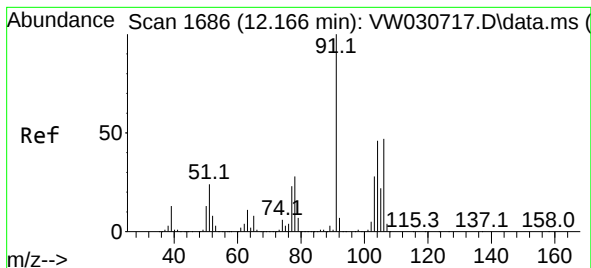
Tgt Ion:106 Resp: 211819

Ion Ratio Lower Upper

106 100

91 206.1 140.6 261.2





#54

o-Xylene

Concen: 28.385 ug/L

RT: 12.166 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030738.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_W

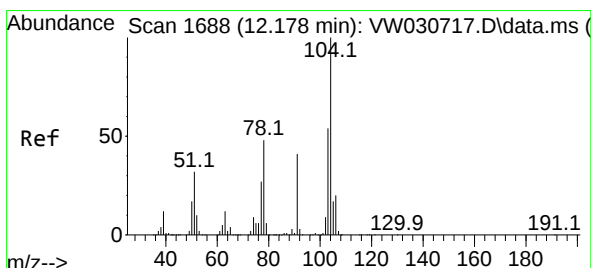
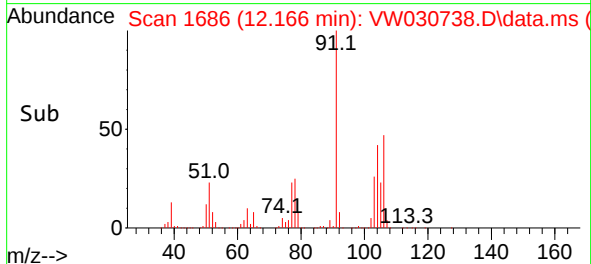
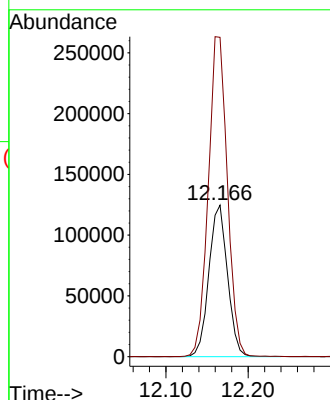
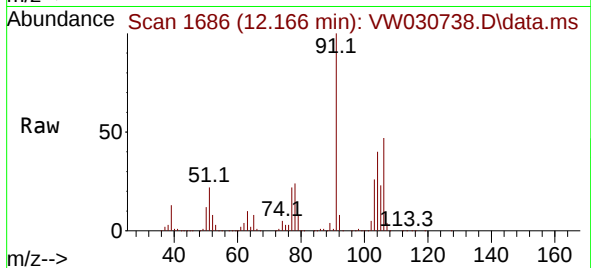
ClientSampleId :

Tgt Ion:106 Resp: 196207

Ion Ratio Lower Upper

106 100

91 210.7 144.5 268.4



#55

Styrene

Concen: 28.715 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW030738.D

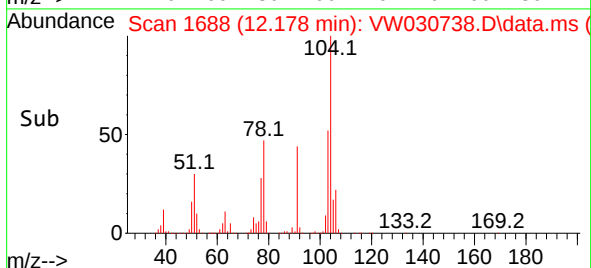
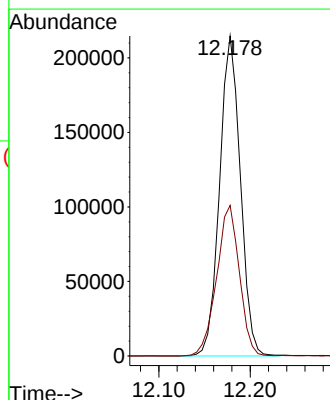
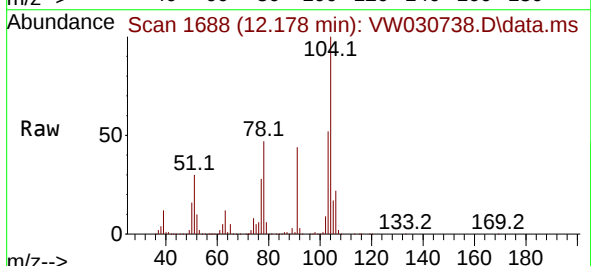
Acq: 24 Oct 2024 11:35

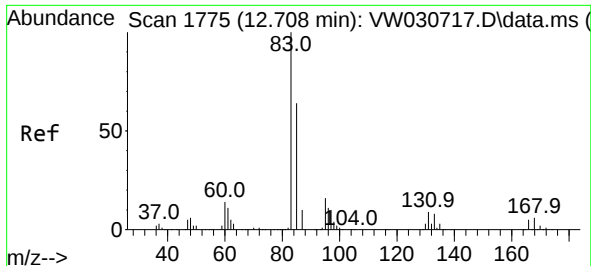
Tgt Ion:104 Resp: 339327

Ion Ratio Lower Upper

104 100

78 47.0 34.3 63.7





#57

1,1,2,2-Tetrachloroethane

Concen: 27.189 ug/L

RT: 12.714 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW030738.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_W

ClientSampleId :

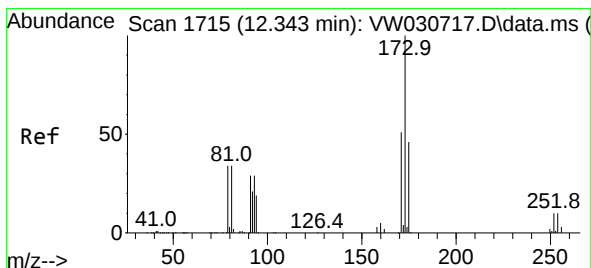
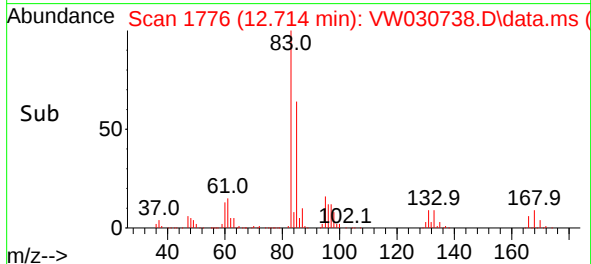
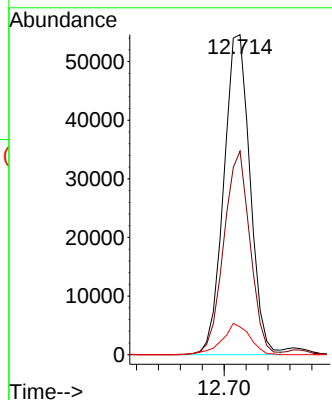
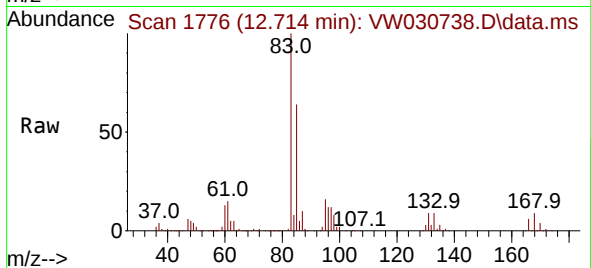
Tgt Ion: 83 Resp: 90733

Ion Ratio Lower Upper

83 100

85 63.6 42.6 79.2

131 8.7 7.4 11.0



#59

Bromoform

Concen: 26.099 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VW030738.D

Acq: 24 Oct 2024 11:35

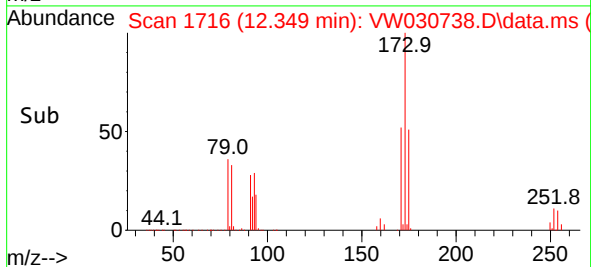
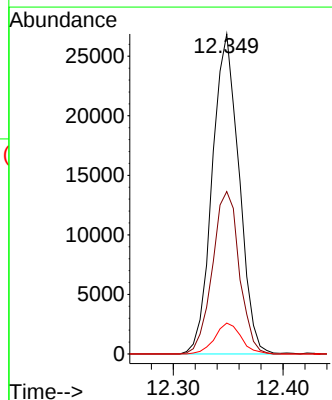
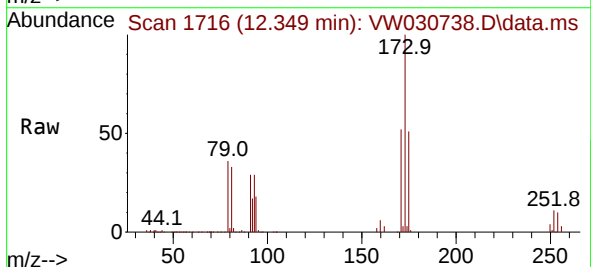
Tgt Ion:173 Resp: 45545

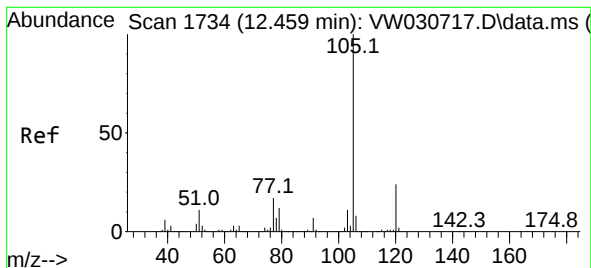
Ion Ratio Lower Upper

173 100

175 50.8 39.0 58.4

254 9.5 7.7 11.5





#60

Isopropylbenzene

Concen: 29.221 ug/L

RT: 12.458 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030738.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_W

ClientSampleId :

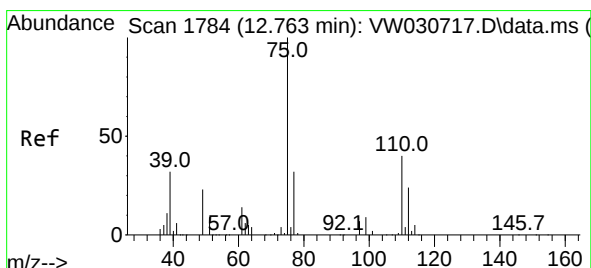
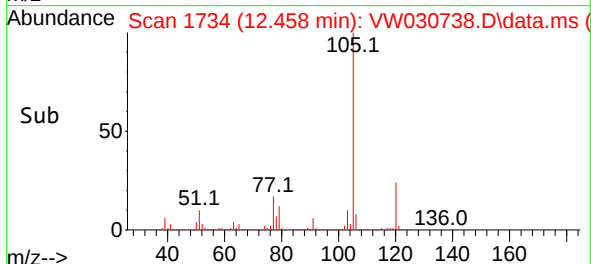
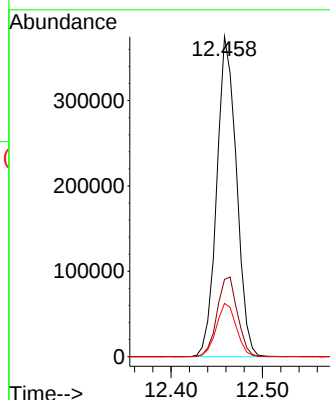
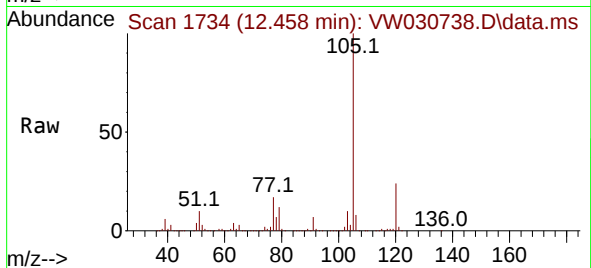
Tgt Ion:105 Resp: 562055

Ion Ratio Lower Upper

105 100

120 25.7 20.6 31.0

77 17.0 13.4 20.0



#61

1,2,3-Trichloropropane

Concen: 26.227 ug/L

RT: 12.769 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VW030738.D

Acq: 24 Oct 2024 11:35

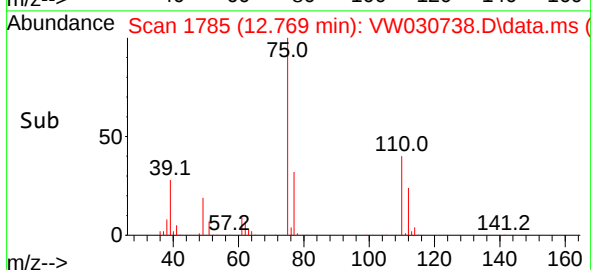
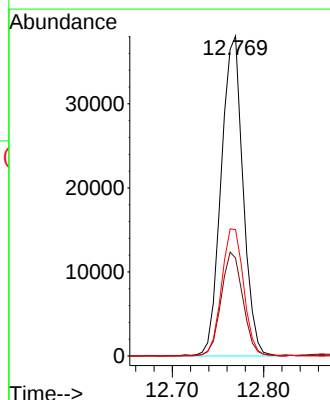
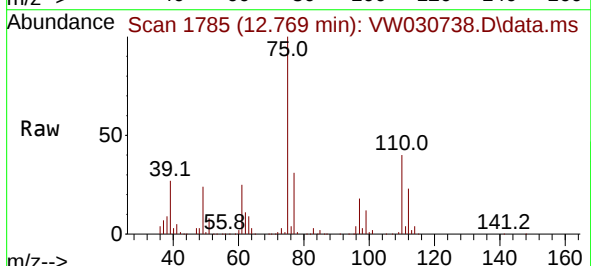
Tgt Ion: 75 Resp: 63390

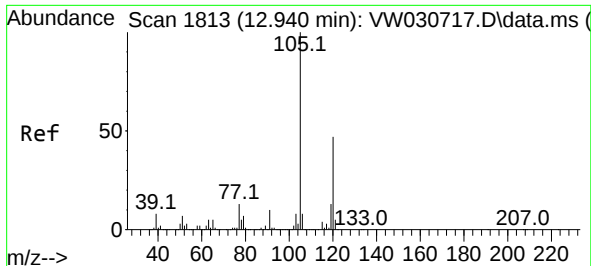
Ion Ratio Lower Upper

75 100

77 32.3 25.7 38.5

110 40.1 32.3 48.5





#62

1,3,5-Trimethylbenzene

Concen: 29.243 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW030738.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_W

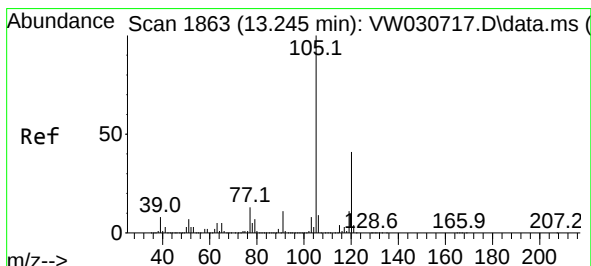
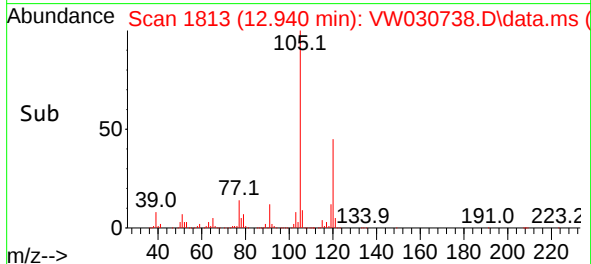
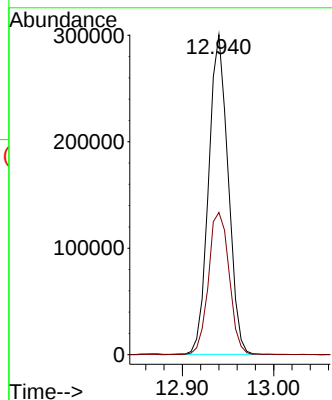
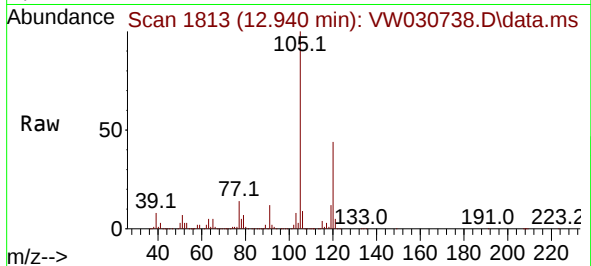
ClientSampleId :

Tgt Ion:105 Resp: 443771

Ion Ratio Lower Upper

105 100

120 47.1 38.0 57.0



#63

1,2,4-Trimethylbenzene

Concen: 30.276 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW030738.D

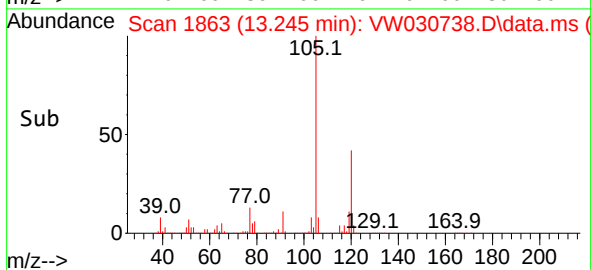
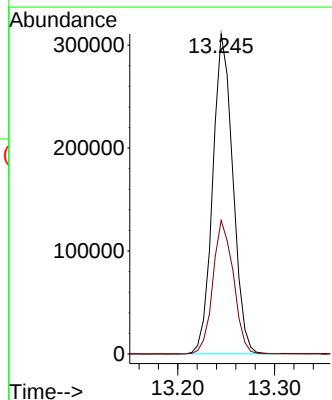
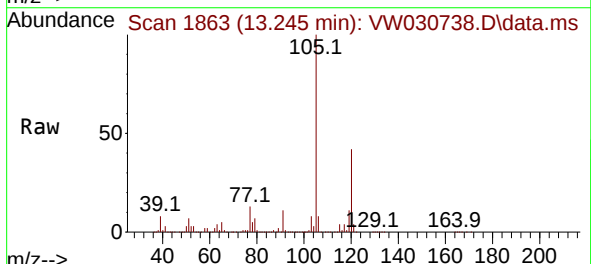
Acq: 24 Oct 2024 11:35

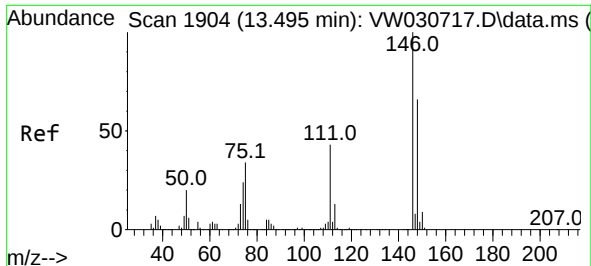
Tgt Ion:105 Resp: 449839

Ion Ratio Lower Upper

105 100

120 42.5 35.8 53.6

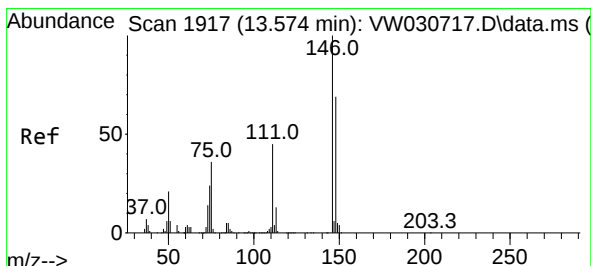
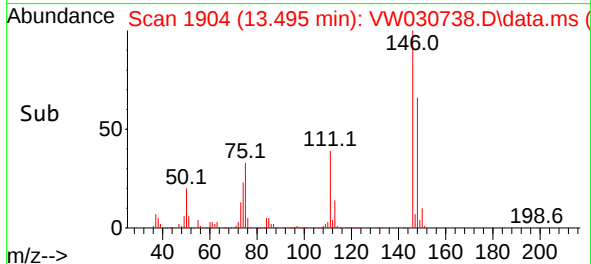
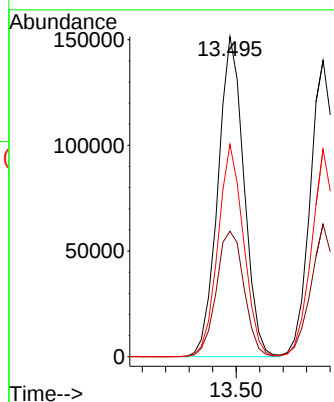
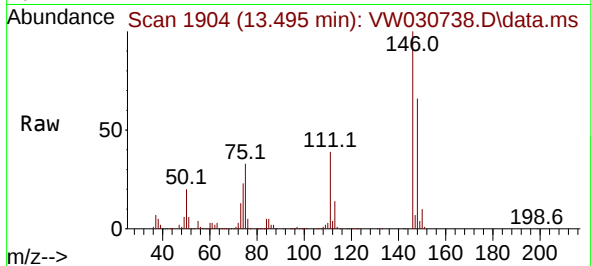




#64
1,3-Dichlorobenzene
Concen: 27.851 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

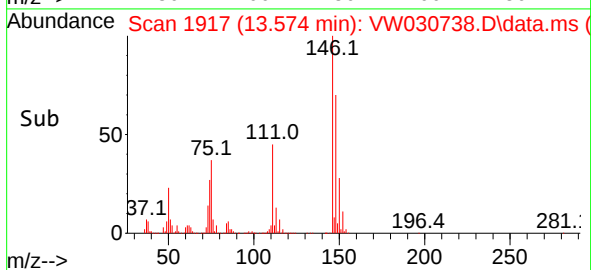
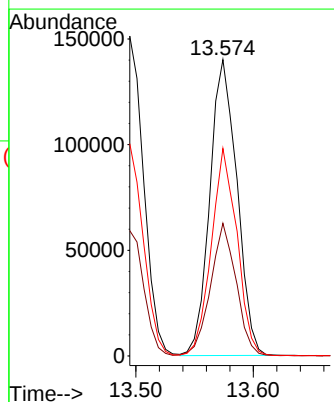
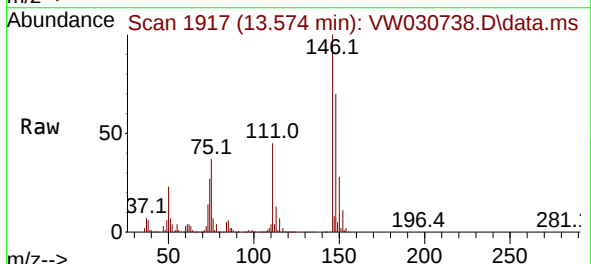
Instrument :
MSVOA_W
ClientSampleId :

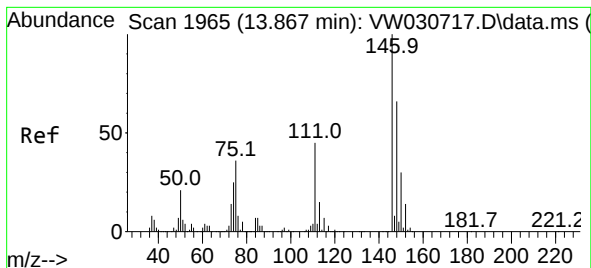
Tgt Ion:146 Resp: 233185
Ion Ratio Lower Upper
146 100
111 39.2 31.2 58.0
148 66.4 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 25.987 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

Tgt Ion:146 Resp: 224660
Ion Ratio Lower Upper
146 100
111 44.7 26.8 49.8
148 70.1 41.0 76.2

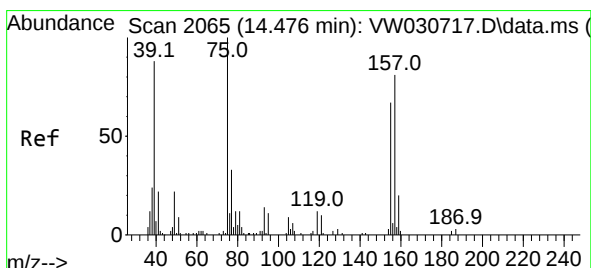
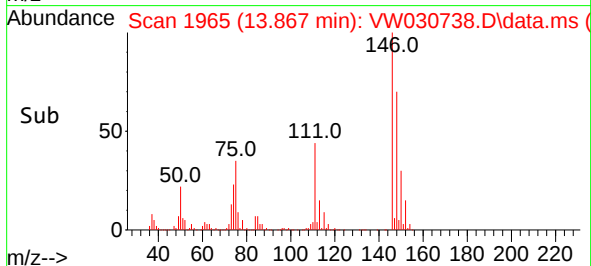
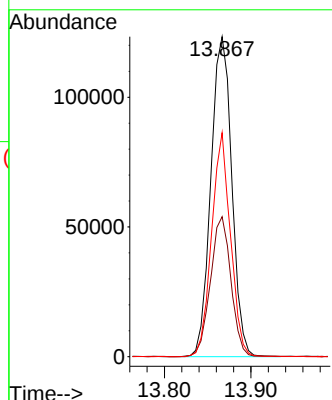
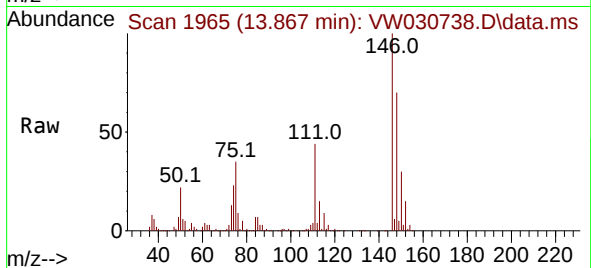




#67
1,2-Dichlorobenzene
Concen: 28.090 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

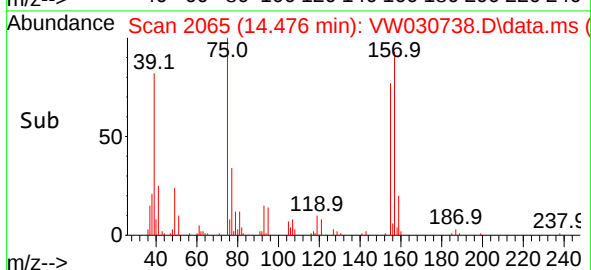
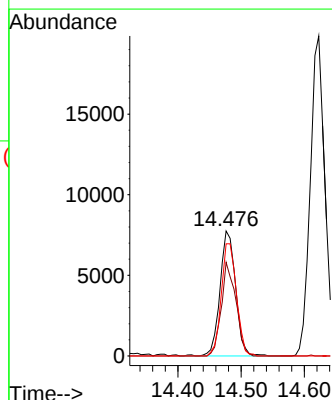
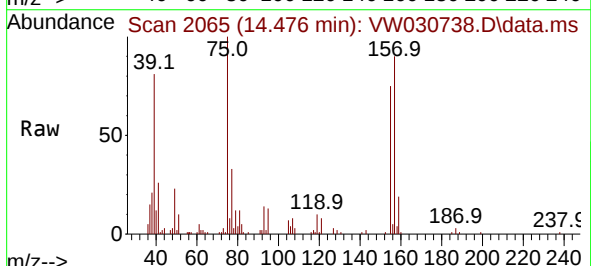
Instrument :
MSVOA_W
ClientSampleId :

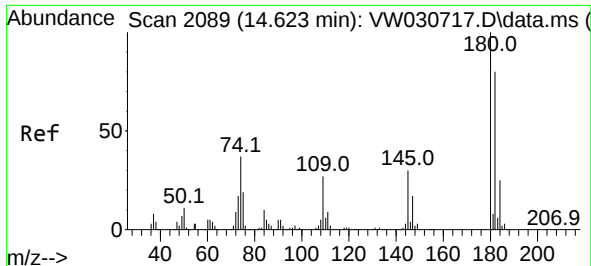
Tgt Ion:146 Resp: 206951
Ion Ratio Lower Upper
146 100
111 43.7 34.6 52.0
148 70.0 53.3 79.9



#68
1,2-Dibromo-3-chloropropane
Concen: 24.588 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

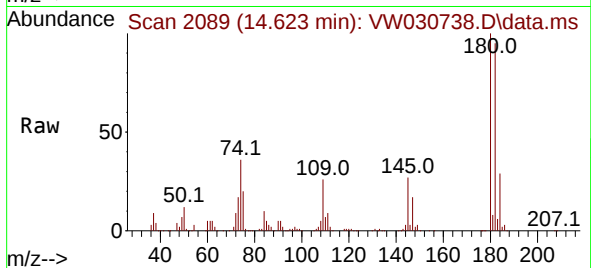
Tgt Ion: 75 Resp: 13251
Ion Ratio Lower Upper
75 100
155 74.8 57.9 86.9
157 89.7 69.0 103.6



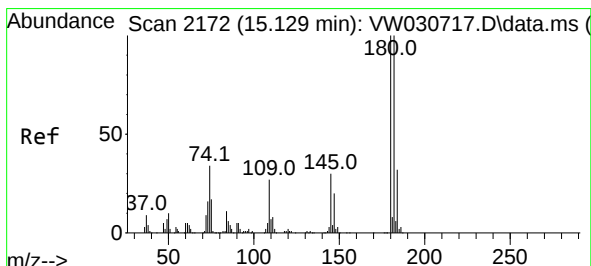
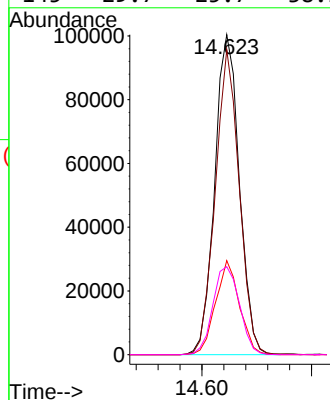
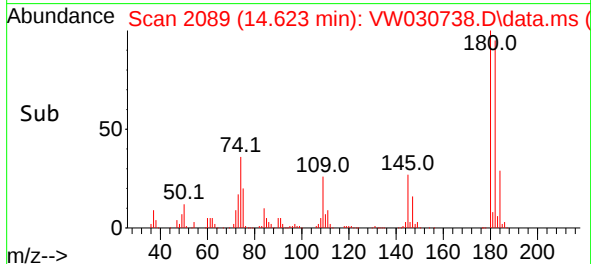


#69
 1,3,5-Trichlorobenzene
 Concen: 28.379 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: VW030738.D
 Acq: 24 Oct 2024 11:35

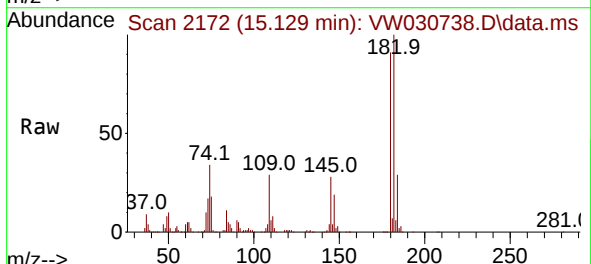
Instrument :
 MSVOA_W
 ClientSampleId :



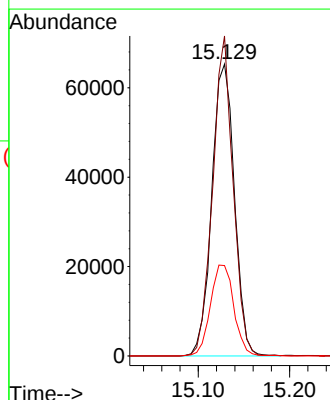
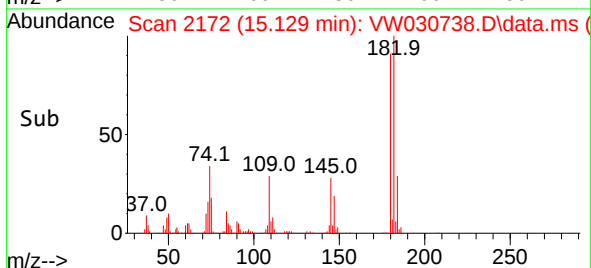
Tgt Ion:180 Resp: 156683
 Ion Ratio Lower Upper
 180 100
 182 92.8 79.9 119.9
 184 28.6 25.2 37.8
 145 29.7 25.7 38.5

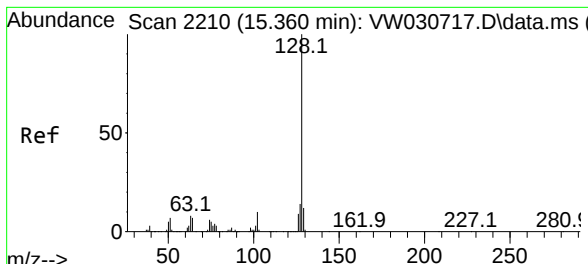


#70
 1,2,4-trichlorobenzene
 Concen: 25.318 ug/L
 RT: 15.129 min Scan# 2172
 Delta R.T. -0.000 min
 Lab File: VW030738.D
 Acq: 24 Oct 2024 11:35



Tgt Ion:180 Resp: 112530
 Ion Ratio Lower Upper
 180 100
 182 98.8 75.2 112.8
 145 32.2 25.4 38.2



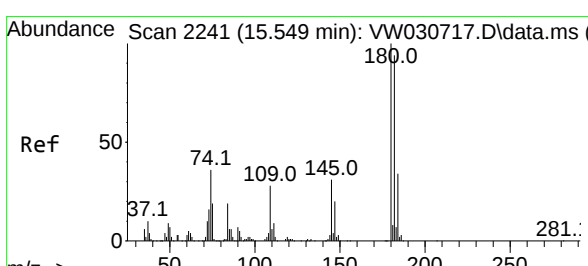
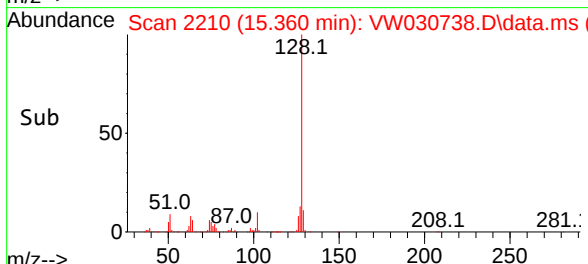
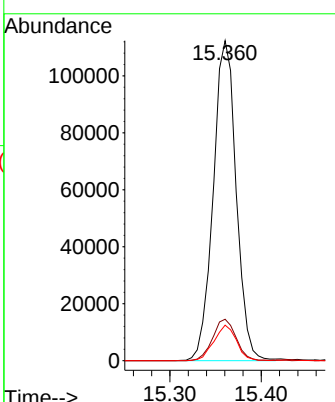
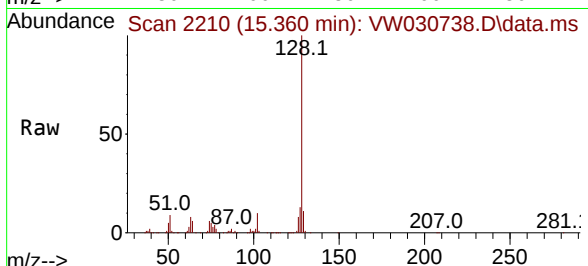


#71
Naphthalene
Concen: 25.571 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 196357

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.9	16.3
129	10.9	8.8	13.2



#72
1,2,3-Trichlorobenzene
Concen: 24.651 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW030738.D
Acq: 24 Oct 2024 11:35

Tgt Ion:180 Resp: 94984

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.2	114.4
145	33.9	27.4	41.2

