

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091421\
 Data File : VW020015.D
 Acq On : 14 Sep 2021 15:57
 Operator : SY/VA
 Sample : VSTD10048
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD100448

Quant Time: Sep 14 16:14:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 14 15:49:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	339265	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	337730	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	179530	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	600911	111.897	ug/L	0.00
7) Chloroethane-d5	2.891	69	496345	105.659	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.031	63	977474	106.768	ug/L	0.00
21) 2-Butanone-d5	7.079	46	351797	304.473	ug/L	0.00
24) Chloroform-d	7.652	84	976554	105.163	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	587178	115.019	ug/L	0.00
32) Benzene-d6	8.280	84	1891695	99.170	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	568327	99.307	ug/L	0.00
41) Toluene-d8	10.329	98	1849815	105.495	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	300149	124.516	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	283290	320.460	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	592920	121.459	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	658545	106.483	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	357087	104.479	ug/L	99
3) Chloromethane	2.227	50	434434	102.313	ug/L	99
5) Vinyl chloride	2.373	62	645531	99.448	ug/L	97
6) Bromomethane	2.781	94	445144	93.445	ug/L	99
8) Chloroethane	2.928	64	397745	94.673	ug/L	98
9) Trichlorofluoromethane	3.269	101	425884	103.519	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	445429	93.104	ug/L	97
12) 1,1-Dichloroethene	4.049	96	436568	93.801	ug/L	88
13) Acetone	4.123	43	234132	231.763	ug/L	94
14) Carbon disulfide	4.391	76	1406872	94.255	ug/L	99
15) Methyl Acetate	4.671	43	249113	120.356	ug/L	99
16) Methylene chloride	4.921	84	432036	73.534	ug/L	99
17) trans-1,2-Dichloroethene	5.433	96	454977	93.353	ug/L	98
18) Methyl tert-butyl Ether	5.427	73	628583	110.431	ug/L	99
19) 1,1-Dichloroethane	6.226	63	803831	93.110	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	483625	98.425	ug/L	98
22) 2-Butanone	7.171	43	345591	263.580	ug/L	99
23) Bromochloromethane	7.518	128	219842	98.727	ug/L	95
25) Chloroform	7.683	83	825114	92.047	ug/L	98
27) 1,2-Dichloroethane	8.402	62	602607	101.631	ug/L	99
29) Cyclohexane	7.963	56	745822	93.966	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	697800	91.374	ug/L	99
31) Carbon tetrachloride	8.073	117	667966	93.111	ug/L	100
33) Benzene	8.329	78	1799043	86.609	ug/L	100
34) Trichloroethene	9.091	95	477635	88.215	ug/L	93
35) Methylcyclohexane	9.341	83	856518	92.314	ug/L	99
37) 1,2-Dichloropropane	9.372	63	438393	85.551	ug/L	99
38) Bromodichloromethane	9.646	83	625546	93.633	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	767404	101.526	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	719139	245.754	ug/L	98
42) Toluene	10.390	91	2040675	92.365	ug/L	94
44) trans-1,3-Dichloropropene	10.609	75	724208	106.849	ug/L	98

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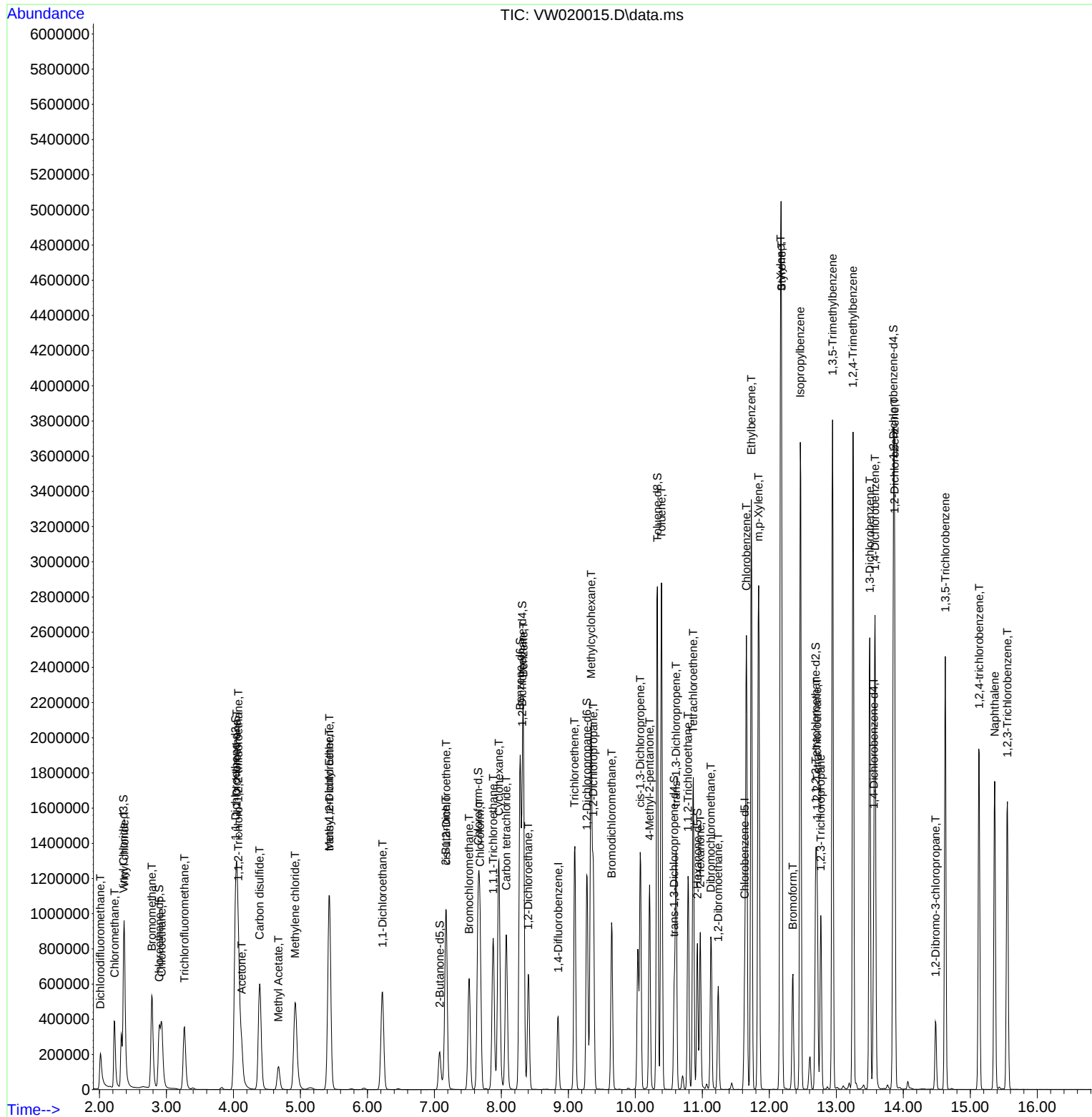
Quant Time: Sep 14 16:14:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 14 15:49:13 2021
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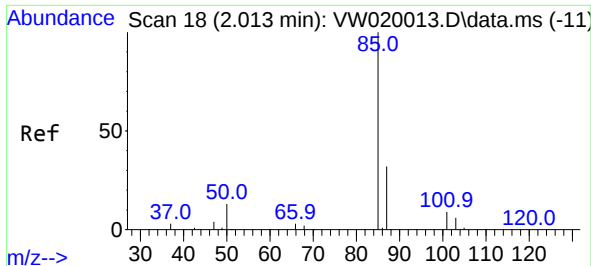
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	371125	98.158	ug/L	97
46) Tetrachloroethene	10.865	164	371069	90.072	ug/L	95
48) 2-Hexanone	10.969	43	525592	253.941	ug/L	97
49) Dibromochloromethane	11.127	129	443088	102.325	ug/L	96
50) 1,2-Dibromoethane	11.237	107	378767	105.525	ug/L	99
51) Chlorobenzene	11.658	112	1270309	90.389	ug/L	97
52) Ethylbenzene	11.731	91	2295913	96.340	ug/L	98
53) m,p-Xylene	11.841	106	906985	98.993	ug/L	96
54) o-Xylene	12.170	106	878078	101.654	ug/L	92
55) Styrene	12.182	104	1543756	104.245	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	506930	107.032	ug/L	97
59) Bromoform	12.353	173	285988	114.733	ug/L	96
60) Isopropylbenzene	12.463	105	2408055	98.458	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	394910	106.625	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	2002848	102.348	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	2005176	101.942	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	1010439	91.583	ug/L	94
65) 1,4-Dichlorobenzene	13.578	146	994149	88.721	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	933535	93.786	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	98814	118.610	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	670136	88.882	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	571168	97.706	ug/L	98
71) Naphthalene	15.365	128	1448216	121.920	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	548564	101.222	ug/L	97

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

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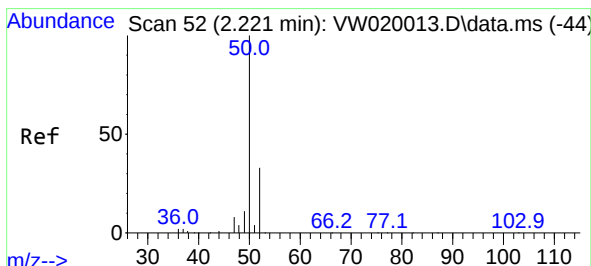
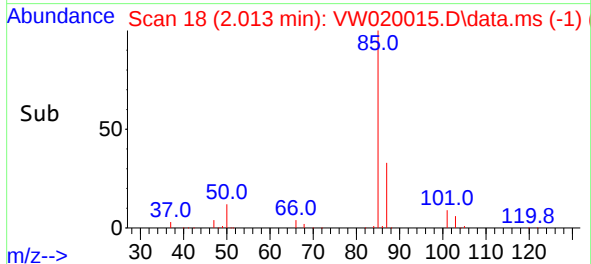
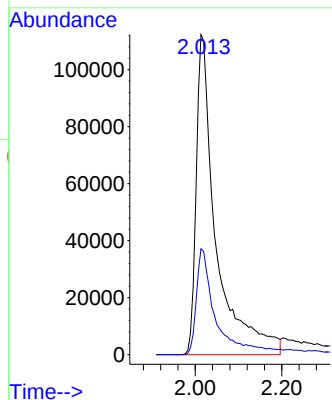
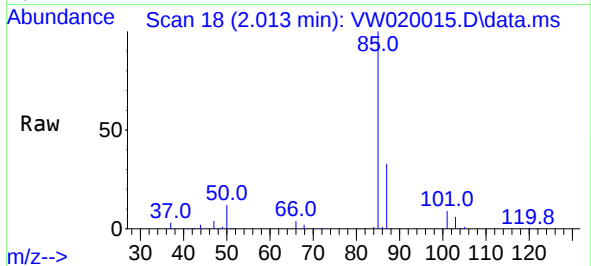




#2
Dichlorodifluoromethane
Concen: 104.479 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

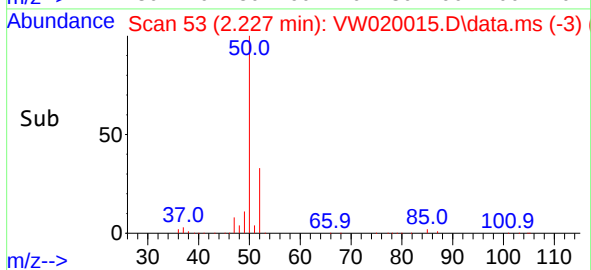
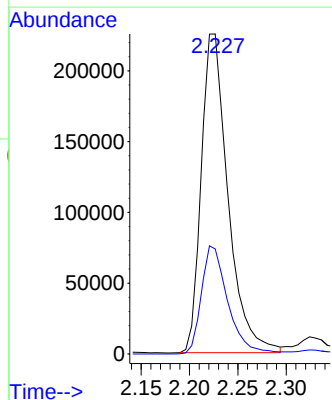
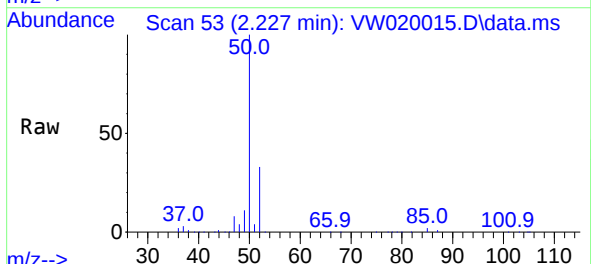
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ClientSampleId :
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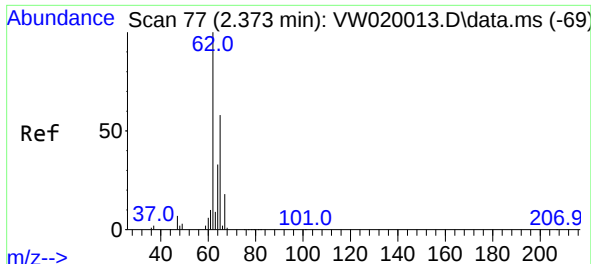
Tgt Ion: 85 Resp: 357087
Ion Ratio Lower Upper
85 100
87 28.8 23.3 34.9



#3
Chloromethane
Concen: 102.313 ug/L
RT: 2.227 min Scan# 53
Delta R.T. 0.006 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion: 50 Resp: 434434
Ion Ratio Lower Upper
50 100
52 32.8 22.5 41.9

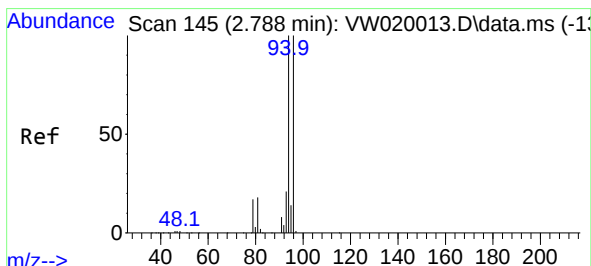
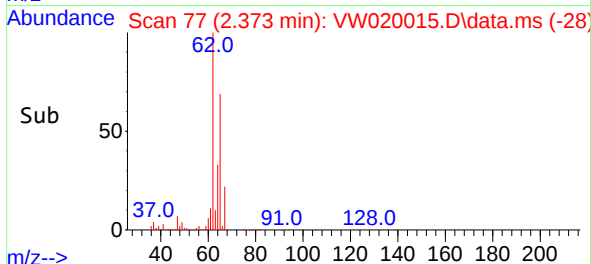
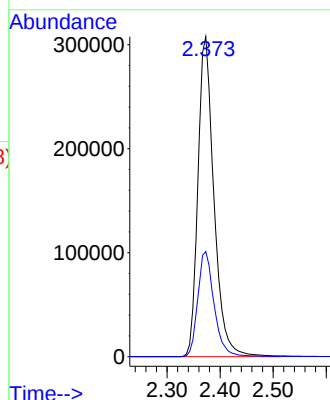
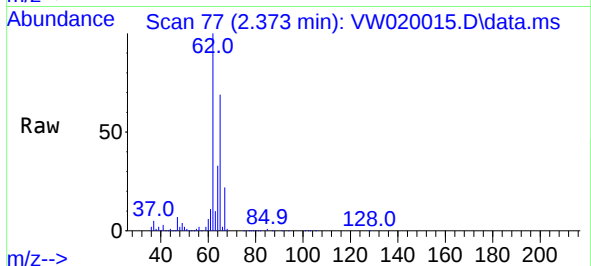




#5
 Vinyl chloride
 Concen: 99.448 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: VW020015.D
 Acq: 14 Sep 2021 15:57

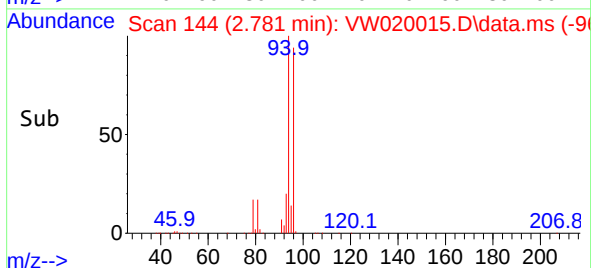
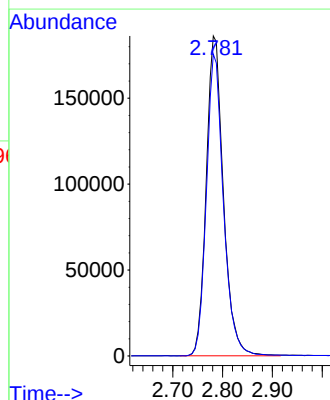
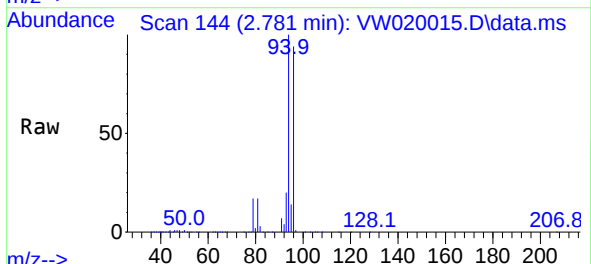
Instrument :
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 ClientSampleId :
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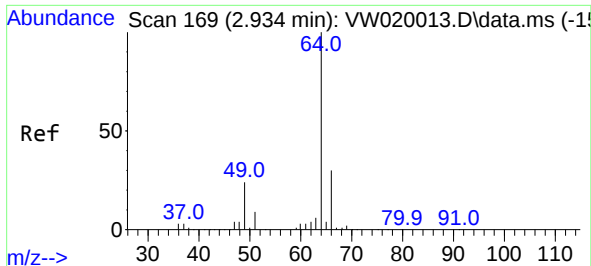
Tgt Ion: 62 Resp: 645531
 Ion Ratio Lower Upper
 62 100
 64 32.9 24.2 45.0



#6
 Bromomethane
 Concen: 93.445 ug/L
 RT: 2.781 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW020015.D
 Acq: 14 Sep 2021 15:57

Tgt Ion: 94 Resp: 445144
 Ion Ratio Lower Upper
 94 100
 96 94.3 65.3 121.3

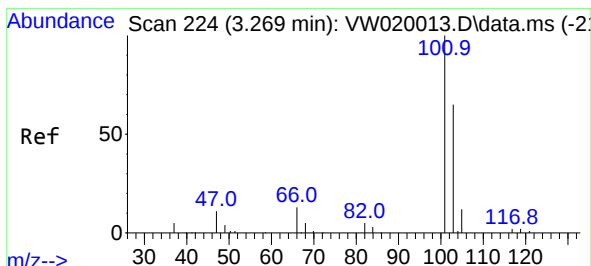
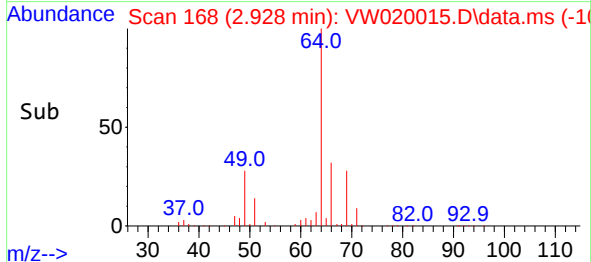
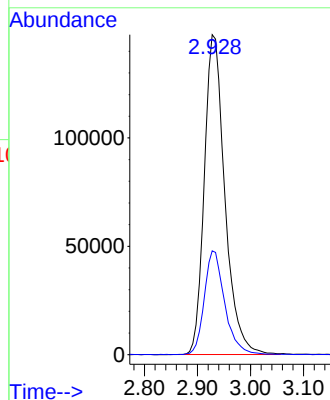
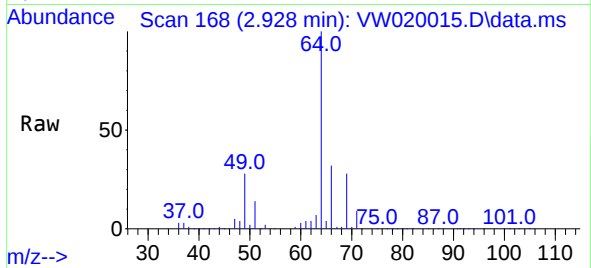




#8
Chloroethane
Concen: 94.673 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

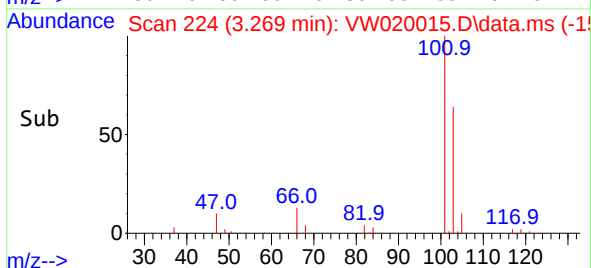
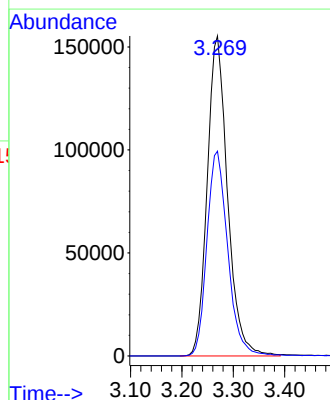
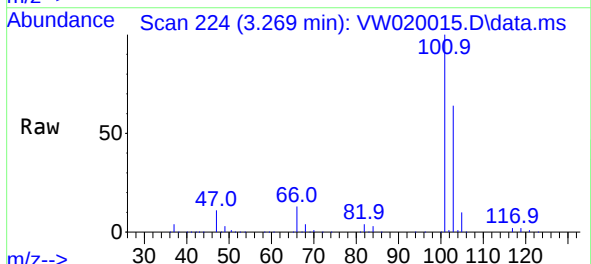
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VSTD100448

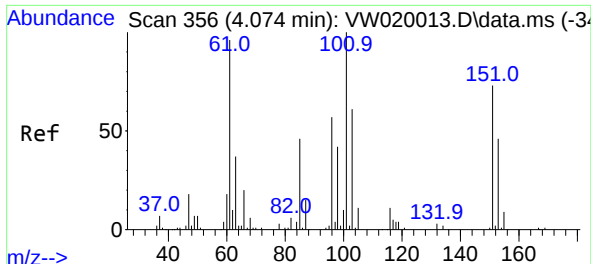
Tgt Ion: 64 Resp: 397745
Ion Ratio Lower Upper
64 100
66 32.5 23.4 43.6



#9
Trichlorofluoromethane
Concen: 103.519 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion: 101 Resp: 425884
Ion Ratio Lower Upper
101 100
103 65.5 51.0 76.4

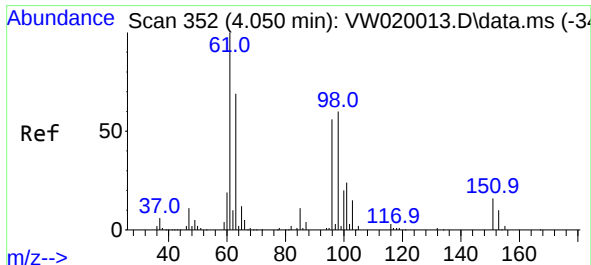
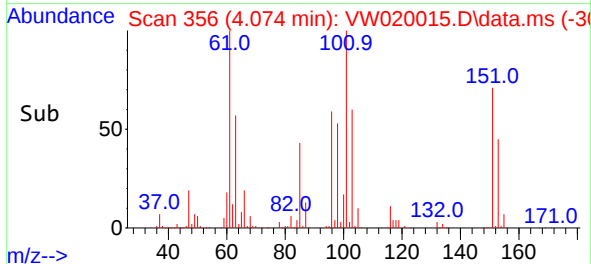
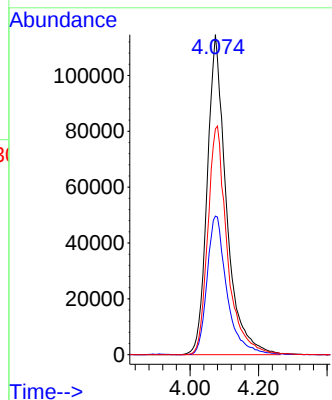
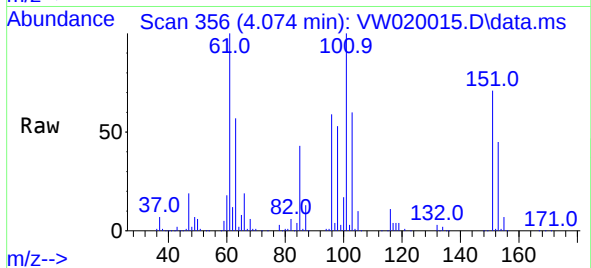




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 93.104 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW020015.D
 Acq: 14 Sep 2021 15:57

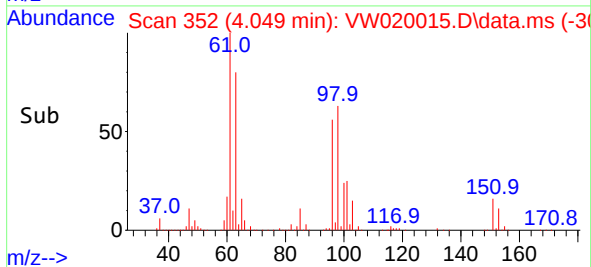
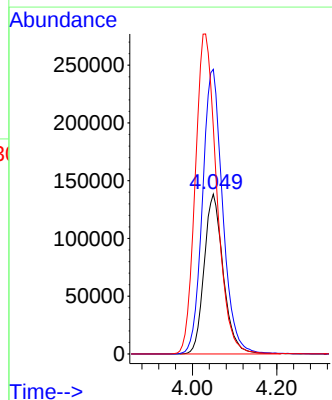
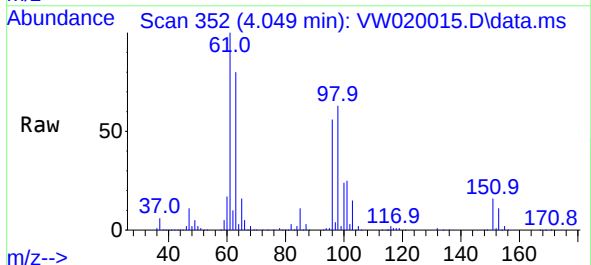
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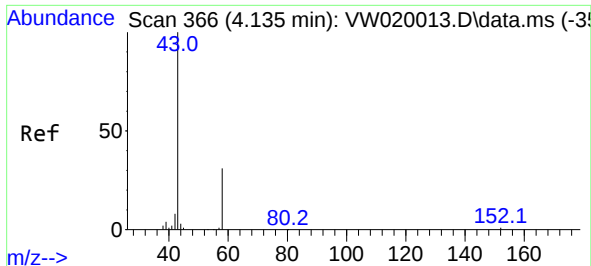
Tgt Ion:101 Resp: 445429
 Ion Ratio Lower Upper
 101 100
 85 45.0 38.2 57.2
 151 72.5 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 93.801 ug/L
 RT: 4.049 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VW020015.D
 Acq: 14 Sep 2021 15:57

Tgt Ion: 96 Resp: 436568
 Ion Ratio Lower Upper
 96 100
 61 178.1 118.1 219.3
 63 142.0 83.7 155.5

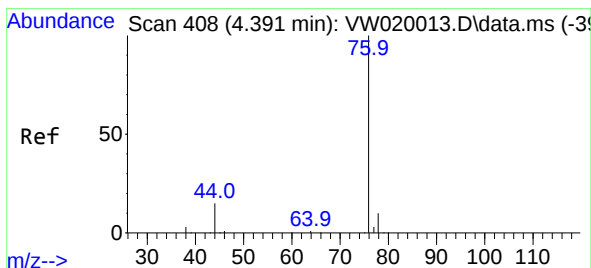
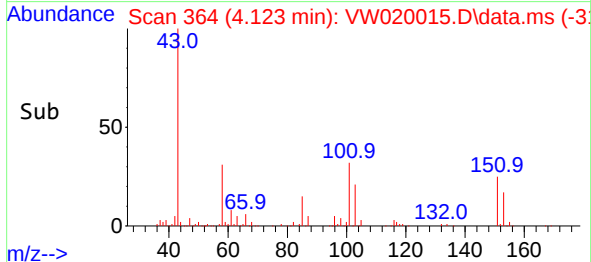
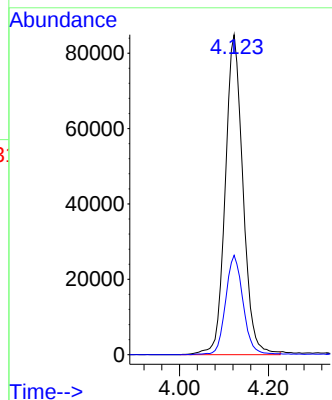
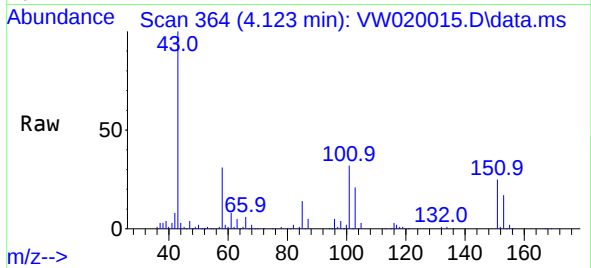




#13
Acetone
Concen: 231.763 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.012 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

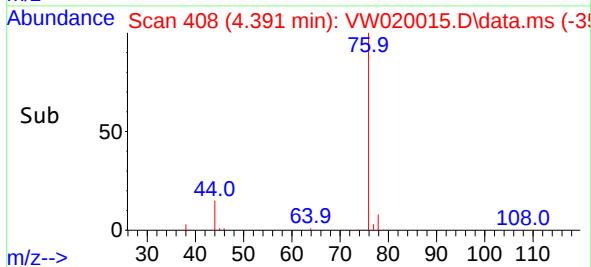
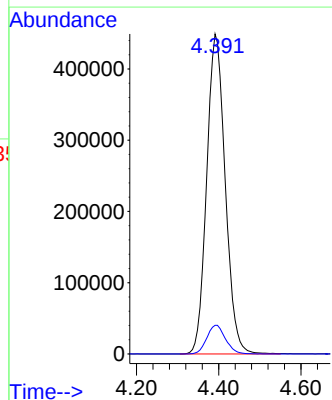
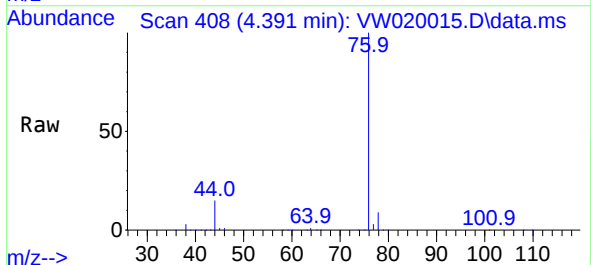
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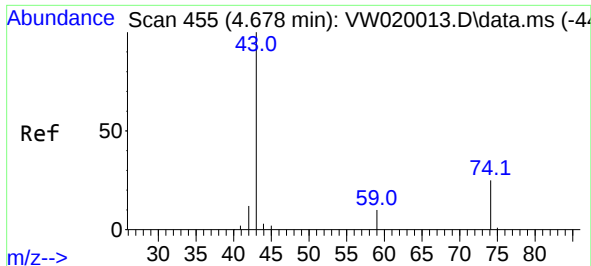
Tgt Ion: 43 Resp: 234132
Ion Ratio Lower Upper
43 100
58 30.2 0.0 53.8



#14
Carbon disulfide
Concen: 94.255 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion: 76 Resp: 1406872
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

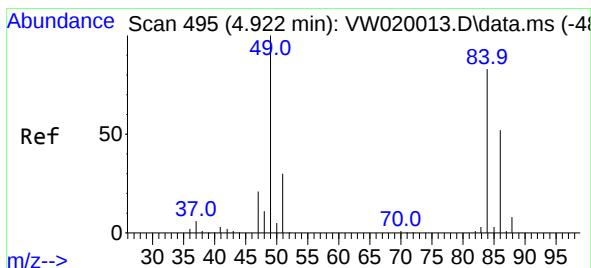
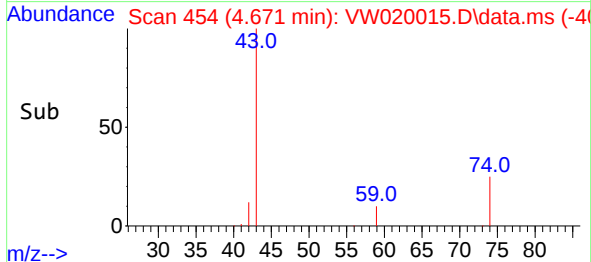
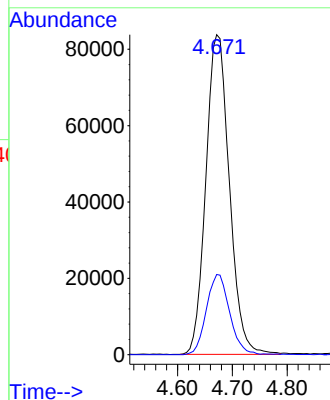
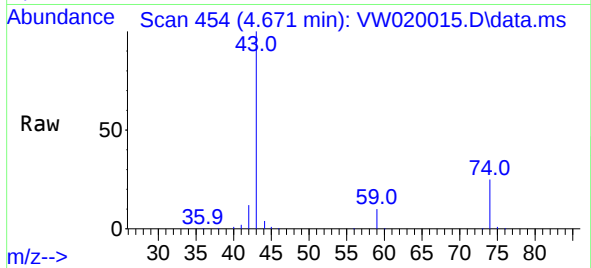




#15
Methyl Acetate
Concen: 120.356 ug/L
RT: 4.671 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

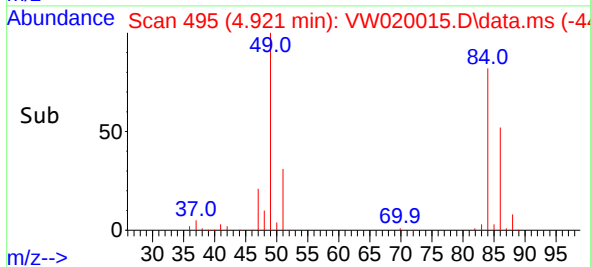
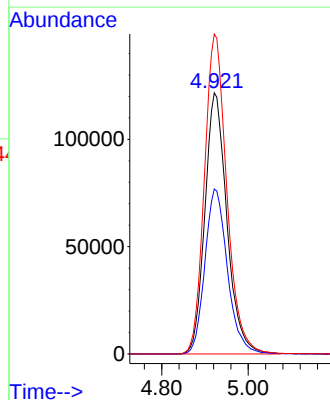
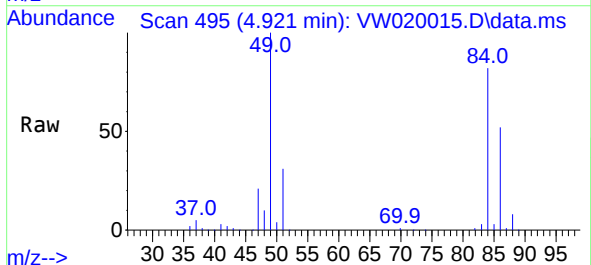
Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

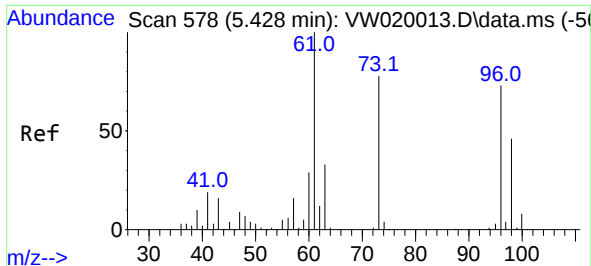
Tgt Ion: 43 Resp: 249113
Ion Ratio Lower Upper
43 100
74 24.7 20.0 30.0



#16
Methylene chloride
Concen: 73.534 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion: 84 Resp: 432036
Ion Ratio Lower Upper
84 100
86 63.2 45.3 84.1
49 122.6 86.6 160.8

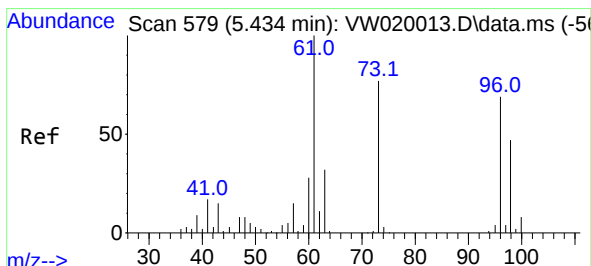
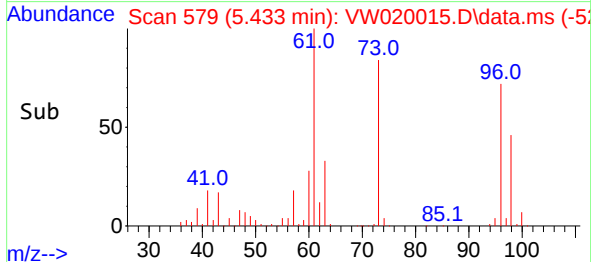
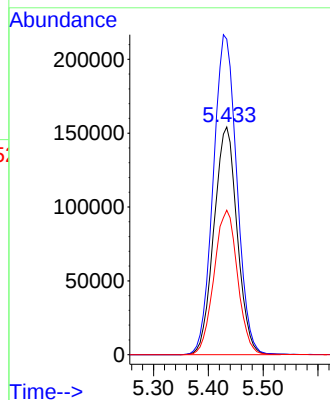
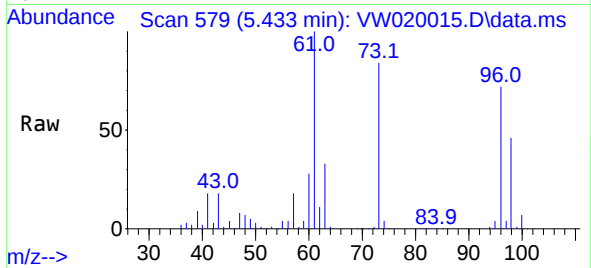




#17
trans-1,2-Dichloroethene
Concen: 93.353 ug/L
RT: 5.433 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

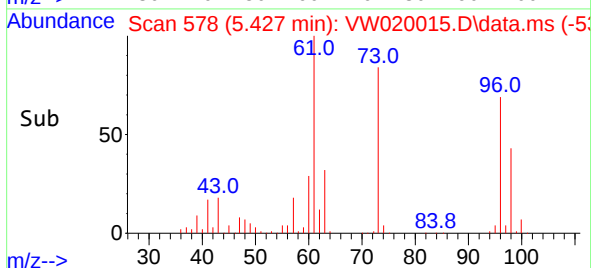
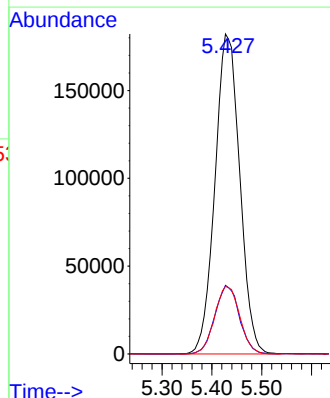
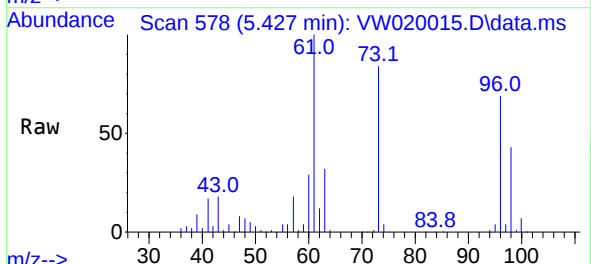
Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

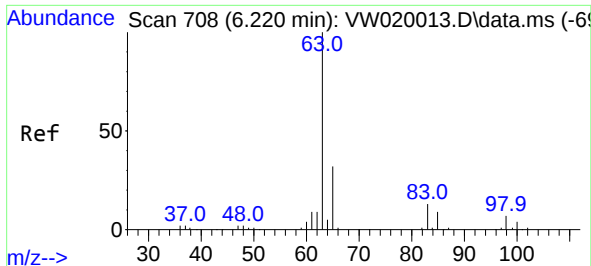
Tgt Ion: 96 Resp: 454977
Ion Ratio Lower Upper
96 100
61 138.5 98.3 182.7
98 63.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 110.431 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion: 73 Resp: 628583
Ion Ratio Lower Upper
73 100
43 21.3 17.7 26.5
57 21.3 17.0 25.4





#19

1,1-Dichloroethane

Concen: 93.110 ug/L

RT: 6.226 min Scan# 709

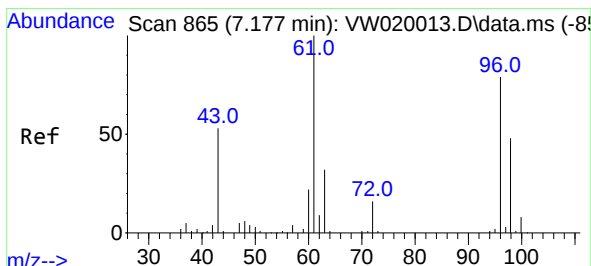
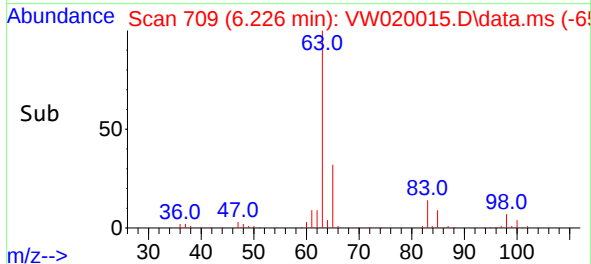
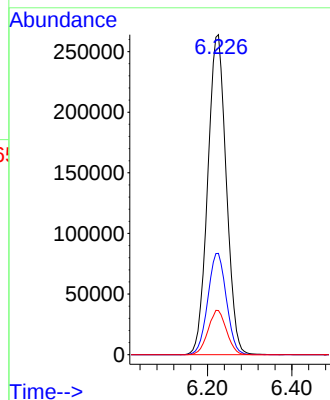
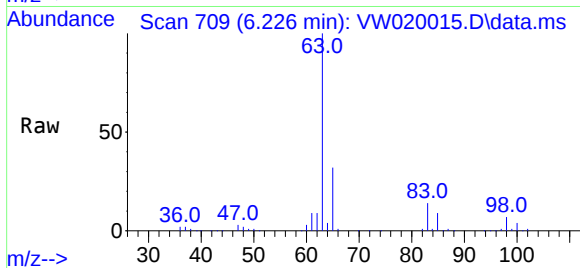
Delta R.T. 0.006 min

Lab File: VW020015.D

Acq: 14 Sep 2021 15:57

Tgt Ion: 63 Resp: 803831

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.9	42.5
83	13.8	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 98.425 ug/L

RT: 7.177 min Scan# 865

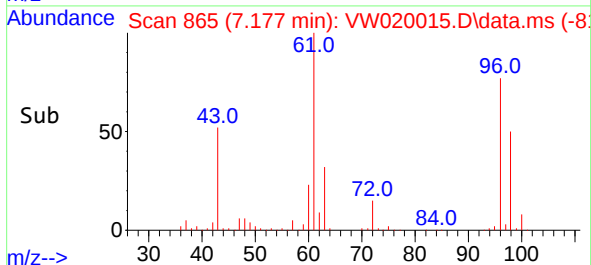
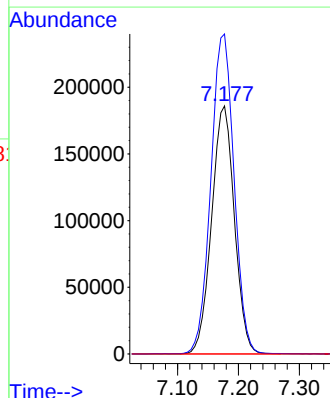
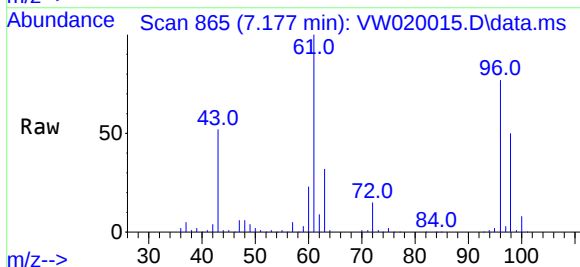
Delta R.T. -0.000 min

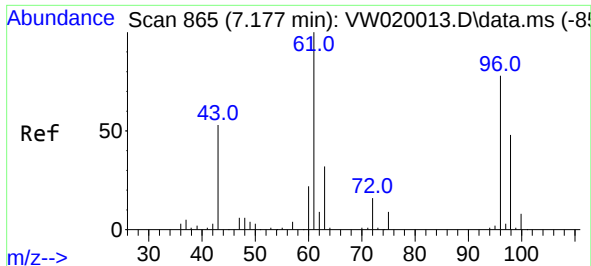
Lab File: VW020015.D

Acq: 14 Sep 2021 15:57

Tgt Ion: 96 Resp: 483625

Ion	Ratio	Lower	Upper
96	100		
61	129.1	88.5	164.3
68	0.0	0.0	0.0

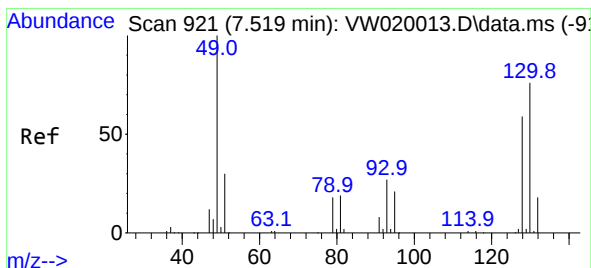
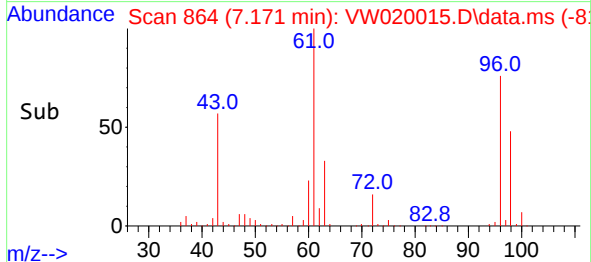
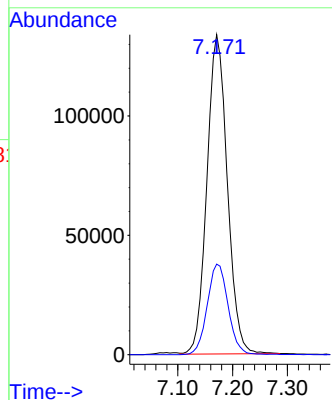
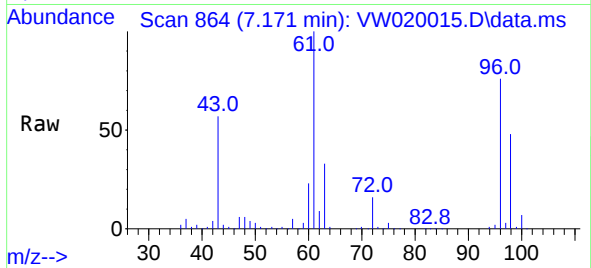




#22
2-Butanone
Concen: 263.580 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

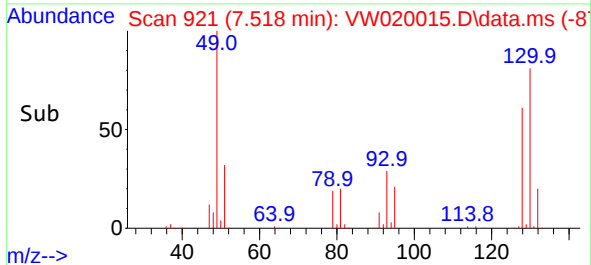
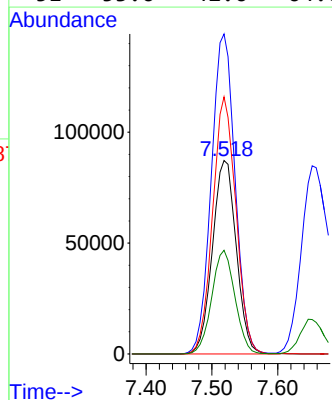
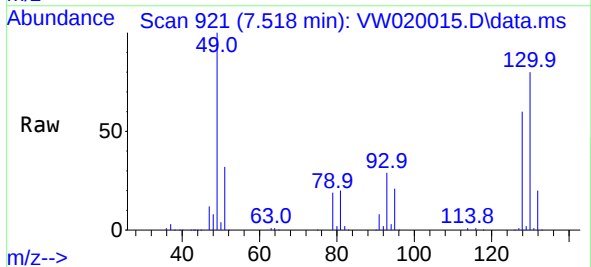
Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

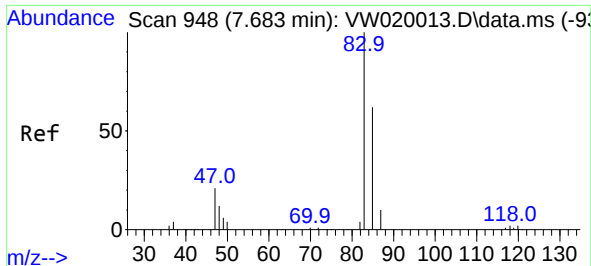
Tgt Ion: 43 Resp: 345591
Ion Ratio Lower Upper
43 100
72 29.0 14.9 44.7



#23
Bromochloromethane
Concen: 98.727 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion: 128 Resp: 219842
Ion Ratio Lower Upper
128 100
49 165.4 116.3 215.9
130 132.9 82.4 153.0
51 53.6 42.6 64.0





#25

Chloroform

Concen: 92.047 ug/L

RT: 7.683 min Scan# 948

Delta R.T. -0.000 min

Lab File: VW020015.D

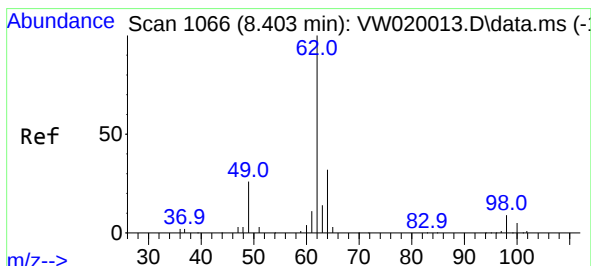
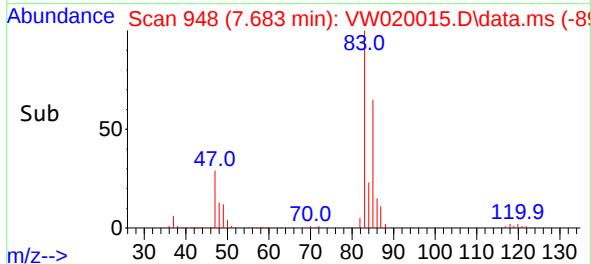
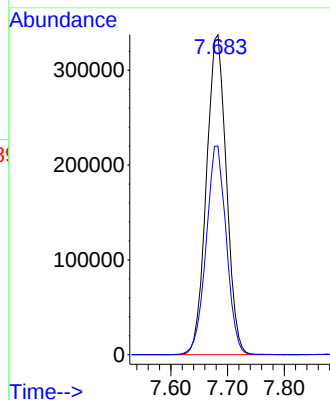
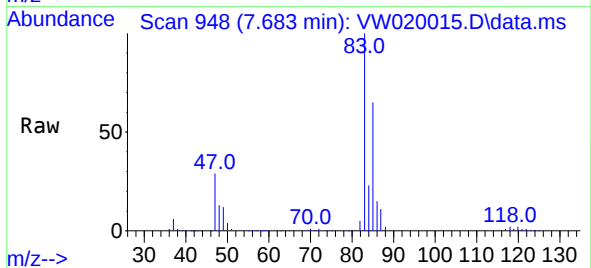
Acq: 14 Sep 2021 15:57

Tgt Ion: 83 Resp: 825114

Ion Ratio Lower Upper

83 100

85 65.2 44.6 82.8



#27

1,2-Dichloroethane

Concen: 101.631 ug/L

RT: 8.402 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VW020015.D

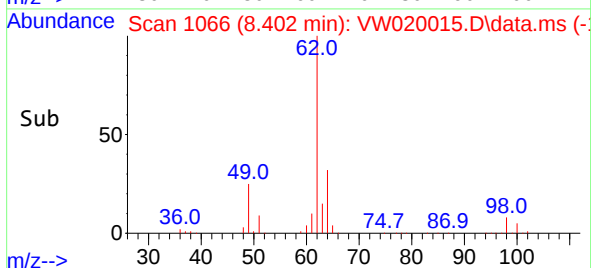
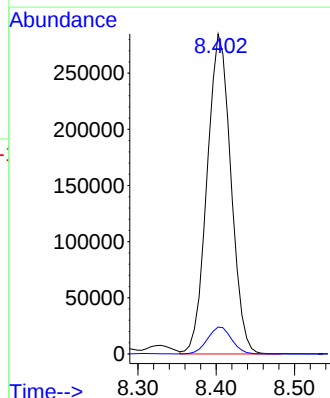
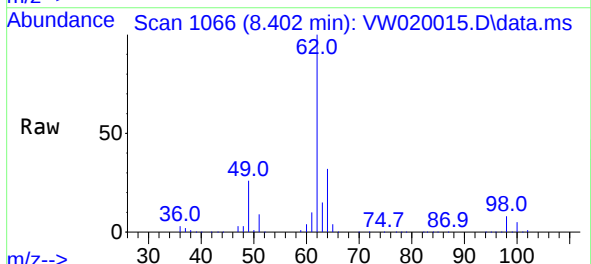
Acq: 14 Sep 2021 15:57

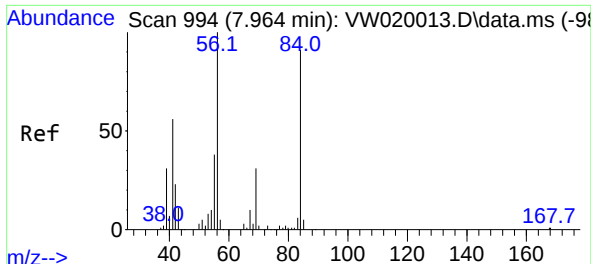
Tgt Ion: 62 Resp: 602607

Ion Ratio Lower Upper

62 100

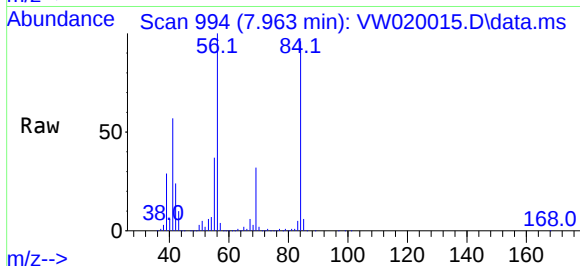
98 8.4 6.9 10.3





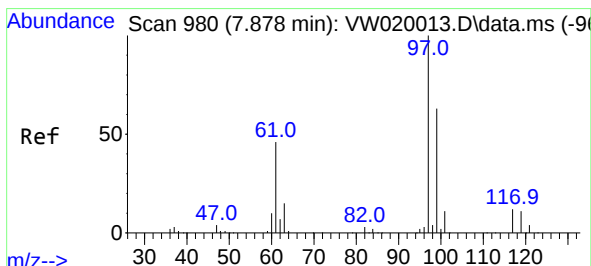
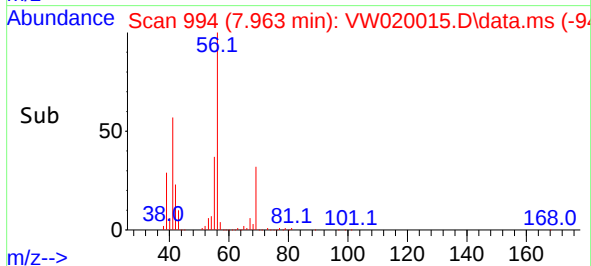
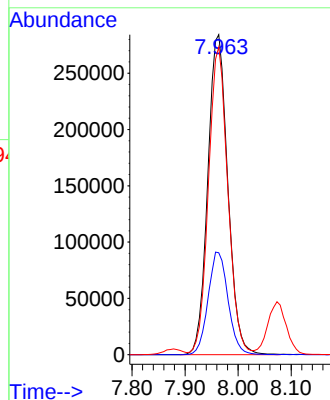
#29
Cyclohexane
Concen: 93.966 ug/L
RT: 7.963 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

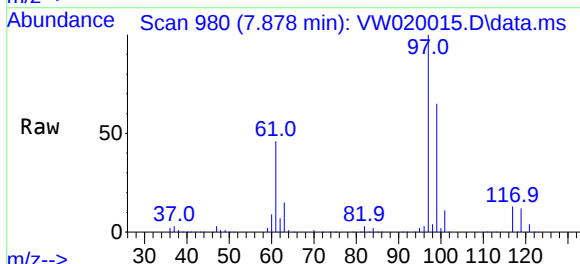


Tgt Ion: 56 Resp: 745822

Ion	Ratio	Lower	Upper
56	100		
69	32.0	24.5	36.7
84	93.2	75.0	112.4

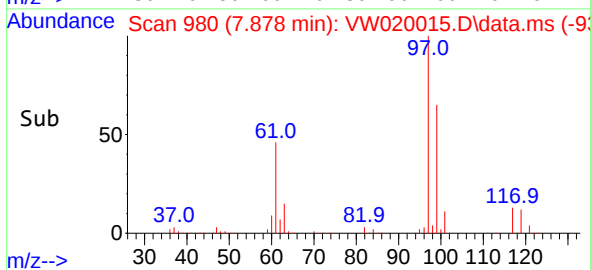
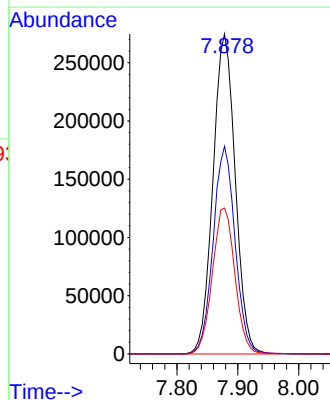


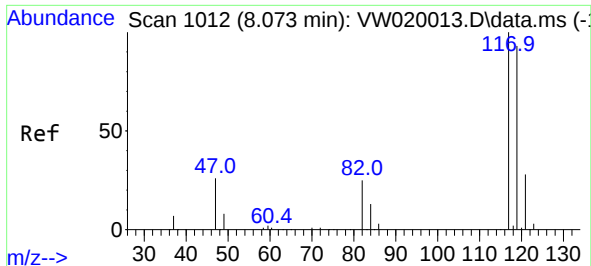
#30
1,1,1-Trichloroethane
Concen: 91.374 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57



Tgt Ion: 97 Resp: 697800

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.4	77.2
61	46.2	37.8	56.6

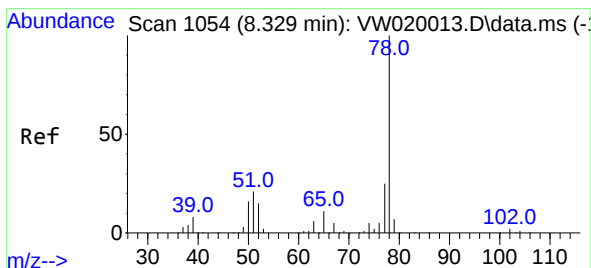
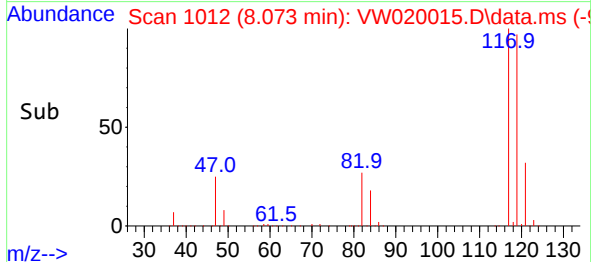
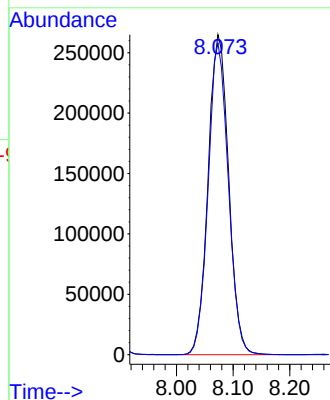
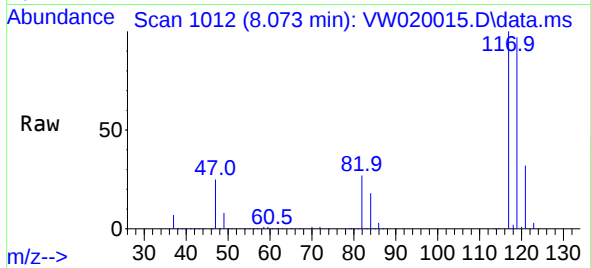




#31
Carbon tetrachloride
Concen: 93.111 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

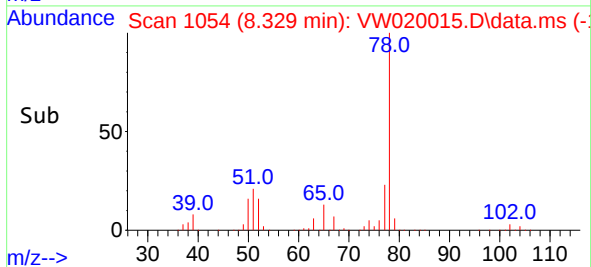
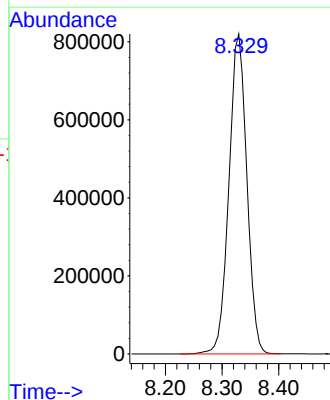
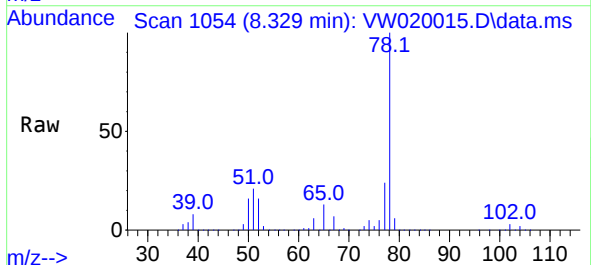
Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

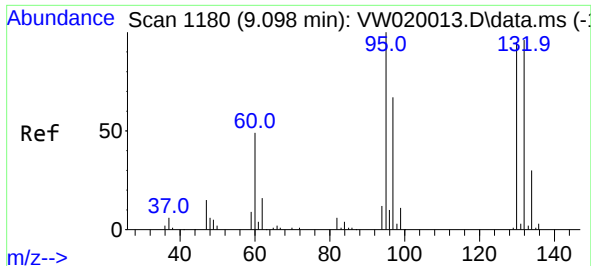
Tgt Ion:117 Resp: 667966
Ion Ratio Lower Upper
117 100
119 95.4 76.5 114.7



#33
Benzene
Concen: 86.609 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion: 78 Resp: 1799043

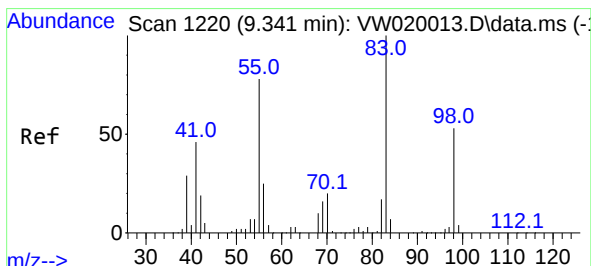
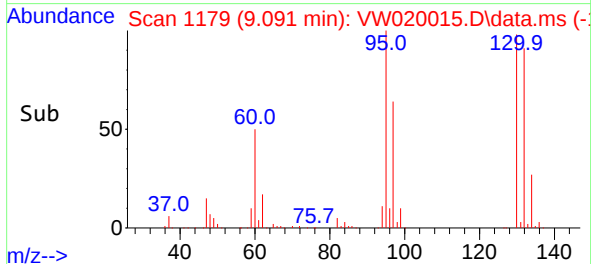
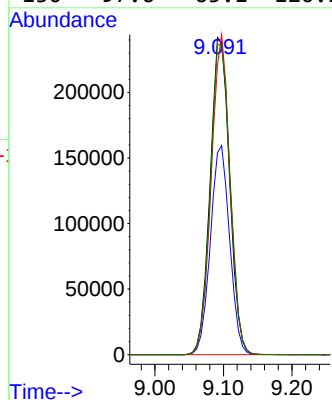
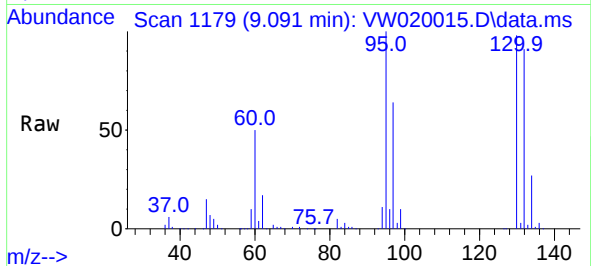




#34
Trichloroethene
Concen: 88.215 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

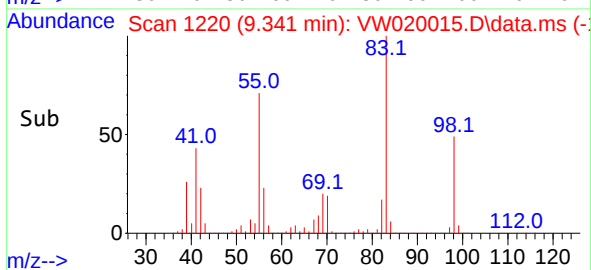
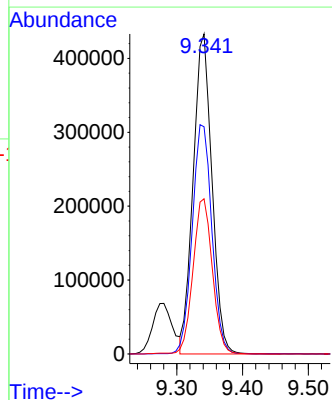
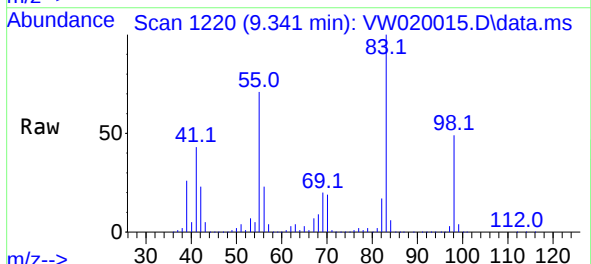
Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

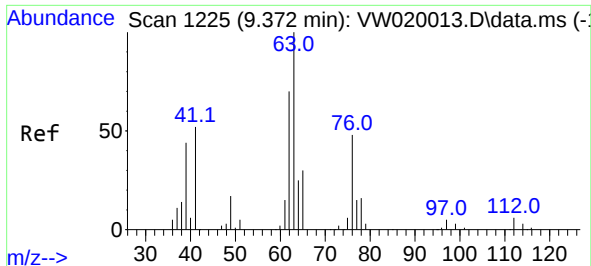
Tgt Ion: 95 Resp: 477635
Ion Ratio Lower Upper
95 100
97 63.7 47.3 87.8
132 91.2 71.0 131.8
130 97.6 65.1 120.9



#35
Methylcyclohexane
Concen: 92.314 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion: 83 Resp: 856518
Ion Ratio Lower Upper
83 100
55 74.8 58.9 88.3
98 49.8 40.1 60.1

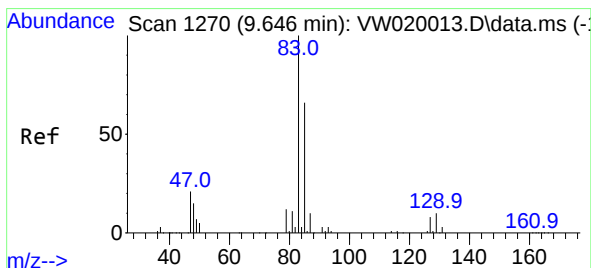
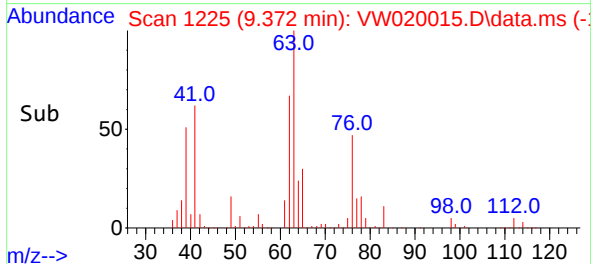
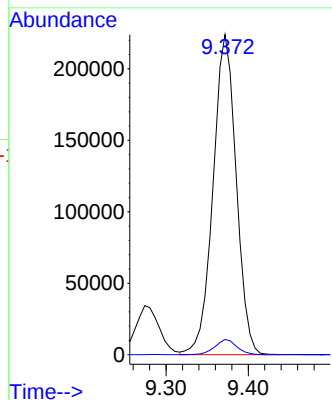
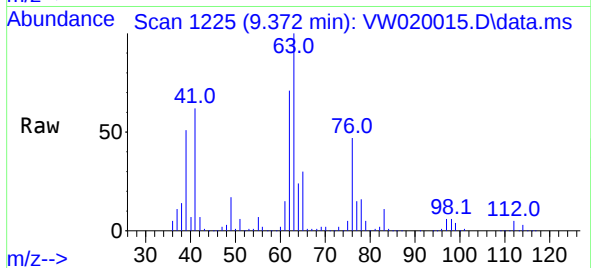




#37
1,2-Dichloropropane
Concen: 85.551 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

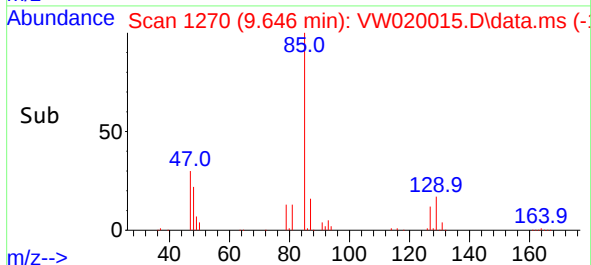
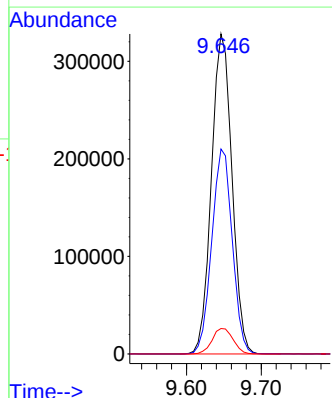
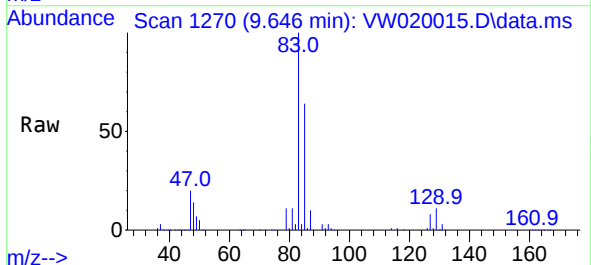
Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

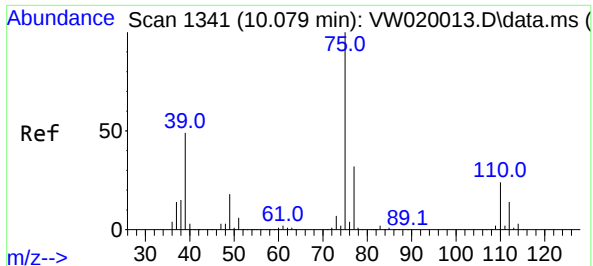
Tgt Ion: 63 Resp: 438393
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 93.633 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion: 83 Resp: 625546
Ion Ratio Lower Upper
83 100
85 64.0 42.3 78.5
127 7.9 6.6 9.8

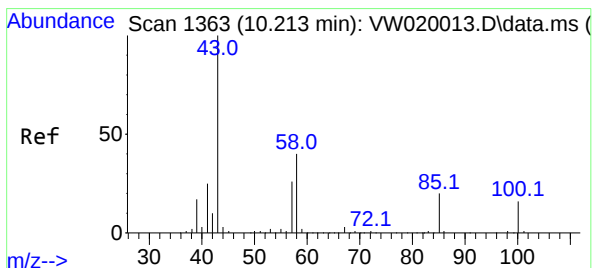
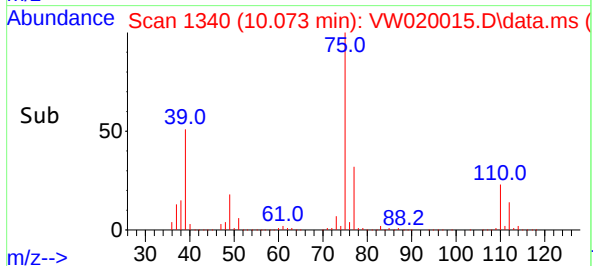
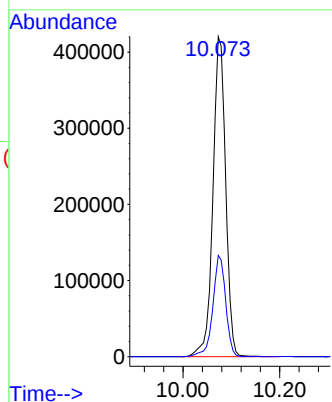
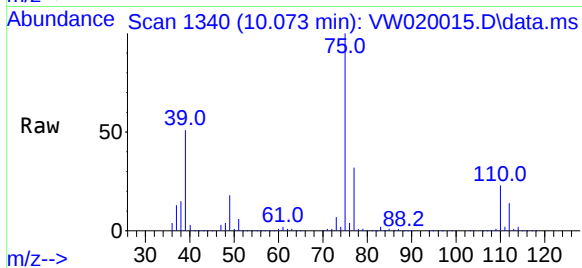




#39
cis-1,3-Dichloropropene
Concen: 101.526 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.006 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

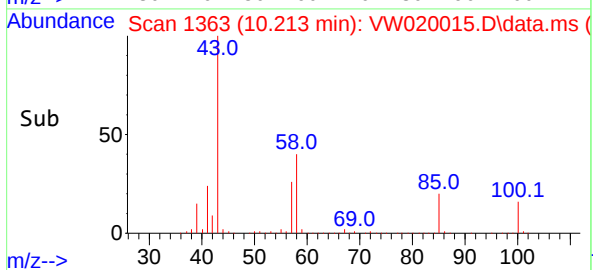
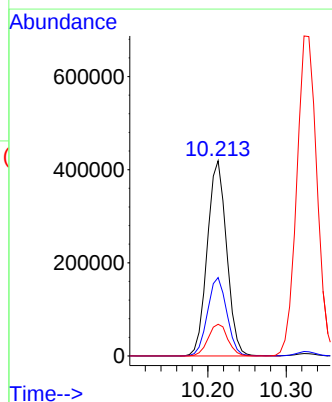
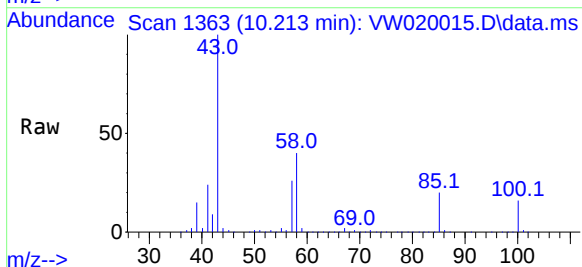
Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

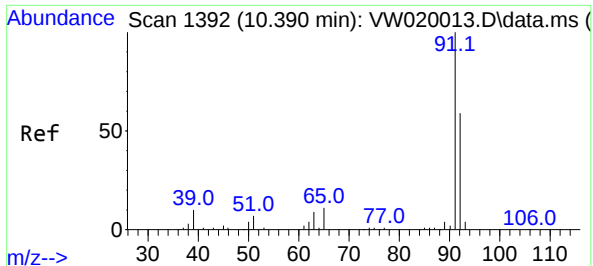
Tgt Ion: 75 Resp: 767404
Ion Ratio Lower Upper
75 100
77 31.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 245.754 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion: 43 Resp: 719139
Ion Ratio Lower Upper
43 100
58 40.1 31.0 46.4
100 16.5 13.0 19.6

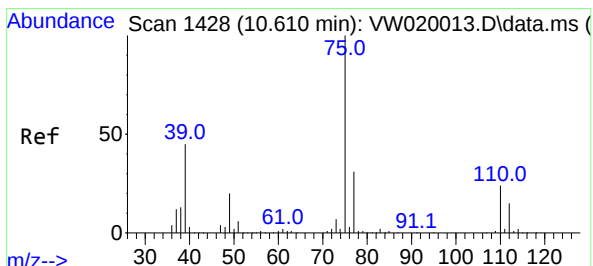
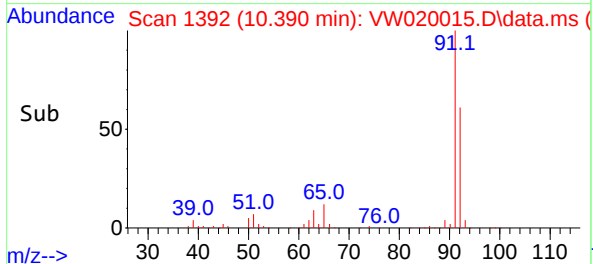
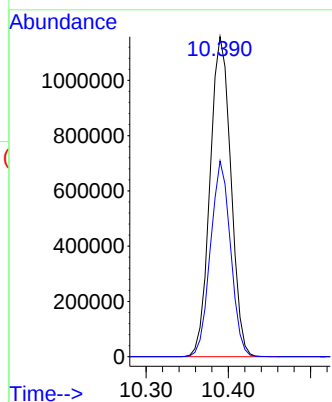
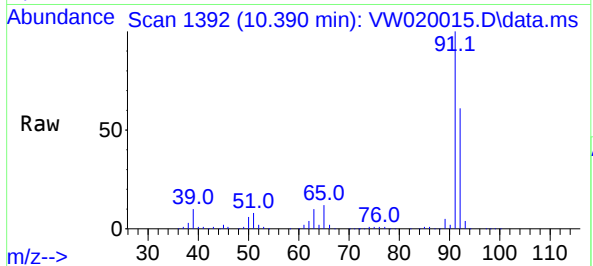




#42
Toluene
Concen: 92.365 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

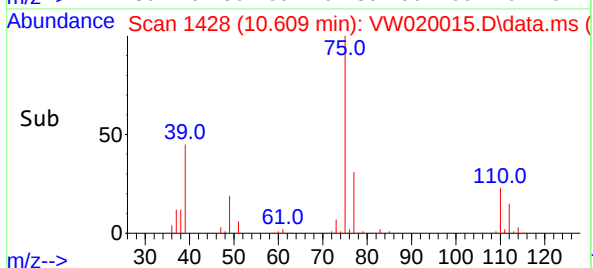
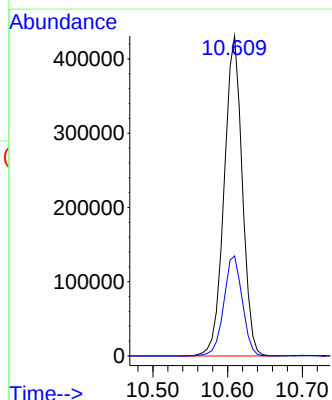
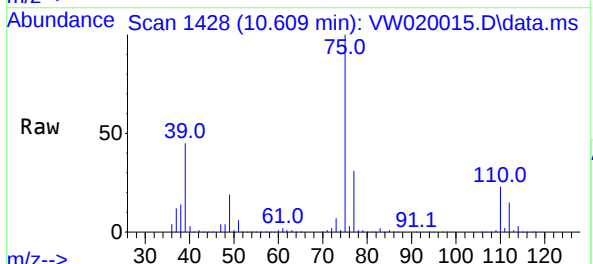
Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

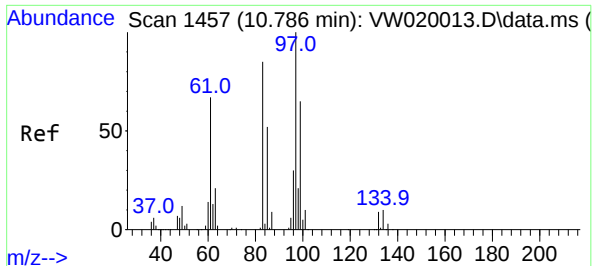
Tgt Ion: 91 Resp: 2040675
Ion Ratio Lower Upper
91 100
92 61.1 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 106.849 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion: 75 Resp: 724208
Ion Ratio Lower Upper
75 100
77 31.2 21.1 39.1



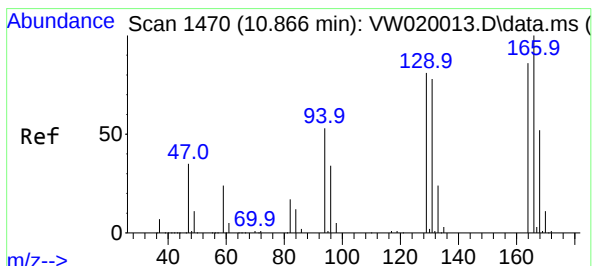
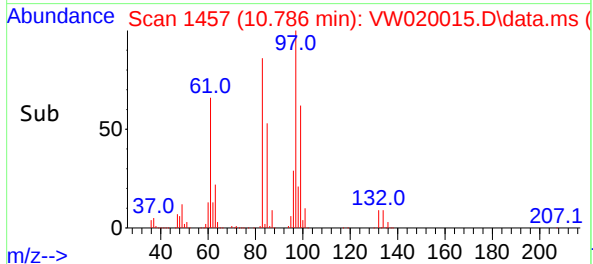
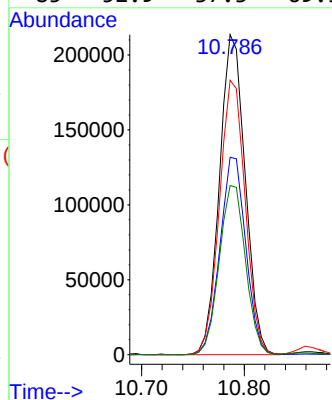
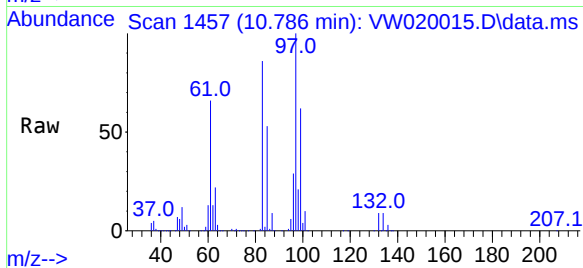


#45
1,1,2-Trichloroethane
Concen: 98.158 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

Tgt Ion: 97 Resp: 371125

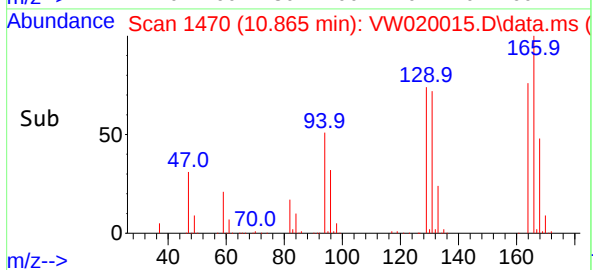
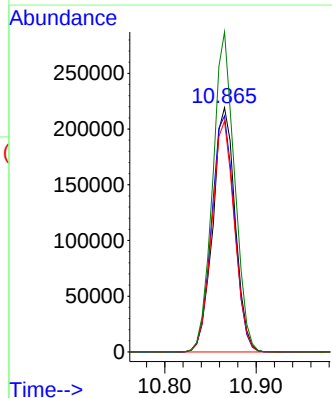
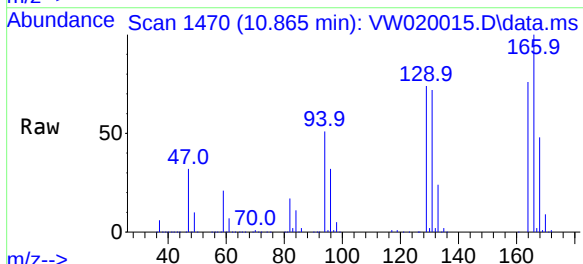
Ion	Ratio	Lower	Upper
97	100		
99	61.7	45.1	83.7
83	85.8	58.1	107.9
85	52.9	37.3	69.3

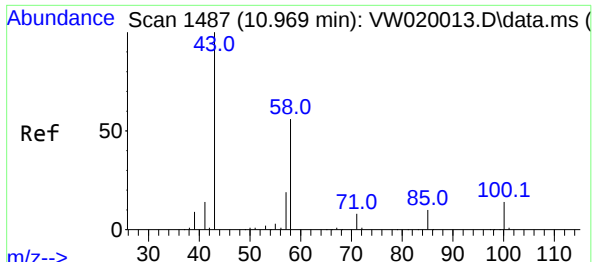


#46
Tetrachloroethene
Concen: 90.072 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion: 164 Resp: 371069

Ion	Ratio	Lower	Upper
164	100		
129	96.6	66.7	123.9
131	94.5	61.1	113.5
166	131.0	87.0	161.6



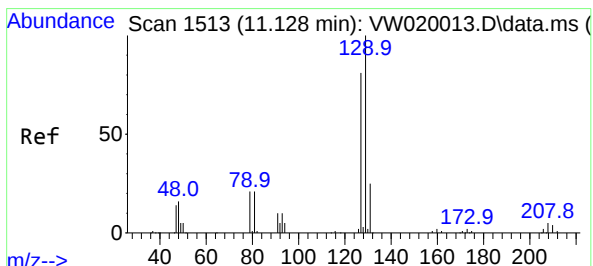
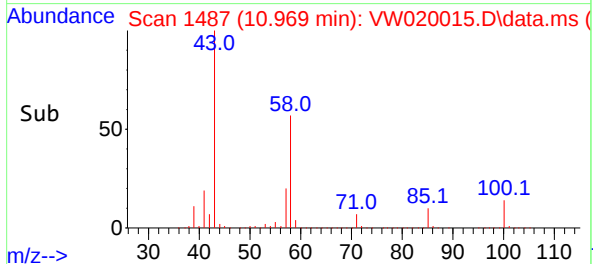
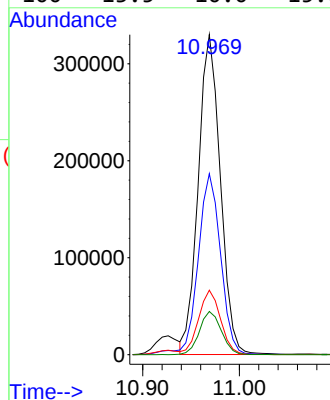
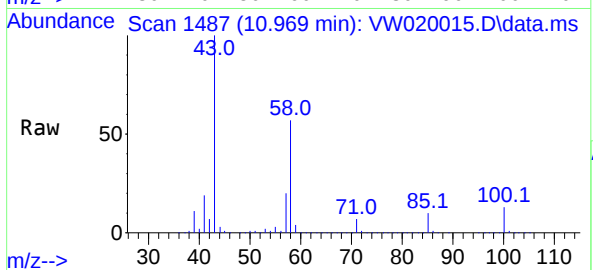


#48
2-Hexanone
Concen: 253.941 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

Tgt Ion: 43 Resp: 525592

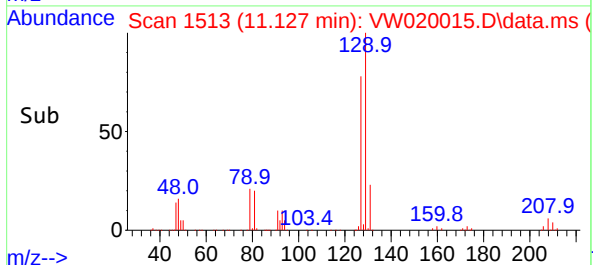
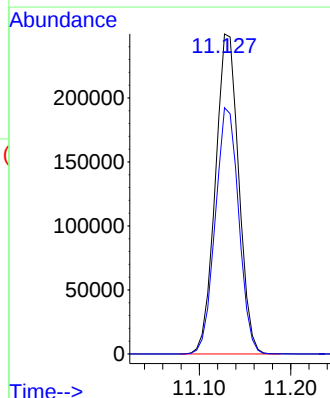
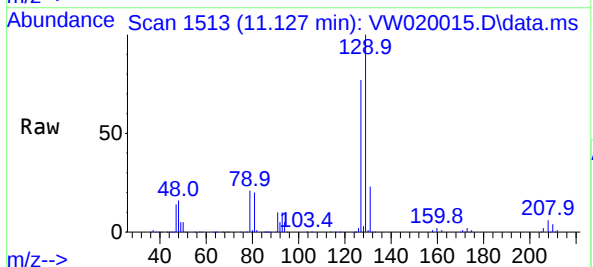
Ion	Ratio	Lower	Upper
43	100		
58	56.7	42.7	64.1
57	20.2	15.8	23.8
100	13.5	10.0	15.0

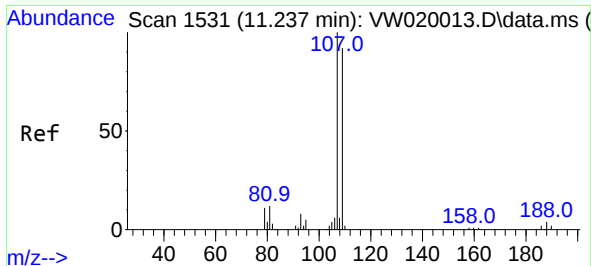


#49
Dibromochloromethane
Concen: 102.325 ug/L
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion: 129 Resp: 443088

Ion	Ratio	Lower	Upper
129	100		
127	77.0	51.7	95.9

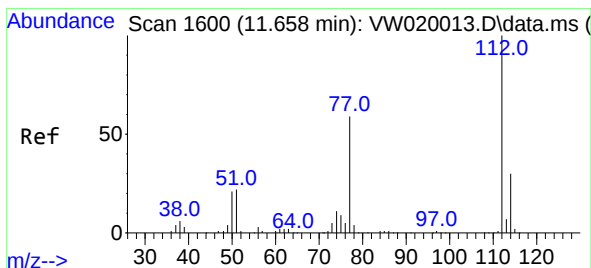
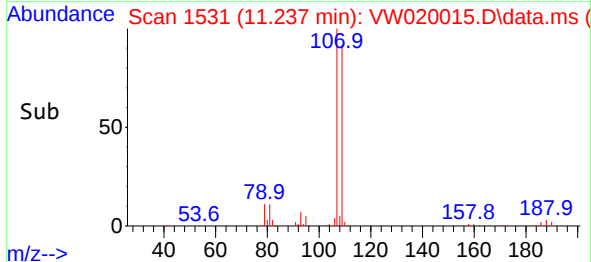
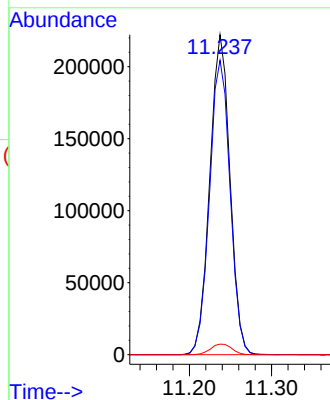
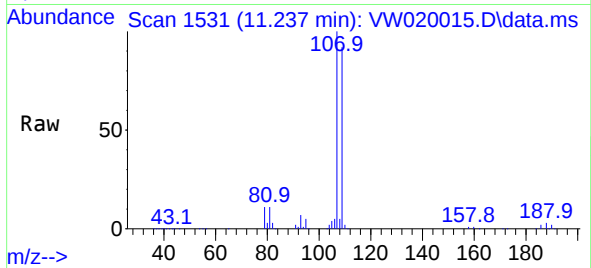




#50
1,2-Dibromoethane
Concen: 105.525 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

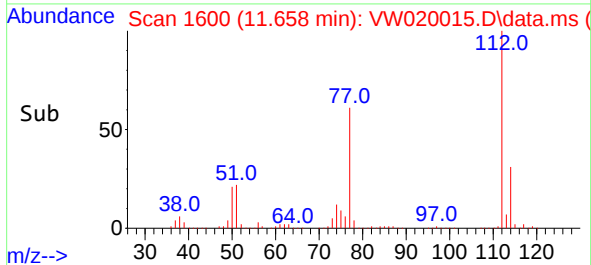
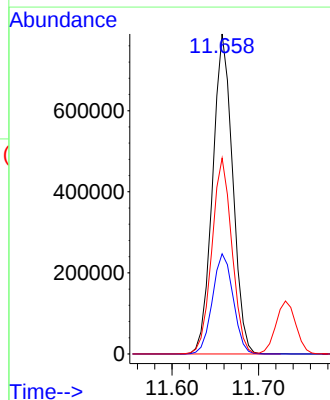
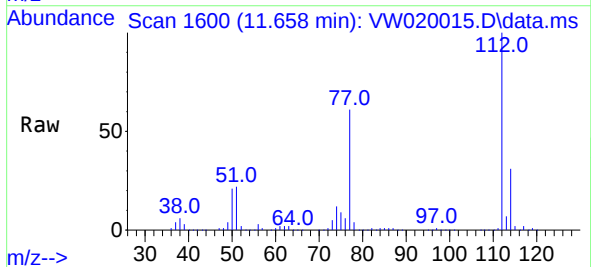
Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

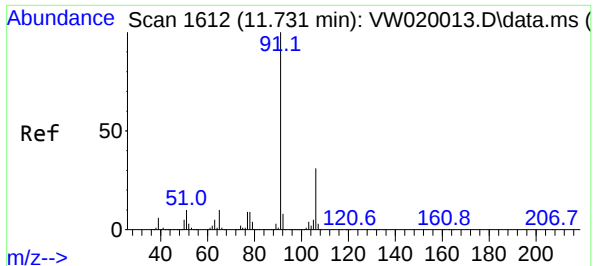
Tgt Ion:107 Resp: 378767
Ion Ratio Lower Upper
107 100
109 92.0 65.4 121.4
188 3.3 2.6 4.0



#51
Chlorobenzene
Concen: 90.389 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion:112 Resp: 1270309
Ion Ratio Lower Upper
112 100
114 31.3 23.4 43.6
77 61.2 47.6 71.4

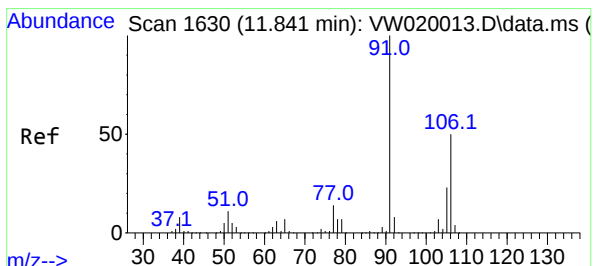
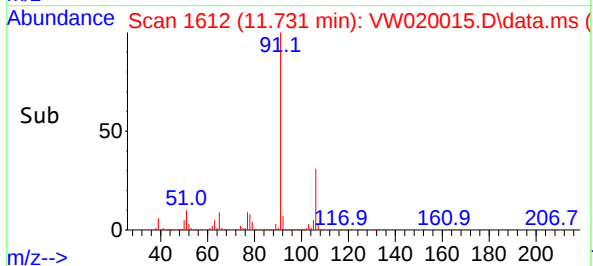
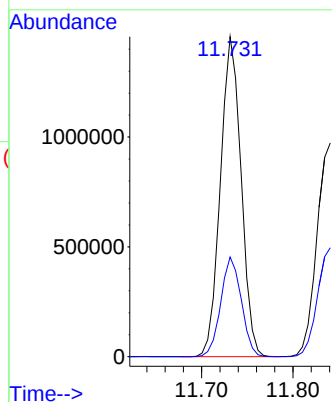
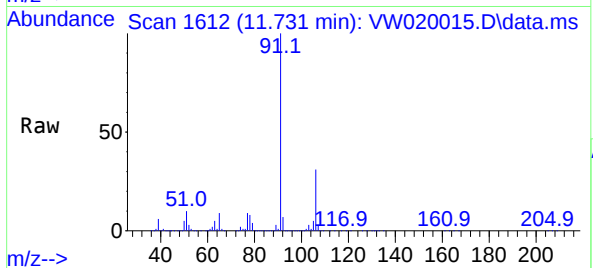




#52
Ethylbenzene
Concen: 96.340 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

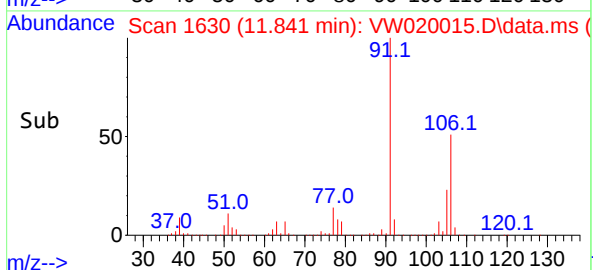
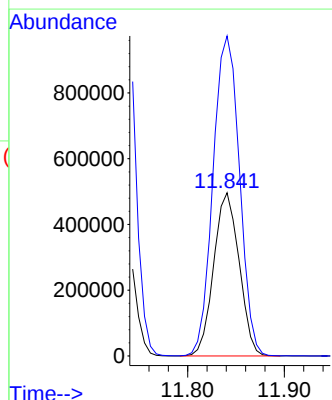
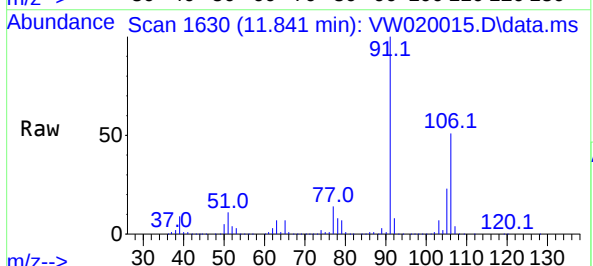
Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

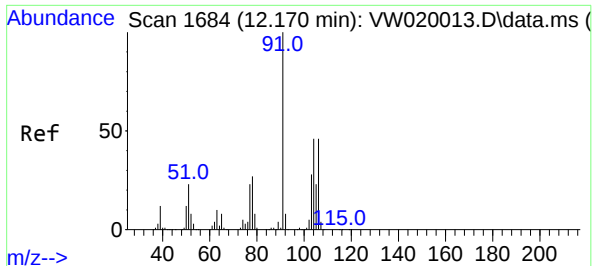
Tgt Ion: 91 Resp: 2295913
Ion Ratio Lower Upper
91 100
106 31.1 22.5 41.7



#53
m,p-Xylene
Concen: 98.993 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion: 106 Resp: 906985
Ion Ratio Lower Upper
106 100
91 196.1 141.3 262.3

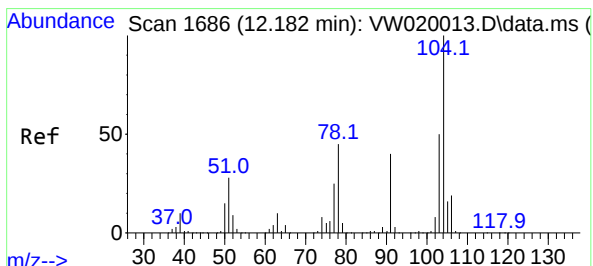
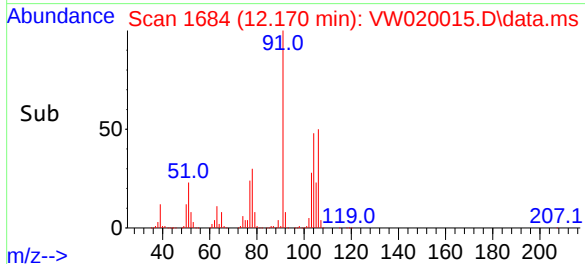
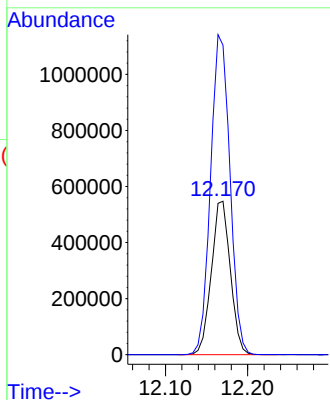
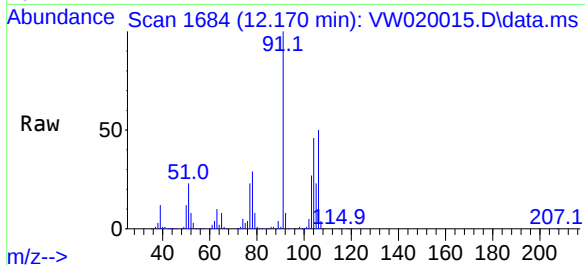




#54
o-Xylene
Concen: 101.654 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

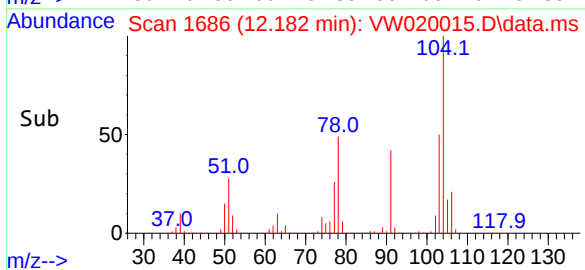
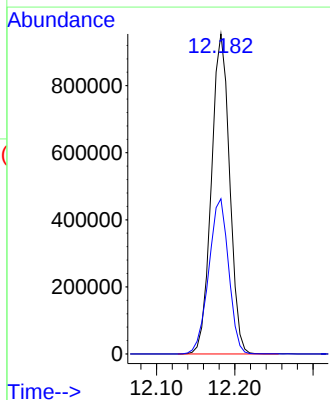
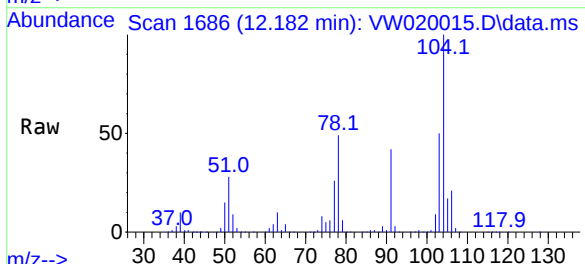
Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

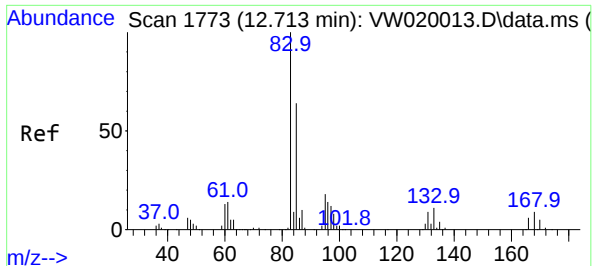
Tgt Ion:106 Resp: 878078
Ion Ratio Lower Upper
106 100
91 201.6 150.0 278.6



#55
Styrene
Concen: 104.245 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion:104 Resp: 1543756
Ion Ratio Lower Upper
104 100
78 48.5 32.5 60.3



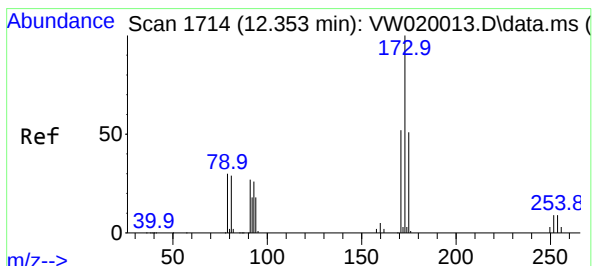
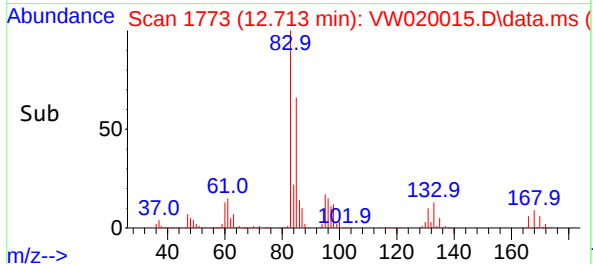
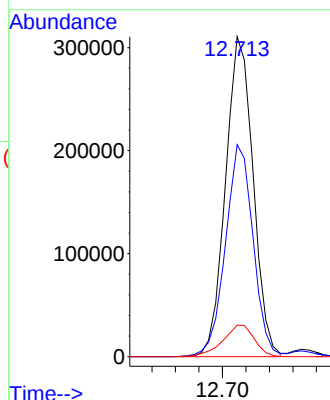
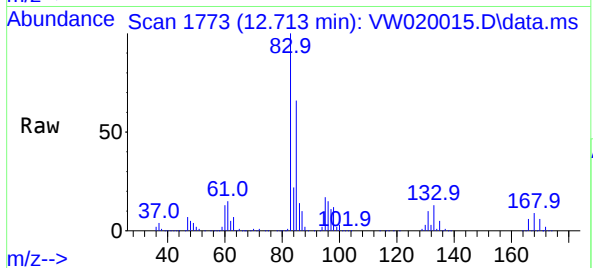


#57
1,1,2,2-Tetrachloroethane
Concen: 107.032 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

Tgt Ion: 83 Resp: 506930

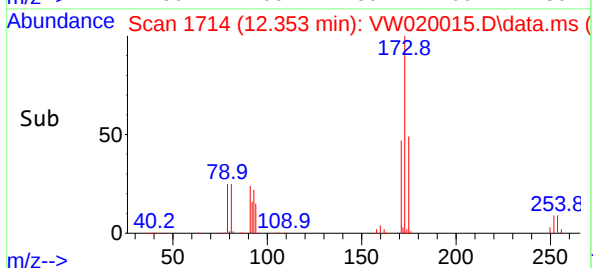
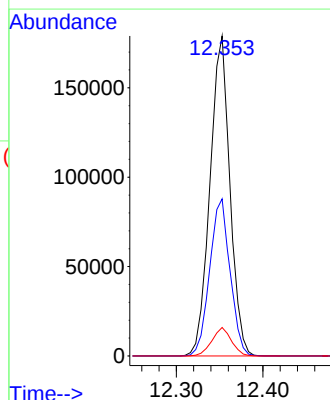
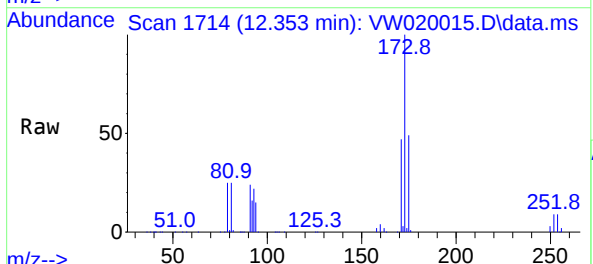
Ion	Ratio	Lower	Upper
83	100		
85	66.3	44.4	82.4
131	9.9	8.2	12.4

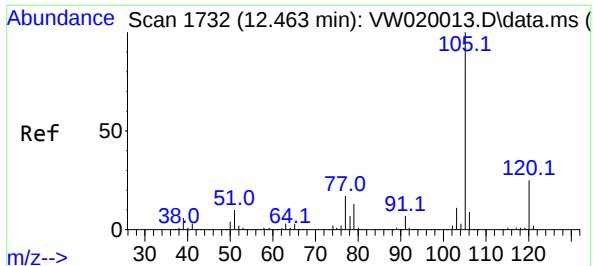


#59
Bromoform
Concen: 114.733 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion: 173 Resp: 285988

Ion	Ratio	Lower	Upper
173	100		
175	50.2	37.5	56.3
254	8.7	7.0	10.4

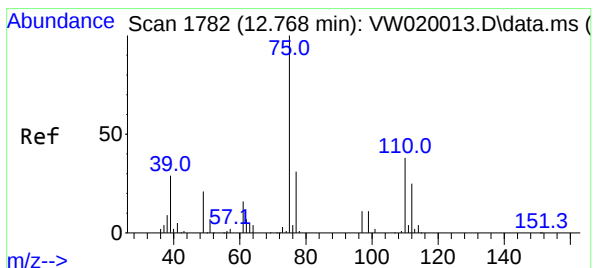
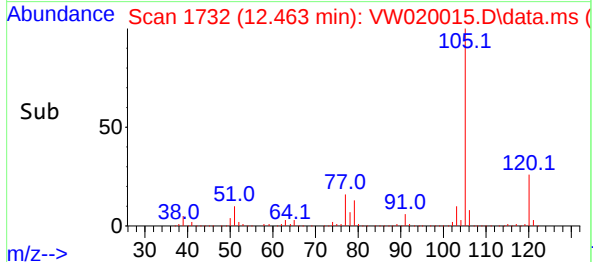
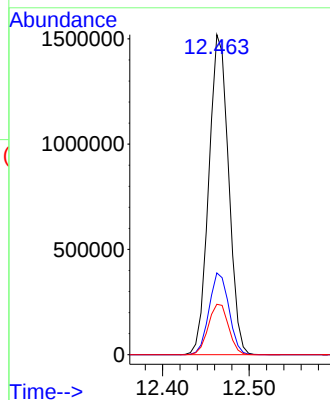
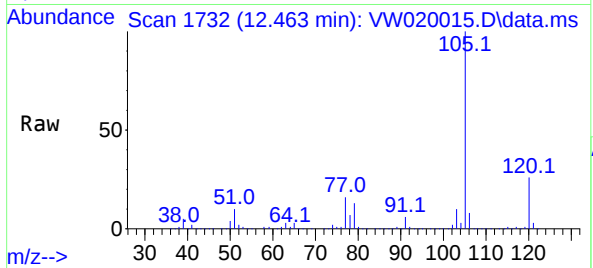




#60
Isopropylbenzene
Concen: 98.458 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

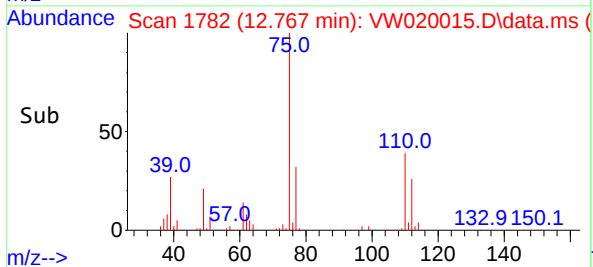
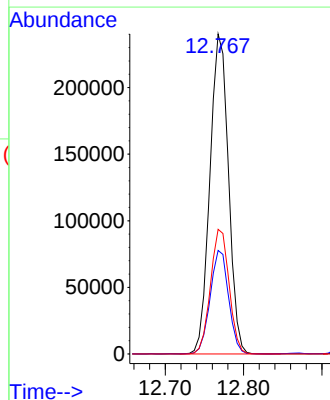
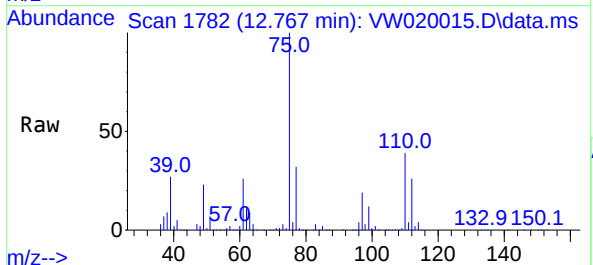
Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

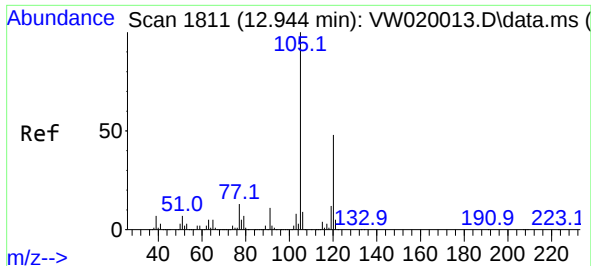
Tgt Ion:105 Resp: 2408055
Ion Ratio Lower Upper
105 100
120 25.6 21.1 31.7
77 16.2 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 106.625 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion: 75 Resp: 394910
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 39.1 32.6 48.8

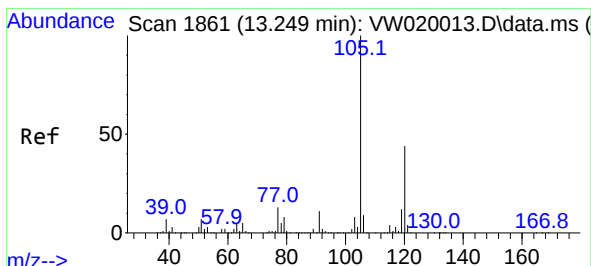
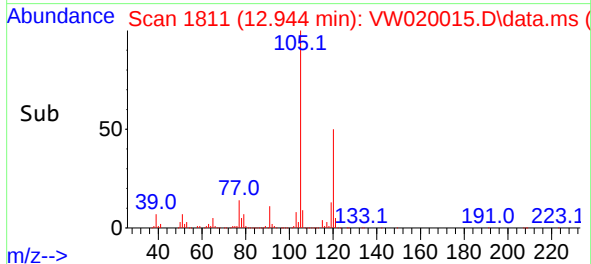
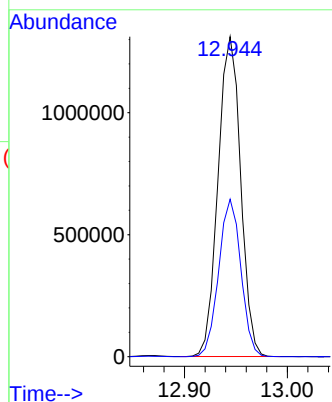
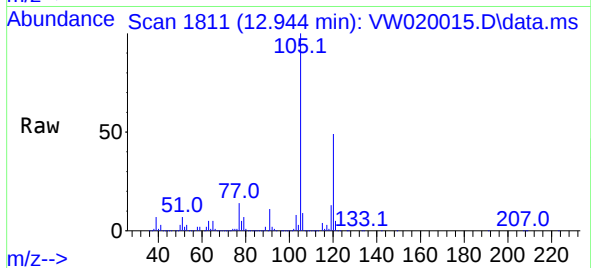




#62
1,3,5-Trimethylbenzene
Concen: 102.348 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

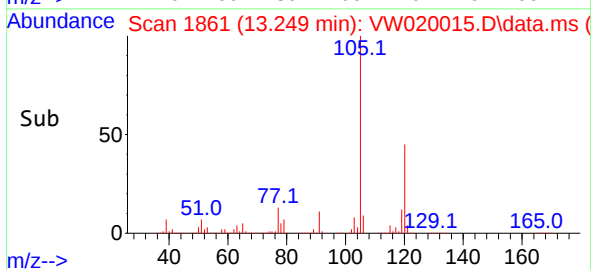
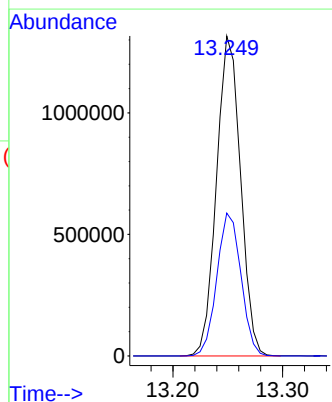
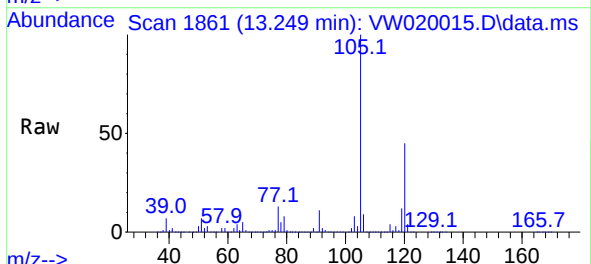
Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

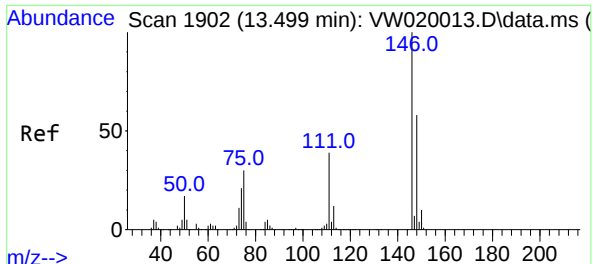
Tgt Ion:105 Resp: 2002848
Ion Ratio Lower Upper
105 100
120 48.4 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 101.942 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion:105 Resp: 2005176
Ion Ratio Lower Upper
105 100
120 44.8 35.6 53.4

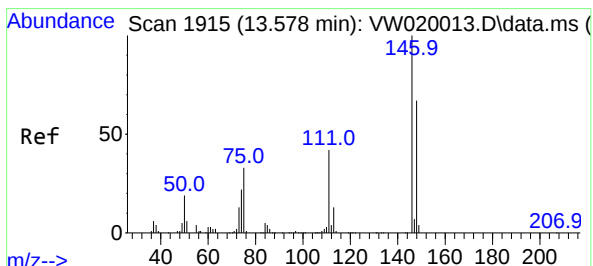
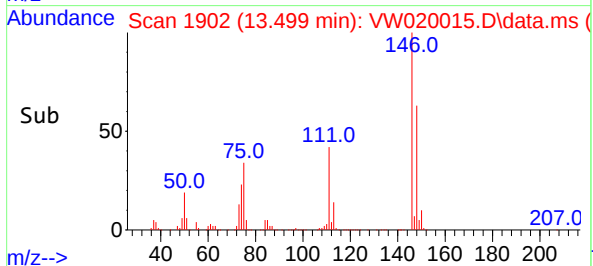
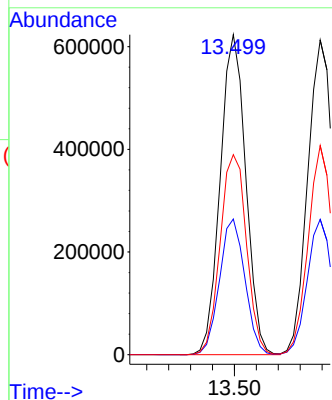
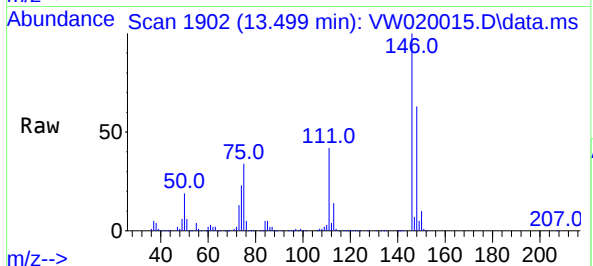




#64
1,3-Dichlorobenzene
Concen: 91.583 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

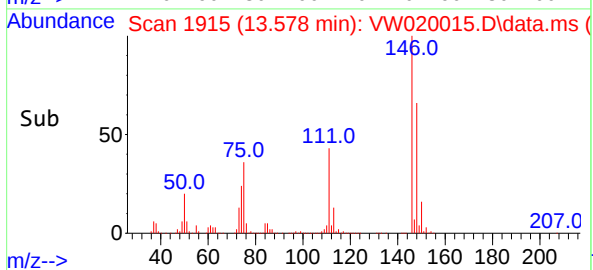
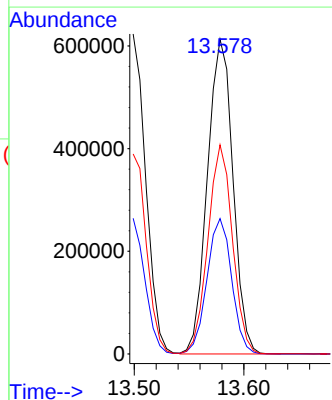
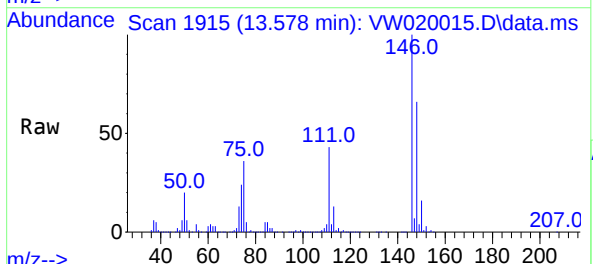
Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

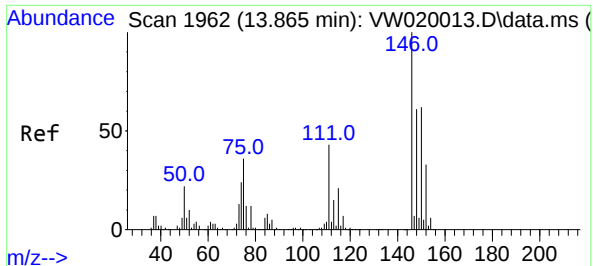
Tgt Ion:146 Resp: 1010439
Ion Ratio Lower Upper
146 100
111 42.4 26.7 49.7
148 62.5 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 88.721 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion:146 Resp: 994149
Ion Ratio Lower Upper
146 100
111 43.0 28.8 53.4
148 66.5 46.8 87.0

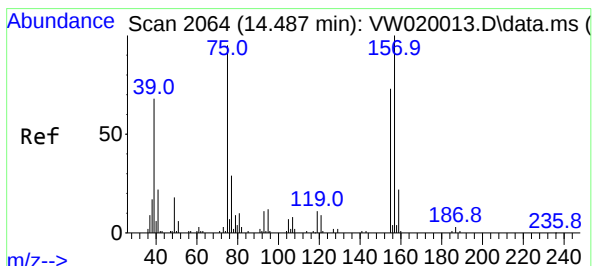
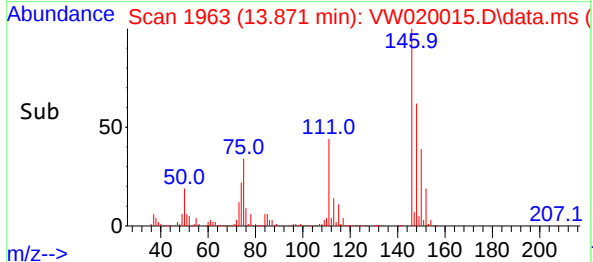
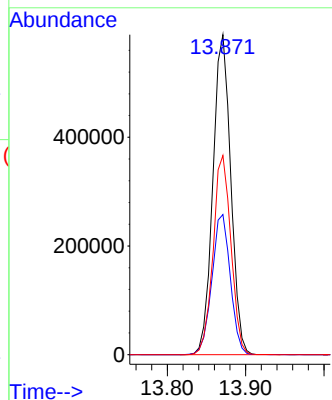
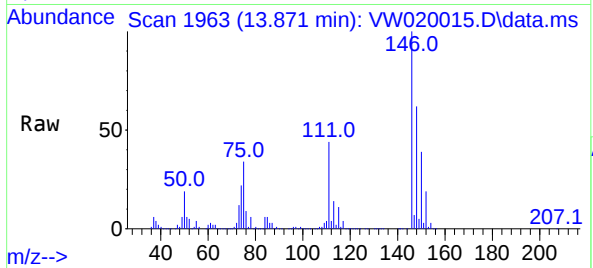




#67
1,2-Dichlorobenzene
Concen: 93.786 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

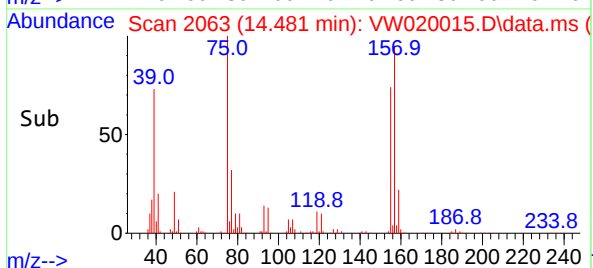
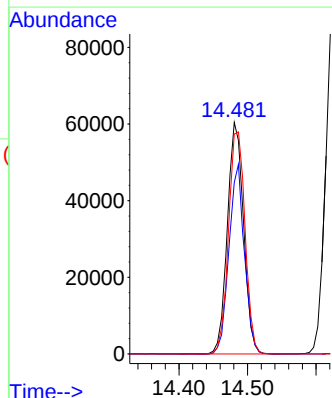
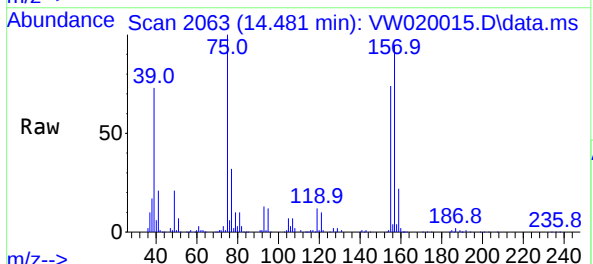
Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

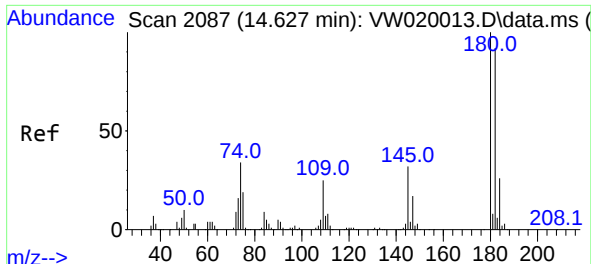
Tgt Ion:146 Resp: 933535
Ion Ratio Lower Upper
146 100
111 43.8 33.2 49.8
148 62.3 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 118.610 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.006 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

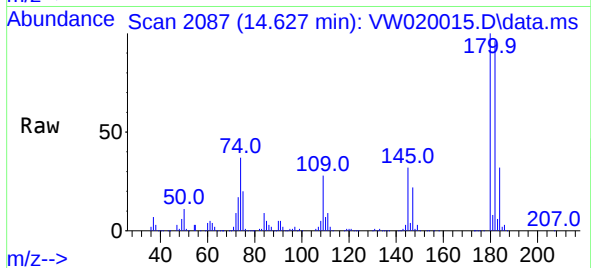
Tgt Ion: 75 Resp: 98814
Ion Ratio Lower Upper
75 100
155 74.1 59.4 89.0
157 95.0 72.2 108.2





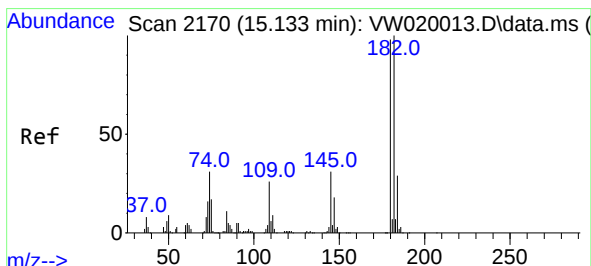
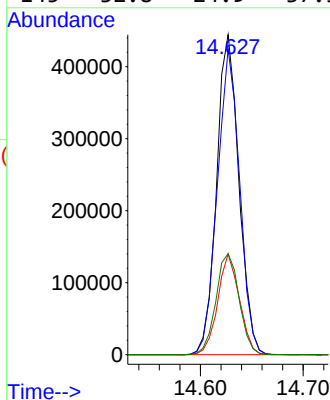
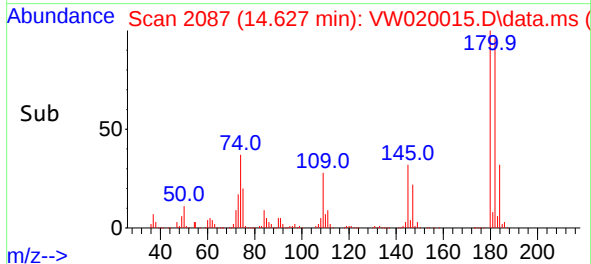
#69
1,3,5-Trichlorobenzene
Concen: 88.882 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

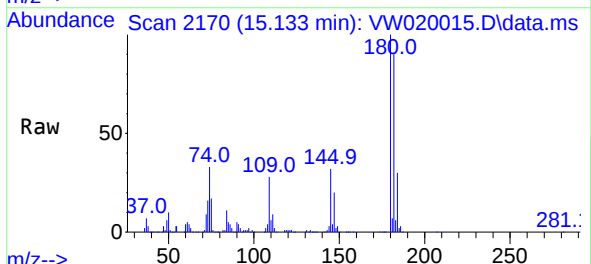


Tgt Ion:180 Resp: 670136

Ion	Ratio	Lower	Upper
180	100		
182	95.5	73.4	110.2
184	30.5	23.6	35.4
145	32.8	24.9	37.3

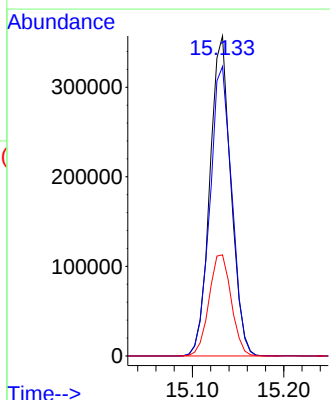
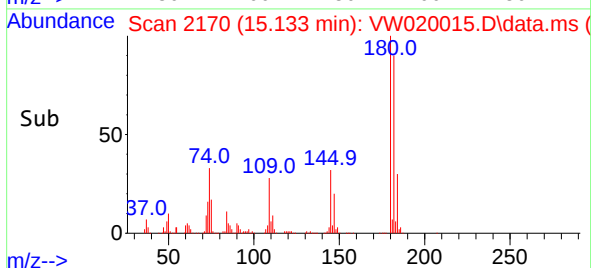


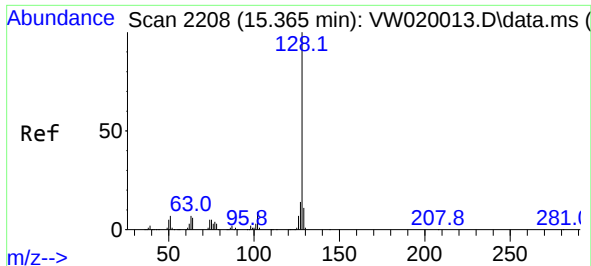
#70
1,2,4-trichlorobenzene
Concen: 97.706 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57



Tgt Ion:180 Resp: 571168

Ion	Ratio	Lower	Upper
180	100		
182	94.0	74.7	112.1
145	33.5	25.0	37.4

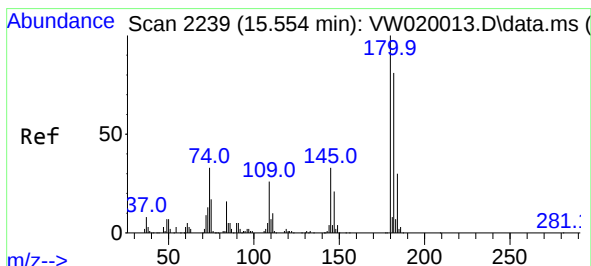
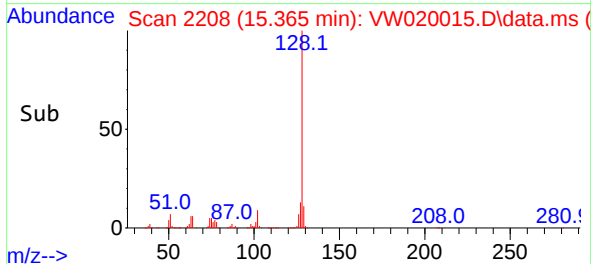
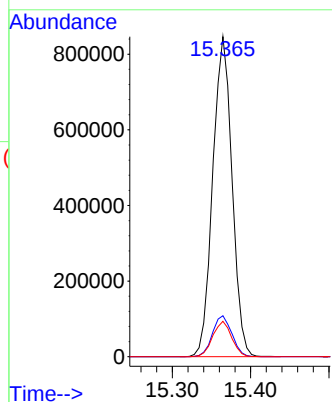
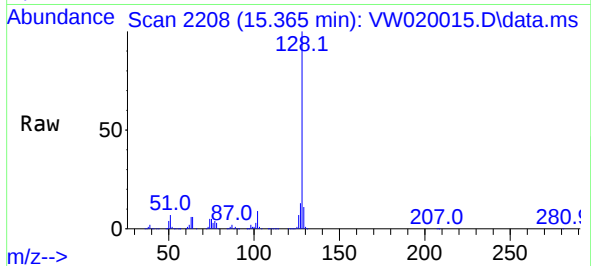




#71
Naphthalene
Concen: 121.920 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Instrument :
MSVOA_W
ClientSampleId :
VSTD100448

Tgt Ion:128 Resp: 1448216
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 101.222 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020015.D
Acq: 14 Sep 2021 15:57

Tgt Ion:180 Resp: 548564
Ion Ratio Lower Upper
180 100
182 92.9 76.7 115.1
145 34.0 28.9 43.3

