

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018526.D
 Acq On : 01 Apr 2021 09:47
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02524

Quant Time: Apr 02 03:23:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 01 02:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	508844	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	468121	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	256482	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	206667	29.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	116.76%		
7) Chloroethane-d5	2.892	69	167153	26.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	107.88%		
10) 1,1-Dichloroethene-d2	4.025	63	322490	26.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	105.52%		
20) 2-Butanone-d5	7.074	46	77100	48.91	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.82%		
24) Chloroform-d	7.647	84	338602	26.13	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	104.52%		
26) 1,2-Dichloroethane-d4	8.305	65	192654	25.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.84%		
29) Benzene-d6	8.269	84	633499	25.46	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.84%		
33) 1,2-Dichloropropane-d6	9.275	67	184910	25.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.04%		
37) Toluene-d8	10.323	98	631172	26.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.36%		
38) trans-1,3-Dichloroprop...	10.579	79	91639	24.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.00%		
39) 2-Hexanone-d5	10.921	63	67229	47.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.72%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	166507	25.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.72%		
61) 1,2-Dichlorobenzene-d4	13.853	152	212575	23.31	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.24%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	159165	27.23	ug/L	94
3) Chloromethane	2.215	50	180446	24.49	ug/L	100
5) Vinyl chloride	2.367	62	277837	28.72	ug/L	100
6) Bromomethane	2.782	94	192156	27.51	ug/L	100
8) Chloroethane	2.928	64	170634	28.29	ug/L	97
9) Trichlorofluoromethane	3.257	101	128998	26.50	ug/L	100
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	175522	28.05	ug/L	96
12) 1,1-Dichloroethene	4.038	96	176974	27.71	ug/L	93
13) Acetone	4.117	43	59280	52.34	ug/L	99
14) Carbon disulfide	4.385	76	541836	28.17	ug/L	99
15) Methyl Acetate	4.672	43	70217	27.11	ug/L	97
16) Methylene chloride	4.916	84	180541	21.63	ug/L	95
17) Methyl tert-butyl Ether	5.422	73	237349	25.44	ug/L	99
18) trans-1,2-Dichloroethene	5.422	96	191822	27.20	ug/L	99
19) 1,1-Dichloroethane	6.214	63	328359	27.29	ug/L	96
21) 2-Butanone	7.165	43	95346	52.99	ug/L	97
22) cis-1,2-Dichloroethene	7.171	96	199503	26.90	ug/L	97
23) Bromochloromethane	7.513	128	89896	27.38	ug/L	92
25) Chloroform	7.677	83	351374	27.52	ug/L	99
27) 1,2-Dichloroethane	8.397	62	249603	27.55	ug/L	99

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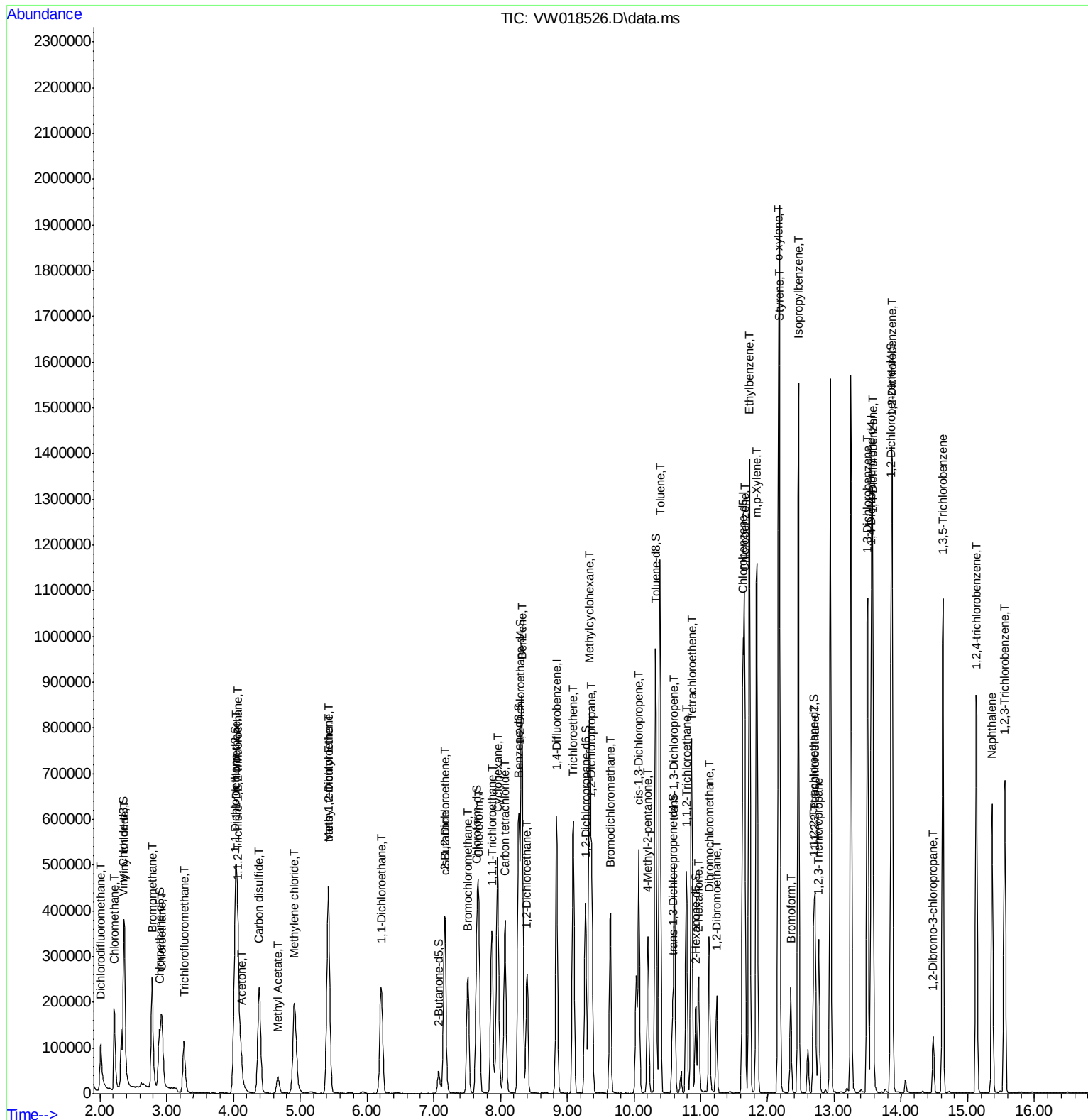
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) Cyclohexane	7.952	56	299777	26.98	ug/L	95
31) 1,1,1-Trichloroethane	7.872	97	289311	27.65	ug/L	97
32) Carbon tetrachloride	8.067	117	279021	28.62	ug/L	100
34) Benzene	8.323	78	750870	27.70	ug/L	100
35) Trichloroethene	9.092	95	210213	28.07	ug/L	98
36) Methylcyclohexane	9.336	83	358456	27.33	ug/L	99
40) 1,2-Dichloropropane	9.366	63	181893	27.43	ug/L	98
41) Bromodichloromethane	9.646	83	259314	27.66	ug/L	98
42) cis-1,3-Dichloropropene	10.073	75	302605	26.98	ug/L	99
43) 4-Methyl-2-pentanone	10.207	43	209419	52.51	ug/L	96
44) Toluene	10.390	91	862934	28.00	ug/L	96
45) trans-1,3-Dichloropropene	10.604	75	270026	26.82	ug/L	100
46) 1,1,2-Trichloroethane	10.786	97	145301	27.48	ug/L	95
47) Tetrachloroethene	10.866	164	158655	27.90	ug/L	91
49) 2-Hexanone	10.969	43	152530	54.05	ug/L	96
50) Dibromochloromethane	11.128	129	172502	27.67	ug/L	99
51) 1,2-Dibromoethane	11.238	107	144939	27.68	ug/L	97
52) Chlorobenzene	11.658	112	545939	27.93	ug/L	98
53) Ethylbenzene	11.731	91	965327	27.78	ug/L	98
54) m,p-Xylene	11.841	106	372854	28.08	ug/L	98
55) o-xylene	12.164	106	353424	27.92	ug/L	94
56) Styrene	12.183	104	603063	27.94	ug/L	97
57) Isopropylbenzene	12.463	105	988525	28.71	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.713	83	179430	28.03	ug/L	95
59) 1,2,3-Trichloropropane	12.768	75	135654	28.07	ug/L	100
62) Bromoform	12.347	173	99488	25.30	ug/L #	99
63) 1,3-Dichlorobenzene	13.499	146	433045	26.38	ug/L	96
64) 1,4-Dichlorobenzene	13.579	146	423796	25.58	ug/L	94
65) 1,2-Dichlorobenzene	13.865	146	394164	26.87	ug/L	95
66) 1,2-Dibromo-3-chloropr...	14.481	75	31197	23.53	ug/L	88
67) 1,3,5-Trichlorobenzene	14.627	180	315854	26.68	ug/L	96
68) 1,2,4-trichlorobenzene	15.133	180	265194	26.33	ug/L	95
69) Naphthalene	15.365	128	524905	25.03	ug/L	99
70) 1,2,3-Trichlorobenzene	15.554	180	223923	25.47	ug/L	97

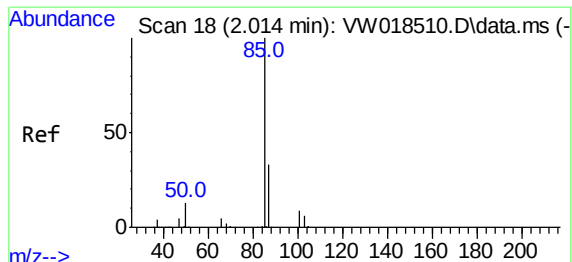
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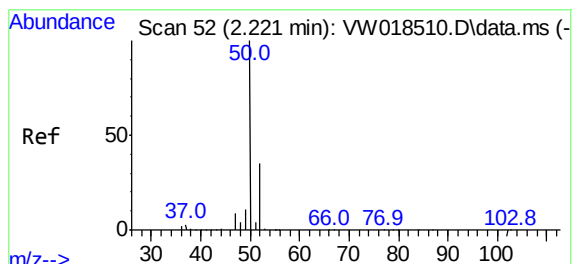
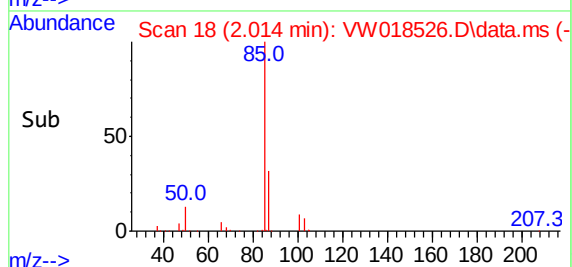
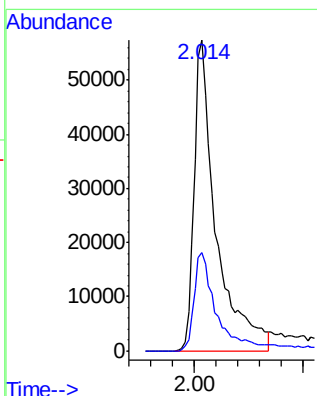
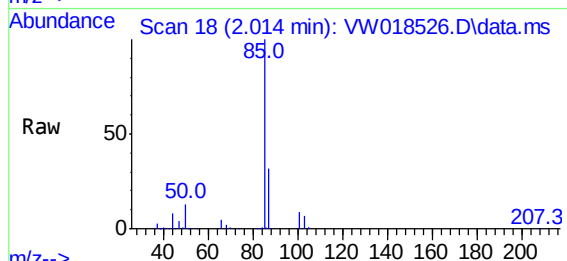




#2
Dichlorodifluoromethane
Concen: 27.23 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

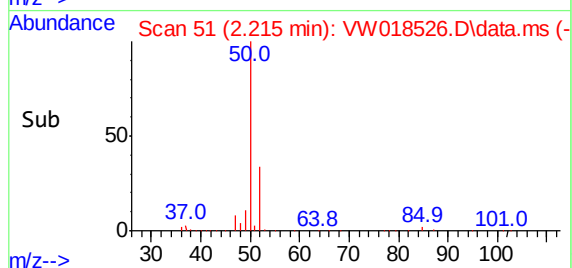
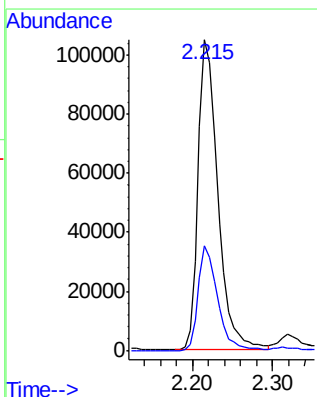
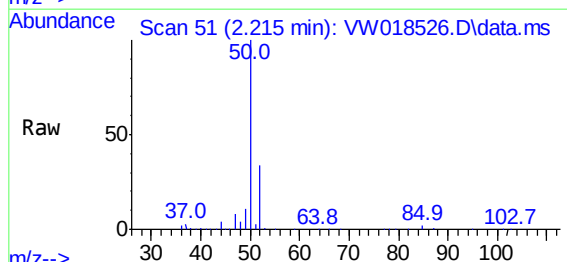
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MSVOA_W
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VSTD02524

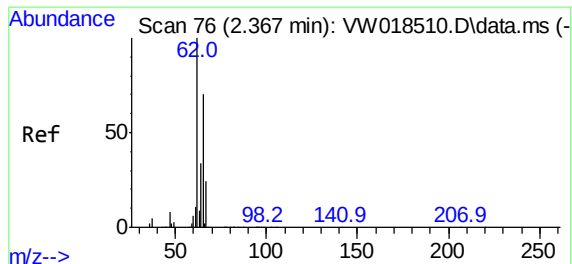
Tgt Ion: 85 Resp: 159165
Ion Ratio Lower Upper
85 100
87 28.1 22.2 41.2



#3
Chloromethane
Concen: 24.49 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion: 50 Resp: 180446
Ion Ratio Lower Upper
50 100
52 33.6 23.7 43.9

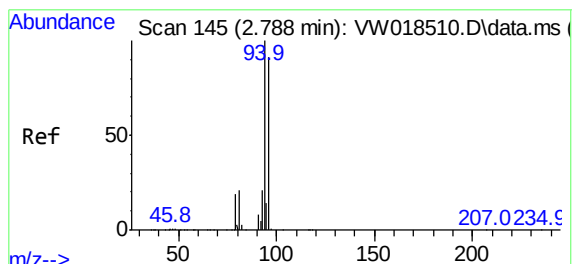
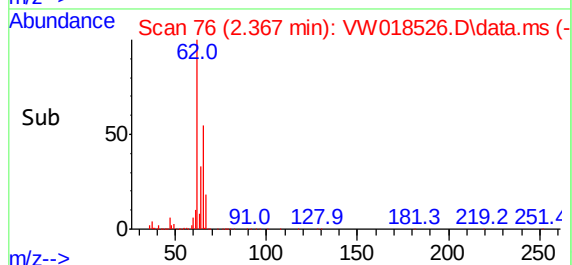
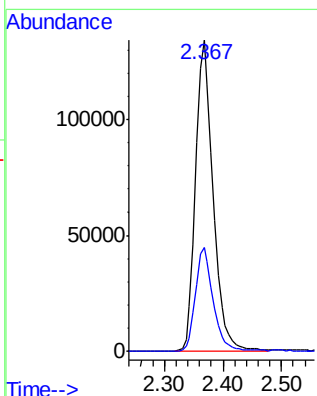
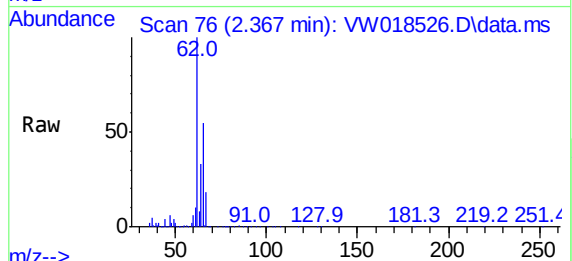




#5
 Vinyl chloride
 Concen: 28.72 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018526.D
 Acq: 01 Apr 2021 09:47

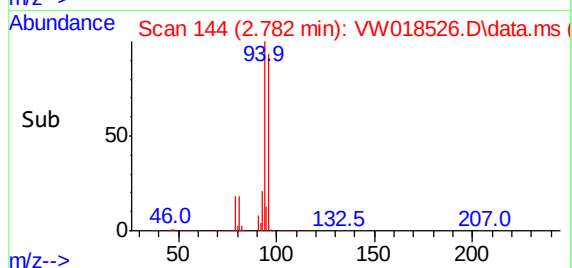
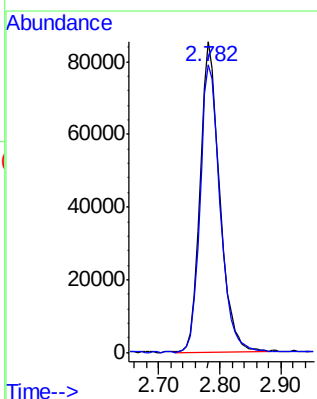
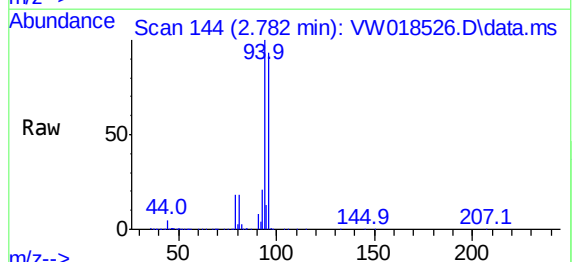
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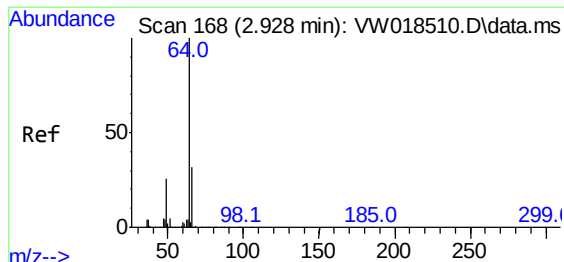
Tgt Ion: 62 Resp: 277837
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.5 43.7



#6
 Bromomethane
 Concen: 27.51 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW018526.D
 Acq: 01 Apr 2021 09:47

Tgt Ion: 94 Resp: 192156
 Ion Ratio Lower Upper
 94 100
 96 94.3 9.4 179.4

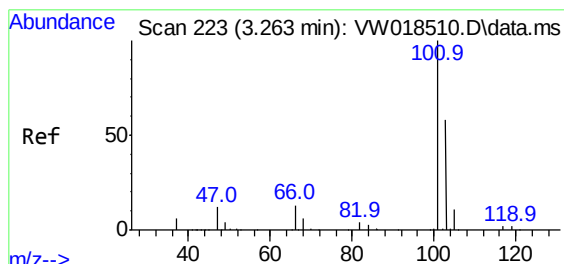
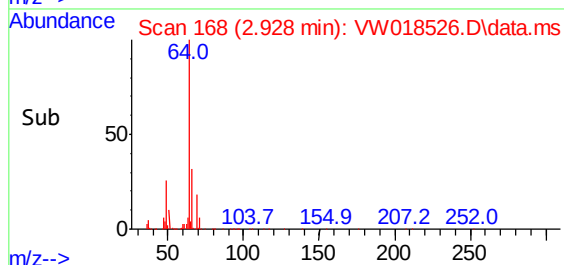
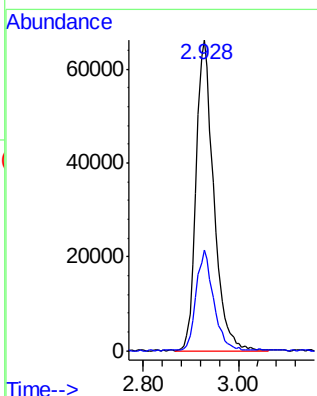
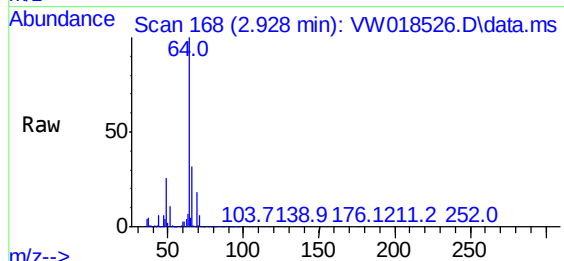




#8
Chloroethane
Concen: 28.29 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

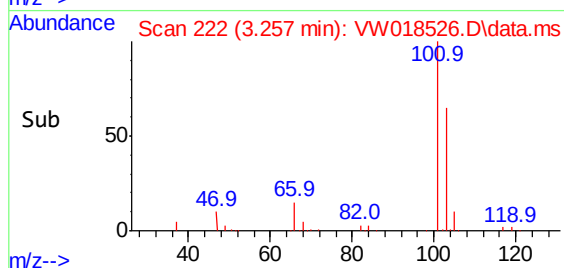
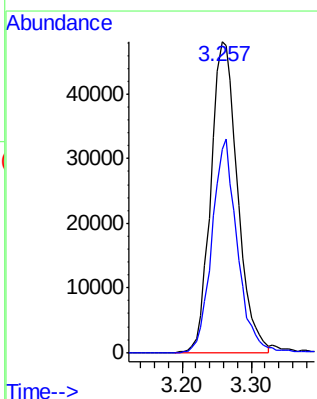
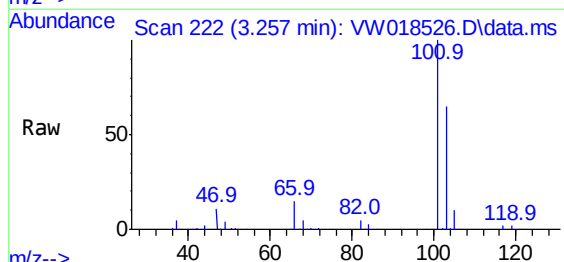
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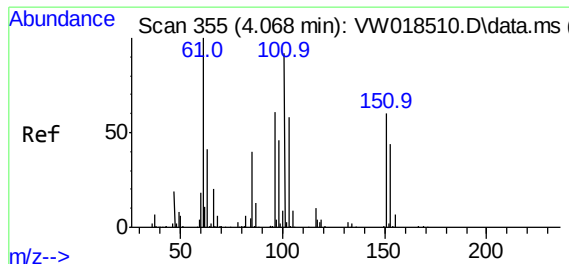
Tgt Ion: 64 Resp: 170634
Ion Ratio Lower Upper
64 100
66 32.5 21.6 40.0



#9
Trichlorofluoromethane
Concen: 26.50 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion:101 Resp: 128998
Ion Ratio Lower Upper
101 100
103 64.8 45.6 84.8

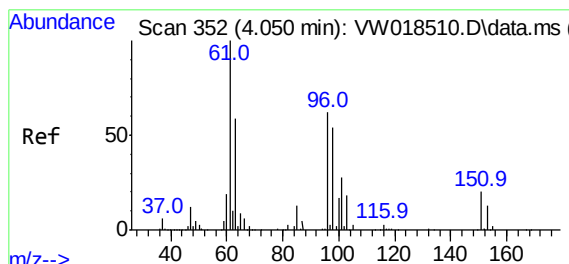
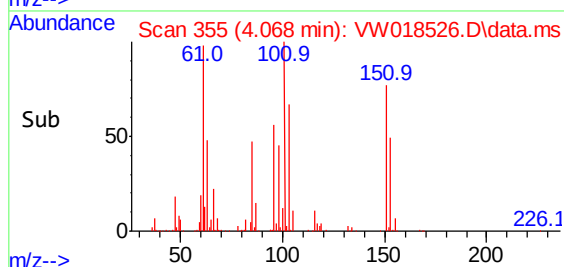
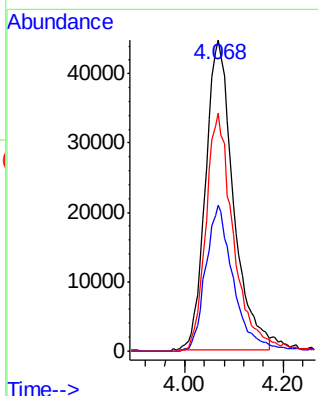
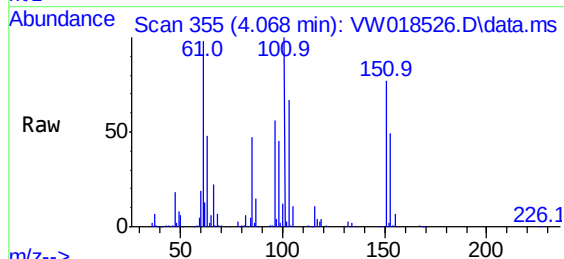




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 28.05 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW018526.D
 Acq: 01 Apr 2021 09:47

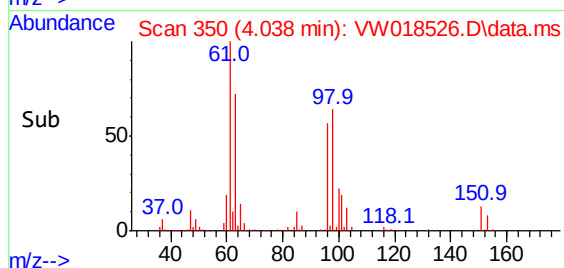
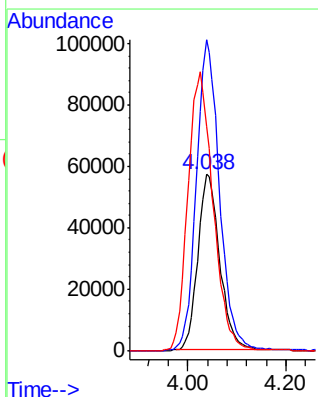
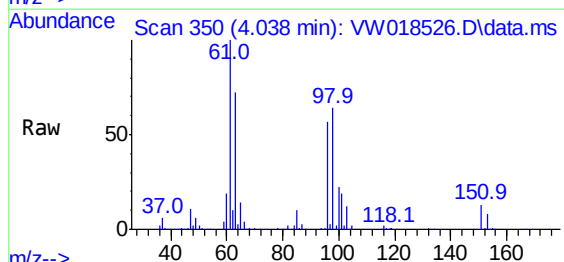
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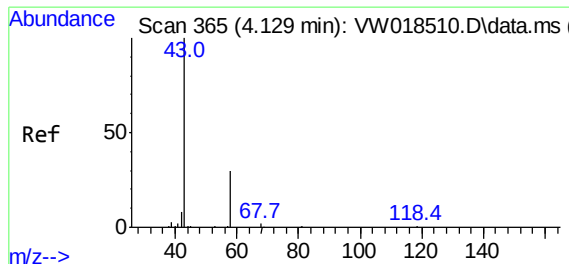
Tgt Ion:	101	Resp:	175522
Ion	Ratio	Lower	Upper
101	100		
85	46.9	35.6	53.4
151	75.6	58.1	87.1



#12
 1,1-Dichloroethene
 Concen: 27.71 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.012 min
 Lab File: VW018526.D
 Acq: 01 Apr 2021 09:47

Tgt Ion:	96	Resp:	176974
Ion	Ratio	Lower	Upper
96	100		
61	176.4	118.6	220.2
63	127.2	82.4	153.0

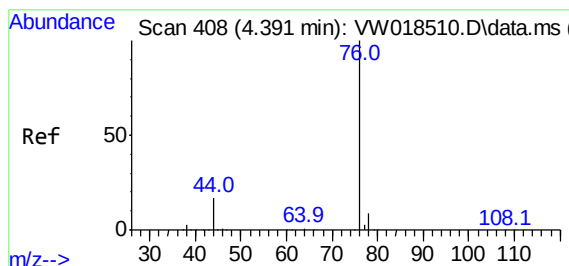
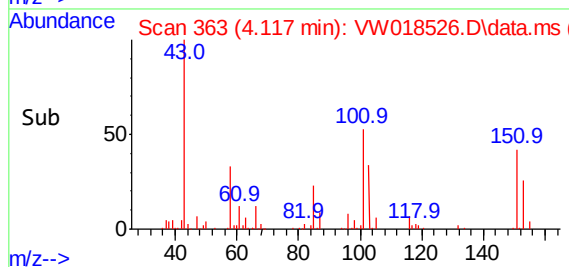
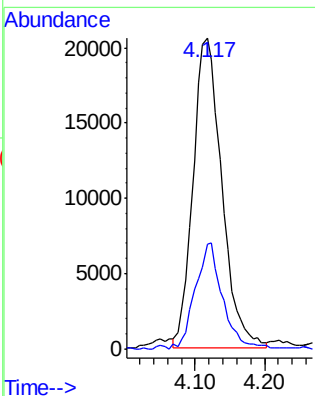
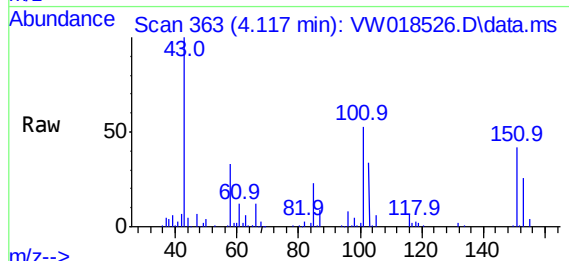




#13
Acetone
Concen: 52.34 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

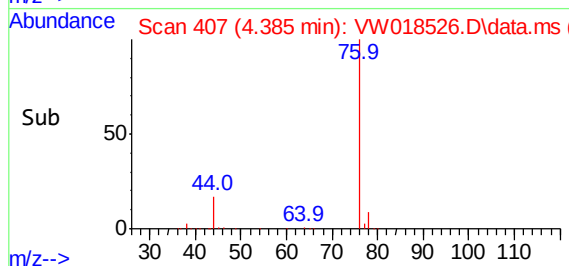
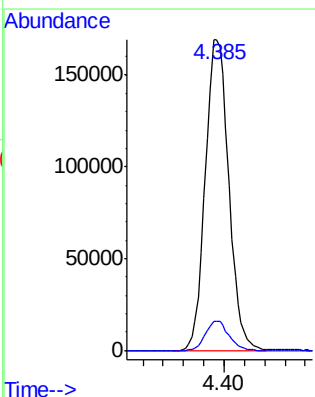
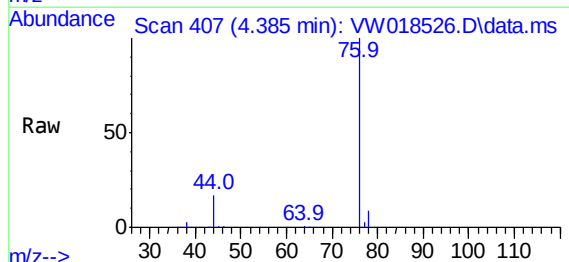
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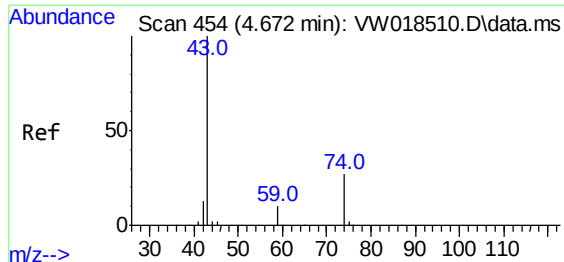
Tgt Ion: 43 Resp: 59280
Ion Ratio Lower Upper
43 100
58 31.9 0.0 62.2



#14
Carbon disulfide
Concen: 28.17 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 541836
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

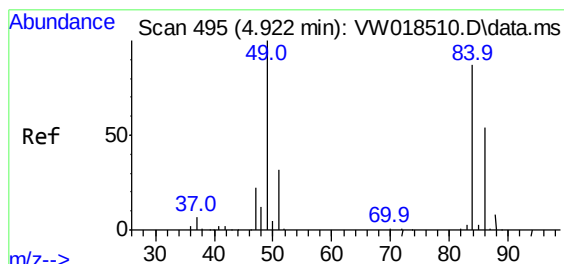
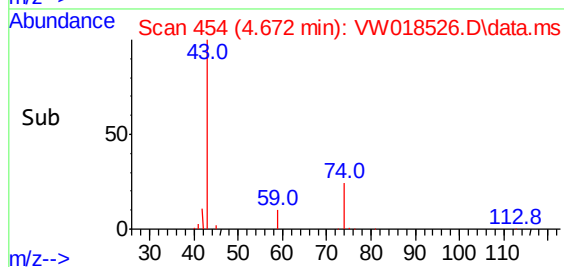
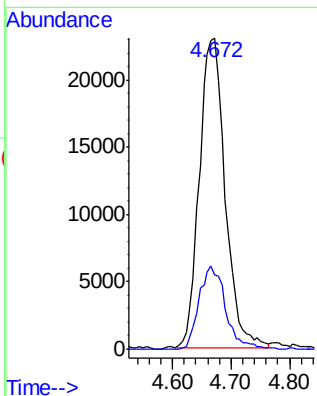
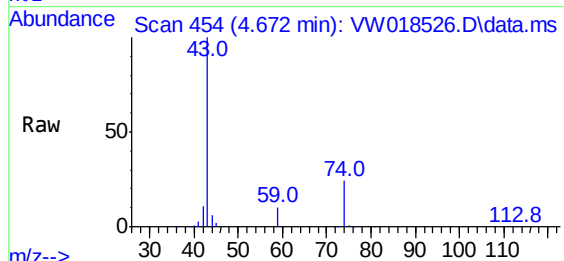




#15
Methyl Acetate
Concen: 27.11 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

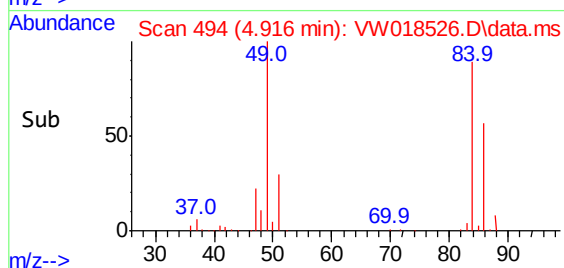
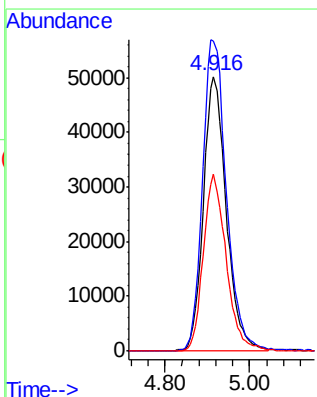
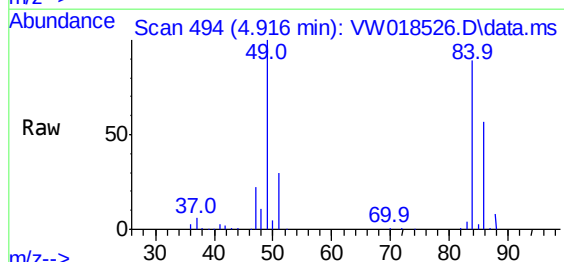
Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

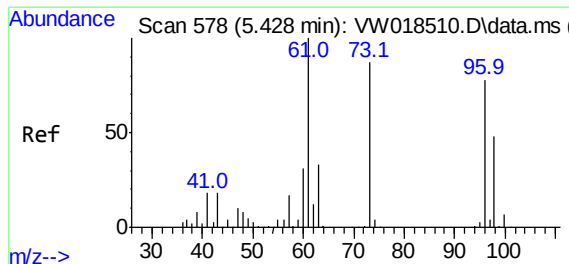
Tgt Ion: 43 Resp: 70217
Ion Ratio Lower Upper
43 100
74 27.1 22.9 34.3



#16
Methylene chloride
Concen: 21.63 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion: 84 Resp: 180541
Ion Ratio Lower Upper
84 100
49 112.9 74.4 138.2
86 64.3 46.1 85.7



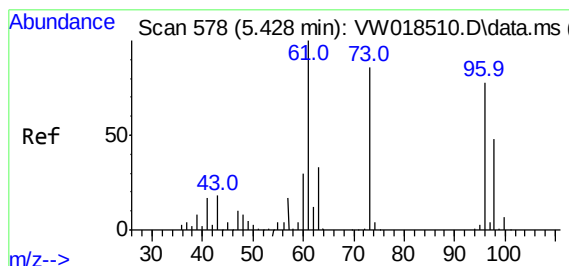
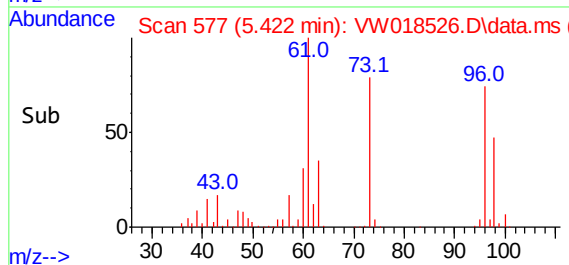
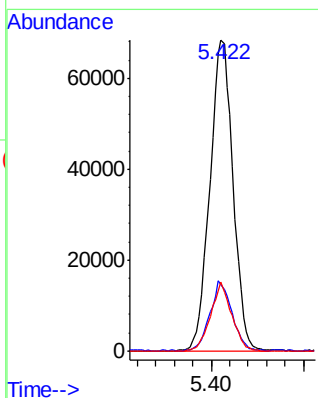
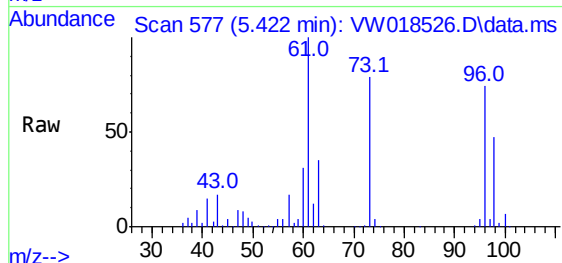


#17
Methyl tert-butyl Ether
Concen: 25.44 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Tgt Ion: 73 Resp: 237349

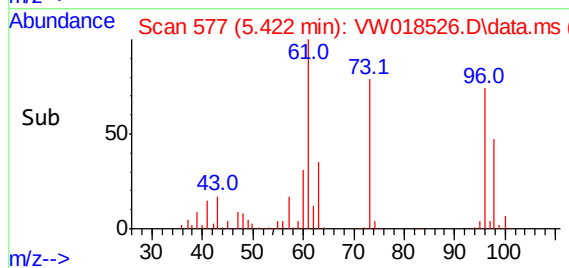
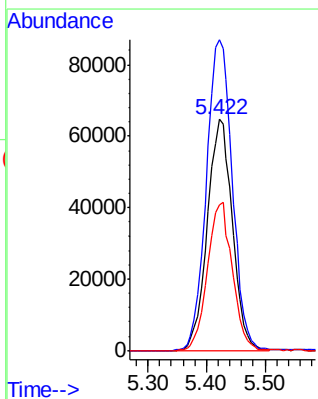
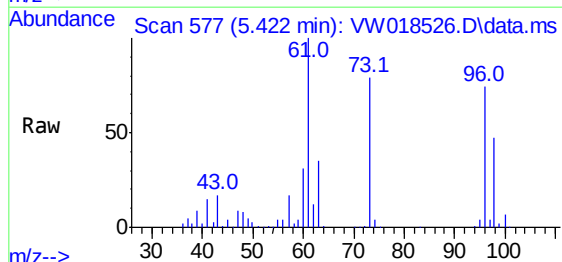
Ion	Ratio	Lower	Upper
73	100		
43	21.3	16.6	24.8
57	20.0	15.9	23.9

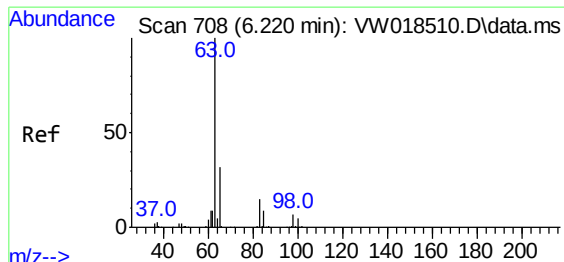


#18
trans-1,2-Dichloroethene
Concen: 27.20 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion: 96 Resp: 191822

Ion	Ratio	Lower	Upper
96	100		
61	134.4	93.3	173.3
98	63.2	45.2	84.0

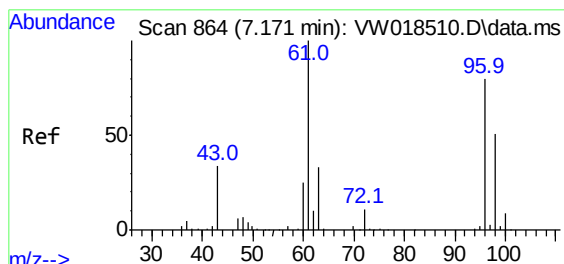
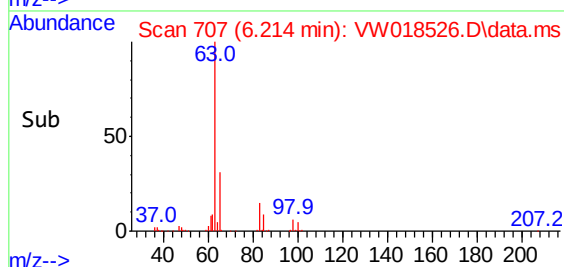
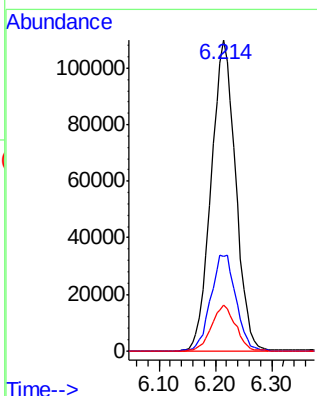
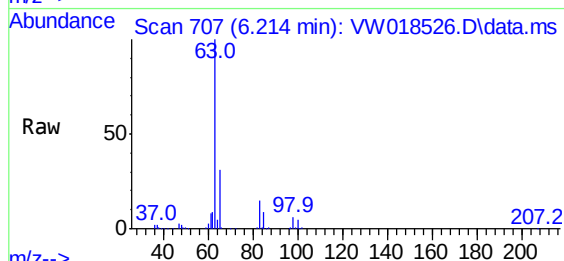




#19
1,1-Dichloroethane
Concen: 27.29 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

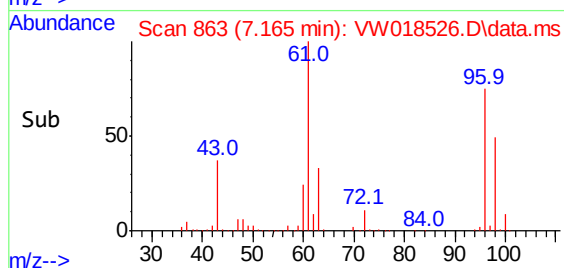
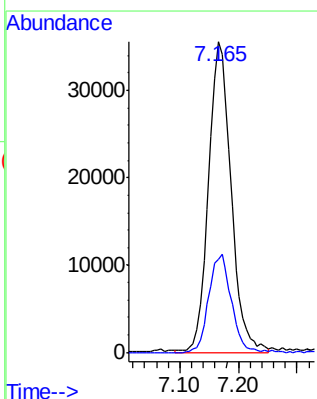
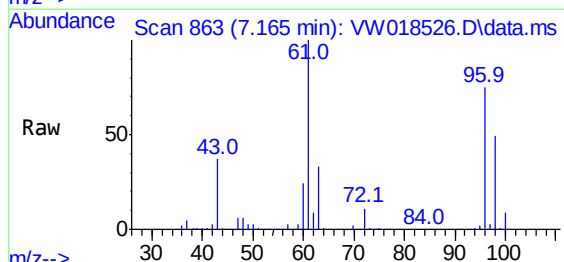
Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

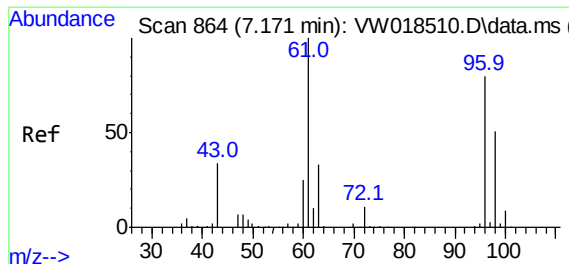
Tgt Ion: 63 Resp: 328359
Ion Ratio Lower Upper
63 100
65 30.6 23.5 43.7
83 14.5 10.3 19.1



#21
2-Butanone
Concen: 52.99 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion: 43 Resp: 95346
Ion Ratio Lower Upper
43 100
72 31.5 16.5 49.5



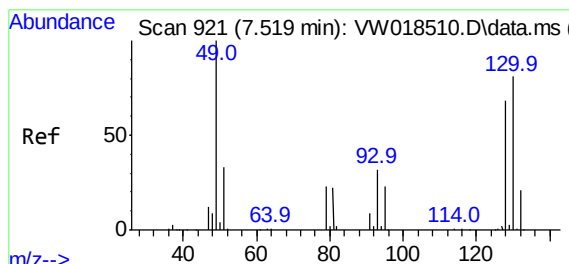
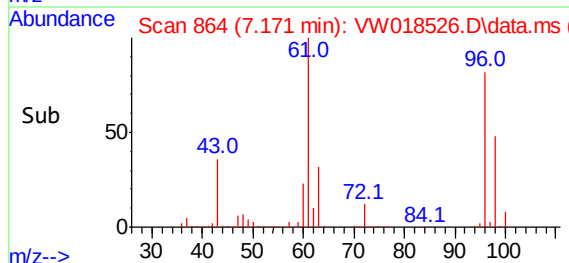
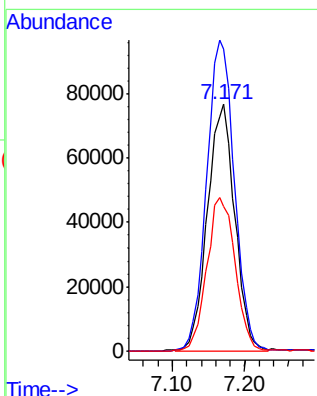
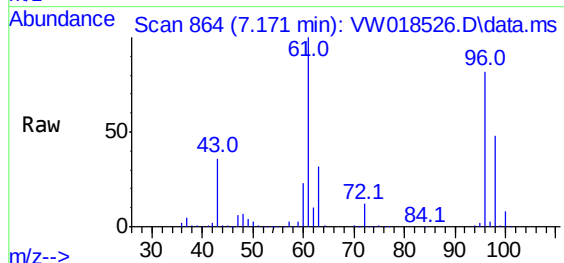


#22
 cis-1,2-Dichloroethene
 Concen: 26.90 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW018526.D
 Acq: 01 Apr 2021 09:47

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02524

Tgt Ion: 96 Resp: 199503

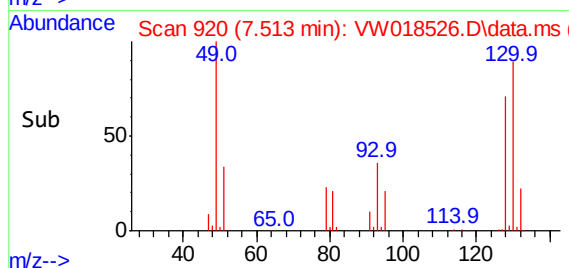
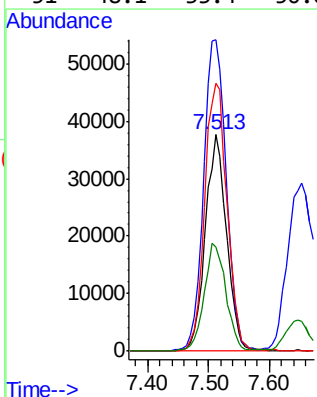
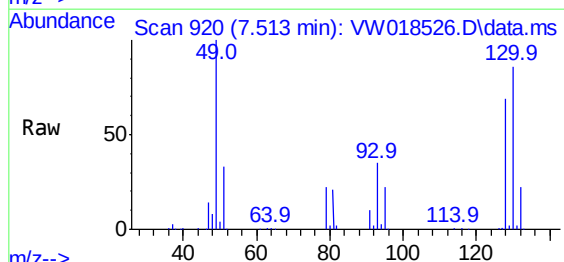
Ion	Ratio	Lower	Upper
96	100		
61	122.6	84.8	157.6
98	58.7	45.1	83.9

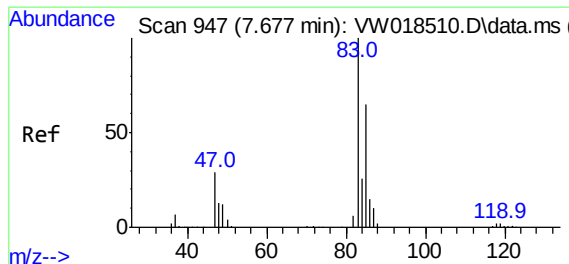


#23
 Bromochloromethane
 Concen: 27.38 ug/L
 RT: 7.513 min Scan# 920
 Delta R.T. -0.006 min
 Lab File: VW018526.D
 Acq: 01 Apr 2021 09:47

Tgt Ion: 128 Resp: 89896

Ion	Ratio	Lower	Upper
128	100		
49	144.2	92.4	171.6
130	124.0	83.9	155.7
51	48.1	33.4	50.0

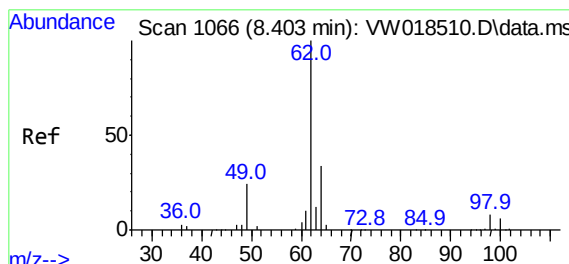
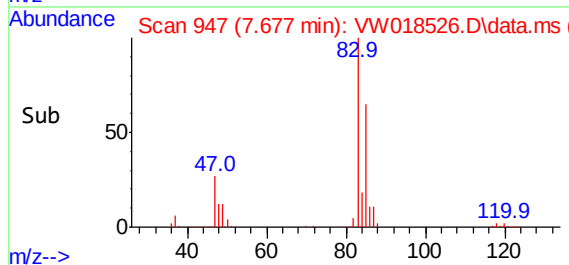
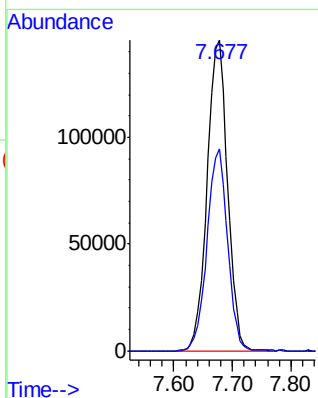
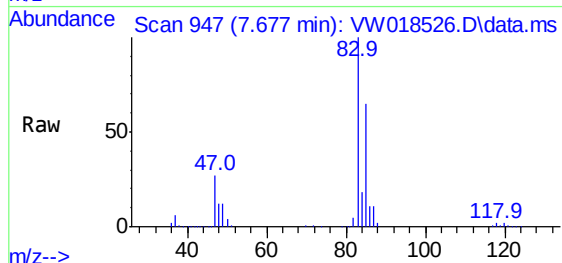




#25
Chloroform
Concen: 27.52 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

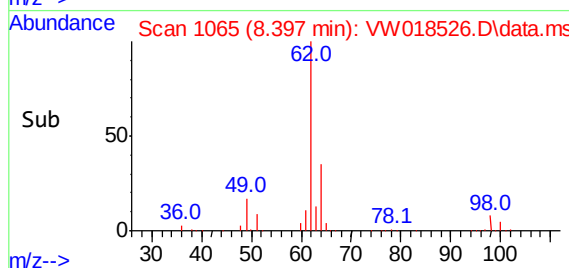
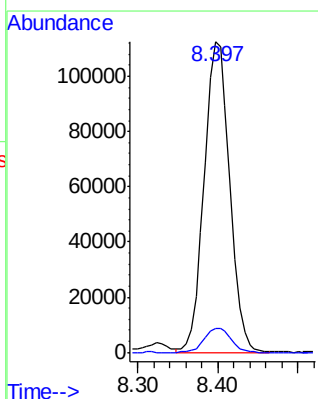
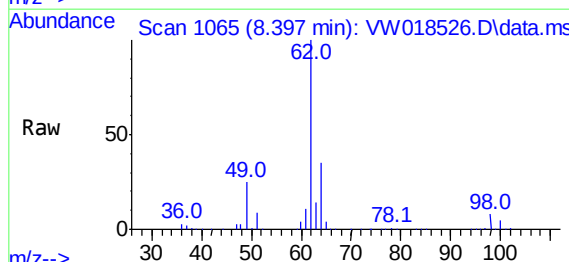
Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

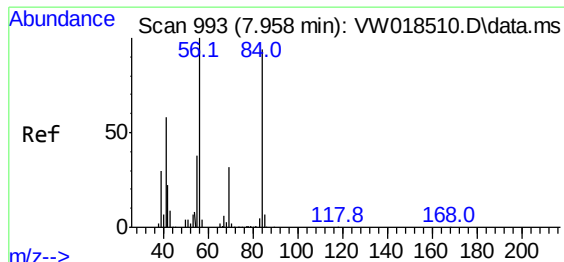
Tgt Ion: 83 Resp: 351374
Ion Ratio Lower Upper
83 100
85 65.2 46.4 86.2



#27
1,2-Dichloroethane
Concen: 27.55 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion: 62 Resp: 249603
Ion Ratio Lower Upper
62 100
98 7.7 6.4 9.6



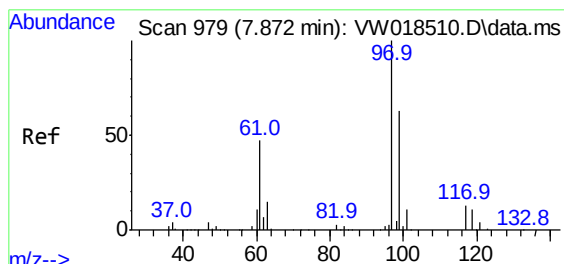
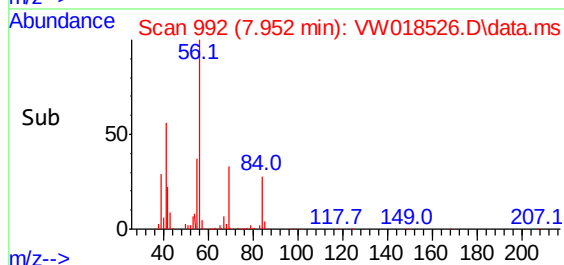
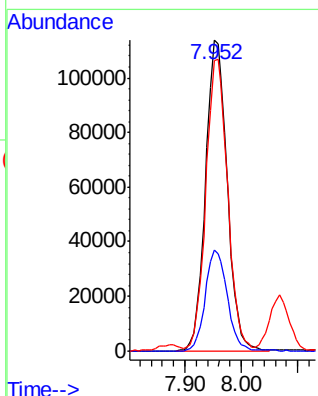
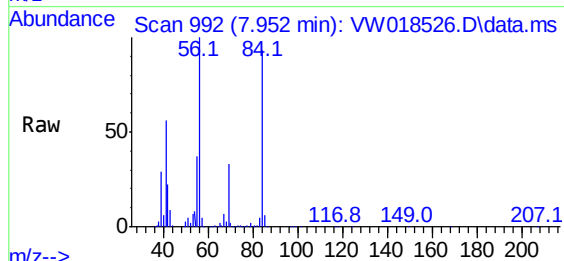


#30
Cyclohexane
Concen: 26.98 ug/L
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Instrument :
MSVOA_W
ClientSampled :
VSTD02524

Tgt Ion: 56 Resp: 299777

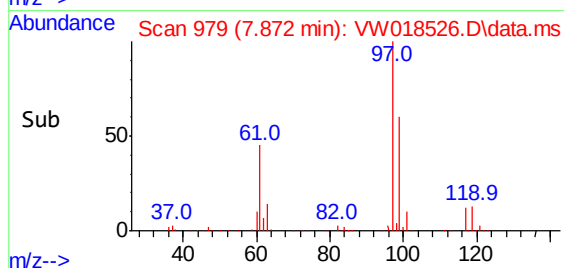
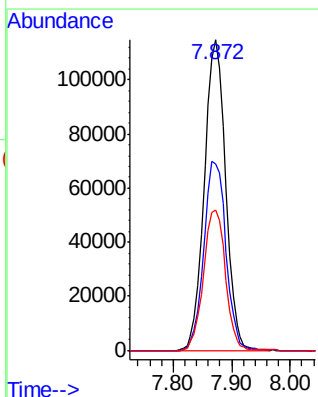
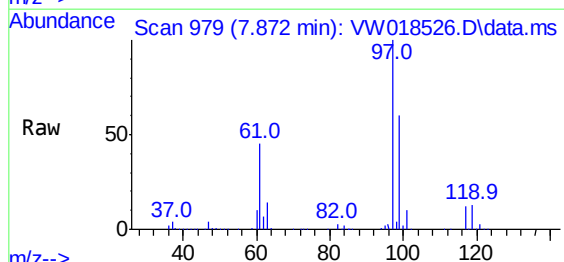
Ion	Ratio	Lower	Upper
56	100		
69	32.7	27.0	40.6
84	93.4	79.9	119.9

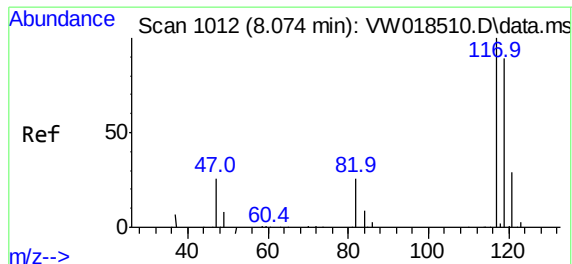


#31
1,1,1-Trichloroethane
Concen: 27.65 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion: 97 Resp: 289311

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.7	77.5
61	46.6	34.8	52.2

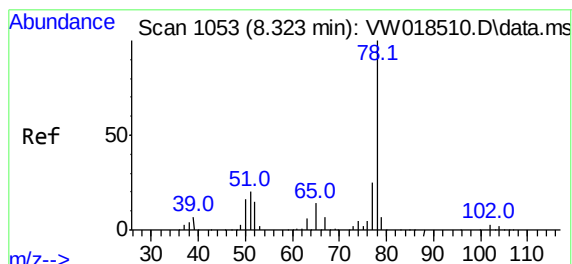
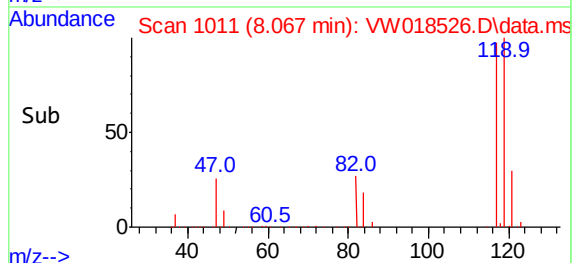
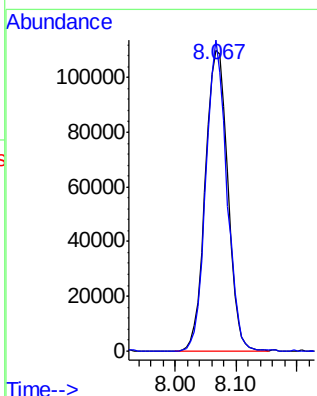
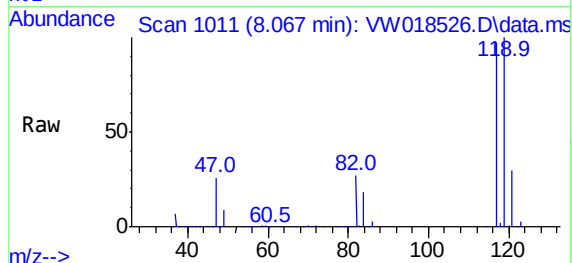




#32
Carbon tetrachloride
Concen: 28.62 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

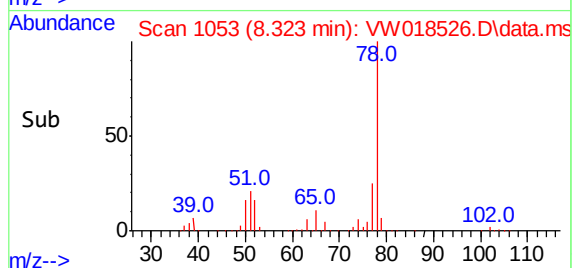
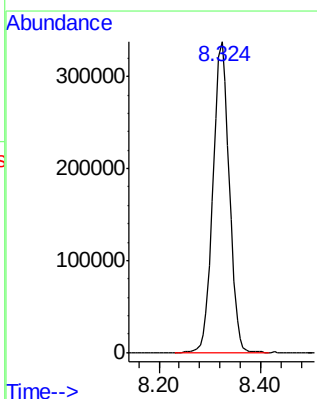
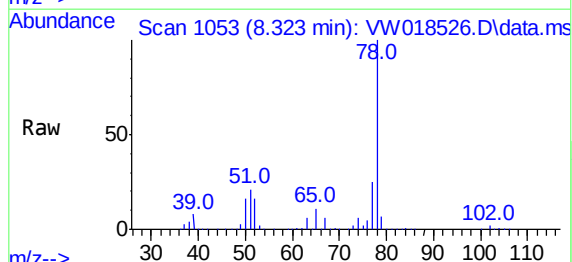
Instrument :
MSVOA_W
ClientSampled :
VSTD02524

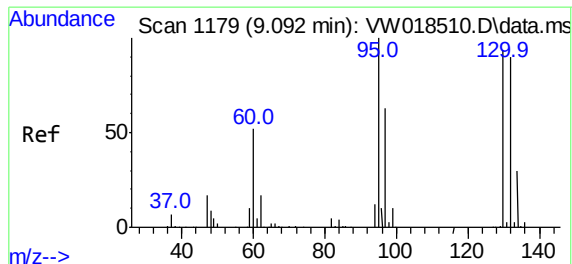
Tgt Ion:117 Resp: 279021
Ion Ratio Lower Upper
117 100
119 96.1 76.7 115.1



#34
Benzene
Concen: 27.70 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion: 78 Resp: 750870

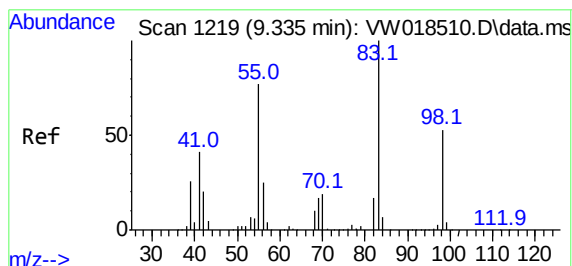
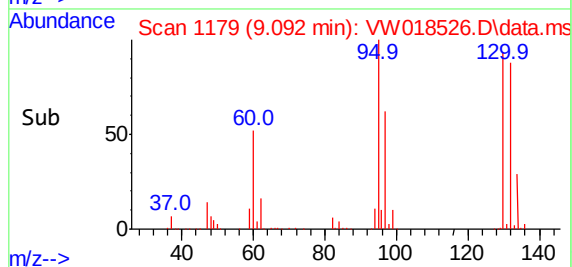
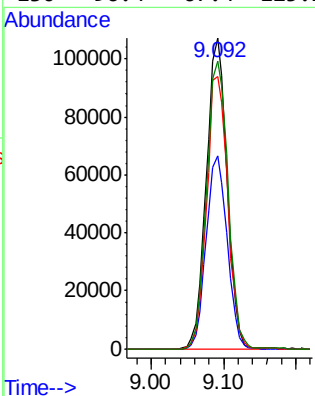
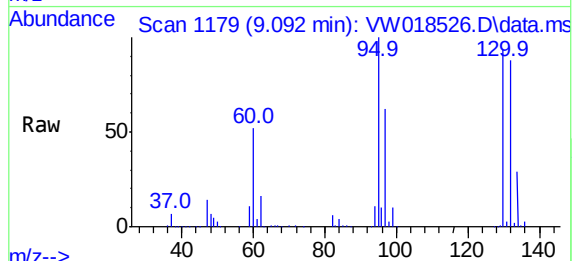




#35
Trichloroethene
Concen: 28.07 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

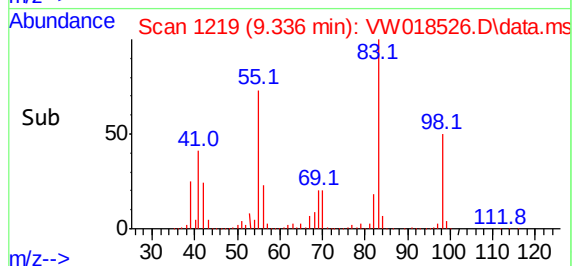
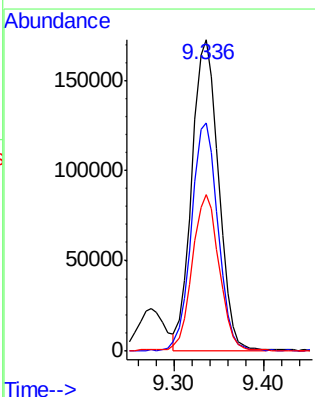
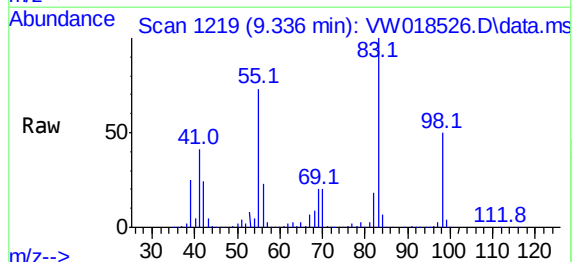
Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

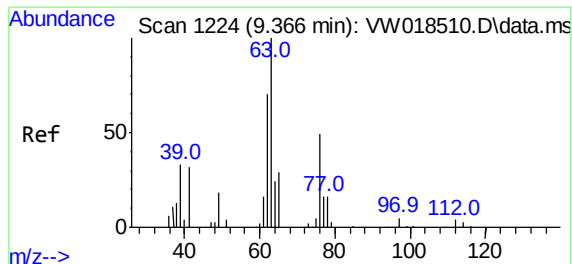
Tgt Ion: 95 Resp: 210213
Ion Ratio Lower Upper
95 100
97 63.3 44.4 82.4
132 89.4 65.9 122.5
130 96.4 67.4 125.2



#36
Methylcyclohexane
Concen: 27.33 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion: 83 Resp: 358456
Ion Ratio Lower Upper
83 100
55 72.4 56.8 85.2
98 50.3 40.6 61.0

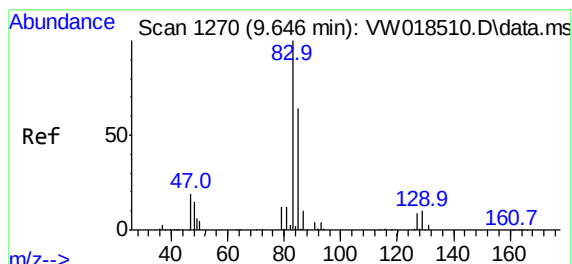
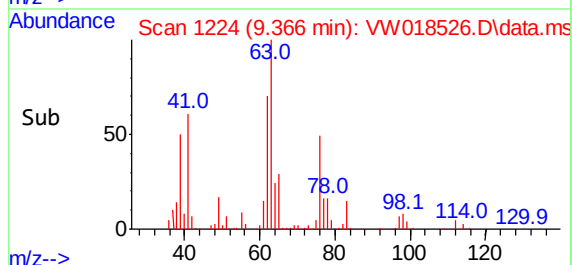
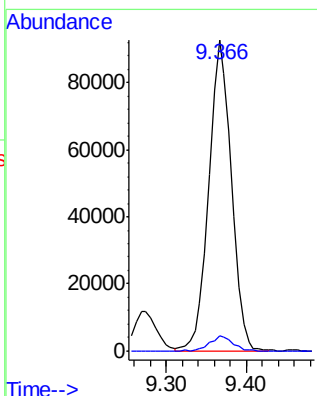
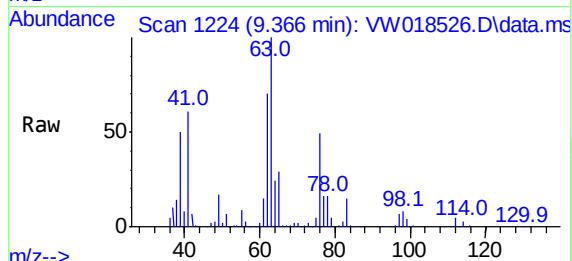




#40
1,2-Dichloropropane
Concen: 27.43 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

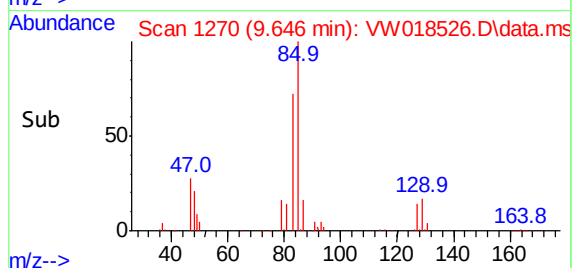
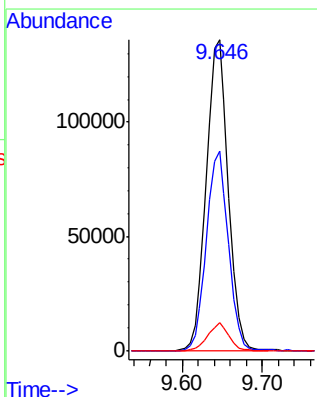
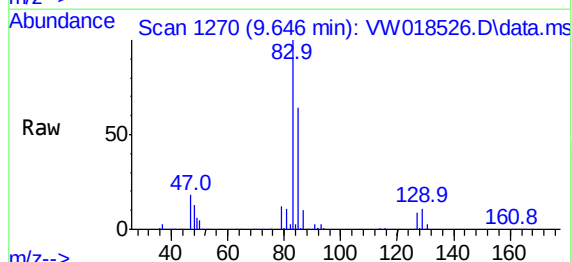
Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

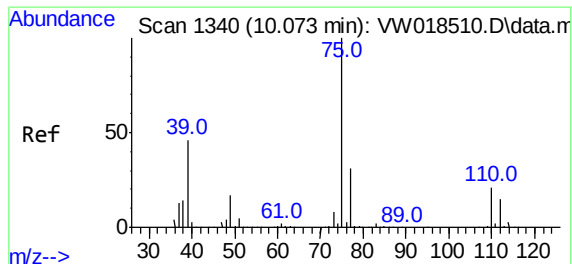
Tgt Ion: 63 Resp: 181893
Ion Ratio Lower Upper
63 100
112 4.6 4.2 6.4



#41
Bromodichloromethane
Concen: 27.66 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion: 83 Resp: 259314
Ion Ratio Lower Upper
83 100
85 64.3 43.8 81.4
127 9.1 6.9 10.3

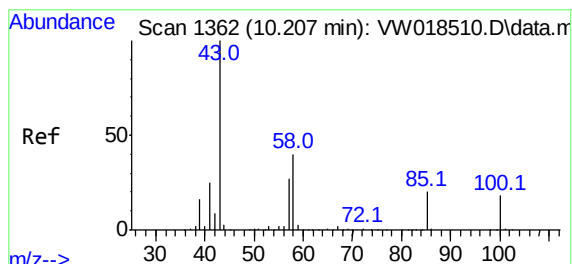
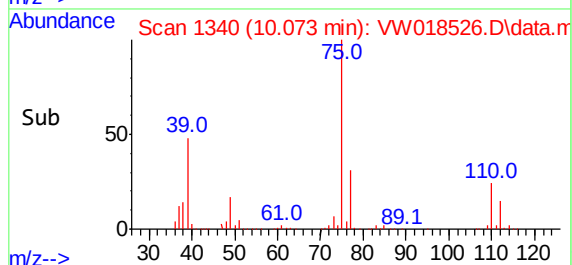
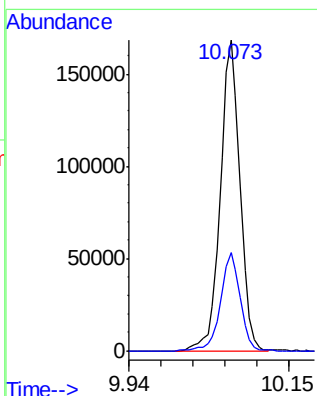
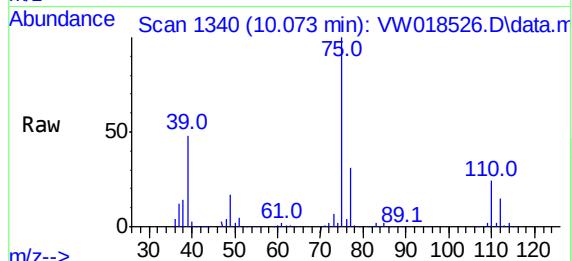




#42
cis-1,3-Dichloropropene
Concen: 26.98 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

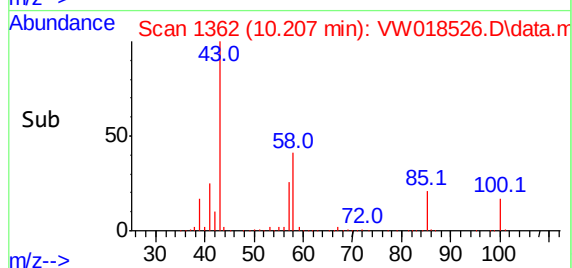
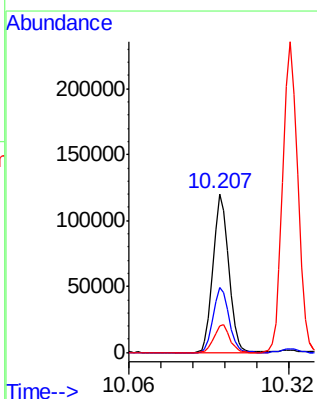
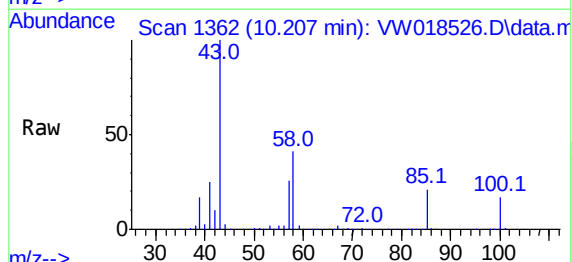
Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

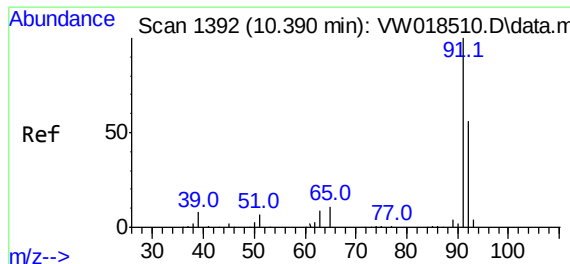
Tgt Ion: 75 Resp: 302605
Ion Ratio Lower Upper
75 100
77 31.4 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 52.51 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion: 43 Resp: 209419
Ion Ratio Lower Upper
43 100
58 41.2 34.8 52.2
100 17.7 15.9 23.9

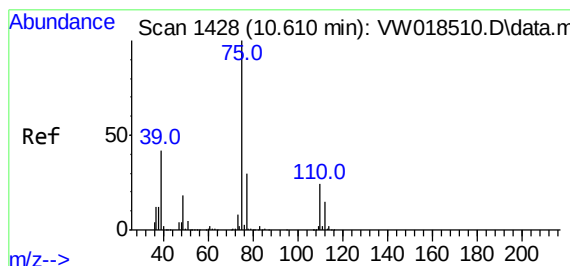
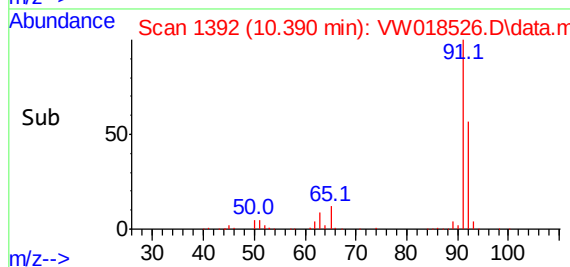
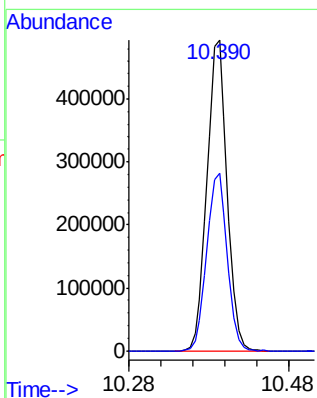
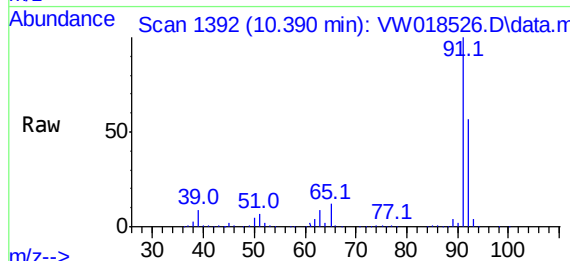




#44
Toluene
Concen: 28.00 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

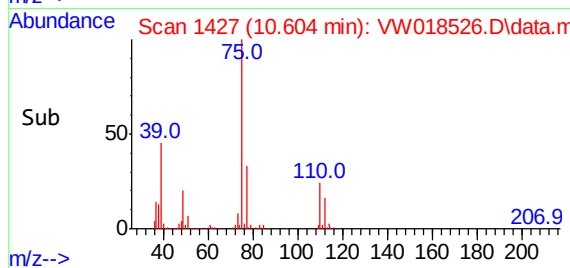
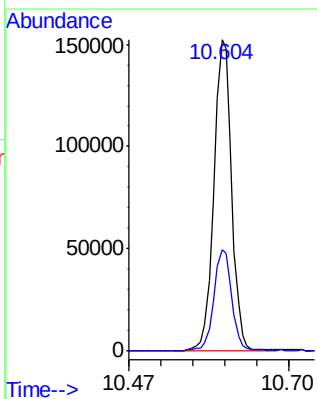
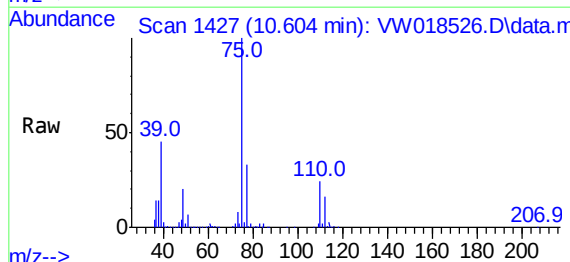
Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

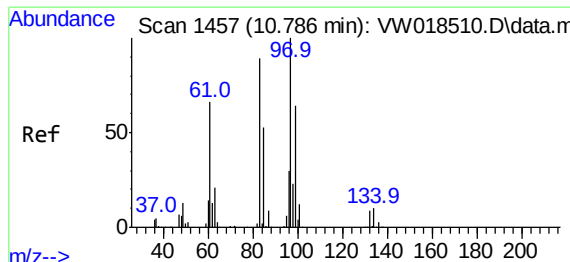
Tgt Ion: 91 Resp: 862934
Ion Ratio Lower Upper
91 100
92 57.1 42.3 78.5



#45
trans-1,3-Dichloropropene
Concen: 26.82 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion: 75 Resp: 270026
Ion Ratio Lower Upper
75 100
77 32.5 22.6 42.0



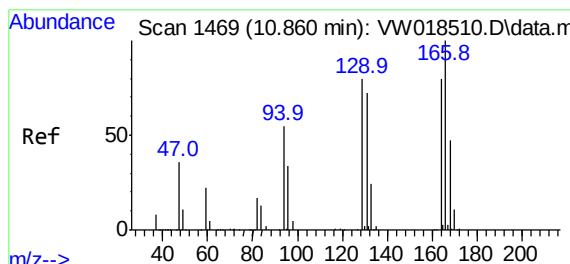
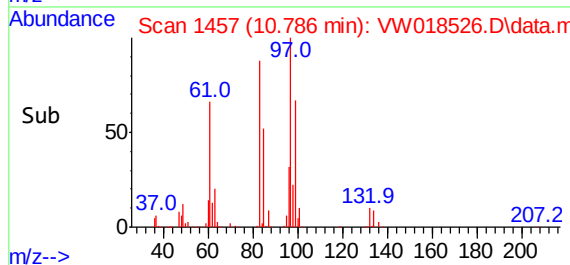
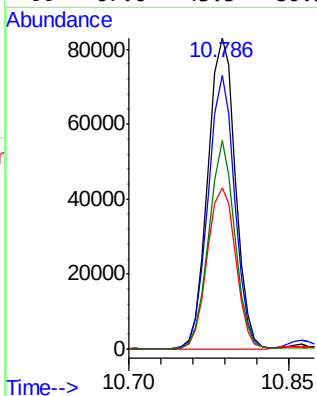
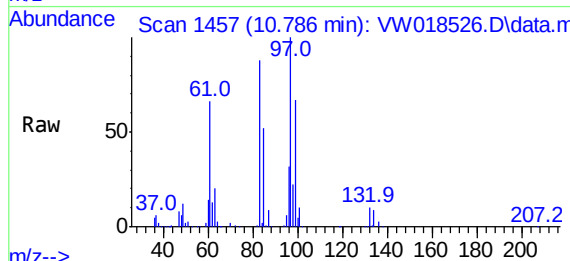


#46
1,1,2-Trichloroethane
Concen: 27.48 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Tgt Ion: 97 Resp: 145301

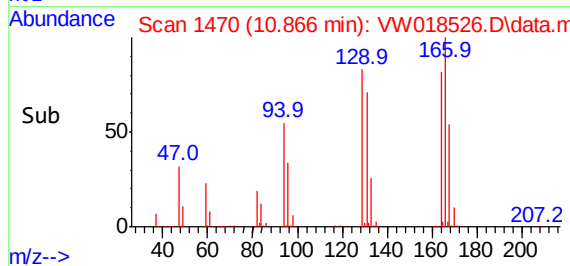
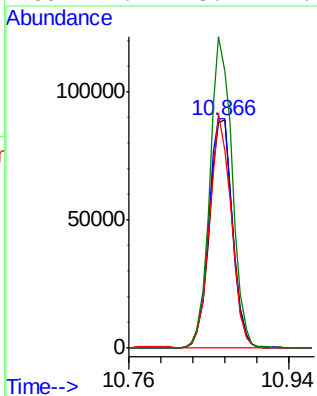
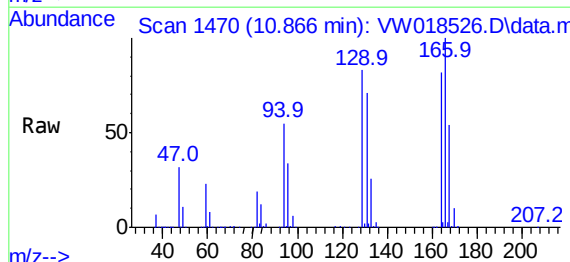
Ion	Ratio	Lower	Upper
97	100		
83	88.3	58.9	109.5
85	51.8	38.4	71.4
99	67.0	43.3	80.3

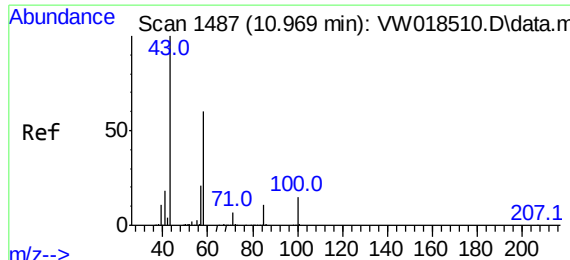


#47
Tetrachloroethene
Concen: 27.90 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion: 164 Resp: 158655

Ion	Ratio	Lower	Upper
164	100		
129	100.6	68.8	127.8
131	86.6	68.3	126.8
166	121.9	95.4	177.2

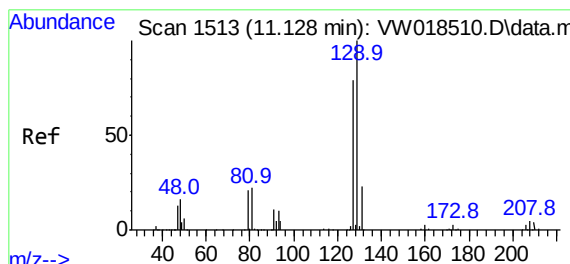
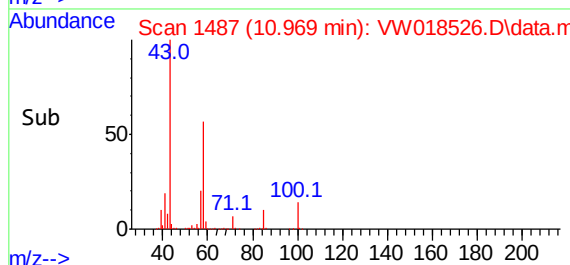
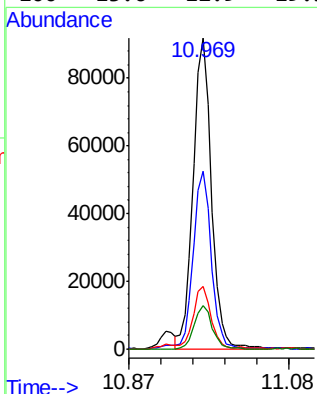
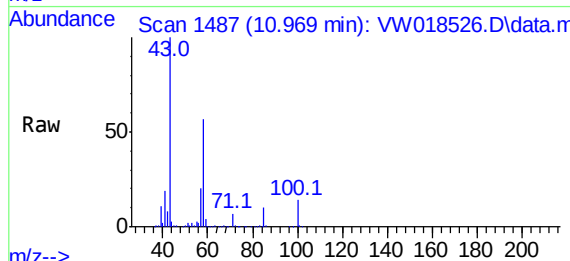




#49
2-Hexanone
Concen: 54.05 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

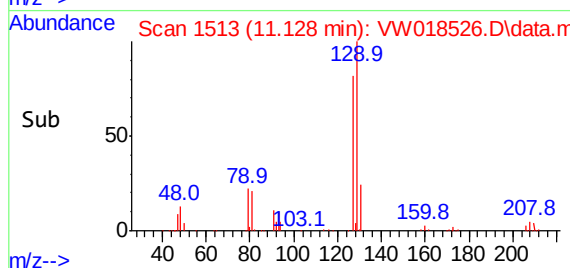
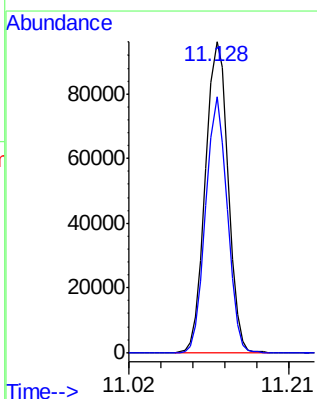
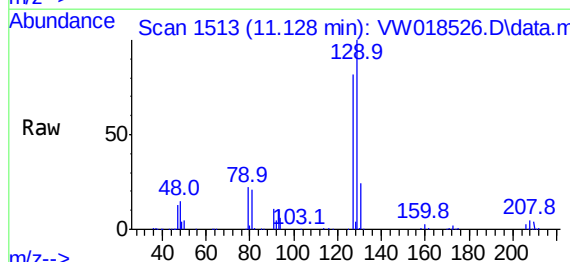
Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

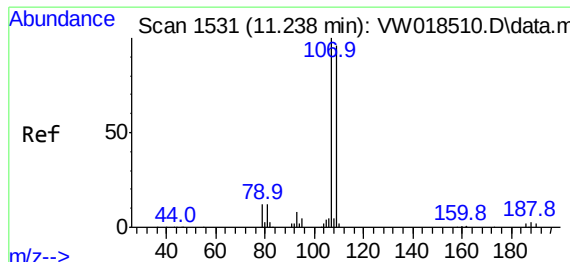
Tgt Ion: 43 Resp: 152530
Ion Ratio Lower Upper
43 100
58 57.1 47.3 70.9
57 19.6 17.3 25.9
100 13.6 12.9 19.3



#50
Dibromochloromethane
Concen: 27.67 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion: 129 Resp: 172502
Ion Ratio Lower Upper
129 100
127 82.3 58.0 107.6

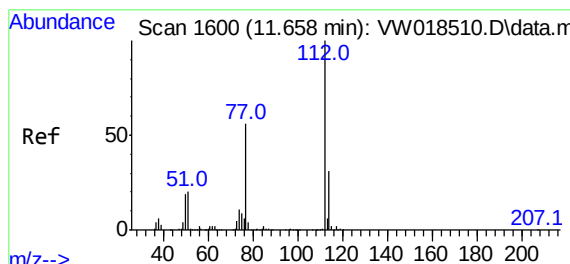
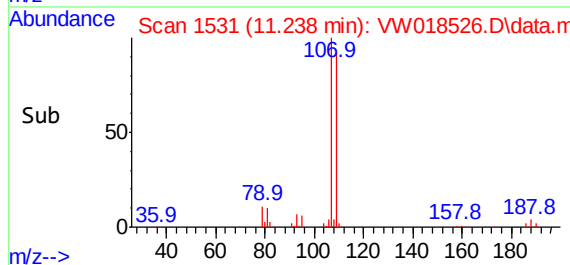
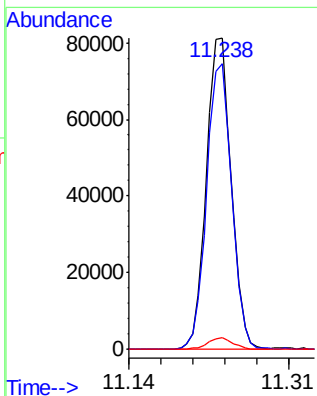
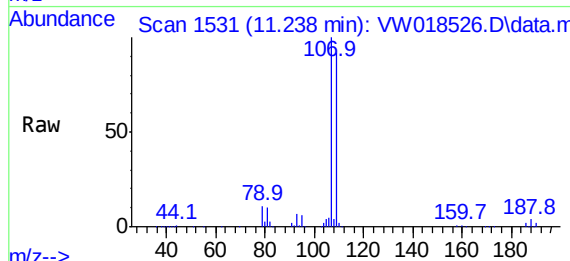




#51
1,2-Dibromoethane
Concen: 27.68 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

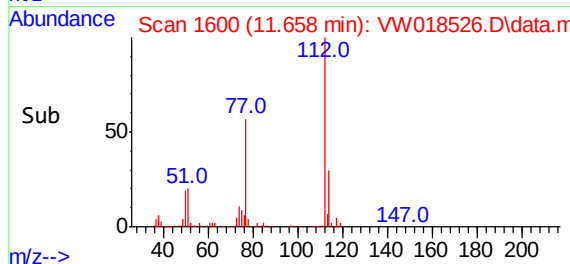
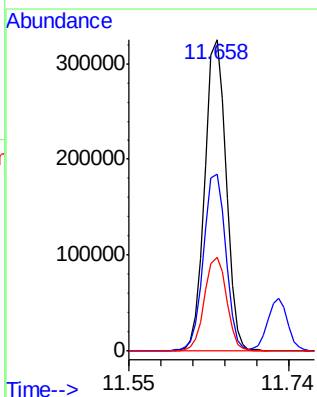
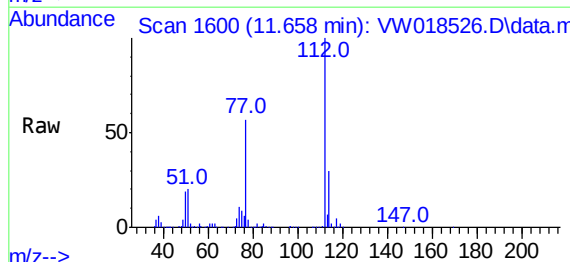
Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

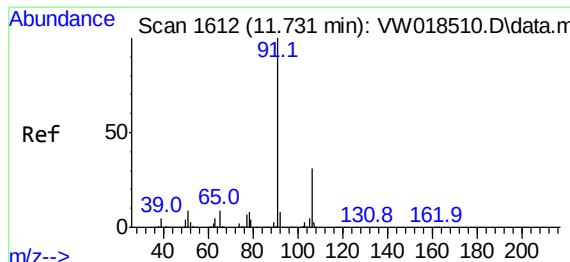
Tgt Ion:107 Resp: 144939
Ion Ratio Lower Upper
107 100
109 91.6 65.9 122.5
188 3.8 3.0 4.4



#52
Chlorobenzene
Concen: 27.93 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion:112 Resp: 545939
Ion Ratio Lower Upper
112 100
77 56.8 45.4 68.2
114 29.9 22.5 41.9

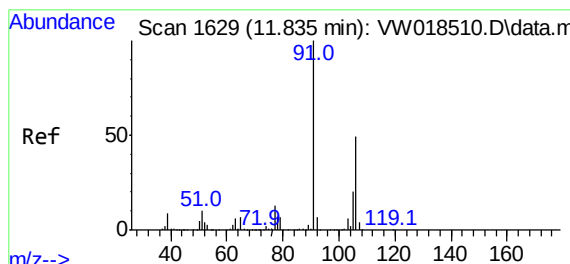
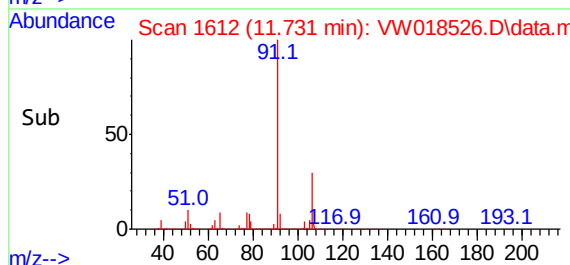
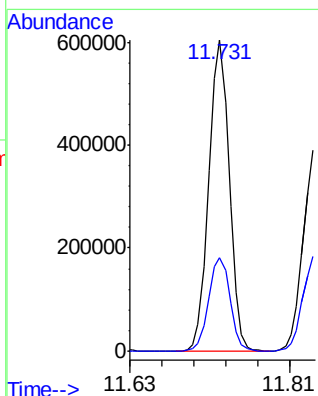
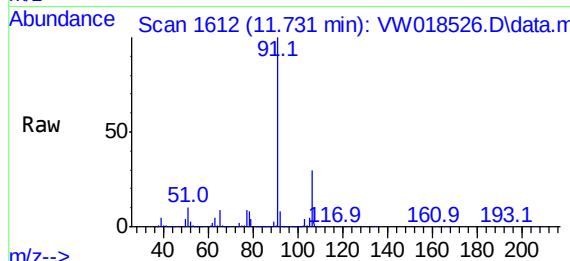




#53
Ethylbenzene
Concen: 27.78 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

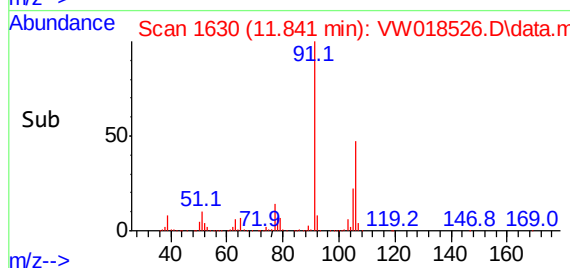
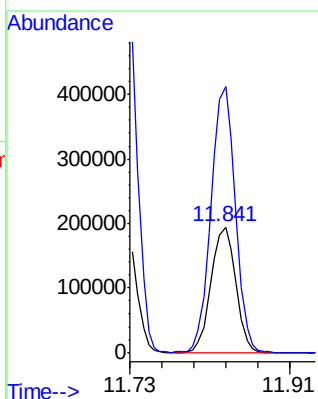
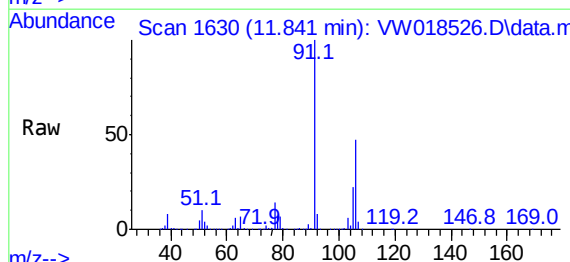
Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

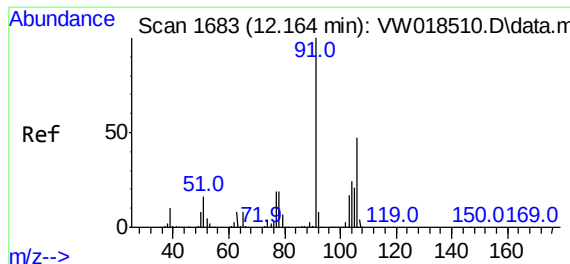
Tgt Ion: 91 Resp: 965327
Ion Ratio Lower Upper
91 100
106 30.0 21.7 40.3



#54
m,p-Xylene
Concen: 28.08 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion: 106 Resp: 372854
Ion Ratio Lower Upper
106 100
91 211.3 145.3 269.8

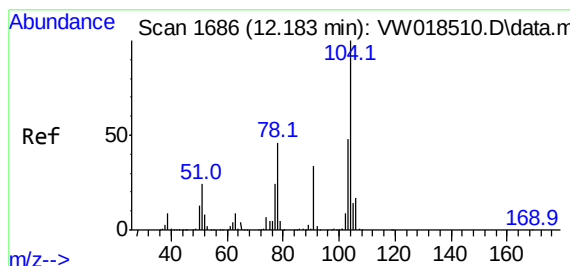
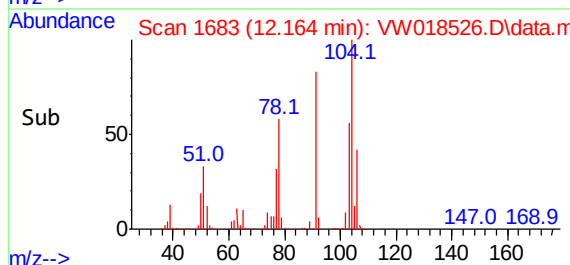
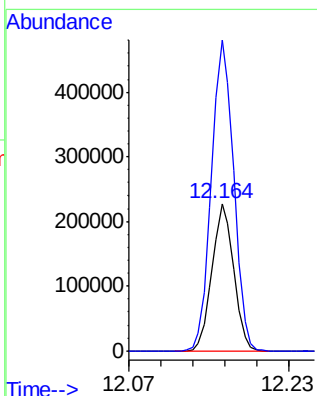
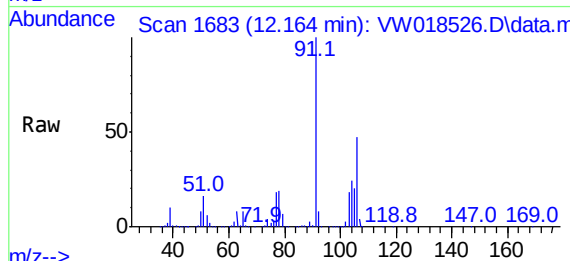




#55
o-xylene
Concen: 27.92 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

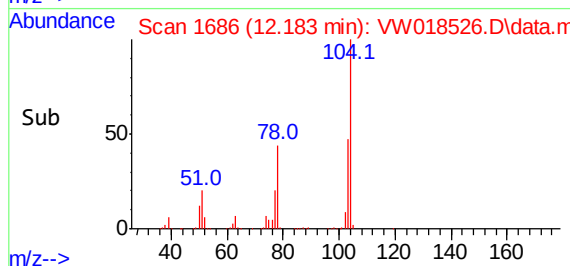
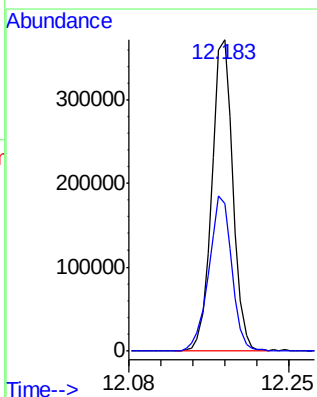
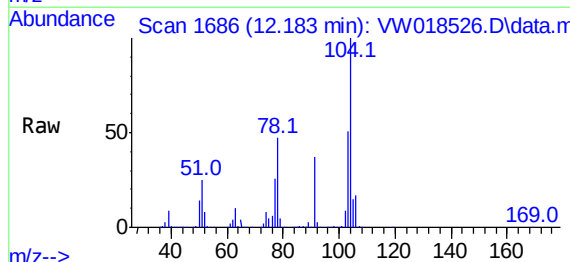
Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

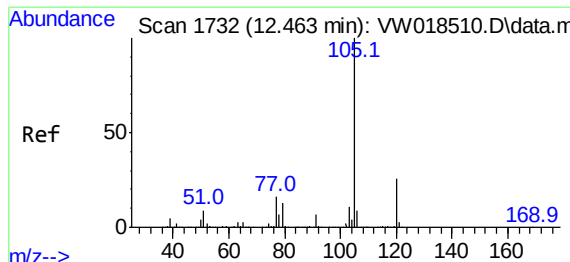
Tgt Ion:106 Resp: 353424
Ion Ratio Lower Upper
106 100
91 210.8 154.3 286.5



#56
Styrene
Concen: 27.94 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion:104 Resp: 603063
Ion Ratio Lower Upper
104 100
78 47.3 34.7 64.5

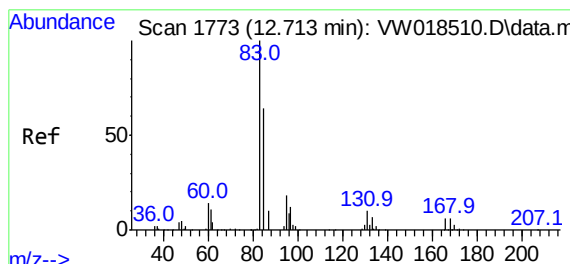
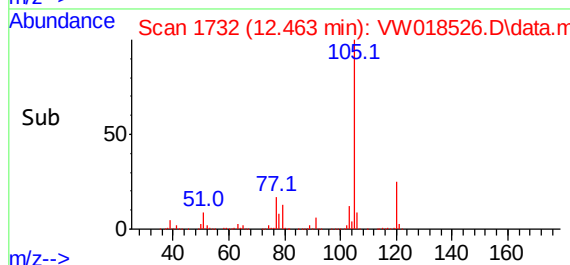
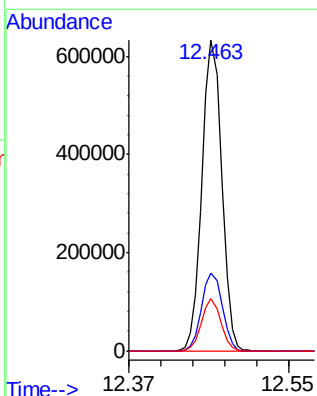
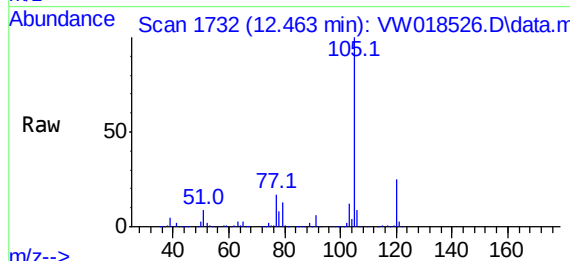




#57
Isopropylbenzene
Concen: 28.71 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

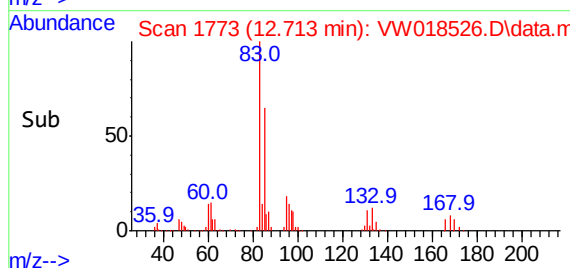
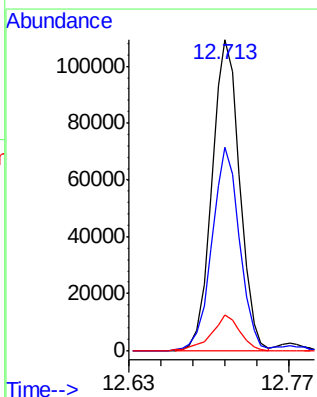
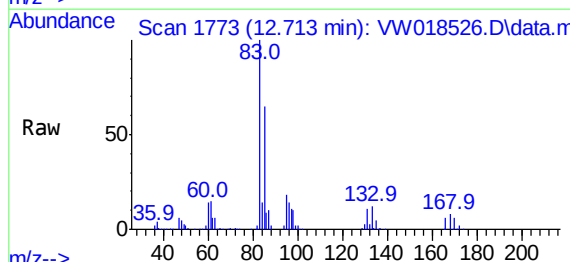
Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

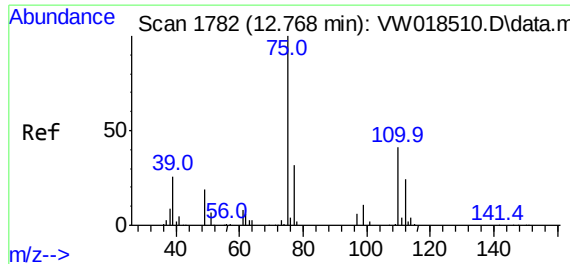
Tgt Ion: 105 Resp: 988525
Ion Ratio Lower Upper
105 100
120 26.2 20.9 31.3
77 16.2 13.2 19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 28.03 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion: 83 Resp: 179430
Ion Ratio Lower Upper
83 100
85 65.3 49.0 91.0
131 11.4 8.7 13.1

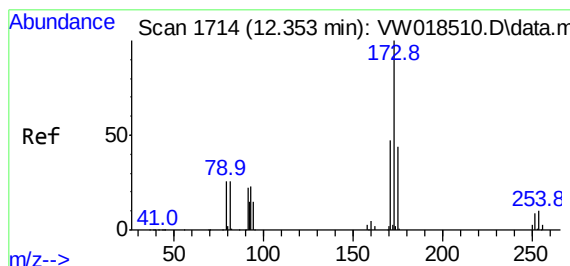
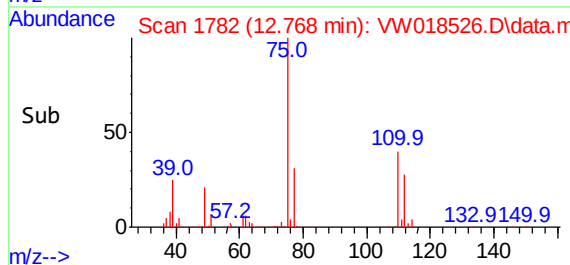
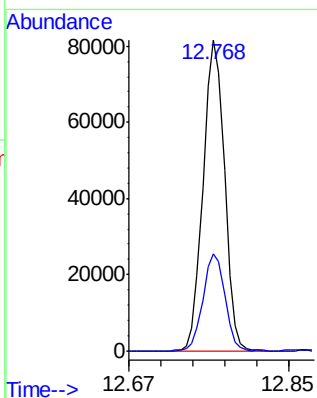
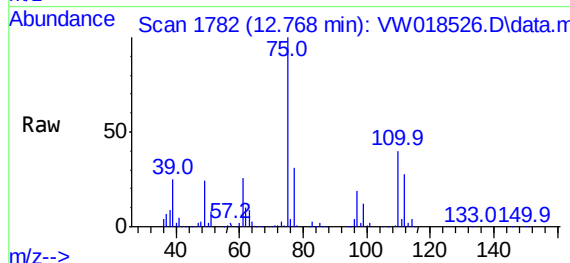




#59
1,2,3-Trichloropropane
Concen: 28.07 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

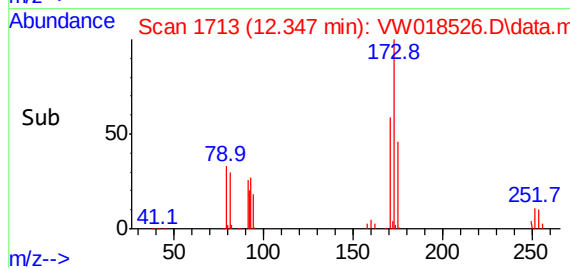
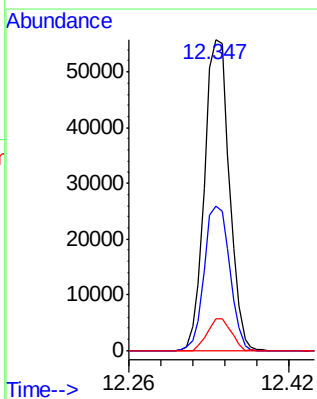
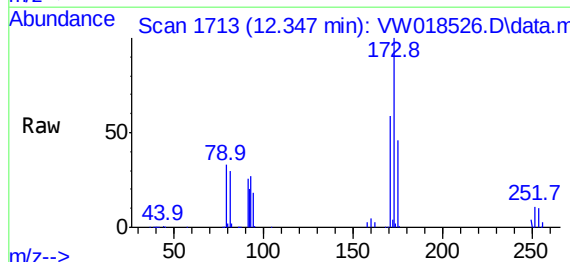
Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

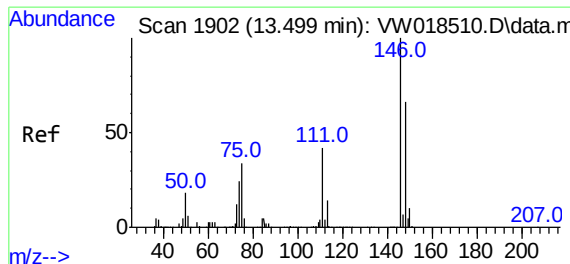
Tgt Ion: 75 Resp: 135654
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4



#62
Bromoform
Concen: 25.30 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion: 173 Resp: 99488
Ion Ratio Lower Upper
173 100
175 47.7 38.2 57.2
254 9.7 6.0 9.0#

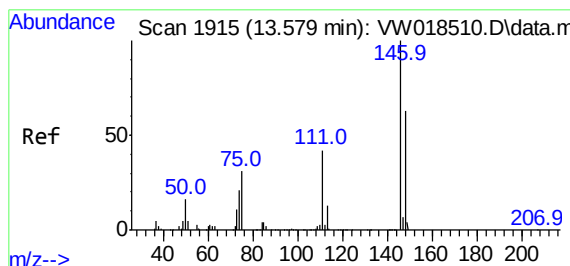
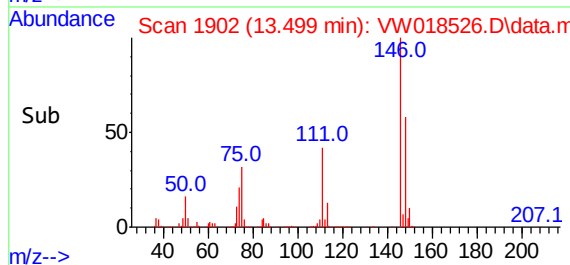
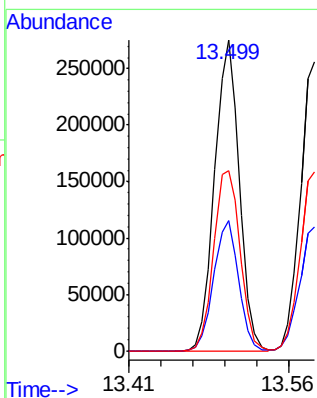
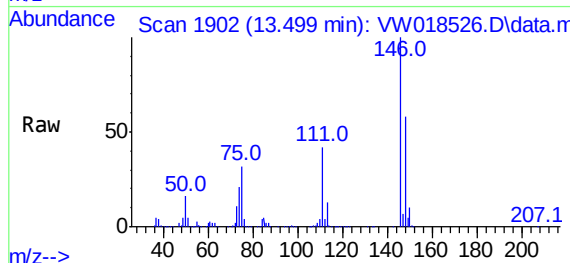




#63
1,3-Dichlorobenzene
Concen: 26.38 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

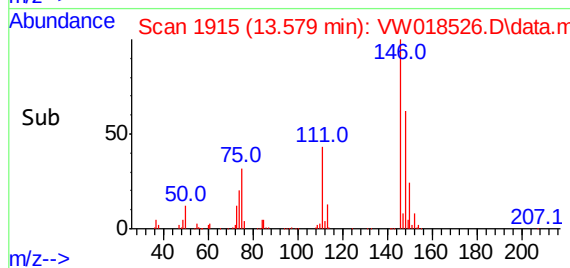
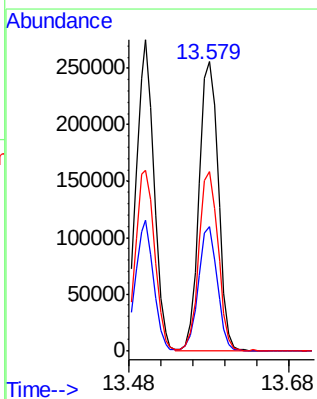
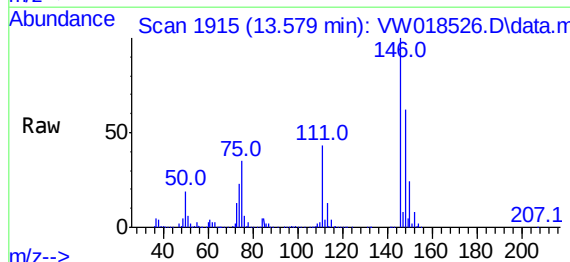
Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

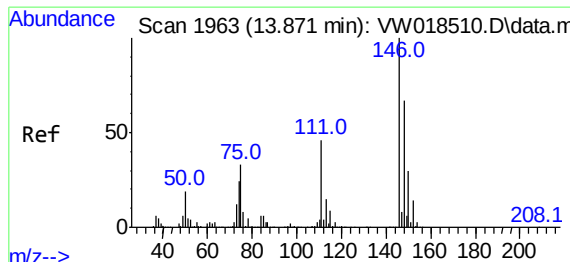
Tgt Ion:146 Resp: 433045
Ion Ratio Lower Upper
146 100
111 41.8 27.5 51.1
148 58.0 43.0 80.0



#64
1,4-Dichlorobenzene
Concen: 25.58 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion:146 Resp: 423796
Ion Ratio Lower Upper
146 100
111 42.8 28.3 52.5
148 62.1 47.3 87.9

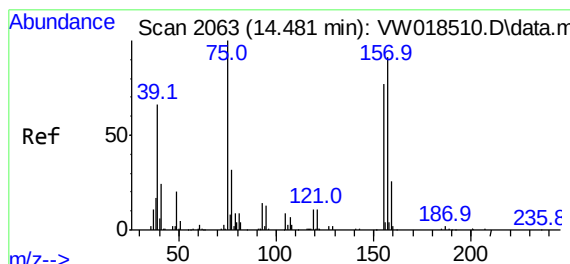
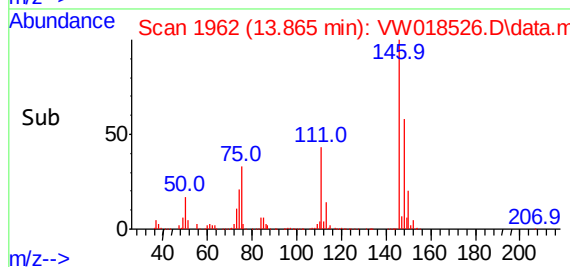
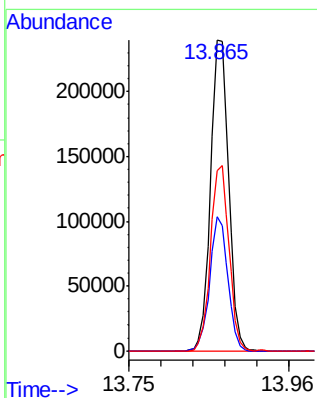
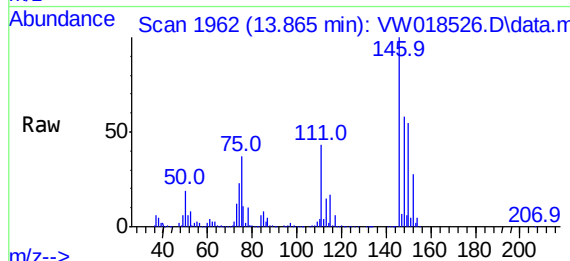




#65
1,2-Dichlorobenzene
Concen: 26.87 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

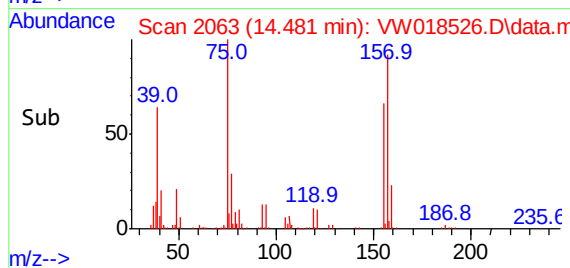
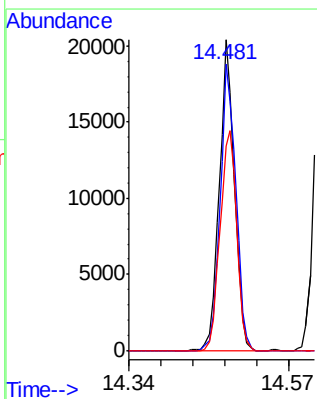
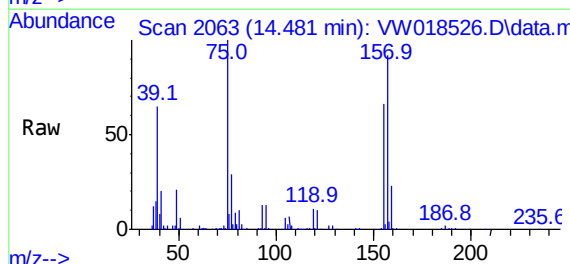
Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

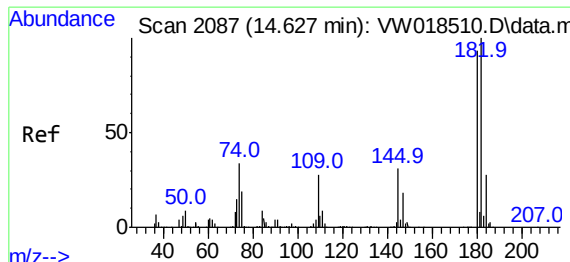
Tgt Ion:146 Resp: 394164
Ion Ratio Lower Upper
146 100
111 43.1 36.0 54.0
148 58.1 50.2 75.4



#66
1,2-Dibromo-3-chloropropane
Concen: 23.53 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion: 75 Resp: 31197
Ion Ratio Lower Upper
75 100
157 92.4 65.2 97.8
155 65.7 60.1 90.1

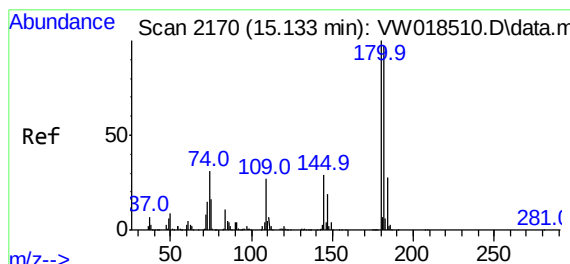
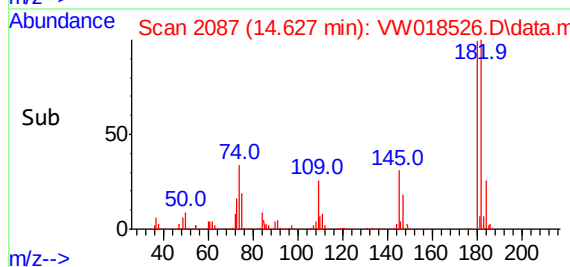
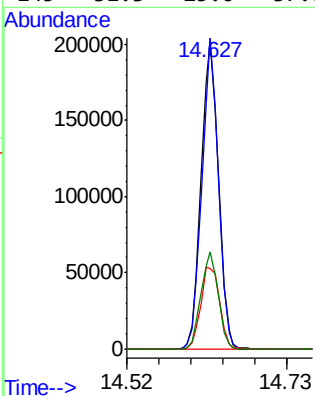
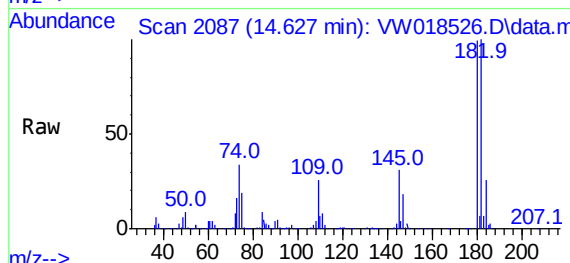




#67
1,3,5-Trichlorobenzene
Concen: 26.68 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

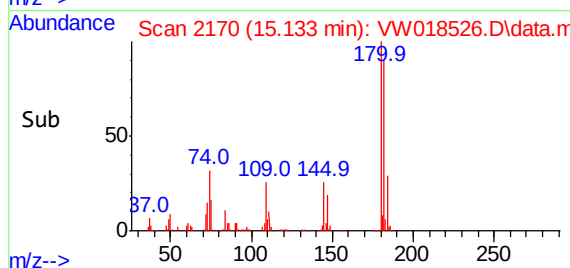
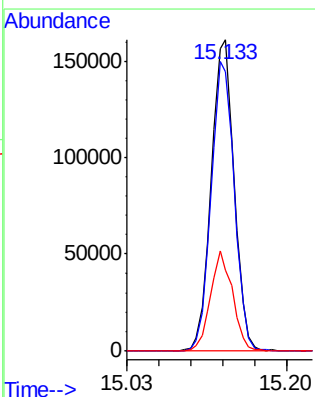
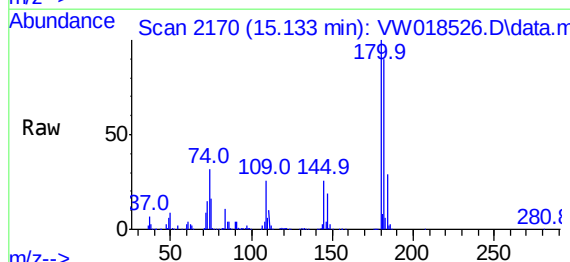
Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

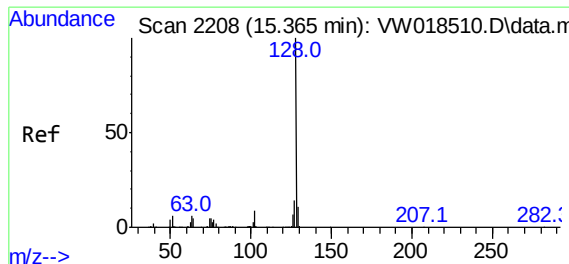
Tgt Ion:180 Resp: 315854
Ion Ratio Lower Upper
180 100
182 95.5 71.8 107.8
184 28.9 23.5 35.3
145 31.3 25.0 37.6



#68
1,2,4-trichlorobenzene
Concen: 26.33 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion:180 Resp: 265194
Ion Ratio Lower Upper
180 100
182 93.8 70.2 105.4
145 30.7 24.9 37.3

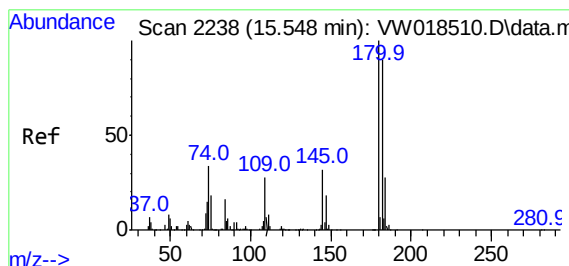
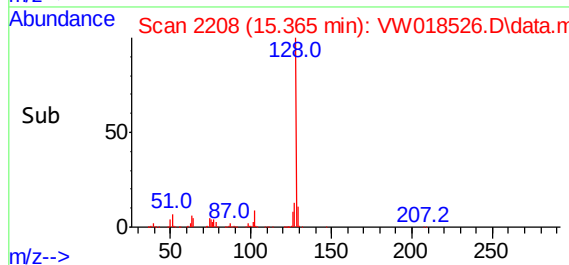
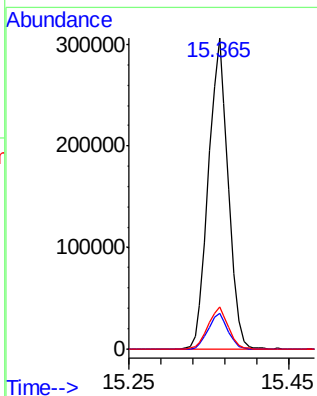
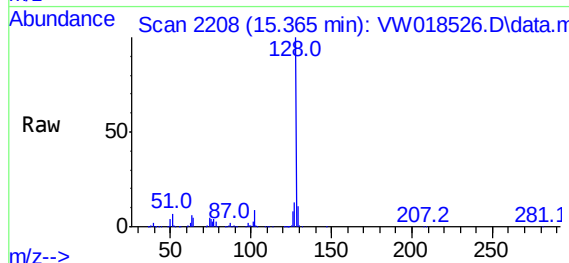




#69
Naphthalene
Concen: 25.03 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Tgt Ion:128 Resp: 524905
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.6 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 25.47 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW018526.D
Acq: 01 Apr 2021 09:47

Tgt Ion:180 Resp: 223923
Ion Ratio Lower Upper
180 100
182 92.4 76.5 114.7
145 34.3 27.7 41.5

