

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022321\Not Reviewed Data\
 Data File : VW018225.D
 Acq On : 23 Feb 2021 12:48
 Operator : SY/VA
 Sample : VSTD10003
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD100103

Quant Time: Feb 23 19:01:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 23 18:34:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	440021	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	395939	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	199126	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	473508	97.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 389.52%#			
7) Chloroethane-d5	2.891	69	378539	99.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 397.40%#			
11) 1,1-Dichloroethene-d2	4.031	63	972327	98.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 394.04%#			
21) 2-Butanone-d5	7.073	46	210802	199.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 398.92%#			
24) Chloroform-d	7.646	84	1058309	99.07	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 396.28%#			
26) 1,2-Dichloroethane-d4	8.305	65	507759	95.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 381.16%#			
32) Benzene-d6	8.274	84	2087338	101.22	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 404.88%#			
36) 1,2-Dichloropropane-d6	9.274	67	577145	100.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 403.44%#			
41) Toluene-d8	10.323	98	1989458	100.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 403.00%#			
43) trans-1,3-Dichloroprop...	10.579	79	278719	107.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 431.88%#			
47) 2-Hexanone-d5	10.920	63	191734	211.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 422.58%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	447768	95.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 383.32%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	712094	97.73	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 390.92%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.013	85	535542	102.29	ug/L	97
3) Chloromethane	2.221	50	416756	103.80	ug/L	99
5) Vinyl chloride	2.367	62	559894	97.03	ug/L	98
6) Bromomethane	2.781	94	397620	99.33	ug/L	99
8) Chloroethane	2.928	64	329715	102.12	ug/L	100
9) Trichlorofluoromethane	3.263	101	468913	113.60	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	563225	100.02	ug/L	88
12) 1,1-Dichloroethene	4.043	96	564700	103.62	ug/L	89
13) Acetone	4.123	43	126658	177.75	ug/L	88
14) Carbon disulfide	4.391	76	1639475	98.47	ug/L	100
15) Methyl Acetate	4.671	43	183726	98.55	ug/L	93
16) Methylene chloride	4.921	84	528489	88.53	ug/L	86
17) trans-1,2-Dichloroethene	5.427	96	602634	103.66	ug/L	90
18) Methyl tert-butyl Ether	5.421	73	564239	97.37	ug/L #	94
19) 1,1-Dichloroethane	6.214	63	939903	103.25	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	630346	104.37	ug/L	90
22) 2-Butanone	7.171	43	228162	201.18	ug/L	93
23) Bromochloromethane	7.518	128	295761	102.65	ug/L #	77
25) Chloroform	7.677	83	1017550	102.65	ug/L	100

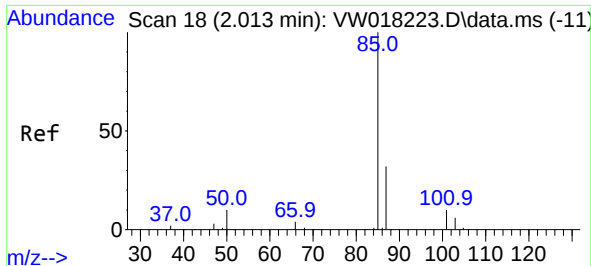
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 Quant Title : SFAM01.0
 QLast Update : Tue Feb 23 18:34:30 2021
 Response via : Initial Calibration

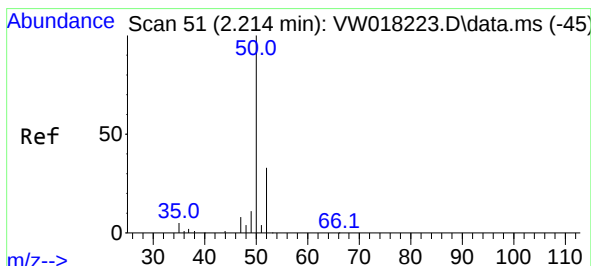
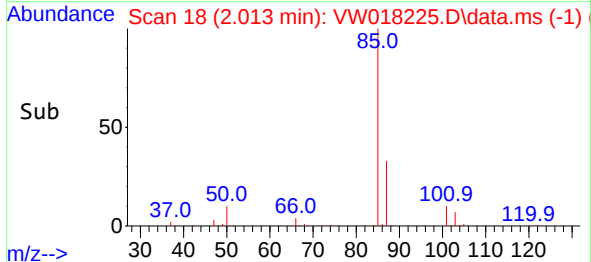
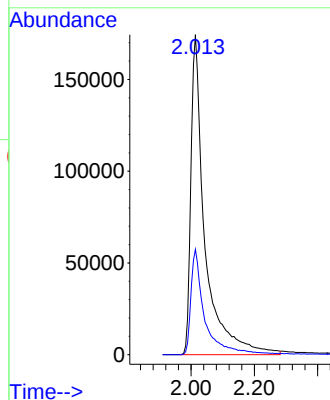
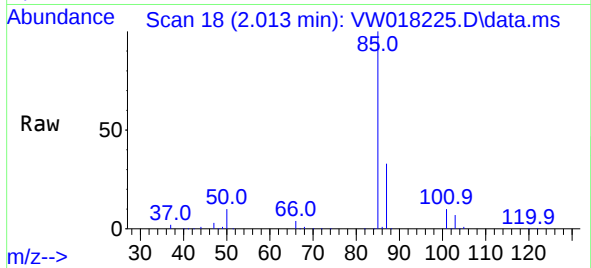
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	592201	98.74	ug/L #	93
29) Cyclohexane	7.957	56	846996	106.65	ug/L	95
30) 1,1,1-Trichloroethane	7.872	97	830719	104.41	ug/L	94
31) Carbon tetrachloride	8.067	117	810835	105.10	ug/L	99
33) Benzene	8.323	78	2187047	103.44	ug/L	100
34) Trichloroethene	9.091	95	616790	104.35	ug/L	93
35) Methylcyclohexane	9.335	83	1025395	104.86	ug/L	95
37) 1,2-Dichloropropane	9.366	63	508239	104.03	ug/L	99
38) Bromodichloromethane	9.646	83	738622	107.93	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	876355	111.91	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	525831	211.94	ug/L #	90
42) Toluene	10.390	91	2429417	104.29	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	748590	111.45	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	413308	103.36	ug/L	98
46) Tetrachloroethene	10.859	164	546205	104.24	ug/L	97
48) 2-Hexanone	10.969	43	355324	209.82	ug/L #	90
49) Dibromochloromethane	11.128	129	545947	110.47	ug/L	92
50) 1,2-Dibromoethane	11.231	107	416213	106.22	ug/L	99
51) Chlorobenzene	11.658	112	1617437	103.87	ug/L	94
52) Ethylbenzene	11.731	91	2720972	103.54	ug/L	98
53) m,p-Xylene	11.841	106	1080748	105.32	ug/L	92
54) o-Xylene	12.164	106	1036005	106.81	ug/L	95
55) Styrene	12.182	104	1719139	105.63	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.713	83	450853	100.75	ug/L	99
59) Bromoform	12.347	173	317698	112.15	ug/L #	96
60) Isopropylbenzene	12.463	105	2749527	105.76	ug/L	97
61) 1,2,3-Trichloropropane	12.767	75	326504	100.14	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	2339624	107.40	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	2308515	106.33	ug/L	96
64) 1,3-Dichlorobenzene	13.499	146	1276267	102.15	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	1263650	100.96	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	1140021	101.66	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.481	75	72699	102.59	ug/L #	65
69) 1,3,5-Trichlorobenzene	14.627	180	960918	99.98	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	807102	101.53	ug/L	99
71) Naphthalene	15.365	128	1470872	105.36	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	710766	102.09	ug/L	98

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



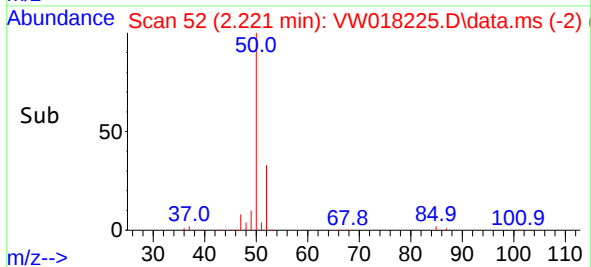
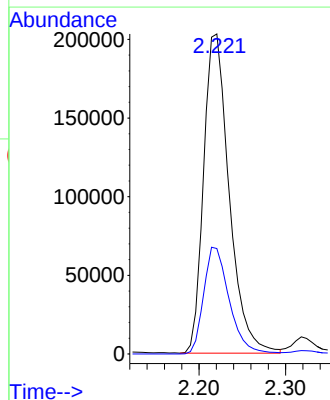
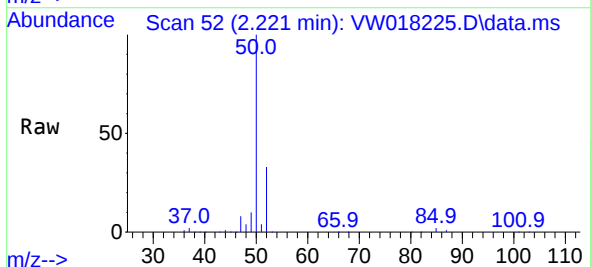
#2
Dichlorodifluoromethane
Concen: 102.29 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

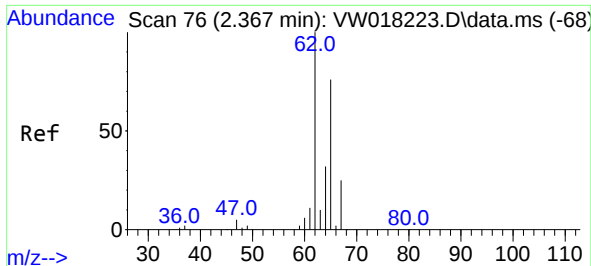
Tgt Ion: 85 Resp: 535542
Ion Ratio Lower Upper
85 100
87 30.9 23.3 34.9



#3
Chloromethane
Concen: 103.80 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion: 50 Resp: 416756
Ion Ratio Lower Upper
50 100
52 32.9 22.5 41.9

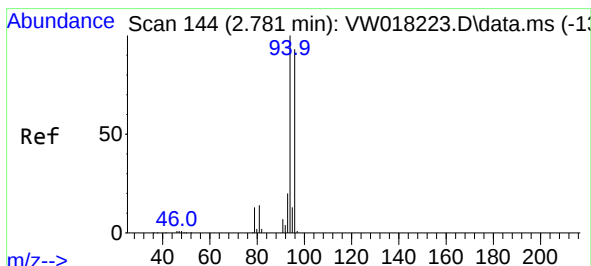
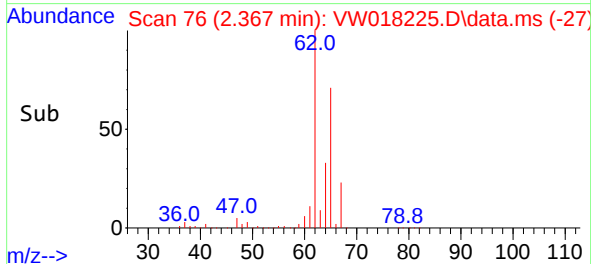
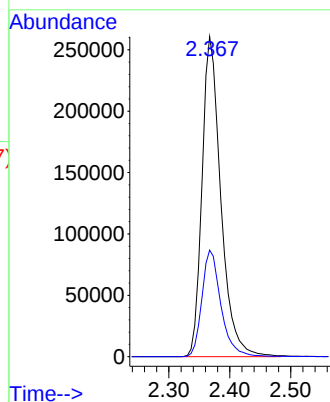
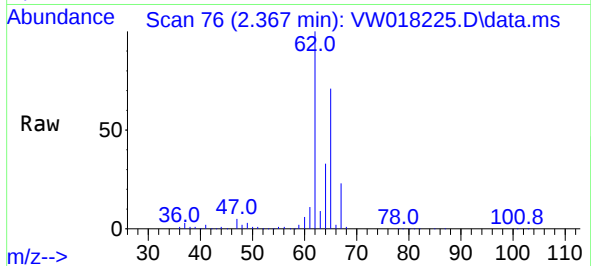




#5
 Vinyl chloride
 Concen: 97.03 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018225.D
 Acq: 23 Feb 2021 12:48

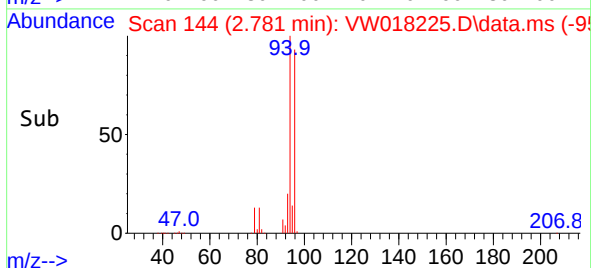
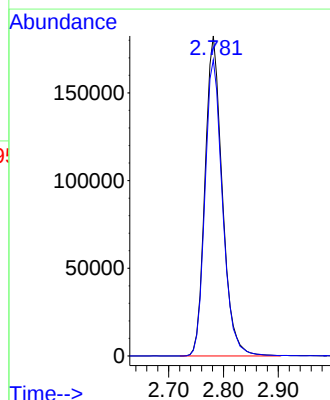
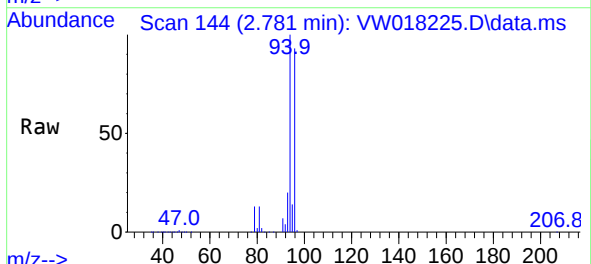
Instrument :
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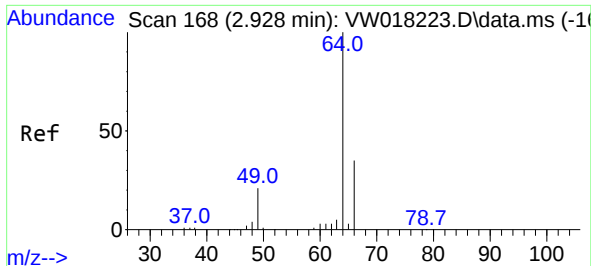
Tgt Ion: 62 Resp: 559894
 Ion Ratio Lower Upper
 62 100
 64 33.3 24.2 45.0



#6
 Bromomethane
 Concen: 99.33 ug/L
 RT: 2.781 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018225.D
 Acq: 23 Feb 2021 12:48

Tgt Ion: 94 Resp: 397620
 Ion Ratio Lower Upper
 94 100
 96 92.5 65.3 121.3

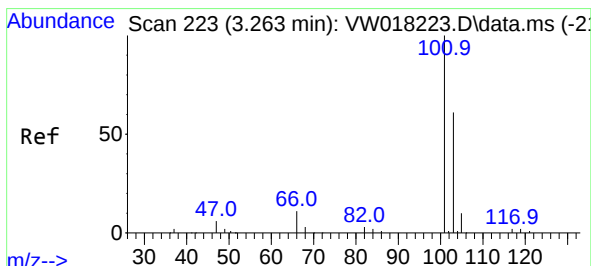
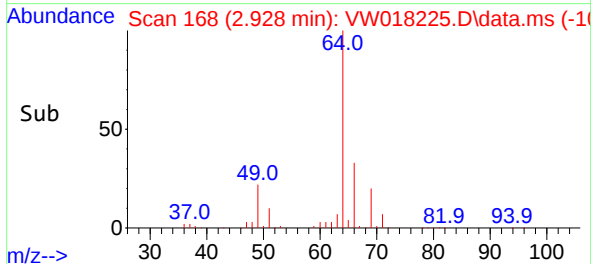
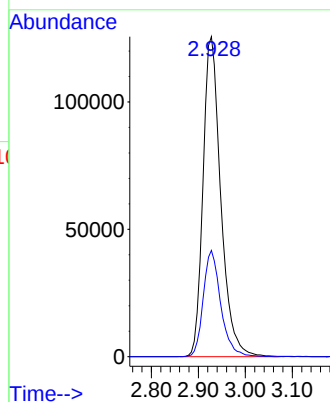
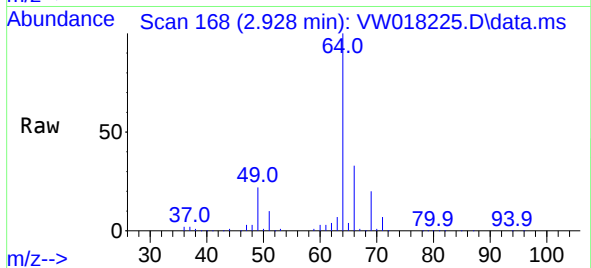




#8
Chloroethane
Concen: 102.12 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

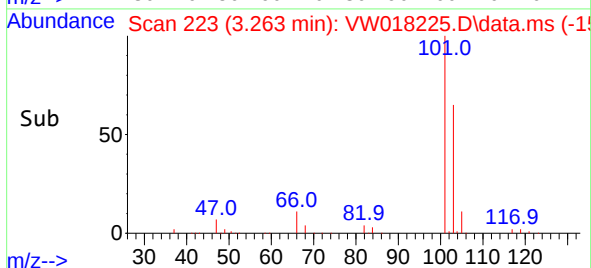
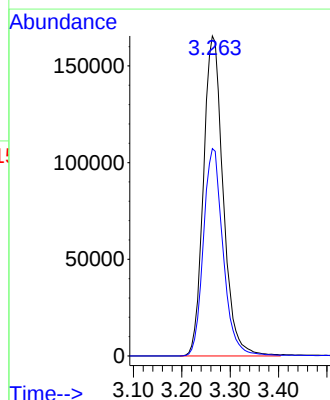
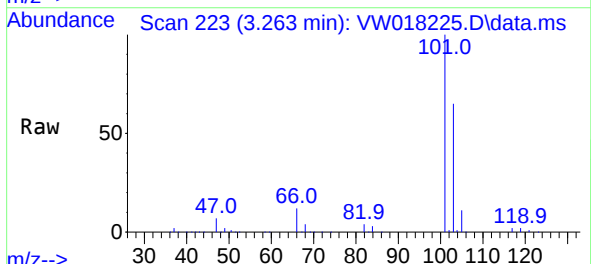
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ClientSampleId :
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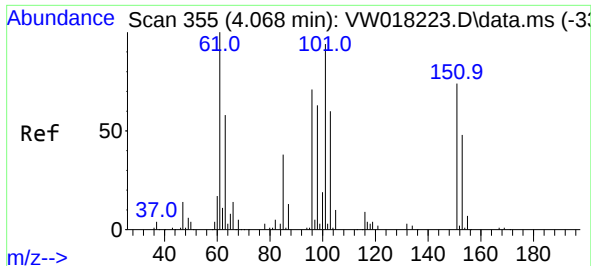
Tgt Ion: 64 Resp: 329715
Ion Ratio Lower Upper
64 100
66 33.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 113.60 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion:101 Resp: 468913
Ion Ratio Lower Upper
101 100
103 64.7 51.0 76.4

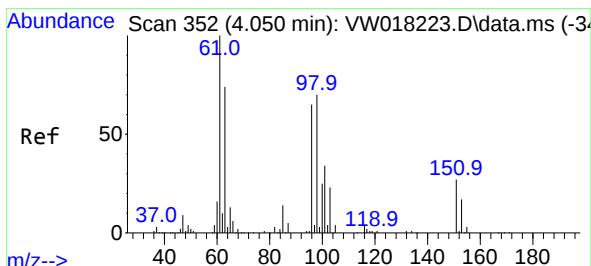
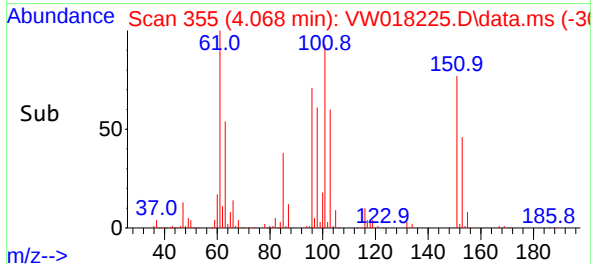
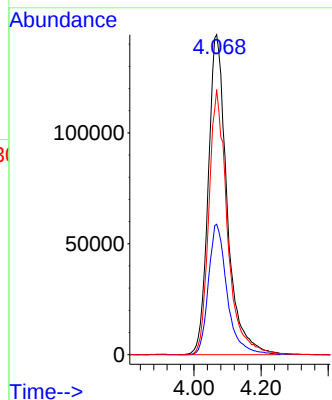
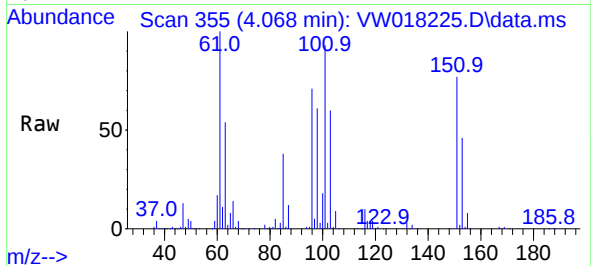




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 100.02 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

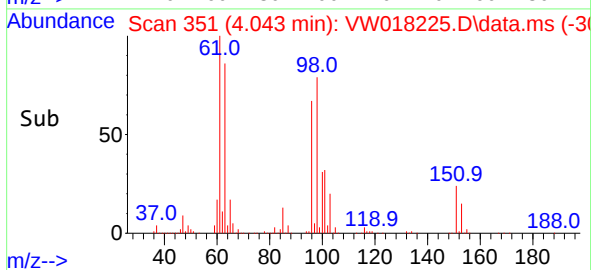
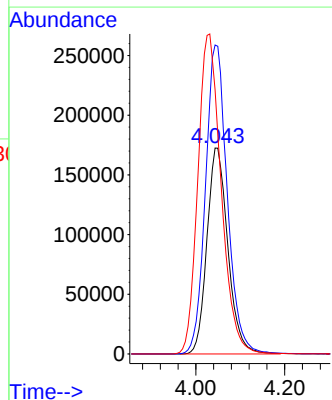
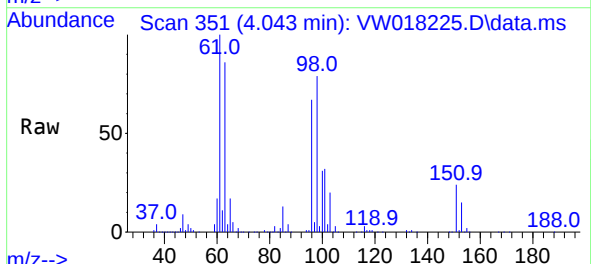
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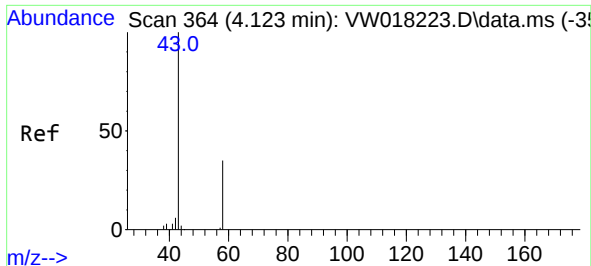
Tgt Ion:101 Resp: 563225
Ion Ratio Lower Upper
101 100
85 40.4 38.2 57.2
151 81.2 56.6 85.0



#12
1,1-Dichloroethene
Concen: 103.62 ug/L
RT: 4.043 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion: 96 Resp: 564700
Ion Ratio Lower Upper
96 100
61 150.0 118.1 219.3
63 128.3 83.7 155.5

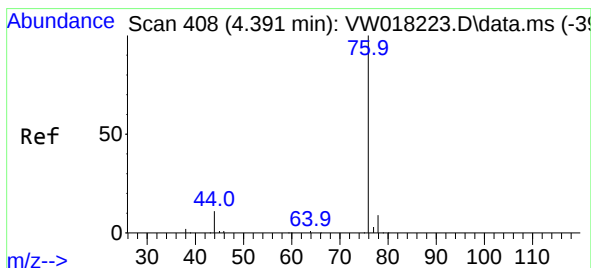
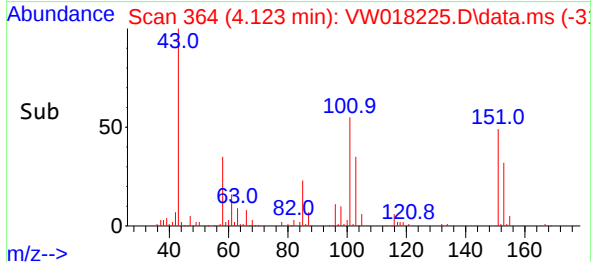
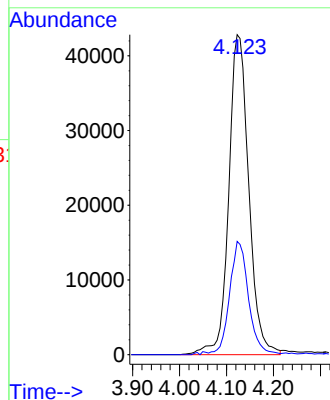
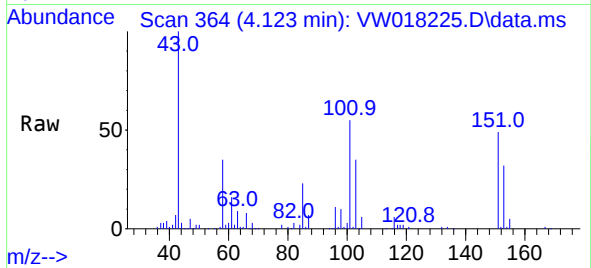




#13
Acetone
Concen: 177.75 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

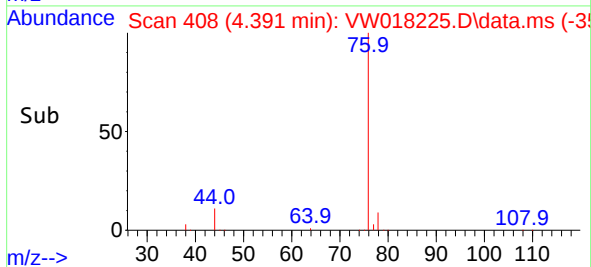
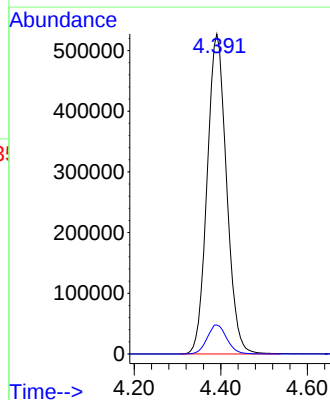
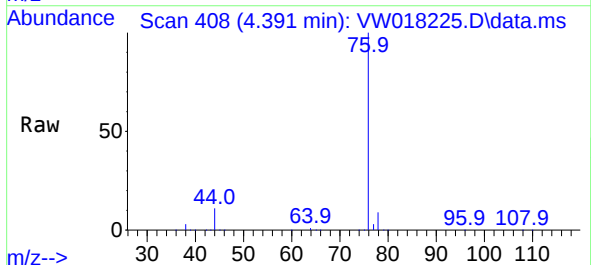
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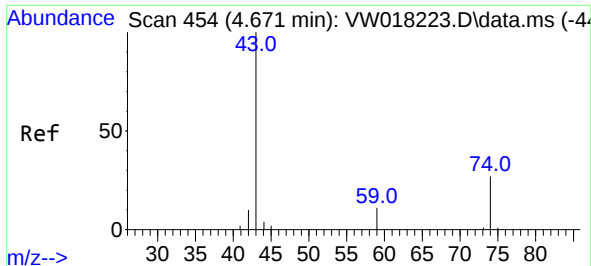
Tgt Ion: 43 Resp: 126658
Ion Ratio Lower Upper
43 100
58 33.3 0.0 53.8



#14
Carbon disulfide
Concen: 98.47 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion: 76 Resp: 1639475
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

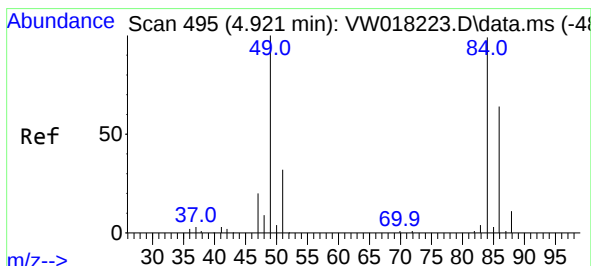
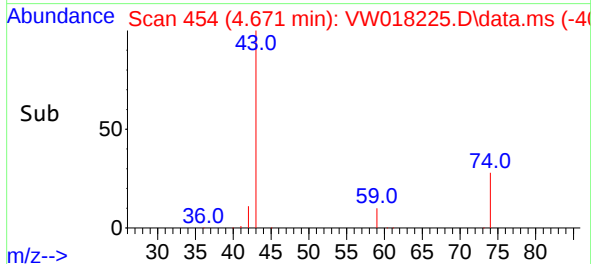
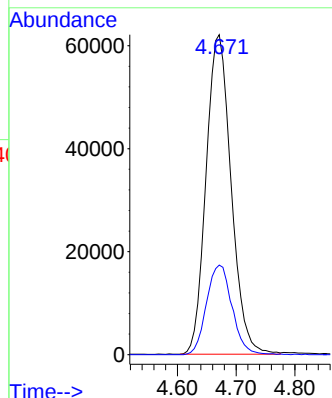
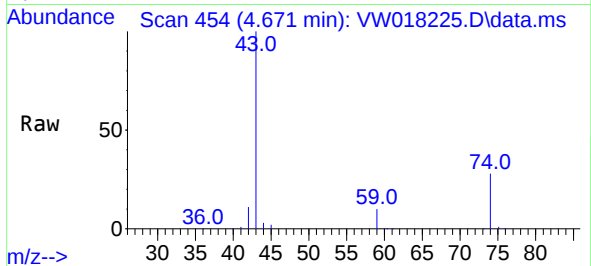




#15
Methyl Acetate
Concen: 98.55 ug/L
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

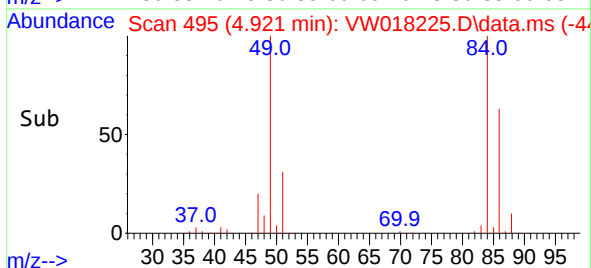
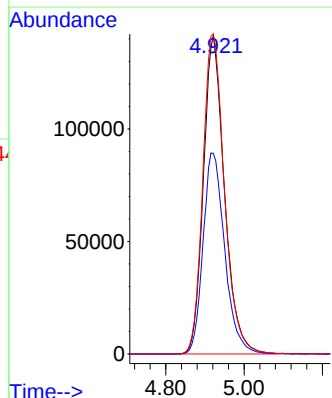
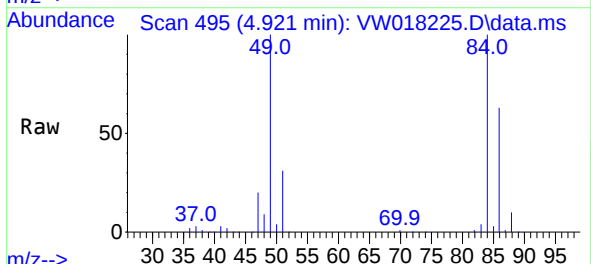
Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

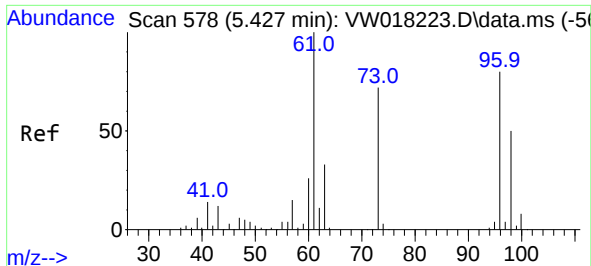
Tgt Ion: 43 Resp: 183726
Ion Ratio Lower Upper
43 100
74 28.5 20.0 30.0



#16
Methylene chloride
Concen: 88.53 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion: 84 Resp: 528489
Ion Ratio Lower Upper
84 100
86 63.0 45.3 84.1
49 100.5 86.6 160.8

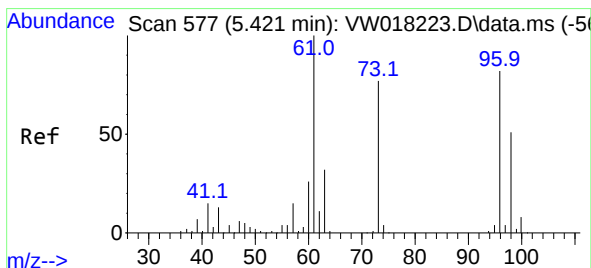
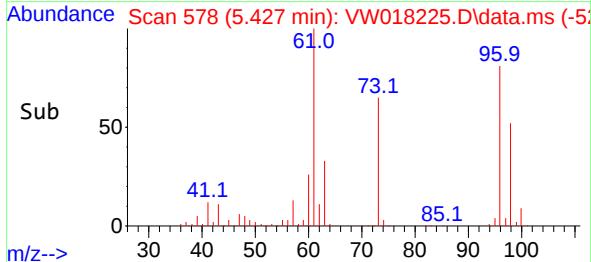
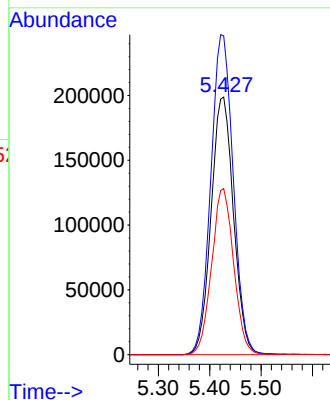
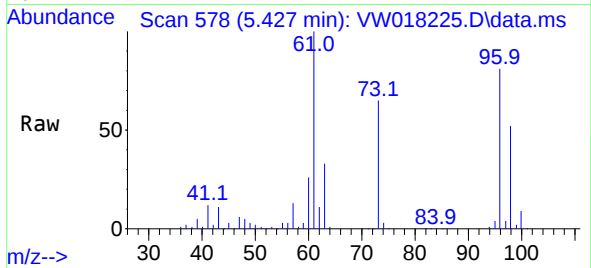




#17
trans-1,2-Dichloroethene
Concen: 103.66 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

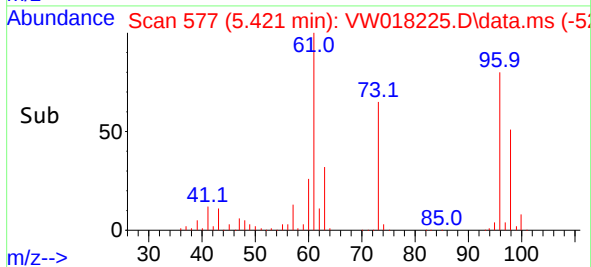
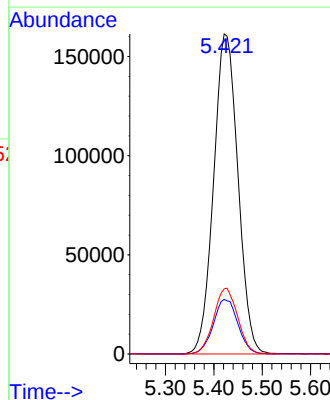
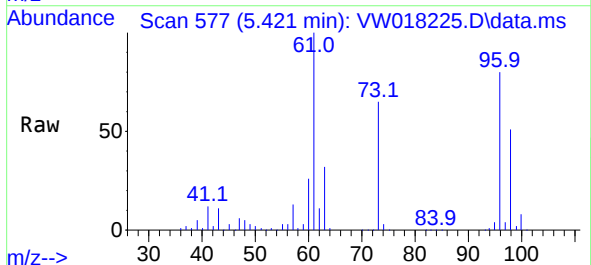
Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

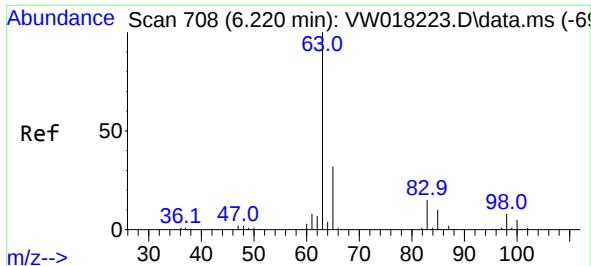
Tgt Ion: 96 Resp: 602634
Ion Ratio Lower Upper
96 100
61 123.8 98.3 182.7
98 64.5 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 97.37 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion: 73 Resp: 564239
Ion Ratio Lower Upper
73 100
43 17.3 17.7 26.5#
57 20.3 17.0 25.4



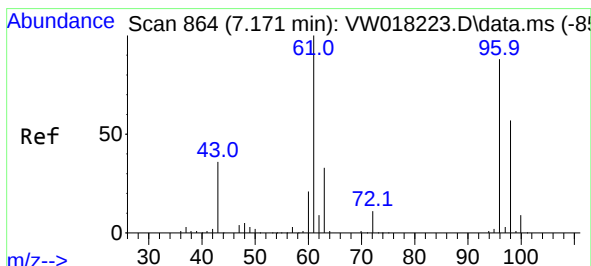
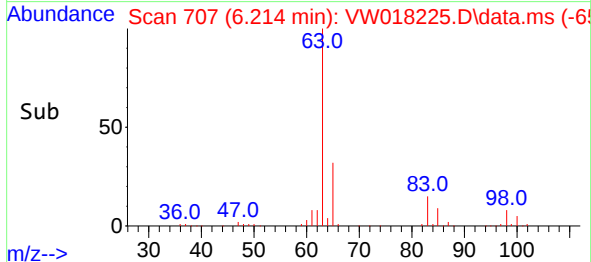
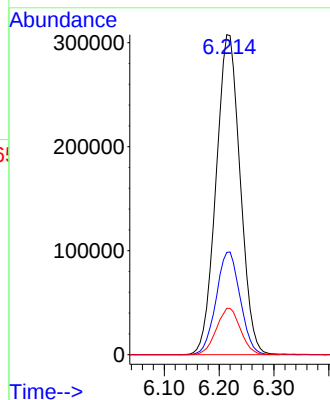
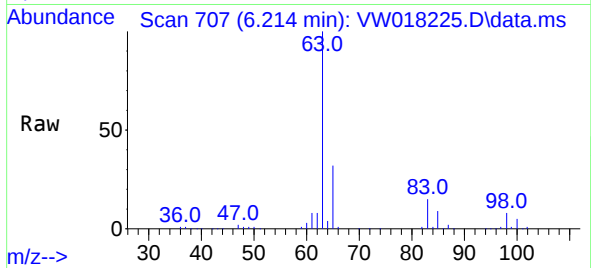


#19
1,1-Dichloroethane
Concen: 103.25 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

Tgt Ion: 63 Resp: 939903

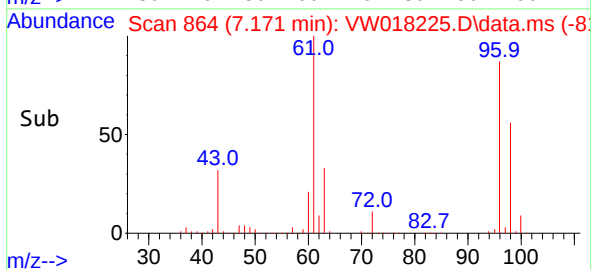
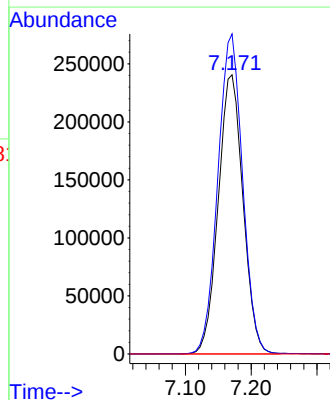
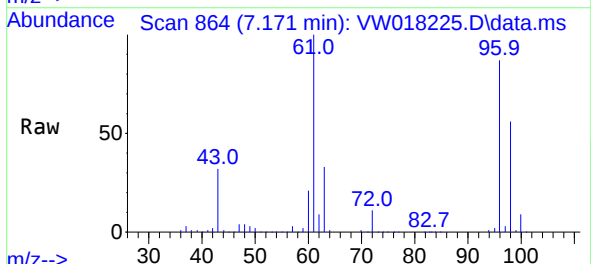
Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.9	42.5
83	14.5	10.2	19.0

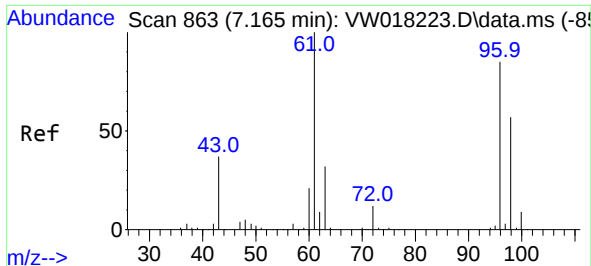


#20
cis-1,2-Dichloroethene
Concen: 104.37 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion: 96 Resp: 630346

Ion	Ratio	Lower	Upper
96	100		
61	114.6	88.5	164.3
68	0.0	0.0	0.0

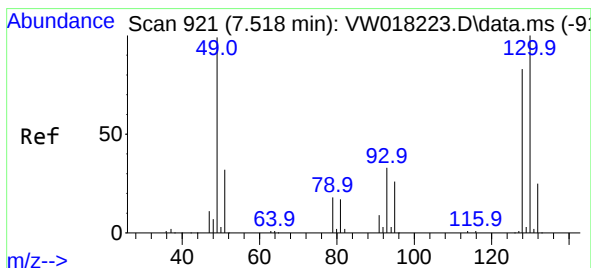
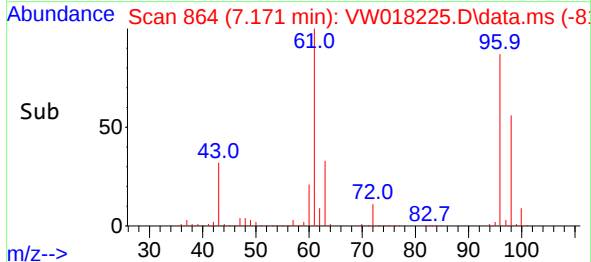
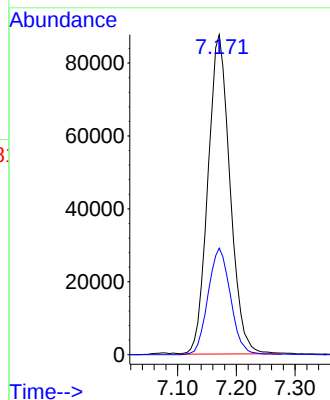
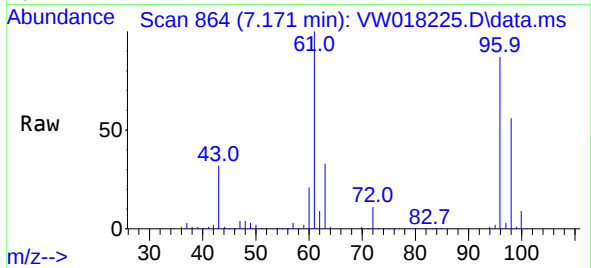




#22
2-Butanone
Concen: 201.18 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

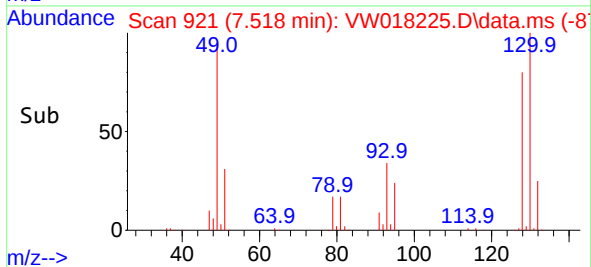
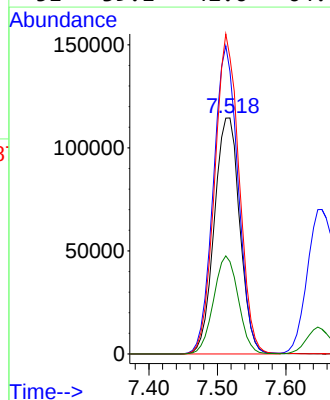
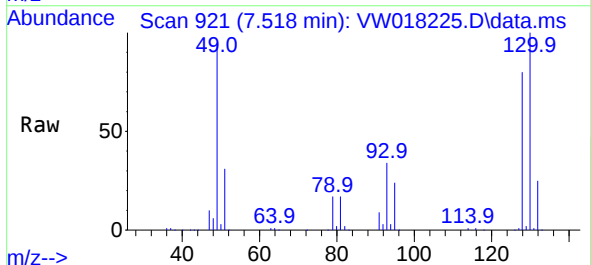
Instrument :
MSVOA_W
ClientSampled :
VSTD100103

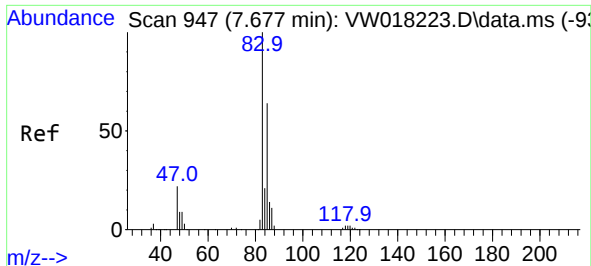
Tgt Ion: 43 Resp: 228162
Ion Ratio Lower Upper
43 100
72 33.8 14.9 44.7



#23
Bromochloromethane
Concen: 102.65 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion:128 Resp: 295761
Ion Ratio Lower Upper
128 100
49 119.7 116.3 215.9
130 125.6 82.4 153.0
51 39.1 42.6 64.0#

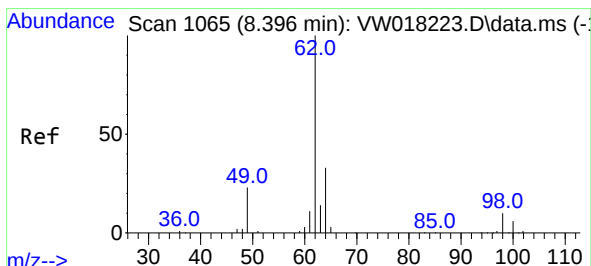
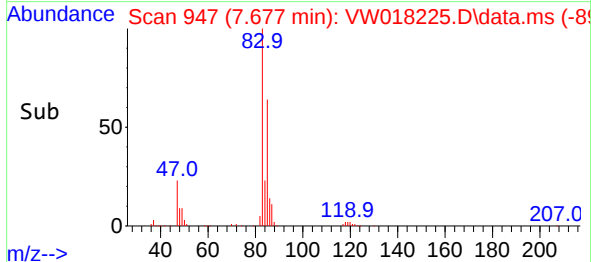
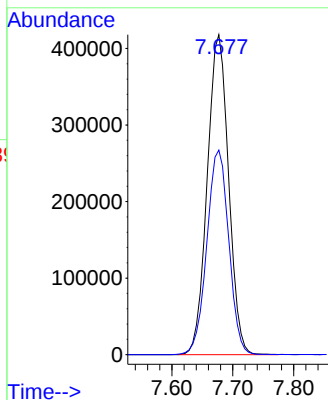
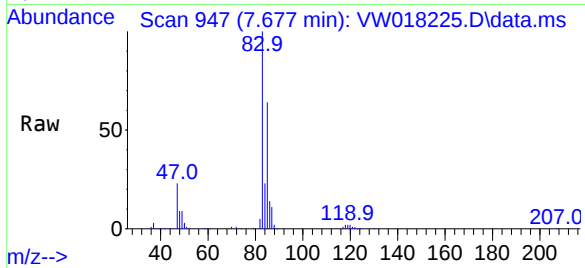




#25
Chloroform
Concen: 102.65 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

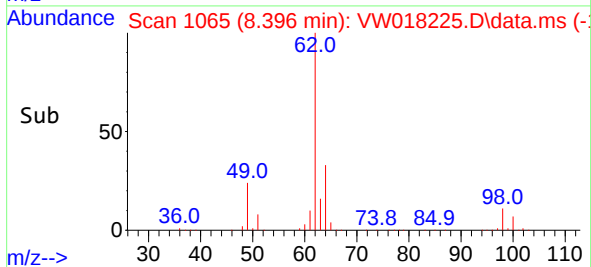
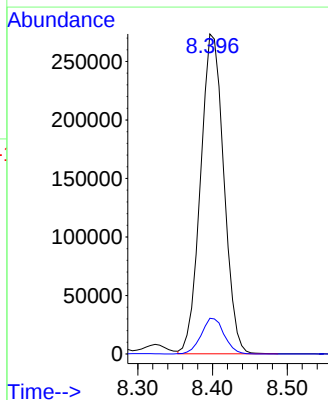
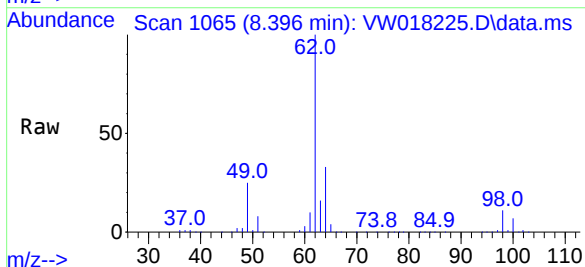
Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

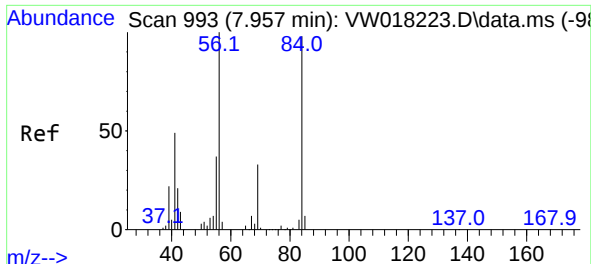
Tgt Ion: 83 Resp: 1017550
Ion Ratio Lower Upper
83 100
85 63.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 98.74 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

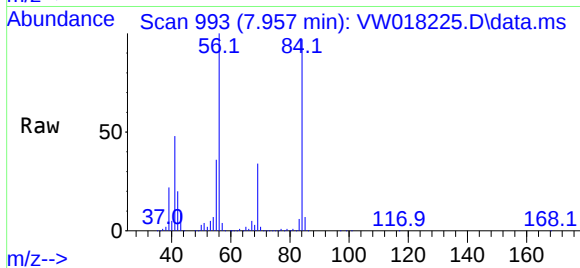
Tgt Ion: 62 Resp: 592201
Ion Ratio Lower Upper
62 100
98 11.2 6.9 10.3#



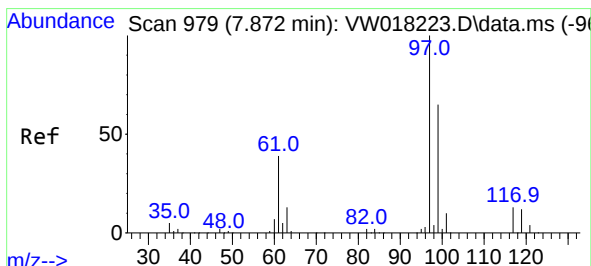
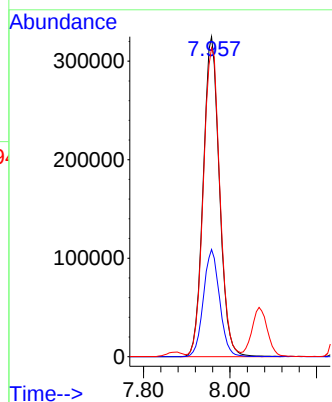
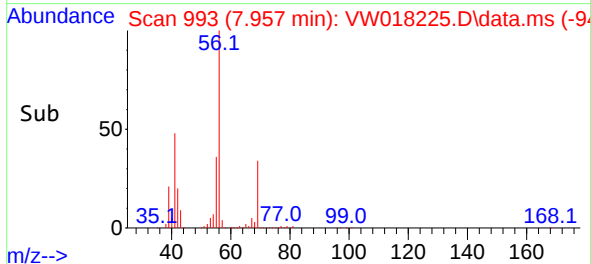


#29
Cyclohexane
Concen: 106.65 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

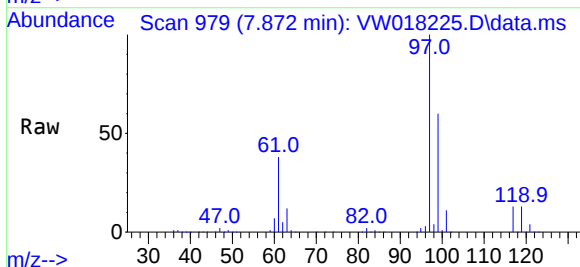
Instrument :
MSVOA_W
ClientSampleId :
VSTD100103



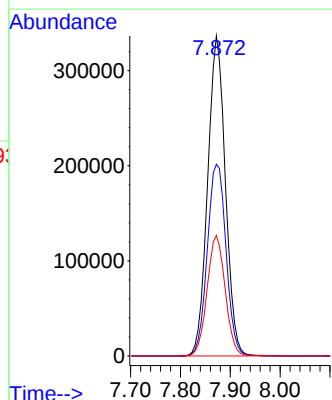
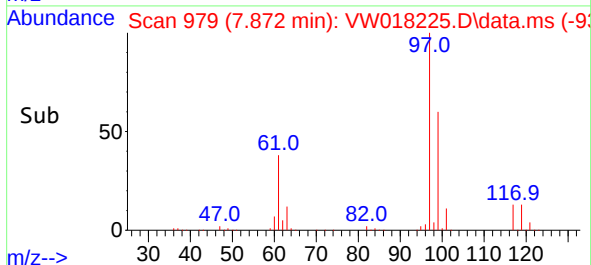
Tgt Ion: 56 Resp: 846996
Ion Ratio Lower Upper
56 100
69 33.3 24.5 36.7
84 98.5 75.0 112.4

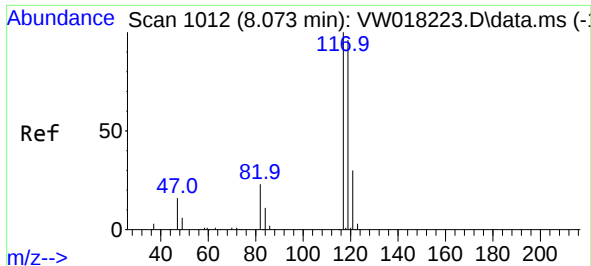


#30
1,1,1-Trichloroethane
Concen: 104.41 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48



Tgt Ion: 97 Resp: 830719
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.2
61 38.4 37.8 56.6

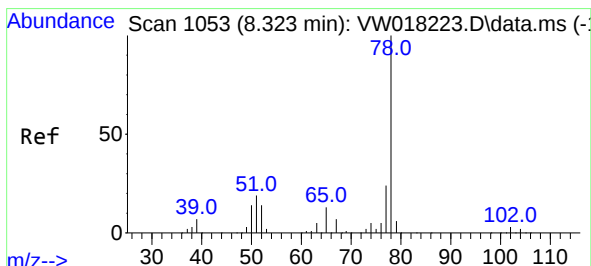
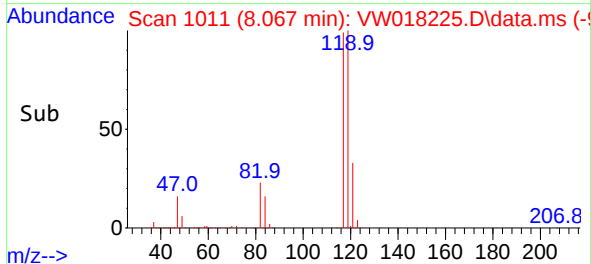
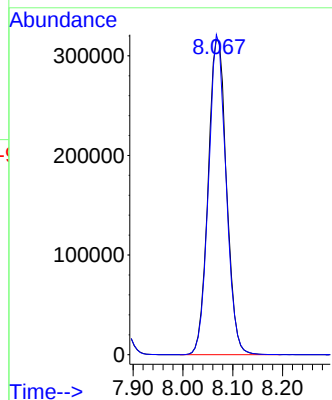
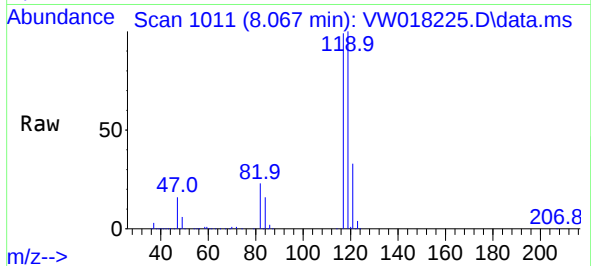




#31
Carbon tetrachloride
Concen: 105.10 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

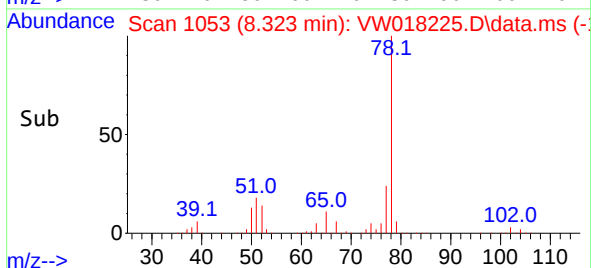
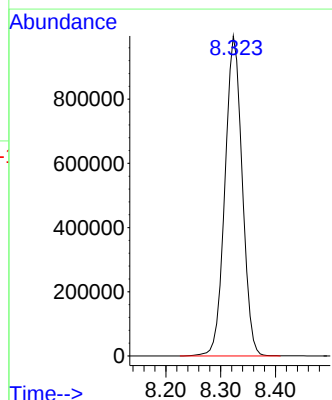
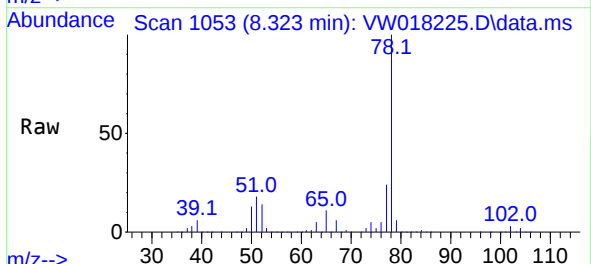
Instrument :
MSVOA_W
ClientSampleId :
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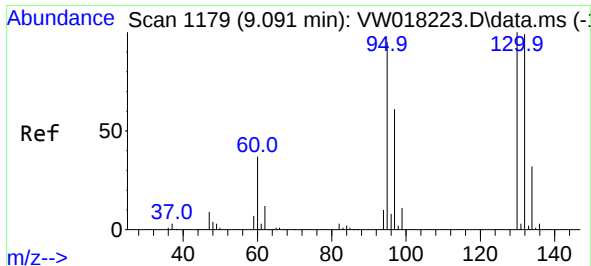
Tgt Ion:117 Resp: 810835
Ion Ratio Lower Upper
117 100
119 96.8 76.5 114.7



#33
Benzene
Concen: 103.44 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion: 78 Resp: 2187047

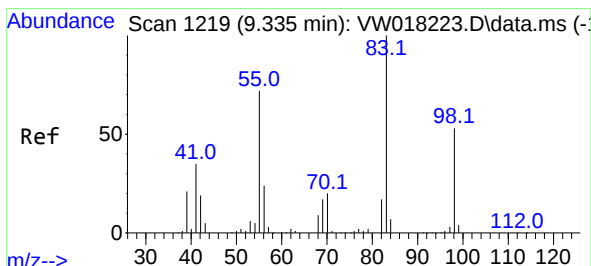
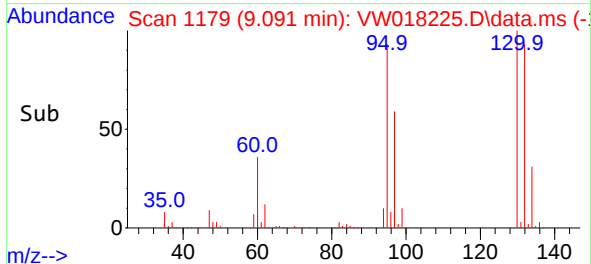
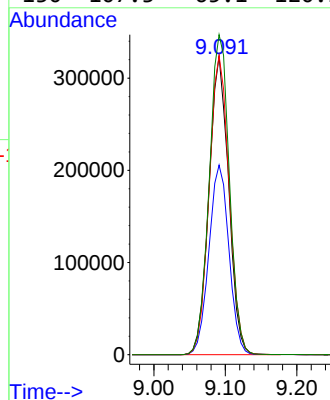
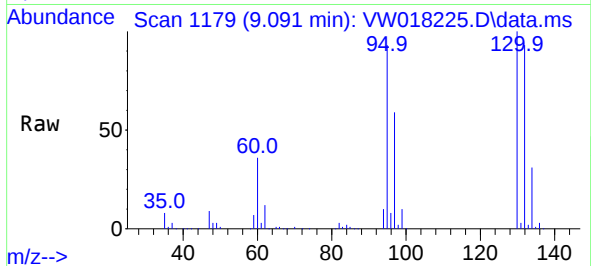




#34
Trichloroethene
Concen: 104.35 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

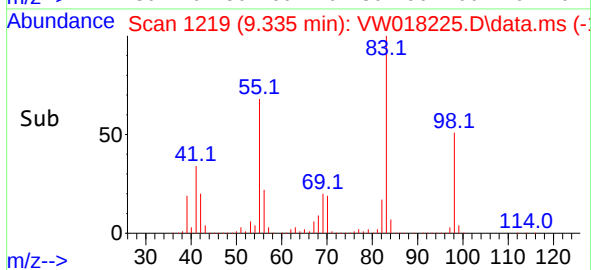
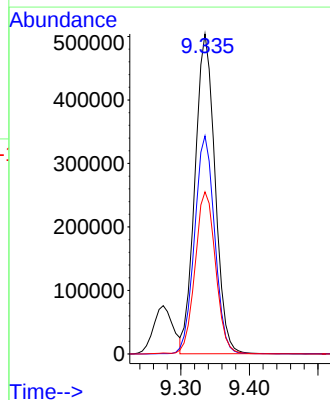
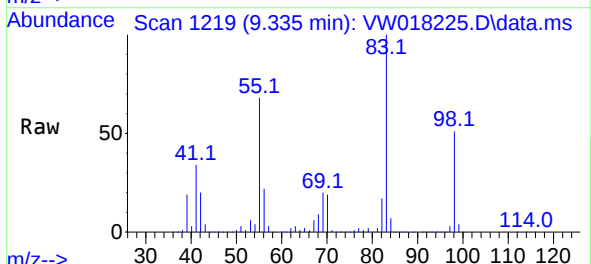
Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

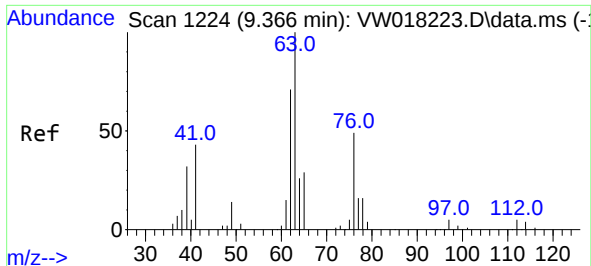
Tgt Ion: 95 Resp: 616790
Ion Ratio Lower Upper
95 100
97 63.5 47.3 87.8
132 100.3 71.0 131.8
130 107.3 65.1 120.9



#35
Methylcyclohexane
Concen: 104.86 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion: 83 Resp: 1025395
Ion Ratio Lower Upper
83 100
55 68.5 58.9 88.3
98 51.7 40.1 60.1

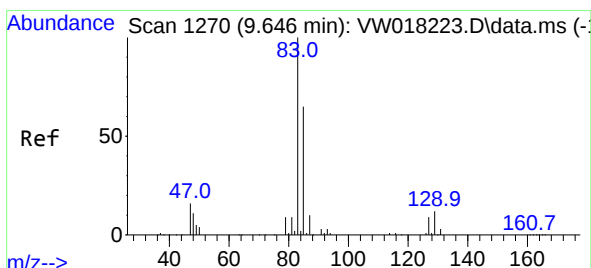
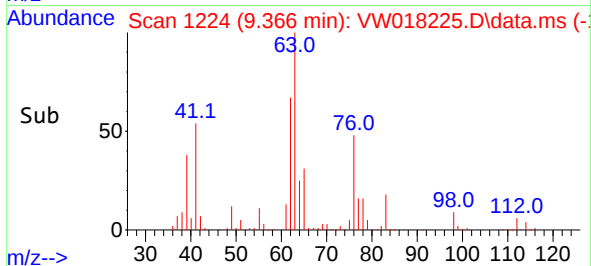
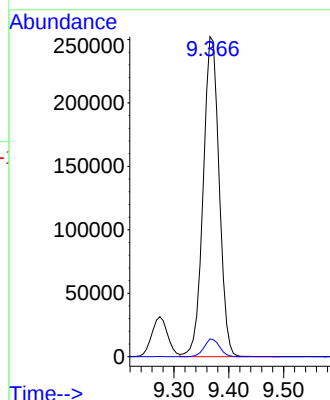
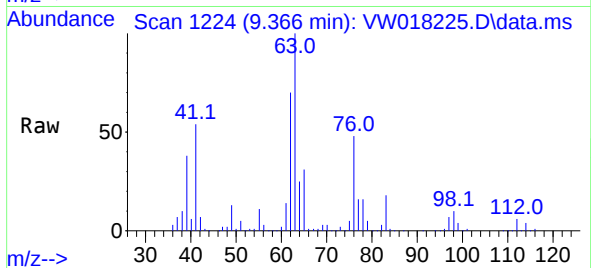




#37
1,2-Dichloropropane
Concen: 104.03 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

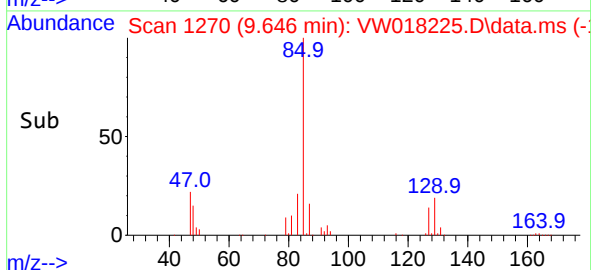
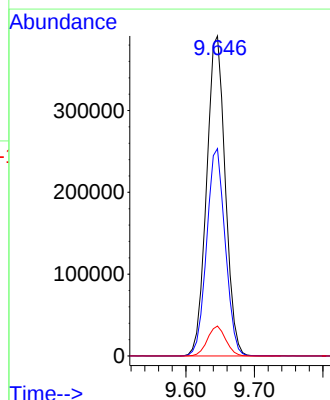
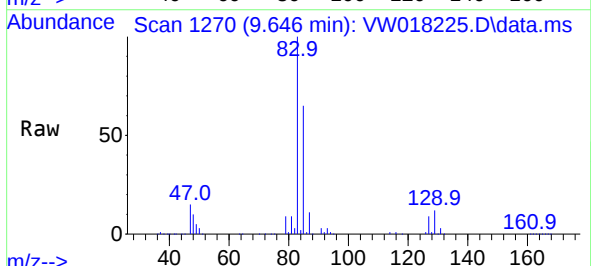
Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

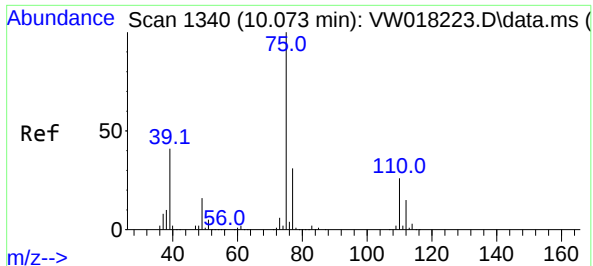
Tgt Ion: 63 Resp: 508239
Ion Ratio Lower Upper
63 100
112 5.3 3.9 5.9



#38
Bromodichloromethane
Concen: 107.93 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion: 83 Resp: 738622
Ion Ratio Lower Upper
83 100
85 64.8 42.3 78.5
127 9.4 6.6 9.8

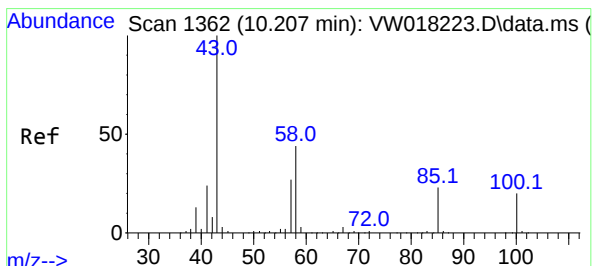
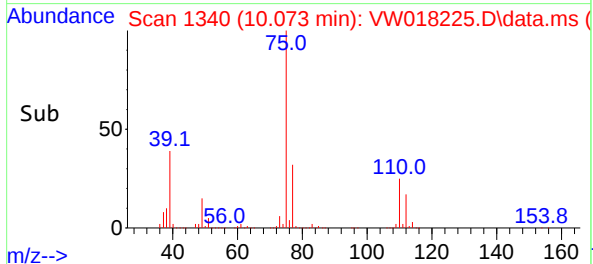
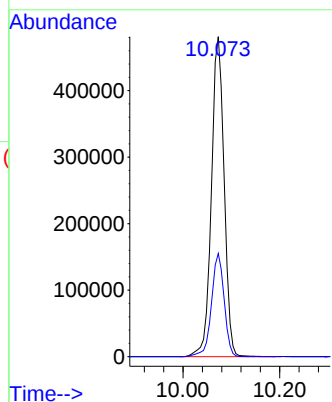
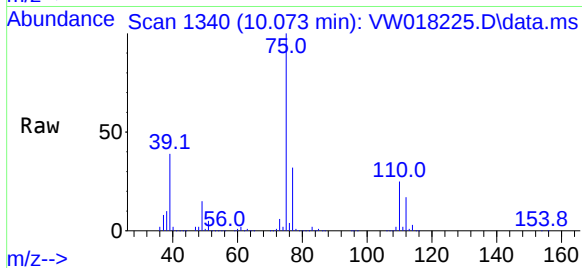




#39
cis-1,3-Dichloropropene
Concen: 111.91 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

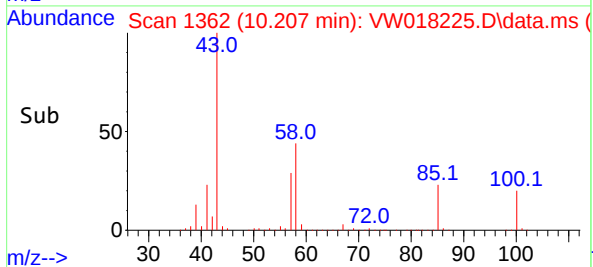
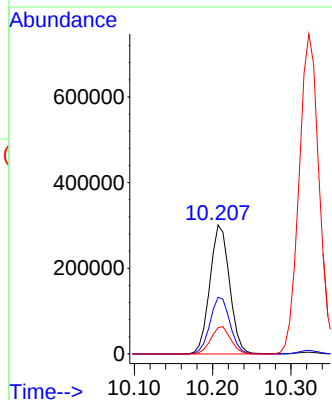
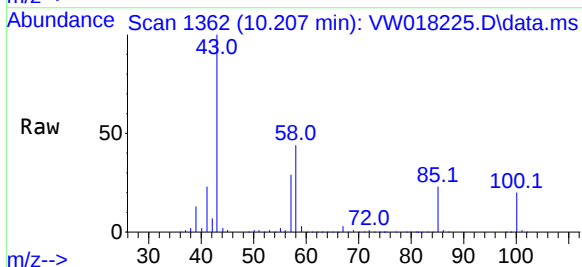
Instrument :
MSVOA_W
ClientSampled :
VSTD100103

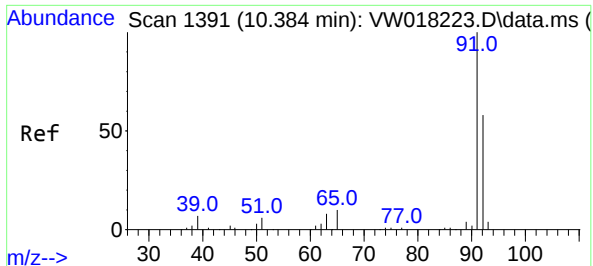
Tgt Ion: 75 Resp: 876355
Ion Ratio Lower Upper
75 100
77 32.2 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 211.94 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion: 43 Resp: 525831
Ion Ratio Lower Upper
43 100
58 44.5 31.0 46.4
100 21.2 13.0 19.6#

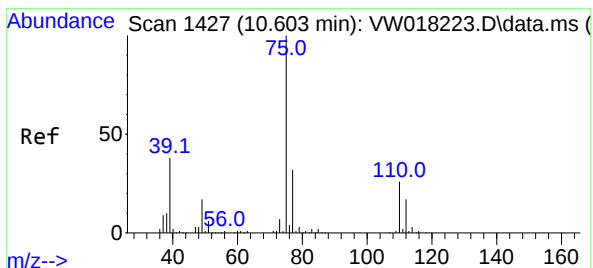
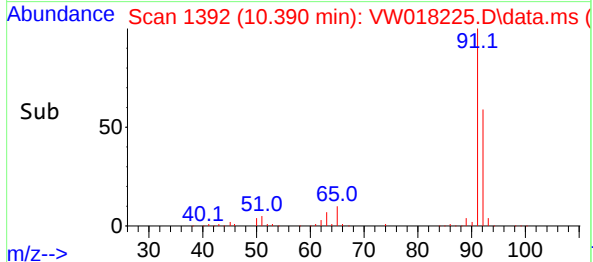
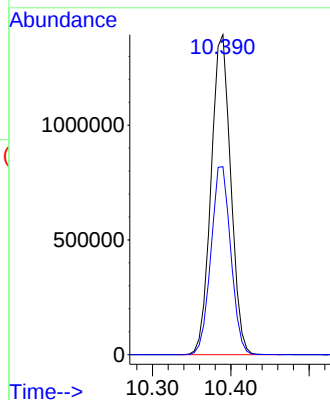
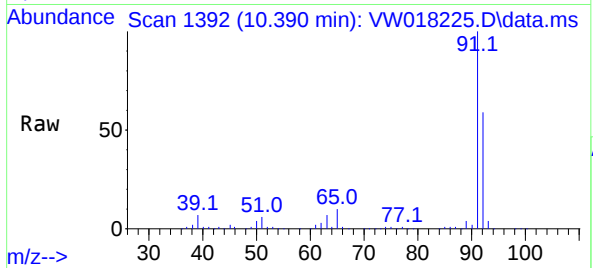




#42
Toluene
Concen: 104.29 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

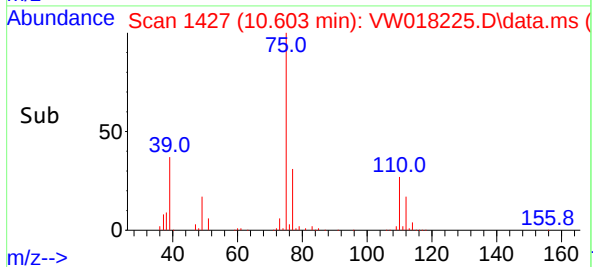
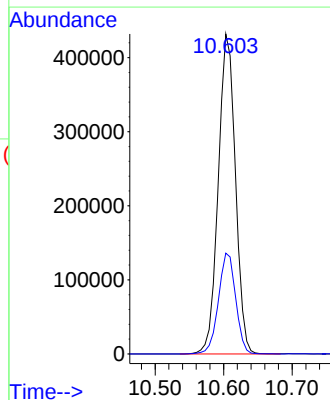
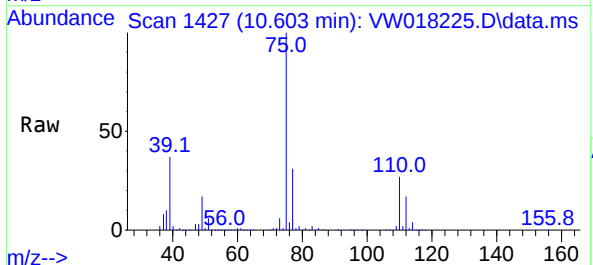
Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

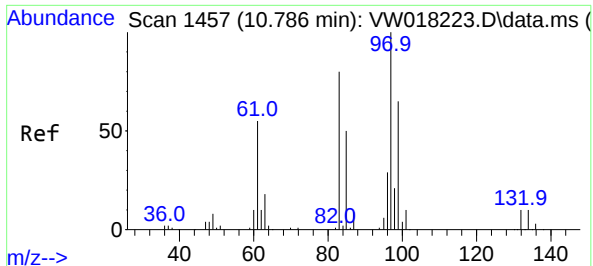
Tgt Ion: 91 Resp: 2429417
Ion Ratio Lower Upper
91 100
92 58.7 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 111.45 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion: 75 Resp: 748590
Ion Ratio Lower Upper
75 100
77 31.5 21.1 39.1



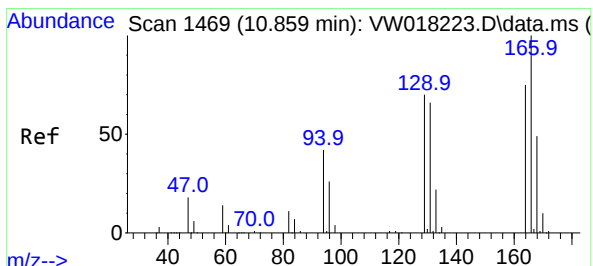
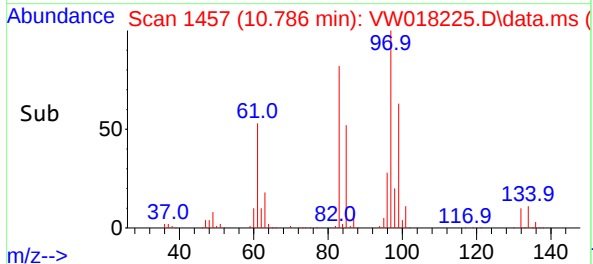
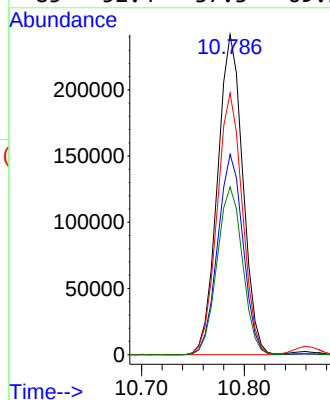
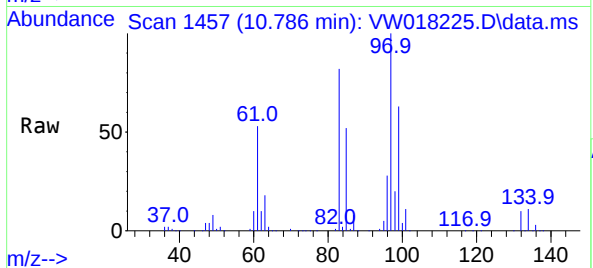


#45
1,1,2-Trichloroethane
Concen: 103.36 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

Tgt Ion: 97 Resp: 413308

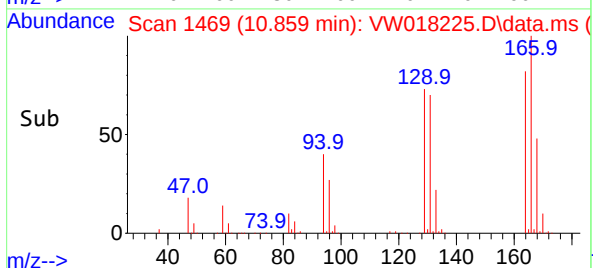
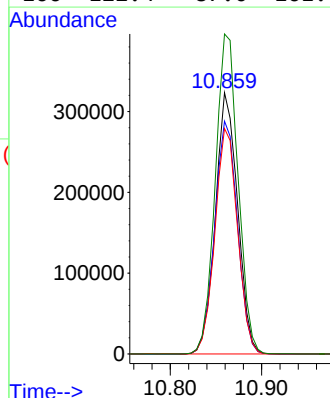
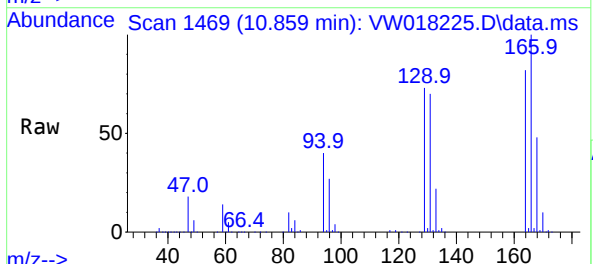
Ion	Ratio	Lower	Upper
97	100		
99	62.6	45.1	83.7
83	81.8	58.1	107.9
85	52.4	37.3	69.3

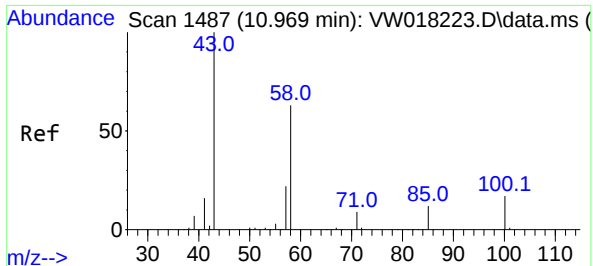


#46
Tetrachloroethene
Concen: 104.24 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion:164 Resp: 546205

Ion	Ratio	Lower	Upper
164	100		
129	89.1	66.7	123.9
131	86.2	61.1	113.5
166	122.4	87.0	161.6

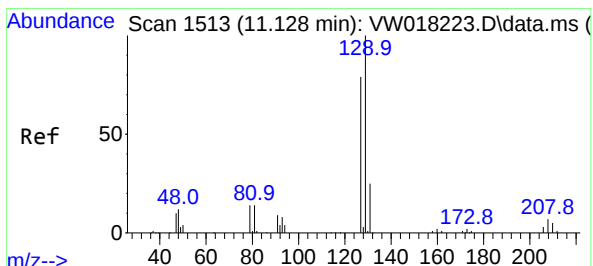
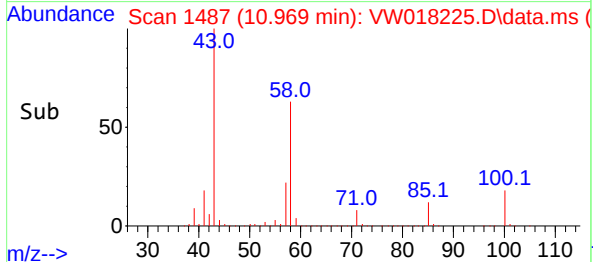
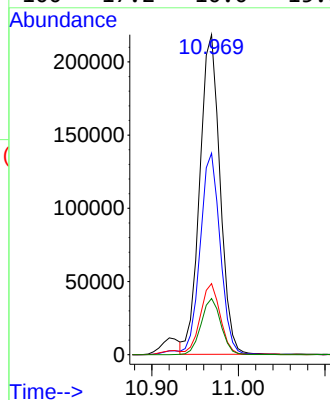
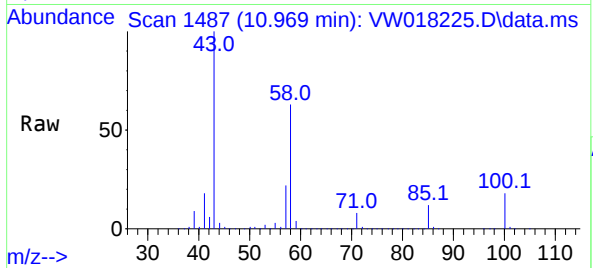




#48
2-Hexanone
Concen: 209.82 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

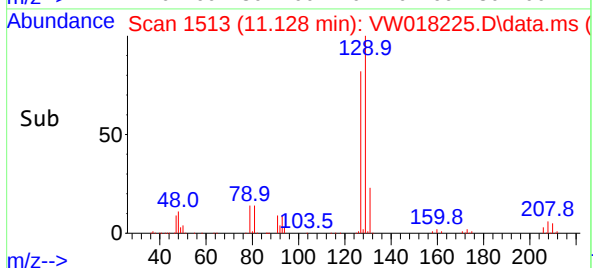
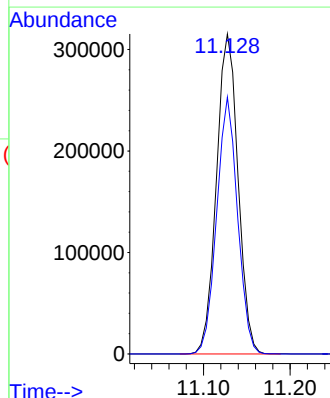
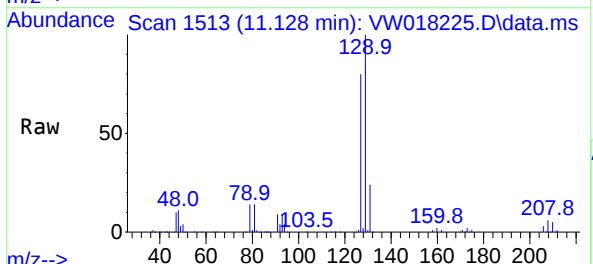
Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

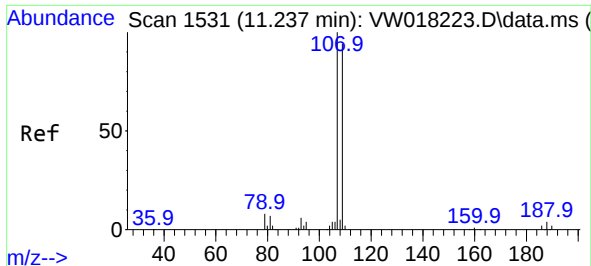
Tgt Ion: 43 Resp: 355324
Ion Ratio Lower Upper
43 100
58 62.0 42.7 64.1
57 21.8 15.8 23.8
100 17.2 10.0 15.0#



#49
Dibromochloromethane
Concen: 110.47 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion: 129 Resp: 545947
Ion Ratio Lower Upper
129 100
127 80.2 51.7 95.9

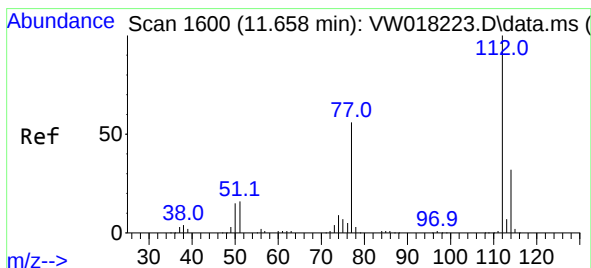
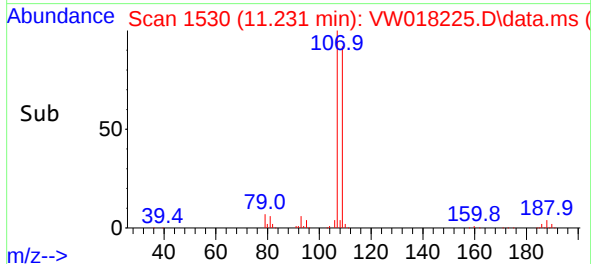
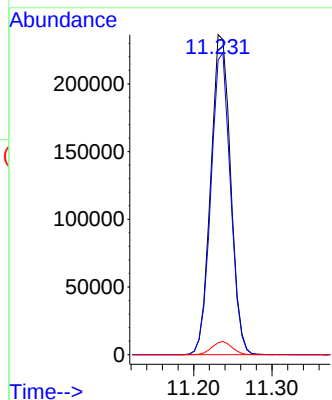
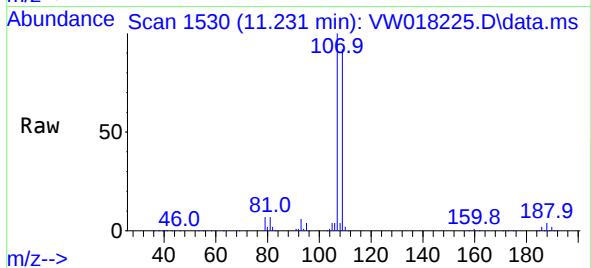




#50
1,2-Dibromoethane
Concen: 106.22 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

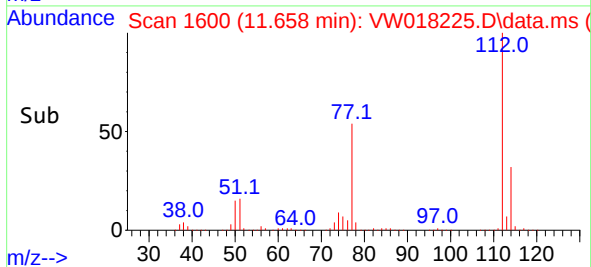
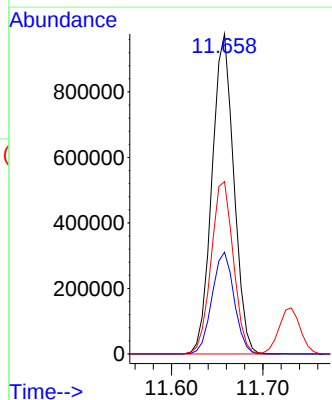
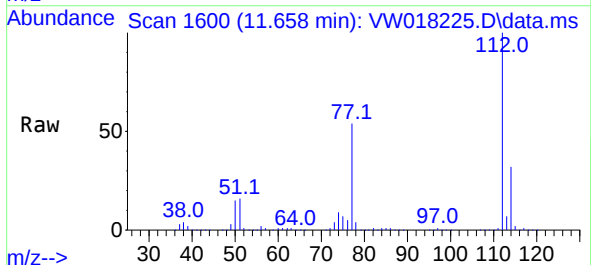
Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

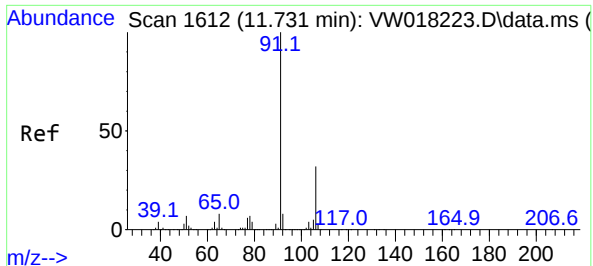
Tgt Ion:107 Resp: 416213
Ion Ratio Lower Upper
107 100
109 92.1 65.4 121.4
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 103.87 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion:112 Resp: 1617437
Ion Ratio Lower Upper
112 100
114 31.8 23.4 43.6
77 53.8 47.6 71.4

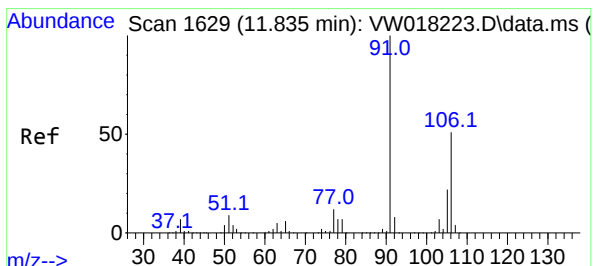
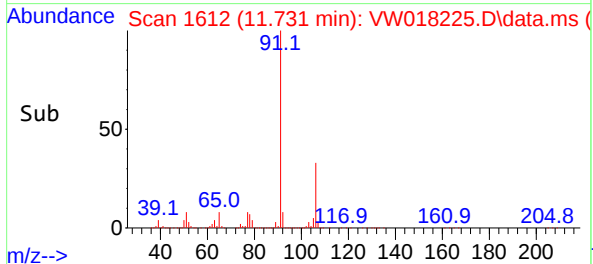
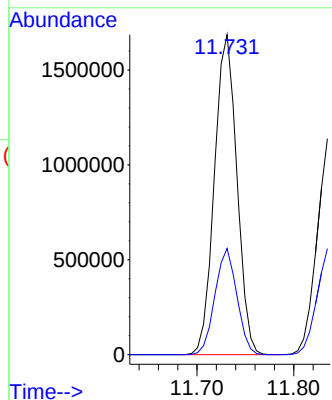
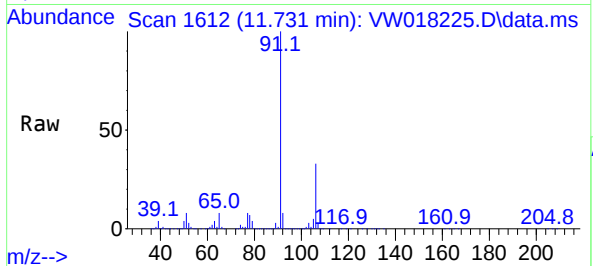




#52
Ethylbenzene
Concen: 103.54 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

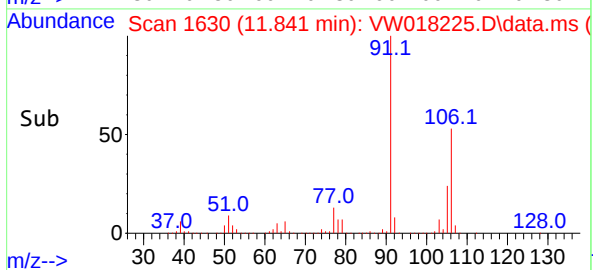
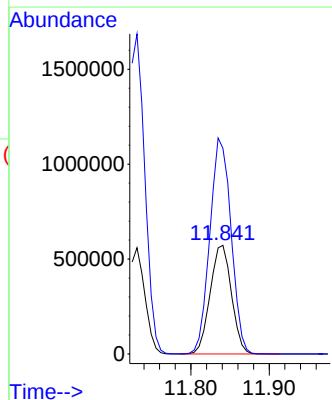
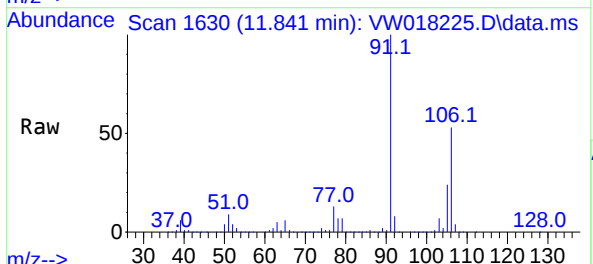
Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

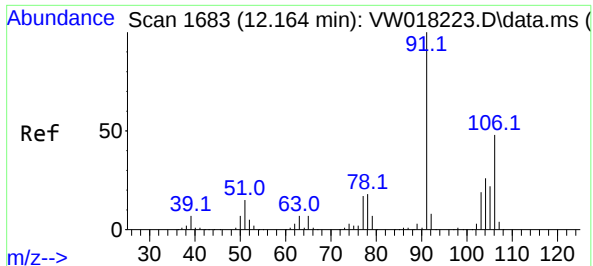
Tgt Ion: 91 Resp: 2720972
Ion Ratio Lower Upper
91 100
106 33.2 22.5 41.7



#53
m,p-Xylene
Concen: 105.32 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion: 106 Resp: 1080748
Ion Ratio Lower Upper
106 100
91 189.1 141.3 262.3

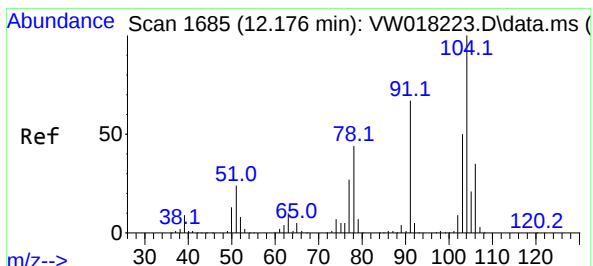
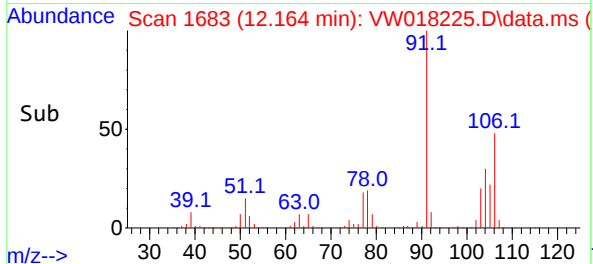
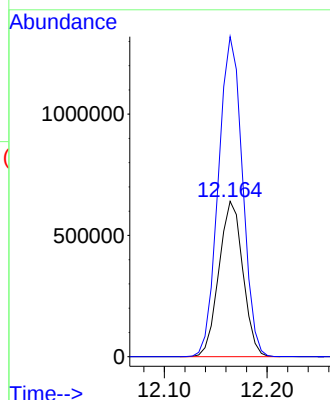
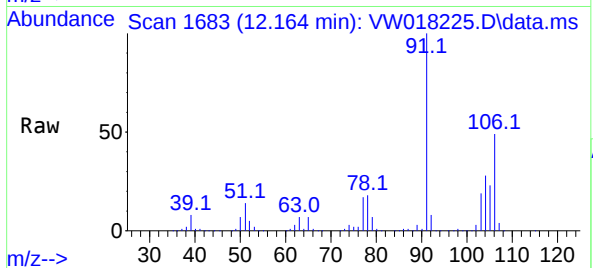




#54
o-Xylene
Concen: 106.81 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

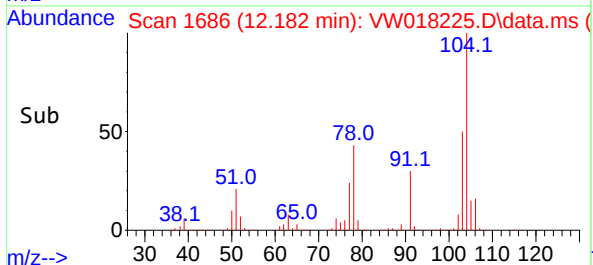
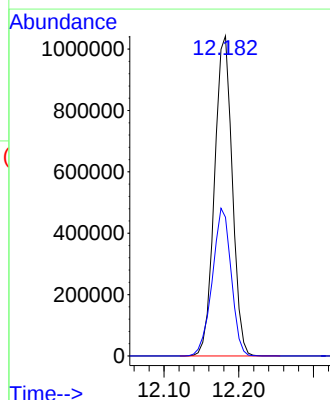
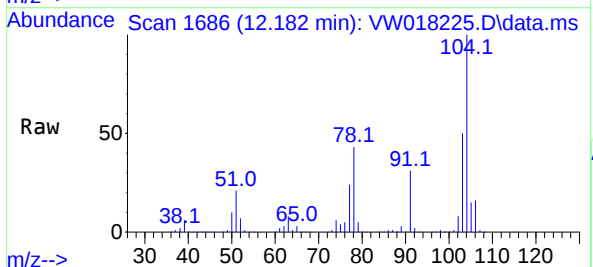
Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

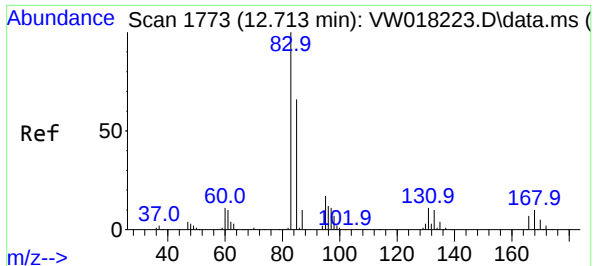
Tgt Ion:106 Resp: 1036005
Ion Ratio Lower Upper
106 100
91 206.0 150.0 278.6



#55
Styrene
Concen: 105.63 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion:104 Resp: 1719139
Ion Ratio Lower Upper
104 100
78 43.4 32.5 60.3



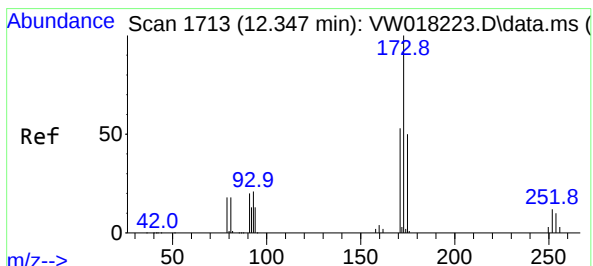
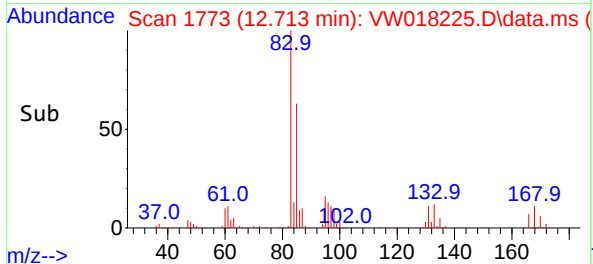
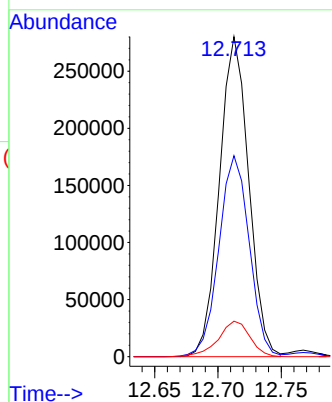
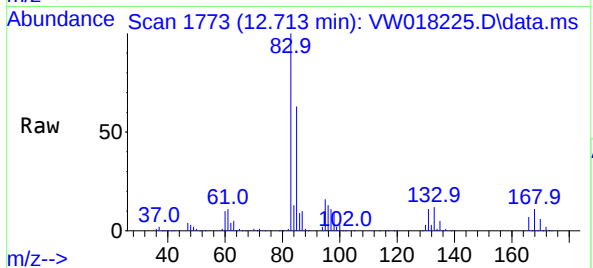


#57
1,1,2,2-Tetrachloroethane
Concen: 100.75 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

Tgt Ion: 83 Resp: 450853

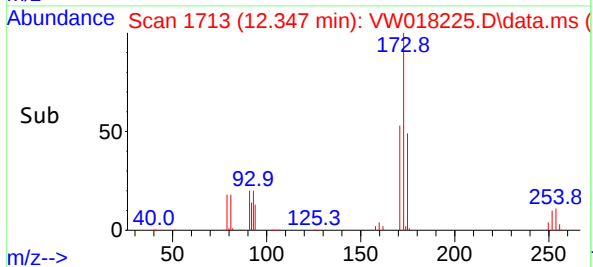
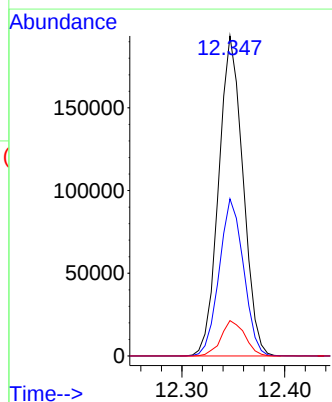
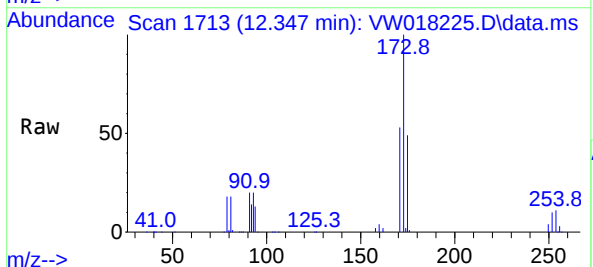
Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.4	82.4
131	11.1	8.2	12.4



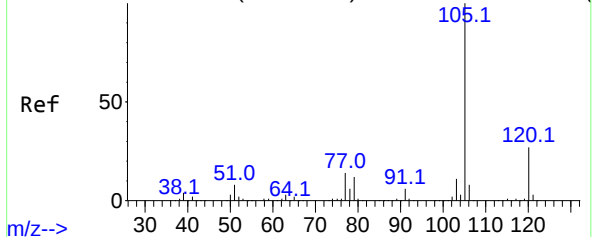
#59
Bromoform
Concen: 112.15 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion: 173 Resp: 317698

Ion	Ratio	Lower	Upper
173	100		
175	49.1	37.5	56.3
254	10.8	7.0	10.4



Abundance Scan 1732 (12.463 min): VW018223.D\data.ms (

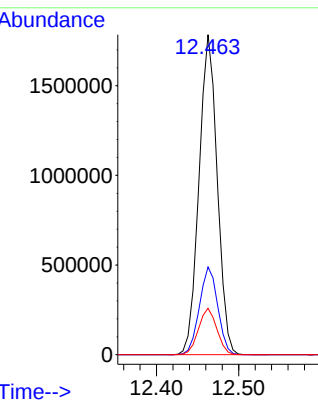
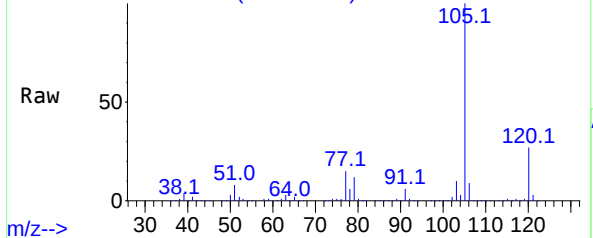


#60
Isopropylbenzene
Concen: 105.76 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

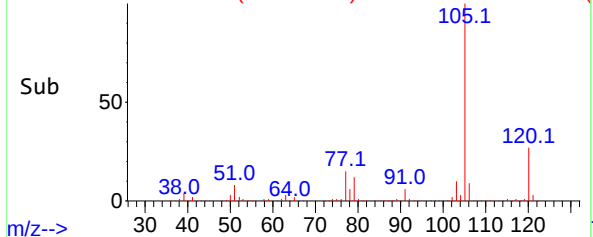
Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

Tgt Ion:105 Resp: 2749527
Ion Ratio Lower Upper
105 100
120 27.5 21.1 31.7
77 14.6 13.2 19.8

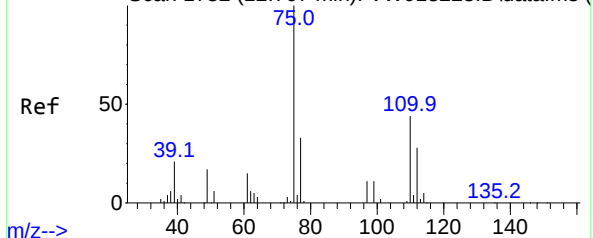
Abundance Scan 1732 (12.463 min): VW018225.D\data.ms



Abundance Scan 1732 (12.463 min): VW018225.D\data.ms (



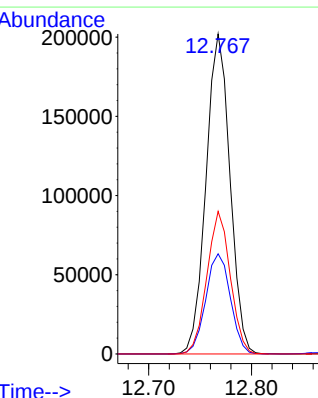
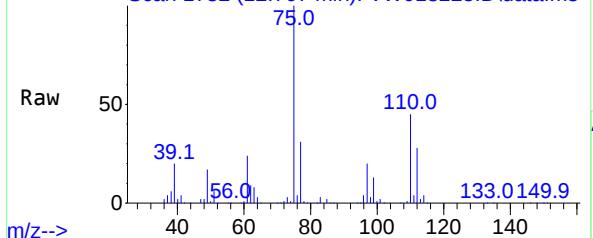
Abundance Scan 1782 (12.767 min): VW018223.D\data.ms (



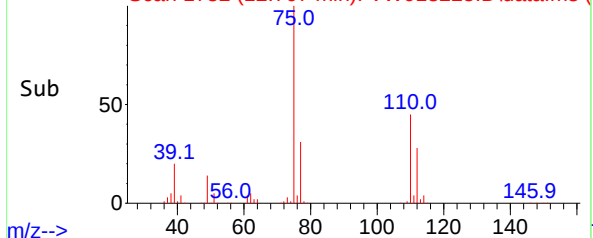
#61
1,2,3-Trichloropropane
Concen: 100.14 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

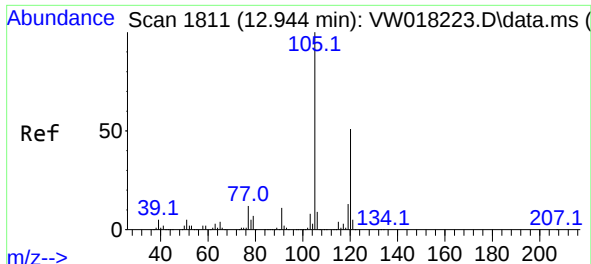
Tgt Ion: 75 Resp: 326504
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 43.5 32.6 48.8

Abundance Scan 1782 (12.767 min): VW018225.D\data.ms



Abundance Scan 1782 (12.767 min): VW018225.D\data.ms (

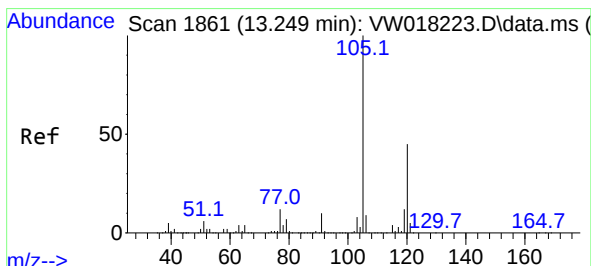
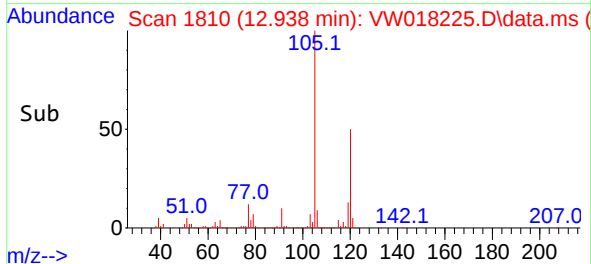
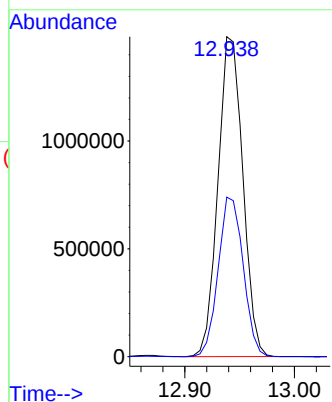
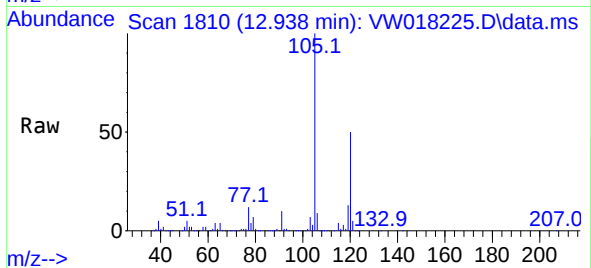




#62
1,3,5-Trimethylbenzene
Concen: 107.40 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

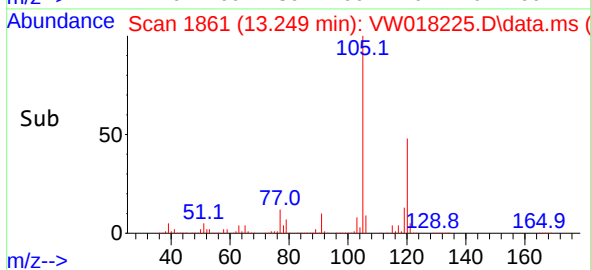
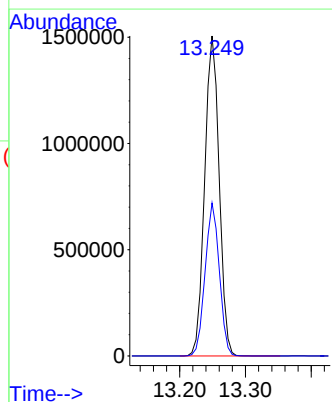
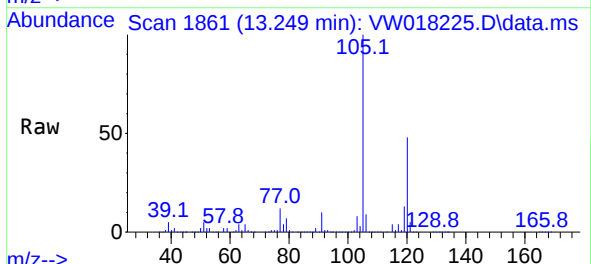
Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

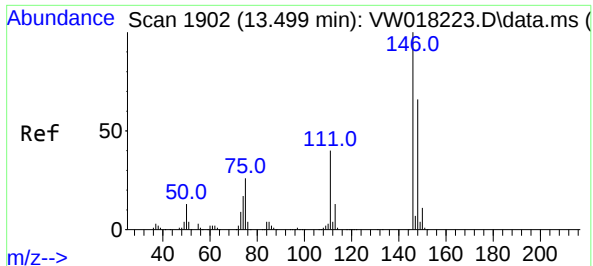
Tgt Ion:105 Resp: 2339624
Ion Ratio Lower Upper
105 100
120 50.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 106.33 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion:105 Resp: 2308515
Ion Ratio Lower Upper
105 100
120 46.8 35.6 53.4

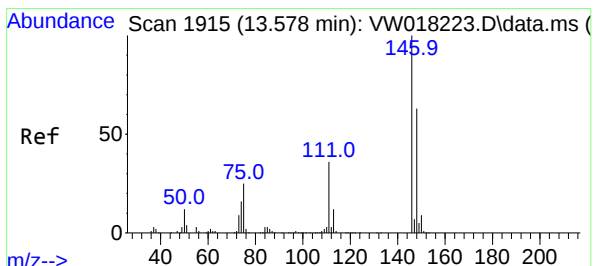
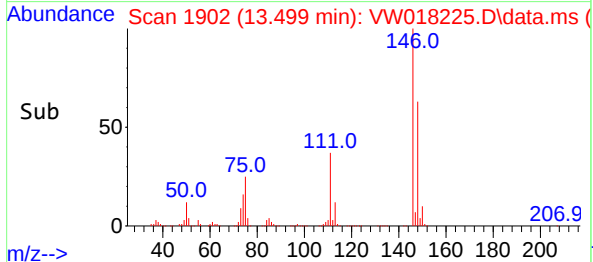
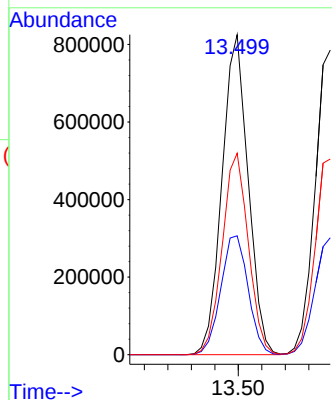
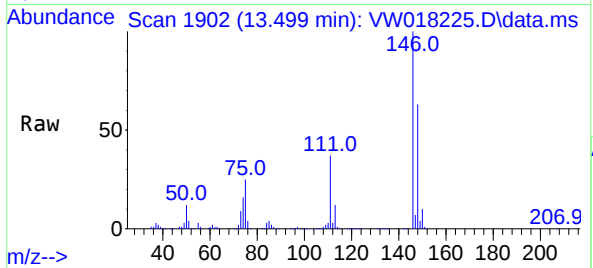




#64
1,3-Dichlorobenzene
Concen: 102.15 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

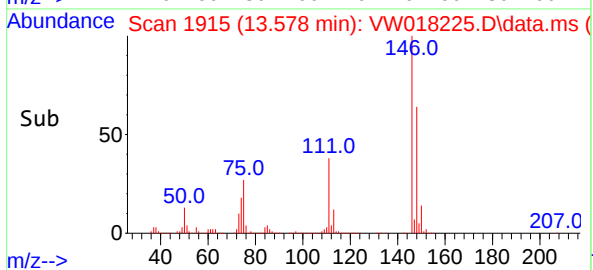
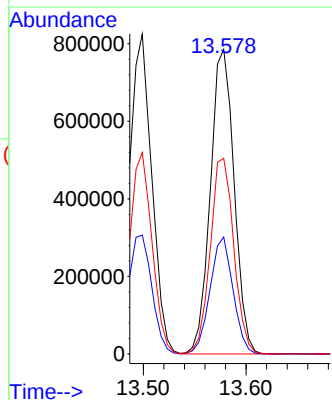
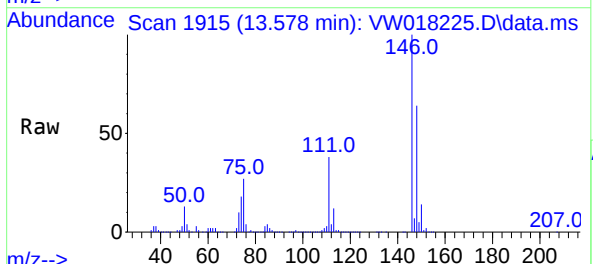
Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

Tgt Ion:146 Resp: 1276267
Ion Ratio Lower Upper
146 100
111 37.2 26.7 49.7
148 63.0 41.1 76.3

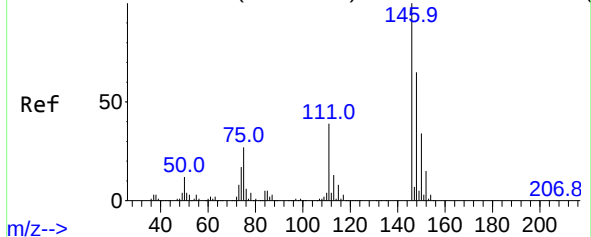


#65
1,4-Dichlorobenzene
Concen: 100.96 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

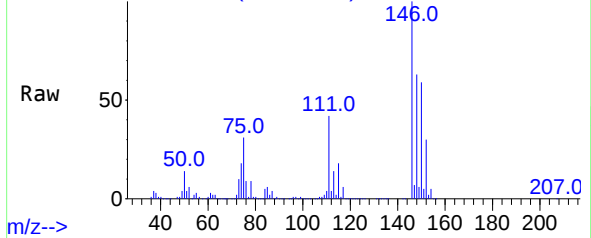
Tgt Ion:146 Resp: 1263650
Ion Ratio Lower Upper
146 100
111 38.4 28.8 53.4
148 64.2 46.8 87.0



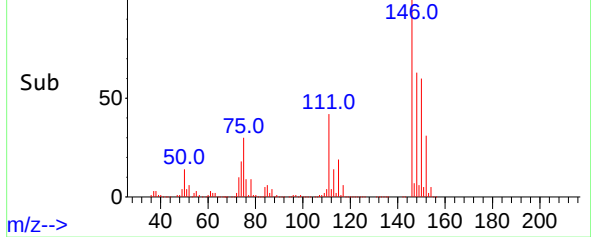
Abundance Scan 1963 (13.871 min): VW018223.D\data.ms (



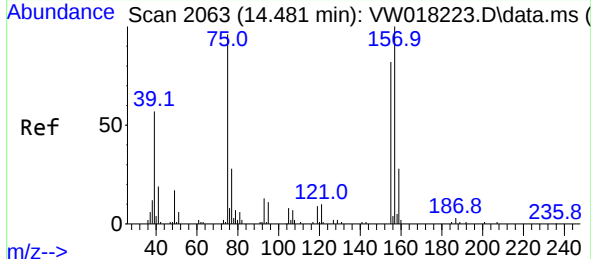
m/z--> Abundance Scan 1962 (13.865 min): VW018225.D\data.ms (



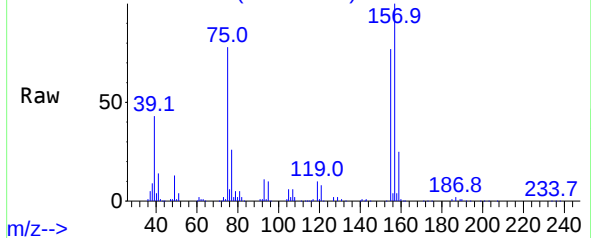
m/z--> Abundance Scan 1962 (13.865 min): VW018225.D\data.ms (



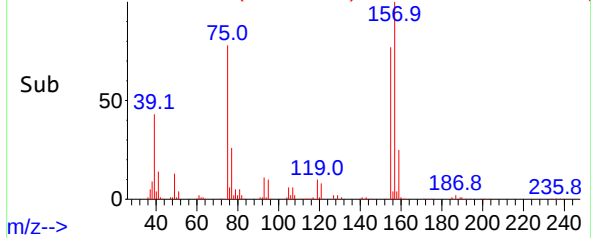
m/z--> Abundance Scan 2063 (14.481 min): VW018223.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW018225.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW018225.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW018225.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW018225.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018225.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018225.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018225.D\data.ms (

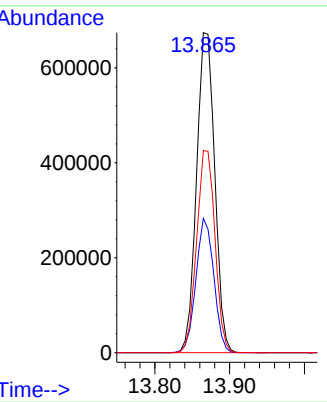
m/z--> Abundance Scan 2063 (14.481 min): VW018225.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018225.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW018225.D\data.ms (

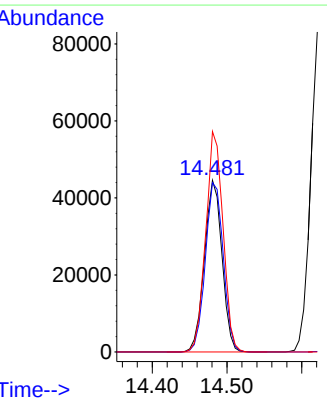
#67
1,2-Dichlorobenzene
Concen: 101.66 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt	Ion:146	Resp:	1140021
Ion	Ratio	Lower	Upper
146	100		
111	42.0	33.2	49.8
148	63.1	50.4	75.6

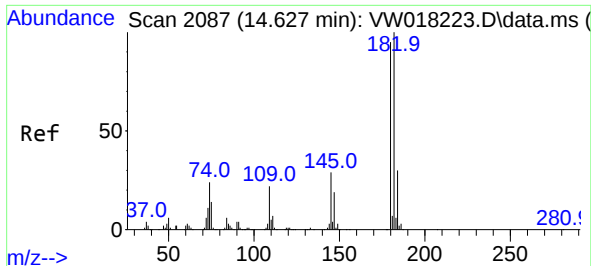


#68
1,2-Dibromo-3-chloropropane
Concen: 102.59 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion: 75	Resp: 72699
Ion Ratio	Lower Upper
75 100	
155 98.7	59.4 89.0#
157 128.4	72.2 108.2#



Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

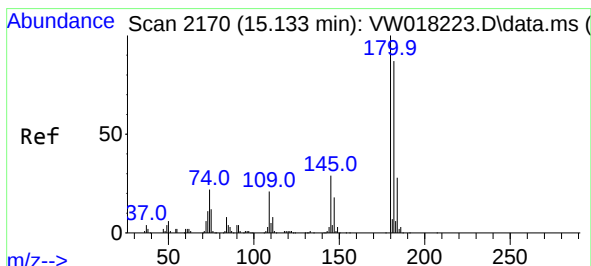
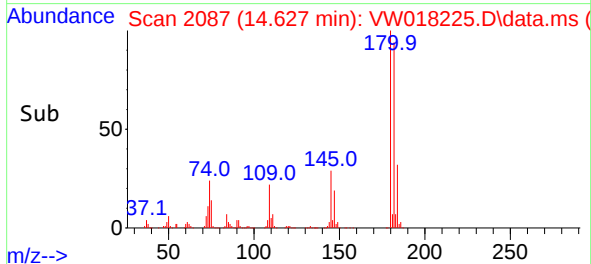
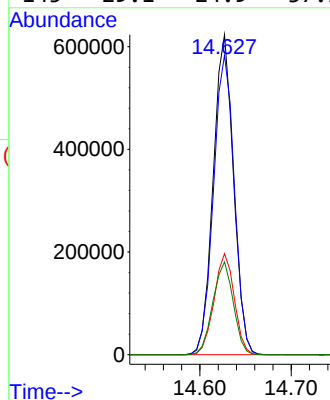
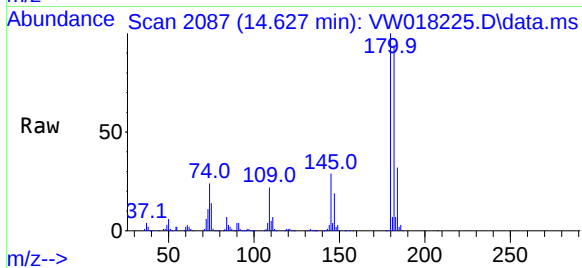


#69
1,3,5-Trichlorobenzene
Concen: 99.98 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

Tgt Ion:180 Resp: 960918

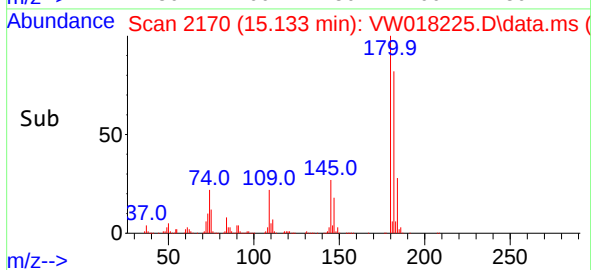
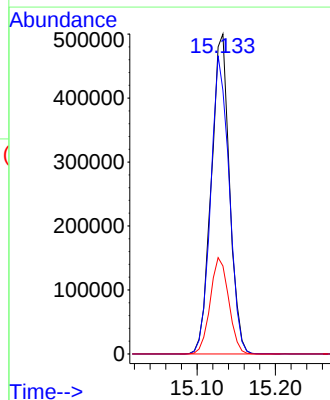
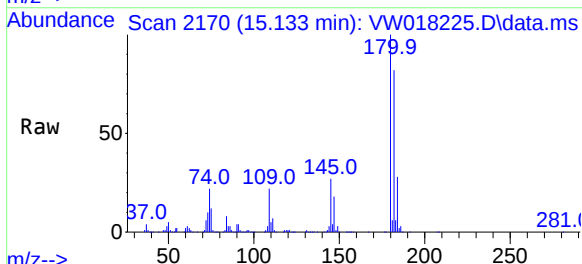
Ion	Ratio	Lower	Upper
180	100		
182	96.2	73.4	110.2
184	31.5	23.6	35.4
145	29.1	24.9	37.3

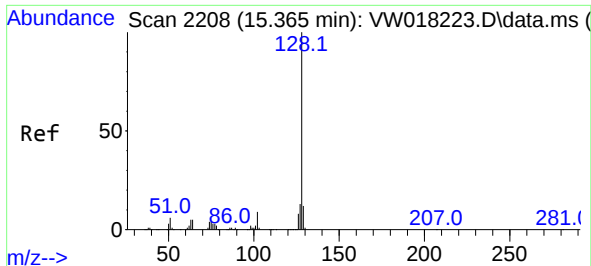


#70
1,2,4-trichlorobenzene
Concen: 101.53 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion:180 Resp: 807102

Ion	Ratio	Lower	Upper
180	100		
182	94.1	74.7	112.1
145	30.6	25.0	37.4

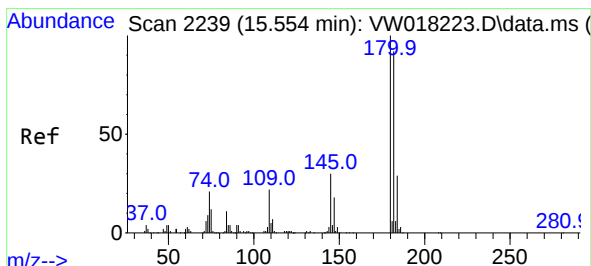
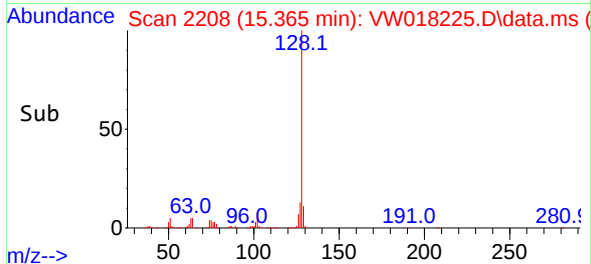
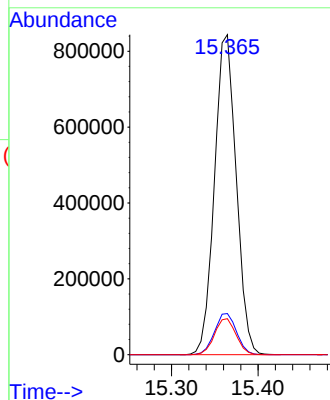
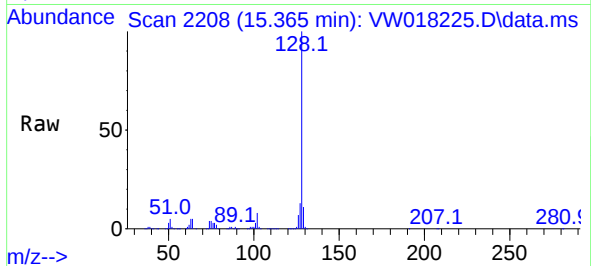




#71
Naphthalene
Concen: 105.36 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Instrument :
MSVOA_W
ClientSampleId :
VSTD100103

Tgt Ion:128 Resp: 1470872
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.2 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 102.09 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018225.D
Acq: 23 Feb 2021 12:48

Tgt Ion:180 Resp: 710766
Ion Ratio Lower Upper
180 100
182 95.9 76.7 115.1
145 31.3 28.9 43.3

