

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018542.D
 Acq On : 01 Apr 2021 18:09
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02525

Quant Time: Apr 02 03:33:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 03:28:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	480411	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	463982	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	249196	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	193722	28.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	115.92%		
7) Chloroethane-d5	2.891	69	157350	26.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	107.56%		
10) 1,1-Dichloroethene-d2	4.025	63	292672	25.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	101.40%		
20) 2-Butanone-d5	7.074	46	88187	59.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.50%		
24) Chloroform-d	7.647	84	335993	27.46	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	109.84%		
26) 1,2-Dichloroethane-d4	8.305	65	197921	27.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	110.84%		
29) Benzene-d6	8.275	84	619462	25.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.44%		
33) 1,2-Dichloropropane-d6	9.274	67	186450	26.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.80%		
37) Toluene-d8	10.323	98	614835	25.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	103.56%		
38) trans-1,3-Dichloroprop...	10.579	79	88822	24.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.84%		
39) 2-Hexanone-d5	10.926	63	76792	55.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.30%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	184101	28.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	115.72%		
61) 1,2-Dichlorobenzene-d4	13.853	152	220685	24.91	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.64%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.013	85	120506	21.84	ug/L	97
3) Chloromethane	2.215	50	168164	24.18	ug/L	97
5) Vinyl chloride	2.367	62	253063	27.71	ug/L	96
6) Bromomethane	2.782	94	177057	26.84	ug/L	98
8) Chloroethane	2.922	64	156182	27.42	ug/L	97
9) Trichlorofluoromethane	3.257	101	114849	24.99	ug/L	98
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	166833	28.24	ug/L	99
12) 1,1-Dichloroethene	4.050	96	161755	26.82	ug/L	94
13) Acetone	4.117	43	57968	54.22	ug/L	96
14) Carbon disulfide	4.391	76	476715	26.25	ug/L	100
15) Methyl Acetate	4.665	43	78126	31.95	ug/L	95
16) Methylene chloride	4.921	84	177856	22.57	ug/L	93
17) Methyl tert-butyl Ether	5.427	73	232944	26.44	ug/L #	89
18) trans-1,2-Dichloroethene	5.427	96	181319	27.24	ug/L	98
19) 1,1-Dichloroethane	6.220	63	311976	27.46	ug/L	96
21) 2-Butanone	7.171	43	103916	61.17	ug/L	96
22) cis-1,2-Dichloroethene	7.171	96	192623	27.51	ug/L	93
23) Bromochloromethane	7.512	128	89706	28.94	ug/L	88
25) Chloroform	7.677	83	338463	28.07	ug/L	99
27) 1,2-Dichloroethane	8.396	62	247389	28.92	ug/L	98

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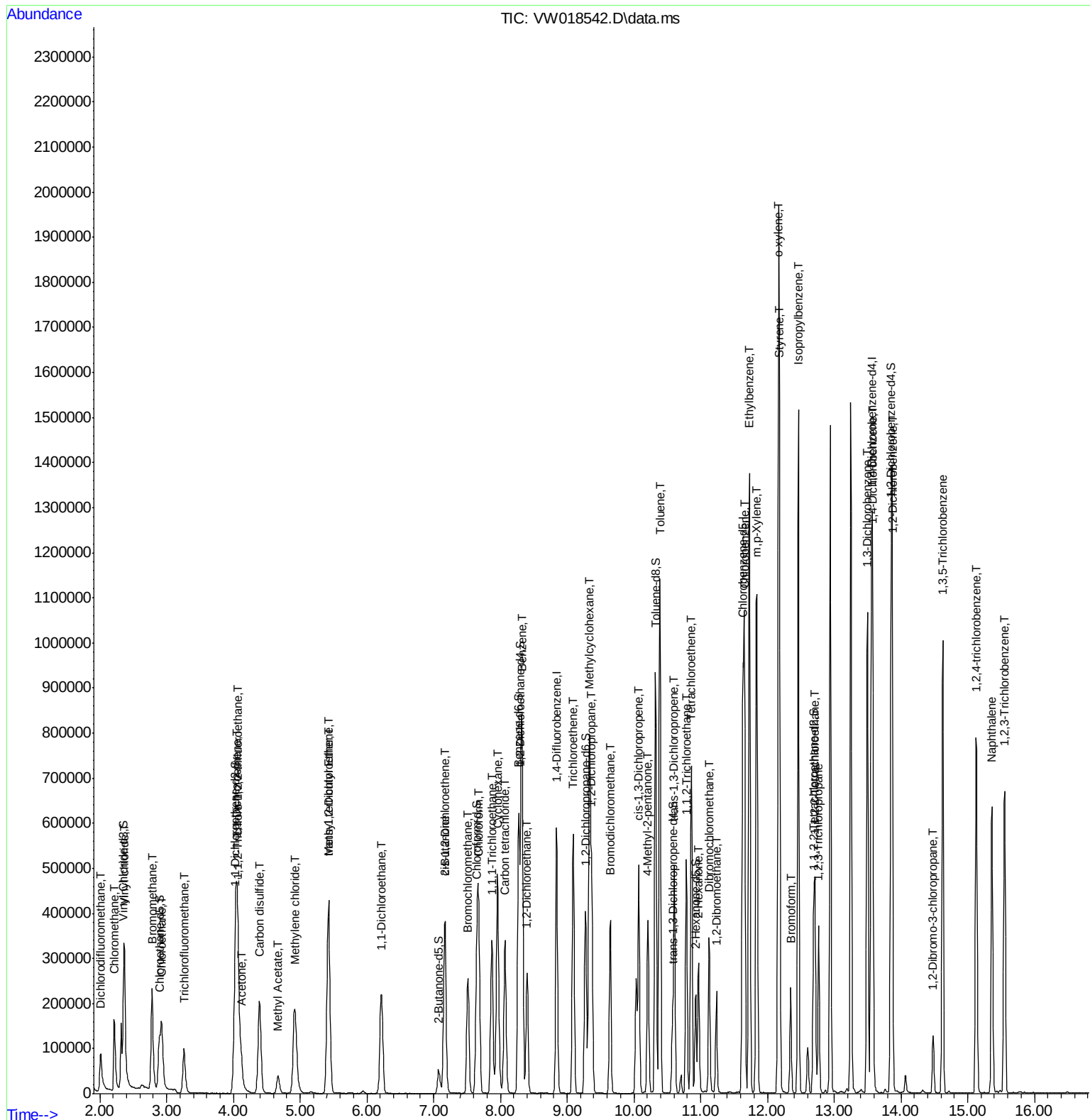
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) Cyclohexane	7.958	56	276066	25.06	ug/L	95
31) 1,1,1-Trichloroethane	7.872	97	264651	25.52	ug/L	97
32) Carbon tetrachloride	8.067	117	258399	26.74	ug/L	98
34) Benzene	8.323	78	725271	26.99	ug/L	100
35) Trichloroethene	9.091	95	194759	26.23	ug/L	98
36) Methylcyclohexane	9.335	83	335851	25.84	ug/L	98
40) 1,2-Dichloropropane	9.366	63	176485	26.85	ug/L	98
41) Bromodichloromethane	9.646	83	249213	26.82	ug/L	98
42) cis-1,3-Dichloropropene	10.073	75	289712	26.06	ug/L	98
43) 4-Methyl-2-pentanone	10.207	43	235310	59.53	ug/L	97
44) Toluene	10.390	91	847223	27.74	ug/L	96
45) trans-1,3-Dichloropropene	10.603	75	271214	27.17	ug/L	94
46) 1,1,2-Trichloroethane	10.786	97	149995	28.62	ug/L	97
47) Tetrachloroethene	10.859	164	156899	27.83	ug/L	93
49) 2-Hexanone	10.969	43	168660	60.30	ug/L	97
50) Dibromochloromethane	11.128	129	170209	27.54	ug/L	100
51) 1,2-Dibromoethane	11.237	107	150626	29.02	ug/L	99
52) Chlorobenzene	11.658	112	528244	27.27	ug/L	98
53) Ethylbenzene	11.731	91	939855	27.29	ug/L	96
54) m,p-Xylene	11.835	106	361193	27.44	ug/L	100
55) o-xylene	12.164	106	352147	28.07	ug/L	98
56) Styrene	12.182	104	604792	28.27	ug/L	93
57) Isopropylbenzene	12.463	105	933063	27.34	ug/L	98
58) 1,1,2,2-Tetrachloroethane	12.713	83	191580	30.20	ug/L	93
59) 1,2,3-Trichloropropane	12.768	75	144162	30.10	ug/L	98
62) Bromoform	12.347	173	99334	25.99	ug/L #	97
63) 1,3-Dichlorobenzene	13.499	146	409334	25.66	ug/L	96
64) 1,4-Dichlorobenzene	13.578	146	409914	25.47	ug/L	94
65) 1,2-Dichlorobenzene	13.871	146	379521	26.62	ug/L	96
66) 1,2-Dibromo-3-chloropr...	14.481	75	32480	25.21	ug/L #	86
67) 1,3,5-Trichlorobenzene	14.627	180	294283	25.58	ug/L	95
68) 1,2,4-trichlorobenzene	15.127	180	241546	24.68	ug/L	94
69) Naphthalene	15.365	128	524834	25.75	ug/L	100
70) 1,2,3-Trichlorobenzene	15.554	180	221894	25.98	ug/L	97

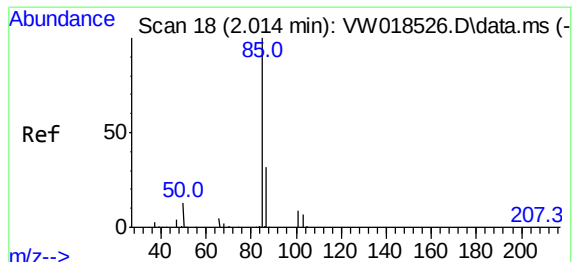
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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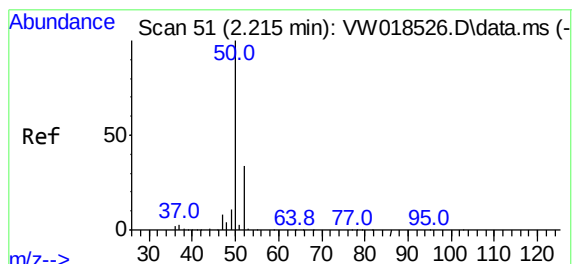
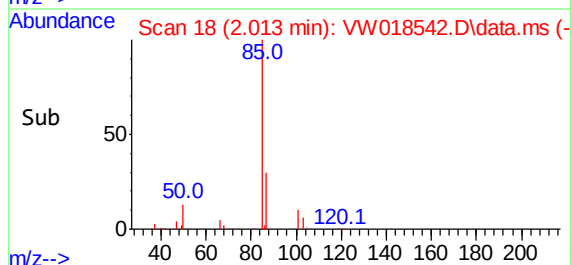
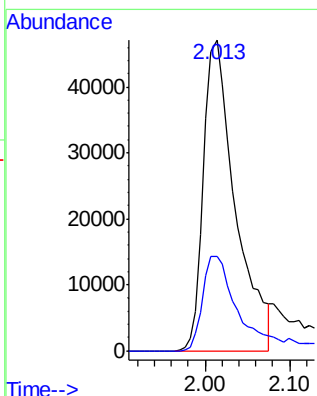
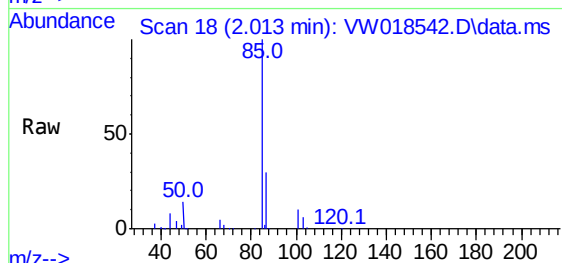




#2
Dichlorodifluoromethane
Concen: 21.84 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

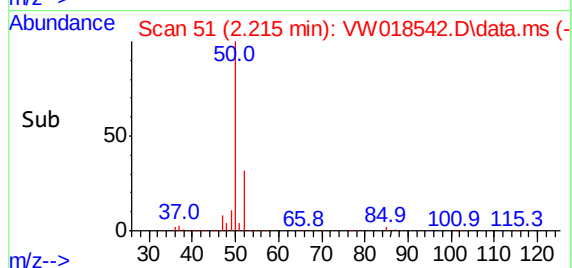
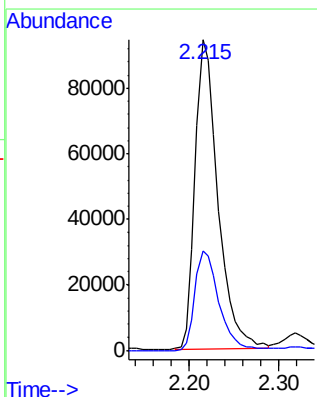
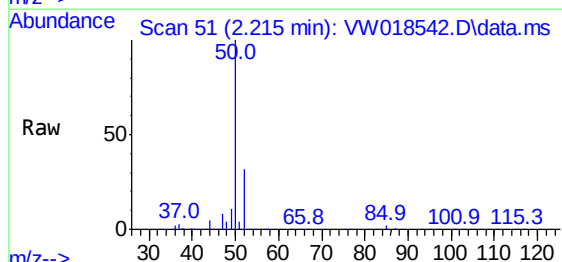
Instrument :
MSVOA_W
ClientSampleId :
VSTD02525

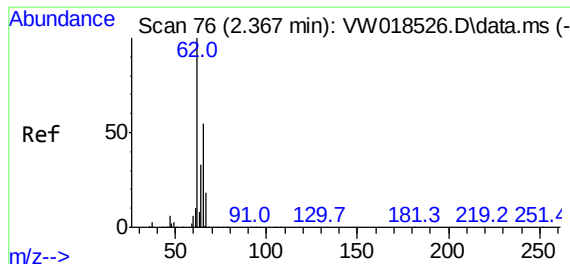
Tgt Ion: 85 Resp: 120506
Ion Ratio Lower Upper
85 100
87 33.3 22.2 41.2



#3
Chloromethane
Concen: 24.18 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion: 50 Resp: 168164
Ion Ratio Lower Upper
50 100
52 31.9 23.7 43.9

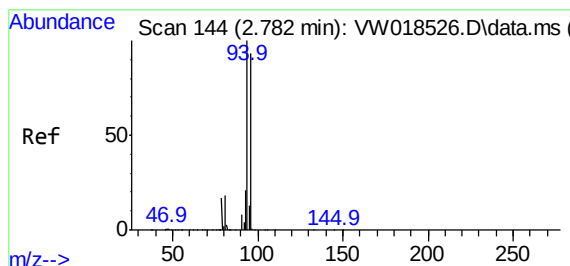
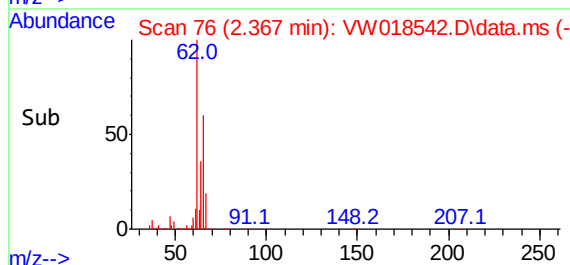
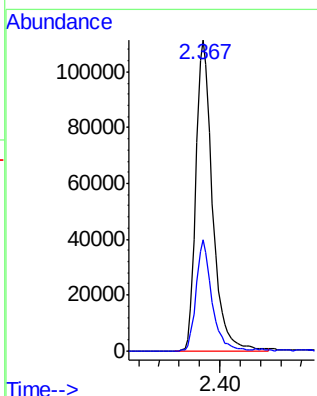
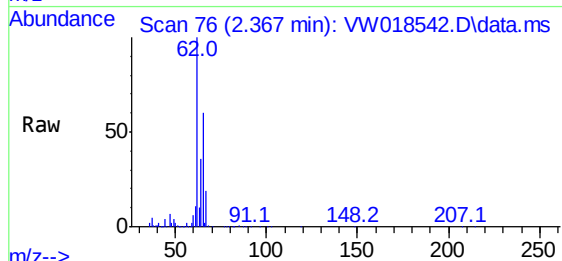




#5
 Vinyl chloride
 Concen: 27.71 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018542.D
 Acq: 01 Apr 2021 18:09

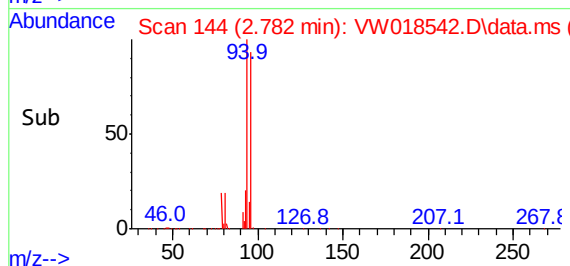
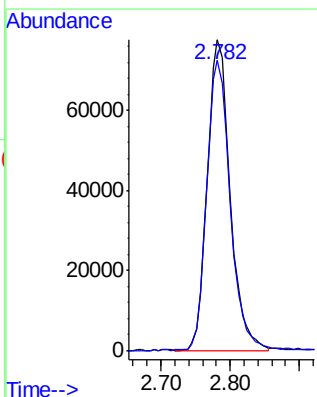
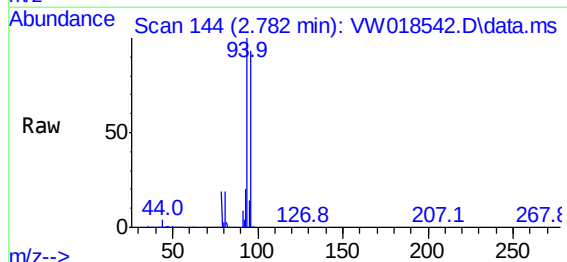
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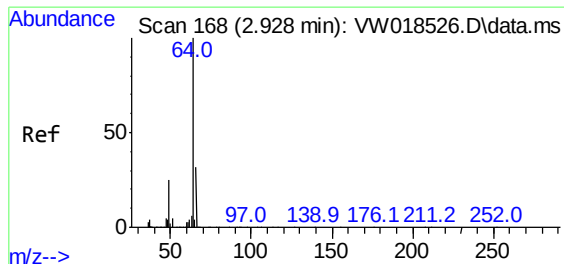
Tgt Ion: 62 Resp: 253063
 Ion Ratio Lower Upper
 62 100
 64 35.8 23.5 43.7



#6
 Bromomethane
 Concen: 26.84 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018542.D
 Acq: 01 Apr 2021 18:09

Tgt Ion: 94 Resp: 177057
 Ion Ratio Lower Upper
 94 100
 96 96.4 9.4 179.4

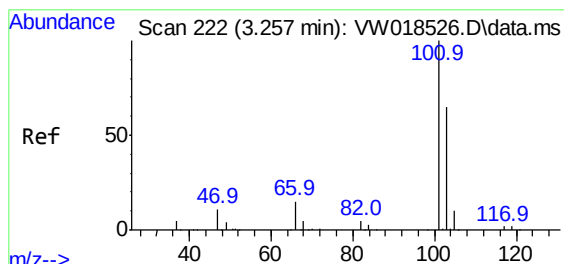
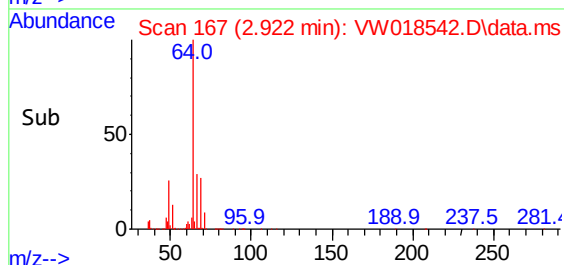
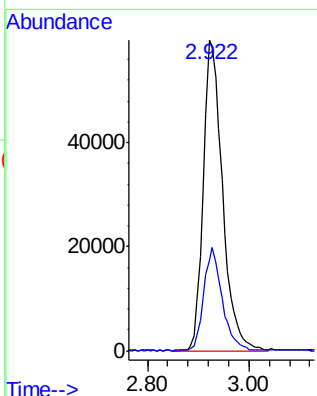
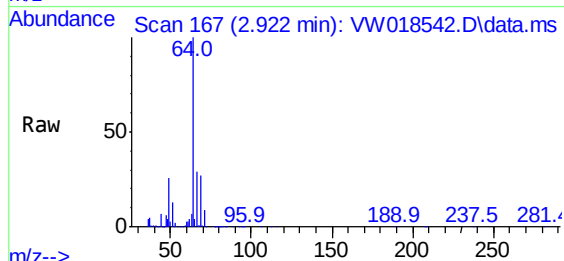




#8
Chloroethane
Concen: 27.42 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

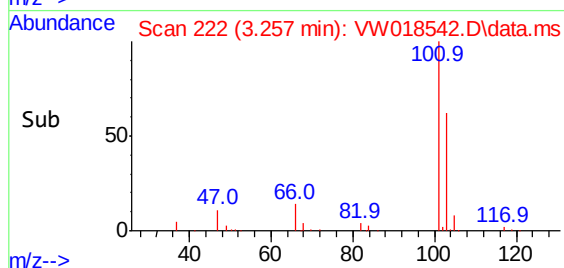
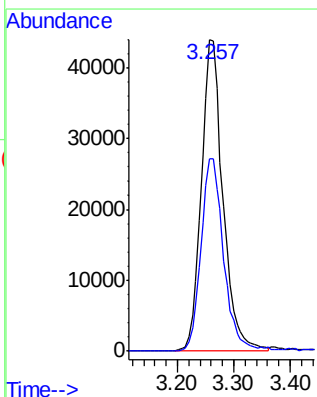
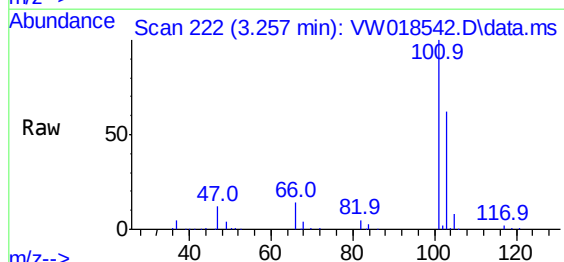
Instrument :
MSVOA_W
ClientSampleId :
VSTD02525

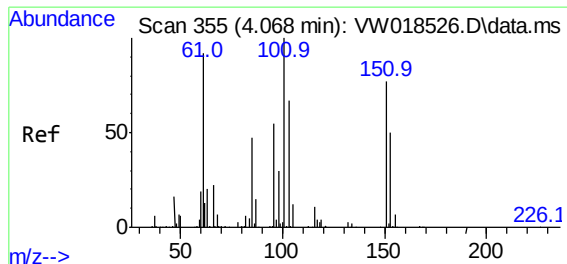
Tgt Ion: 64 Resp: 156182
Ion Ratio Lower Upper
64 100
66 29.1 21.6 40.0



#9
Trichlorofluoromethane
Concen: 24.99 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion:101 Resp: 114849
Ion Ratio Lower Upper
101 100
103 63.9 45.6 84.8



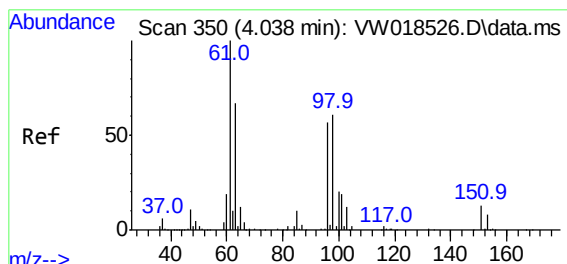
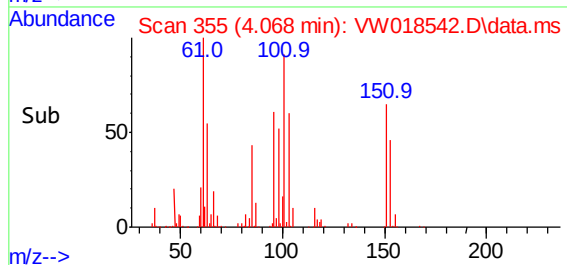
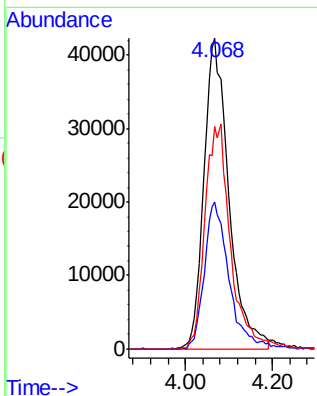
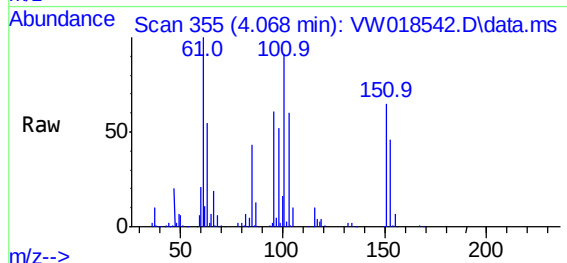


#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 28.24 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW018542.D
 Acq: 01 Apr 2021 18:09

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 166833

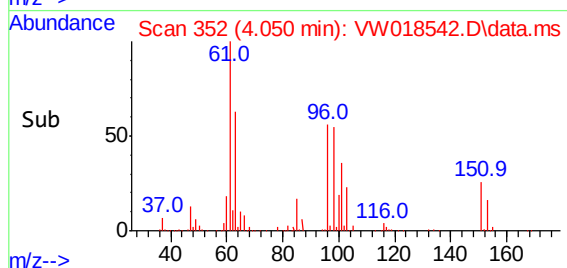
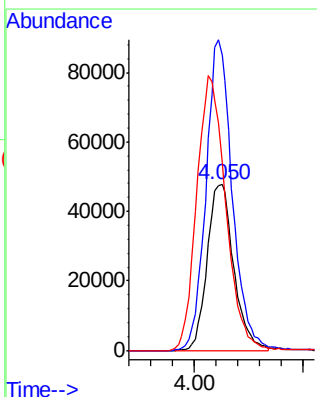
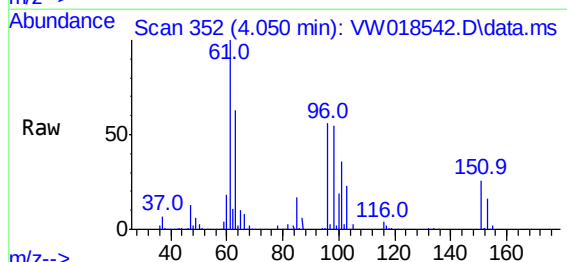
Ion	Ratio	Lower	Upper
101	100		
85	45.4	35.6	53.4
151	73.6	58.1	87.1

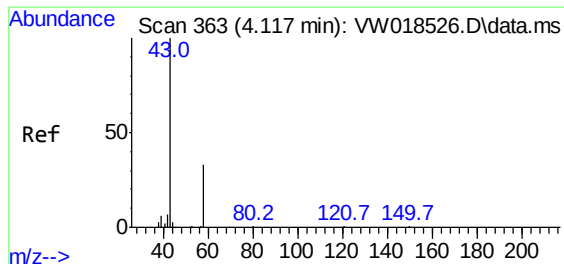


#12
 1,1-Dichloroethene
 Concen: 26.82 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.012 min
 Lab File: VW018542.D
 Acq: 01 Apr 2021 18:09

Tgt Ion: 96 Resp: 161755

Ion	Ratio	Lower	Upper
96	100		
61	178.5	118.6	220.2
63	113.1	82.4	153.0

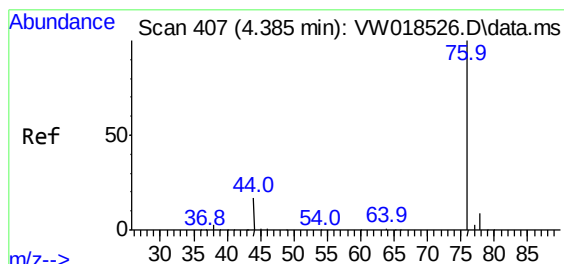
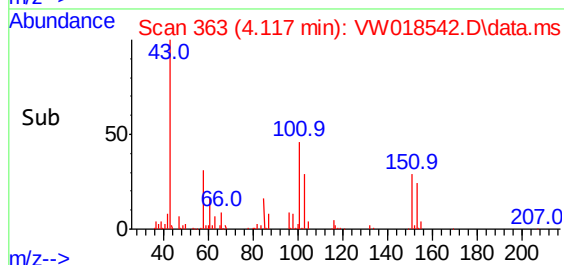
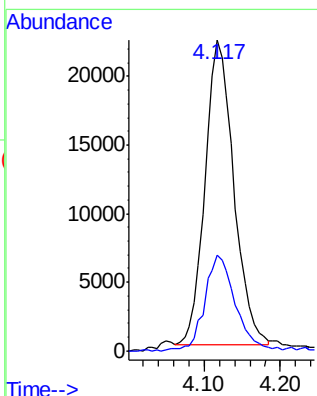
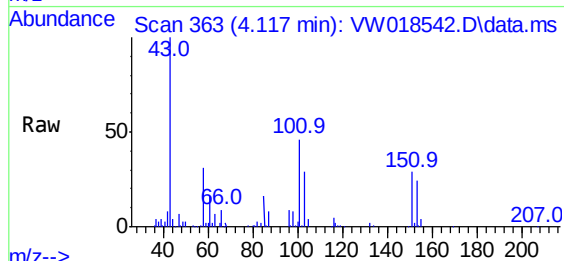




#13
Acetone
Concen: 54.22 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

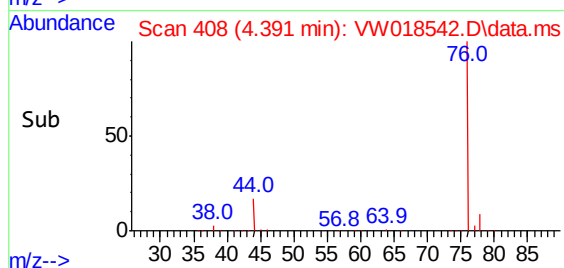
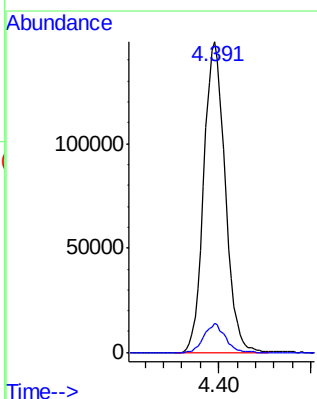
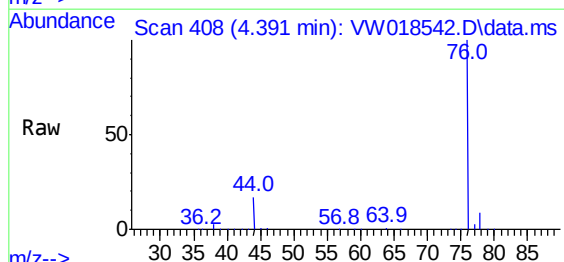
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MSVOA_W
ClientSampled :
VSTD02525

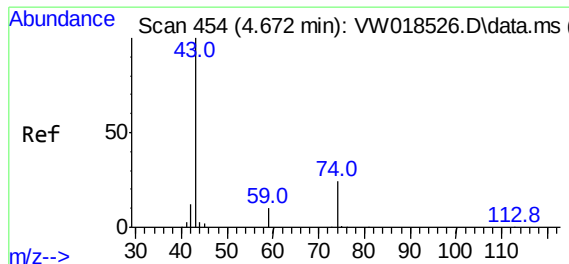
Tgt Ion: 43 Resp: 57968
Ion Ratio Lower Upper
43 100
58 33.1 0.0 62.2



#14
Carbon disulfide
Concen: 26.25 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion: 76 Resp: 476715
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

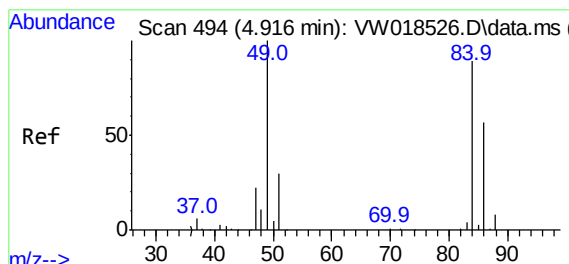
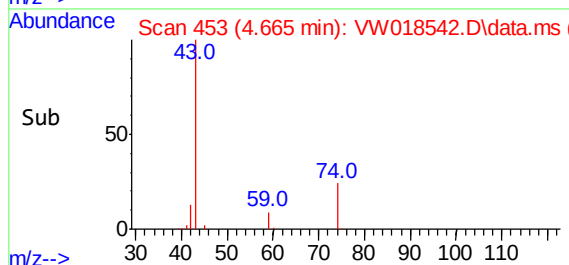
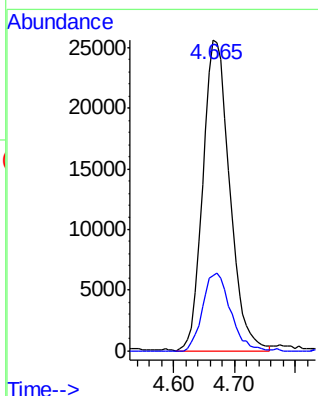
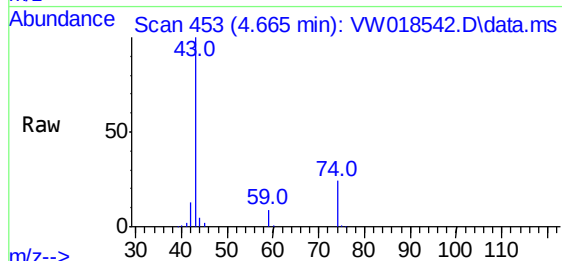




#15
Methyl Acetate
Concen: 31.95 ug/L
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

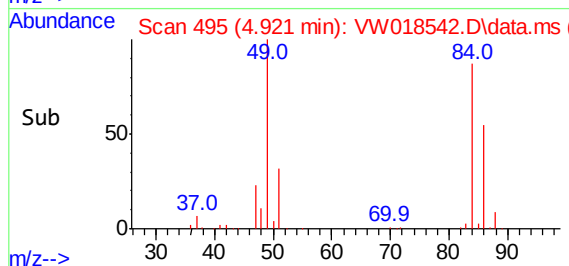
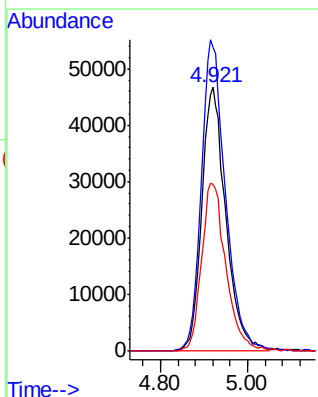
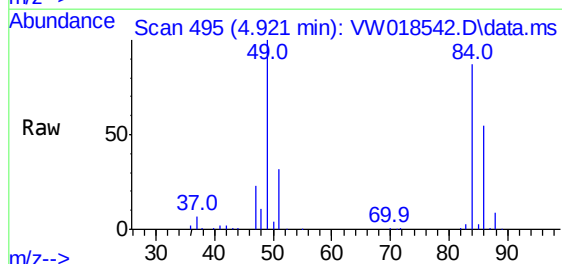
Instrument :
MSVOA_W
ClientSampled :
VSTD02525

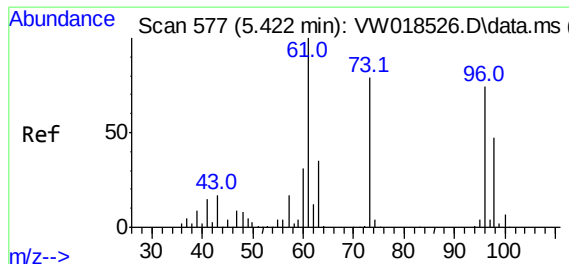
Tgt Ion: 43 Resp: 78126
Ion Ratio Lower Upper
43 100
74 25.8 22.9 34.3



#16
Methylene chloride
Concen: 22.57 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion: 84 Resp: 177856
Ion Ratio Lower Upper
84 100
49 115.3 74.4 138.2
86 63.1 46.1 85.7

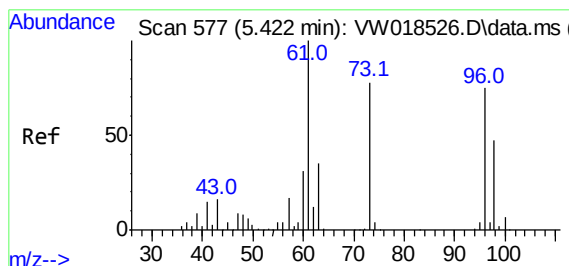
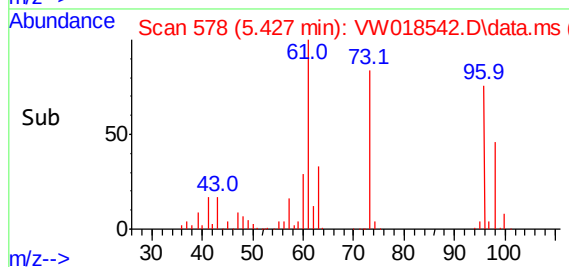
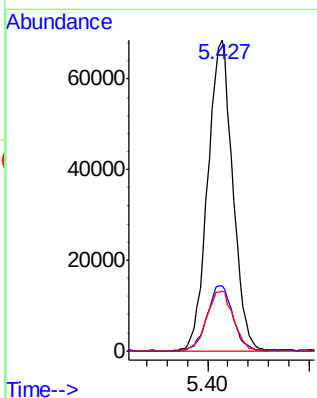
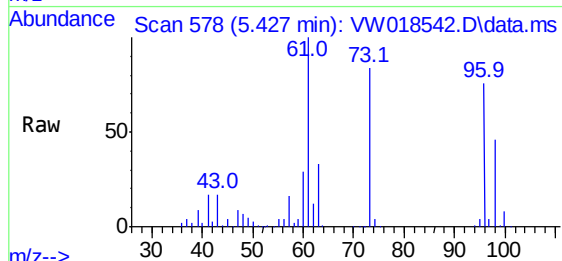




#17
Methyl tert-butyl Ether
Concen: 26.44 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

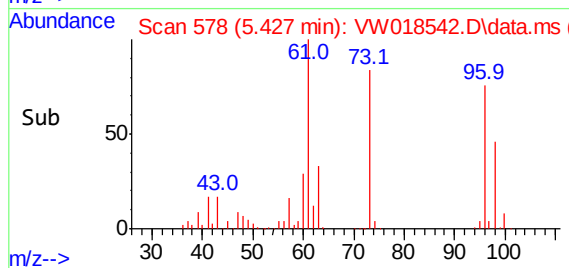
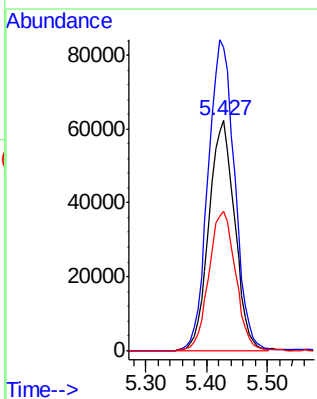
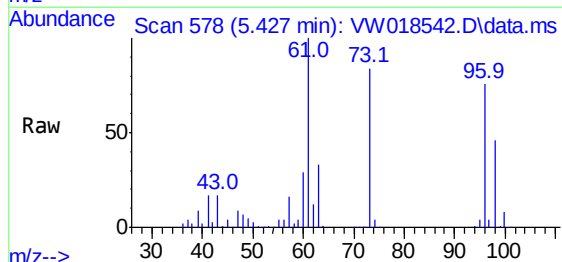
Instrument :
MSVOA_W
ClientSampleId :
VSTD02525

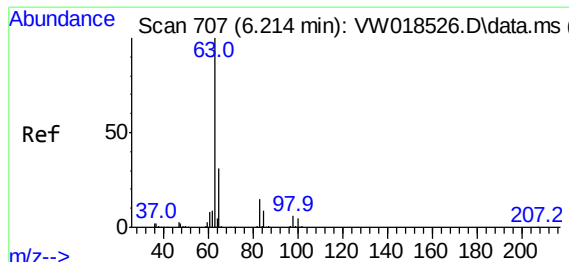
Tgt Ion: 73 Resp: 232944
Ion Ratio Lower Upper
73 100
43 21.5 16.6 24.8
57 10.3 15.9 23.9#



#18
trans-1,2-Dichloroethene
Concen: 27.24 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion: 96 Resp: 181319
Ion Ratio Lower Upper
96 100
61 131.9 93.3 173.3
98 60.8 45.2 84.0

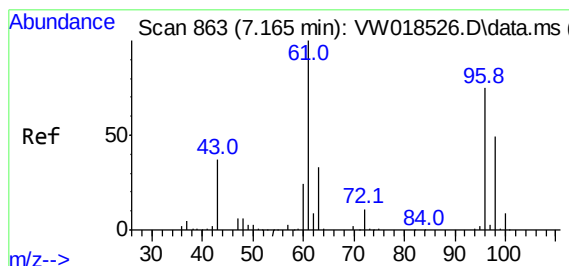
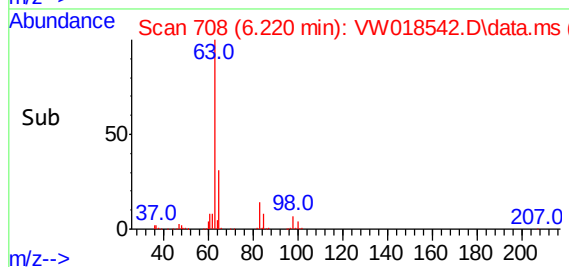
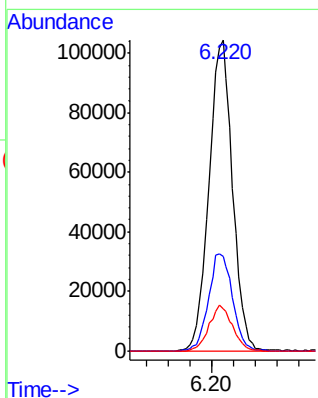
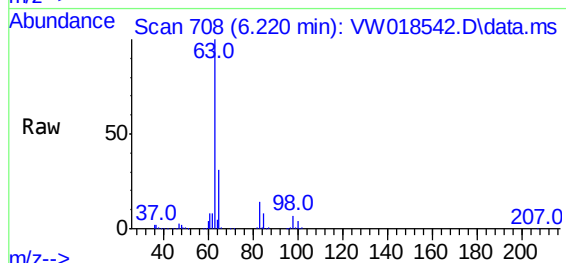




#19
1,1-Dichloroethane
Concen: 27.46 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

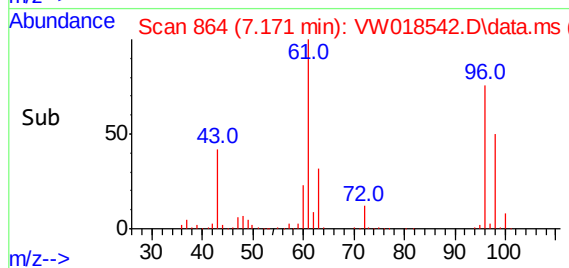
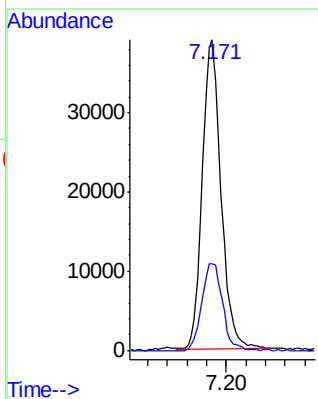
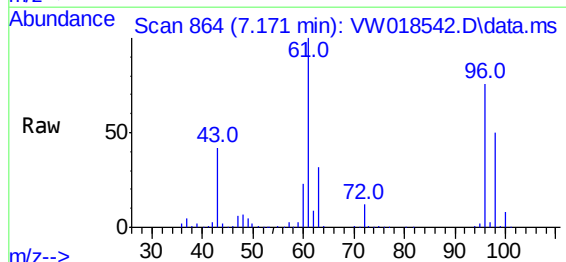
Instrument :
MSVOA_W
ClientSampleId :
VSTD02525

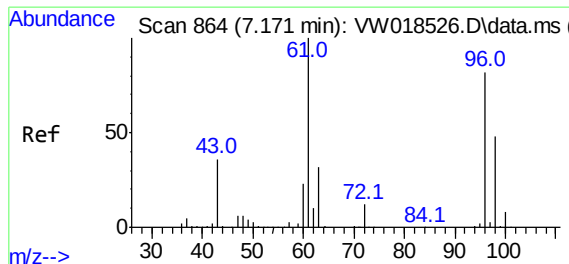
Tgt Ion: 63 Resp: 311976
Ion Ratio Lower Upper
63 100
65 30.6 23.5 43.7
83 13.7 10.3 19.1



#21
2-Butanone
Concen: 61.17 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion: 43 Resp: 103916
Ion Ratio Lower Upper
43 100
72 30.6 16.5 49.5



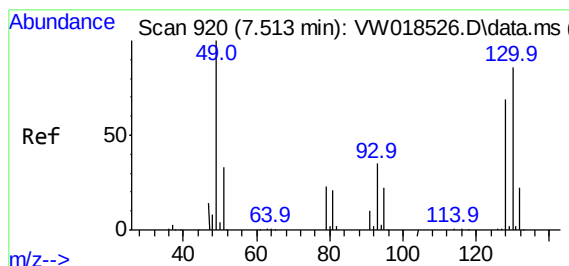
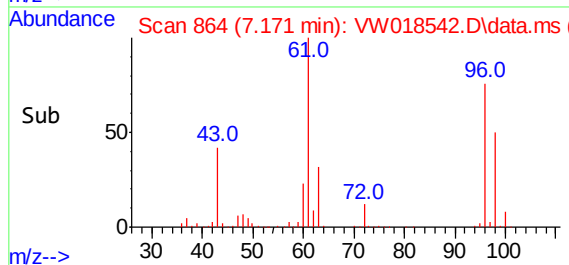
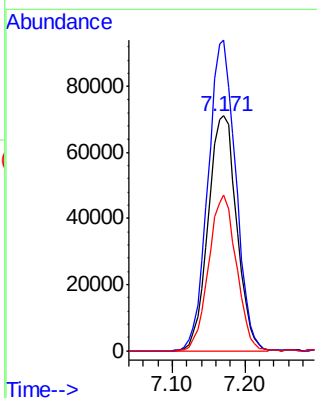
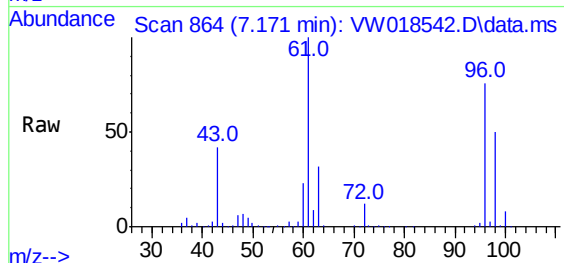


#22
cis-1,2-Dichloroethene
Concen: 27.51 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Instrument :
MSVOA_W
ClientSampleId :
VSTD02525

Tgt Ion: 96 Resp: 192623

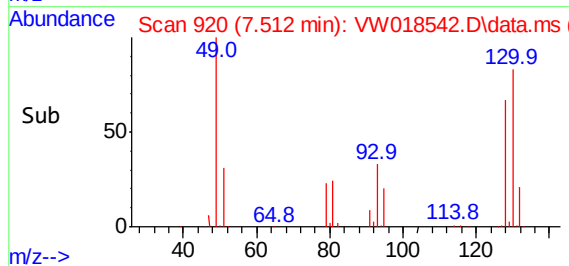
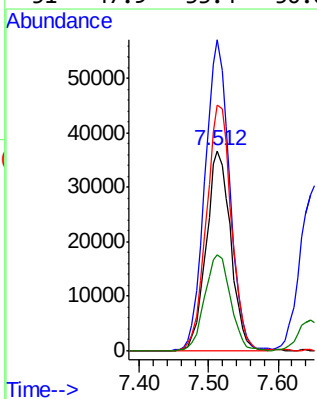
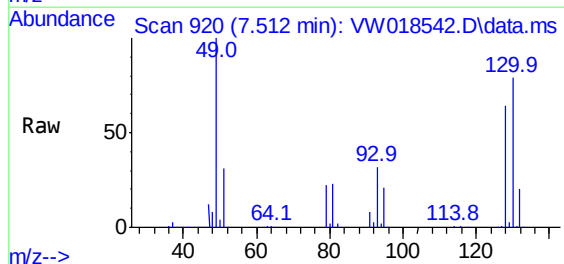
Ion	Ratio	Lower	Upper
96	100		
61	132.4	84.8	157.6
98	66.4	45.1	83.9

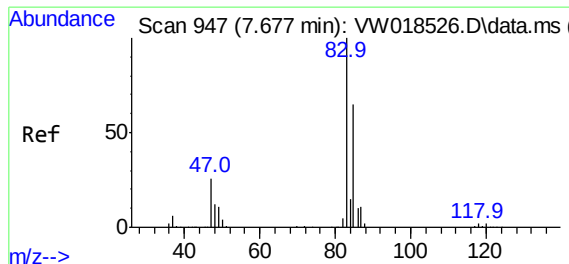


#23
Bromochloromethane
Concen: 28.94 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion: 128 Resp: 89706

Ion	Ratio	Lower	Upper
128	100		
49	155.7	92.4	171.6
130	123.2	83.9	155.7
51	47.9	33.4	50.0

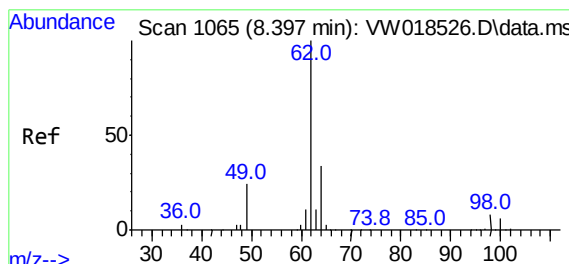
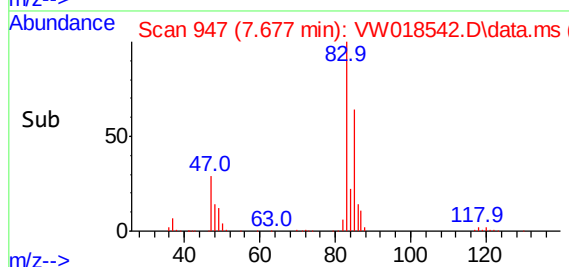
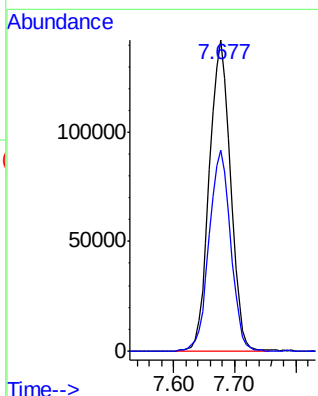
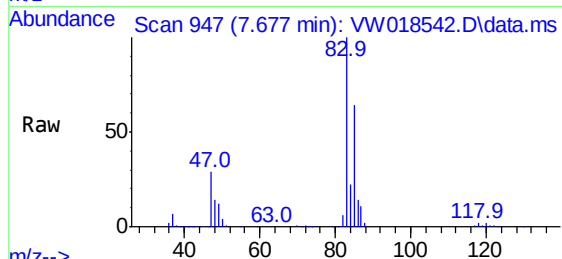




#25
Chloroform
Concen: 28.07 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

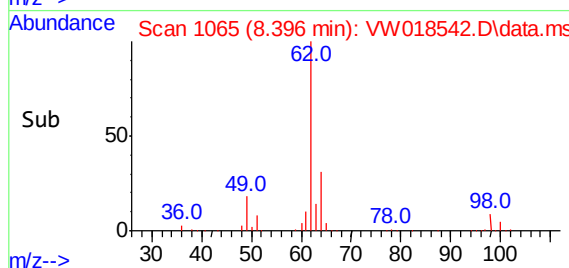
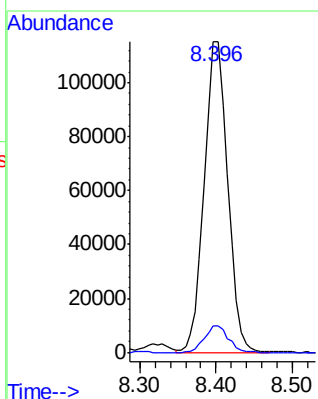
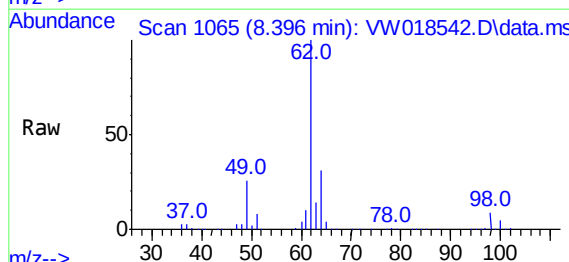
Instrument :
MSVOA_W
ClientSampleId :
VSTD02525

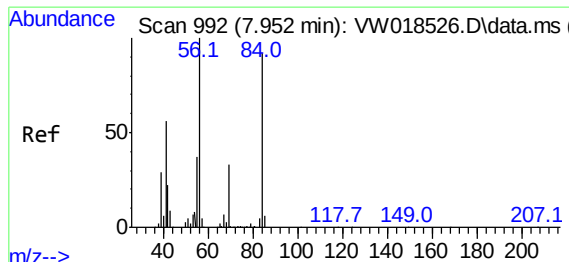
Tgt Ion: 83 Resp: 338463
Ion Ratio Lower Upper
83 100
85 65.4 46.4 86.2



#27
1,2-Dichloroethane
Concen: 28.92 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion: 62 Resp: 247389
Ion Ratio Lower Upper
62 100
98 8.7 6.4 9.6

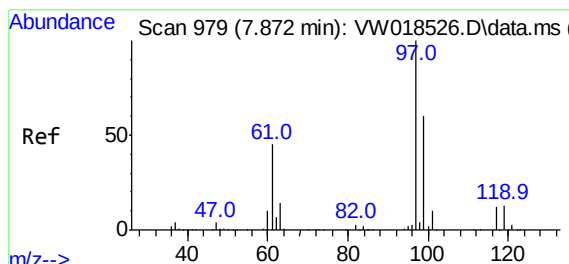
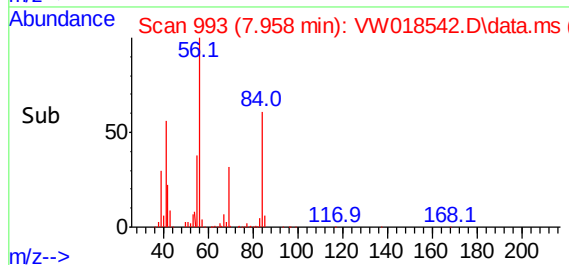
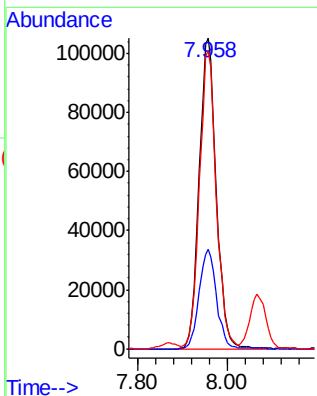
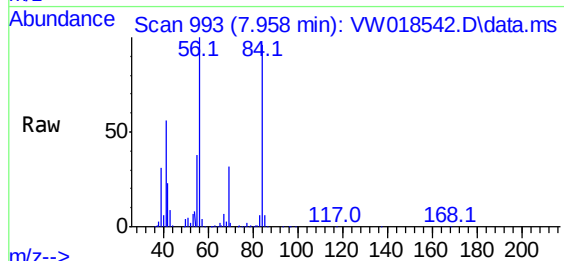




#30
Cyclohexane
Concen: 25.06 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

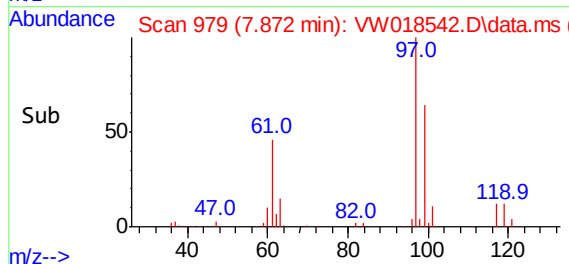
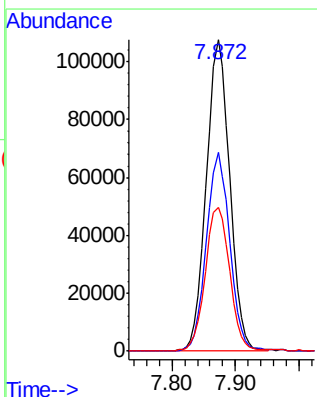
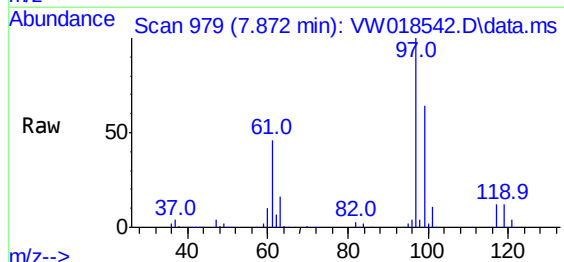
Instrument :
MSVOA_W
ClientSampleId :
VSTD02525

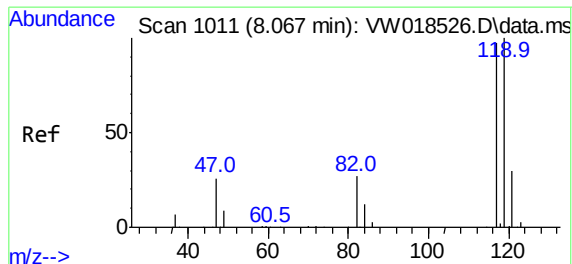
Tgt Ion: 56 Resp: 276066
Ion Ratio Lower Upper
56 100
69 32.6 27.0 40.6
84 94.5 79.9 119.9



#31
1,1,1-Trichloroethane
Concen: 25.52 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion: 97 Resp: 264651
Ion Ratio Lower Upper
97 100
99 63.7 51.7 77.5
61 48.0 34.8 52.2

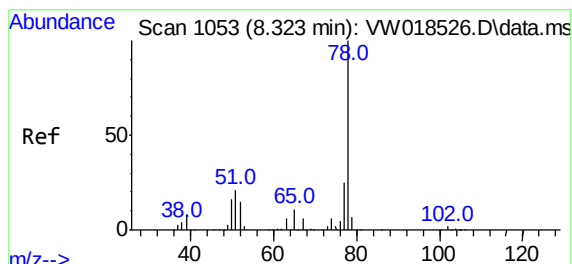
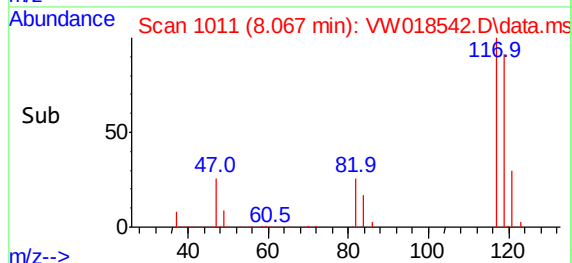
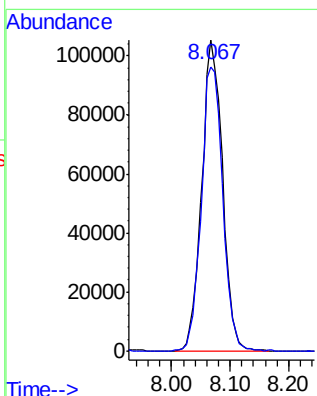
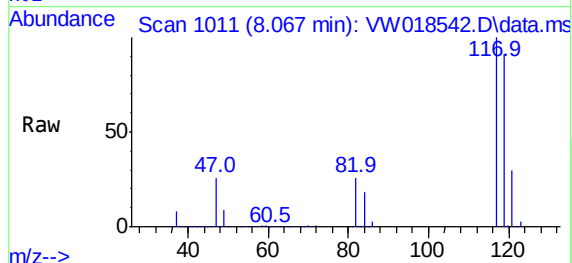




#32
Carbon tetrachloride
Concen: 26.74 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

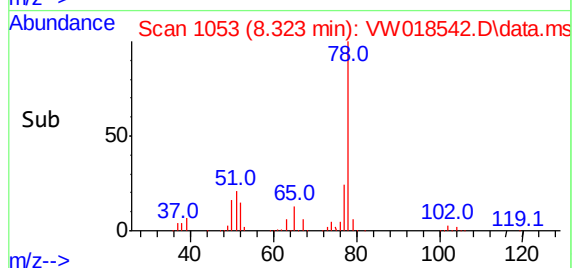
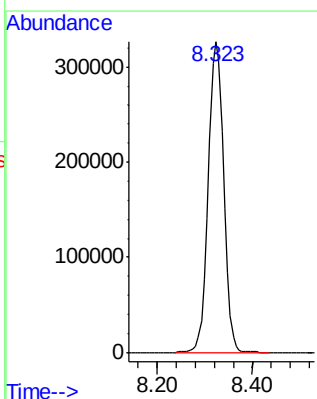
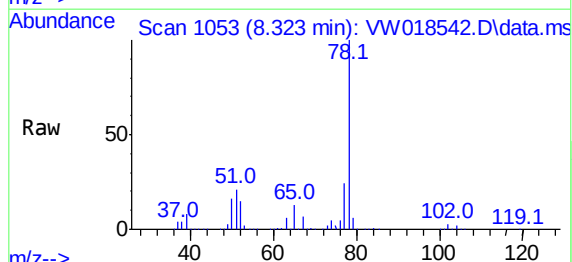
Instrument :
MSVOA_W
ClientSampleId :
VSTD02525

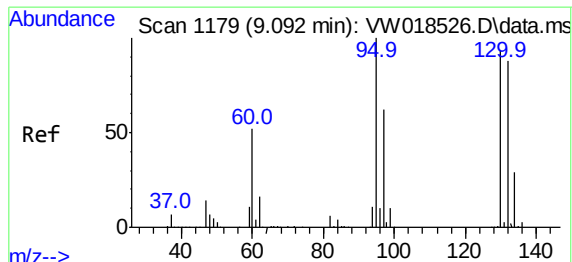
Tgt Ion:117 Resp: 258399
Ion Ratio Lower Upper
117 100
119 94.1 76.7 115.1



#34
Benzene
Concen: 26.99 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

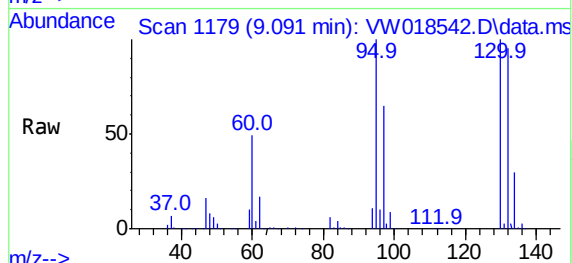
Tgt Ion: 78 Resp: 725271





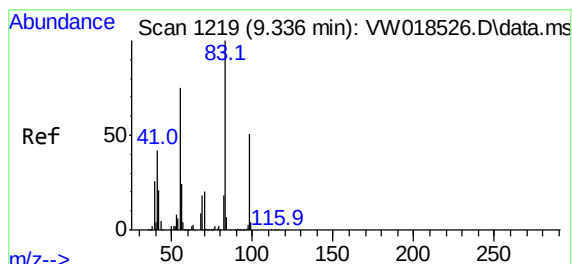
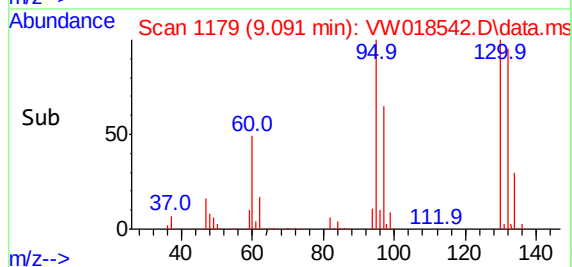
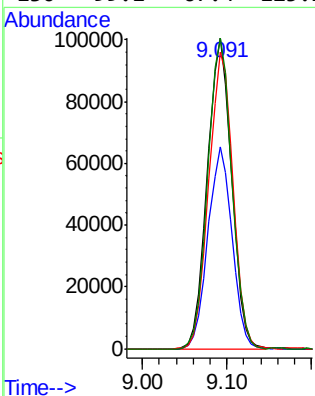
#35
Trichloroethene
Concen: 26.23 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Instrument :
MSVOA_W
ClientSampled :
VSTD02525



Tgt Ion: 95 Resp: 194759

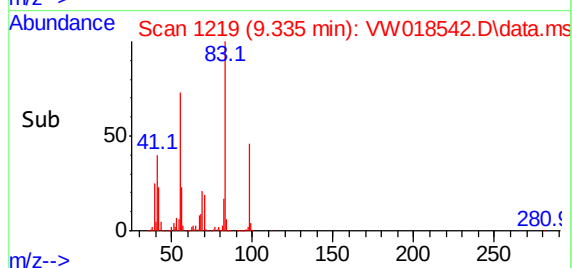
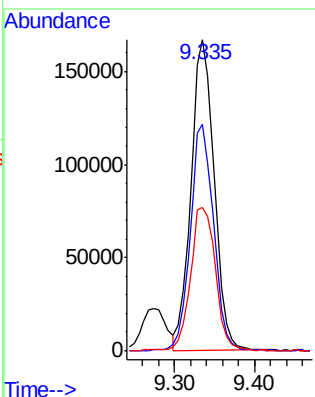
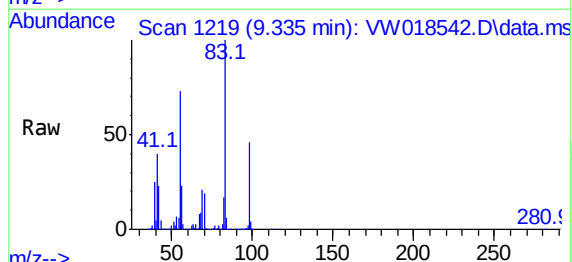
Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.4	82.4
132	95.5	65.9	122.5
130	99.1	67.4	125.2

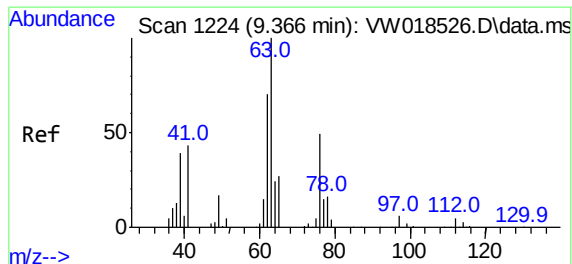


#36
Methylcyclohexane
Concen: 25.84 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion: 83 Resp: 335851

Ion	Ratio	Lower	Upper
83	100		
55	72.7	56.8	85.2
98	49.1	40.6	61.0

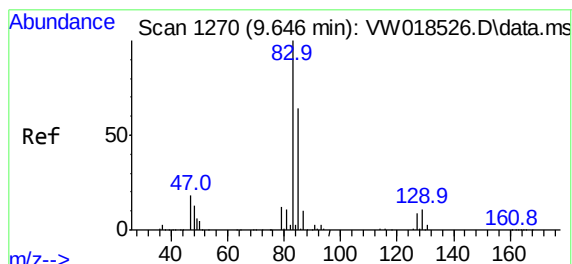
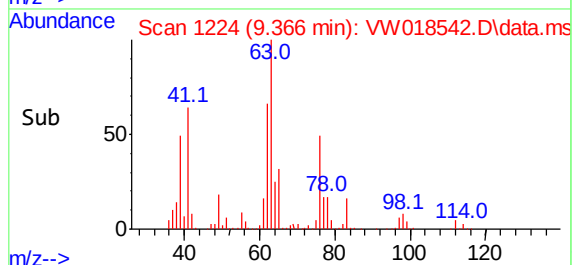
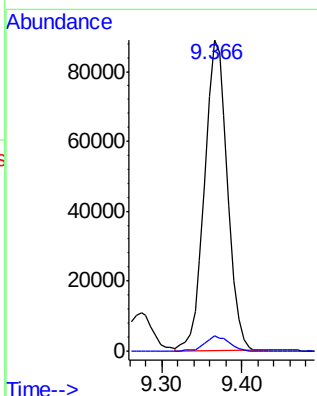
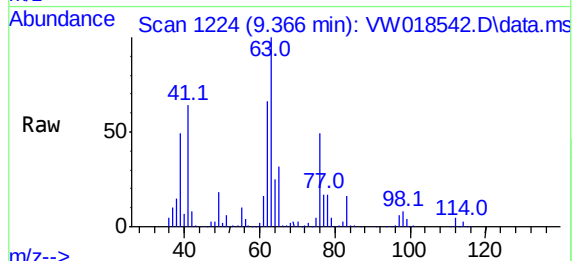




#40
1,2-Dichloropropane
Concen: 26.85 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

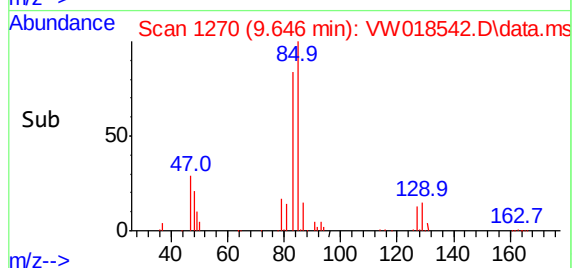
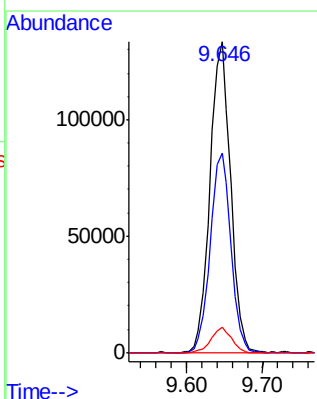
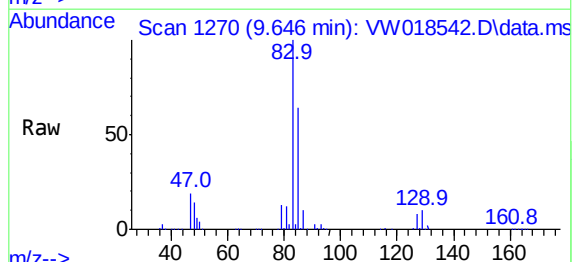
Instrument :
MSVOA_W
ClientSampled :
VSTD02525

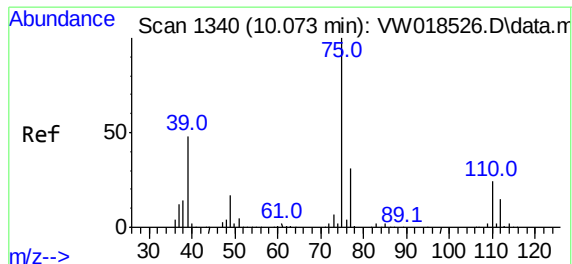
Tgt Ion: 63 Resp: 176485
Ion Ratio Lower Upper
63 100
112 4.7 4.2 6.4



#41
Bromodichloromethane
Concen: 26.82 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion: 83 Resp: 249213
Ion Ratio Lower Upper
83 100
85 64.1 43.8 81.4
127 8.2 6.9 10.3

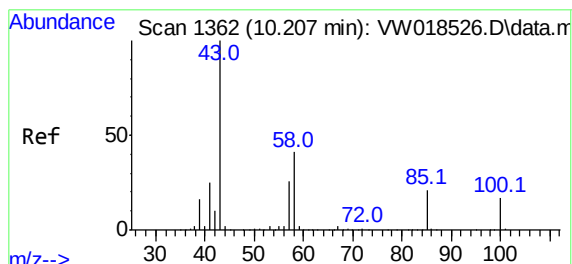
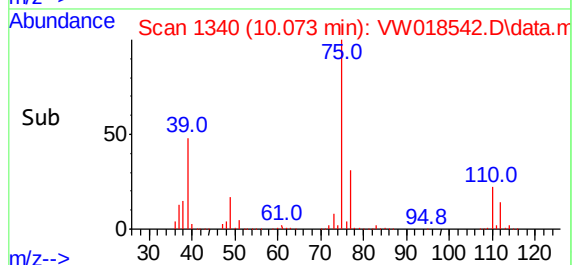
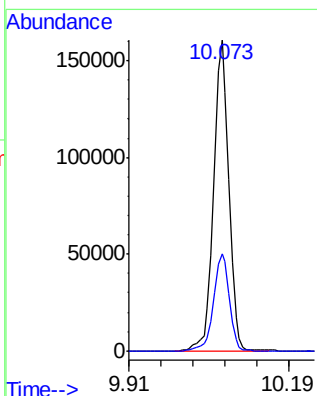
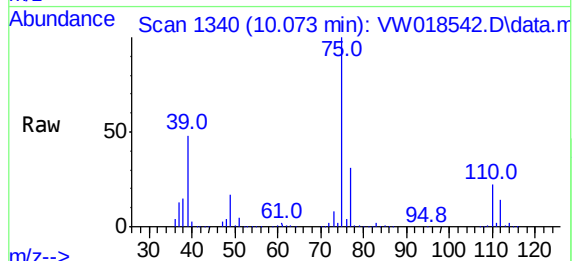




#42
cis-1,3-Dichloropropene
Concen: 26.06 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

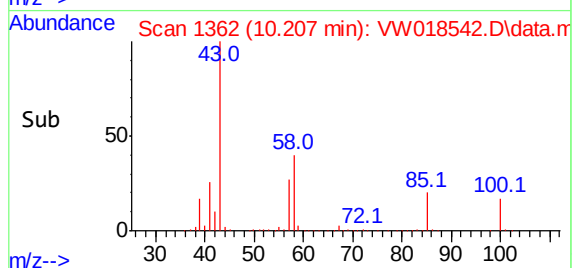
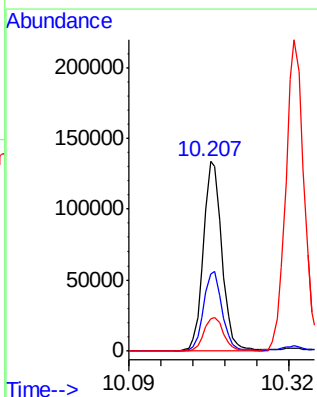
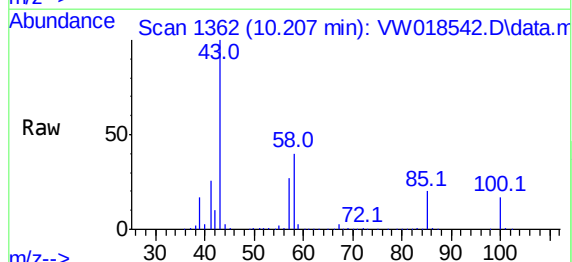
Instrument :
MSVOA_W
ClientSampled :
VSTD02525

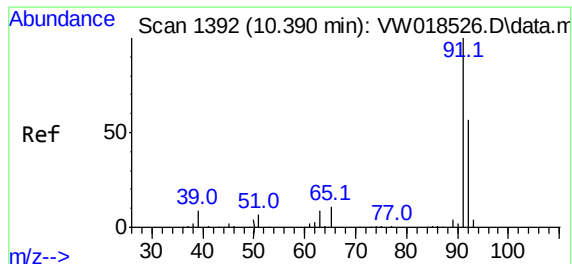
Tgt Ion: 75 Resp: 289712
Ion Ratio Lower Upper
75 100
77 31.0 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 59.53 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion: 43 Resp: 235310
Ion Ratio Lower Upper
43 100
58 41.7 34.8 52.2
100 18.1 15.9 23.9

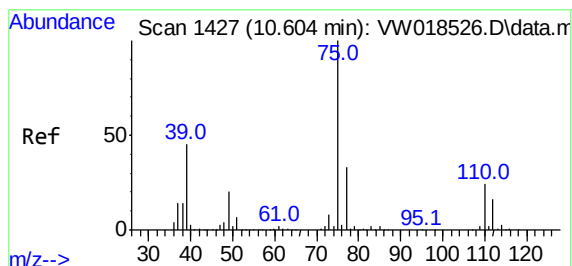
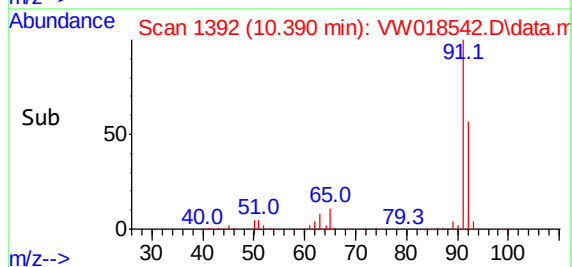
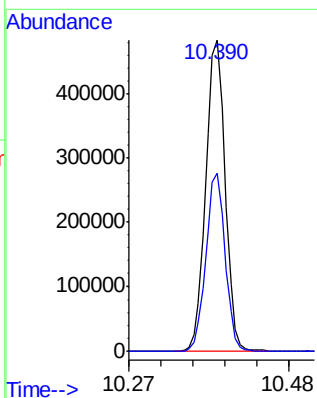
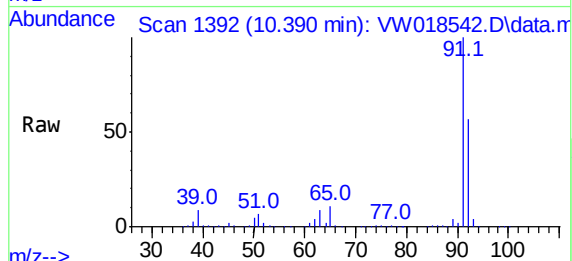




#44
Toluene
Concen: 27.74 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

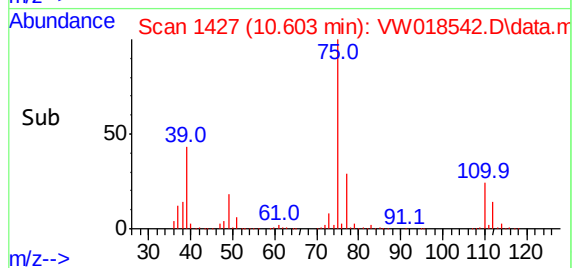
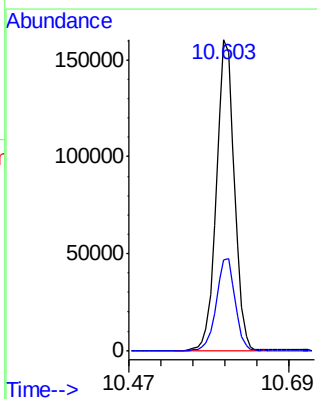
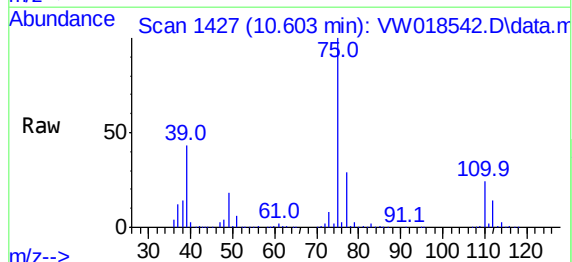
Instrument :
MSVOA_W
ClientSampled :
VSTD02525

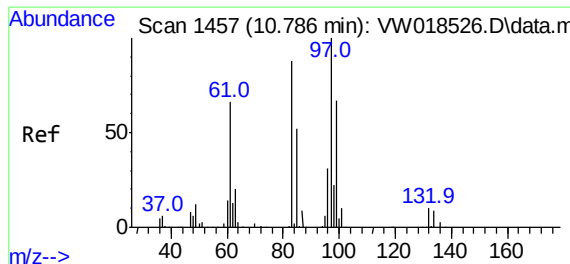
Tgt Ion: 91 Resp: 847223
Ion Ratio Lower Upper
91 100
92 57.3 42.3 78.5



#45
trans-1,3-Dichloropropene
Concen: 27.17 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion: 75 Resp: 271214
Ion Ratio Lower Upper
75 100
77 29.1 22.6 42.0



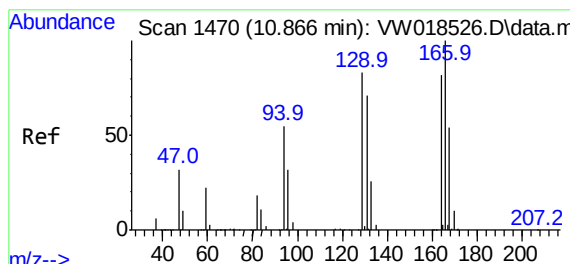
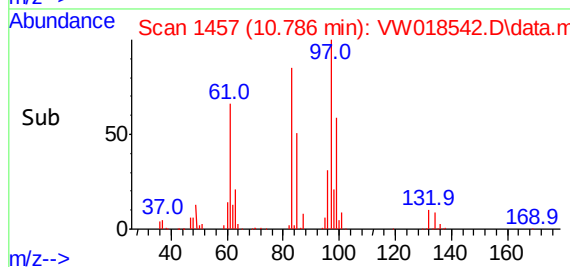
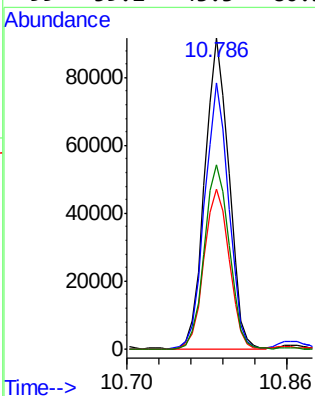
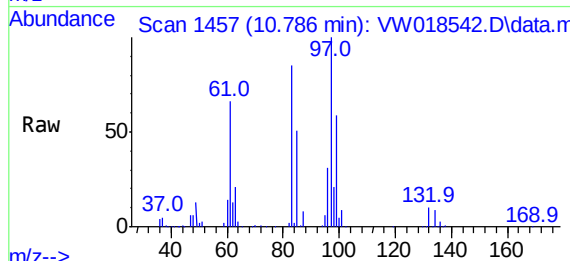


#46
1,1,2-Trichloroethane
Concen: 28.62 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Instrument :
MSVOA_W
ClientSampleId :
VSTD02525

Tgt Ion: 97 Resp: 149995

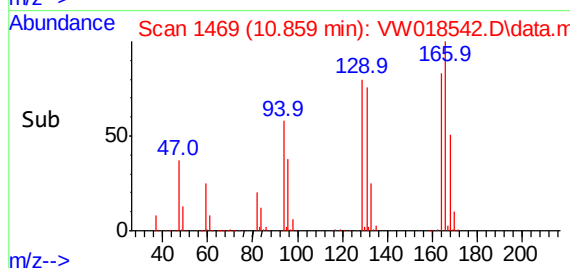
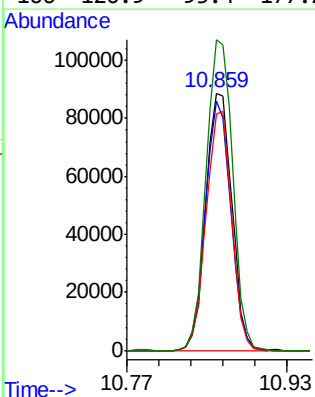
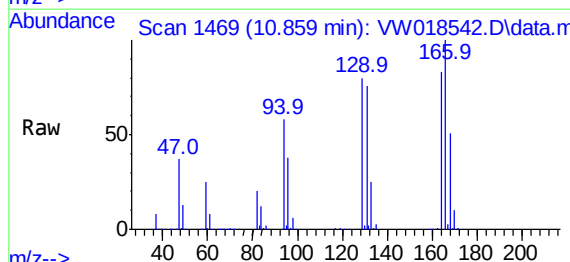
Ion	Ratio	Lower	Upper
97	100		
83	85.5	58.9	109.5
85	51.5	38.4	71.4
99	59.2	43.3	80.3

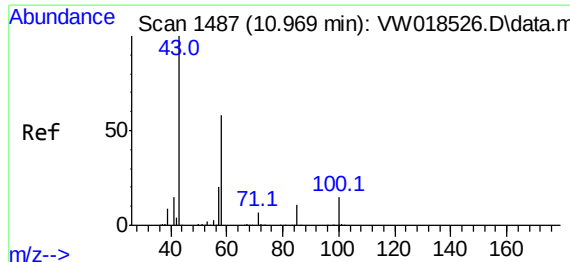


#47
Tetrachloroethene
Concen: 27.83 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion: 164 Resp: 156899

Ion	Ratio	Lower	Upper
164	100		
129	96.9	68.8	127.8
131	92.2	68.3	126.8
166	120.9	95.4	177.2



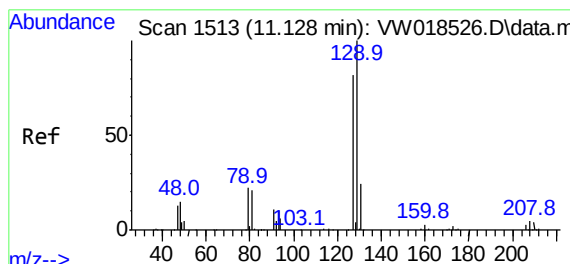
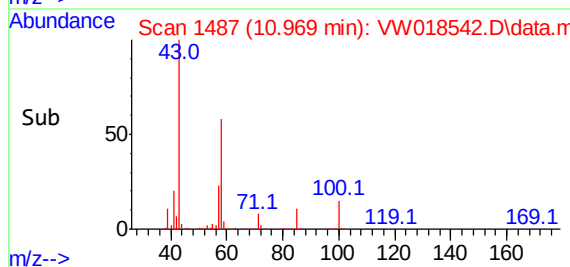
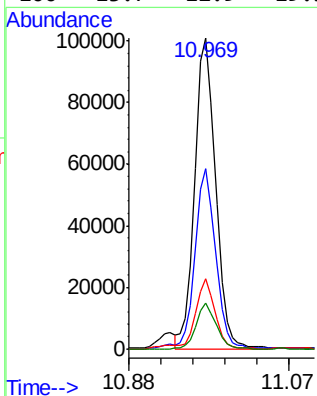
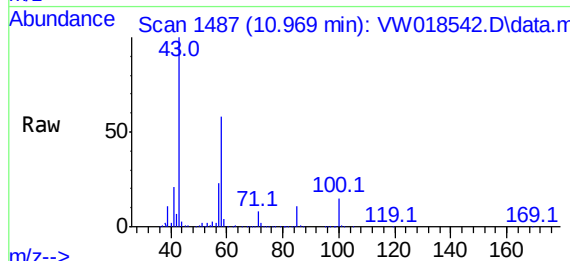


#49
2-Hexanone
Concen: 60.30 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Instrument :
MSVOA_W
ClientSampleId :
VSTD02525

Tgt Ion: 43 Resp: 168660

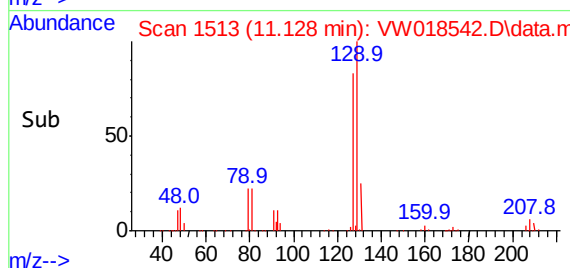
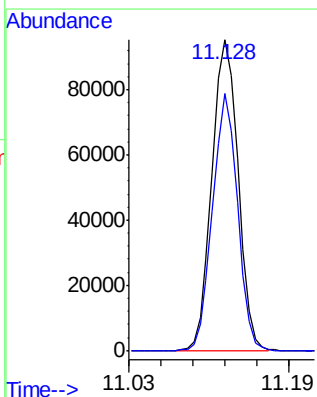
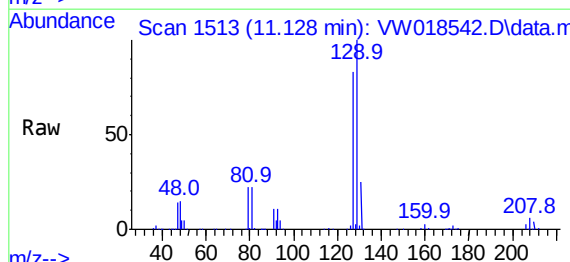
Ion	Ratio	Lower	Upper
43	100		
58	56.8	47.3	70.9
57	20.2	17.3	25.9
100	13.7	12.9	19.3

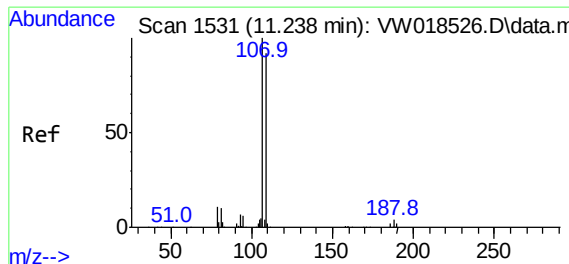


#50
Dibromochloromethane
Concen: 27.54 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion: 129 Resp: 170209

Ion	Ratio	Lower	Upper
129	100		
127	82.5	58.0	107.6

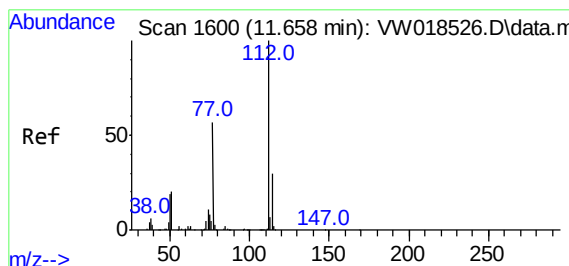
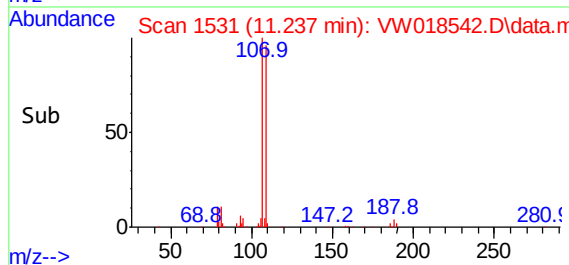
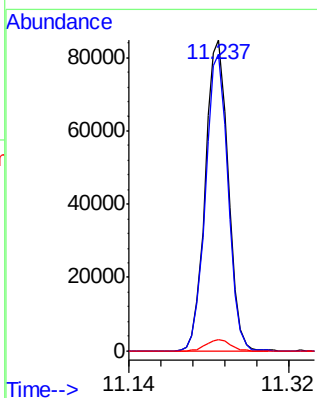
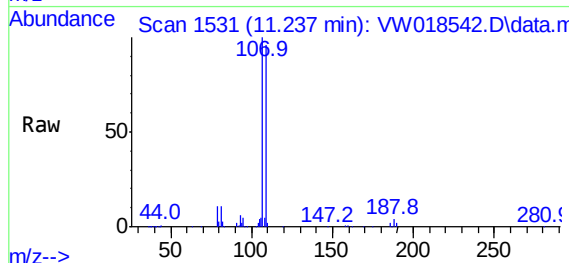




#51
 1,2-Dibromoethane
 Concen: 29.02 ug/L
 RT: 11.237 min Scan# 1531
 Delta R.T. -0.000 min
 Lab File: VW018542.D
 Acq: 01 Apr 2021 18:09

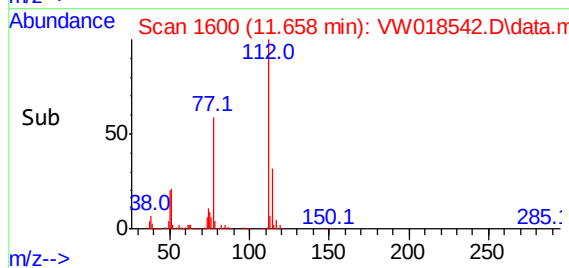
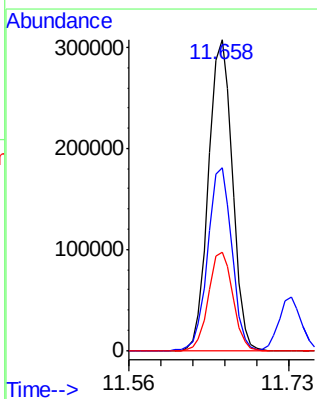
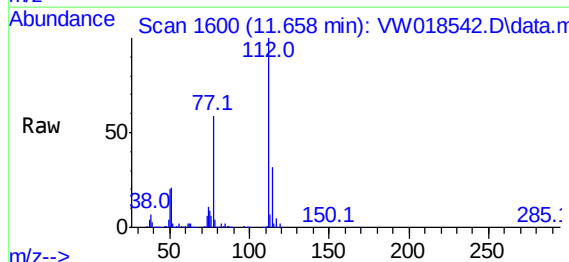
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02525

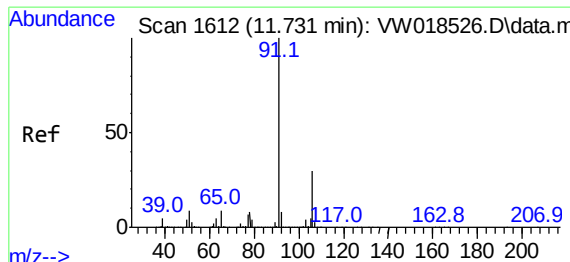
Tgt Ion:	107	Resp:	150626
Ion	Ratio	Lower	Upper
107	100		
109	95.7	65.9	122.5
188	3.6	3.0	4.4



#52
 Chlorobenzene
 Concen: 27.27 ug/L
 RT: 11.658 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: VW018542.D
 Acq: 01 Apr 2021 18:09

Tgt Ion:	112	Resp:	528244
Ion	Ratio	Lower	Upper
112	100		
77	58.9	45.4	68.2
114	31.7	22.5	41.9

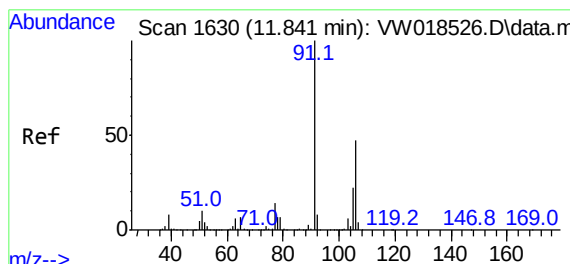
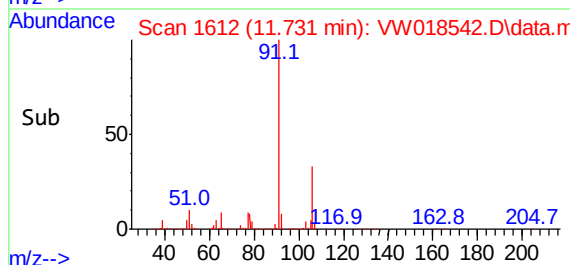
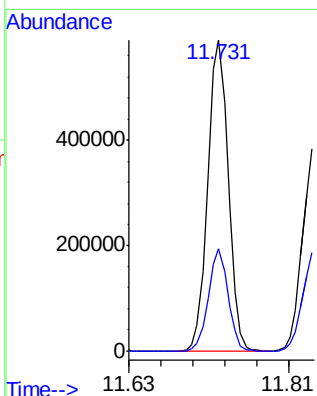
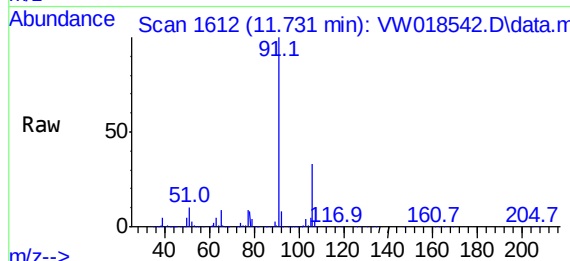




#53
Ethylbenzene
Concen: 27.29 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

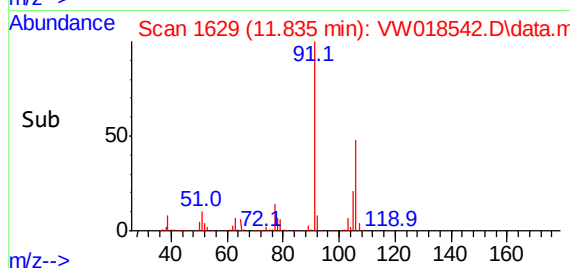
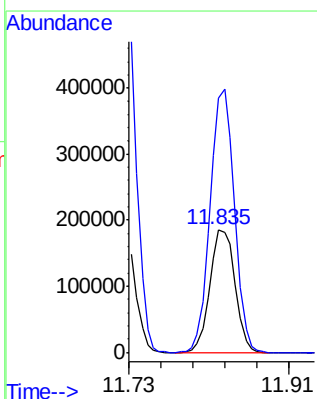
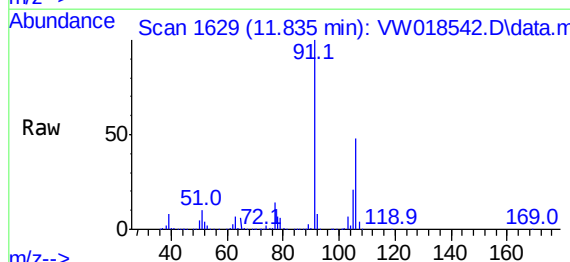
Instrument :
MSVOA_W
ClientSampled :
VSTD02525

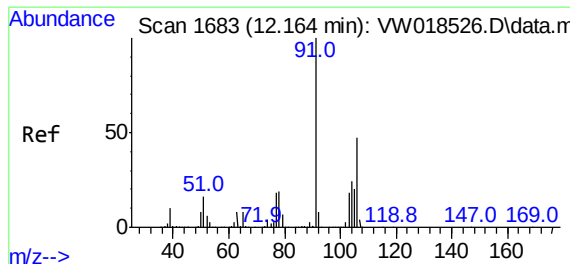
Tgt Ion: 91 Resp: 939855
Ion Ratio Lower Upper
91 100
106 33.0 21.7 40.3



#54
m,p-Xylene
Concen: 27.44 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion: 106 Resp: 361193
Ion Ratio Lower Upper
106 100
91 206.9 145.3 269.8

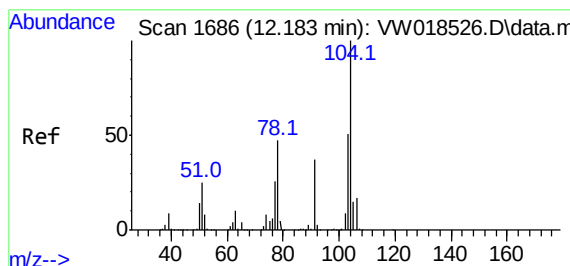
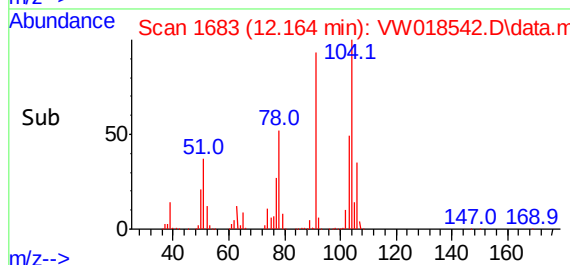
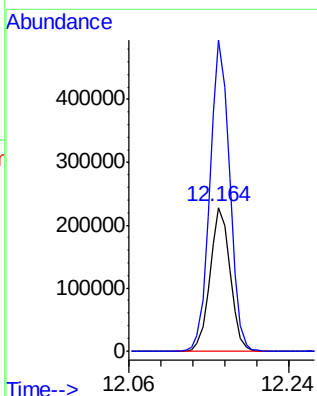
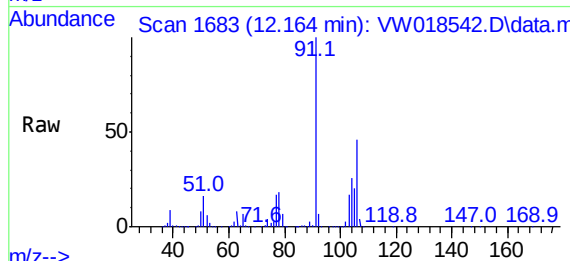




#55
o-xylene
Concen: 28.07 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

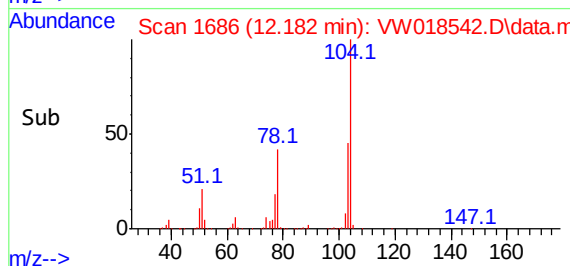
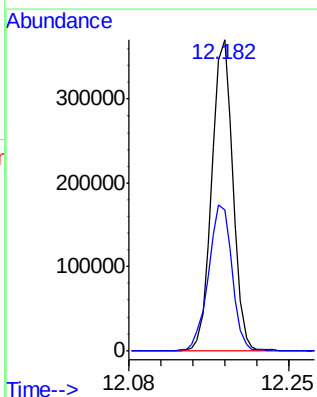
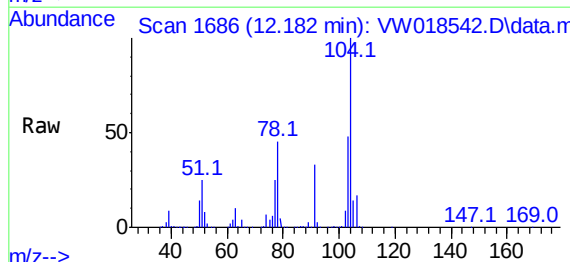
Instrument :
MSVOA_W
ClientSampled :
VSTD02525

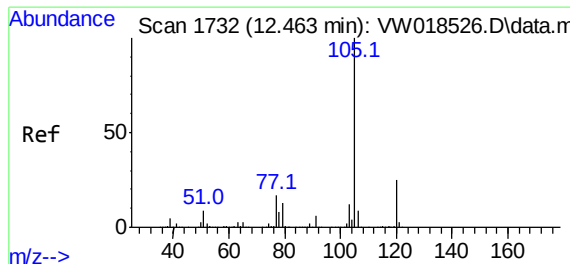
Tgt Ion:106 Resp: 352147
Ion Ratio Lower Upper
106 100
91 217.2 154.3 286.5



#56
Styrene
Concen: 28.27 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion:104 Resp: 604792
Ion Ratio Lower Upper
104 100
78 45.1 34.7 64.5

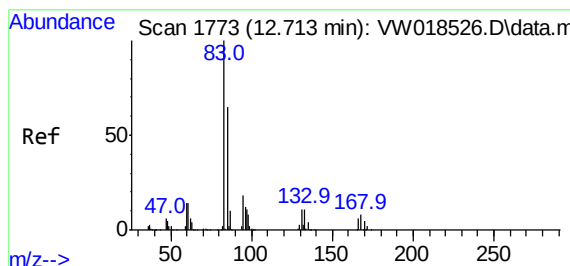
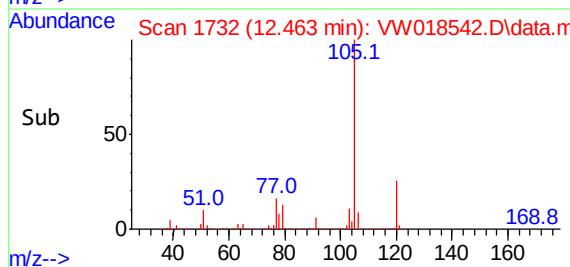
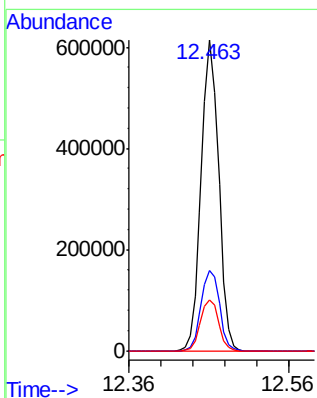
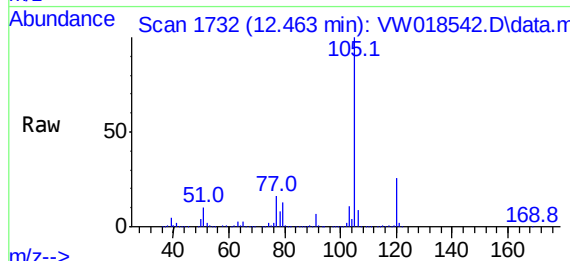




#57
Isopropylbenzene
Concen: 27.34 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

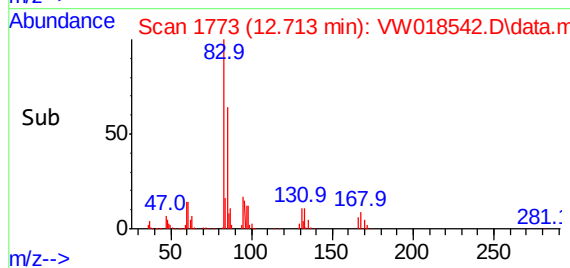
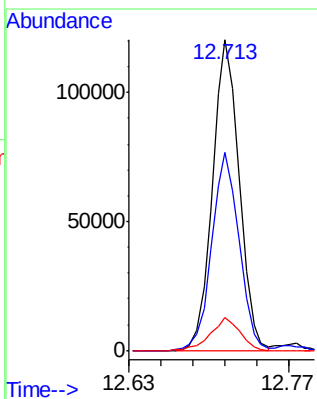
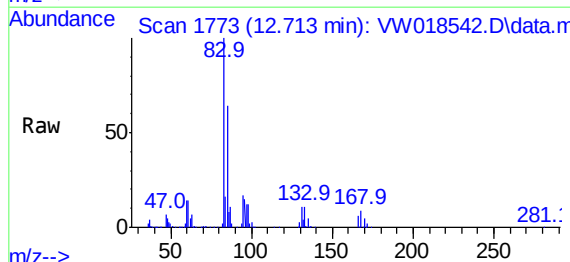
Instrument :
MSVOA_W
ClientSampled :
VSTD02525

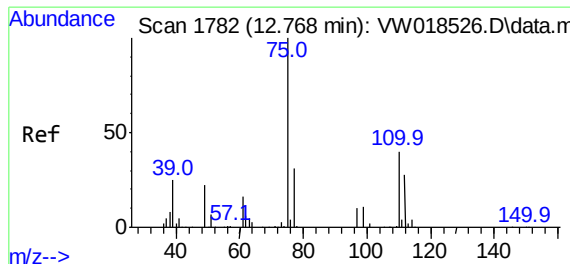
Tgt Ion:105 Resp: 933063
Ion Ratio Lower Upper
105 100
120 27.2 20.9 31.3
77 16.8 13.2 19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 30.20 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion: 83 Resp: 191580
Ion Ratio Lower Upper
83 100
85 63.6 49.0 91.0
131 10.7 8.7 13.1

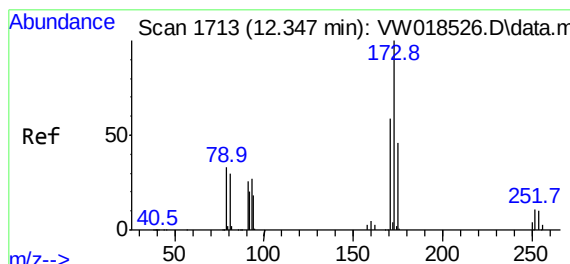
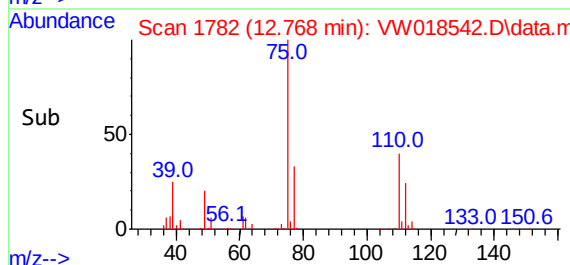
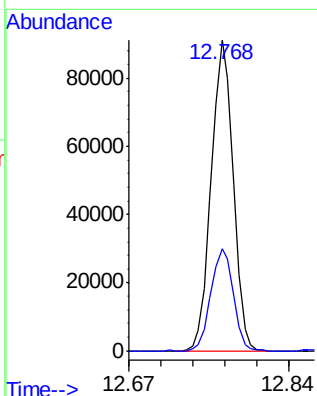
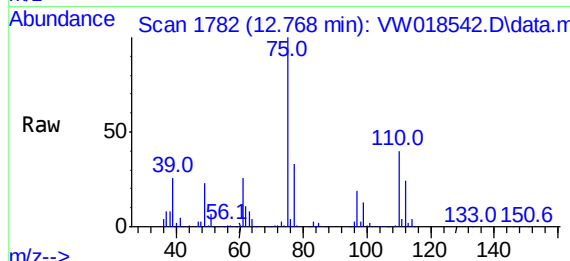




#59
1,2,3-Trichloropropane
Concen: 30.10 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

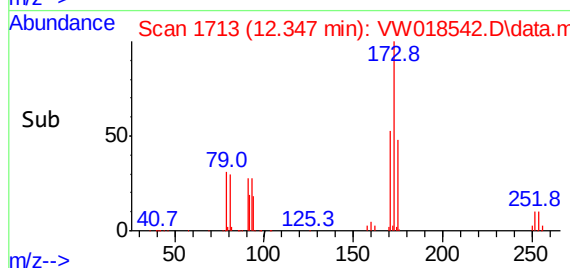
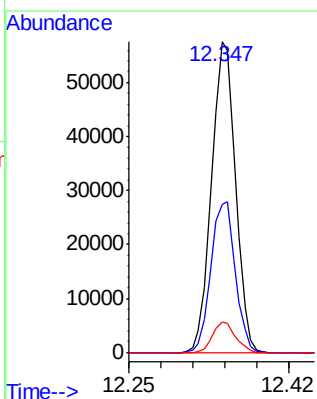
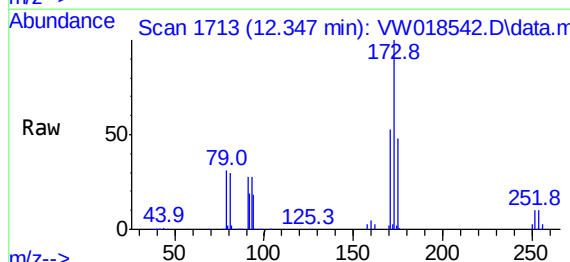
Instrument :
MSVOA_W
ClientSampled :
VSTD02525

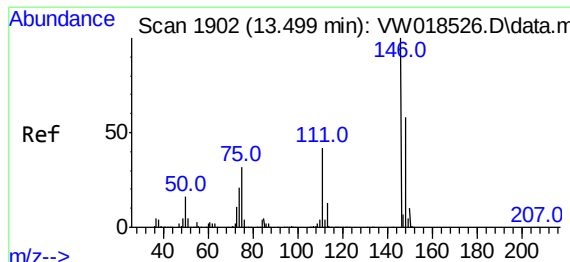
Tgt Ion: 75 Resp: 144162
Ion Ratio Lower Upper
75 100
77 33.3 25.6 38.4



#62
Bromoform
Concen: 25.99 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion: 173 Resp: 99334
Ion Ratio Lower Upper
173 100
175 49.2 38.2 57.2
254 9.3 6.0 9.0#

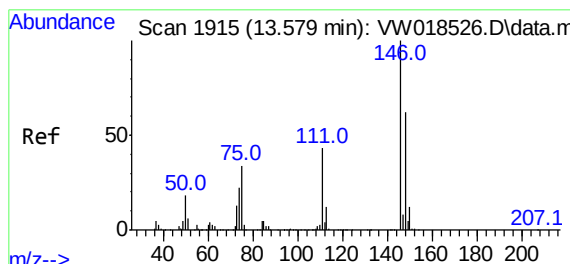
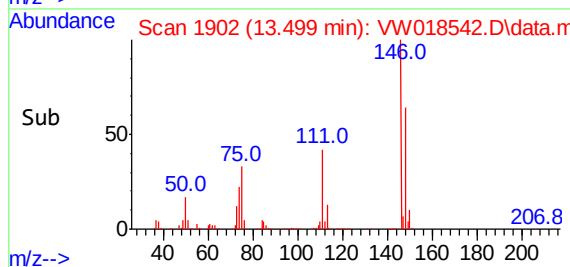
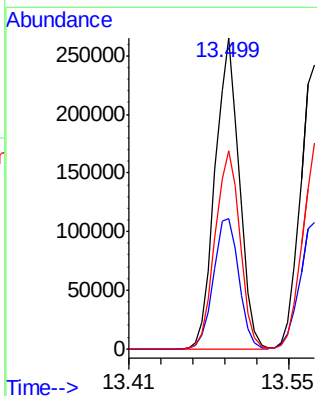
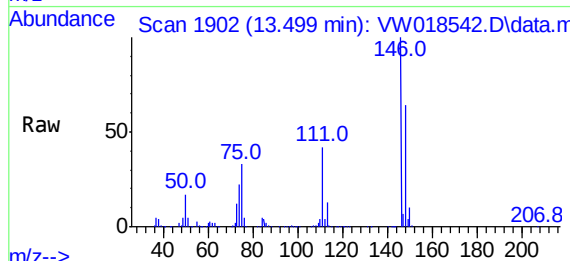




#63
1,3-Dichlorobenzene
Concen: 25.66 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

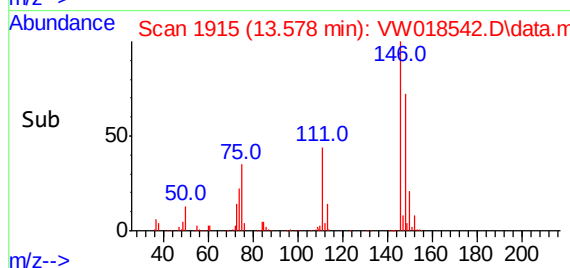
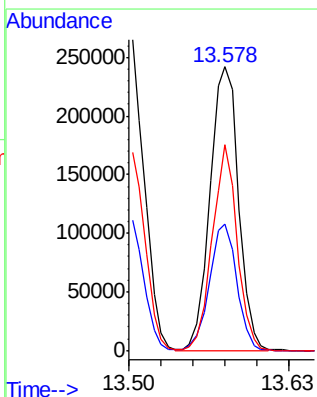
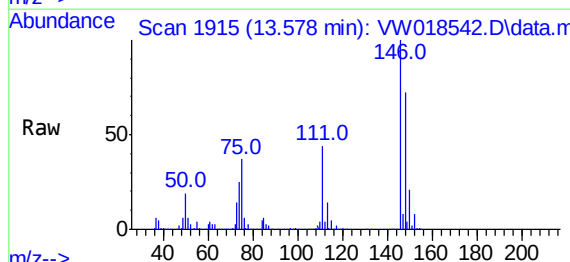
Instrument :
MSVOA_W
ClientSampleId :
VSTD02525

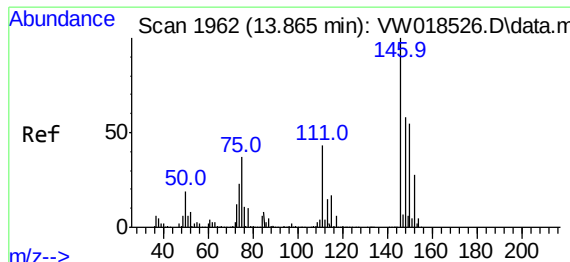
Tgt Ion:146 Resp: 409334
Ion Ratio Lower Upper
146 100
111 42.0 27.5 51.1
148 63.8 43.0 80.0



#64
1,4-Dichlorobenzene
Concen: 25.47 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion:146 Resp: 409914
Ion Ratio Lower Upper
146 100
111 44.4 28.3 52.5
148 72.5 47.3 87.9

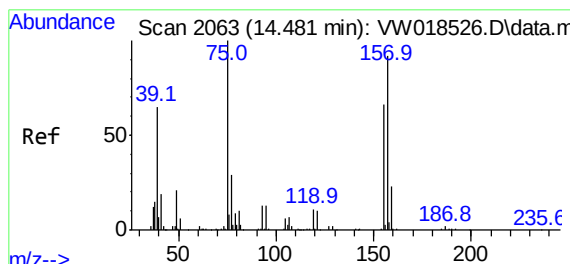
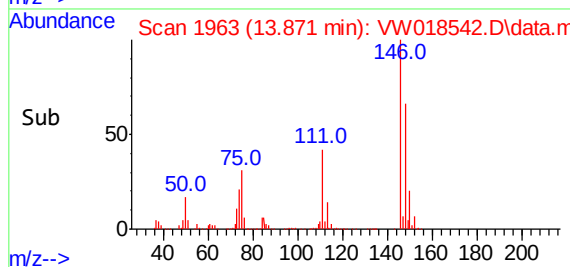
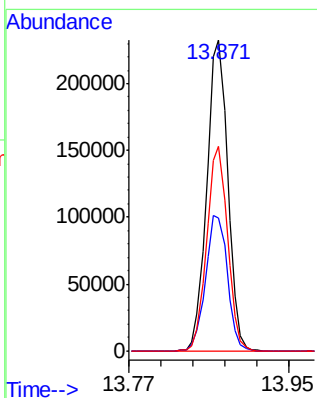
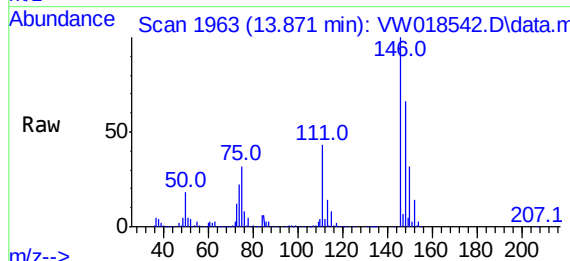




#65
1,2-Dichlorobenzene
Concen: 26.62 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

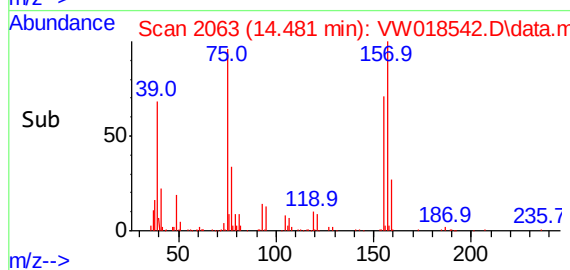
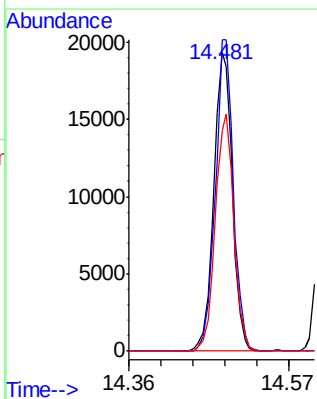
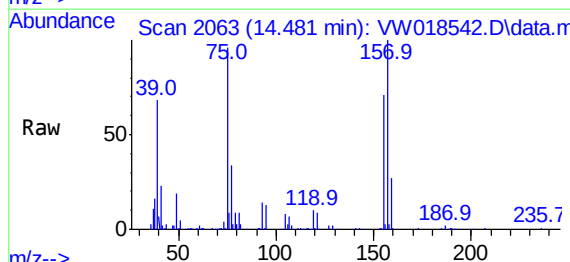
Instrument :
MSVOA_W
ClientSampleId :
VSTD02525

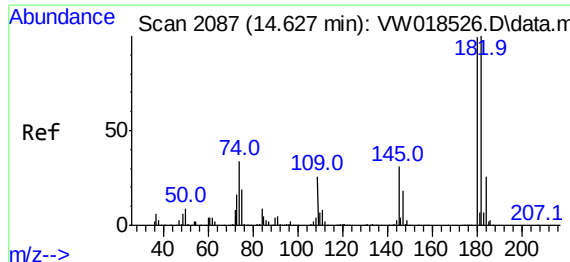
Tgt Ion:146 Resp: 379521
Ion Ratio Lower Upper
146 100
111 42.6 36.0 54.0
148 65.6 50.2 75.4



#66
1,2-Dibromo-3-chloropropane
Concen: 25.21 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion: 75 Resp: 32480
Ion Ratio Lower Upper
75 100
157 104.3 65.2 97.8#
155 73.7 60.1 90.1

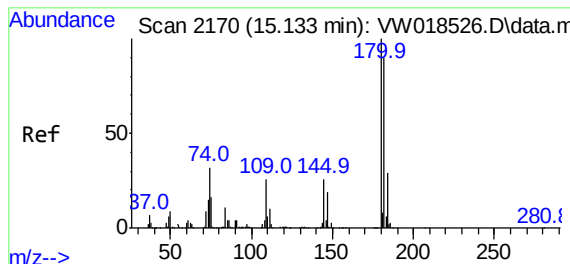
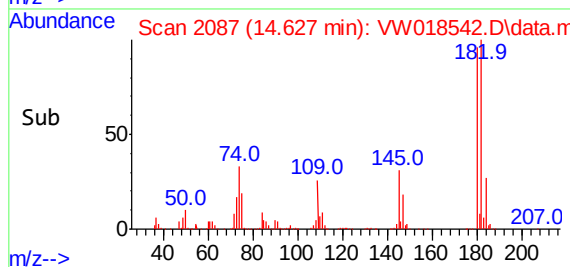
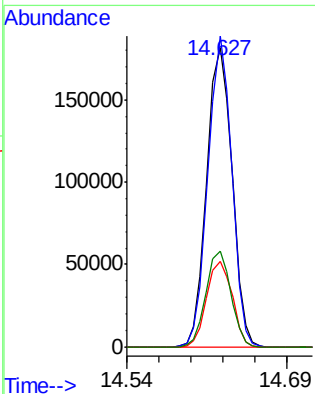
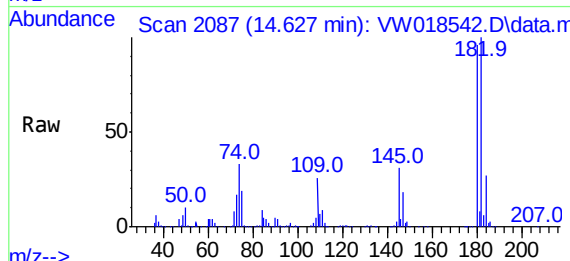




#67
1,3,5-Trichlorobenzene
Concen: 25.58 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

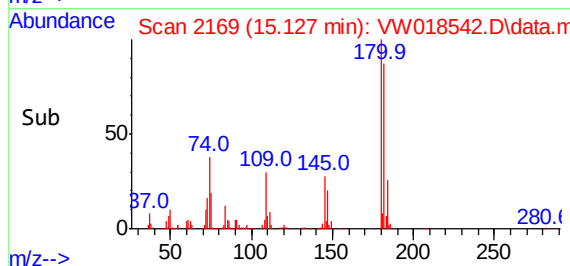
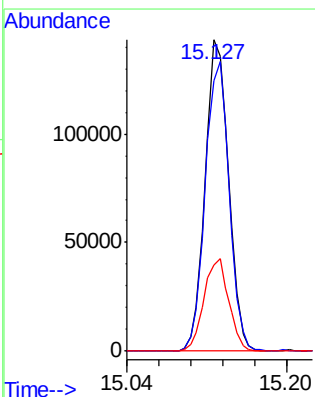
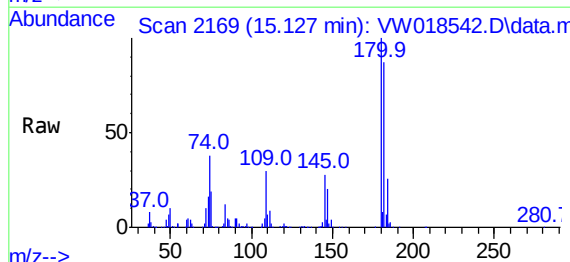
Instrument :
MSVOA_W
ClientSampleId :
VSTD02525

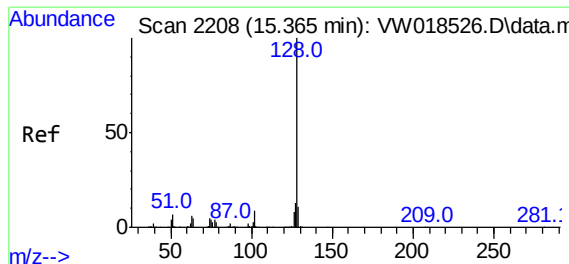
Tgt Ion:180 Resp: 294283
Ion Ratio Lower Upper
180 100
182 97.5 71.8 107.8
184 28.9 23.5 35.3
145 31.4 25.0 37.6



#68
1,2,4-trichlorobenzene
Concen: 24.68 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion:180 Resp: 241546
Ion Ratio Lower Upper
180 100
182 95.1 70.2 105.4
145 31.0 24.9 37.3

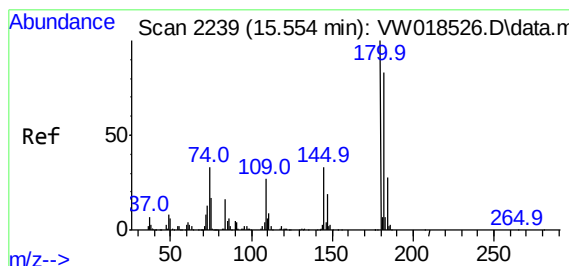
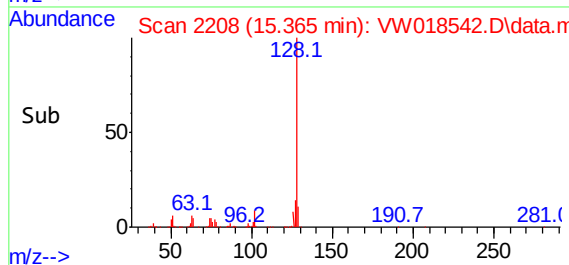
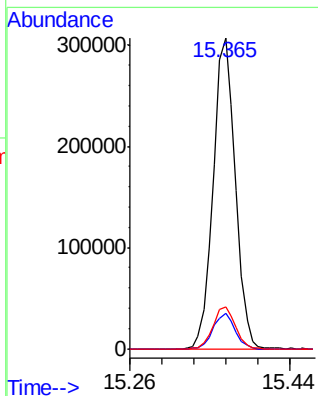
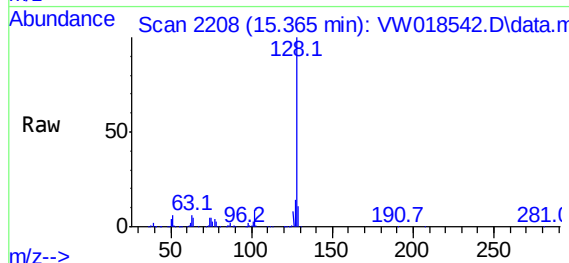




#69
Naphthalene
Concen: 25.75 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Instrument :
MSVOA_W
ClientSampled :
VSTD02525

Tgt Ion:128 Resp: 524834
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.7 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 25.98 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018542.D
Acq: 01 Apr 2021 18:09

Tgt Ion:180 Resp: 221894
Ion Ratio Lower Upper
180 100
182 92.4 76.5 114.7
145 32.8 27.7 41.5

