

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022724\
 Data File : VW028067.D
 Acq On : 27 Feb 2024 09:12
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 28 00:13:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 27 01:31:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	264959	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	245329	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	128751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	52661	16.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.880%
7) Chloroethane-d5	2.899	69	49823	21.167	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.680%
11) 1,1-Dichloroethene-d2	4.021	65	25697	19.352	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.400%
21) 2-Butanone-d5	7.075	46	30219	62.671	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.340%
24) Chloroform-d	7.648	84	150387	24.274	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.080%
26) 1,2-Dichloroethane-d4	8.301	65	72670	25.972	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.880%
32) Benzene-d6	8.270	84	289691	22.070	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.280%
36) 1,2-Dichloropropane-d6	9.270	67	80626	22.655	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.640%
41) Toluene-d8	10.319	98	273263	21.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.040%
43) trans-1,3-Dichloroprop...	10.575	79	34976	23.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.600%
47) 2-Hexanone-d5	10.922	63	28797	59.488	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74726	28.093	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	105869	24.192	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	41978	18.398	ug/L	98
3) Chloromethane	2.222	50	43883	17.513	ug/L	100
5) Vinyl chloride	2.375	62	65786	19.370	ug/L	98
6) Bromomethane	2.789	94	49774	20.741	ug/L	96
8) Chloroethane	2.930	64	41336	21.541	ug/L	99
9) Trichlorofluoromethane	3.265	101	62736	20.325	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	65875	21.174	ug/L	96
12) 1,1-Dichloroethene	4.045	96	64528	22.295	ug/L	84
13) Acetone	4.125	43	28266	60.285	ug/L	97
14) Carbon disulfide	4.387	76	161996	18.906	ug/L	99
15) Methyl Acetate	4.667	43	20631	26.431	ug/L	97
16) Methylene chloride	4.917	84	71923	21.718	ug/L	95
17) trans-1,2-Dichloroethene	5.429	96	69871	22.470	ug/L	98
18) Methyl tert-butyl Ether	5.423	73	95046	25.783	ug/L	99
19) 1,1-Dichloroethane	6.222	63	118553	23.469	ug/L	96
20) cis-1,2-Dichloroethene	7.167	96	78933	24.039	ug/L	98
22) 2-Butanone	7.167	43	32227	59.543	ug/L	97
23) Bromochloromethane	7.508	128	35683	24.464	ug/L	94
25) Chloroform	7.673	83	138591	25.521	ug/L	96

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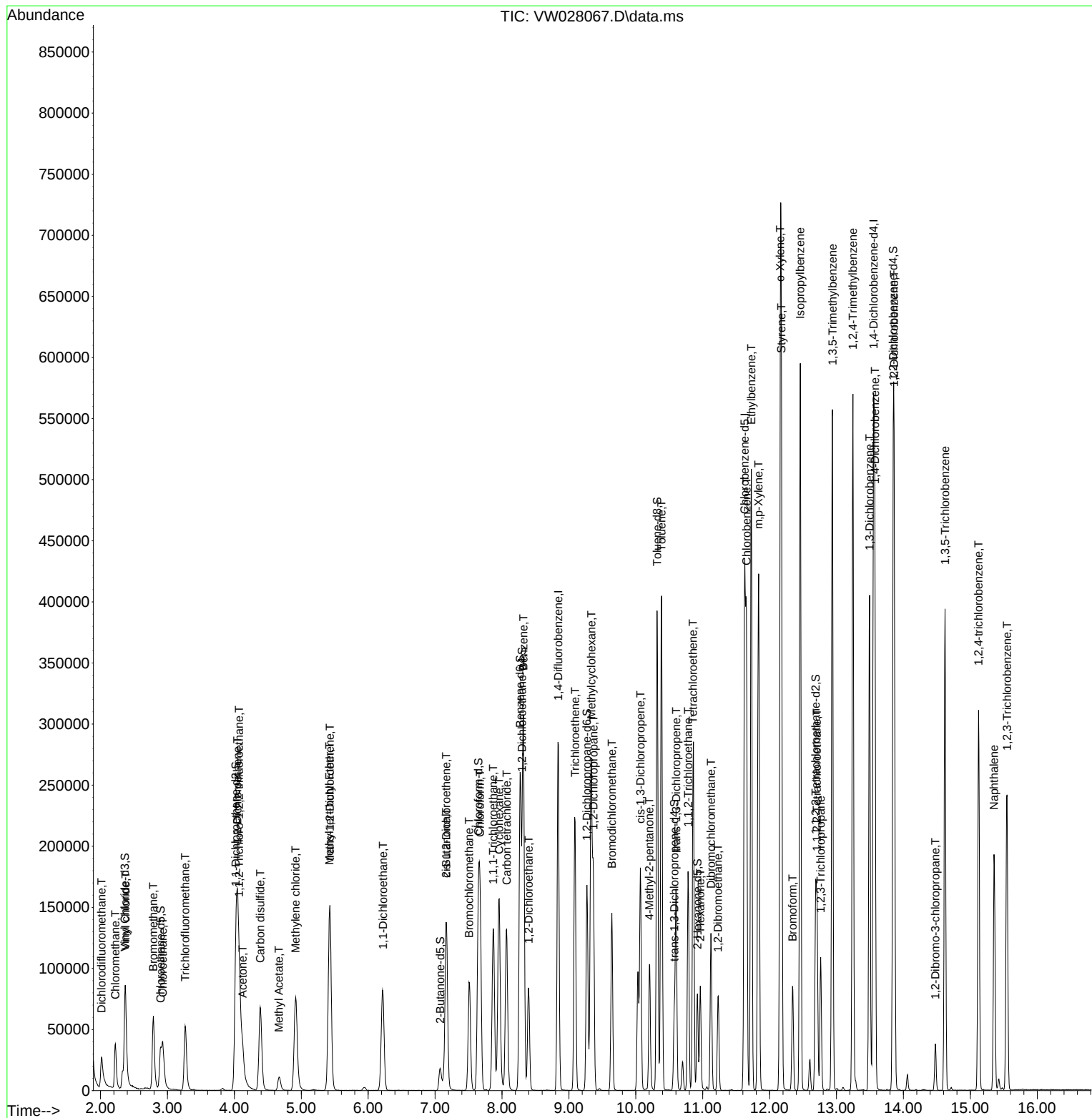
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	80933	26.762	ug/L	96
29) Cyclohexane	7.959	56	90258	20.641	ug/L	97
30) 1,1,1-Trichloroethane	7.868	97	116096	24.514	ug/L	99
31) Carbon tetrachloride	8.069	117	107837	24.613	ug/L	100
33) Benzene	8.319	78	279528	22.812	ug/L	100
34) Trichloroethene	9.093	95	80980	23.021	ug/L	98
35) Methylcyclohexane	9.337	83	123968	21.417	ug/L	98
37) 1,2-Dichloropropane	9.367	63	68133	23.662	ug/L	99
38) Bromodichloromethane	9.642	83	98962	25.749	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	114254	24.756	ug/L	100
40) 4-Methyl-2-pentanone	10.203	43	61229	56.340	ug/L	98
42) Toluene	10.386	91	322709	23.489	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	97325	26.570	ug/L	97
45) 1,1,2-Trichloroethane	10.782	97	58862	25.827	ug/L	98
46) Tetrachloroethene	10.855	164	66915	22.608	ug/L	84
48) 2-Hexanone	10.965	43	47877	58.162	ug/L	99
49) Dibromochloromethane	11.123	129	68609	26.406	ug/L	86
50) 1,2-Dibromoethane	11.227	107	54015	25.391	ug/L	97
51) Chlorobenzene	11.654	112	217580	23.812	ug/L	98
52) Ethylbenzene	11.727	91	370298	23.906	ug/L	99
53) m,p-Xylene	11.837	106	145714	23.987	ug/L	87
54) o-Xylene	12.160	106	139664	24.514	ug/L	96
55) Styrene	12.178	104	239799	25.269	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	65450	26.817	ug/L	91
59) Bromoform	12.343	173	40783	26.837	ug/L	100
60) Isopropylbenzene	12.458	105	387123	24.081	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	45805	26.657	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	306368	23.815	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	316387	25.133	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	174650	23.650	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	176049	23.446	ug/L	97
67) 1,2-Dichlorobenzene	13.861	146	163946	25.135	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	9429	27.639	ug/L	98
69) 1,3,5-Trichlorobenzene	14.623	180	124938	23.560	ug/L	94
70) 1,2,4-trichlorobenzene	15.123	180	101832	23.780	ug/L	95
71) Naphthalene	15.354	128	172807	25.969	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	91587	25.635	ug/L	93

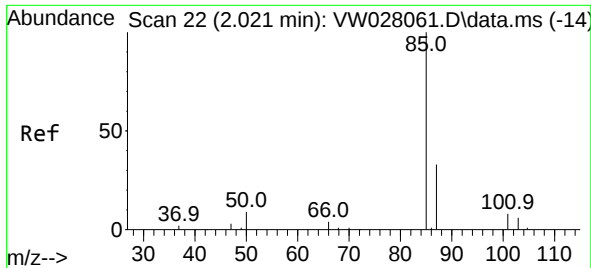
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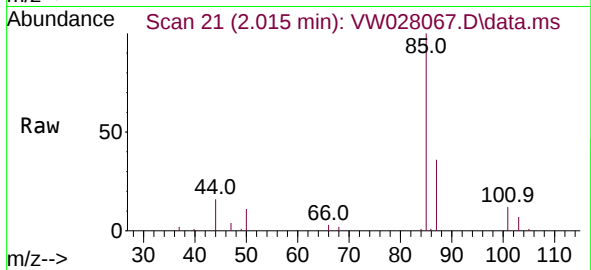
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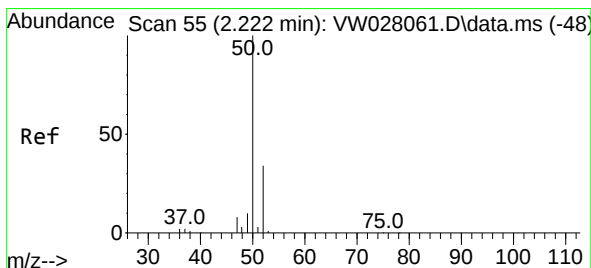
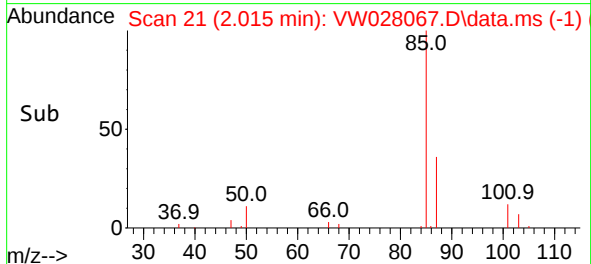
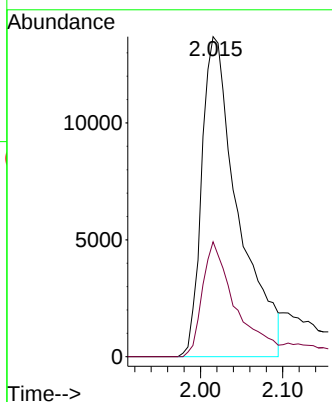


#2
Dichlorodifluoromethane
Concen: 18.398 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

Instrument :
MSVOA_W
ClientSampleId :

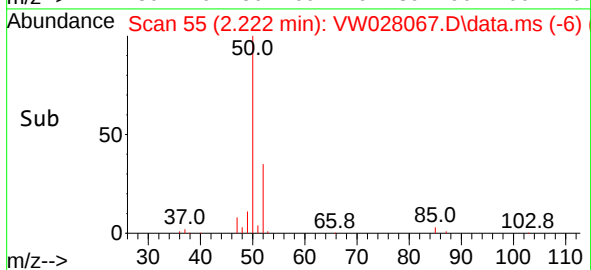
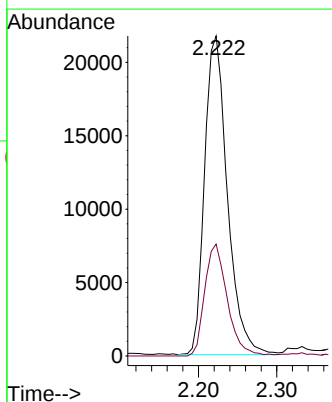
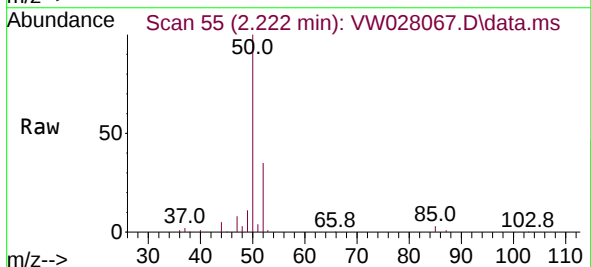


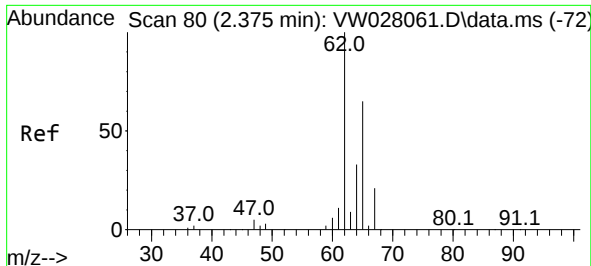
Tgt Ion: 85 Resp: 41978
Ion Ratio Lower Upper
85 100
87 33.0 25.3 37.9



#3
Chloromethane
Concen: 17.513 ug/L
RT: 2.222 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

Tgt Ion: 50 Resp: 43883
Ion Ratio Lower Upper
50 100
52 34.9 24.3 45.1

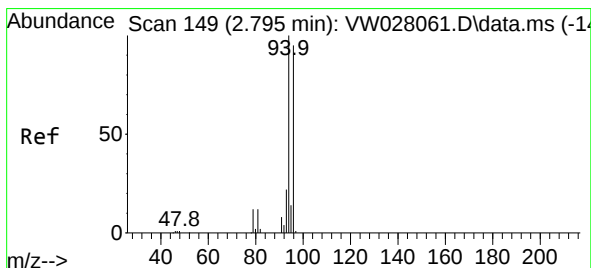
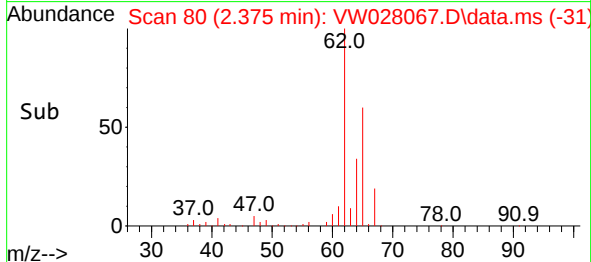
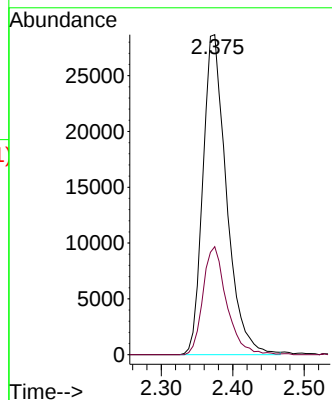
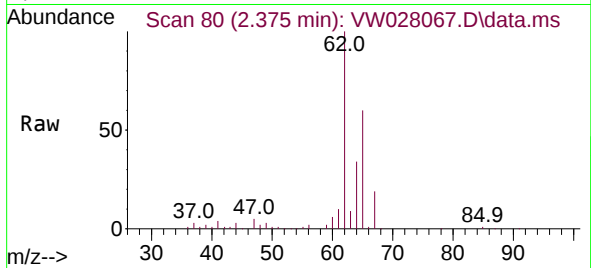




#5
 Vinyl chloride
 Concen: 19.370 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW028067.D
 Acq: 27 Feb 2024 09:12

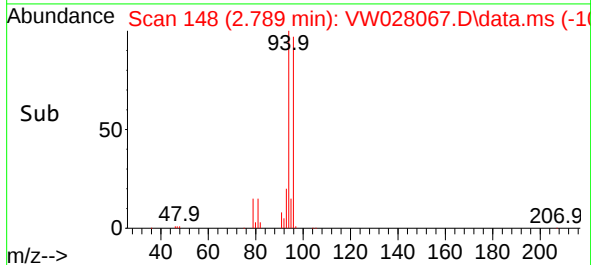
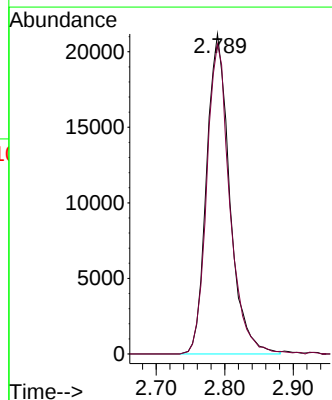
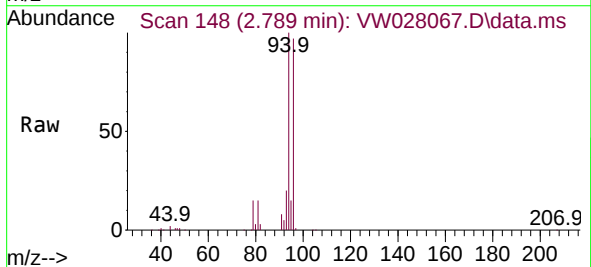
Instrument :
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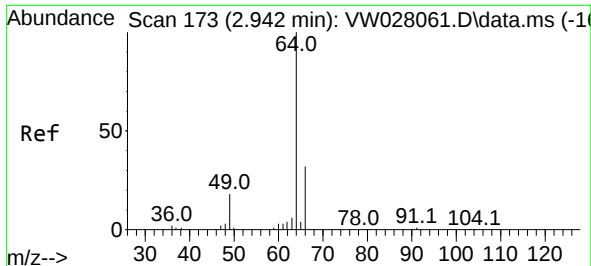
Tgt Ion: 62 Resp: 65786
 Ion Ratio Lower Upper
 62 100
 64 33.8 23.0 42.6



#6
 Bromomethane
 Concen: 20.741 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW028067.D
 Acq: 27 Feb 2024 09:12

Tgt Ion: 94 Resp: 49774
 Ion Ratio Lower Upper
 94 100
 96 96.9 65.3 121.3





#8

Chloroethane

Concen: 21.541 ug/L

RT: 2.930 min Scan# 11

Delta R.T. -0.012 min

Lab File: VW028067.D

Acq: 27 Feb 2024 09:12

Instrument :

MSVOA_W

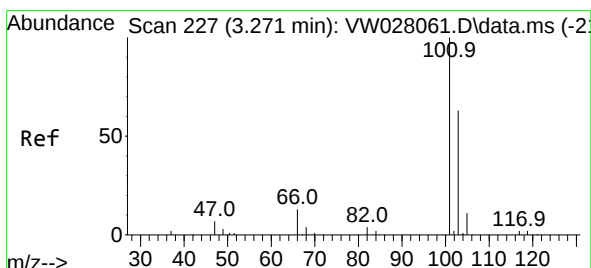
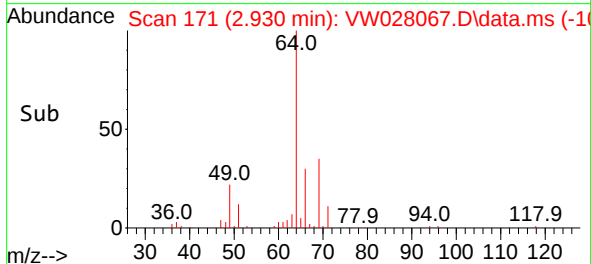
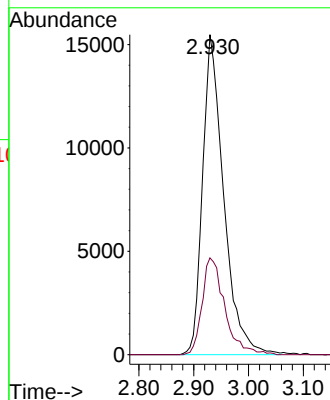
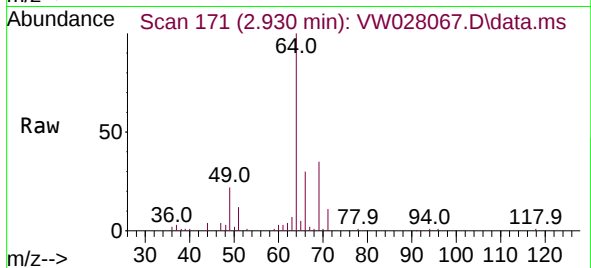
ClientSampleId :

Tgt Ion: 64 Resp: 41336

Ion Ratio Lower Upper

64 100

66 30.2 20.9 38.7



#9

Trichlorofluoromethane

Concen: 20.325 ug/L

RT: 3.265 min Scan# 226

Delta R.T. -0.006 min

Lab File: VW028067.D

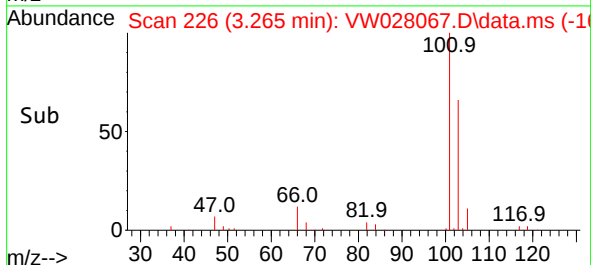
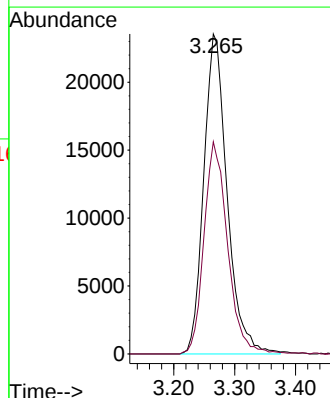
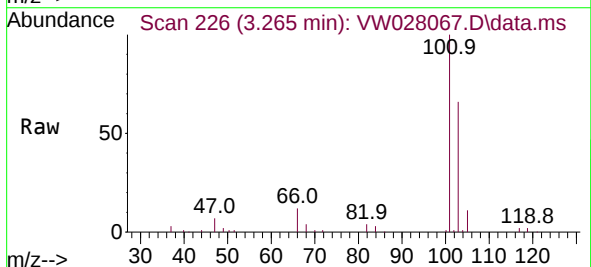
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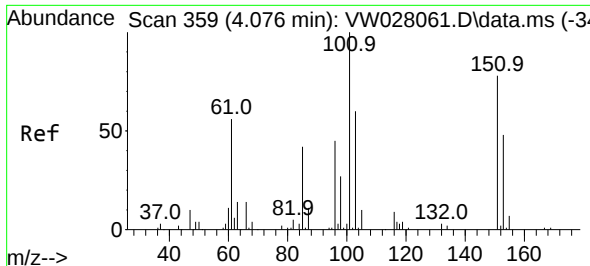
Tgt Ion: 101 Resp: 62736

Ion Ratio Lower Upper

101 100

103 66.6 51.6 77.4

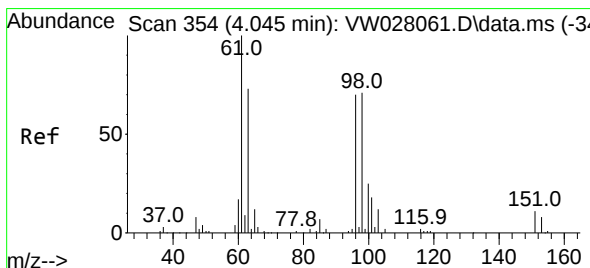
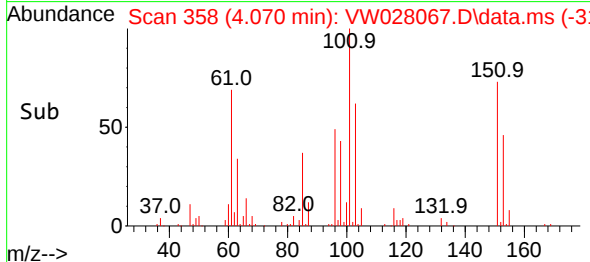
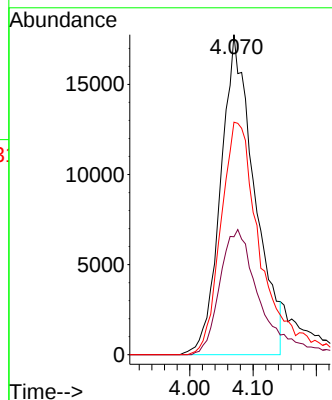
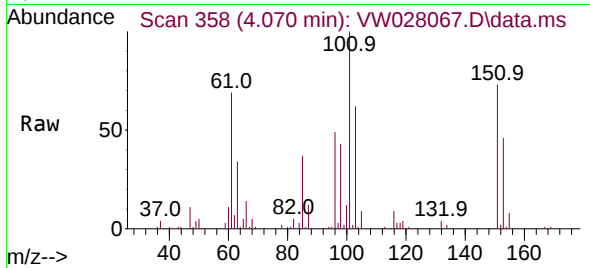




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 21.174 ug/L
 RT: 4.070 min Scan# 359
 Delta R.T. -0.006 min
 Lab File: VW028067.D
 Acq: 27 Feb 2024 09:12

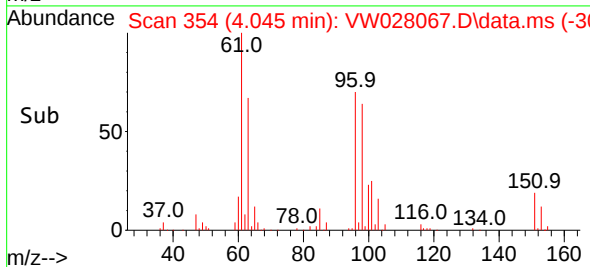
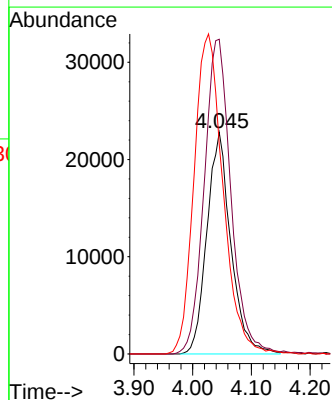
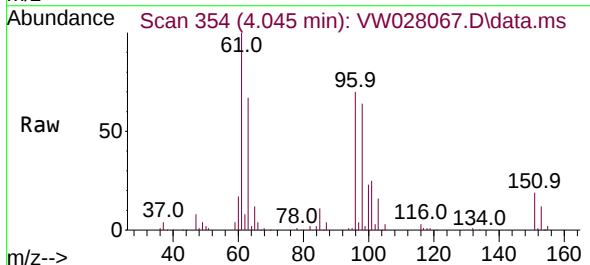
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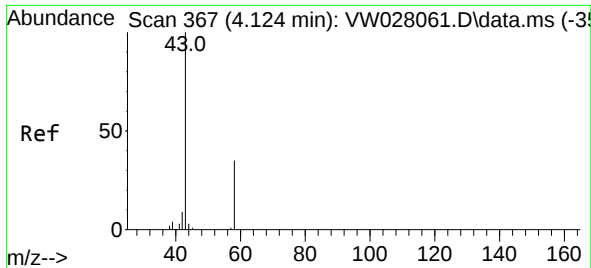
Tgt Ion:101 Resp: 65875
 Ion Ratio Lower Upper
 101 100
 85 45.8 33.8 50.6
 151 81.6 62.6 93.8



#12
 1,1-Dichloroethene
 Concen: 22.295 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW028067.D
 Acq: 27 Feb 2024 09:12

Tgt Ion: 96 Resp: 64528
 Ion Ratio Lower Upper
 96 100
 61 142.1 107.4 199.4
 63 94.6 86.0 159.6





#13

Acetone

Concen: 60.285 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW028067.D

Acq: 27 Feb 2024 09:12

Instrument :

MSVOA_W

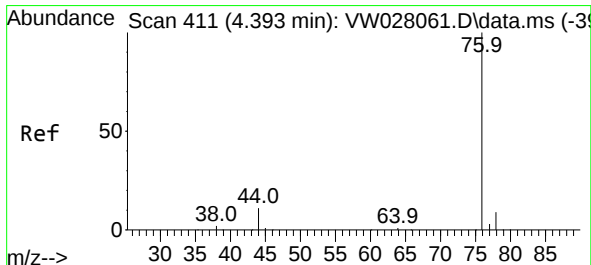
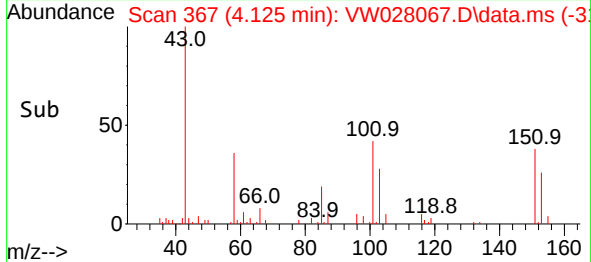
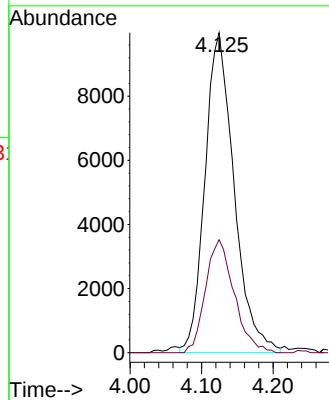
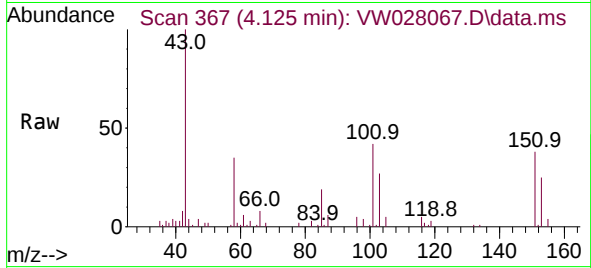
ClientSampleId :

Tgt Ion: 43 Resp: 28266

Ion Ratio Lower Upper

43 100

58 34.7 0.0 66.0



#14

Carbon disulfide

Concen: 18.906 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

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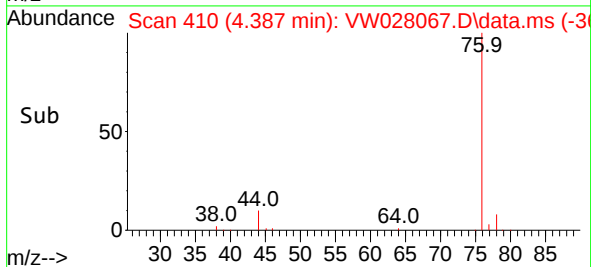
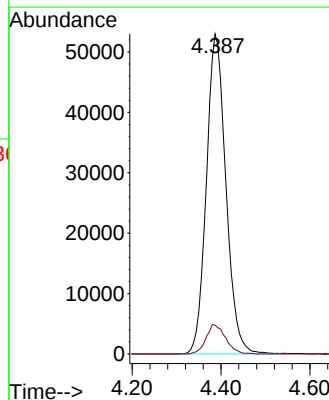
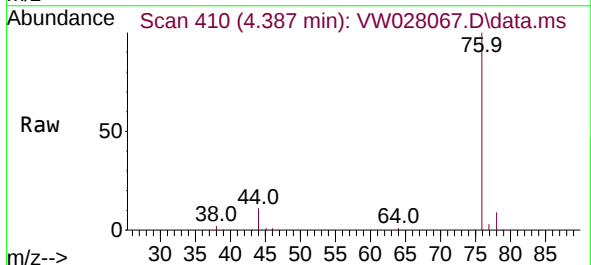
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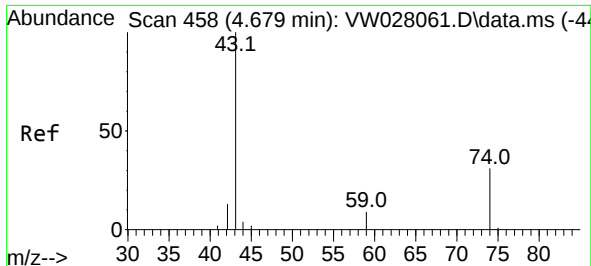
Tgt Ion: 76 Resp: 161996

Ion Ratio Lower Upper

76 100

78 9.0 7.5 11.3

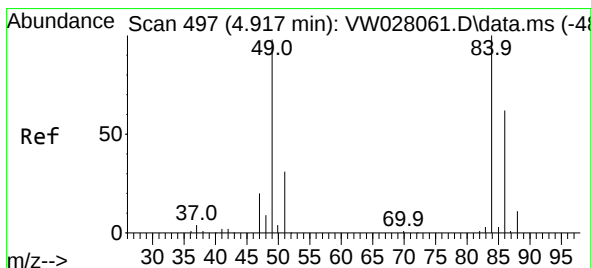
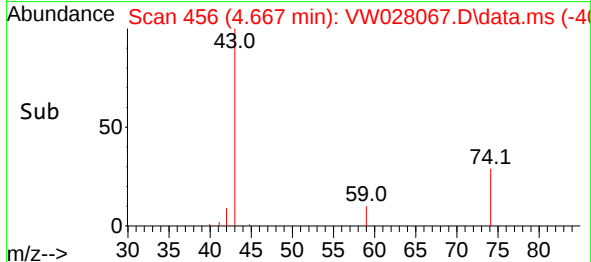
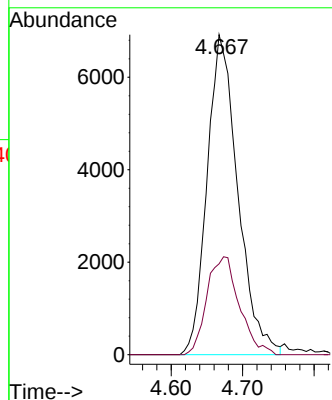
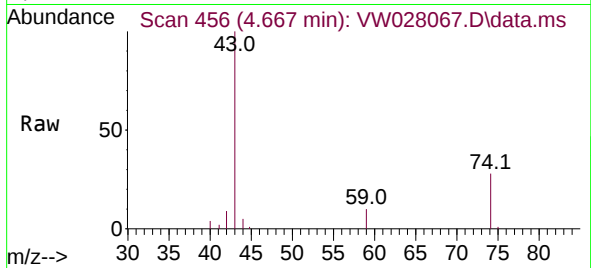




#15
Methyl Acetate
Concen: 26.431 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.012 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

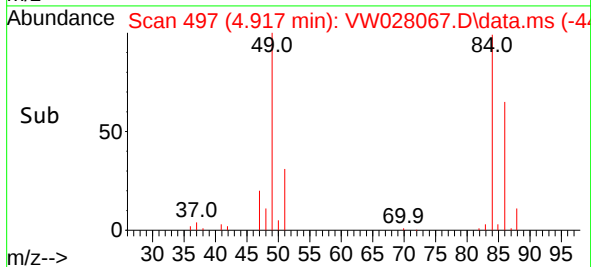
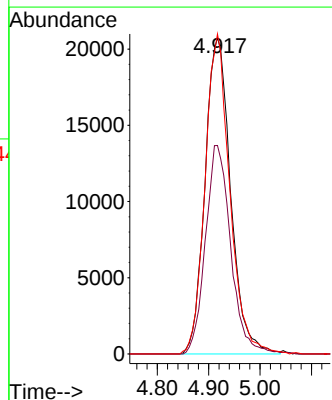
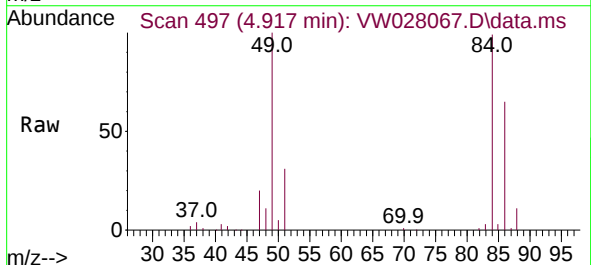
Instrument :
MSVOA_W
ClientSampleId :

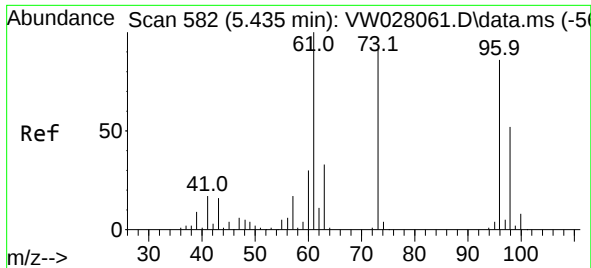
Tgt Ion: 43 Resp: 20631
Ion Ratio Lower Upper
43 100
74 31.6 24.2 36.2



#16
Methylene chloride
Concen: 21.718 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

Tgt Ion: 84 Resp: 71923
Ion Ratio Lower Upper
84 100
86 65.9 45.4 84.4
49 101.2 66.3 123.1

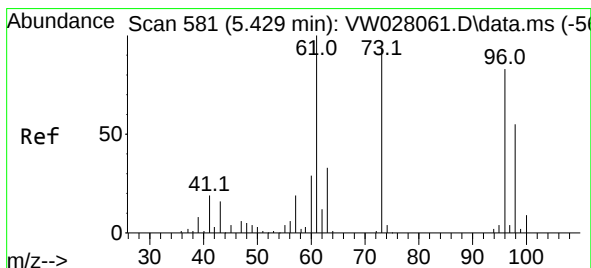
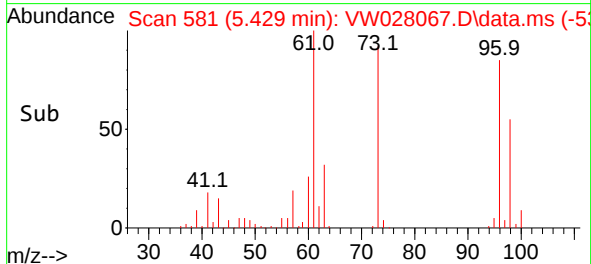
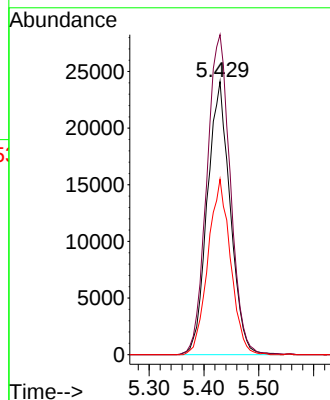
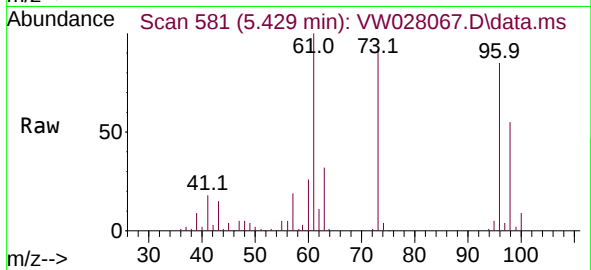




#17
trans-1,2-Dichloroethene
Concen: 22.470 ug/L
RT: 5.429 min Scan# 582
Delta R.T. -0.006 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

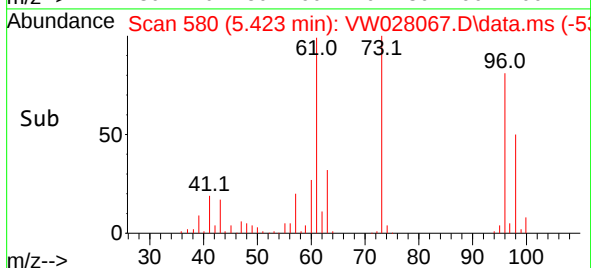
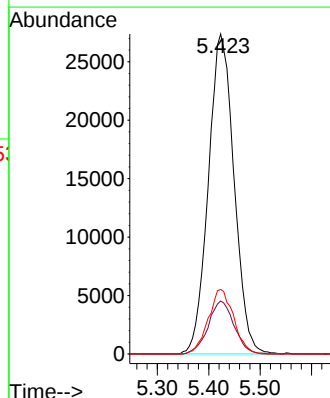
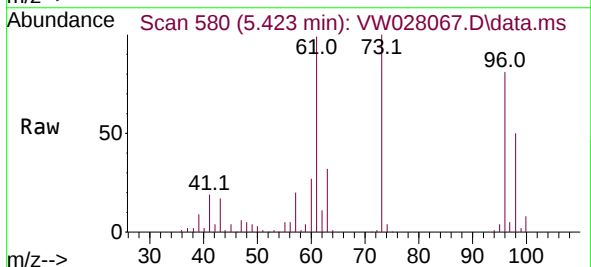
Instrument :
MSVOA_W
ClientSampleId :

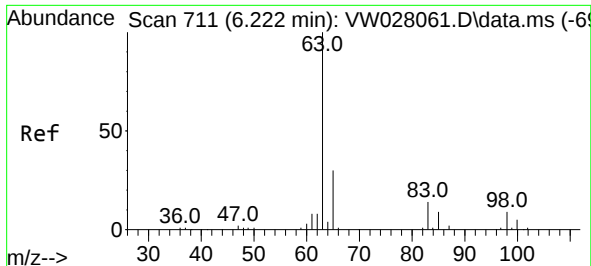
Tgt Ion: 96 Resp: 69871
Ion Ratio Lower Upper
96 100
61 117.2 80.1 148.7
98 64.3 43.8 81.4



#18
Methyl tert-butyl Ether
Concen: 25.783 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

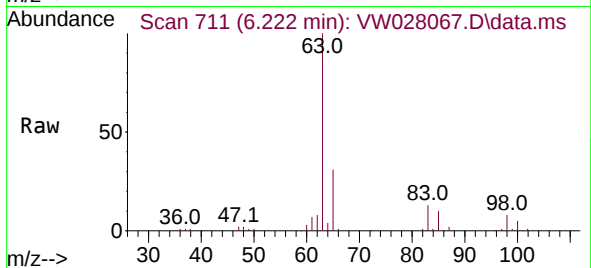
Tgt Ion: 73 Resp: 95046
Ion Ratio Lower Upper
73 100
43 16.5 13.4 20.0
57 19.9 16.3 24.5



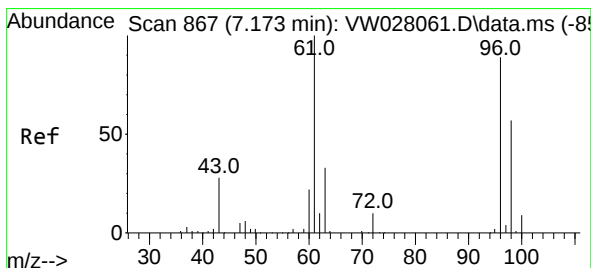
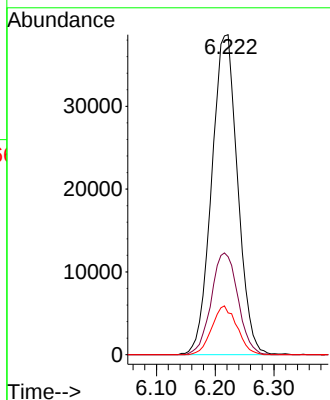
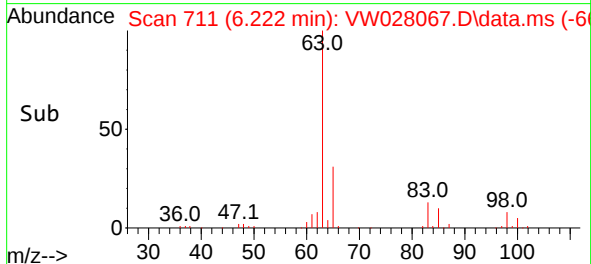


#19
1,1-Dichloroethane
Concen: 23.469 ug/L
RT: 6.222 min Scan# 711
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

Instrument :
MSVOA_W
ClientSampleId :

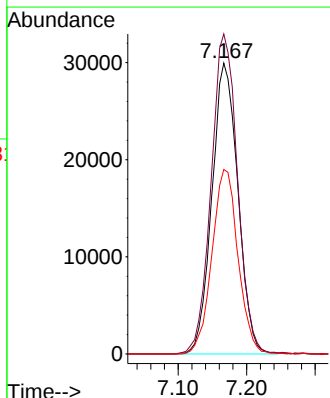
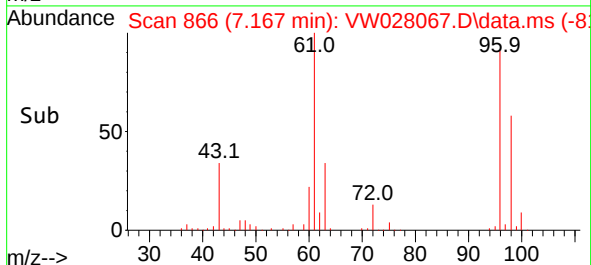
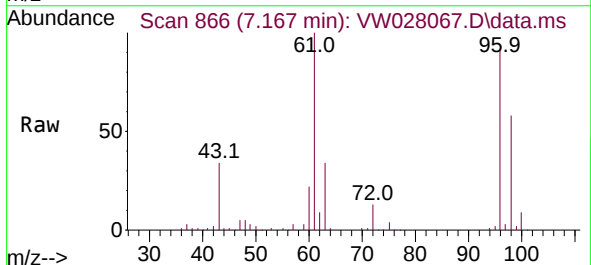


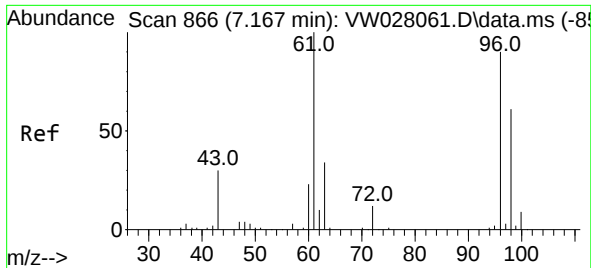
Tgt Ion: 63 Resp: 118553
Ion Ratio Lower Upper
63 100
65 30.6 23.1 42.9
83 13.1 9.9 18.3



#20
cis-1,2-Dichloroethene
Concen: 24.039 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

Tgt Ion: 96 Resp: 78933
Ion Ratio Lower Upper
96 100
61 110.0 76.3 141.7
98 63.4 42.9 79.7

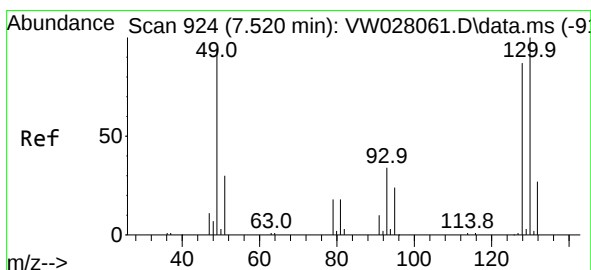
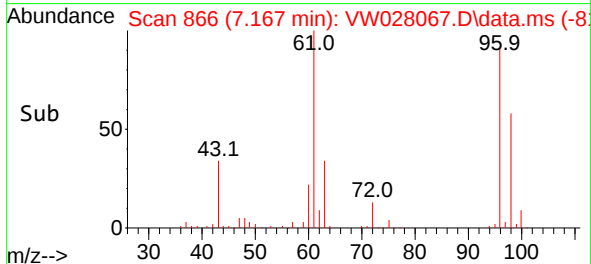
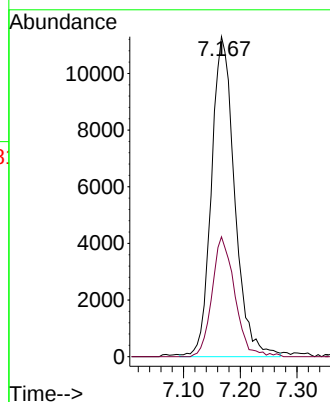
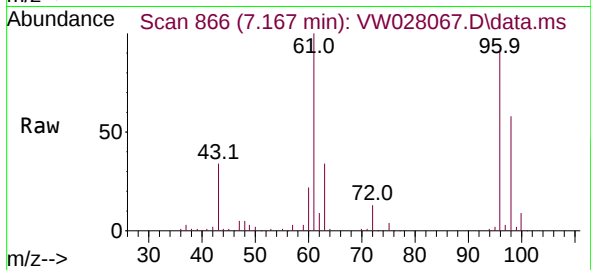




#22
2-Butanone
Concen: 59.543 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

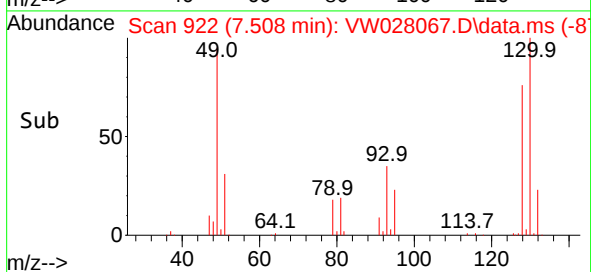
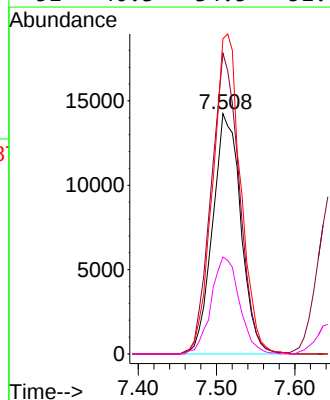
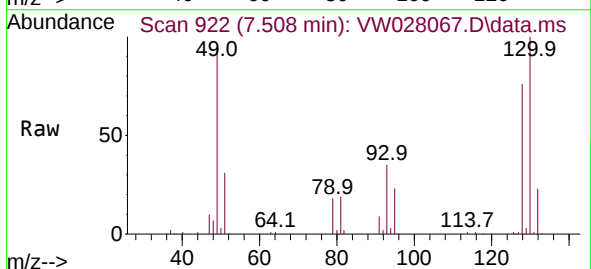
Instrument :
MSVOA_W
ClientSampleId :

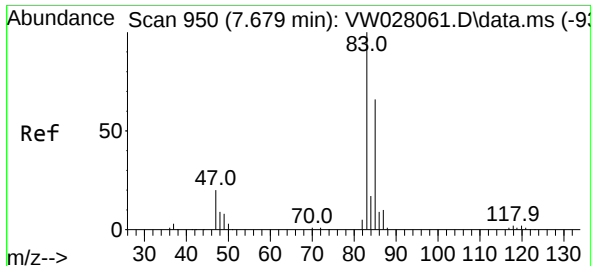
Tgt Ion: 43 Resp: 32227
Ion Ratio Lower Upper
43 100
72 35.5 17.0 50.9



#23
Bromochloromethane
Concen: 24.464 ug/L
RT: 7.508 min Scan# 922
Delta R.T. -0.012 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

Tgt Ion: 128 Resp: 35683
Ion Ratio Lower Upper
128 100
49 125.2 93.2 173.2
130 131.2 97.4 180.8
51 40.3 34.5 51.7

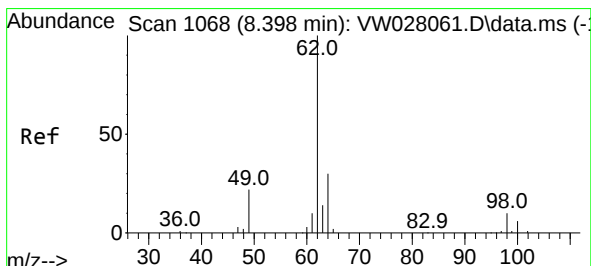
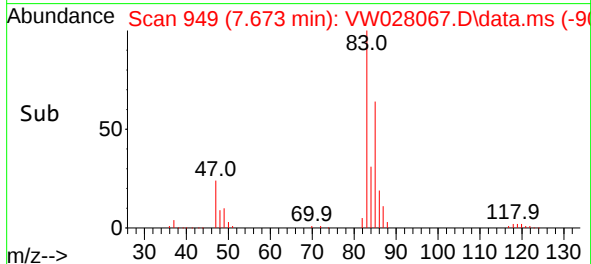
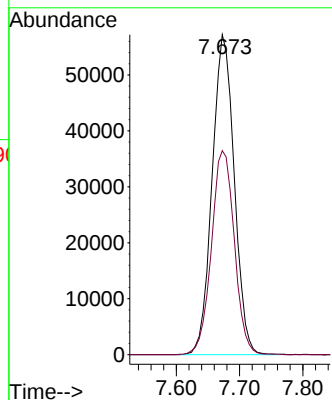
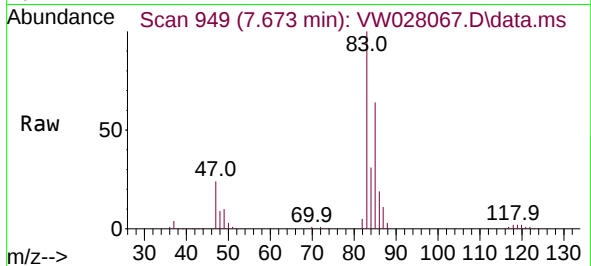




#25
Chloroform
Concen: 25.521 ug/L
RT: 7.673 min Scan# 94
Delta R.T. -0.006 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

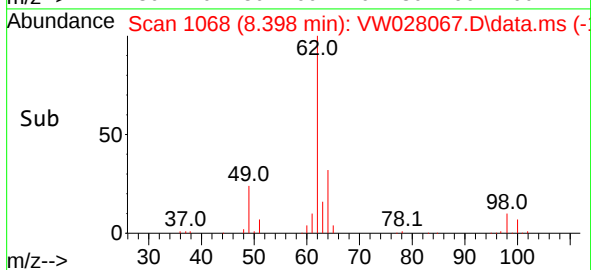
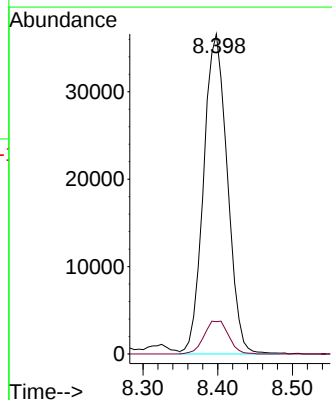
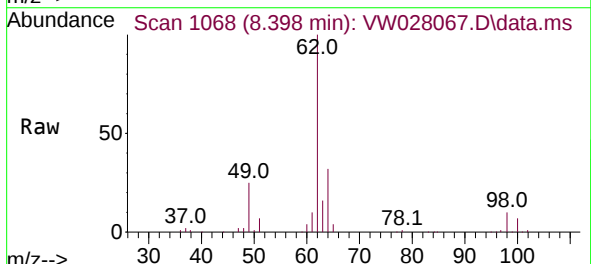
Instrument :
MSVOA_W
ClientSampleId :

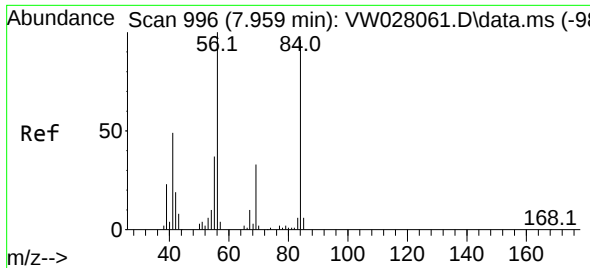
Tgt Ion: 83 Resp: 138591
Ion Ratio Lower Upper
83 100
85 63.7 46.6 86.6



#27
1,2-Dichloroethane
Concen: 26.762 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

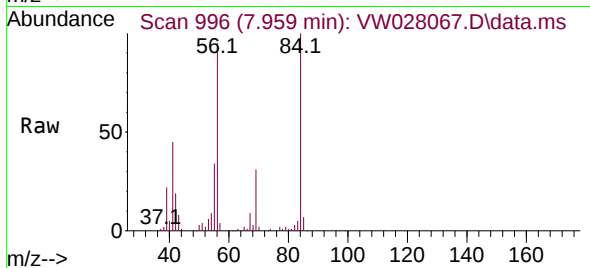
Tgt Ion: 62 Resp: 80933
Ion Ratio Lower Upper
62 100
98 10.1 9.4 14.2



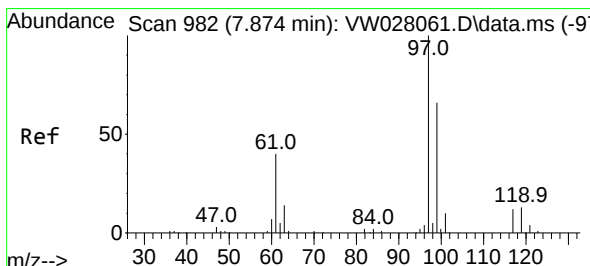
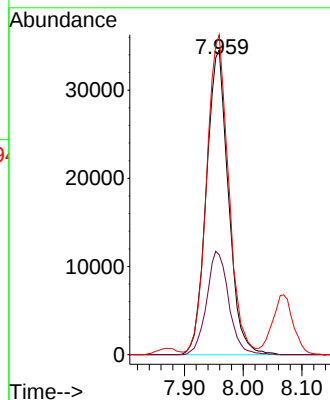
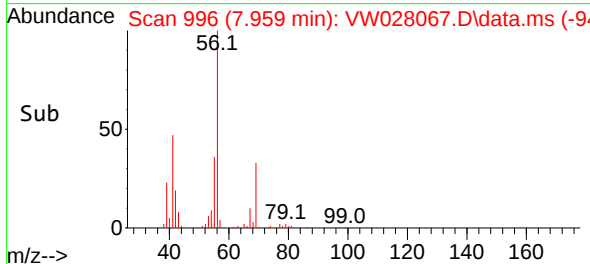


#29
Cyclohexane
Concen: 20.641 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

Instrument :
MSVOA_W
ClientSampleId :

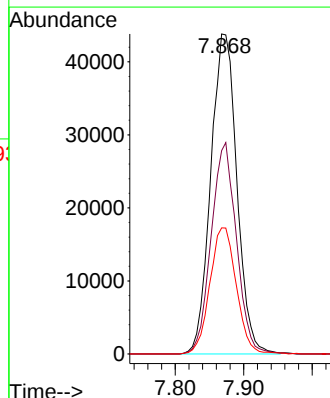
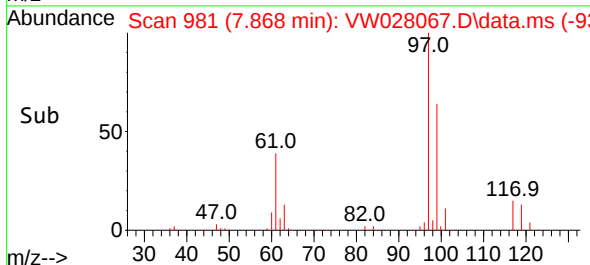
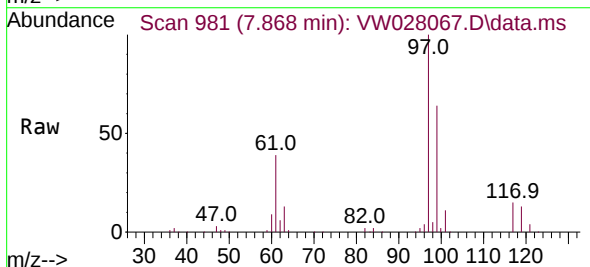


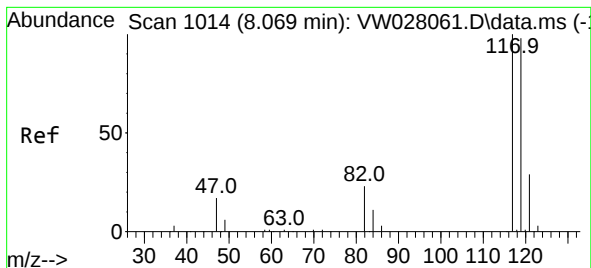
Tgt Ion: 56	Resp: 90258
Ion Ratio	Lower Upper
56	100
69	33.9 26.3 39.5
84	104.9 81.6 122.4



#30
1,1,1-Trichloroethane
Concen: 24.514 ug/L
RT: 7.868 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

Tgt Ion: 97	Resp: 116096
Ion Ratio	Lower Upper
97	100
99	63.9 51.4 77.0
61	39.9 32.9 49.3





#31

Carbon tetrachloride

Concen: 24.613 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. 0.000 min

Lab File: VW028067.D

Acq: 27 Feb 2024 09:12

Instrument :

MSVOA_W

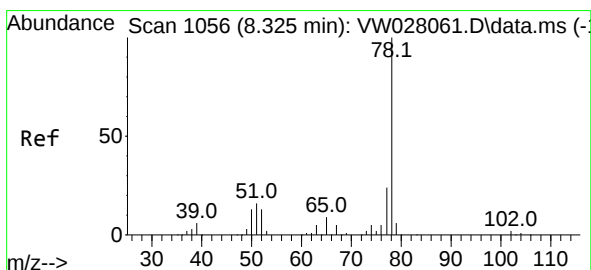
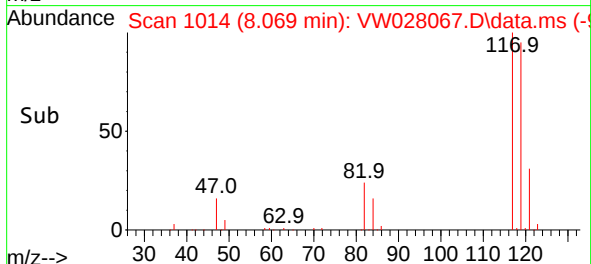
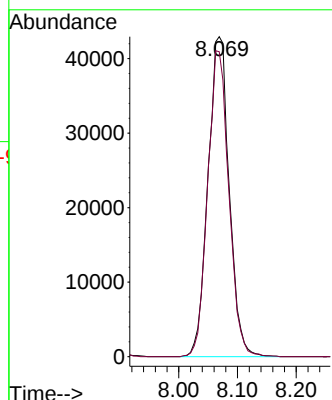
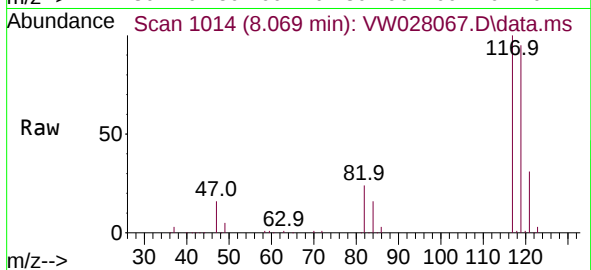
ClientSampleId :

Tgt Ion:117 Resp: 107837

Ion Ratio Lower Upper

117 100

119 95.1 76.5 114.7



#33

Benzene

Concen: 22.812 ug/L

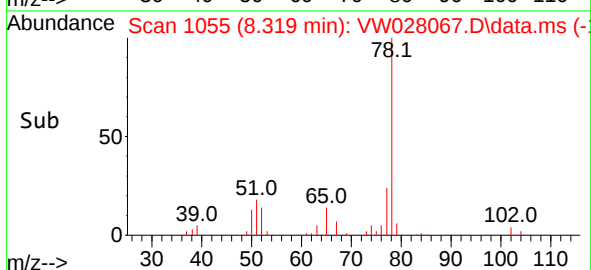
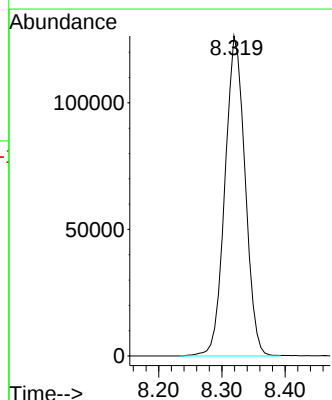
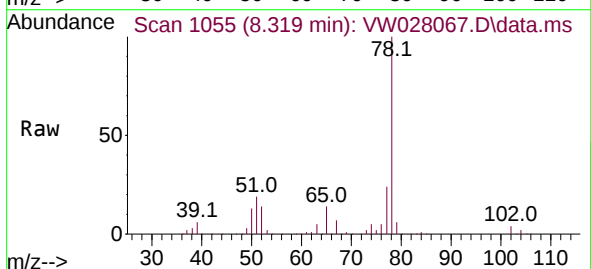
RT: 8.319 min Scan# 1055

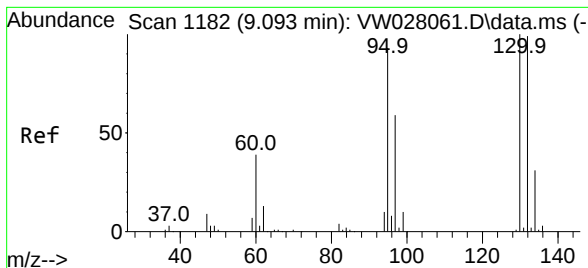
Delta R.T. -0.006 min

Lab File: VW028067.D

Acq: 27 Feb 2024 09:12

Tgt Ion: 78 Resp: 279528





#34

Trichloroethene

Concen: 23.021 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW028067.D

Acq: 27 Feb 2024 09:12

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 80980

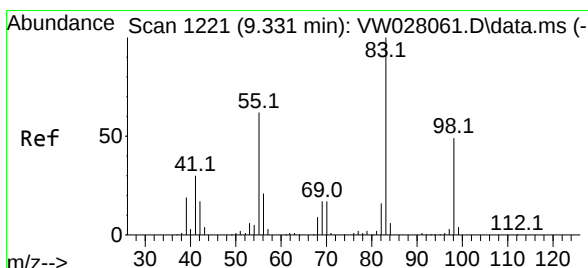
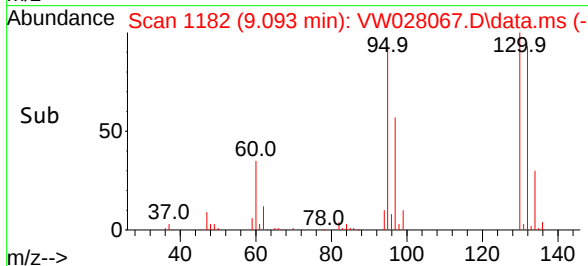
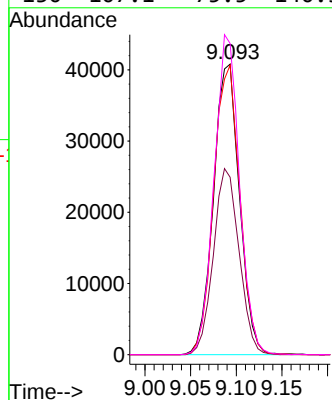
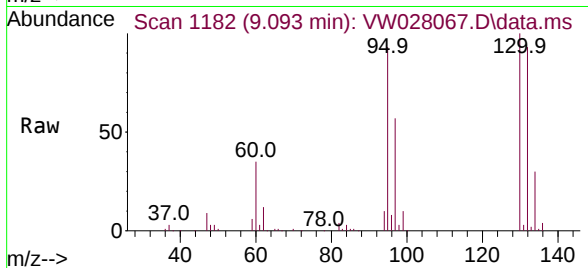
Ion Ratio Lower Upper

95 100

97 61.1 44.3 82.3

132 99.7 68.0 126.2

130 107.1 75.5 140.3



#35

Methylcyclohexane

Concen: 21.417 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW028067.D

Acq: 27 Feb 2024 09:12

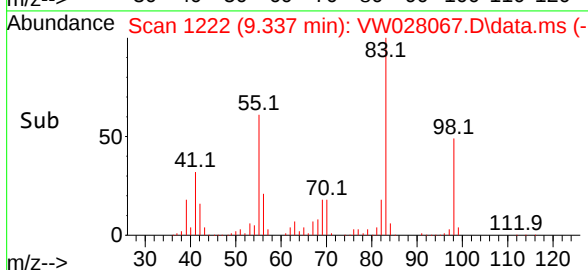
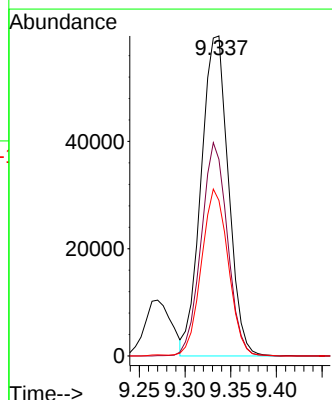
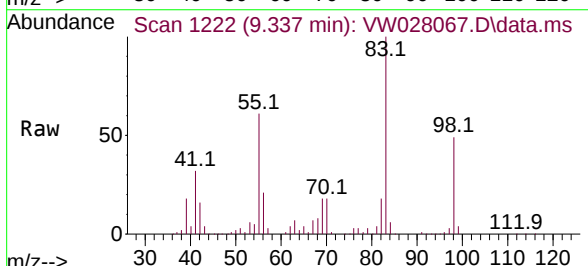
Tgt Ion: 83 Resp: 123968

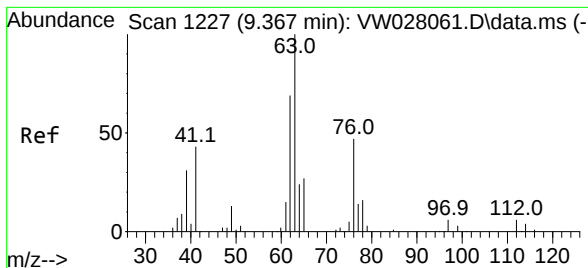
Ion Ratio Lower Upper

83 100

55 64.1 52.3 78.5

98 51.3 41.9 62.9





#37

1,2-Dichloropropane

Concen: 23.662 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW028067.D

Acq: 27 Feb 2024 09:12

Instrument :

MSVOA_W

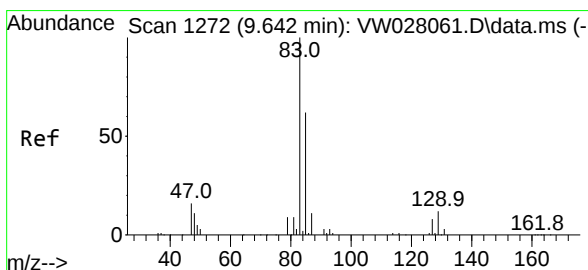
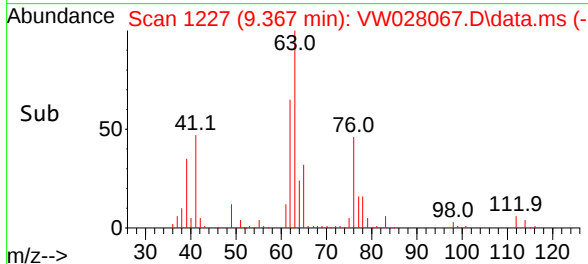
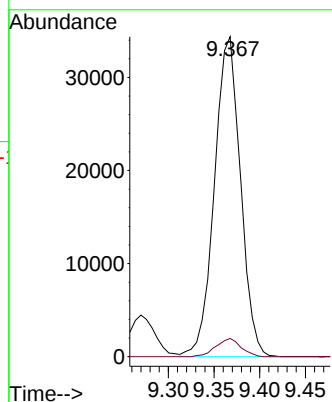
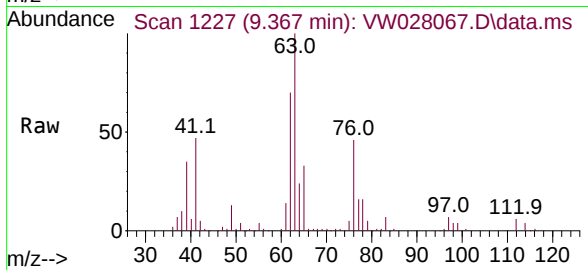
ClientSampleId :

Tgt Ion: 63 Resp: 68133

Ion Ratio Lower Upper

63 100

112 5.5 4.2 6.2



#38

Bromodichloromethane

Concen: 25.749 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW028067.D

Acq: 27 Feb 2024 09:12

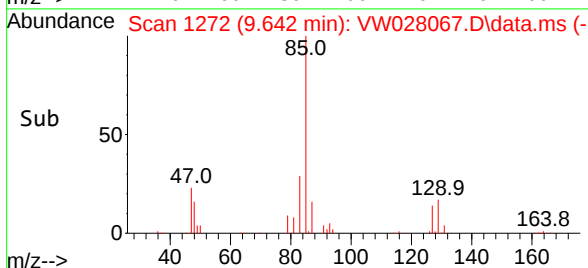
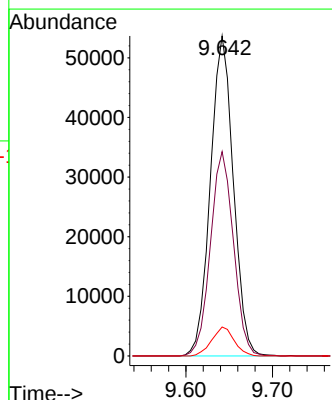
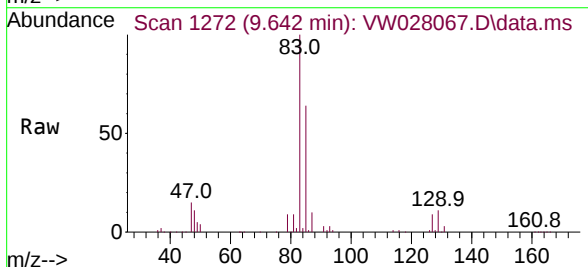
Tgt Ion: 83 Resp: 98962

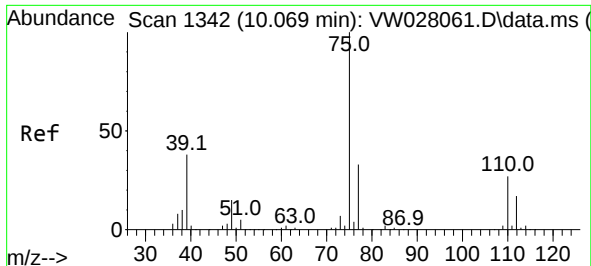
Ion Ratio Lower Upper

83 100

85 63.8 44.7 83.1

127 9.0 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 24.756 ug/L

RT: 10.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW028067.D

Acq: 27 Feb 2024 09:12

Instrument :

MSVOA_W

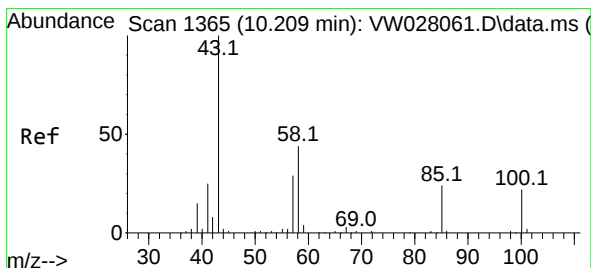
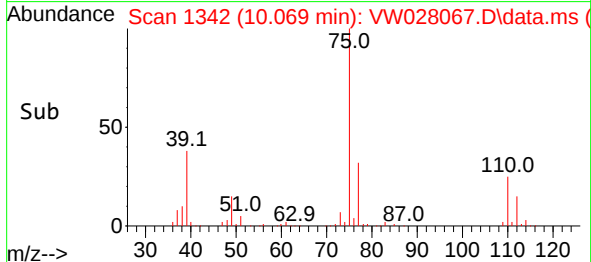
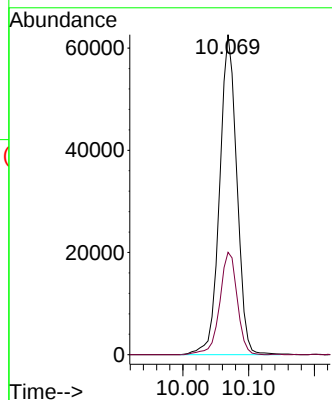
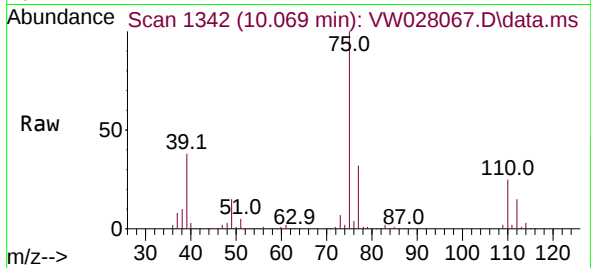
ClientSampleId :

Tgt Ion: 75 Resp: 114254

Ion Ratio Lower Upper

75 100

77 32.0 22.4 41.6



#40

4-Methyl-2-pentanone

Concen: 56.340 ug/L

RT: 10.203 min Scan# 1364

Delta R.T. -0.006 min

Lab File: VW028067.D

Acq: 27 Feb 2024 09:12

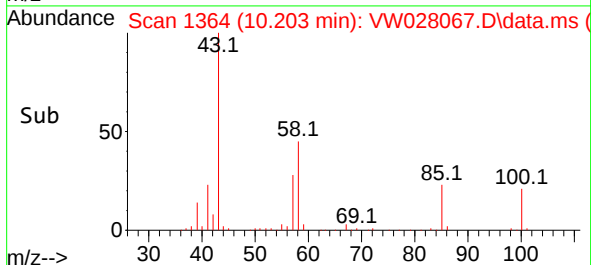
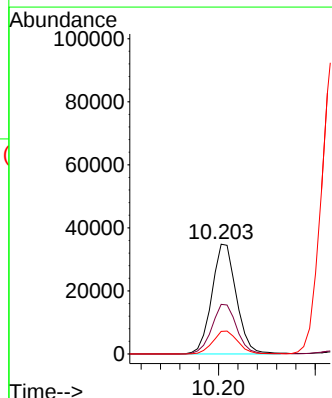
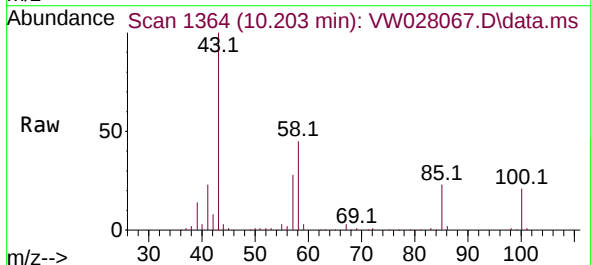
Tgt Ion: 43 Resp: 61229

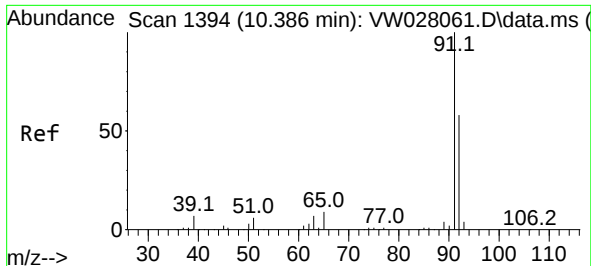
Ion Ratio Lower Upper

43 100

58 45.4 36.7 55.1

100 21.3 18.4 27.6

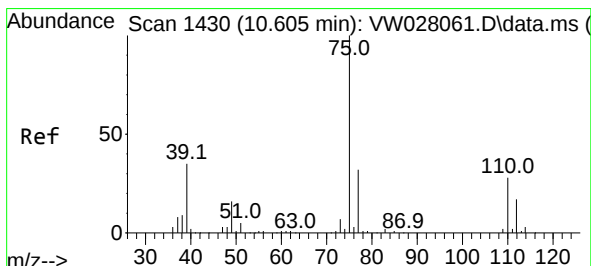
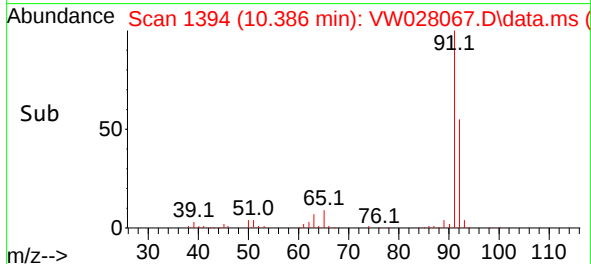
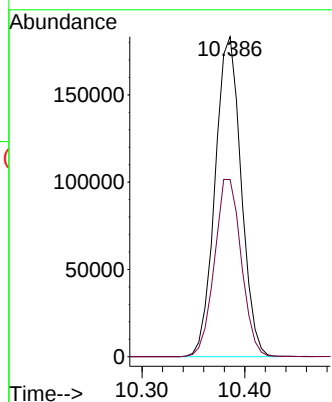
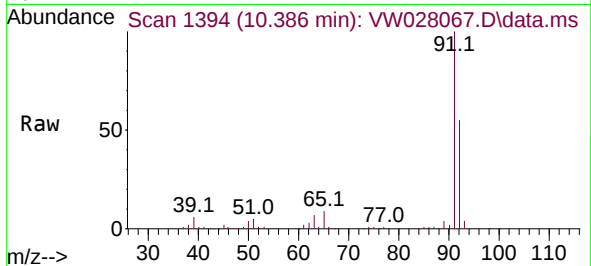




#42
Toluene
Concen: 23.489 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

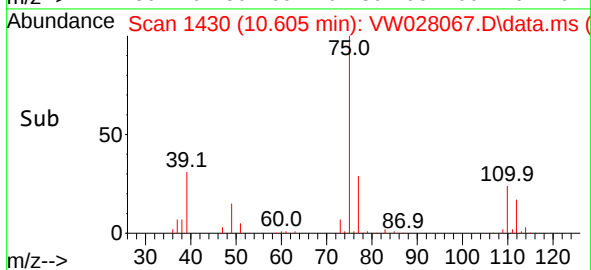
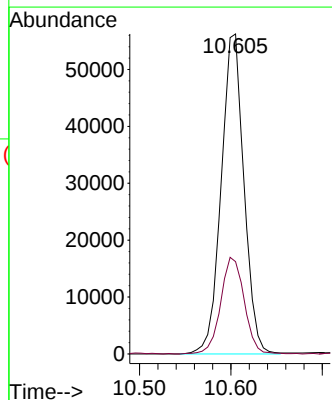
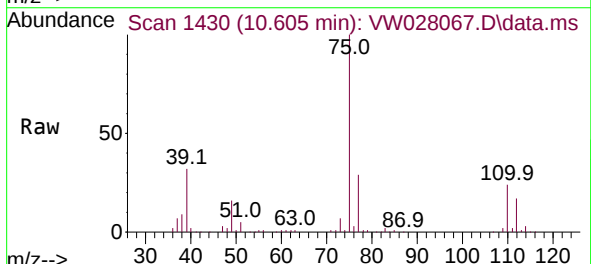
Instrument :
MSVOA_W
ClientSampleId :

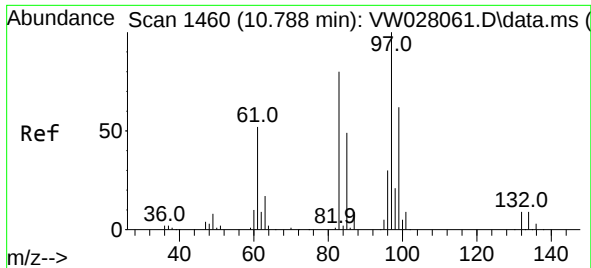
Tgt Ion: 91 Resp: 322709
Ion Ratio Lower Upper
91 100
92 55.3 38.8 72.0



#44
trans-1,3-Dichloropropene
Concen: 26.570 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

Tgt Ion: 75 Resp: 97325
Ion Ratio Lower Upper
75 100
77 28.9 21.5 39.9

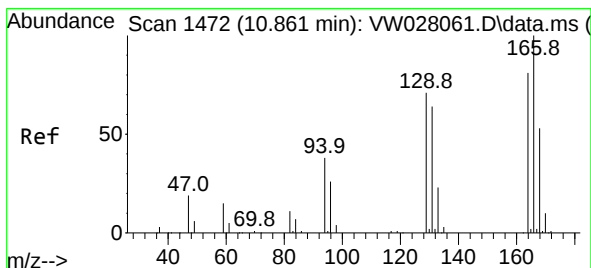
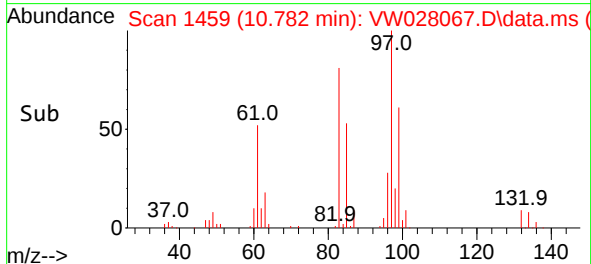
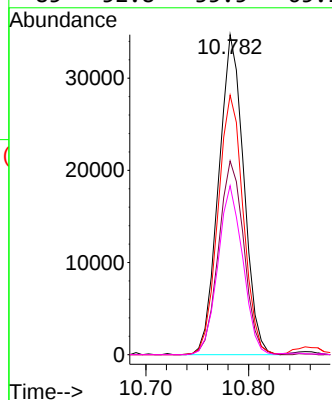
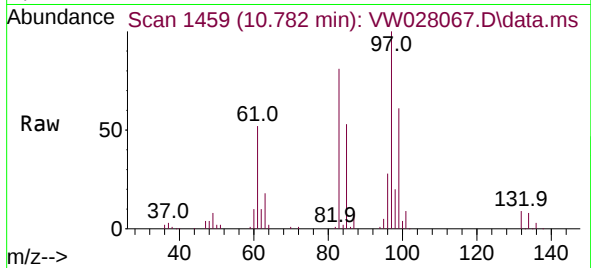




#45
1,1,2-Trichloroethane
Concen: 25.827 ug/L
RT: 10.782 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

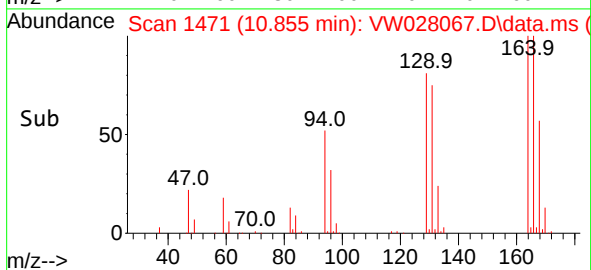
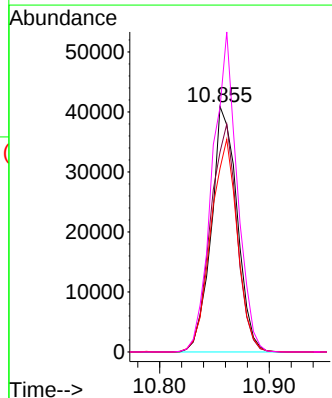
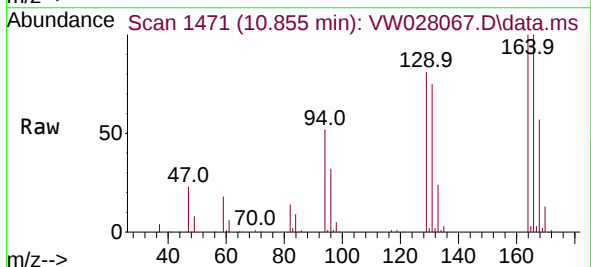
Instrument :
MSVOA_W
ClientSampleId :

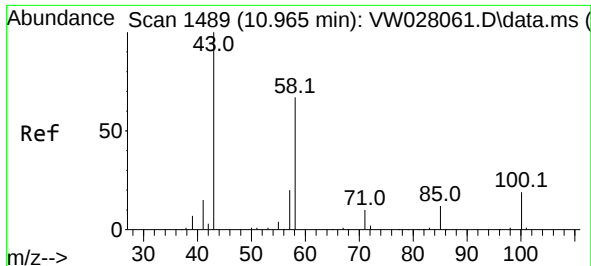
Tgt Ion: 97	Resp: 58862
Ion Ratio	Lower Upper
97 100	
99 60.6	43.3 80.5
83 81.1	57.2 106.2
85 52.8	35.5 65.9



#46
Tetrachloroethene
Concen: 22.608 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

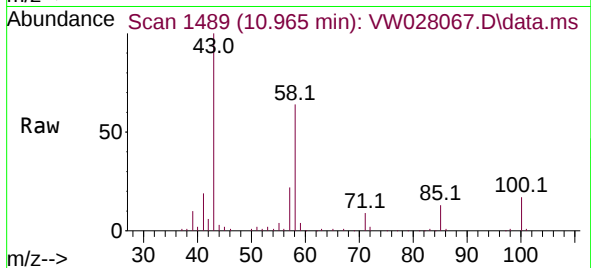
Tgt Ion: 164	Resp: 66915
Ion Ratio	Lower Upper
164 100	
129 81.5	59.4 110.2
131 74.8	65.0 120.6
166 99.7	86.7 161.1



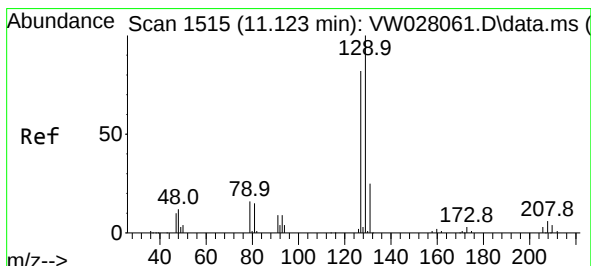
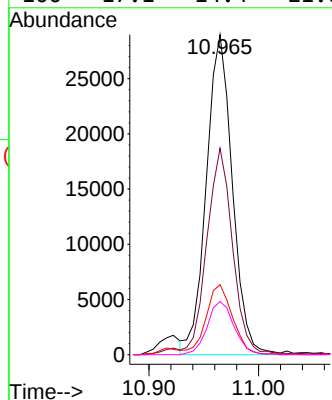
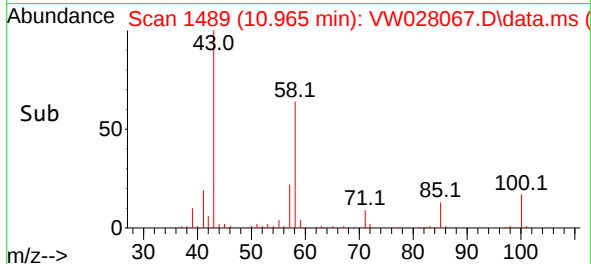


#48
2-Hexanone
Concen: 58.162 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

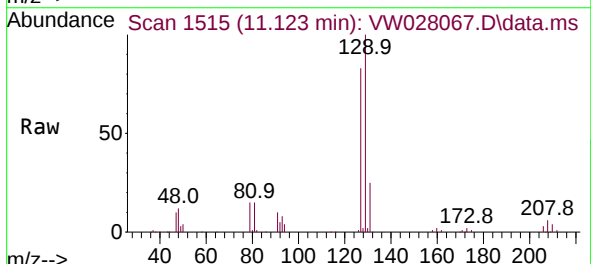
Instrument :
MSVOA_W
ClientSampleId :



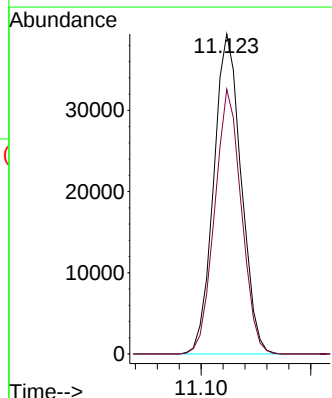
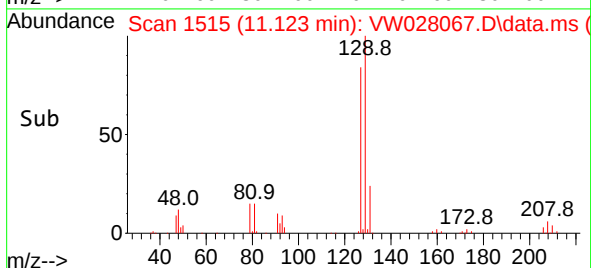
Tgt Ion:	43	Resp:	47877
Ion	Ratio	Lower	Upper
43	100		
58	63.7	51.4	77.2
57	22.3	17.4	26.2
100	17.1	14.4	21.6

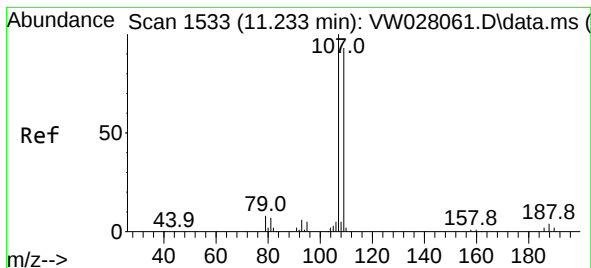


#49
Dibromochloromethane
Concen: 26.406 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12



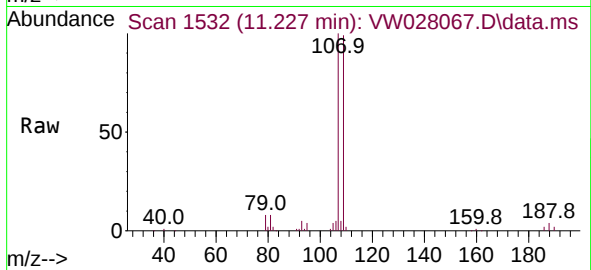
Tgt Ion:	129	Resp:	68609
Ion	Ratio	Lower	Upper
129	100		
127	82.7	49.6	92.0



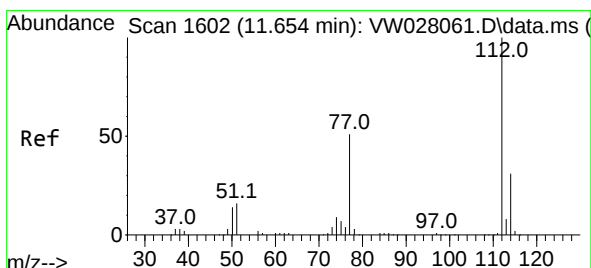
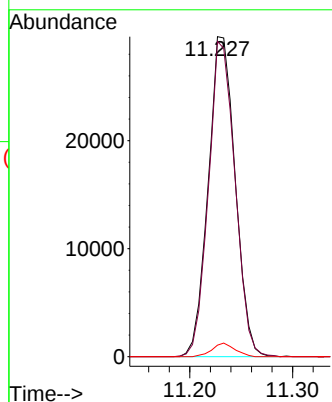
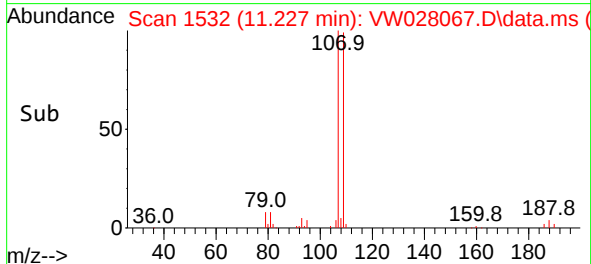


#50
1,2-Dibromoethane
Concen: 25.391 ug/L
RT: 11.227 min Scan# 1532
Delta R.T. -0.006 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

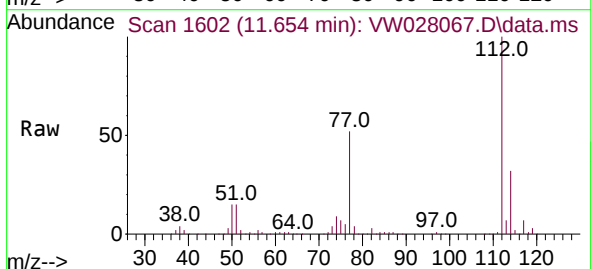
Instrument :
MSVOA_W
ClientSampleId :



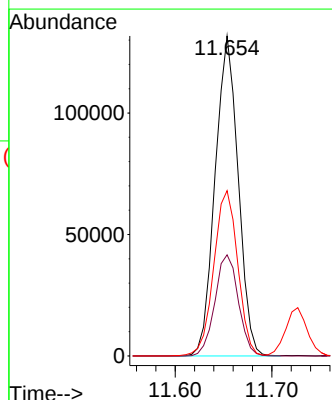
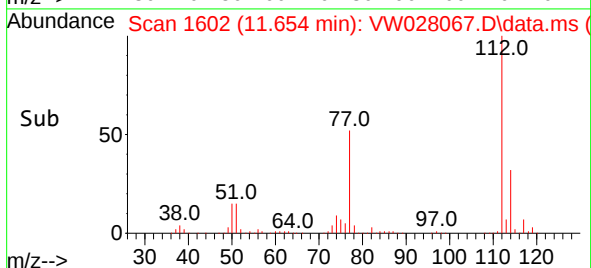
Tgt Ion:107 Resp: 54015
Ion Ratio Lower Upper
107 100
109 98.5 71.2 132.2
188 3.6 3.1 4.7

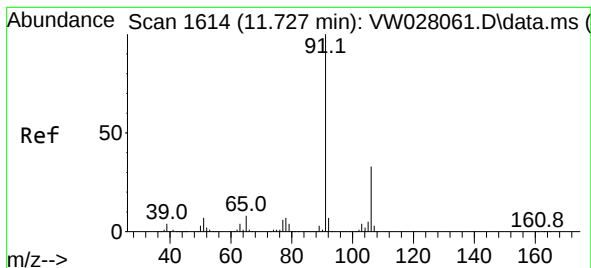


#51
Chlorobenzene
Concen: 23.812 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12



Tgt Ion:112 Resp: 217580
Ion Ratio Lower Upper
112 100
114 31.6 22.7 42.3
77 51.6 42.6 64.0

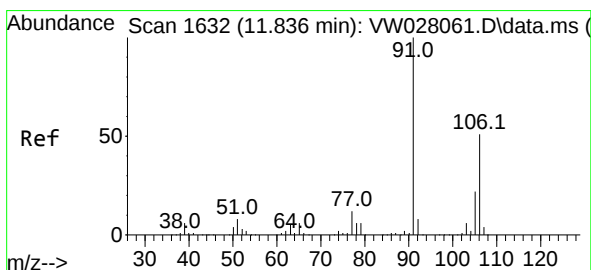
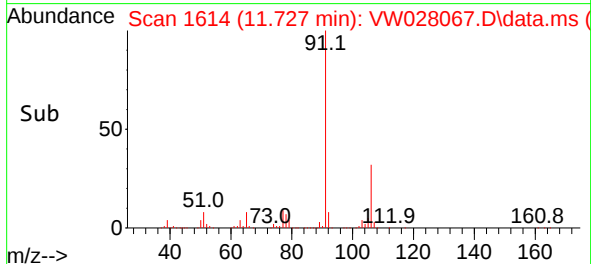
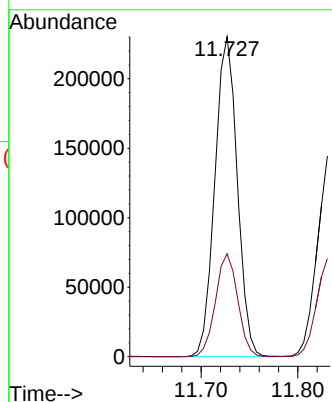
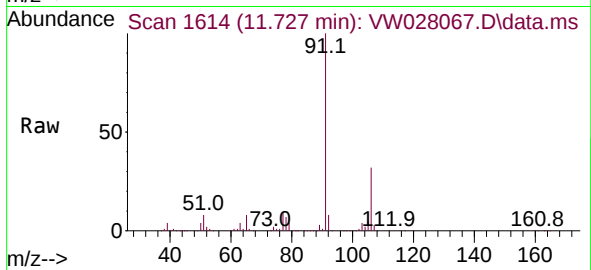




#52
Ethylbenzene
Concen: 23.906 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

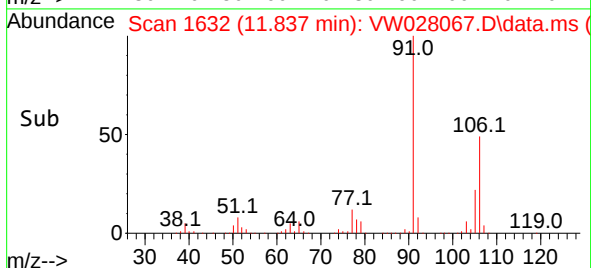
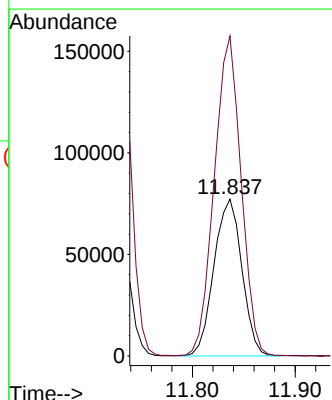
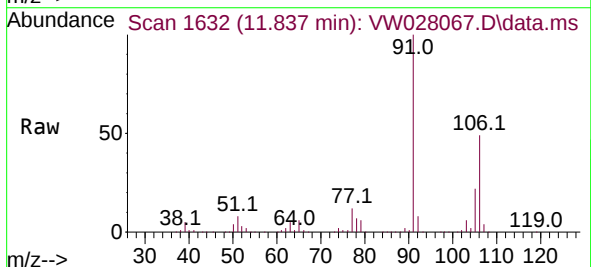
Instrument :
MSVOA_W
ClientSampleId :

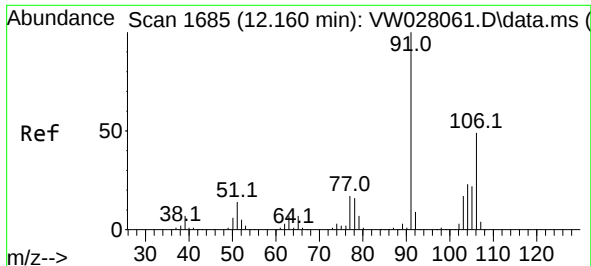
Tgt Ion: 91 Resp: 370298
Ion Ratio Lower Upper
91 100
106 32.1 22.8 42.4



#53
m,p-Xylene
Concen: 23.987 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

Tgt Ion:106 Resp: 145714
Ion Ratio Lower Upper
106 100
91 204.0 130.0 241.4

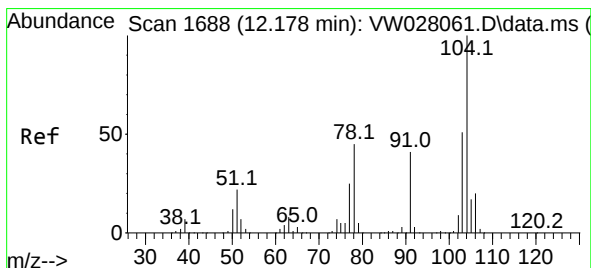
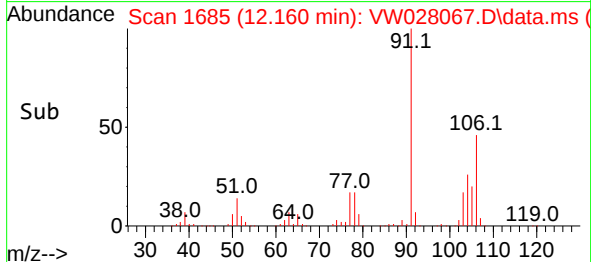
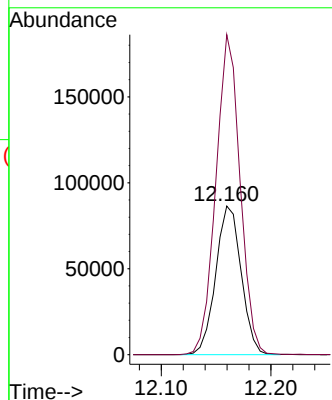
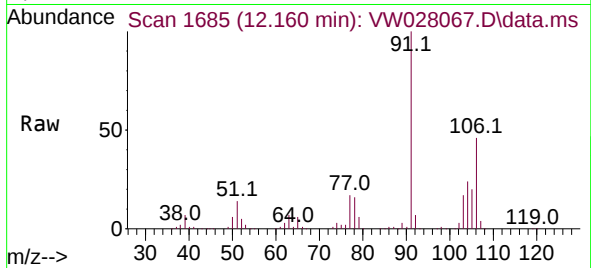




#54
o-Xylene
Concen: 24.514 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

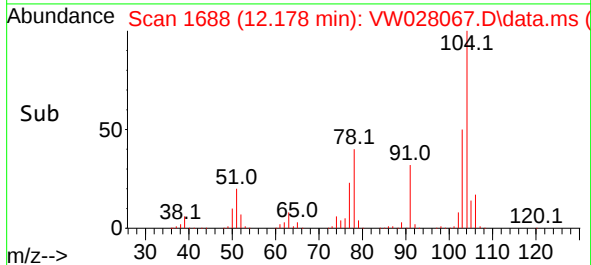
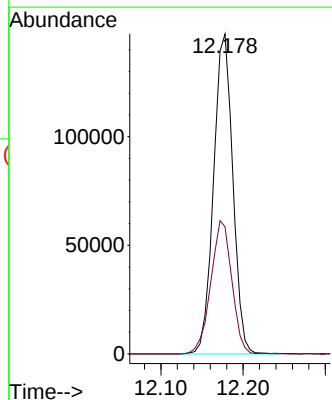
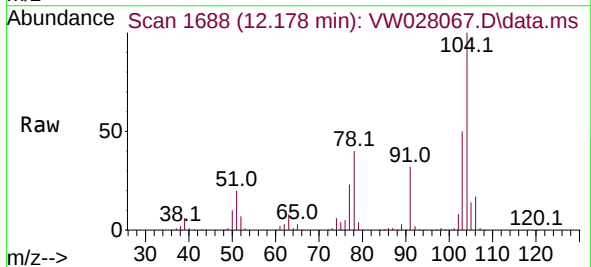
Instrument :
MSVOA_W
ClientSampleId :

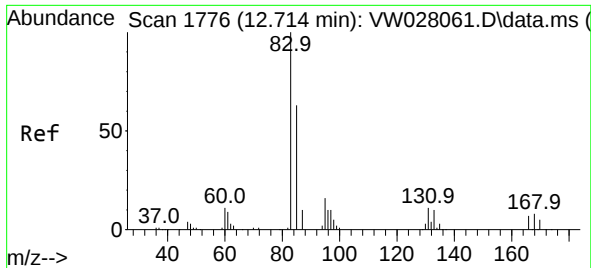
Tgt Ion:106 Resp: 139664
Ion Ratio Lower Upper
106 100
91 215.4 146.4 272.0



#55
Styrene
Concen: 25.269 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

Tgt Ion:104 Resp: 239799
Ion Ratio Lower Upper
104 100
78 39.8 28.3 52.7

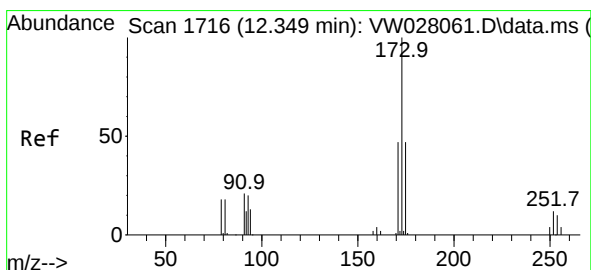
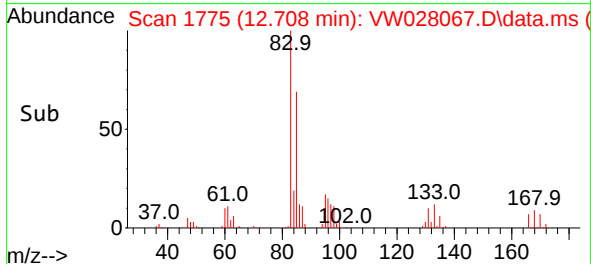
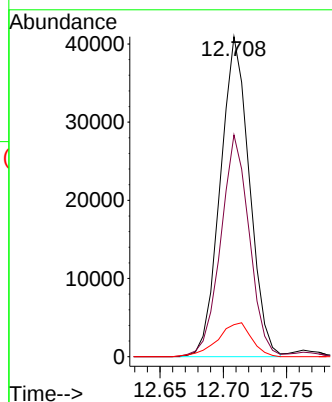
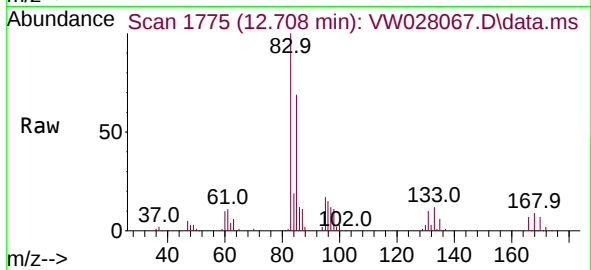




#57
1,1,2,2-Tetrachloroethane
Concen: 26.817 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

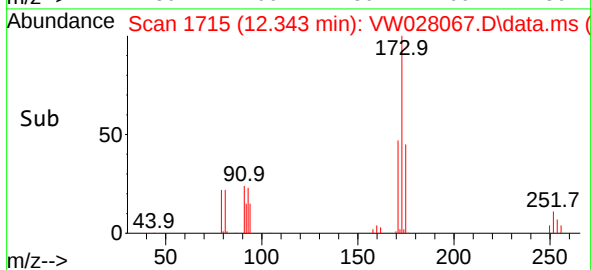
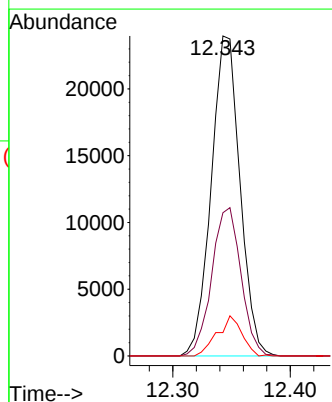
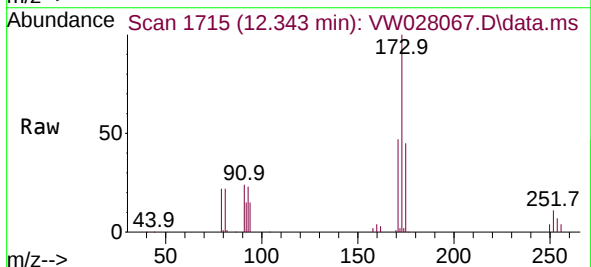
Instrument :
MSVOA_W
ClientSampleId :

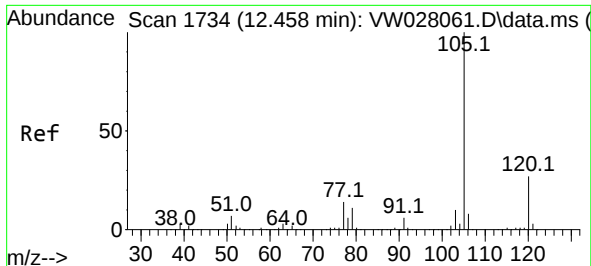
Tgt Ion: 83 Resp: 65450
Ion Ratio Lower Upper
83 100
85 69.3 42.9 79.7
131 10.0 8.7 13.1



#59
Bromoform
Concen: 26.837 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

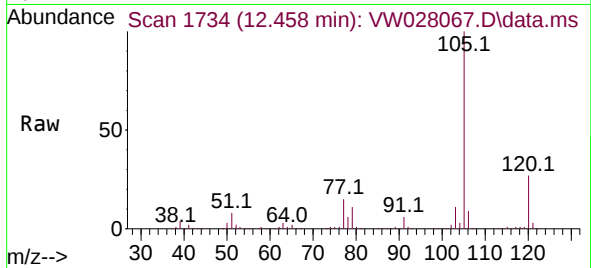
Tgt Ion:173 Resp: 40783
Ion Ratio Lower Upper
173 100
175 47.0 37.8 56.8
254 10.7 8.4 12.6



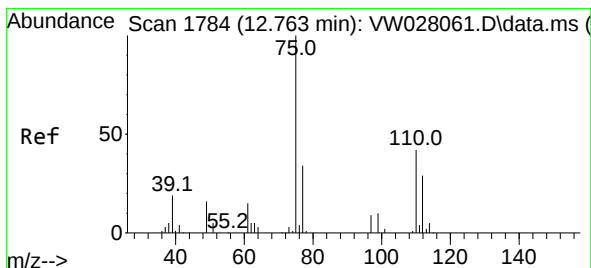
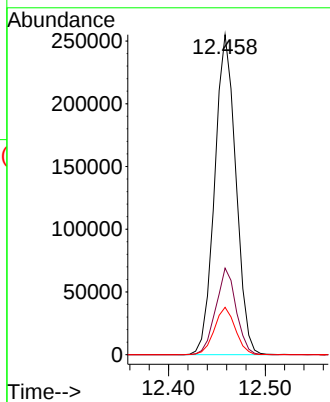
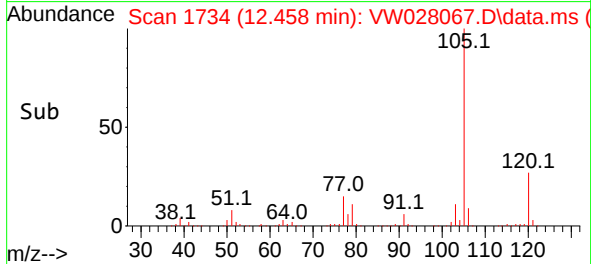


#60
Isopropylbenzene
Concen: 24.081 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

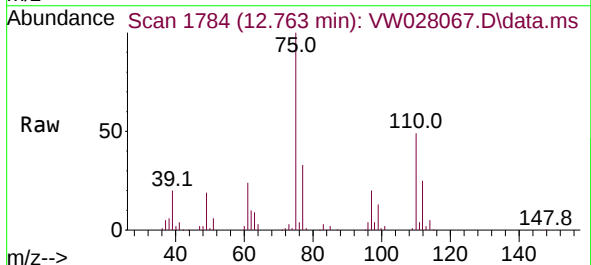
Instrument :
MSVOA_W
ClientSampleId :



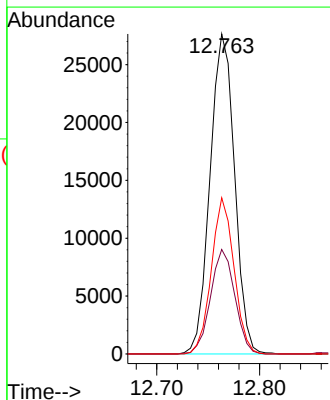
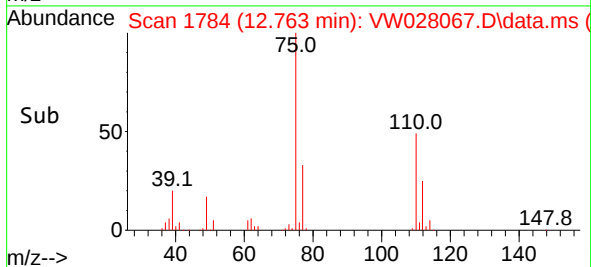
Tgt Ion:105 Resp: 387123
Ion Ratio Lower Upper
105 100
120 26.0 22.2 33.2
77 14.6 11.8 17.6

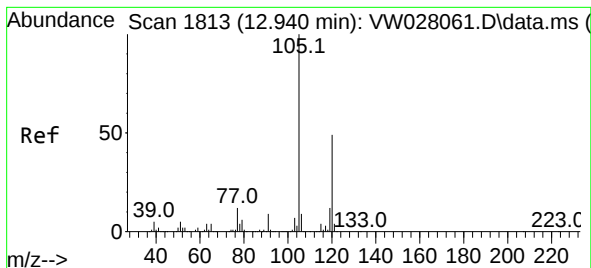


#61
1,2,3-Trichloropropane
Concen: 26.657 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12



Tgt Ion: 75 Resp: 45805
Ion Ratio Lower Upper
75 100
77 32.3 26.5 39.7
110 45.1 35.8 53.8

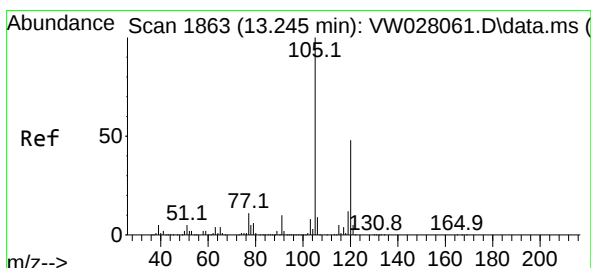
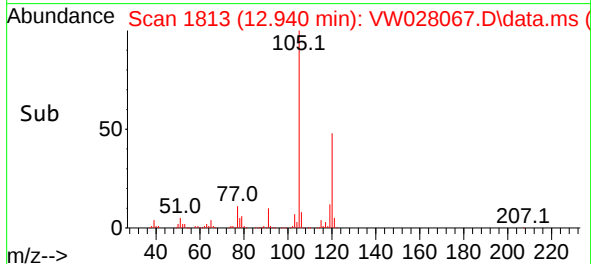
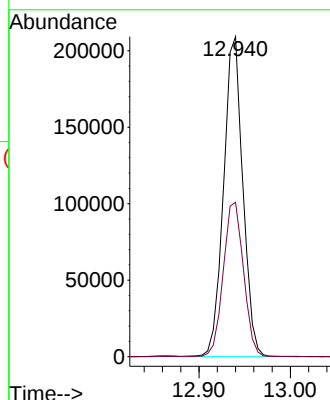
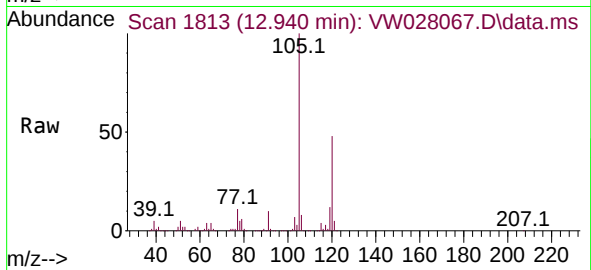




#62
1,3,5-Trimethylbenzene
Concen: 23.815 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

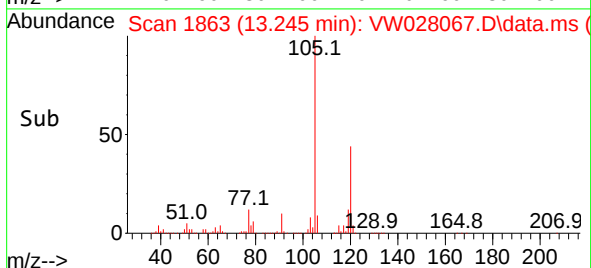
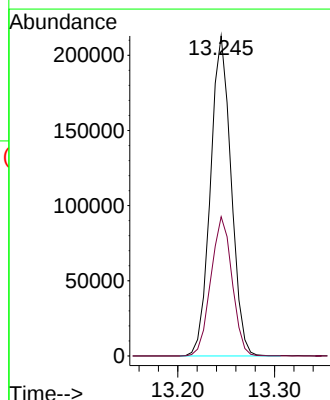
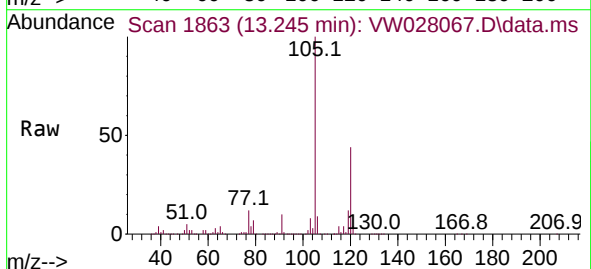
Instrument :
MSVOA_W
ClientSampleId :

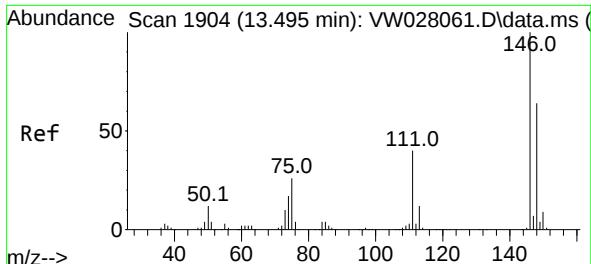
Tgt Ion:105 Resp: 306368
Ion Ratio Lower Upper
105 100
120 50.8 40.3 60.5



#63
1,2,4-Trimethylbenzene
Concen: 25.133 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

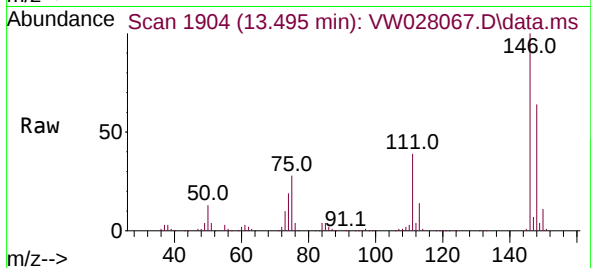
Tgt Ion:105 Resp: 316387
Ion Ratio Lower Upper
105 100
120 44.6 36.4 54.6



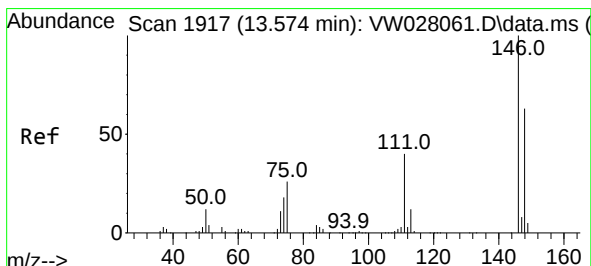
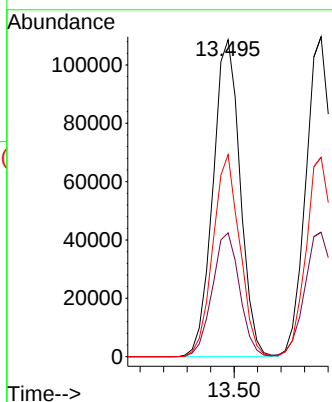
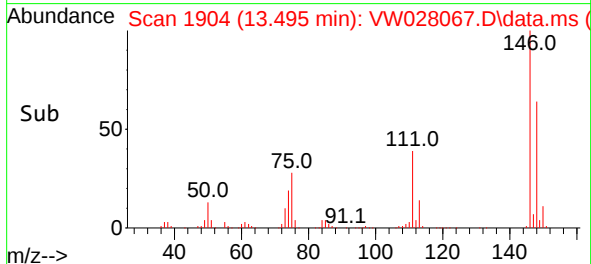


#64
1,3-Dichlorobenzene
Concen: 23.650 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

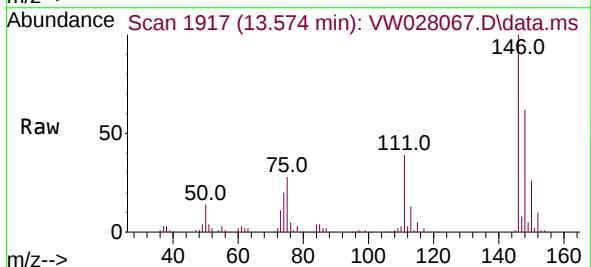
Instrument :
MSVOA_W
ClientSampleId :



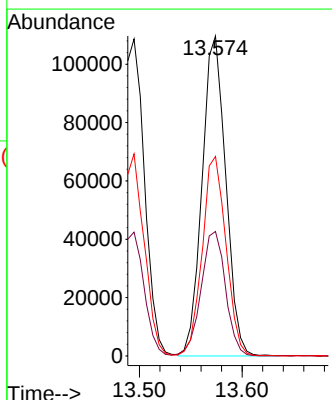
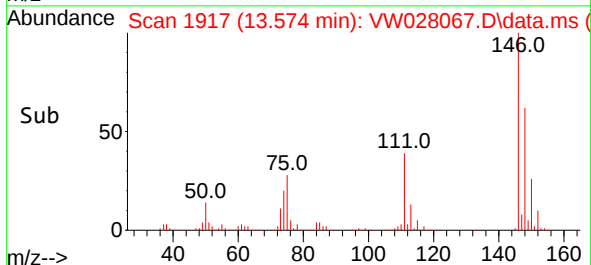
Tgt Ion:146 Resp: 174650
Ion Ratio Lower Upper
146 100
111 39.1 26.9 49.9
148 63.8 41.2 76.6

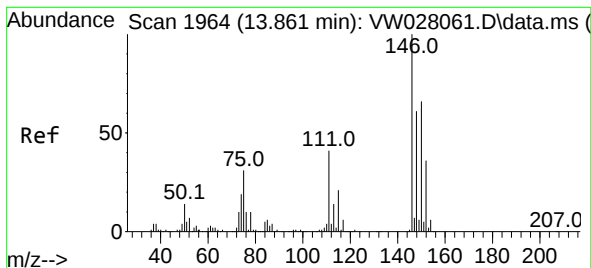


#65
1,4-Dichlorobenzene
Concen: 23.446 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12



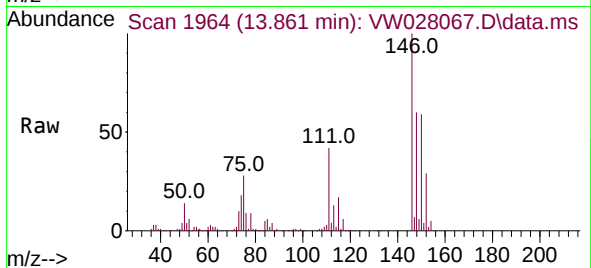
Tgt Ion:146 Resp: 176049
Ion Ratio Lower Upper
146 100
111 38.9 24.1 44.8
148 62.4 43.6 81.0



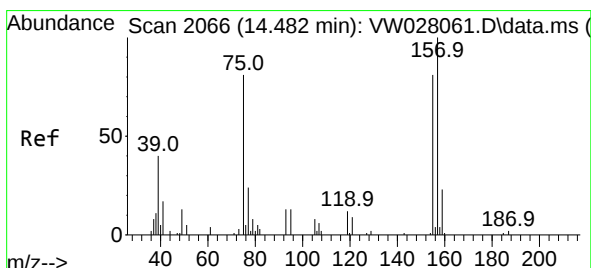
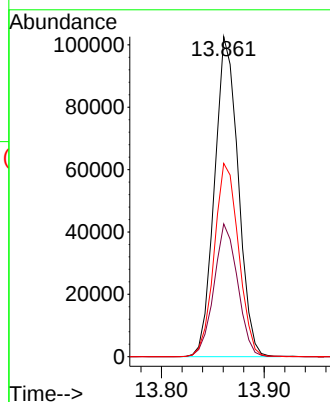
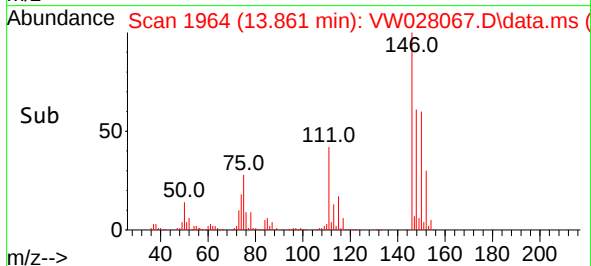


#67
1,2-Dichlorobenzene
Concen: 25.135 ug/L
RT: 13.861 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12

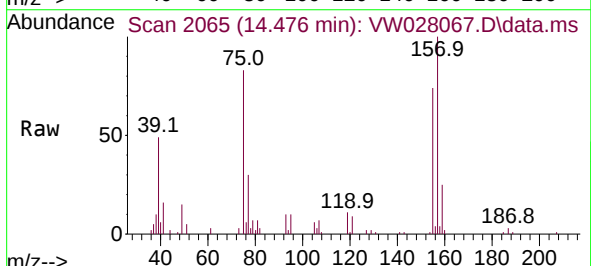
Instrument :
MSVOA_W
ClientSampleId :



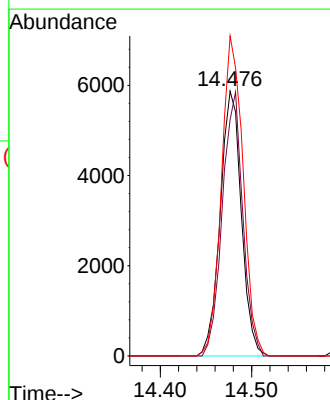
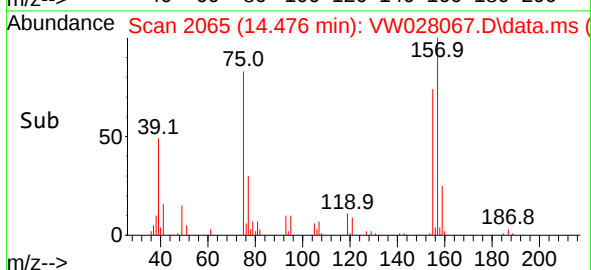
Tgt Ion:146 Resp: 163946
Ion Ratio Lower Upper
146 100
111 41.5 30.6 46.0
148 60.4 48.6 72.8

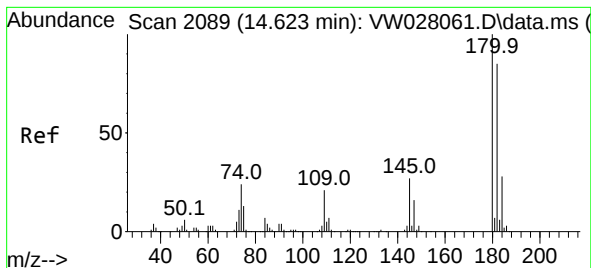


#68
1,2-Dibromo-3-chloropropane
Concen: 27.639 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW028067.D
Acq: 27 Feb 2024 09:12



Tgt Ion: 75 Resp: 9429
Ion Ratio Lower Upper
75 100
155 89.3 68.7 103.1
157 120.8 96.7 145.1





#69

1,3,5-Trichlorobenzene

Concen: 23.560 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

Lab File: VW028067.D

Acq: 27 Feb 2024 09:12

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 124938

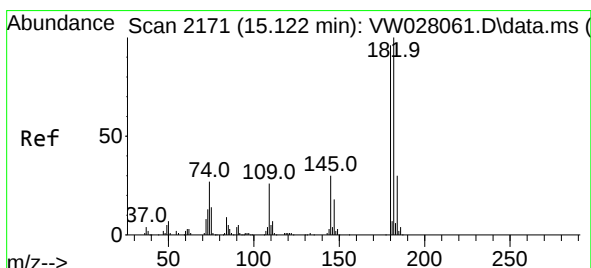
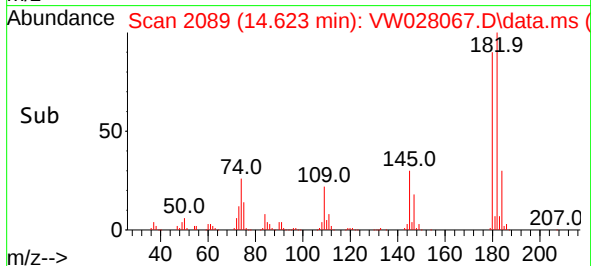
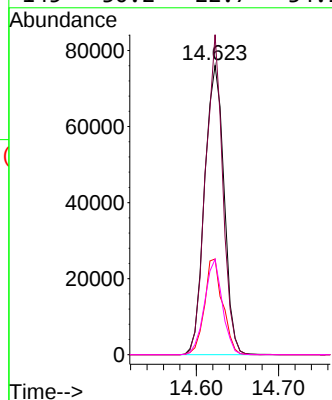
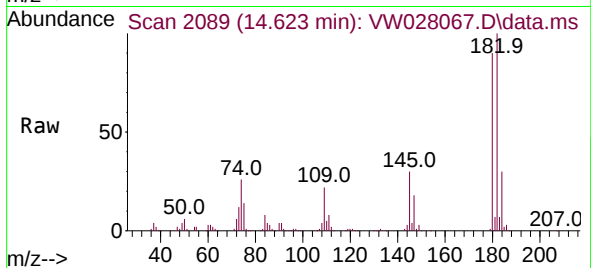
Ion Ratio Lower Upper

180 100

182 98.4 72.1 108.1

184 31.0 24.4 36.6

145 30.2 22.7 34.1



#70

1,2,4-trichlorobenzene

Concen: 23.780 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VW028067.D

Acq: 27 Feb 2024 09:12

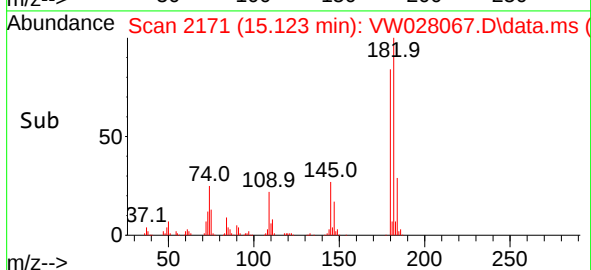
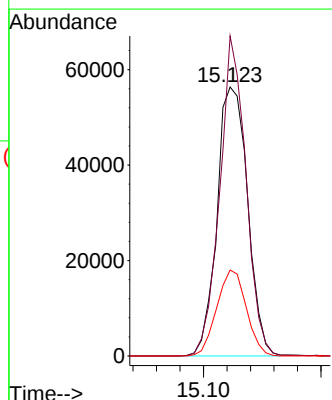
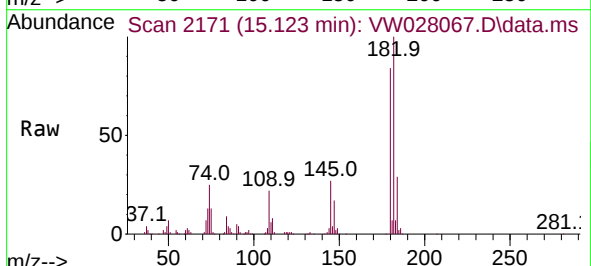
Tgt Ion:180 Resp: 101832

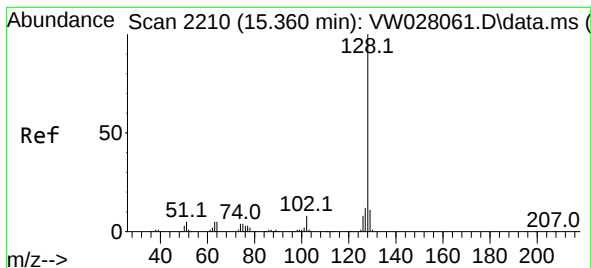
Ion Ratio Lower Upper

180 100

182 102.0 77.0 115.6

145 30.8 23.4 35.0





#71

Naphthalene

Concen: 25.969 ug/L

RT: 15.354 min Scan# 21

Delta R.T. -0.006 min

Lab File: VW028067.D

Acq: 27 Feb 2024 09:12

Instrument :

MSVOA_W

ClientSampleId :

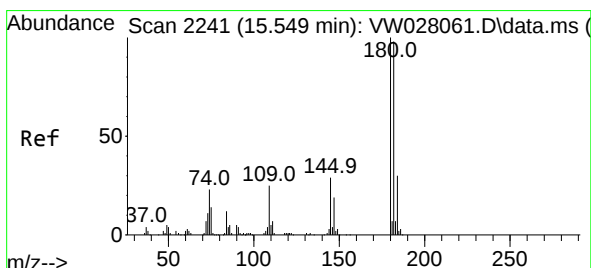
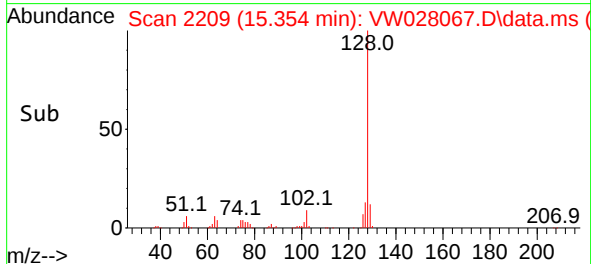
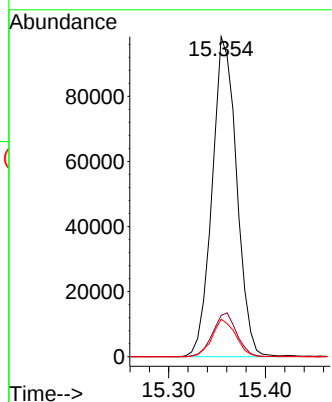
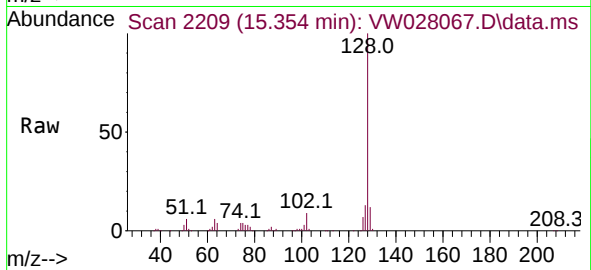
Tgt Ion:128 Resp: 172807

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.4

129 11.3 8.4 12.6



#72

1,2,3-Trichlorobenzene

Concen: 25.635 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW028067.D

Acq: 27 Feb 2024 09:12

Tgt Ion:180 Resp: 91587

Ion Ratio Lower Upper

180 100

182 87.4 76.5 114.7

145 31.4 25.8 38.8

