

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120822\
 Data File : VW025123.D
 Acq On : 08 Dec 2022 10:20
 Operator : SY/MD
 Sample : VSTD02575
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025475

Quant Time: Dec 08 11:03:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 23 04:05:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	427292	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	378032	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	186252	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	124442	23.700	ug/L	-0.01
7) Chloroethane-d5	2.879	69	79511	23.168	ug/L	-0.01
11) 1,1-Dichloroethene-d2	4.019	63	275765	24.402	ug/L	0.00
21) 2-Butanone-d5	7.074	46	61318	56.201	ug/L	-0.01
24) Chloroform-d	7.647	84	280002	25.393	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	139577	25.630	ug/L	0.00
32) Benzene-d6	8.275	84	564743	24.780	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	161079	24.442	ug/L	0.00
41) Toluene-d8	10.323	98	513014	24.789	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	67962	25.557	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	50694	60.560	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	118698	27.113	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	156943	24.718	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.001	85	70166	55.086	ug/L	98
3) Chloromethane	2.209	50	114304	24.219	ug/L	99
5) Vinyl chloride	2.355	62	148850	23.278	ug/L	98
6) Bromomethane	2.776	94	75437	24.270	ug/L	95
8) Chloroethane	2.916	64	68440	23.229	ug/L	97
9) Trichlorofluoromethane	3.257	101	114327	23.699	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	149136	25.814	ug/L	99
12) 1,1-Dichloroethene	4.038	96	142520	25.270	ug/L	94
13) Acetone	4.117	43	71082	60.803	ug/L	100
14) Carbon disulfide	4.379	76	450032	23.796	ug/L	100
15) Methyl Acetate	4.665	43	54806	28.741	ug/L	99
16) Methylene chloride	4.909	84	150669	19.852	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	152173	25.399	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	223929	28.200	ug/L	99
19) 1,1-Dichloroethane	6.214	63	273662	25.922	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	160413	25.850	ug/L	96
22) 2-Butanone	7.171	43	85257	57.891	ug/L	97
23) Bromochloromethane	7.513	128	67774	26.931	ug/L	95
25) Chloroform	7.677	83	278377	26.348	ug/L	98
27) 1,2-Dichloroethane	8.403	62	174548	27.369	ug/L	98
29) Cyclohexane	7.958	56	261472	25.129	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	237790	25.866	ug/L	99
31) Carbon tetrachloride	8.067	117	216231	25.920	ug/L	100
33) Benzene	8.323	78	619747	25.410	ug/L	100
34) Trichloroethene	9.092	95	162793	25.466	ug/L	97
35) Methylcyclohexane	9.335	83	294185	25.439	ug/L	98
37) 1,2-Dichloropropane	9.366	63	151444	25.808	ug/L	99
38) Bromodichloromethane	9.646	83	197412	26.336	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	234333	26.646	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	157036	60.576	ug/L	99
42) Toluene	10.384	91	664583	25.842	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	199197	27.730	ug/L	99

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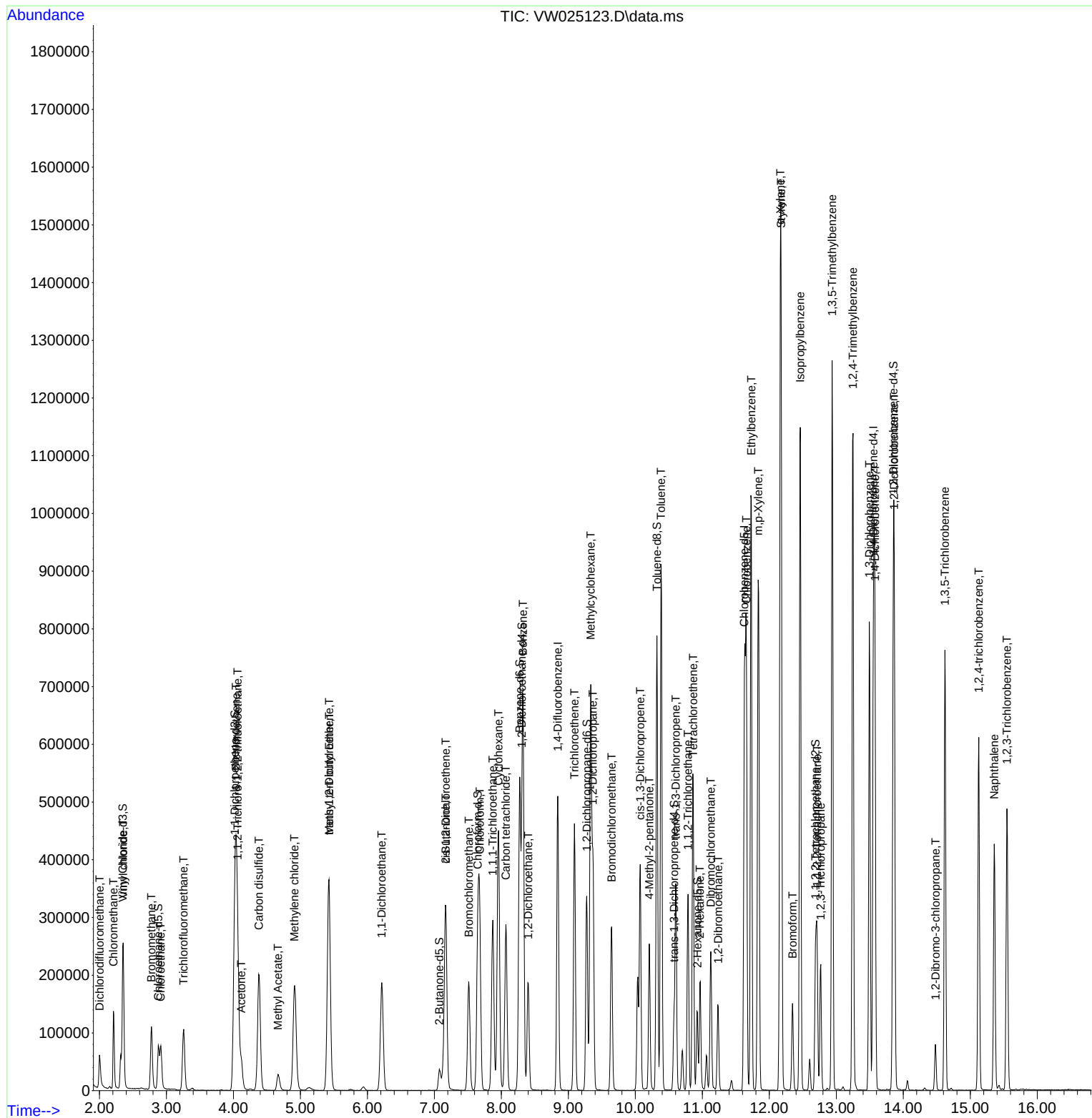
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	106022	26.994	ug/L	98
46) Tetrachloroethene	10.866	164	117067	24.621	ug/L	93
48) 2-Hexanone	10.963	43	116684	62.306	ug/L	98
49) Dibromochloromethane	11.128	129	125469	26.738	ug/L	80
50) 1,2-Dibromoethane	11.237	107	99598	27.313	ug/L	95
51) Chlorobenzene	11.658	112	419167	26.276	ug/L	99
52) Ethylbenzene	11.731	91	755164	26.093	ug/L	99
53) m,p-Xylene	11.835	106	290159	26.132	ug/L	97
54) o-Xylene	12.164	106	272578	26.288	ug/L	99
55) Styrene	12.176	104	471614	27.136	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	126327	29.133	ug/L	97
59) Bromoform	12.347	173	65658	27.506	ug/L	98
60) Isopropylbenzene	12.463	105	764514	25.368	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	93164	27.961	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	663253	25.754	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	641685	25.839	ug/L	98
64) 1,3-Dichlorobenzene	13.493	146	314768	25.814	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	313794	25.964	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	272261	25.788	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	21258	31.772	ug/L	93
69) 1,3,5-Trichlorobenzene	14.621	180	224743	28.638	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	181990	31.303	ug/L	97
71) Naphthalene	15.359	128	355063	33.313	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	153861	31.734	ug/L	99

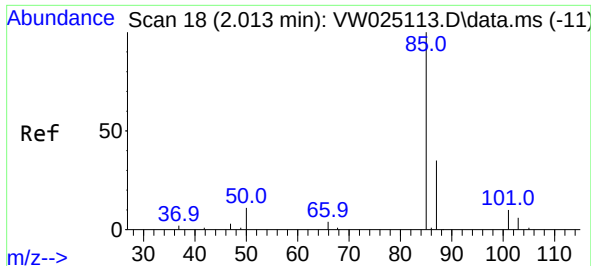
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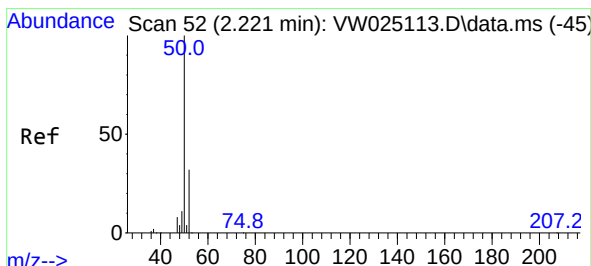
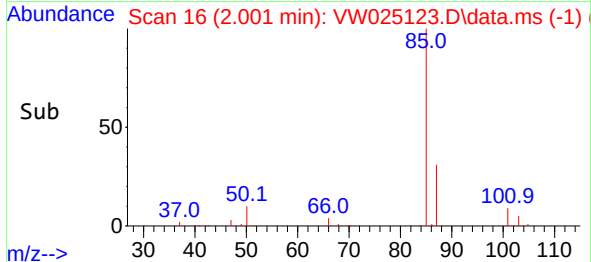
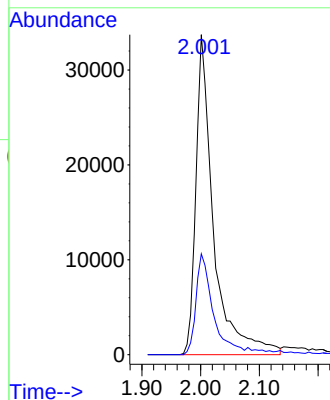
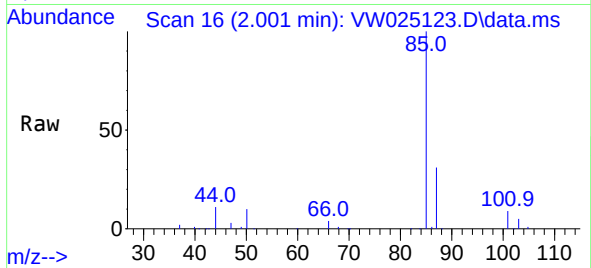




#2
Dichlorodifluoromethane
Concen: 55.086 ug/L
RT: 2.001 min Scan# 1
Delta R.T. -0.012 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

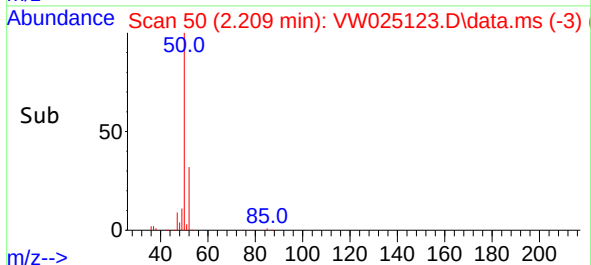
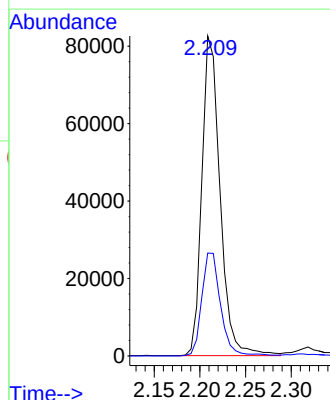
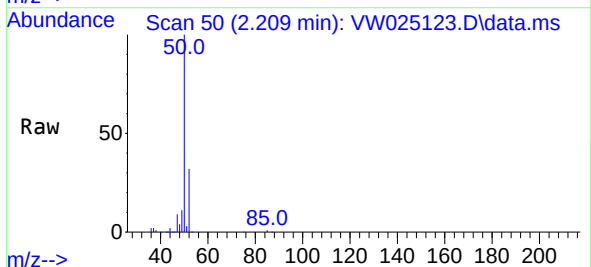
Instrument :
MSVOA_W
ClientSampleId :
VSTD025475

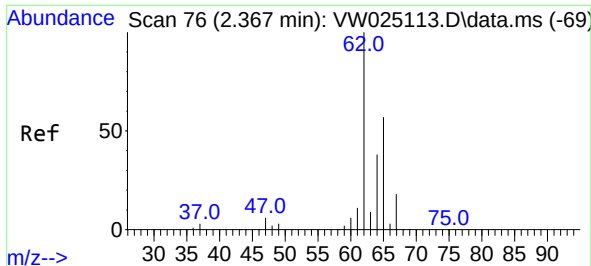
Tgt Ion: 85 Resp: 70166
Ion Ratio Lower Upper
85 100
87 30.4 25.0 37.6



#3
Chloromethane
Concen: 24.219 ug/L
RT: 2.209 min Scan# 50
Delta R.T. -0.012 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Tgt Ion: 50 Resp: 114304
Ion Ratio Lower Upper
50 100
52 32.1 22.1 41.1

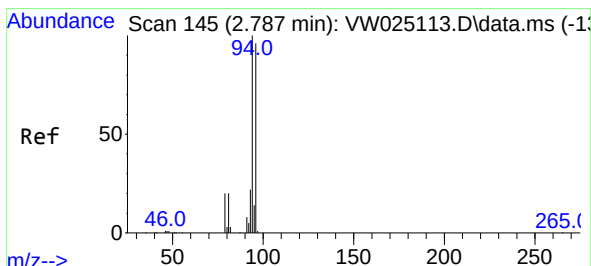
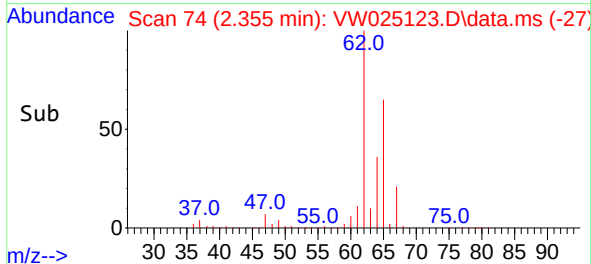
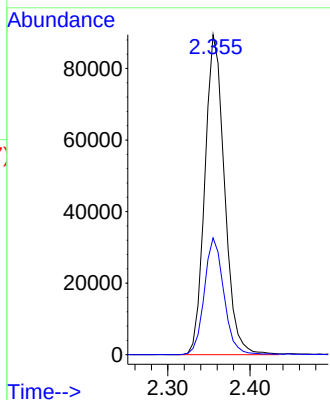
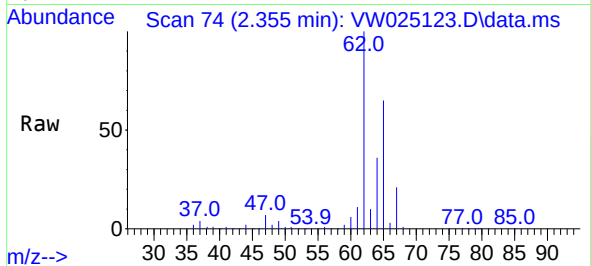




#5
 Vinyl chloride
 Concen: 23.278 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.012 min
 Lab File: VW025123.D
 Acq: 08 Dec 2022 10:20

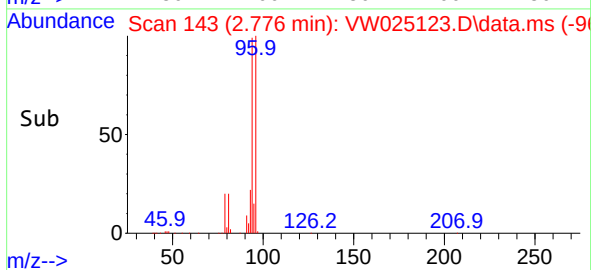
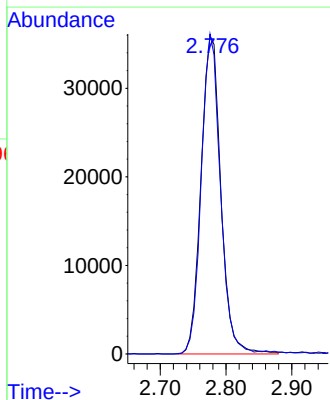
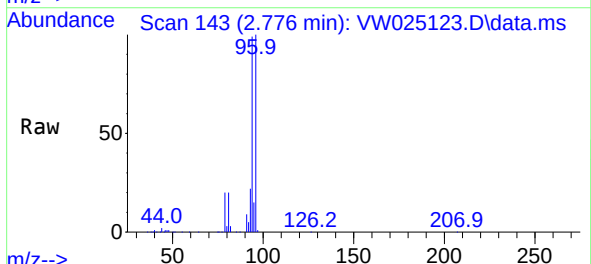
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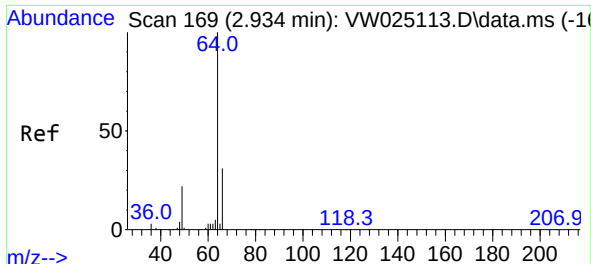
Tgt Ion: 62 Resp: 148850
 Ion Ratio Lower Upper
 62 100
 64 36.5 24.8 46.1



#6
 Bromomethane
 Concen: 24.270 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.012 min
 Lab File: VW025123.D
 Acq: 08 Dec 2022 10:20

Tgt Ion: 94 Resp: 75437
 Ion Ratio Lower Upper
 94 100
 96 100.5 66.7 123.9

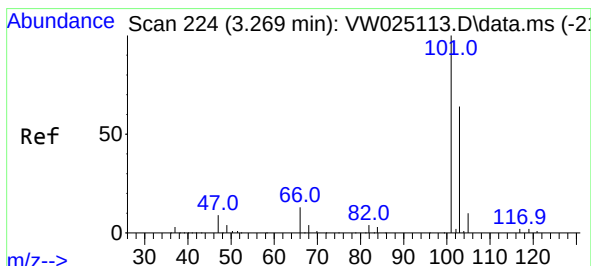
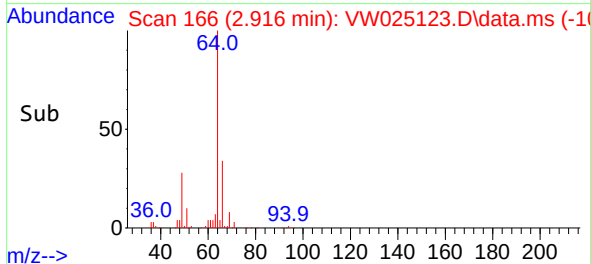
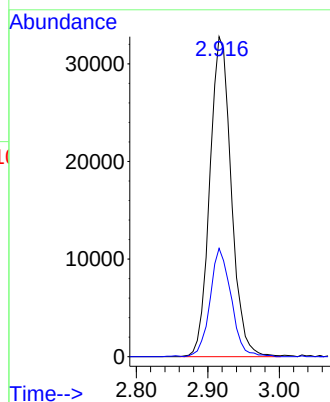
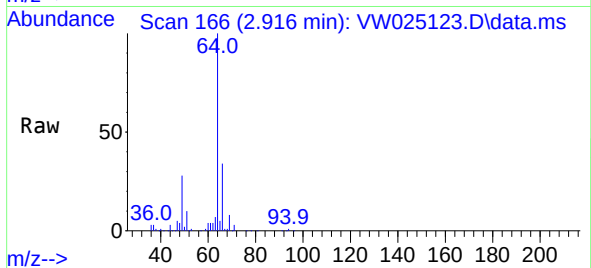




#8
Chloroethane
Concen: 23.229 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.018 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

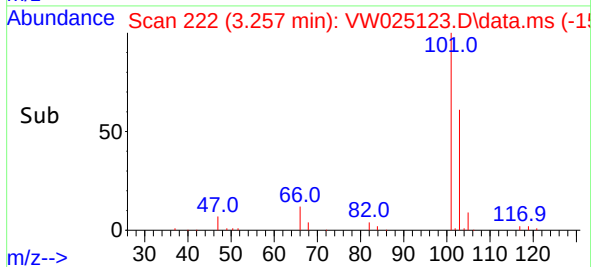
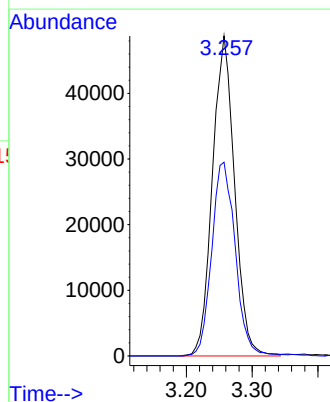
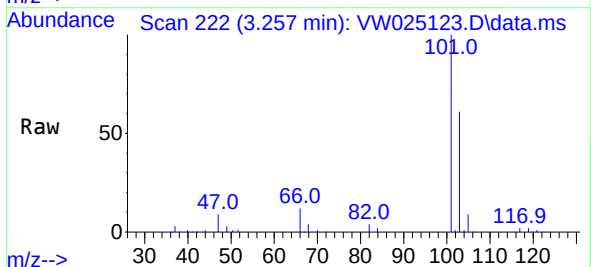
Instrument :
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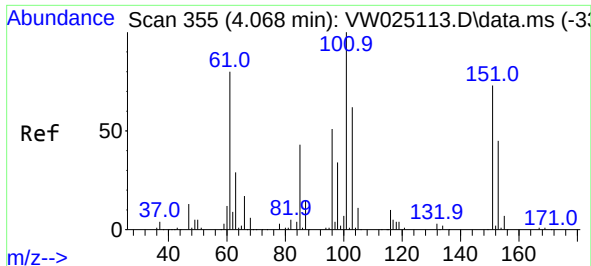
Tgt Ion: 64 Resp: 68440
Ion Ratio Lower Upper
64 100
66 33.9 22.7 42.1



#9
Trichlorofluoromethane
Concen: 23.699 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.012 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Tgt Ion: 101 Resp: 114327
Ion Ratio Lower Upper
101 100
103 64.0 50.9 76.3

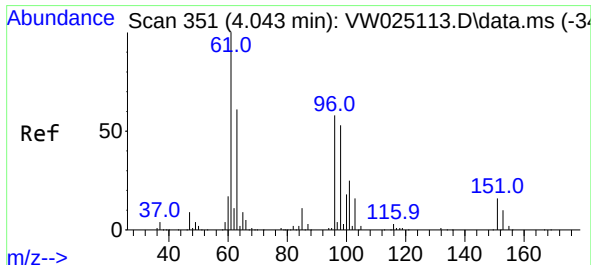
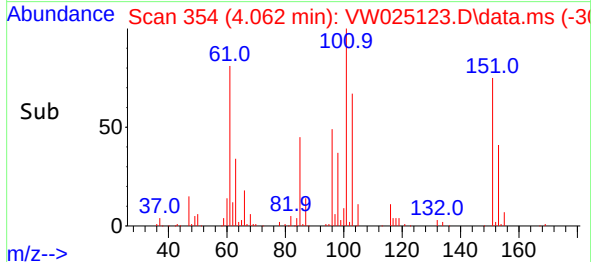
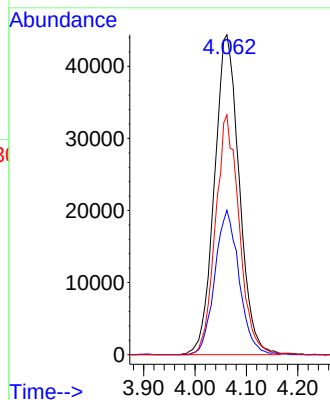
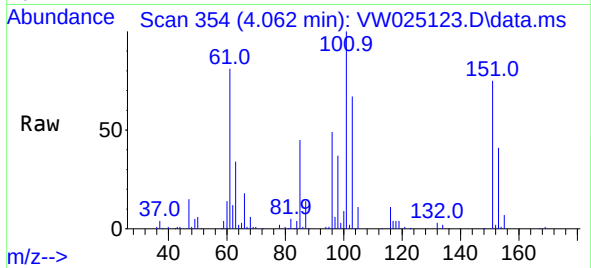




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.814 ug/L
 RT: 4.062 min Scan# 310
 Delta R.T. -0.006 min
 Lab File: VW025123.D
 Acq: 08 Dec 2022 10:20

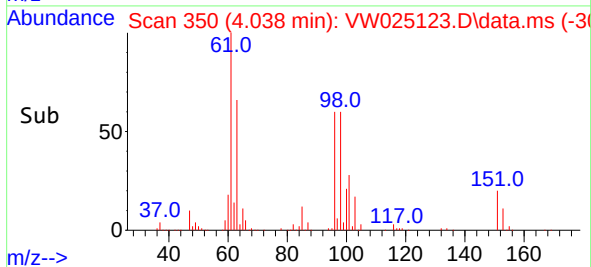
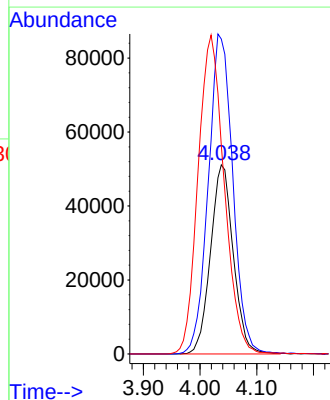
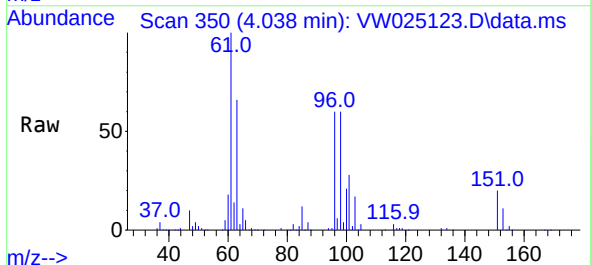
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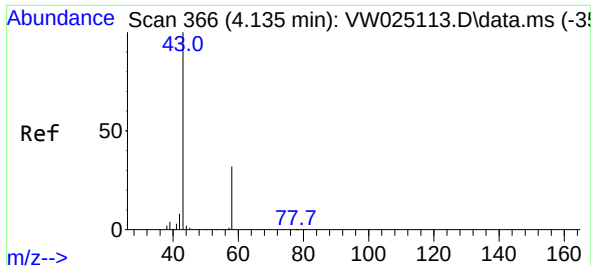
Tgt Ion:101 Resp: 149136
 Ion Ratio Lower Upper
 101 100
 85 44.0 34.6 52.0
 151 71.3 57.7 86.5



#12
 1,1-Dichloroethene
 Concen: 25.270 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VW025123.D
 Acq: 08 Dec 2022 10:20

Tgt Ion: 96 Resp: 142520
 Ion Ratio Lower Upper
 96 100
 61 166.5 120.8 224.4
 63 110.2 84.1 156.1

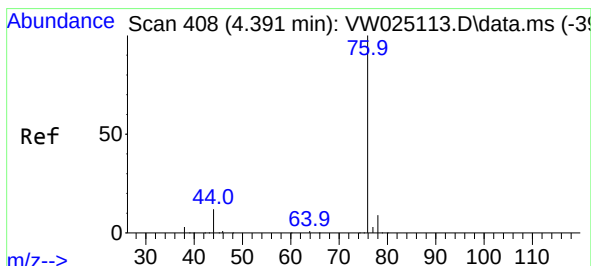
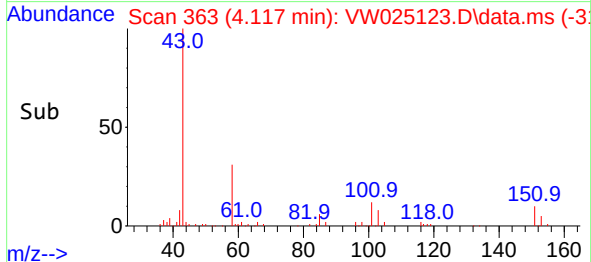
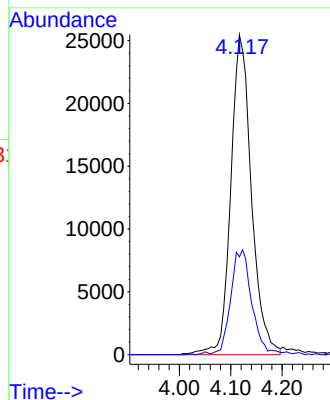
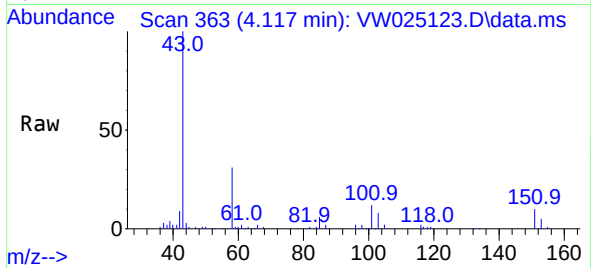




#13
Acetone
Concen: 60.803 ug/L
RT: 4.117 min Scan# 30
Delta R.T. -0.018 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

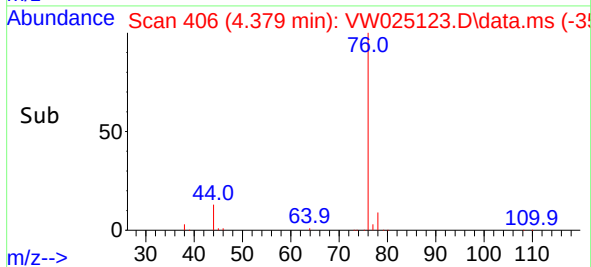
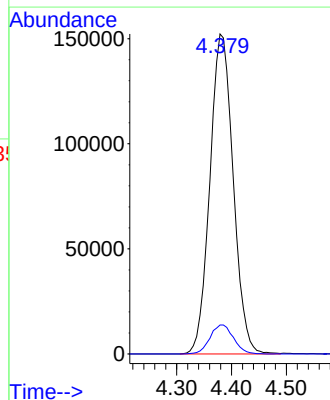
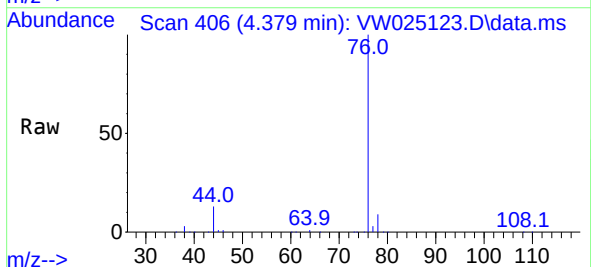
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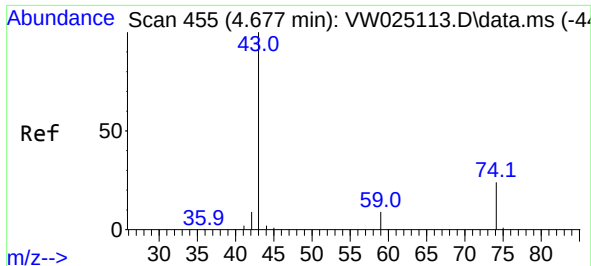
Tgt Ion: 43 Resp: 71082
Ion Ratio Lower Upper
43 100
58 32.6 0.0 65.2



#14
Carbon disulfide
Concen: 23.796 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.012 min
Lab File: VW025123.D
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Tgt Ion: 76 Resp: 450032
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

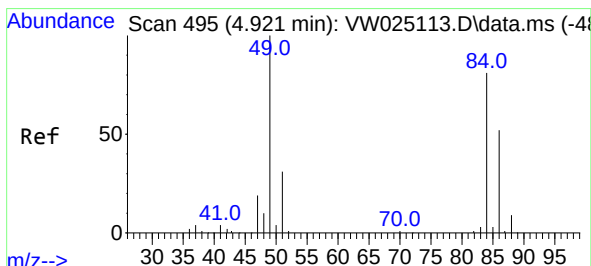
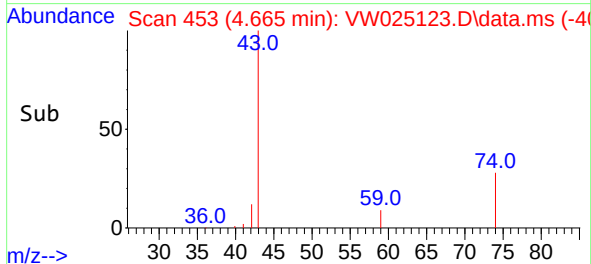
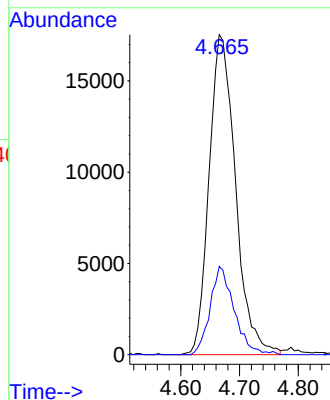
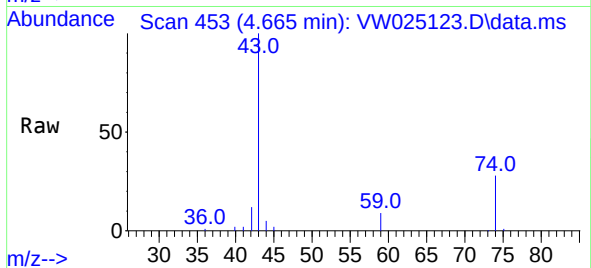




#15
Methyl Acetate
Concen: 28.741 ug/L
RT: 4.665 min Scan# 41
Delta R.T. -0.012 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

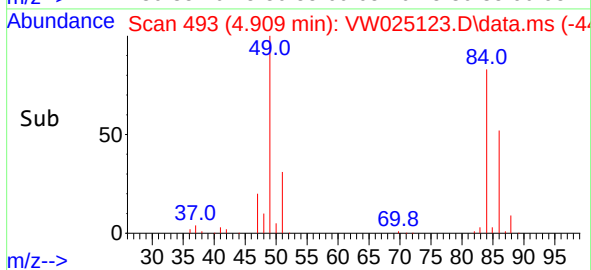
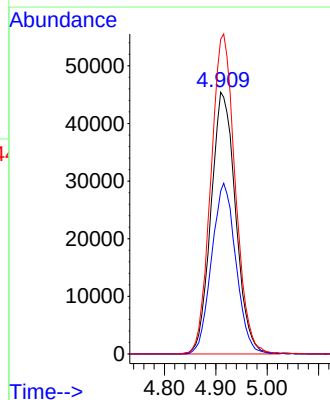
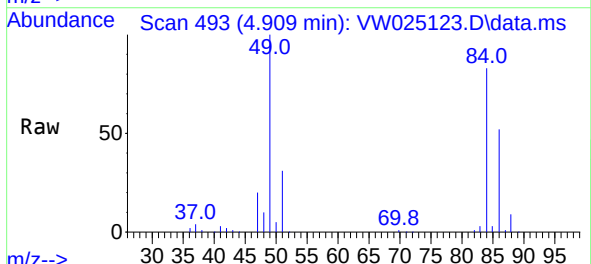
Instrument :
MSVOA_W
ClientSampleId :
VSTD025475

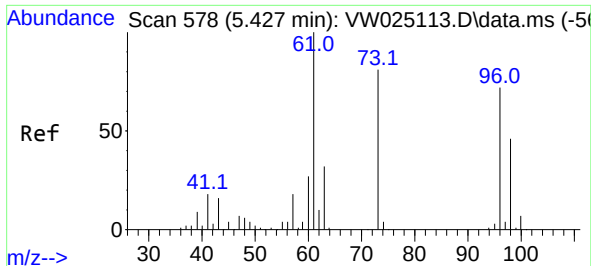
Tgt Ion: 43 Resp: 54806
Ion Ratio Lower Upper
43 100
74 24.8 19.5 29.3



#16
Methylene chloride
Concen: 19.852 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.012 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Tgt Ion: 84 Resp: 150669
Ion Ratio Lower Upper
84 100
86 62.2 45.0 83.6
49 120.3 86.3 160.3

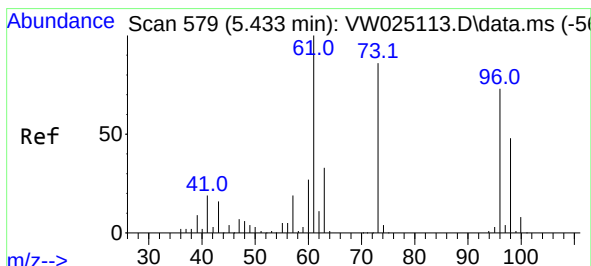
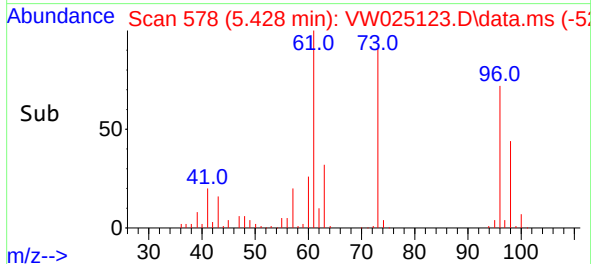
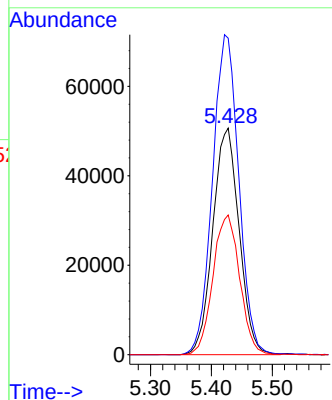
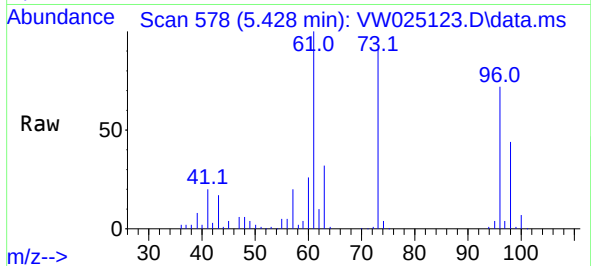




#17
trans-1,2-Dichloroethene
Concen: 25.399 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

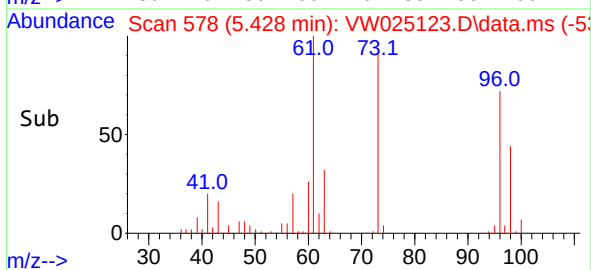
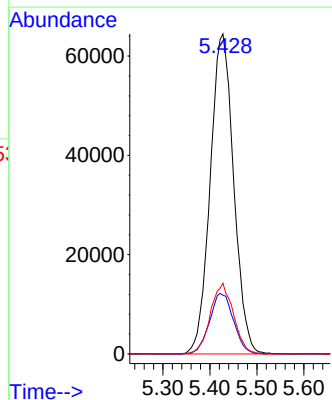
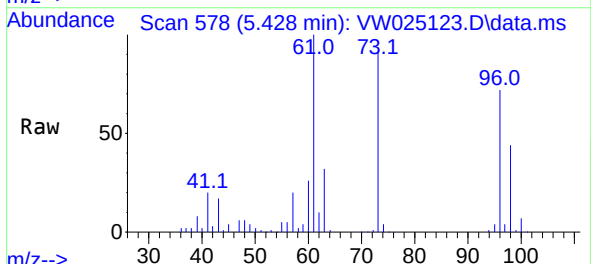
Instrument :
MSVOA_W
ClientSampleId :
VSTD025475

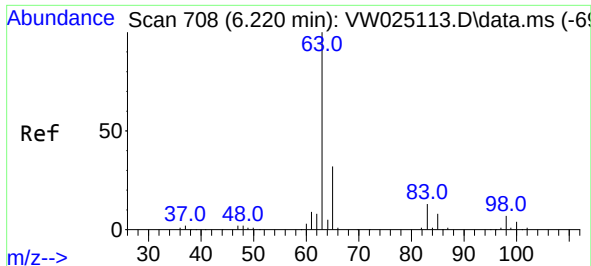
Tgt Ion: 96 Resp: 152173
Ion Ratio Lower Upper
96 100
61 139.7 95.5 177.3
98 61.7 44.0 81.8



#18
Methyl tert-butyl Ether
Concen: 28.200 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Tgt Ion: 73 Resp: 223929
Ion Ratio Lower Upper
73 100
43 19.3 15.6 23.4
57 21.7 17.5 26.3





#19

1,1-Dichloroethane

Concen: 25.922 ug/L

RT: 6.214 min Scan# 708

Delta R.T. -0.006 min

Lab File: VW025123.D

Acq: 08 Dec 2022 10:20

Instrument :

MSVOA_W

ClientSampleId :

VSTD025475

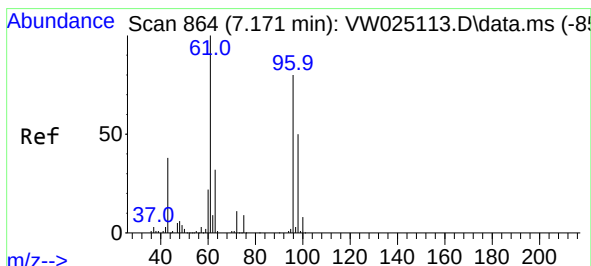
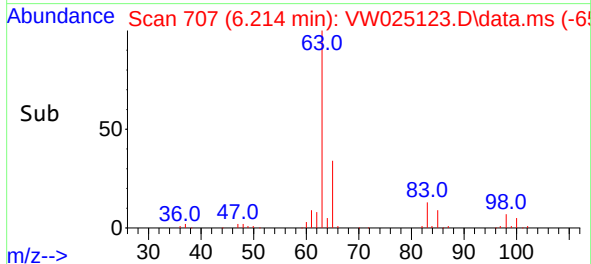
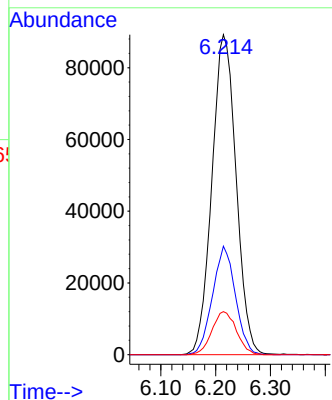
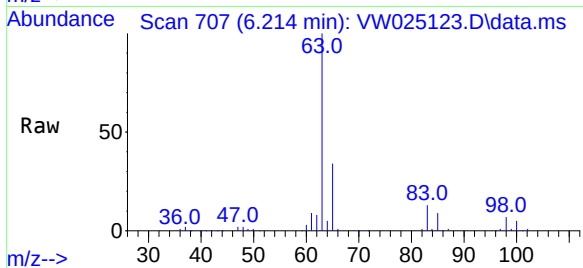
Tgt Ion: 63 Resp: 273662

Ion Ratio Lower Upper

63 100

65 33.9 22.2 41.2

83 13.4 9.4 17.6



#20

cis-1,2-Dichloroethene

Concen: 25.850 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW025123.D

Acq: 08 Dec 2022 10:20

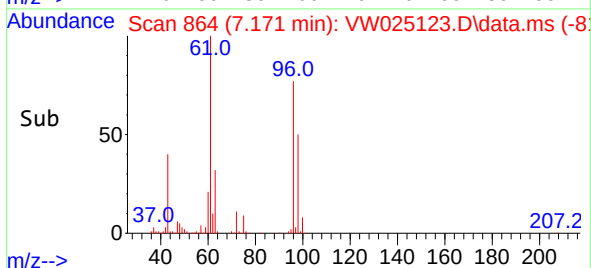
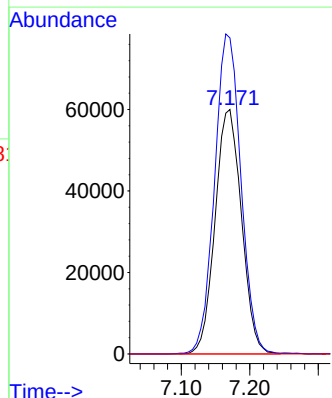
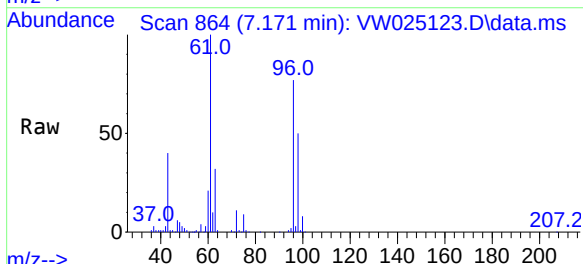
Tgt Ion: 96 Resp: 160413

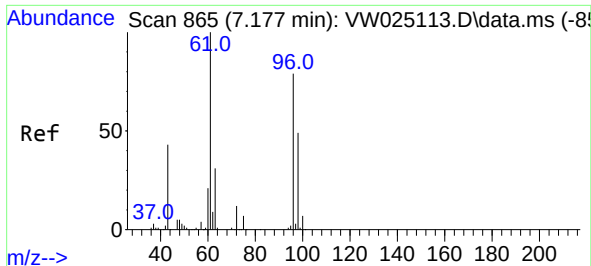
Ion Ratio Lower Upper

96 100

61 129.2 93.7 173.9

68 0.0 0.0 0.0

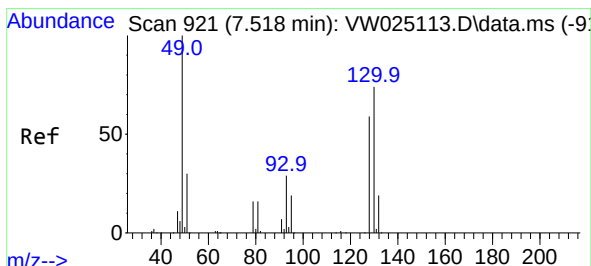
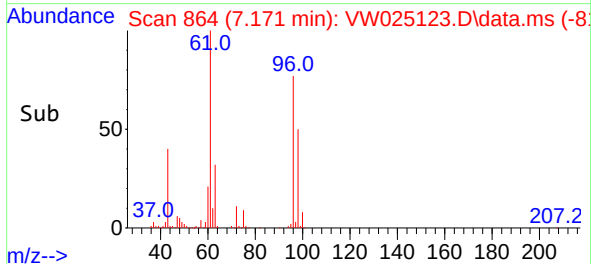
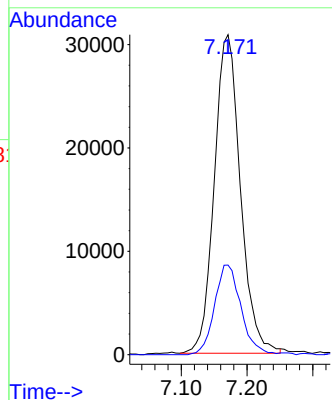
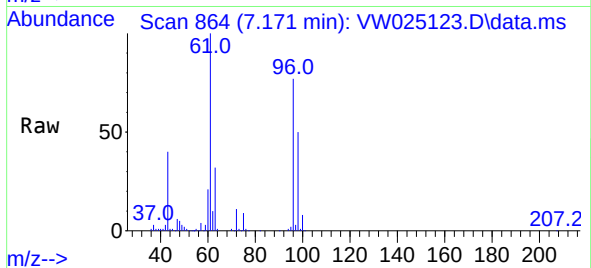




#22
2-Butanone
Concen: 57.891 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

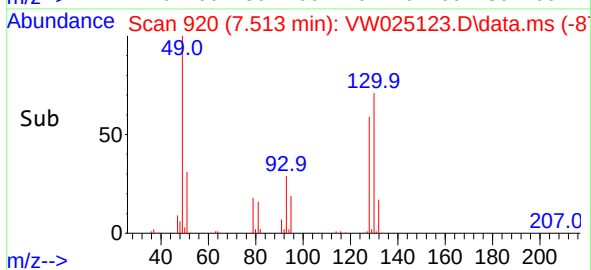
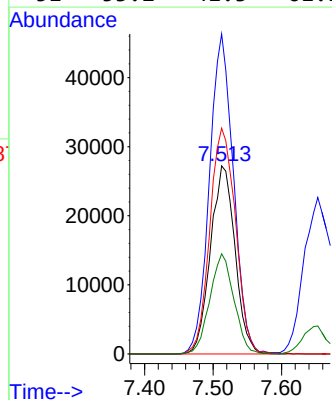
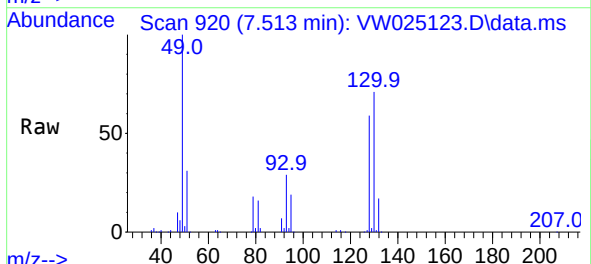
Instrument :
MSVOA_W
ClientSampleId :
VSTD025475

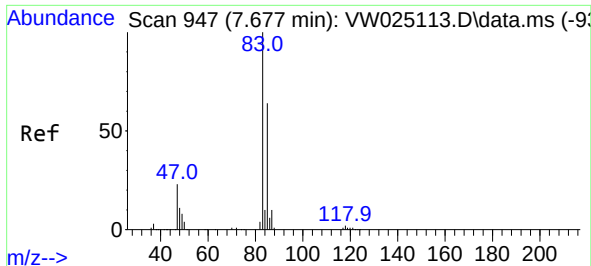
Tgt Ion: 43 Resp: 85257
Ion Ratio Lower Upper
43 100
72 28.3 15.0 45.0



#23
Bromochloromethane
Concen: 26.931 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Tgt Ion: 128 Resp: 67774
Ion Ratio Lower Upper
128 100
49 170.0 114.1 211.9
130 119.9 89.0 165.2
51 53.2 41.3 61.9

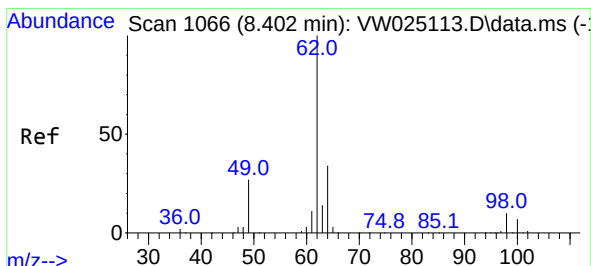
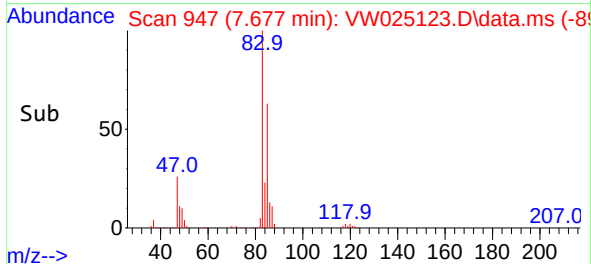
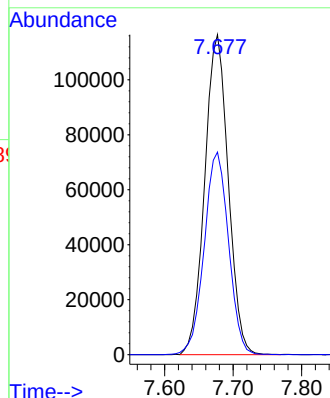
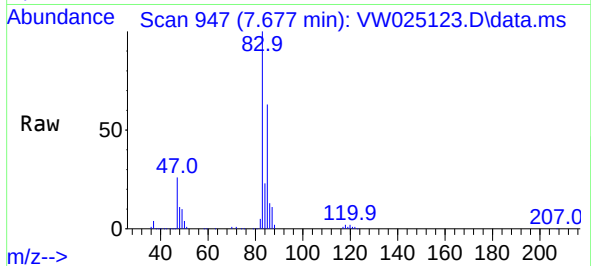




#25
Chloroform
Concen: 26.348 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

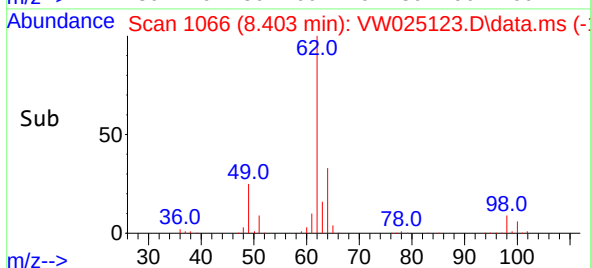
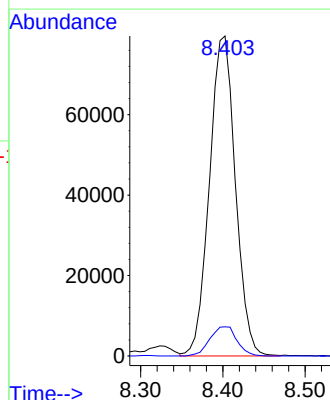
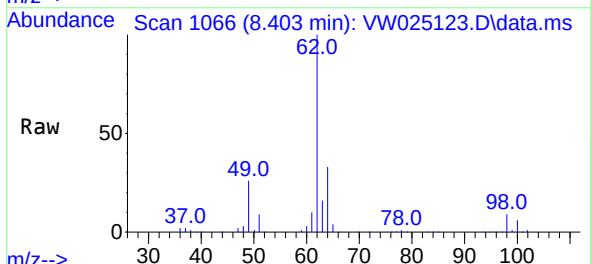
Instrument :
MSVOA_W
ClientSampleId :
VSTD025475

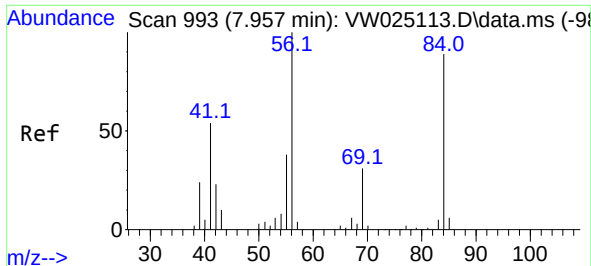
Tgt Ion: 83 Resp: 278377
Ion Ratio Lower Upper
83 100
85 63.3 45.4 84.2



#27
1,2-Dichloroethane
Concen: 27.369 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Tgt Ion: 62 Resp: 174548
Ion Ratio Lower Upper
62 100
98 9.1 7.8 11.8





#29

Cyclohexane

Concen: 25.129 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW025123.D

Acq: 08 Dec 2022 10:20

Instrument :

MSVOA_W

ClientSampleId :

VSTD025475

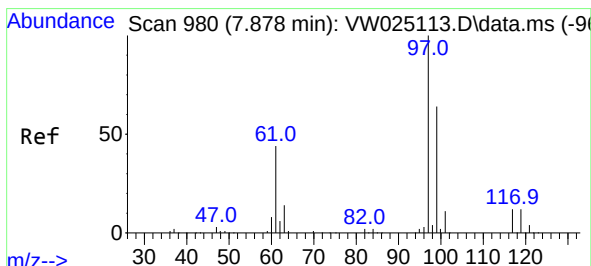
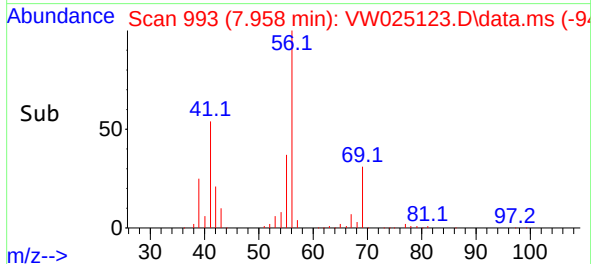
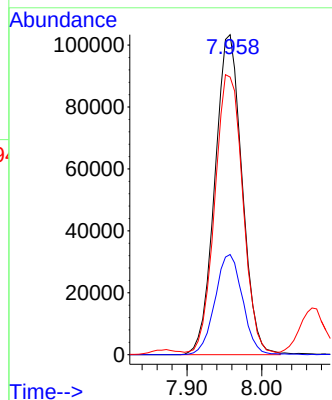
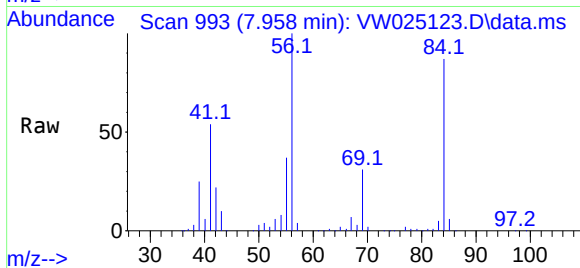
Tgt Ion: 56 Resp: 261472

Ion Ratio Lower Upper

56 100

69 31.7 25.0 37.6

84 90.6 70.9 106.3



#30

1,1,1-Trichloroethane

Concen: 25.866 ug/L

RT: 7.872 min Scan# 979

Delta R.T. -0.006 min

Lab File: VW025123.D

Acq: 08 Dec 2022 10:20

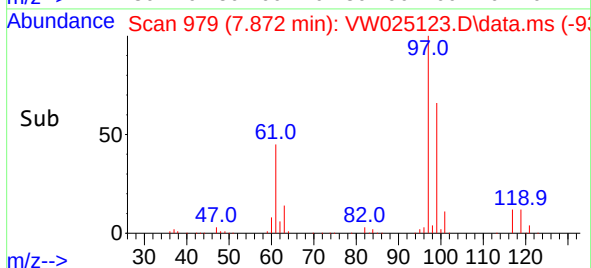
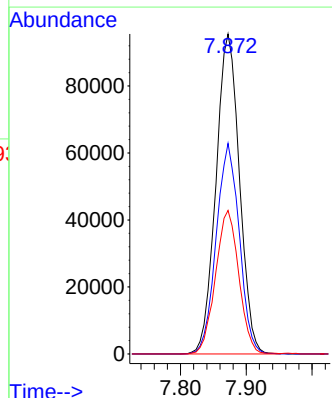
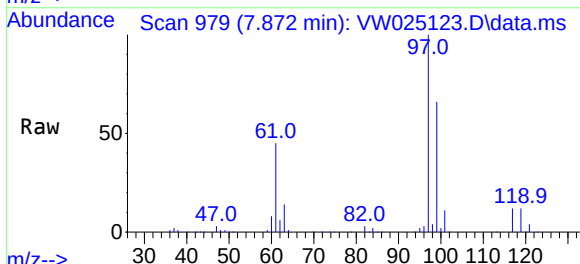
Tgt Ion: 97 Resp: 237790

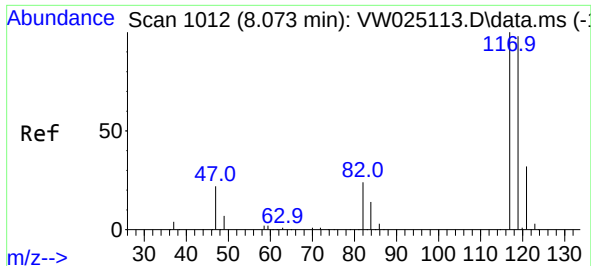
Ion Ratio Lower Upper

97 100

99 64.4 50.9 76.3

61 44.4 35.5 53.3

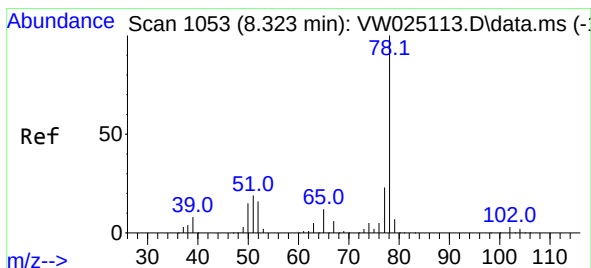
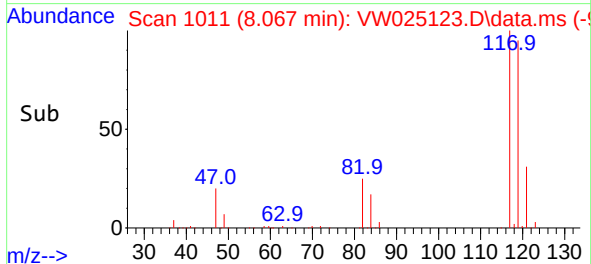
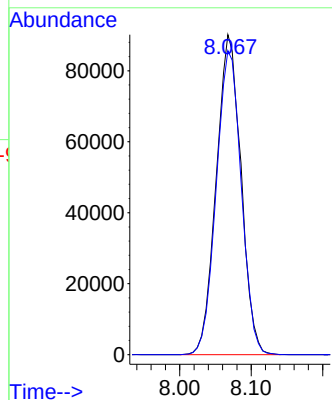
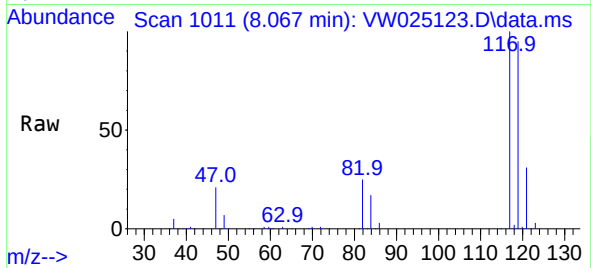




#31
Carbon tetrachloride
Concen: 25.920 ug/L
RT: 8.067 min Scan# 1012
Delta R.T. -0.006 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

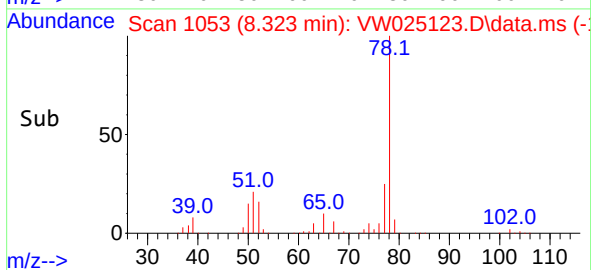
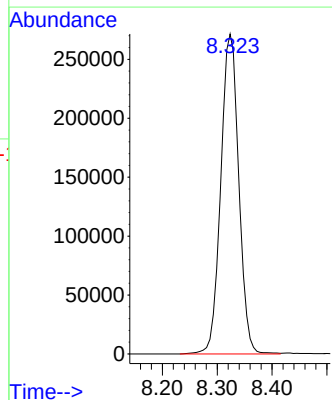
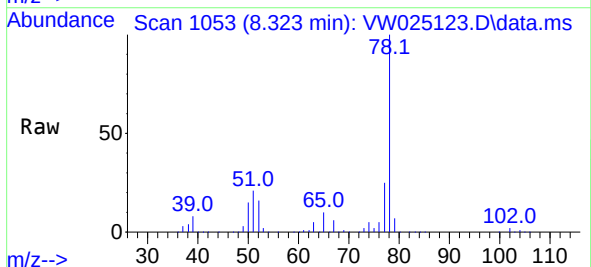
Instrument :
MSVOA_W
ClientSampleId :
VSTD025475

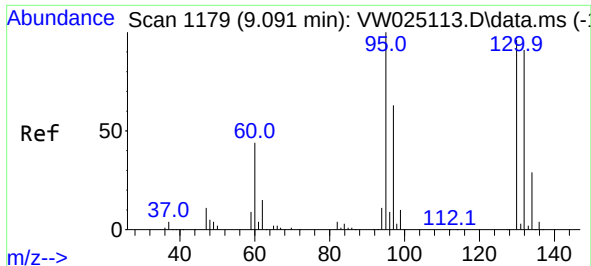
Tgt Ion:117 Resp: 216231
Ion Ratio Lower Upper
117 100
119 96.1 77.0 115.4



#33
Benzene
Concen: 25.410 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Tgt Ion: 78 Resp: 619747

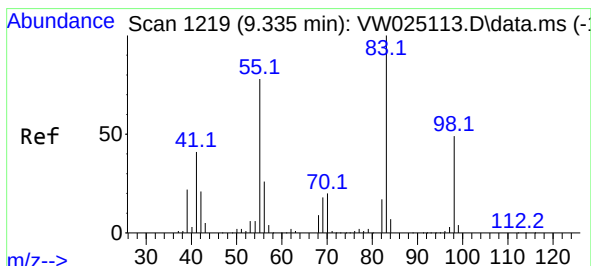
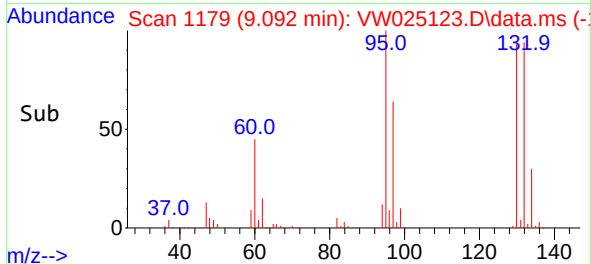
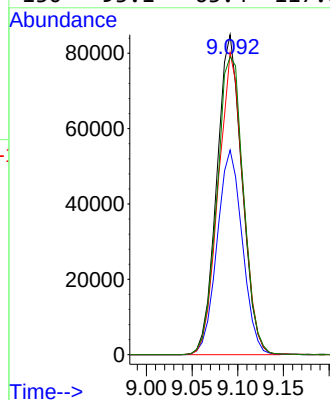
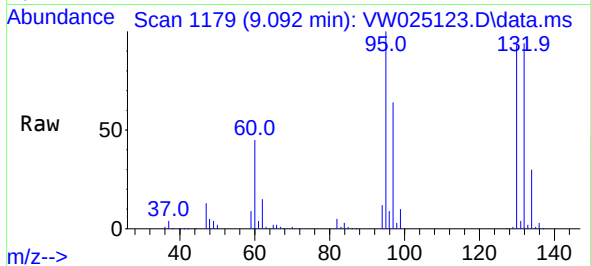




#34
Trichloroethene
Concen: 25.466 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

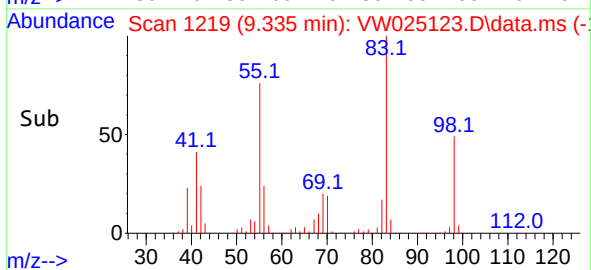
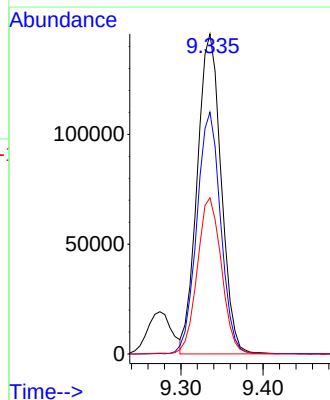
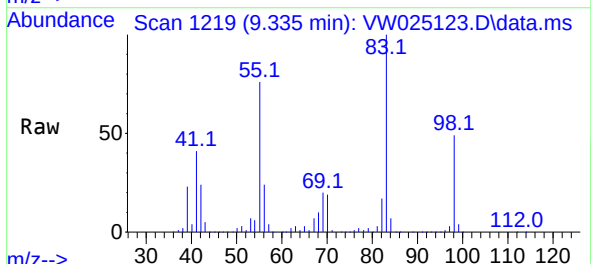
Instrument :
MSVOA_W
ClientSampleId :
VSTD025475

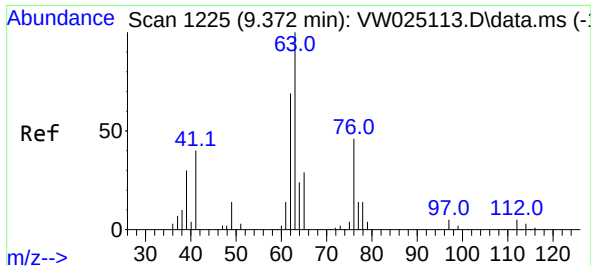
Tgt Ion: 95 Resp: 162793
Ion Ratio Lower Upper
95 100
97 63.9 44.3 82.3
132 94.4 63.0 117.0
130 93.1 63.4 117.8



#35
Methylcyclohexane
Concen: 25.439 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Tgt Ion: 83 Resp: 294185
Ion Ratio Lower Upper
83 100
55 75.3 59.3 88.9
98 49.4 38.6 57.8





#37

1,2-Dichloropropane

Concen: 25.808 ug/L

RT: 9.366 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW025123.D

Acq: 08 Dec 2022 10:20

Instrument :

MSVOA_W

ClientSampleId :

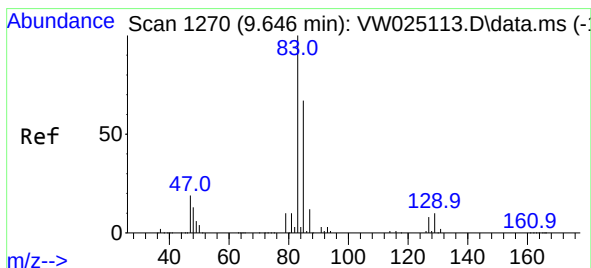
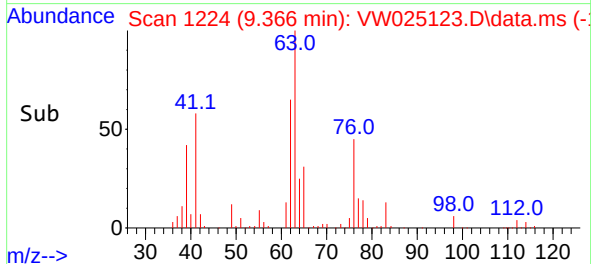
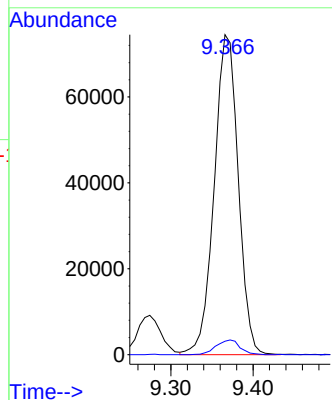
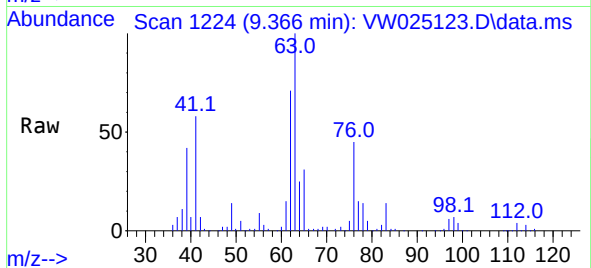
VSTD025475

Tgt Ion: 63 Resp: 151444

Ion Ratio Lower Upper

63 100

112 4.6 3.4 5.2



#38

Bromodichloromethane

Concen: 26.336 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW025123.D

Acq: 08 Dec 2022 10:20

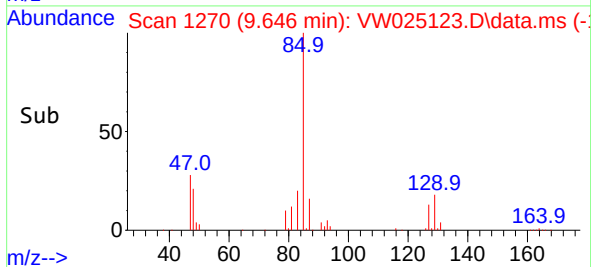
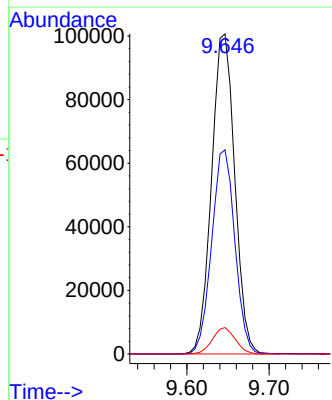
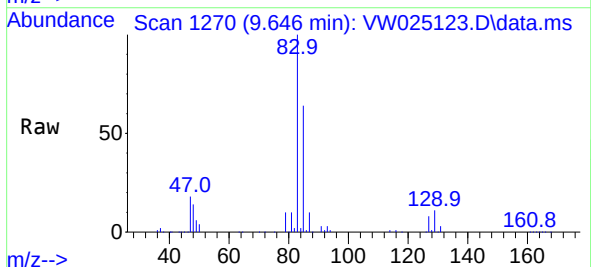
Tgt Ion: 83 Resp: 197412

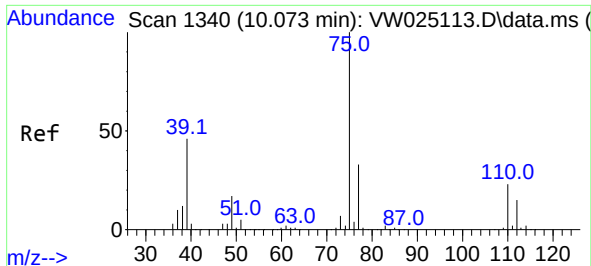
Ion Ratio Lower Upper

83 100

85 63.8 44.2 82.2

127 8.2 6.6 10.0

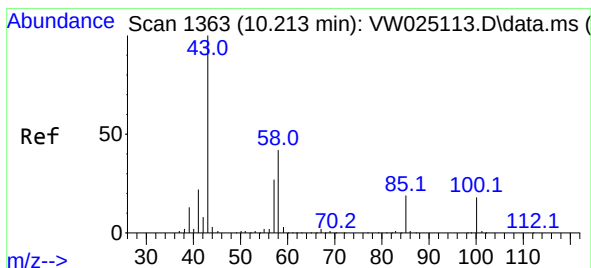
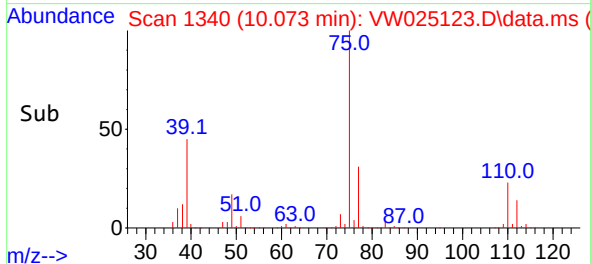
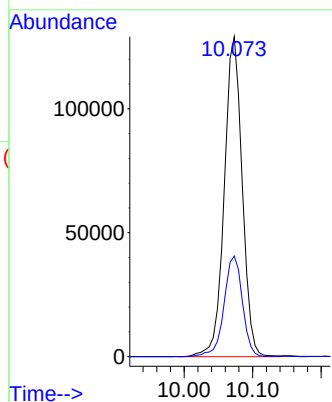
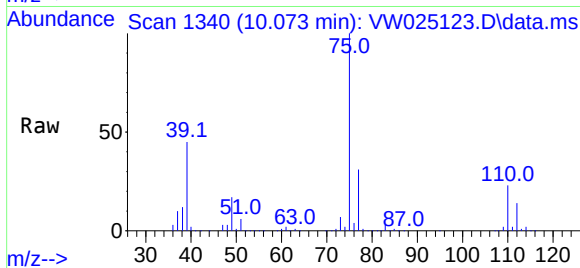




#39
 cis-1,3-Dichloropropene
 Concen: 26.646 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW025123.D
 Acq: 08 Dec 2022 10:20

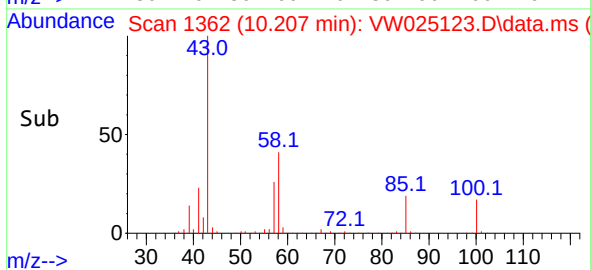
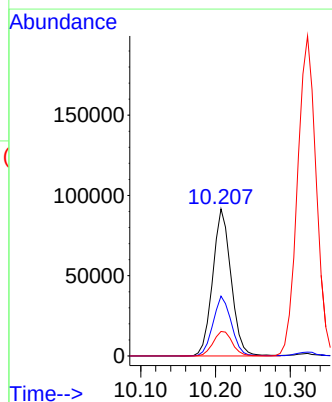
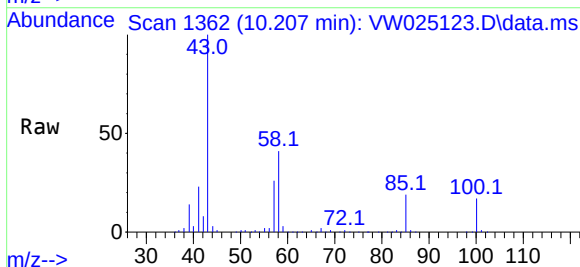
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025475

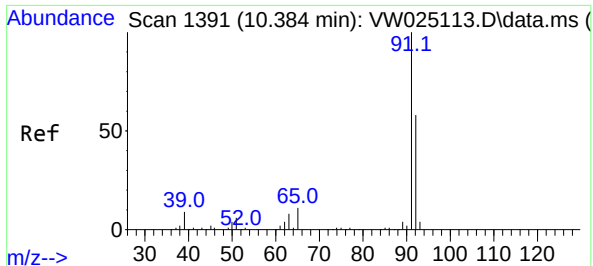
Tgt Ion: 75 Resp: 234333
 Ion Ratio Lower Upper
 75 100
 77 31.4 23.2 43.0



#40
 4-Methyl-2-pentanone
 Concen: 60.576 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. -0.006 min
 Lab File: VW025123.D
 Acq: 08 Dec 2022 10:20

Tgt Ion: 43 Resp: 157036
 Ion Ratio Lower Upper
 43 100
 58 40.7 33.3 49.9
 100 17.5 13.8 20.6

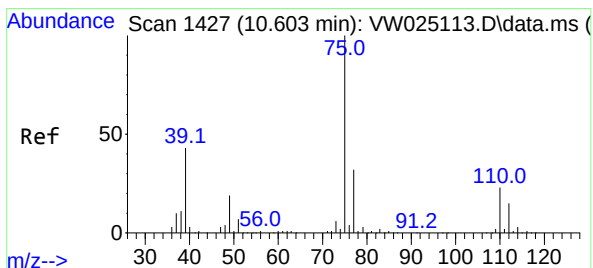
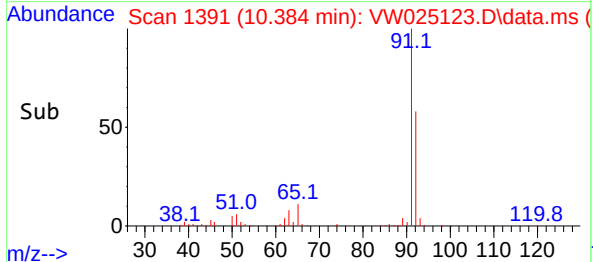
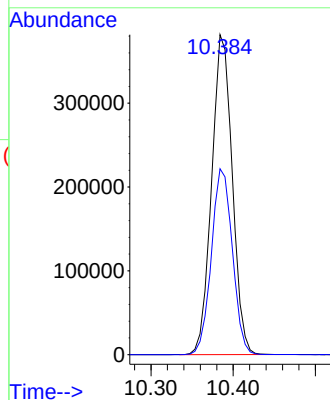
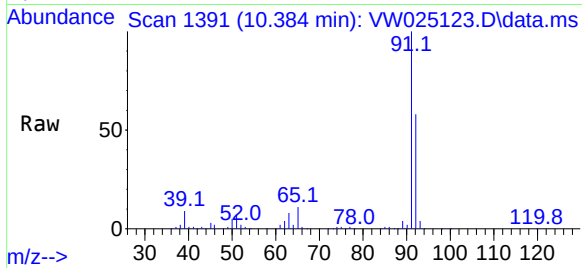




#42
Toluene
Concen: 25.842 ug/L
RT: 10.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

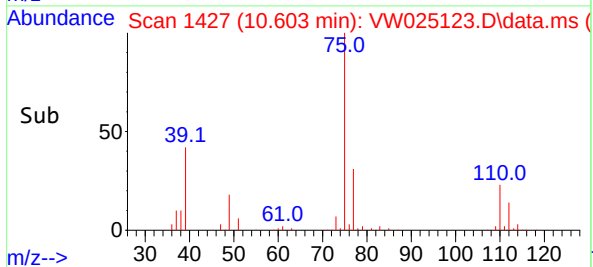
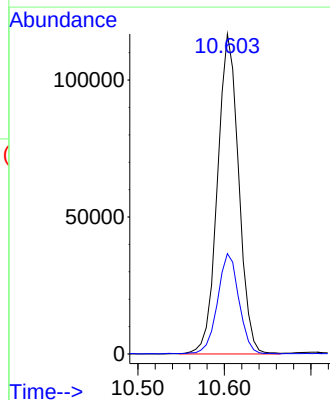
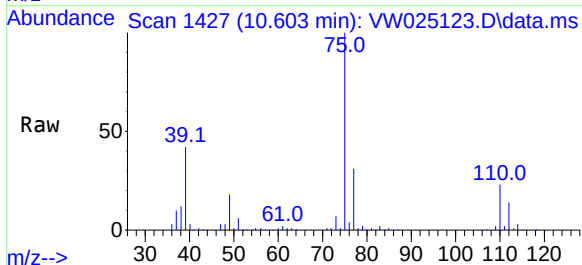
Instrument :
MSVOA_W
ClientSampleId :
VSTD025475

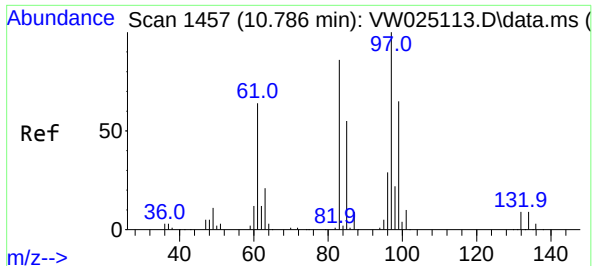
Tgt Ion: 91 Resp: 664583
Ion Ratio Lower Upper
91 100
92 58.1 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 27.730 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Tgt Ion: 75 Resp: 199197
Ion Ratio Lower Upper
75 100
77 31.3 22.5 41.7





#45

1,1,2-Trichloroethane

Concen: 26.994 ug/L

RT: 10.786 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW025123.D

Acq: 08 Dec 2022 10:20

Instrument :

MSVOA_W

ClientSampleId :

VSTD025475

Tgt Ion: 97 Resp: 106022

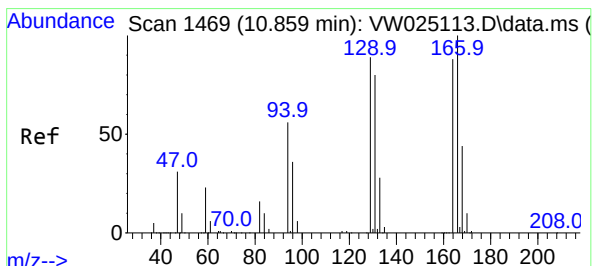
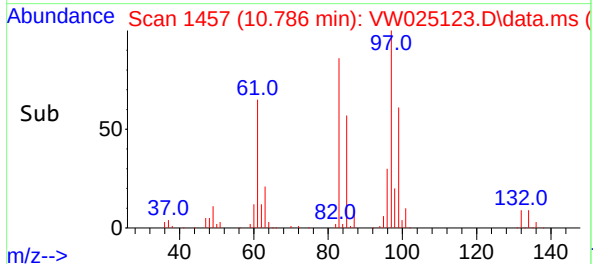
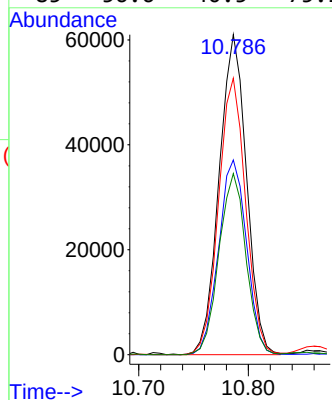
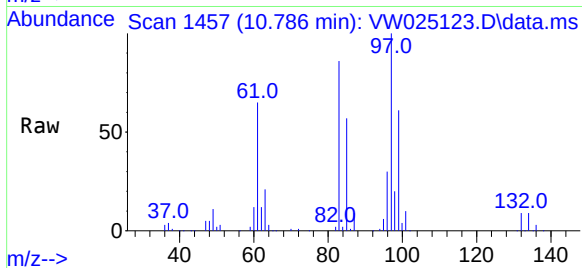
Ion Ratio Lower Upper

97 100

99 60.9 44.3 82.3

83 86.4 61.3 113.9

85 56.6 40.5 75.1



#46

Tetrachloroethene

Concen: 24.621 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW025123.D

Acq: 08 Dec 2022 10:20

Tgt Ion:164 Resp: 117067

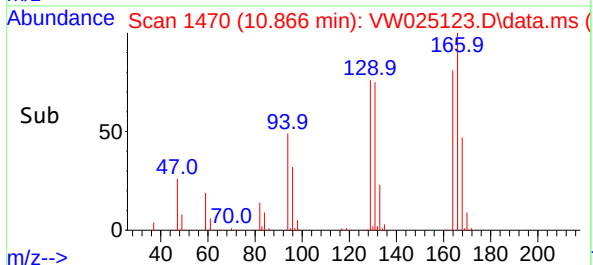
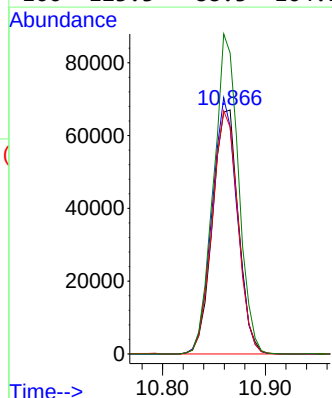
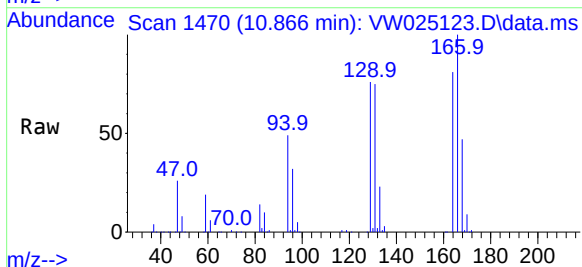
Ion Ratio Lower Upper

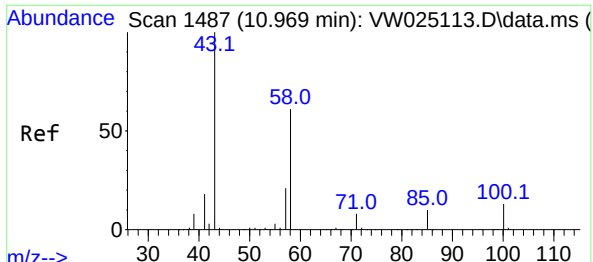
164 100

129 93.1 73.4 136.4

131 92.9 70.8 131.4

166 123.3 88.3 164.1



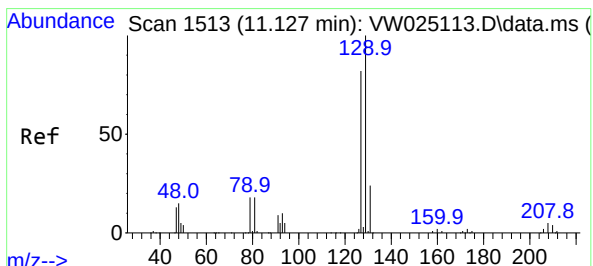
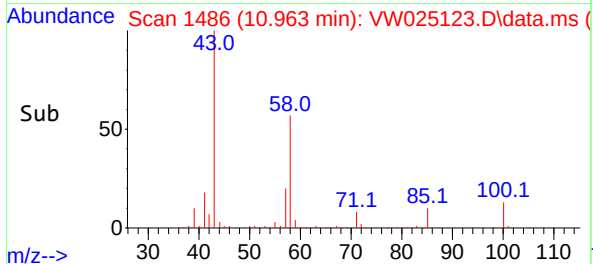
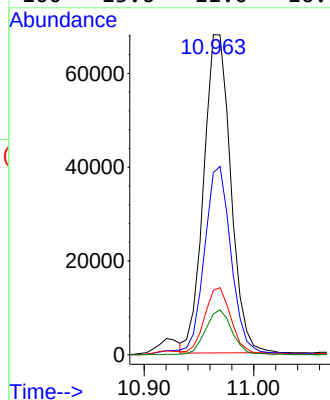
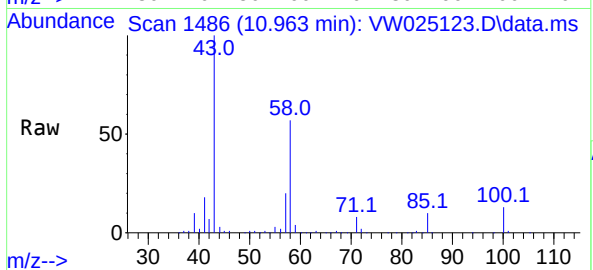


#48
2-Hexanone
Concen: 62.306 ug/L
RT: 10.963 min Scan# 1487
Delta R.T. -0.006 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Instrument :
MSVOA_W
ClientSampleId :
VSTD025475

Tgt Ion: 43 Resp: 116684

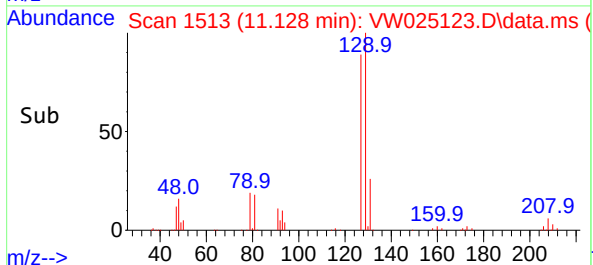
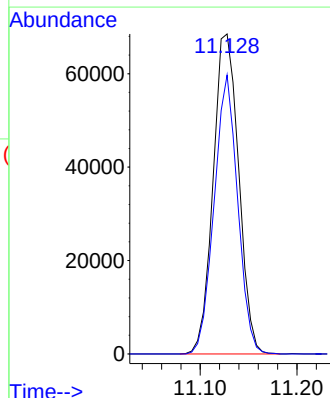
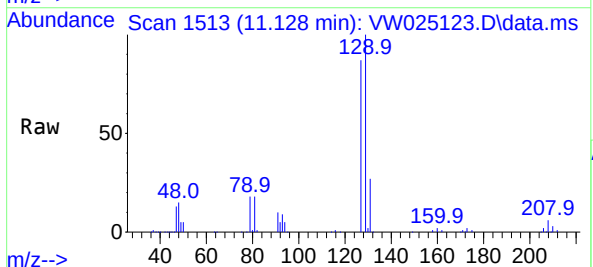
Ion	Ratio	Lower	Upper
43	100		
58	59.8	46.6	69.8
57	20.7	16.7	25.1
100	13.6	11.0	16.6

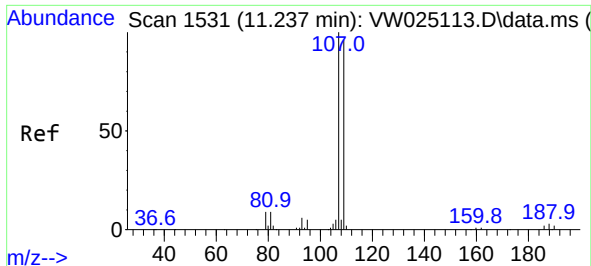


#49
Dibromochloromethane
Concen: 26.738 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Tgt Ion: 129 Resp: 125469

Ion	Ratio	Lower	Upper
129	100		
127	87.2	49.7	92.3



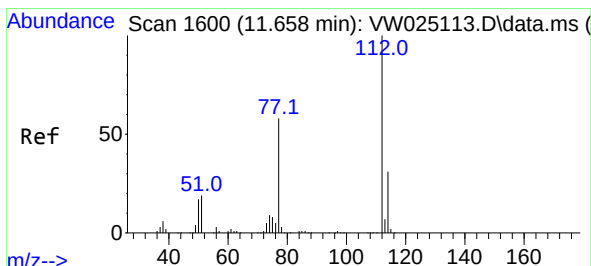
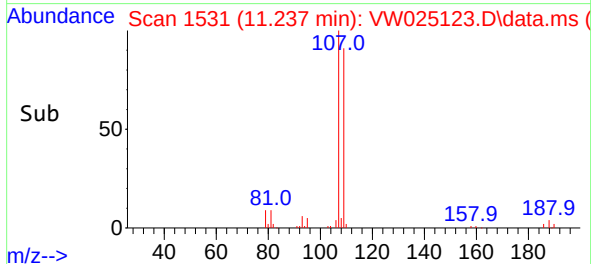
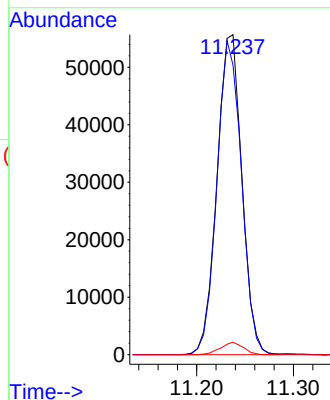
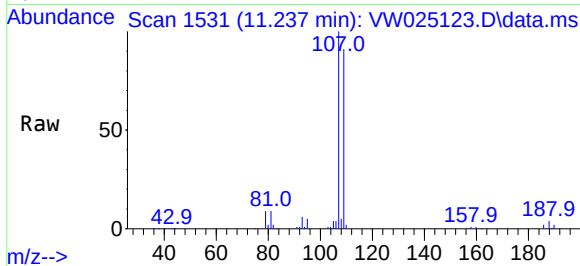


#50
1,2-Dibromoethane
Concen: 27.313 ug/L
RT: 11.237 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Instrument :
MSVOA_W
ClientSampleId :
VSTD025475

Tgt Ion:107 Resp: 99598

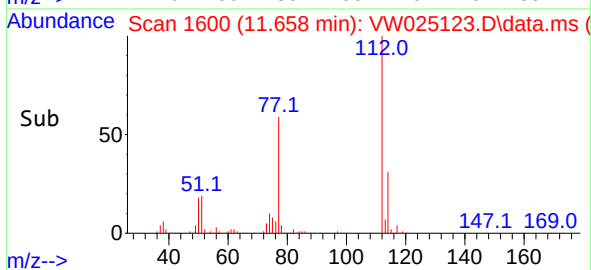
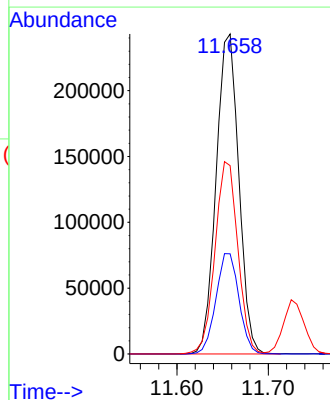
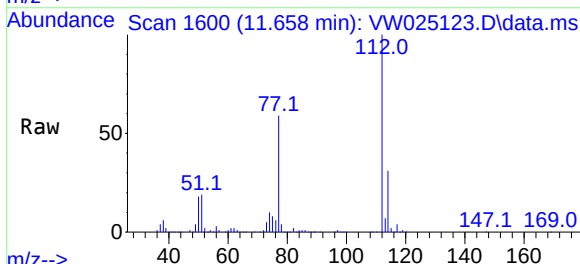
Ion	Ratio	Lower	Upper
107	100		
109	90.5	66.8	124.2
188	3.9	2.9	4.3

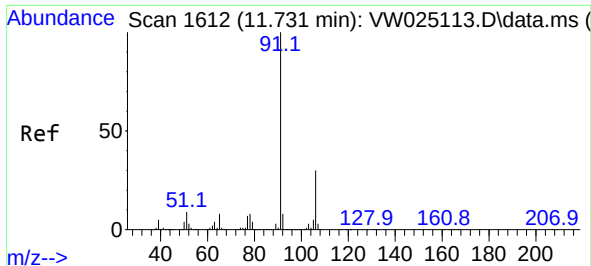


#51
Chlorobenzene
Concen: 26.276 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Tgt Ion:112 Resp: 419167

Ion	Ratio	Lower	Upper
112	100		
114	31.3	23.2	43.2
77	58.9	47.2	70.8

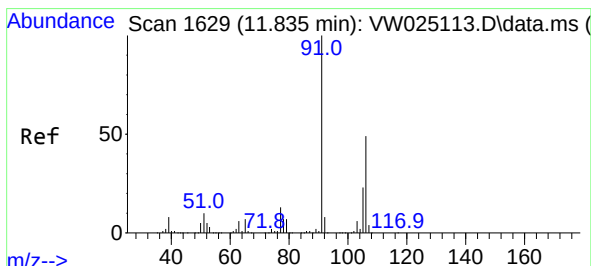
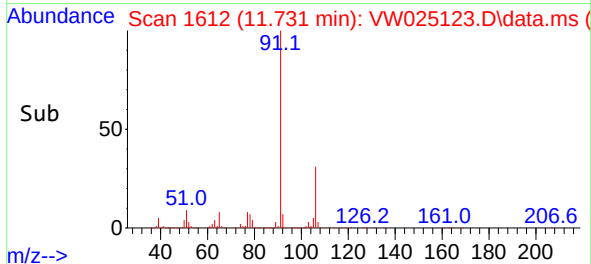
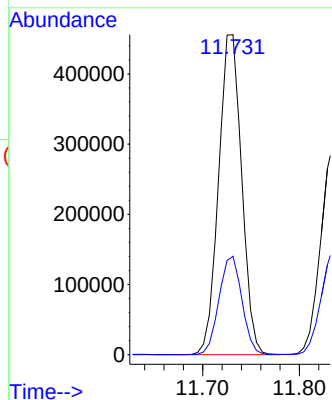
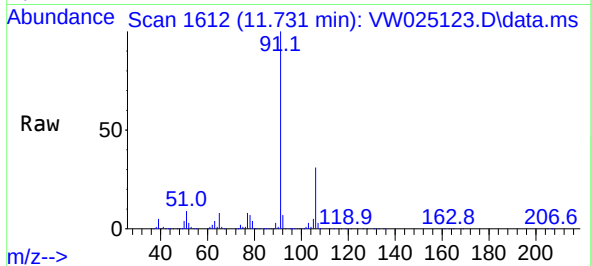




#52
Ethylbenzene
Concen: 26.093 ug/L
RT: 11.731 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

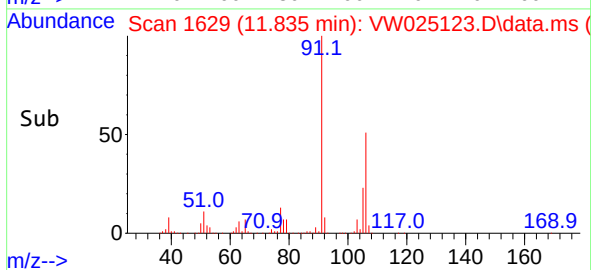
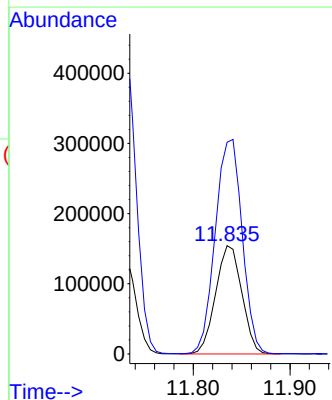
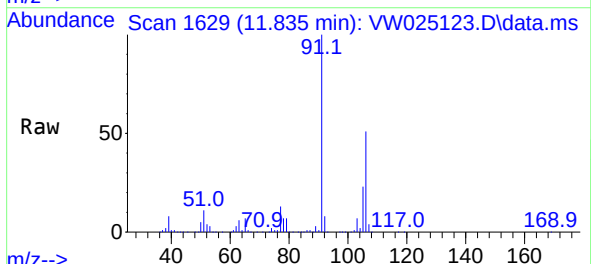
Instrument :
MSVOA_W
ClientSampleId :
VSTD025475

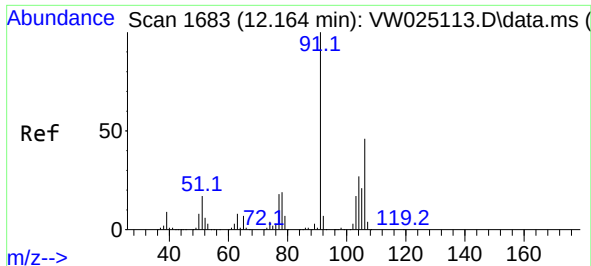
Tgt Ion: 91 Resp: 755164
Ion Ratio Lower Upper
91 100
106 30.7 21.9 40.7



#53
m,p-Xylene
Concen: 26.132 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Tgt Ion: 106 Resp: 290159
Ion Ratio Lower Upper
106 100
91 195.5 139.7 259.4

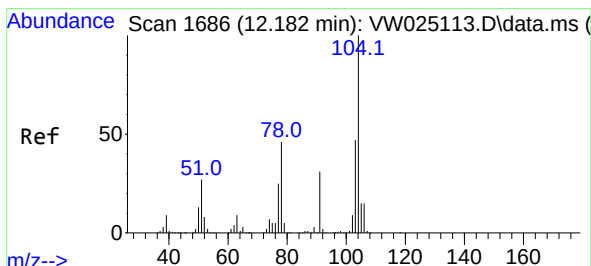
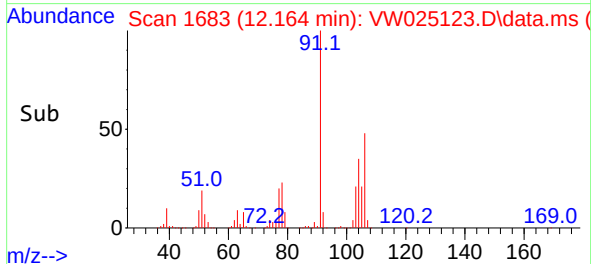
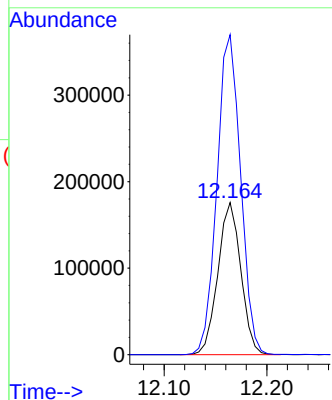
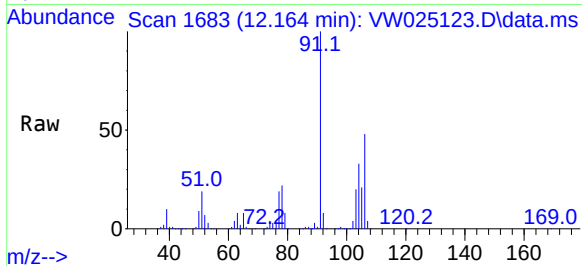




#54
o-Xylene
Concen: 26.288 ug/L
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

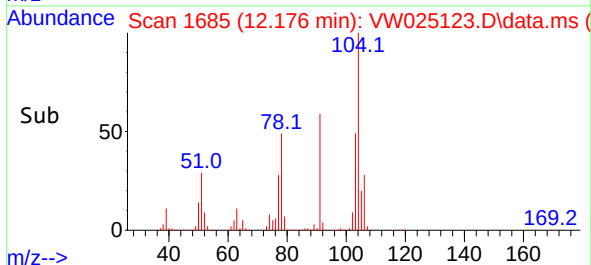
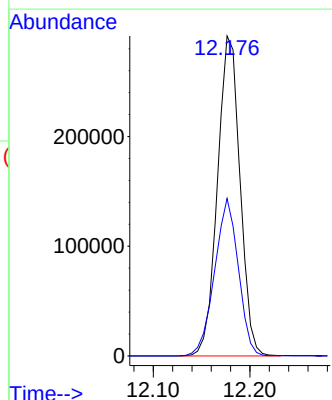
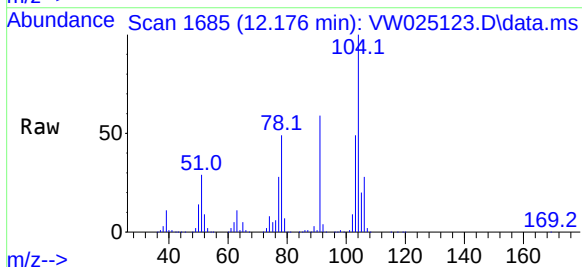
Instrument :
MSVOA_W
ClientSampleId :
VSTD025475

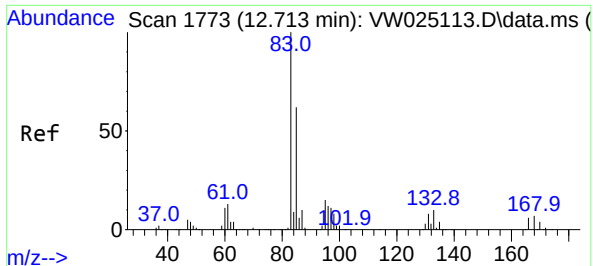
Tgt Ion:106 Resp: 272578
Ion Ratio Lower Upper
106 100
91 210.4 148.8 276.4



#55
Styrene
Concen: 27.136 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Tgt Ion:104 Resp: 471614
Ion Ratio Lower Upper
104 100
78 49.2 34.4 63.8

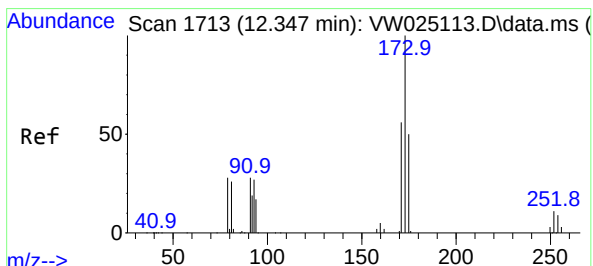
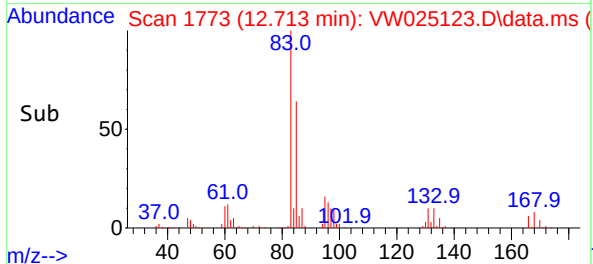
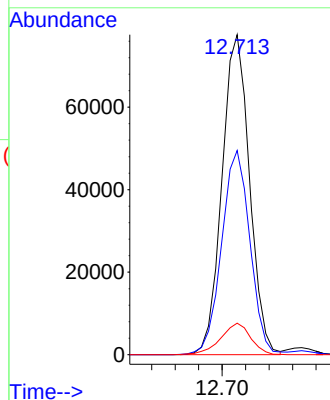
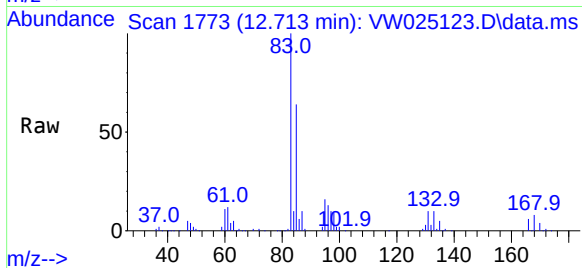




#57
1,1,2,2-Tetrachloroethane
Concen: 29.133 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

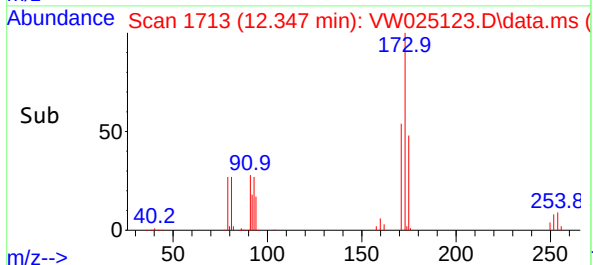
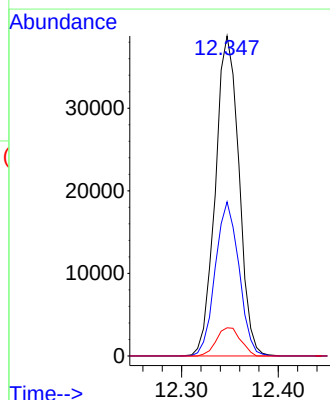
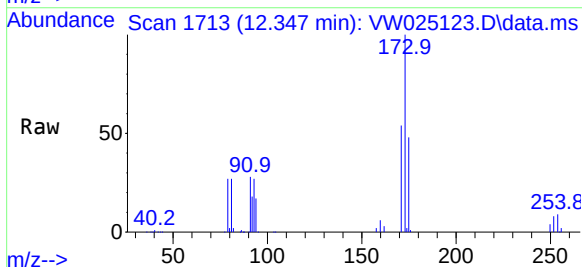
Instrument :
MSVOA_W
ClientSampleId :
VSTD025475

Tgt Ion: 83 Resp: 126327
Ion Ratio Lower Upper
83 100
85 63.8 46.8 87.0
131 9.9 8.2 12.2

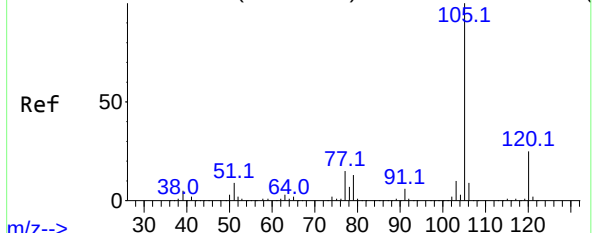


#59
Bromoform
Concen: 27.506 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Tgt Ion: 173 Resp: 65658
Ion Ratio Lower Upper
173 100
175 48.3 37.4 56.0
254 9.0 6.8 10.2



Abundance Scan 1732 (12.463 min): VW025113.D\data.ms (



#60

Isopropylbenzene

Concen: 25.368 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. 0.000 min

Lab File: VW025123.D

Acq: 08 Dec 2022 10:20

Instrument :

MSVOA_W

ClientSampleId :

VSTD025475

Tgt Ion:105 Resp: 764514

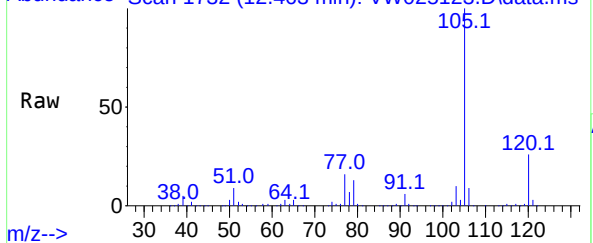
Ion Ratio Lower Upper

105 100

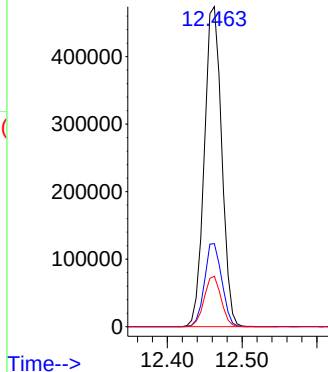
120 25.9 20.6 31.0

77 15.4 12.6 19.0

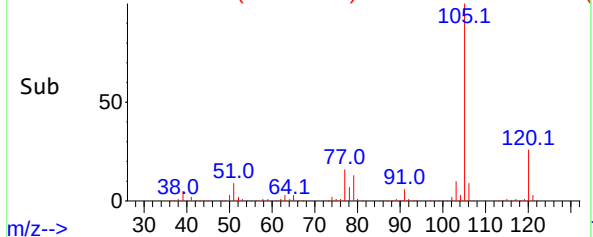
Abundance Scan 1732 (12.463 min): VW025123.D\data.ms



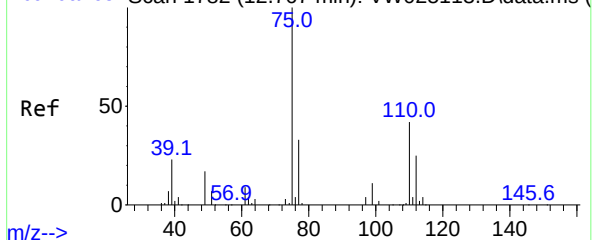
Abundance



Abundance Scan 1732 (12.463 min): VW025123.D\data.ms (



Abundance Scan 1782 (12.767 min): VW025113.D\data.ms (



#61

1,2,3-Trichloropropane

Concen: 27.961 ug/L

RT: 12.768 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VW025123.D

Acq: 08 Dec 2022 10:20

Tgt Ion: 75 Resp: 93164

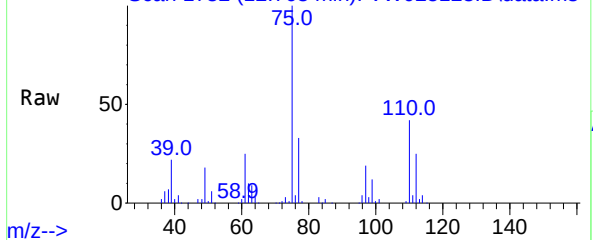
Ion Ratio Lower Upper

75 100

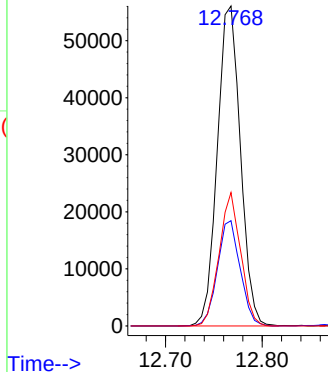
77 32.4 26.6 40.0

110 38.9 31.7 47.5

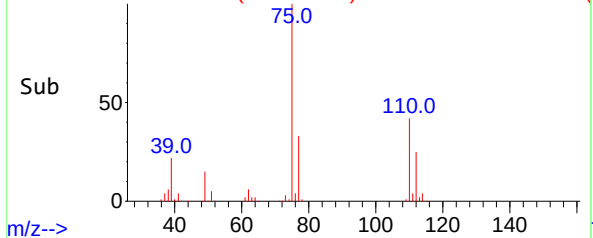
Abundance Scan 1782 (12.768 min): VW025123.D\data.ms

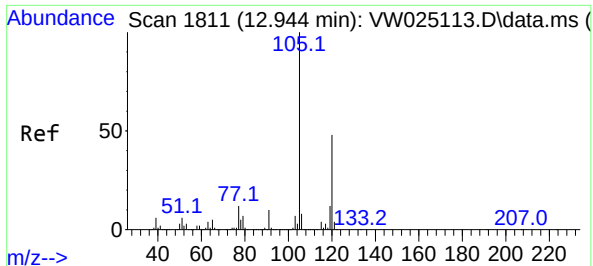


Abundance



Abundance Scan 1782 (12.768 min): VW025123.D\data.ms (





#62

1,3,5-Trimethylbenzene

Concen: 25.754 ug/L

RT: 12.938 min Scan# 1811

Delta R.T. -0.006 min

Lab File: VW025123.D

Acq: 08 Dec 2022 10:20

Instrument :

MSVOA_W

ClientSampleId :

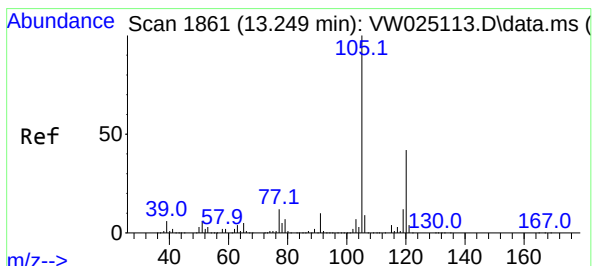
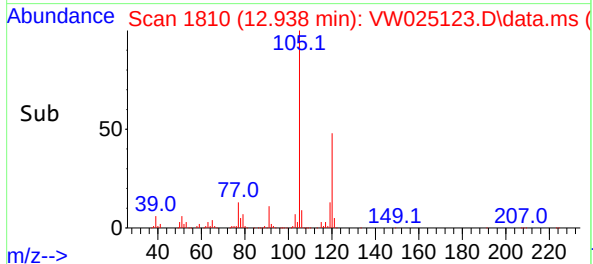
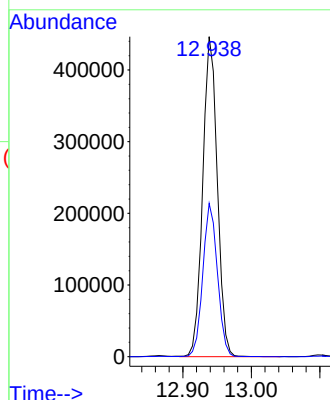
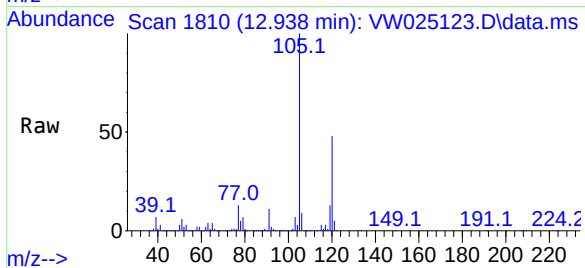
VSTD025475

Tgt Ion:105 Resp: 663253

Ion Ratio Lower Upper

105 100

120 47.6 38.0 57.0



#63

1,2,4-Trimethylbenzene

Concen: 25.839 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW025123.D

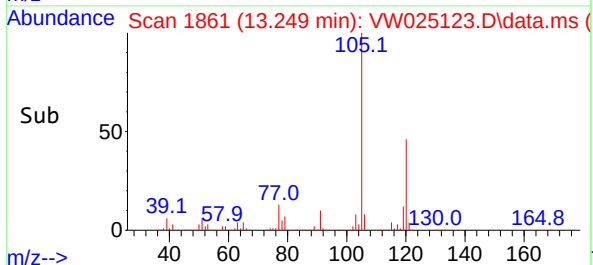
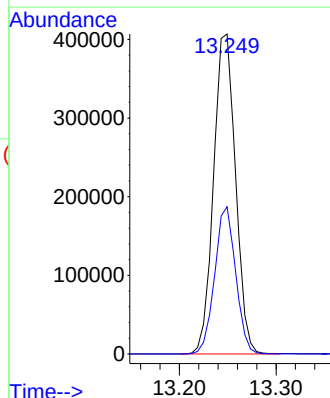
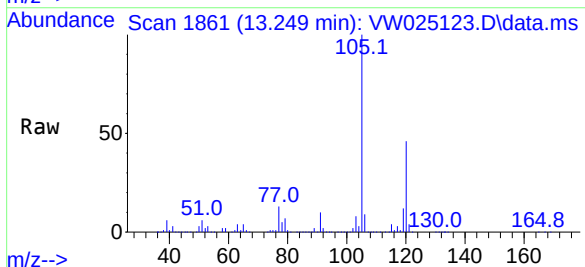
Acq: 08 Dec 2022 10:20

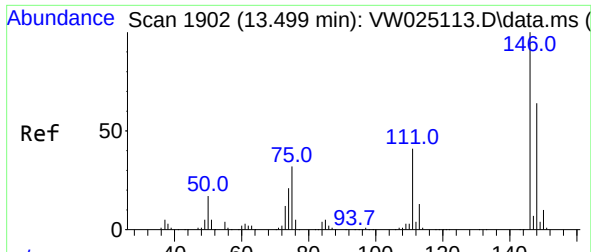
Tgt Ion:105 Resp: 641685

Ion Ratio Lower Upper

105 100

120 44.0 36.1 54.1

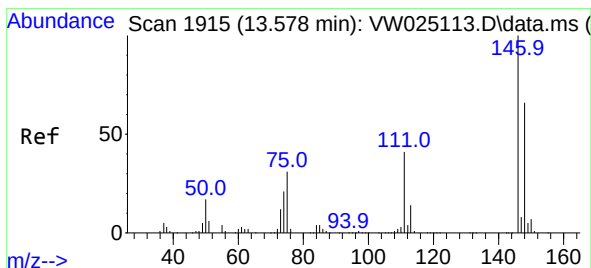
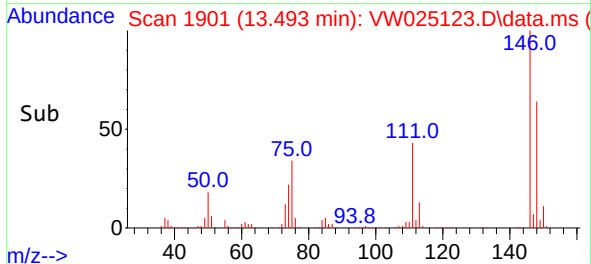
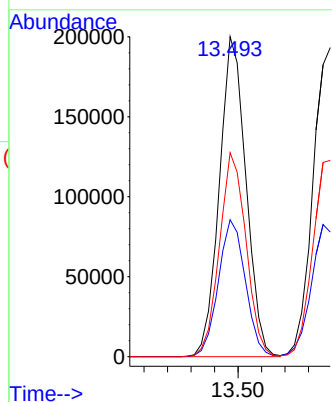
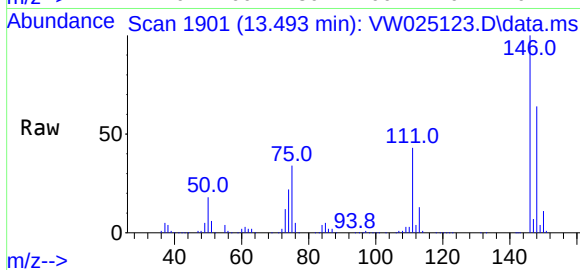




#64
1,3-Dichlorobenzene
Concen: 25.814 ug/L
RT: 13.493 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

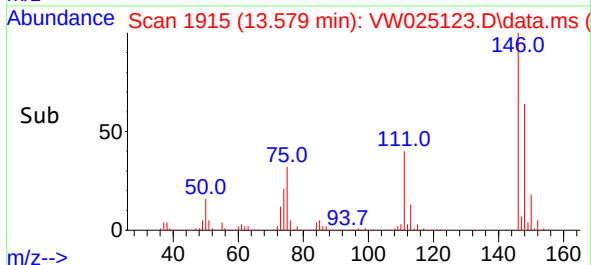
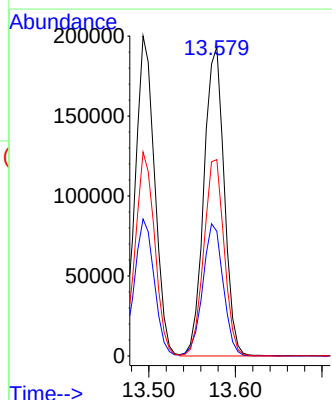
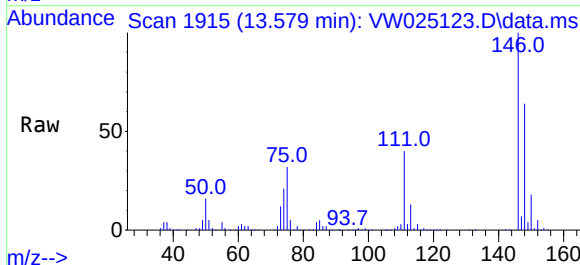
Instrument :
MSVOA_W
ClientSampleId :
VSTD025475

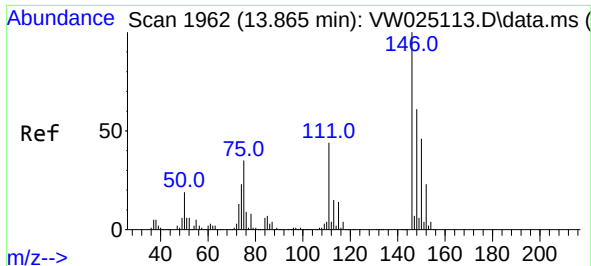
Tgt Ion:146 Resp: 314768
Ion Ratio Lower Upper
146 100
111 42.8 30.2 56.0
148 63.8 44.9 83.5



#65
1,4-Dichlorobenzene
Concen: 25.964 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Tgt Ion:146 Resp: 313794
Ion Ratio Lower Upper
146 100
111 40.3 27.4 51.0
148 63.5 41.6 77.3





#67

1,2-Dichlorobenzene

Concen: 25.788 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW025123.D

Acq: 08 Dec 2022 10:20

Instrument :

MSVOA_W

ClientSampleId :

VSTD025475

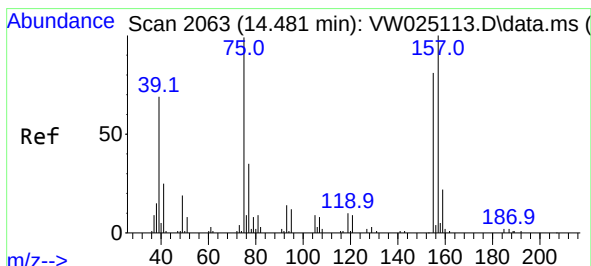
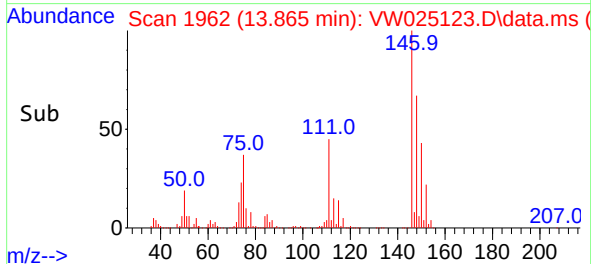
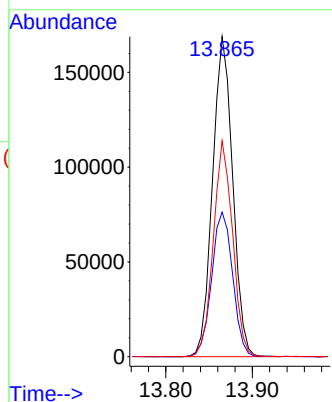
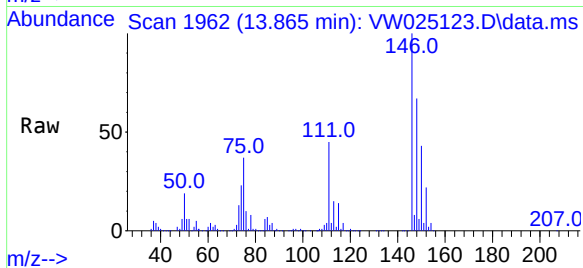
Tgt Ion:146 Resp: 272261

Ion Ratio Lower Upper

146 100

111 45.1 34.3 51.5

148 67.4 51.4 77.0



#68

1,2-Dibromo-3-chloropropane

Concen: 31.772 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW025123.D

Acq: 08 Dec 2022 10:20

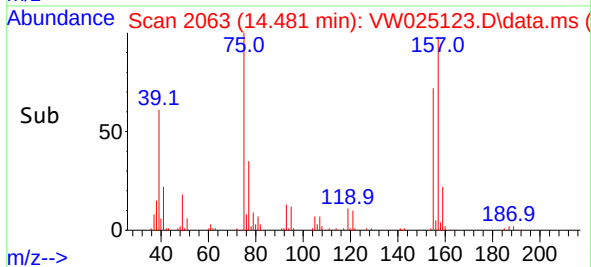
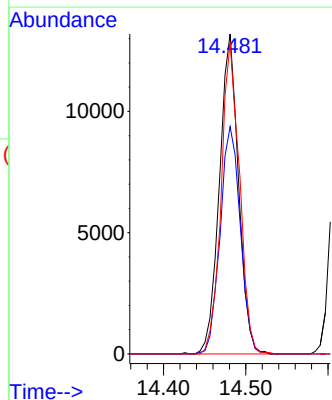
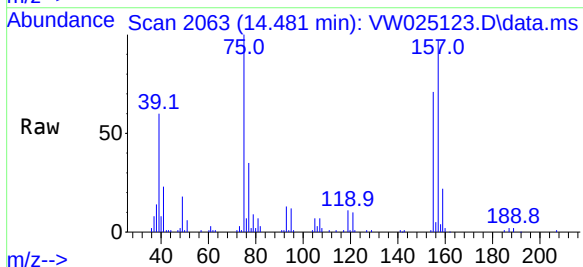
Tgt Ion: 75 Resp: 21258

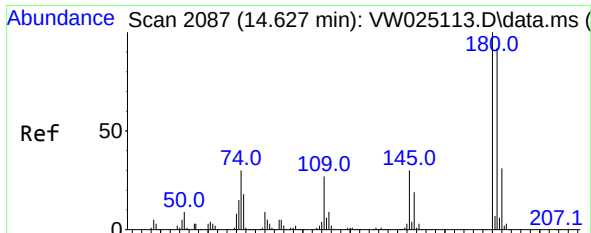
Ion Ratio Lower Upper

75 100

155 71.0 60.3 90.5

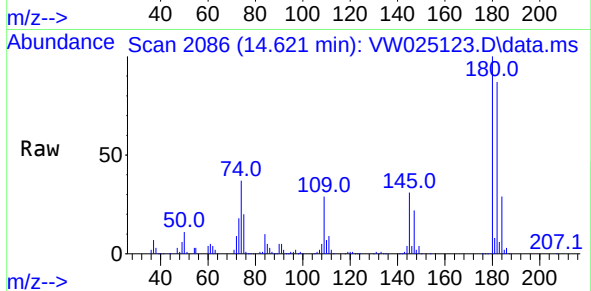
157 97.3 84.9 127.3



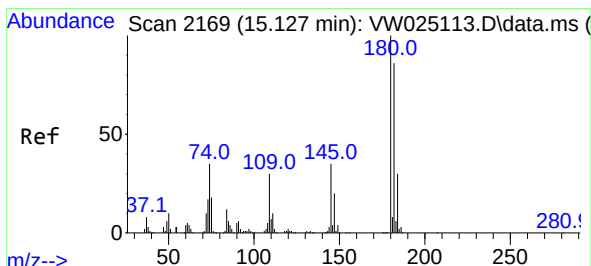
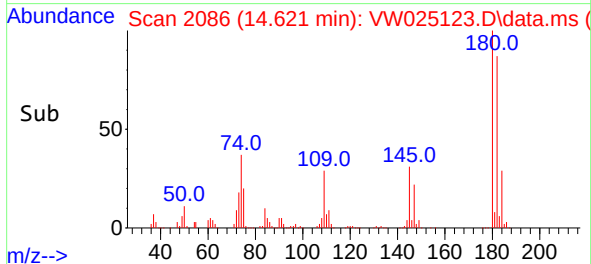
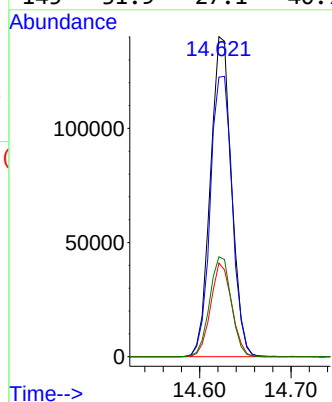


#69
1,3,5-Trichlorobenzene
Concen: 28.638 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. -0.006 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

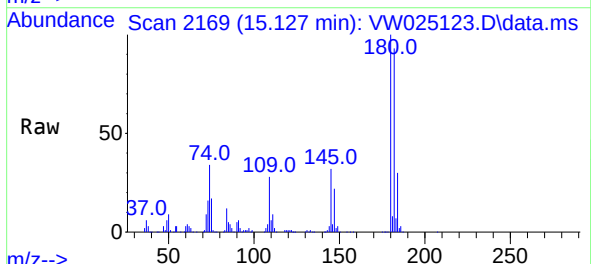
Instrument :
MSVOA_W
ClientSampleId :
VSTD025475



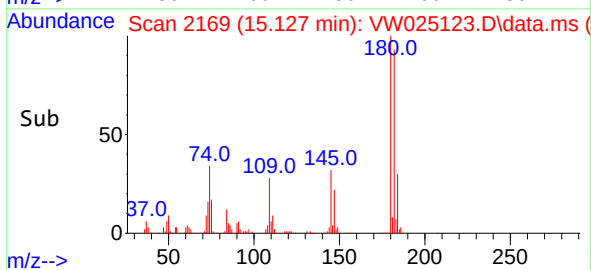
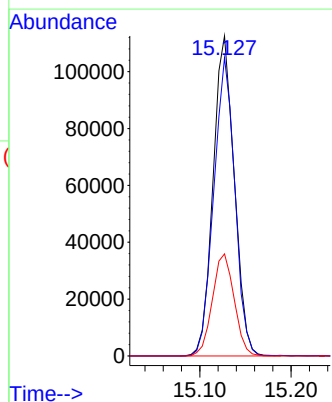
Tgt Ion:180 Resp: 224743
Ion Ratio Lower Upper
180 100
182 91.4 77.8 116.6
184 29.1 24.3 36.5
145 31.9 27.1 40.7

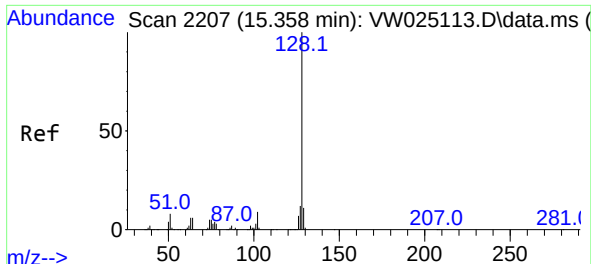


#70
1,2,4-trichlorobenzene
Concen: 31.303 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20



Tgt Ion:180 Resp: 181990
Ion Ratio Lower Upper
180 100
182 92.5 77.2 115.8
145 32.7 26.9 40.3



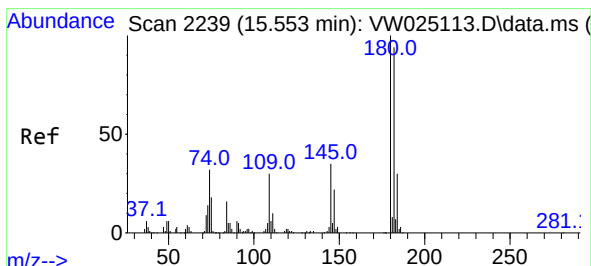
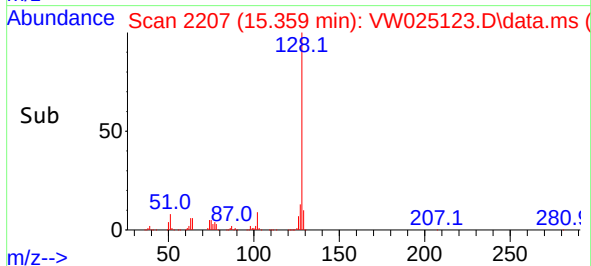
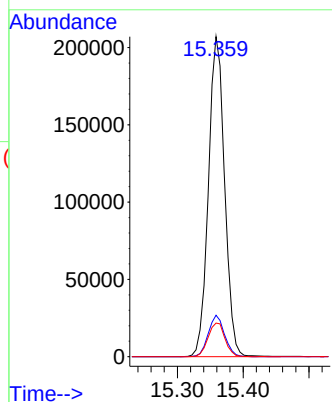
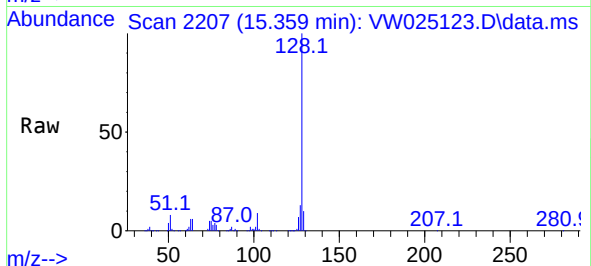


#71
Naphthalene
Concen: 33.313 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Instrument :
MSVOA_W
ClientSampleId :
VSTD025475

Tgt Ion:128 Resp: 355063

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	8.8	13.2



#72
1,2,3-Trichlorobenzene
Concen: 31.734 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW025123.D
Acq: 08 Dec 2022 10:20

Tgt Ion:180 Resp: 153861

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.4	114.6
145	36.0	29.6	44.4

