

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033121\
 Data File : VW018506.D
 Acq On : 31 Mar 2021 11:29
 Operator : SY/VA
 Sample : VSTD05003
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050103

Quant Time: Mar 31 12:11:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 31 12:01:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	453875	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	443064	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	240863	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	396512	72.55	ug/L	0.00
7) Chloroethane-d5	2.891	69	307567	71.71	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.032	63	591927	57.29	ug/L	0.00
21) 2-Butanone-d5	7.080	46	166095	143.58	ug/L	0.00
24) Chloroform-d	7.647	84	642127	57.60	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	377683	65.01	ug/L	0.00
32) Benzene-d6	8.275	84	1221570	52.84	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	355858	54.91	ug/L	0.00
41) Toluene-d8	10.323	98	1235556	55.64	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	190834	64.08	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	150326	139.89	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	355523	65.03	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	427578	50.03	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	266425	48.40	ug/L	90
3) Chloromethane	2.221	50	348158	75.15	ug/L	98
5) Vinyl chloride	2.367	62	512539	75.61	ug/L	100
6) Bromomethane	2.782	94	346437	73.64	ug/L	95
8) Chloroethane	2.928	64	297166	76.99	ug/L	99
9) Trichlorofluoromethane	3.257	101	236421	55.42	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	333318	56.30	ug/L	97
12) 1,1-Dichloroethene	4.050	96	318952	55.13	ug/L	95
13) Acetone	4.117	43	107419	133.86	ug/L	95
14) Carbon disulfide	4.391	76	987564	55.45	ug/L	99
15) Methyl Acetate	4.672	43	142322	68.18	ug/L	96
16) Methylene chloride	4.922	84	323837	50.94	ug/L	95
17) trans-1,2-Dichloroethene	5.428	96	351769	56.78	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	441770	68.25	ug/L	98
19) 1,1-Dichloroethane	6.214	63	596456	60.25	ug/L	100
20) cis-1,2-Dichloroethene	7.165	96	372429	57.64	ug/L	98
22) 2-Butanone	7.165	43	186444	143.97	ug/L	96
23) Bromochloromethane	7.513	128	172267	56.63	ug/L	92
25) Chloroform	7.677	83	646267	60.00	ug/L	100
27) 1,2-Dichloroethane	8.403	62	466986	68.83	ug/L	99
29) Cyclohexane	7.958	56	546335	59.16	ug/L	96
30) 1,1,1-Trichloroethane	7.872	97	530767	57.28	ug/L	98
31) Carbon tetrachloride	8.067	117	509184	56.97	ug/L	99
33) Benzene	8.323	78	1385471	56.28	ug/L	100
34) Trichloroethene	9.092	95	383482	55.77	ug/L	94
35) Methylcyclohexane	9.335	83	668455	58.70	ug/L	98
37) 1,2-Dichloropropane	9.366	63	334570	58.05	ug/L	99
38) Bromodichloromethane	9.646	83	491740	60.82	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	579216	62.34	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	439075	141.70	ug/L	95
42) Toluene	10.390	91	1642697	60.26	ug/L	97
44) trans-1,3-Dichloropropene	10.604	75	542185	66.80	ug/L	99

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 Response via : Initial Calibration

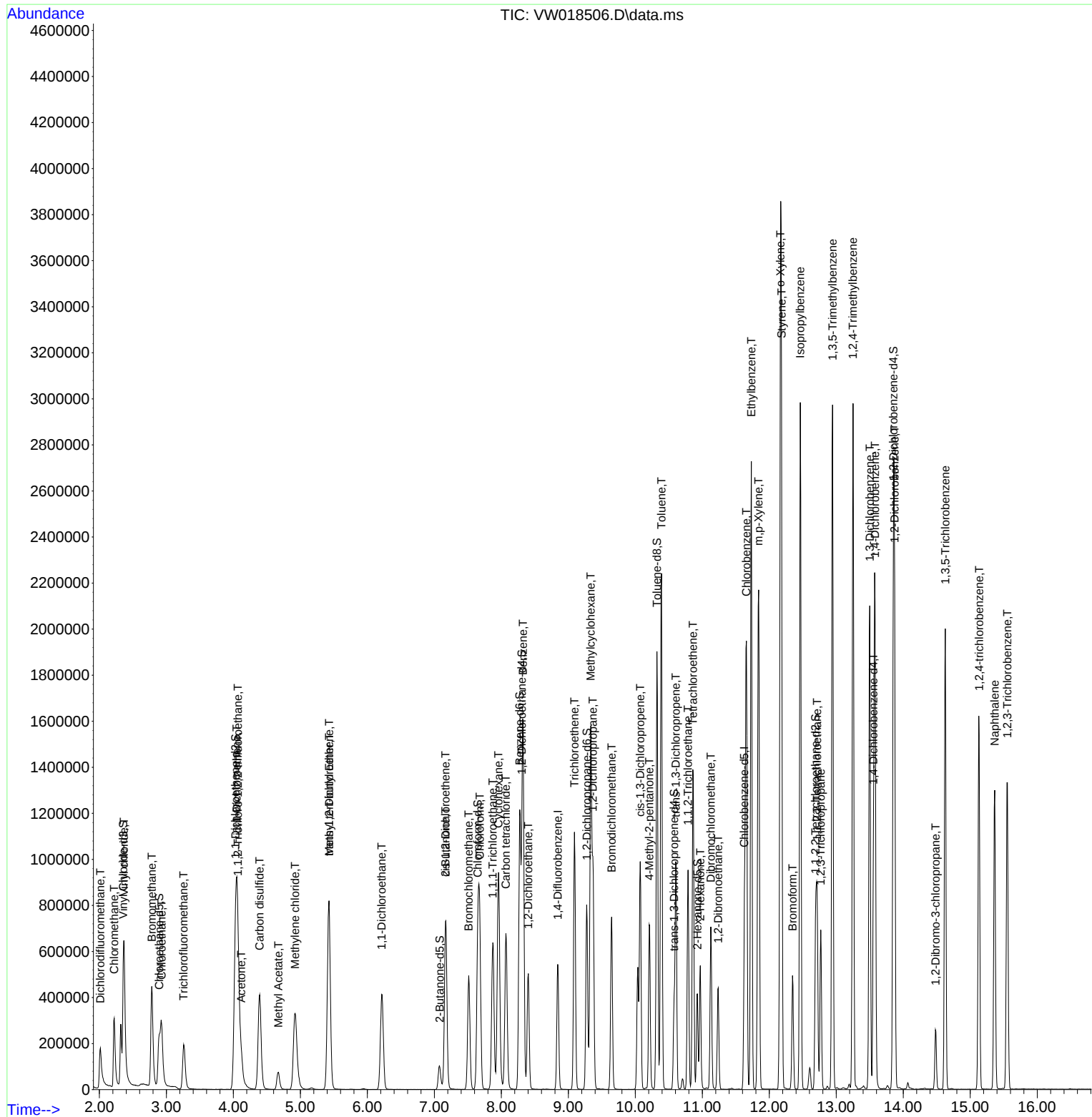
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	280412	59.45	ug/L	98
46) Tetrachloroethene	10.860	164	285328	48.10	ug/L	90
48) 2-Hexanone	10.969	43	315735	148.39	ug/L	95
49) Dibromochloromethane	11.128	129	346411	59.87	ug/L	97
50) 1,2-Dibromoethane	11.238	107	286847	61.93	ug/L	99
51) Chlorobenzene	11.658	112	1031498	57.09	ug/L	99
52) Ethylbenzene	11.731	91	1856647	60.20	ug/L	98
53) m,p-Xylene	11.841	106	709352	59.82	ug/L	95
54) o-Xylene	12.164	106	684381	60.57	ug/L	98
55) Styrene	12.182	104	1194929	62.27	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	361116	65.94	ug/L	96
59) Bromoform	12.347	173	211323	60.45	ug/L	97
60) Isopropylbenzene	12.463	105	1879570	58.72	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	272813	64.80	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	1604619	59.65	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	1619917	60.22	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	829890	54.37	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	812212	53.20	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	751399	54.98	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	66108	70.90	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	579875	50.22	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	500137	52.82	ug/L	100
71) Naphthalene	15.365	128	1097593	63.39	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	441828	52.92	ug/L	98

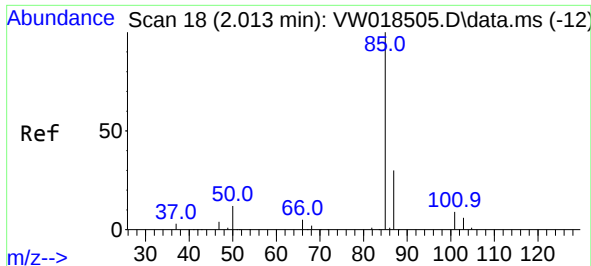
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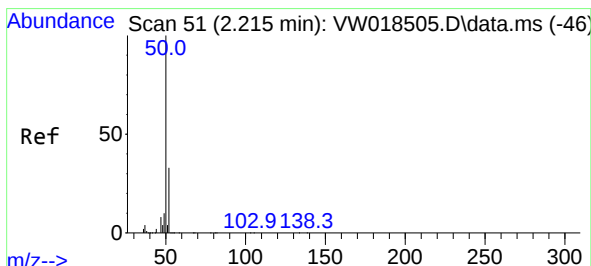
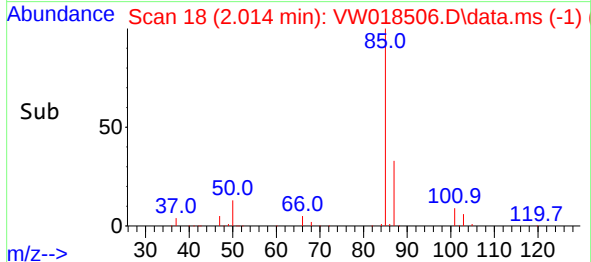
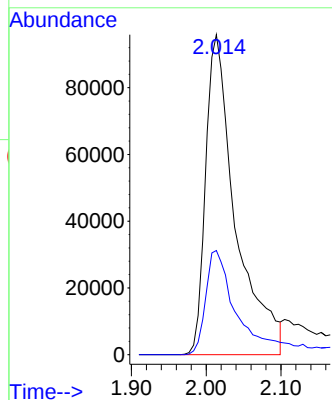
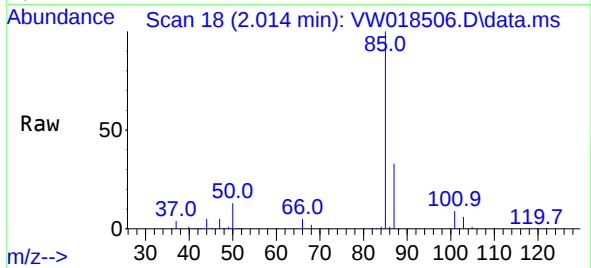




#2
Dichlorodifluoromethane
Concen: 48.40 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

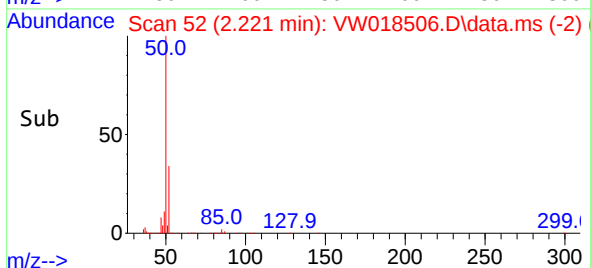
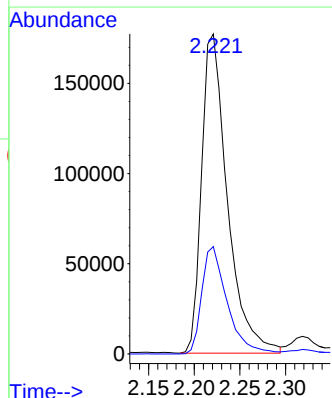
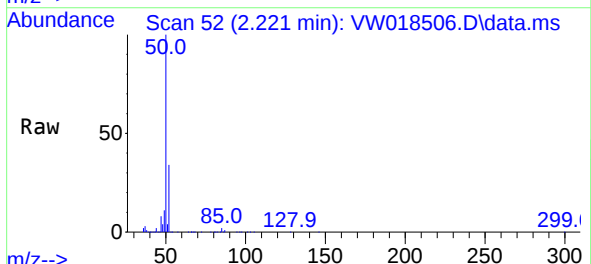
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MSVOA_W
ClientSampleId :
VSTD050103

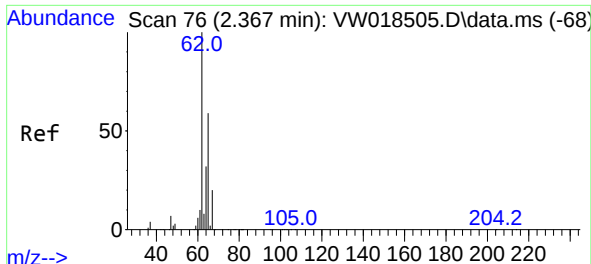
Tgt Ion: 85 Resp: 266425
Ion Ratio Lower Upper
85 100
87 34.5 23.3 34.9



#3
Chloromethane
Concen: 75.15 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion: 50 Resp: 348158
Ion Ratio Lower Upper
50 100
52 33.6 22.5 41.9

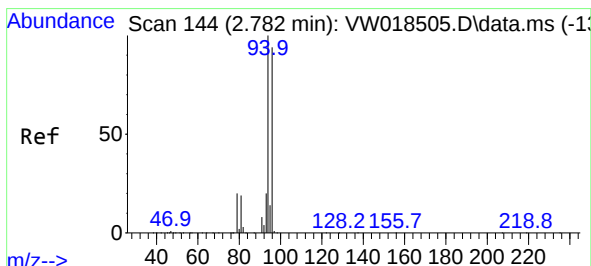
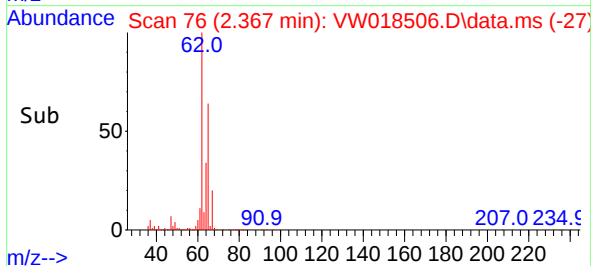
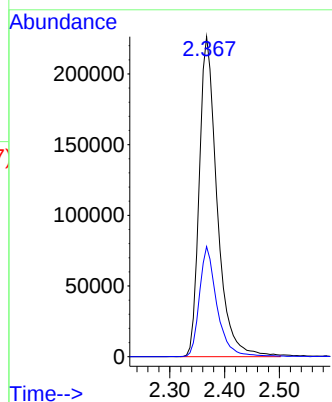
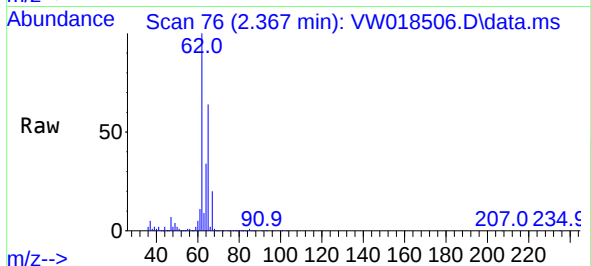




#5
 Vinyl chloride
 Concen: 75.61 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018506.D
 Acq: 31 Mar 2021 11:29

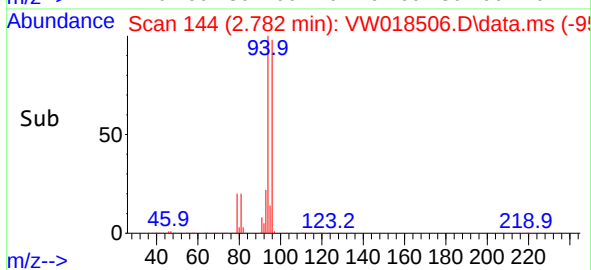
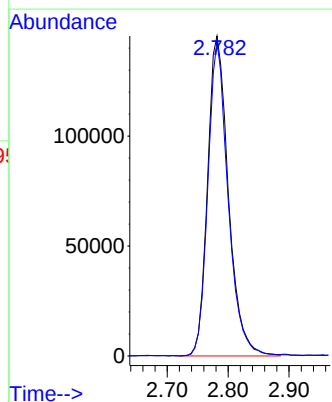
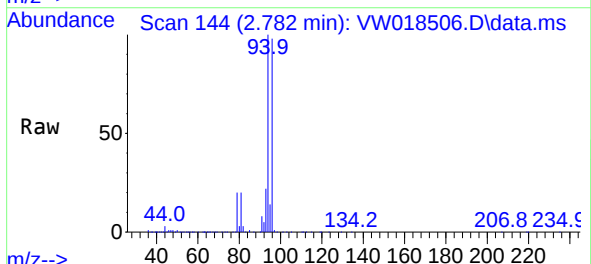
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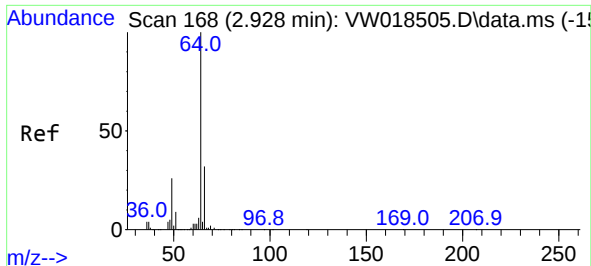
Tgt Ion: 62 Resp: 512539
 Ion Ratio Lower Upper
 62 100
 64 34.4 24.2 45.0



#6
 Bromomethane
 Concen: 73.64 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018506.D
 Acq: 31 Mar 2021 11:29

Tgt Ion: 94 Resp: 346437
 Ion Ratio Lower Upper
 94 100
 96 98.3 65.3 121.3

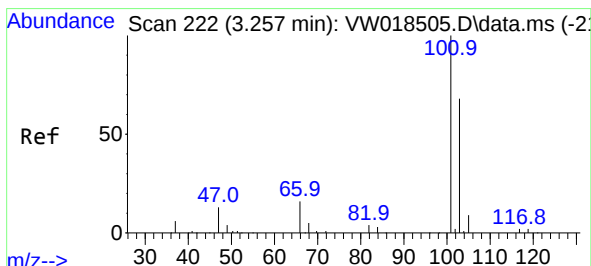
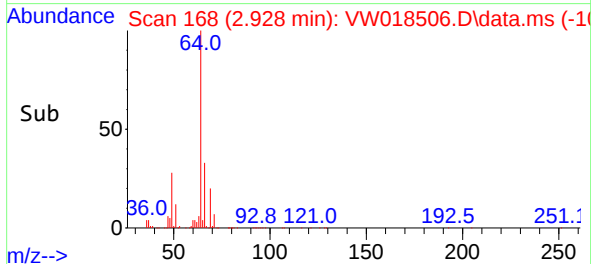
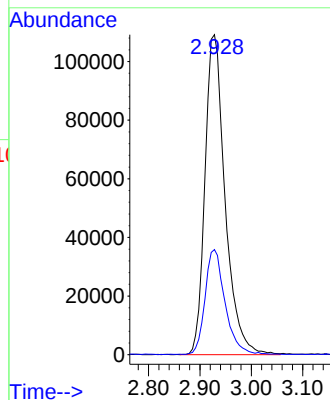
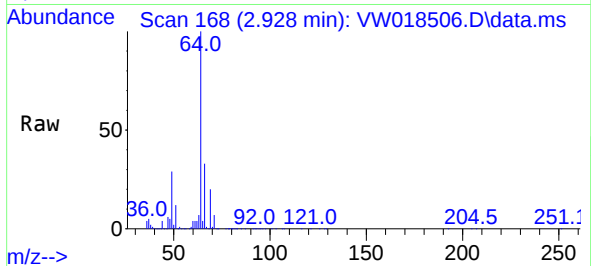




#8
Chloroethane
Concen: 76.99 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

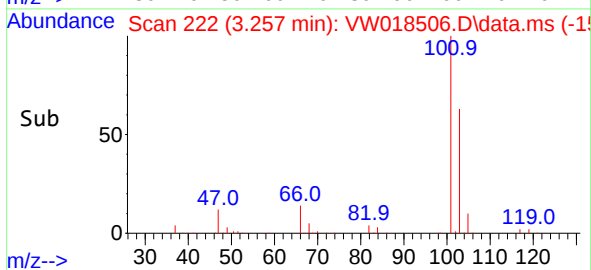
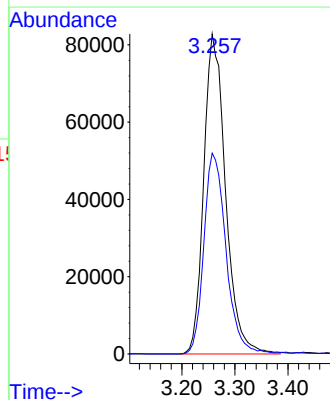
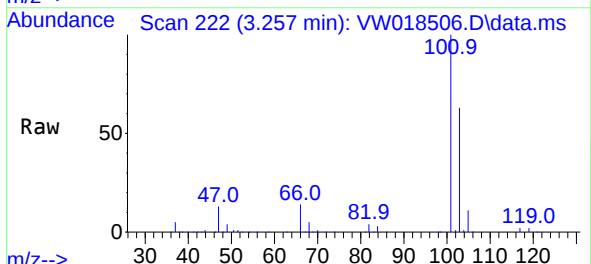
Instrument :
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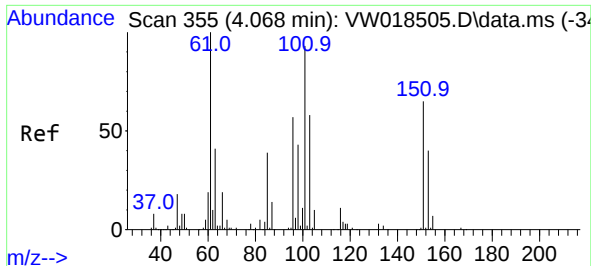
Tgt Ion: 64 Resp: 297166
Ion Ratio Lower Upper
64 100
66 32.8 23.4 43.6



#9
Trichlorofluoromethane
Concen: 55.42 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion: 101 Resp: 236421
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.4

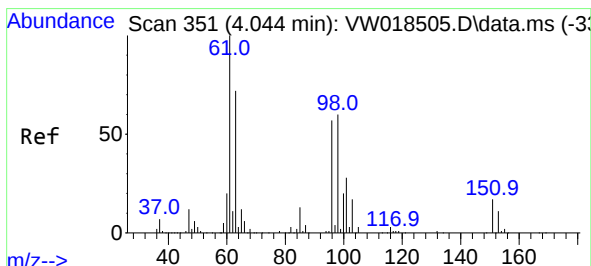
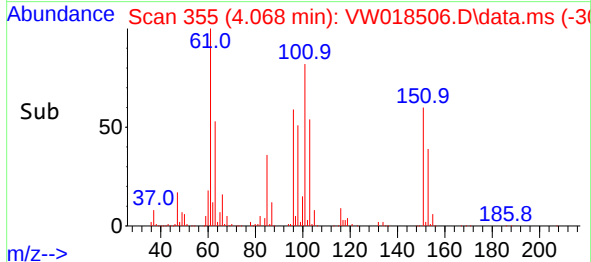
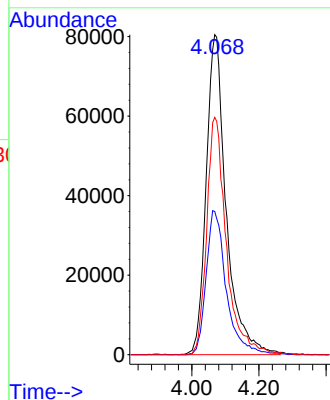
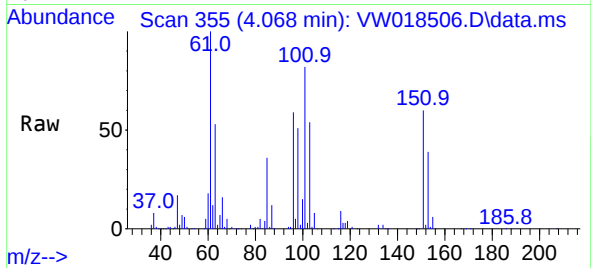




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 56.30 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW018506.D
 Acq: 31 Mar 2021 11:29

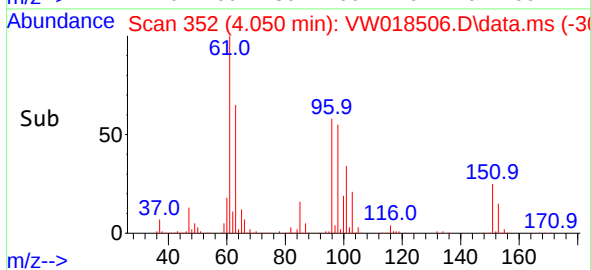
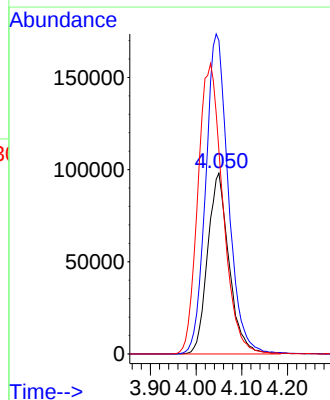
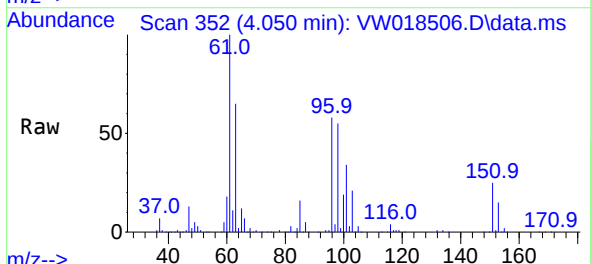
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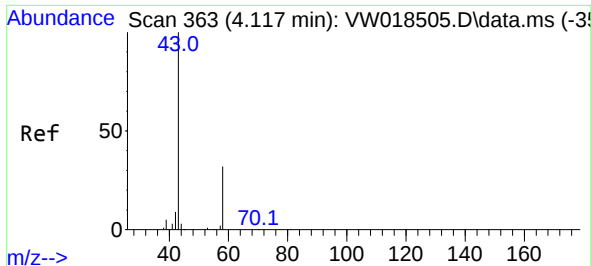
Tgt Ion:101 Resp: 333318
 Ion Ratio Lower Upper
 101 100
 85 44.1 38.2 57.2
 151 69.7 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 55.13 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW018506.D
 Acq: 31 Mar 2021 11:29

Tgt Ion: 96 Resp: 318952
 Ion Ratio Lower Upper
 96 100
 61 173.2 118.1 219.3
 63 112.5 83.7 155.5

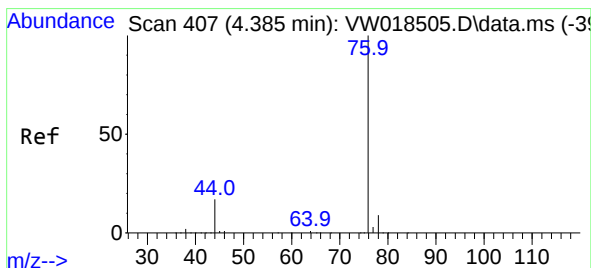
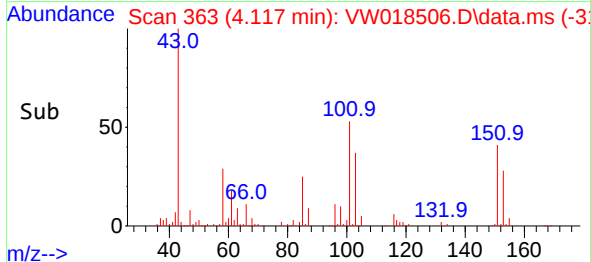
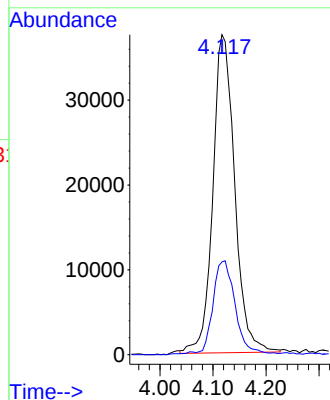
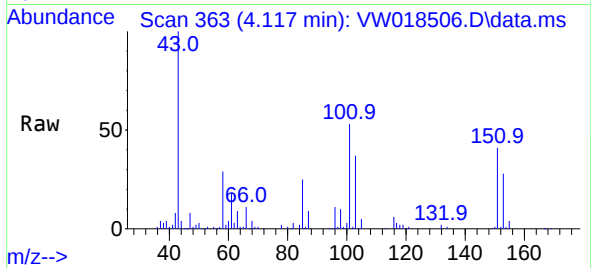




#13
Acetone
Concen: 133.86 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

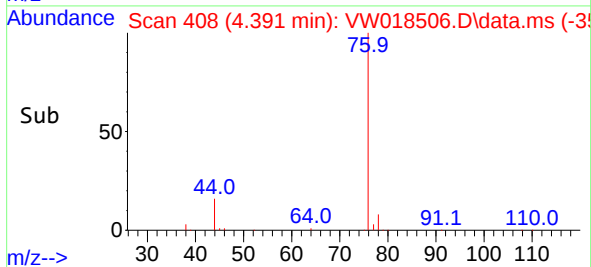
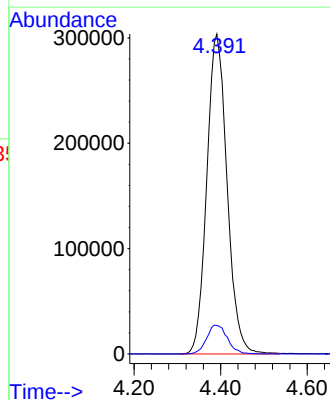
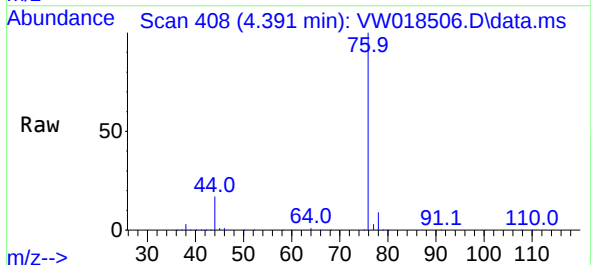
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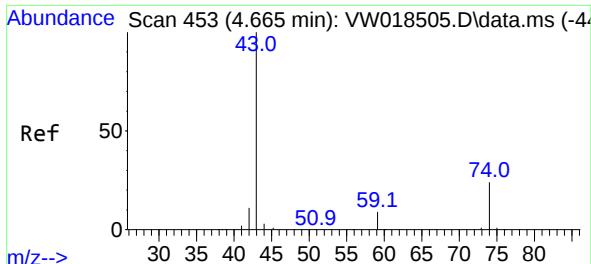
Tgt Ion: 43 Resp: 107419
Ion Ratio Lower Upper
43 100
58 29.5 0.0 53.8



#14
Carbon disulfide
Concen: 55.45 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
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Acq: 31 Mar 2021 11:29

Tgt Ion: 76 Resp: 987564
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

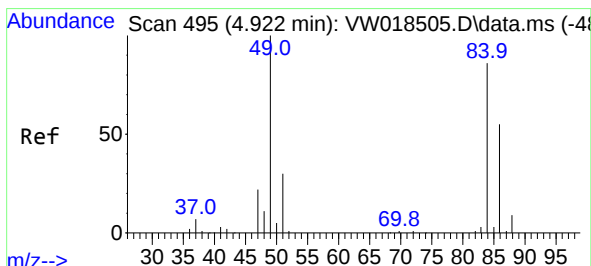
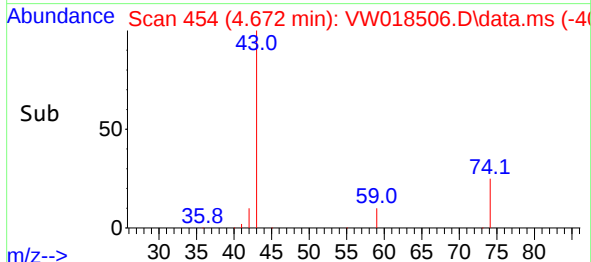
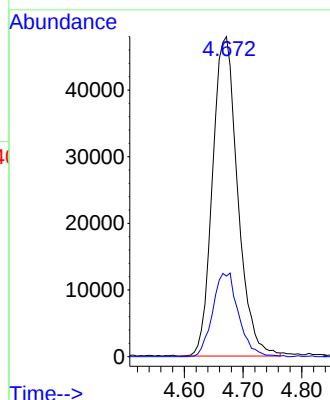
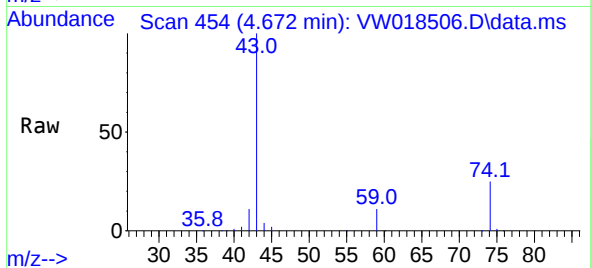




#15
Methyl Acetate
Concen: 68.18 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

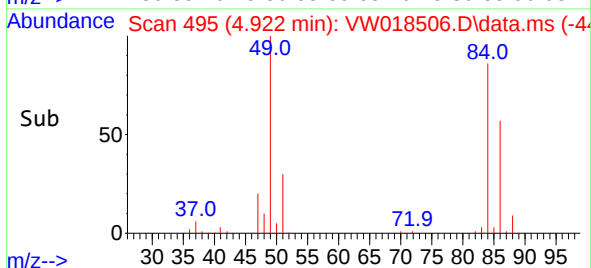
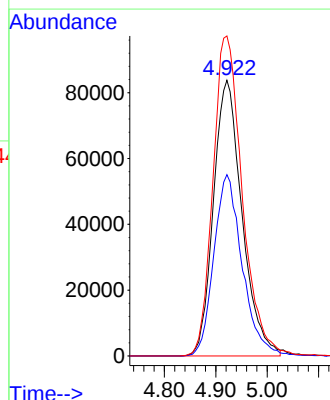
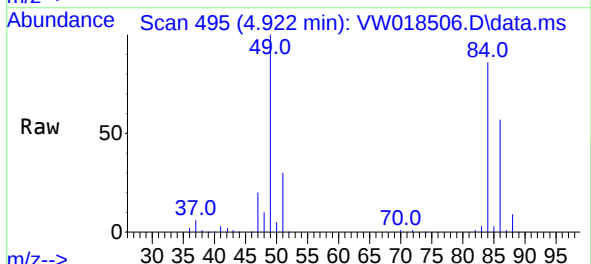
Instrument :
MSVOA_W
ClientSampleId :
VSTD050103

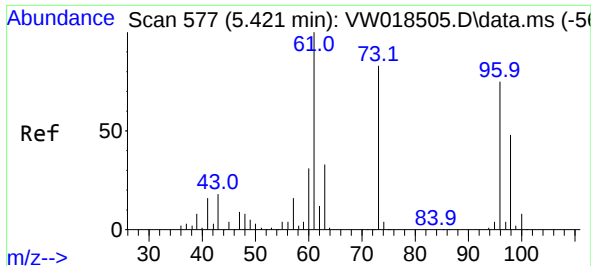
Tgt Ion: 43 Resp: 142322
Ion Ratio Lower Upper
43 100
74 26.8 20.0 30.0



#16
Methylene chloride
Concen: 50.94 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion: 84 Resp: 323837
Ion Ratio Lower Upper
84 100
86 65.7 45.3 84.1
49 116.1 86.6 160.8

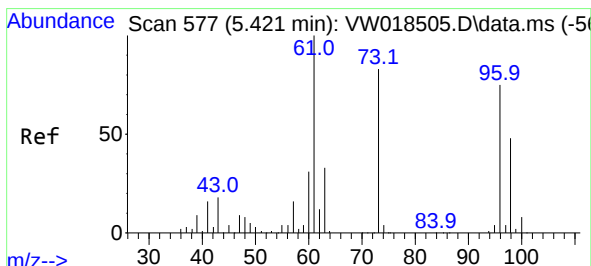
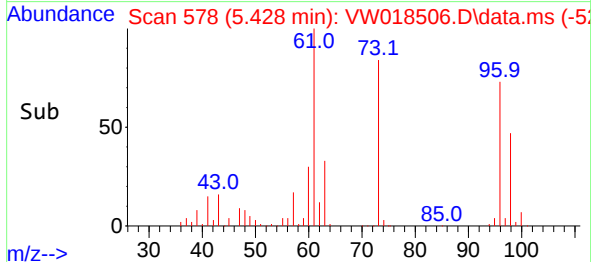
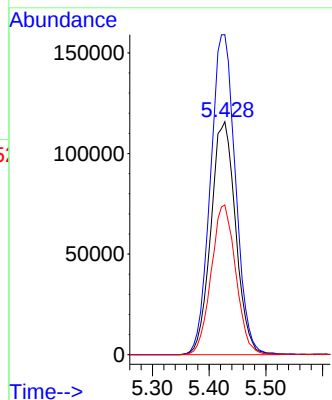
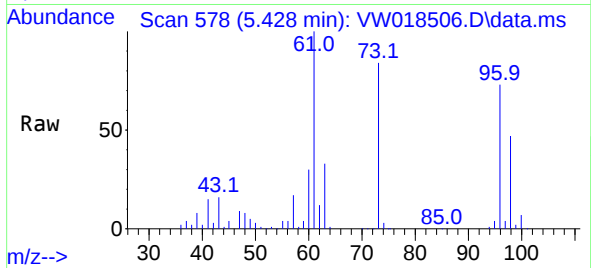




#17
trans-1,2-Dichloroethene
Concen: 56.78 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

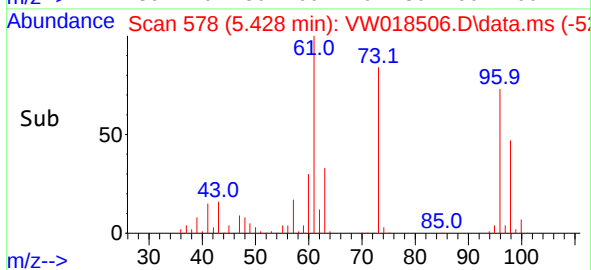
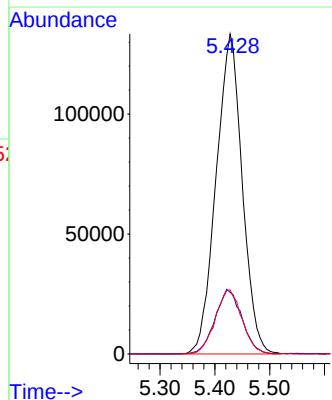
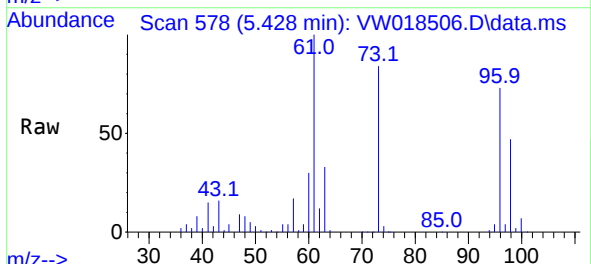
Instrument :
MSVOA_W
ClientSampleId :
VSTD050103

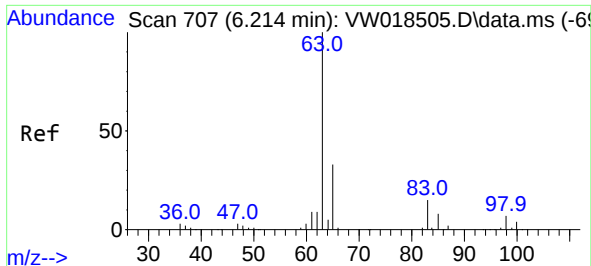
Tgt Ion: 96 Resp: 351769
Ion Ratio Lower Upper
96 100
61 137.3 98.3 182.7
98 64.3 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 68.25 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion: 73 Resp: 441770
Ion Ratio Lower Upper
73 100
43 20.4 17.7 26.5
57 20.5 17.0 25.4

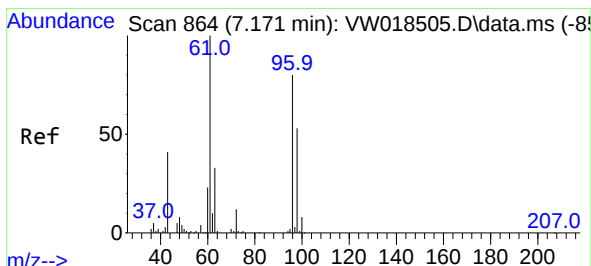
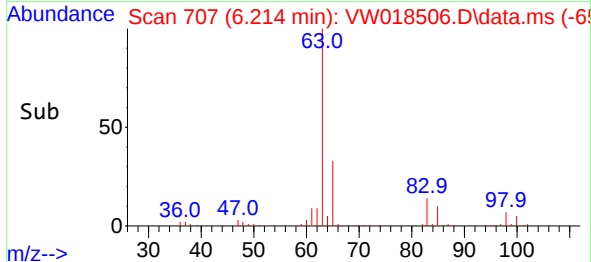
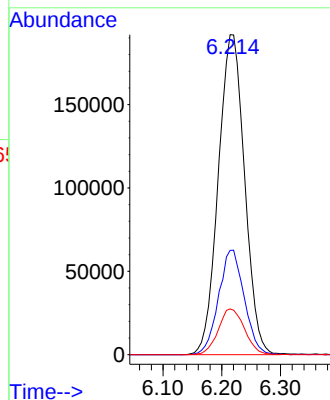
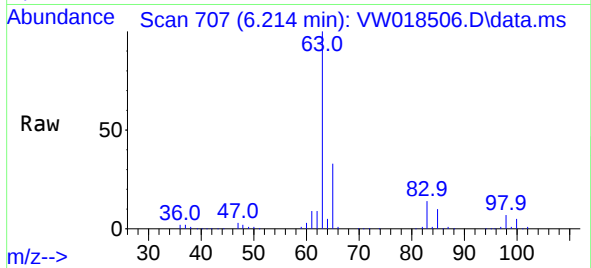




#19
1,1-Dichloroethane
Concen: 60.25 ug/L
RT: 6.214 min Scan# 707
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

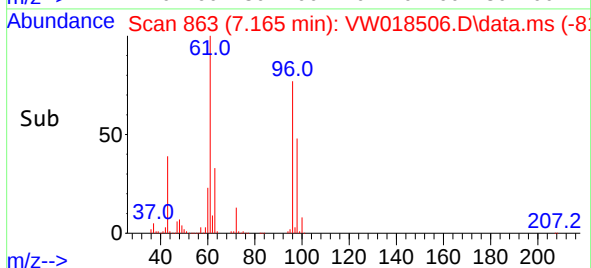
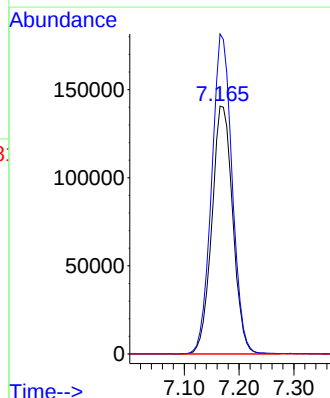
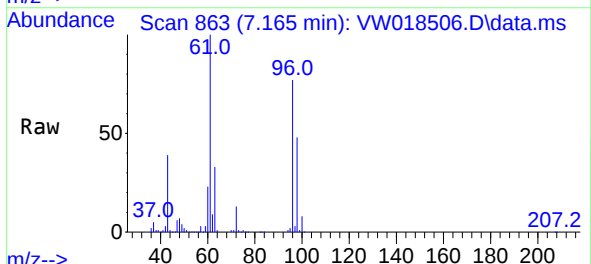
Instrument :
MSVOA_W
ClientSampled :
VSTD050103

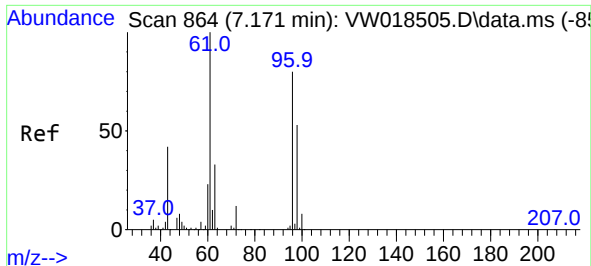
Tgt Ion:	63	Resp:	596456
Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.9	42.5
83	14.3	10.2	19.0



#20
cis-1,2-Dichloroethene
Concen: 57.64 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion:	96	Resp:	372429
Ion	Ratio	Lower	Upper
96	100		
61	129.1	88.5	164.3
68	0.0	0.0	0.0

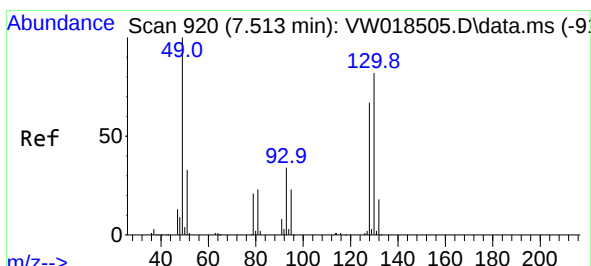
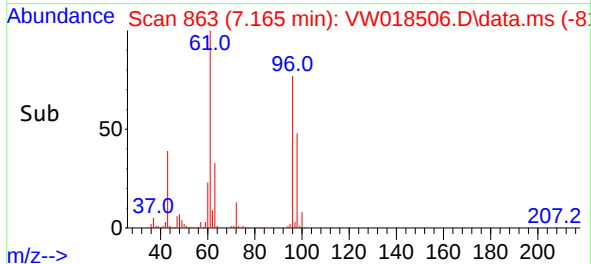
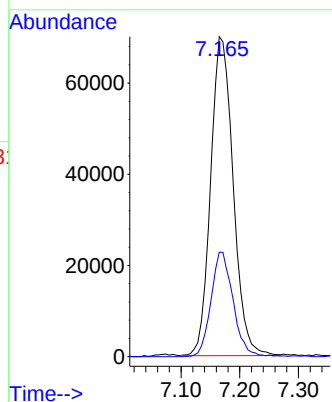
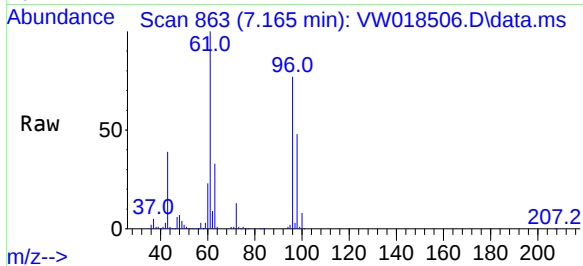




#22
2-Butanone
Concen: 143.97 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

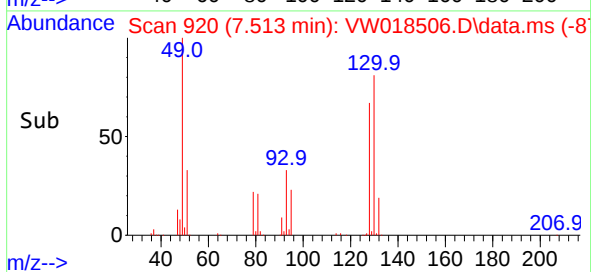
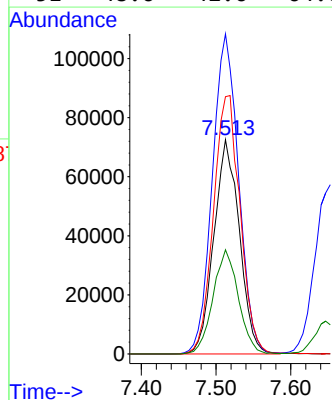
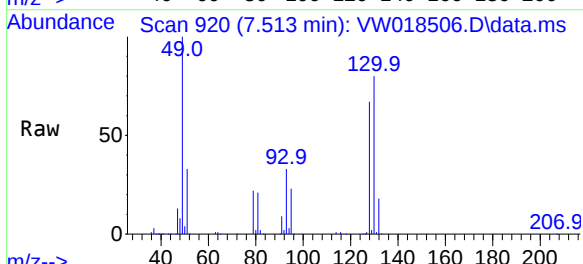
Instrument :
MSVOA_W
ClientSampleId :
VSTD050103

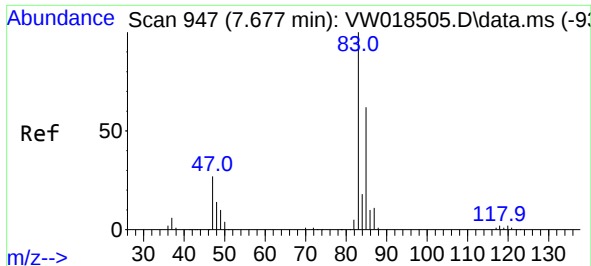
Tgt Ion: 43 Resp: 186444
Ion Ratio Lower Upper
43 100
72 32.0 14.9 44.7



#23
Bromochloromethane
Concen: 56.63 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion:128 Resp: 172267
Ion Ratio Lower Upper
128 100
49 149.3 116.3 215.9
130 120.1 82.4 153.0
51 48.6 42.6 64.0

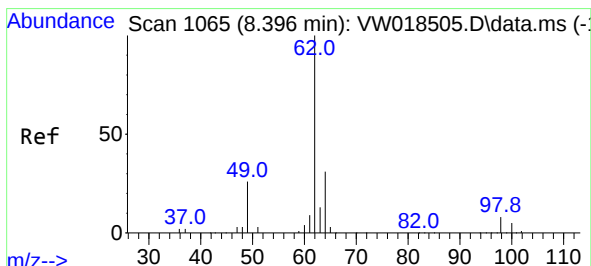
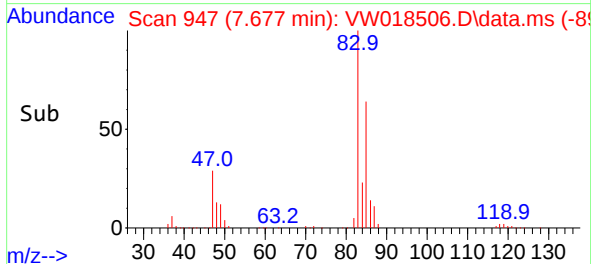
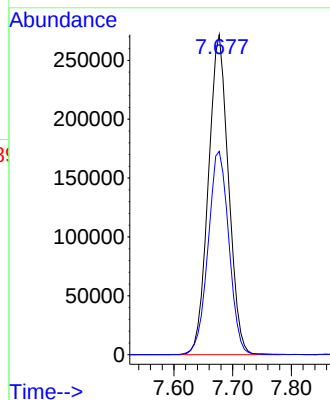
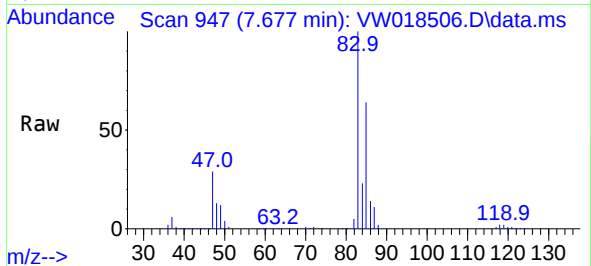




#25
Chloroform
Concen: 60.00 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

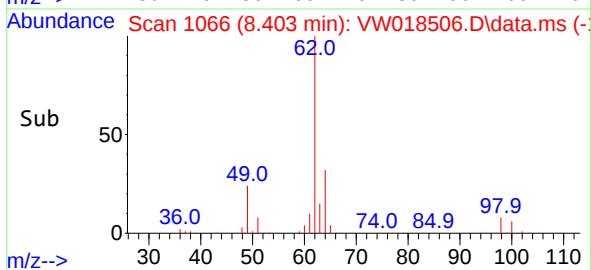
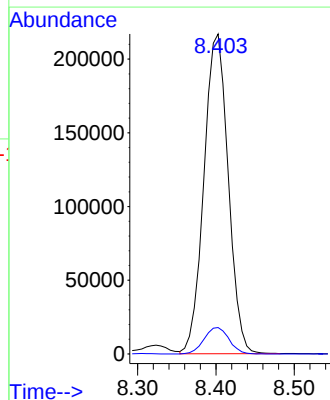
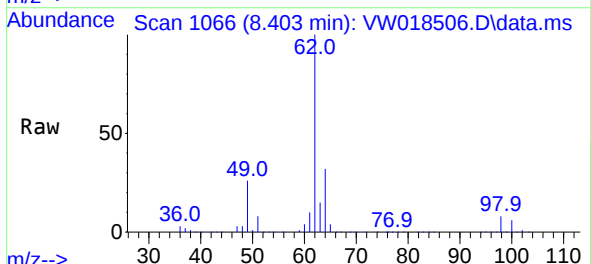
Instrument :
MSVOA_W
ClientSampleId :
VSTD050103

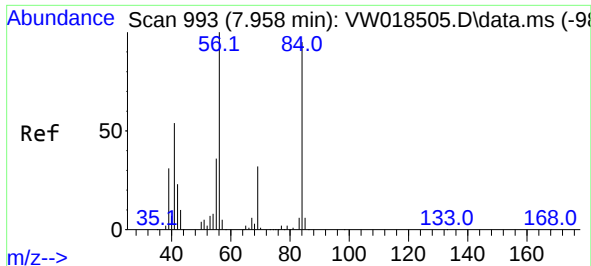
Tgt Ion: 83 Resp: 646267
Ion Ratio Lower Upper
83 100
85 63.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 68.83 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

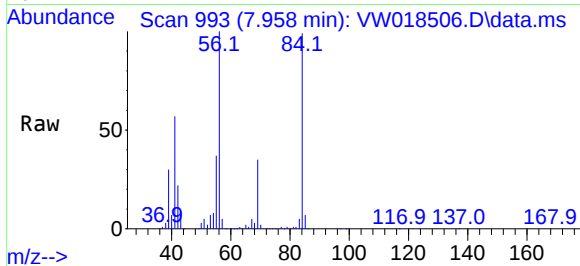
Tgt Ion: 62 Resp: 466986
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3



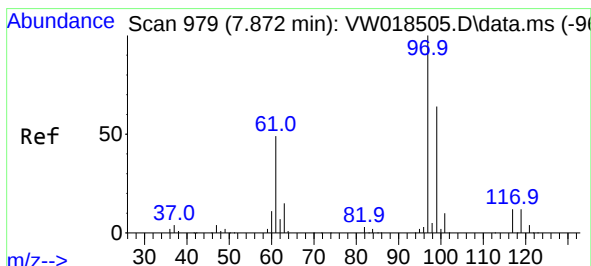
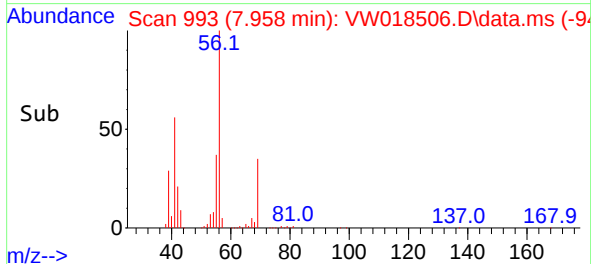
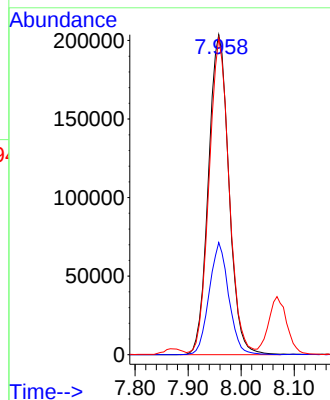


#29
Cyclohexane
Concen: 59.16 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Instrument :
MSVOA_W
ClientSampleId :
VSTD050103

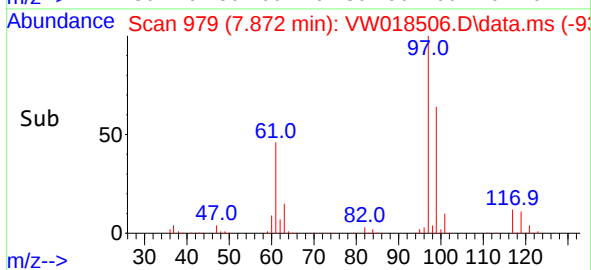
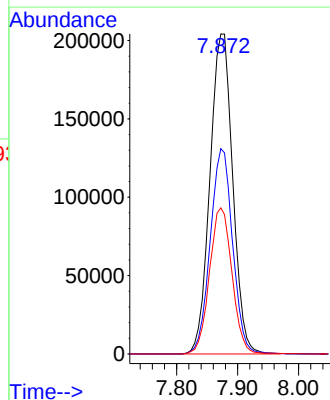
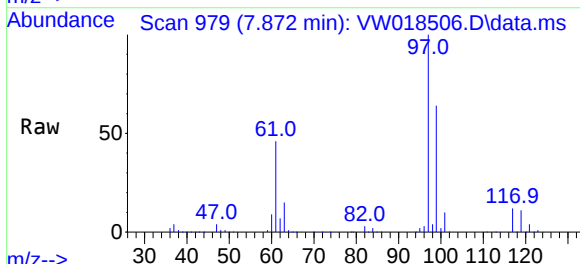


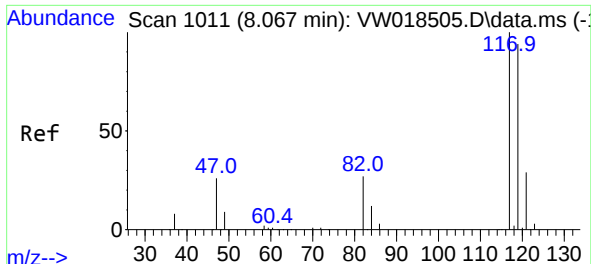
Tgt Ion: 56 Resp: 546335
Ion Ratio Lower Upper
56 100
69 33.3 24.5 36.7
84 96.7 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 57.28 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion: 97 Resp: 530767
Ion Ratio Lower Upper
97 100
99 63.1 51.4 77.2
61 45.0 37.8 56.6

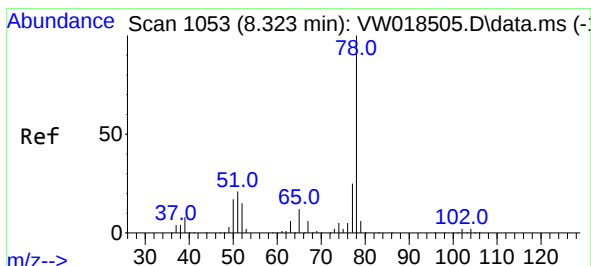
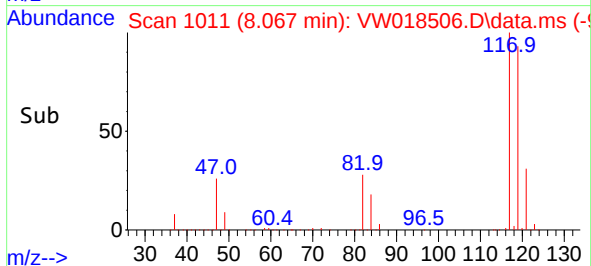
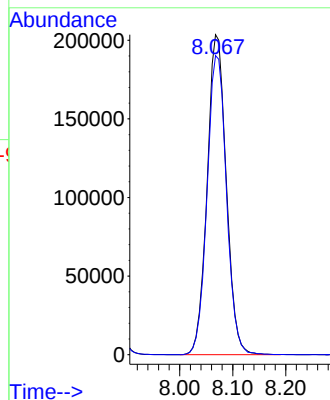
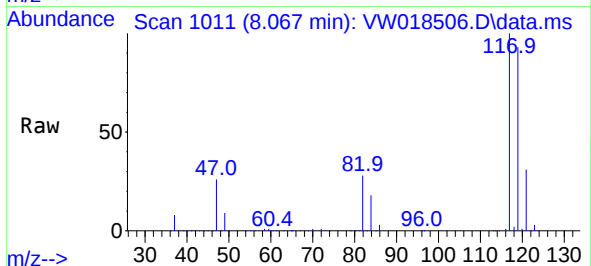




#31
Carbon tetrachloride
Concen: 56.97 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

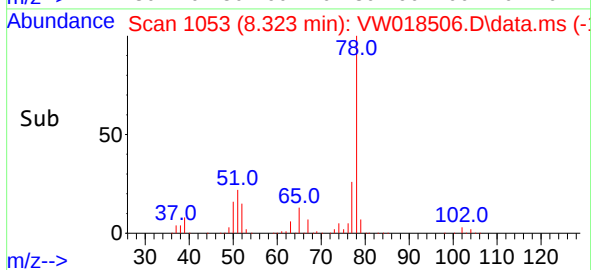
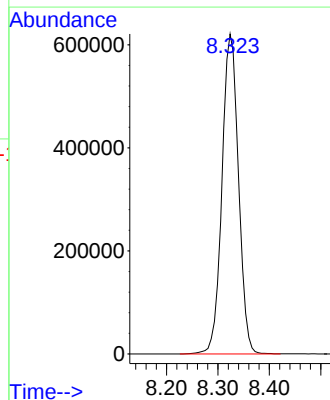
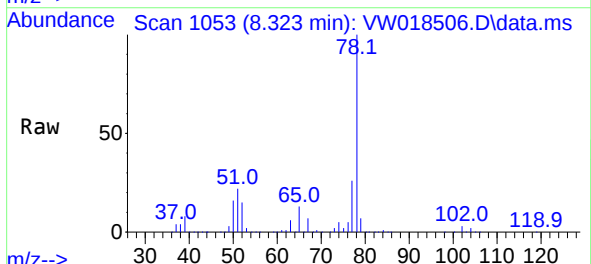
Instrument :
MSVOA_W
ClientSampleId :
VSTD050103

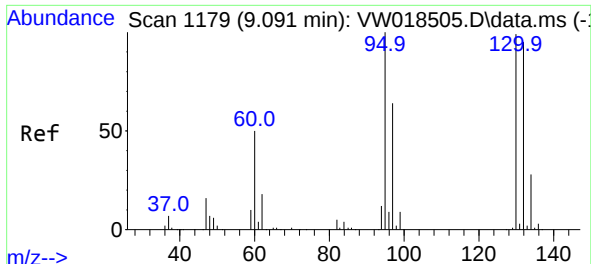
Tgt Ion:117 Resp: 509184
Ion Ratio Lower Upper
117 100
119 95.0 76.5 114.7



#33
Benzene
Concen: 56.28 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion: 78 Resp: 1385471

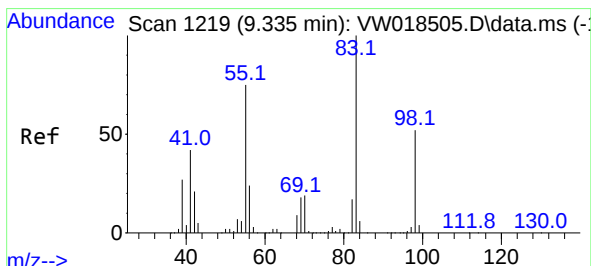
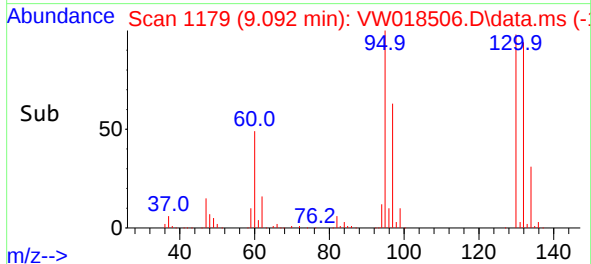
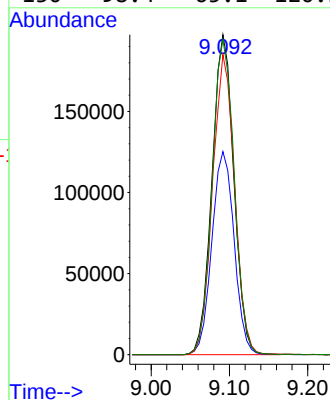
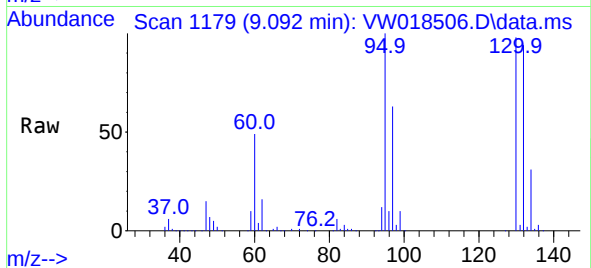




#34
Trichloroethene
Concen: 55.77 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

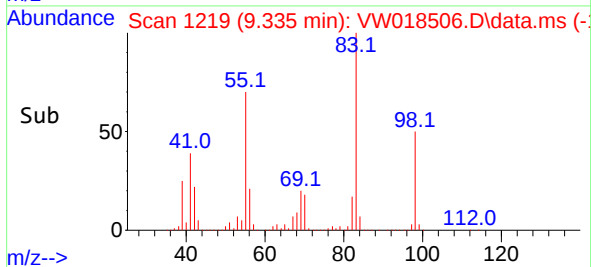
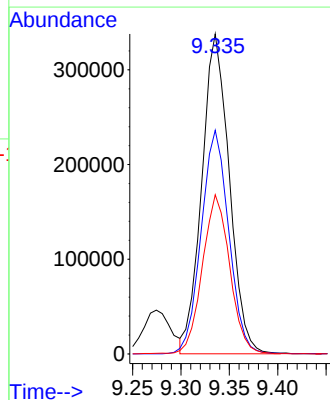
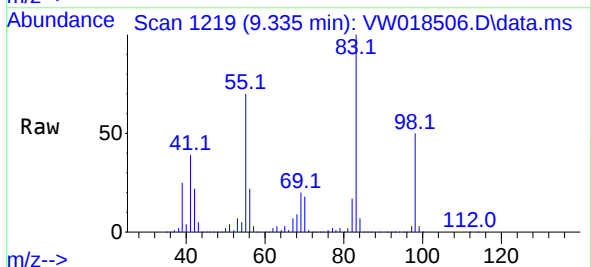
Instrument :
MSVOA_W
ClientSampleId :
VSTD050103

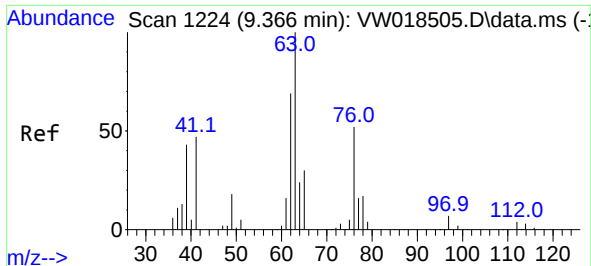
Tgt Ion: 95 Resp: 383482
Ion Ratio Lower Upper
95 100
97 63.5 47.3 87.8
132 93.8 71.0 131.8
130 98.4 65.1 120.9



#35
Methylcyclohexane
Concen: 58.70 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion: 83 Resp: 668455
Ion Ratio Lower Upper
83 100
55 70.4 58.9 88.3
98 49.7 40.1 60.1

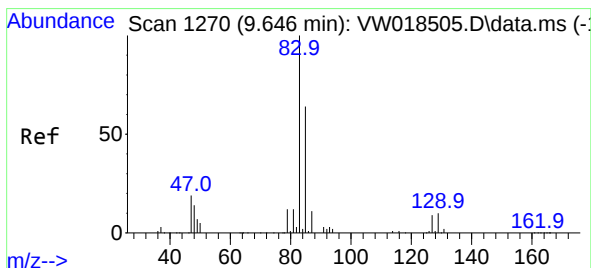
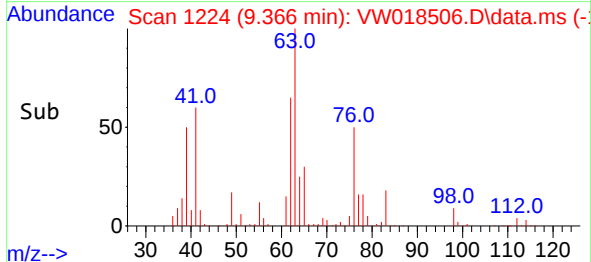
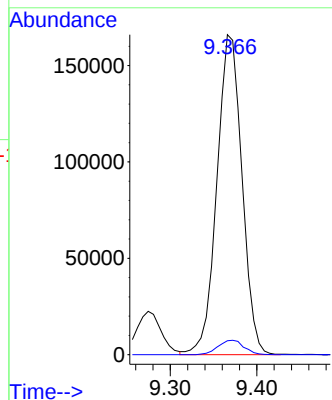
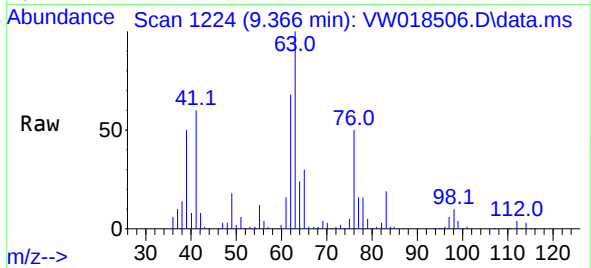




#37
1,2-Dichloropropane
Concen: 58.05 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

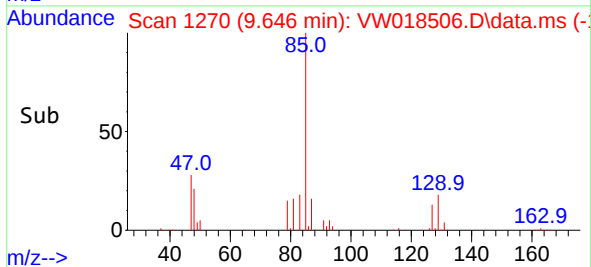
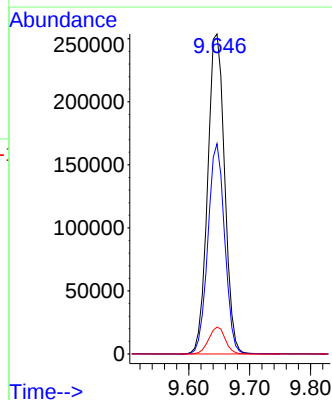
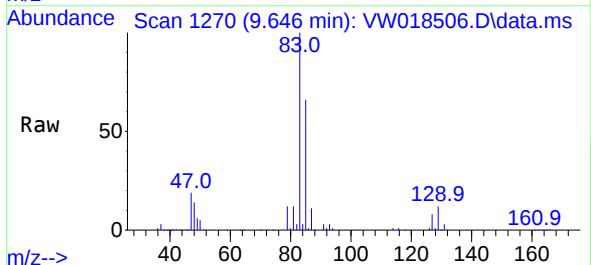
Instrument :
MSVOA_W
ClientSampled :
VSTD050103

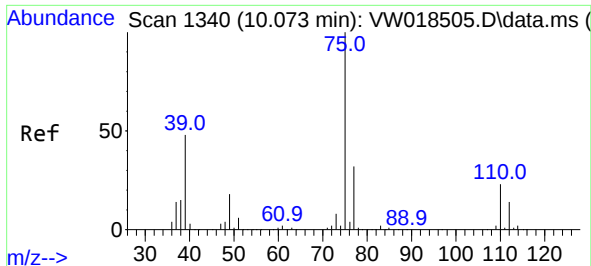
Tgt Ion: 63 Resp: 334570
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 60.82 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion: 83 Resp: 491740
Ion Ratio Lower Upper
83 100
85 65.7 42.3 78.5
127 8.4 6.6 9.8

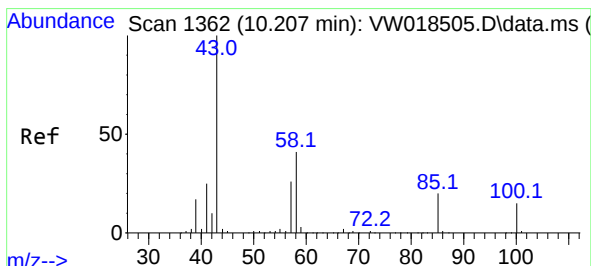
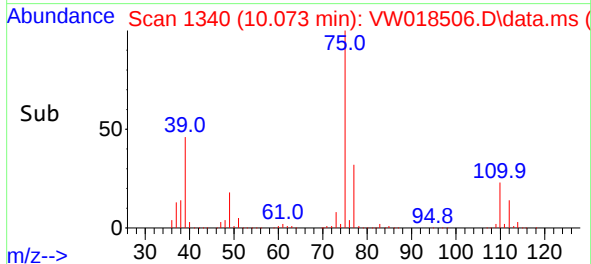
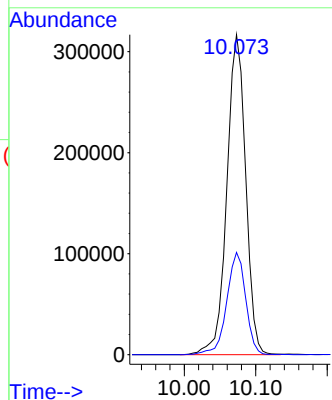
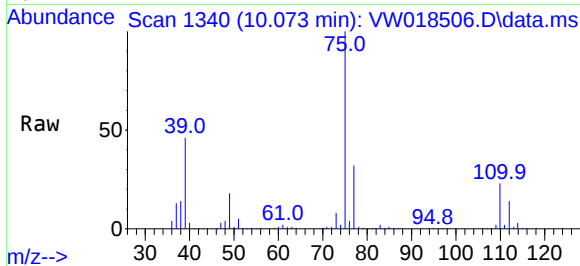




#39
cis-1,3-Dichloropropene
Concen: 62.34 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

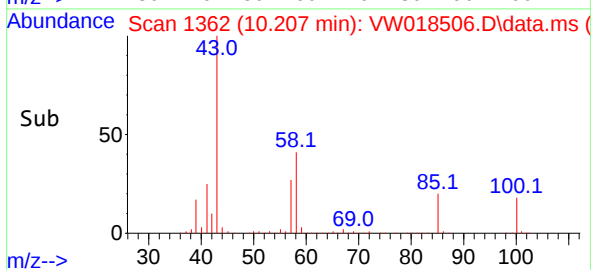
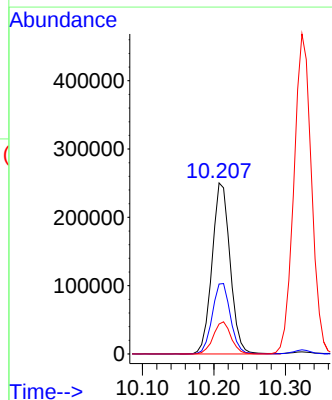
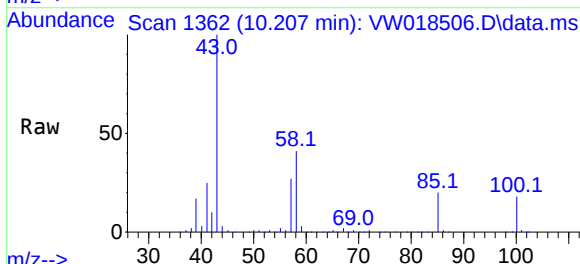
Instrument :
MSVOA_W
ClientSampled :
VSTD050103

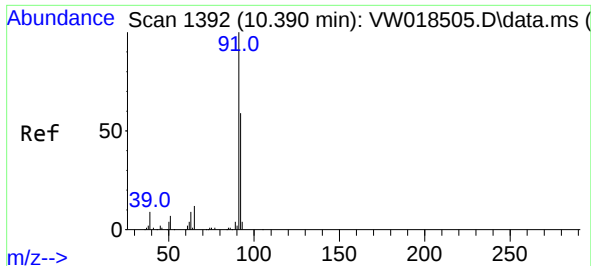
Tgt Ion: 75 Resp: 579216
Ion Ratio Lower Upper
75 100
77 32.0 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 141.70 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion: 43 Resp: 439075
Ion Ratio Lower Upper
43 100
58 41.5 31.0 46.4
100 18.6 13.0 19.6

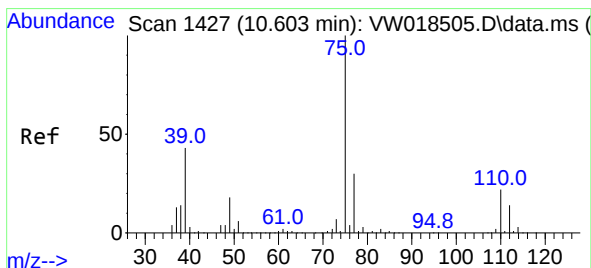
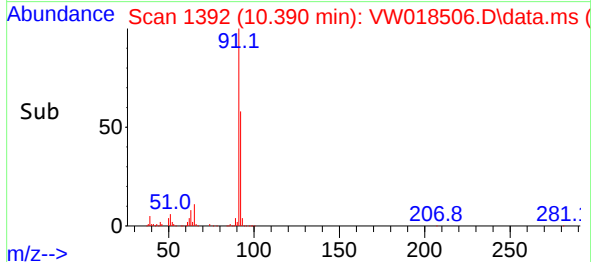
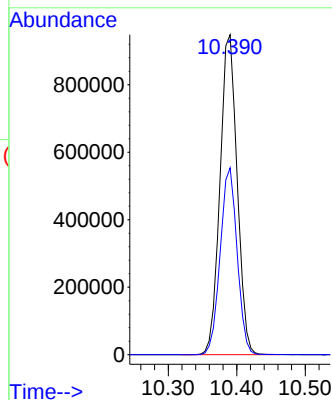
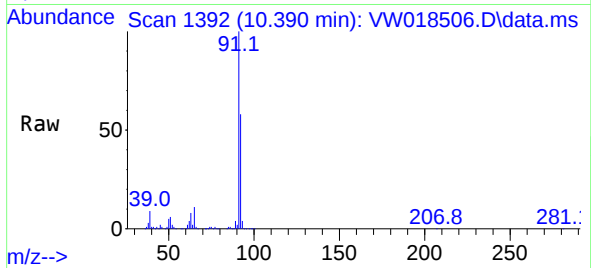




#42
Toluene
Concen: 60.26 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

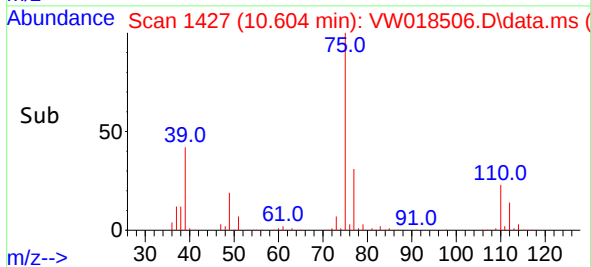
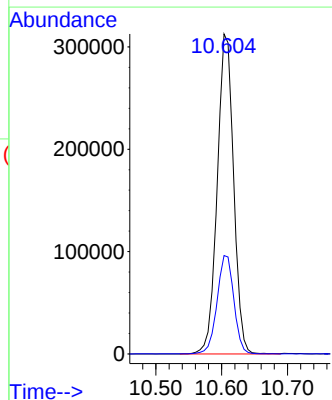
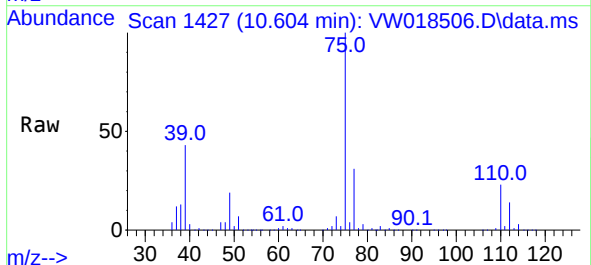
Instrument :
MSVOA_W
ClientSampled :
VSTD050103

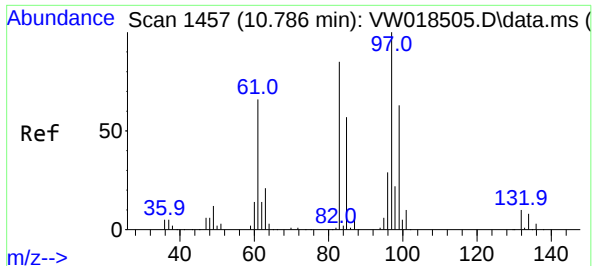
Tgt Ion: 91 Resp: 1642697
Ion Ratio Lower Upper
91 100
92 58.4 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 66.80 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion: 75 Resp: 542185
Ion Ratio Lower Upper
75 100
77 30.8 21.1 39.1



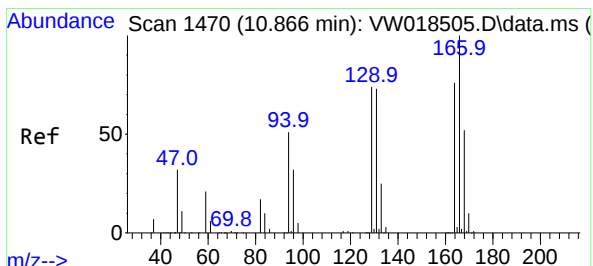
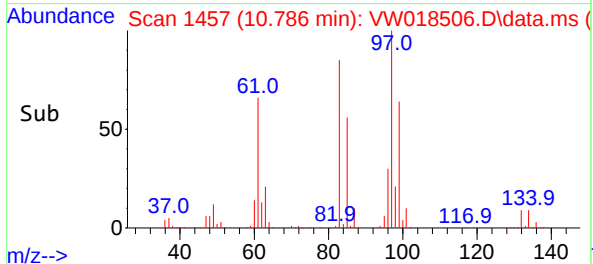
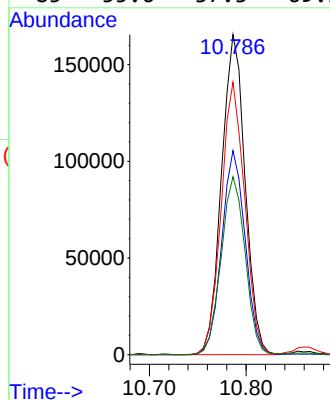
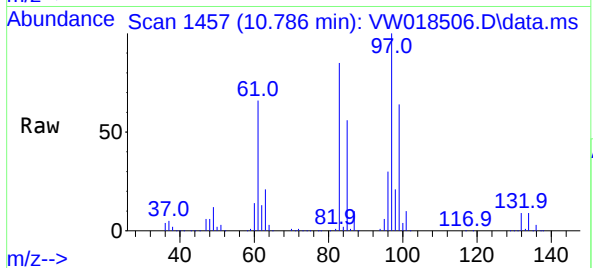


#45
1,1,2-Trichloroethane
Concen: 59.45 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Instrument :
MSVOA_W
ClientSampled :
VSTD050103

Tgt Ion: 97 Resp: 280412

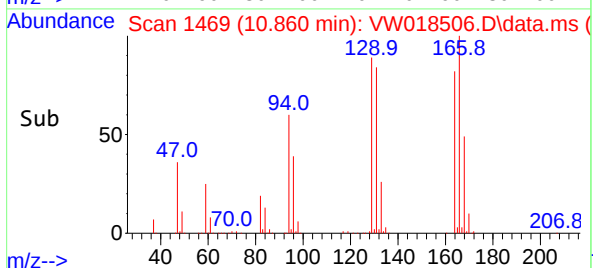
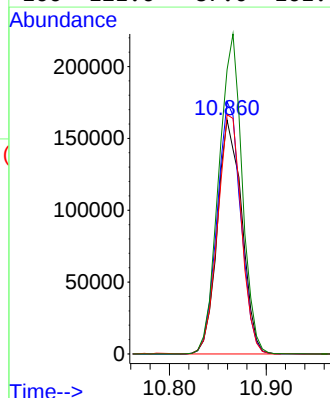
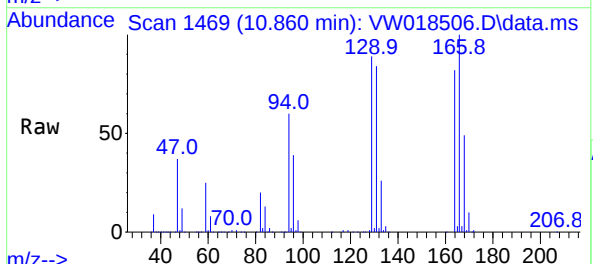
Ion	Ratio	Lower	Upper
97	100		
99	63.7	45.1	83.7
83	85.2	58.1	107.9
85	55.6	37.3	69.3

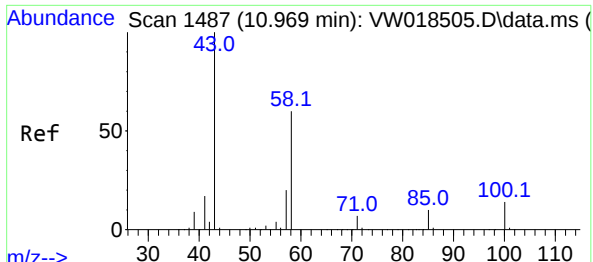


#46
Tetrachloroethene
Concen: 48.10 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion: 164 Resp: 285328

Ion	Ratio	Lower	Upper
164	100		
129	107.9	66.7	123.9
131	102.3	61.1	113.5
166	121.6	87.0	161.6



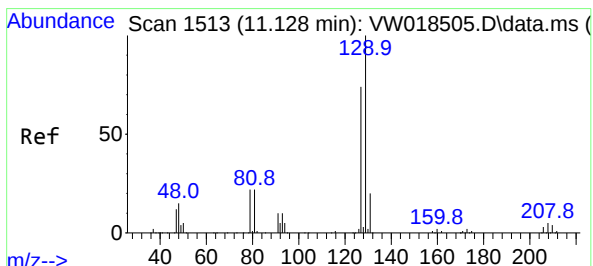
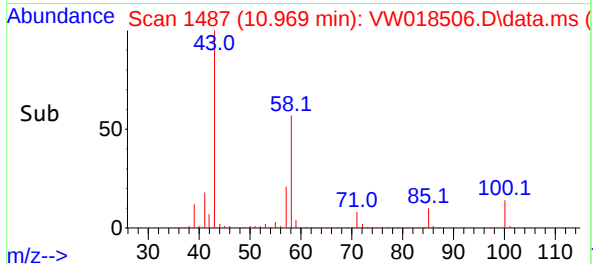
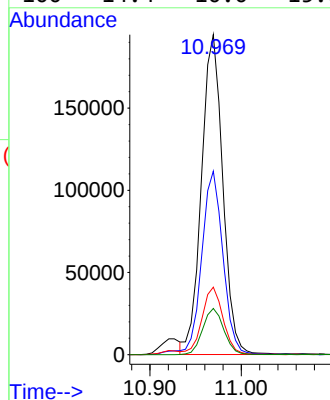
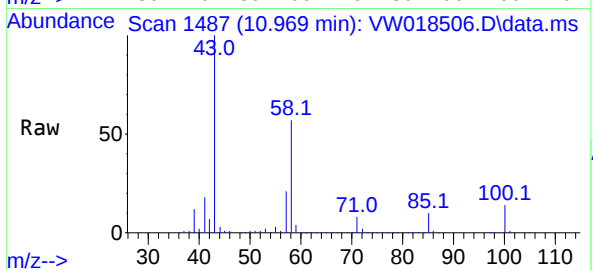


#48
2-Hexanone
Concen: 148.39 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Instrument :
MSVOA_W
ClientSampled :
VSTD050103

Tgt Ion: 43 Resp: 315735

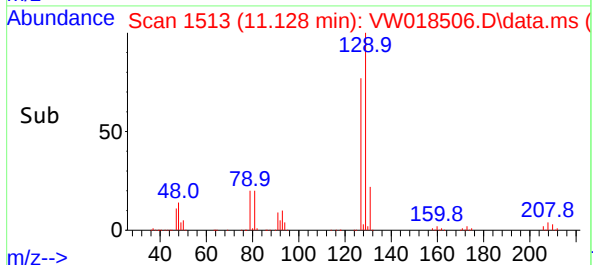
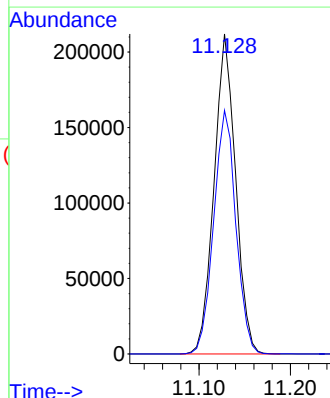
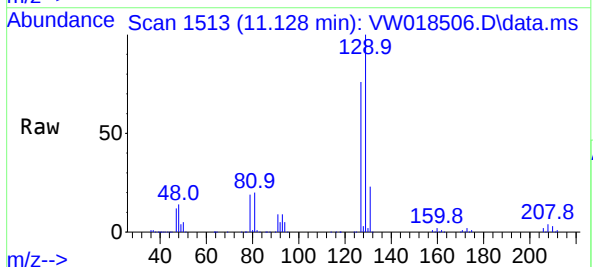
Ion	Ratio	Lower	Upper
43	100		
58	57.7	42.7	64.1
57	20.6	15.8	23.8
100	14.4	10.0	15.0

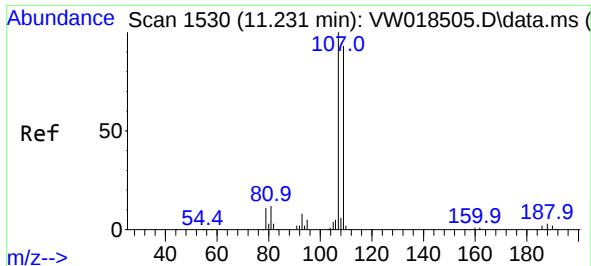


#49
Dibromochloromethane
Concen: 59.87 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion: 129 Resp: 346411

Ion	Ratio	Lower	Upper
129	100		
127	76.1	51.7	95.9

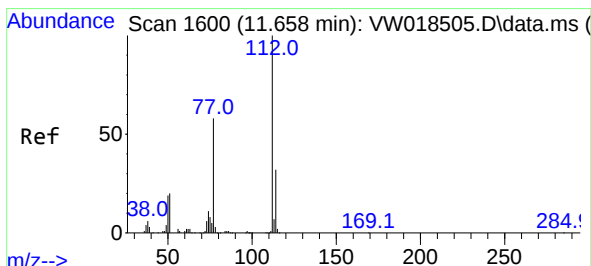
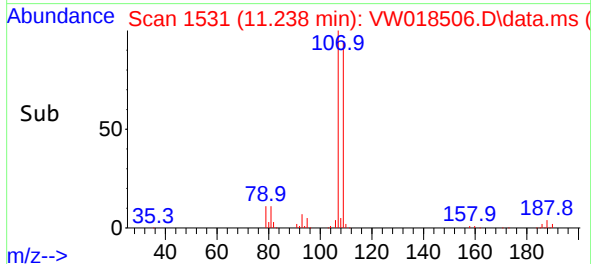
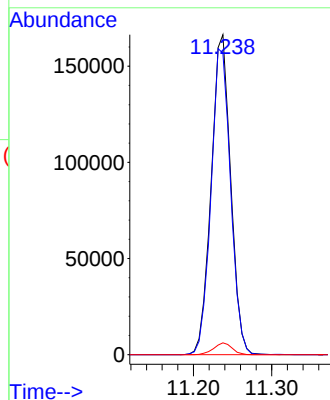
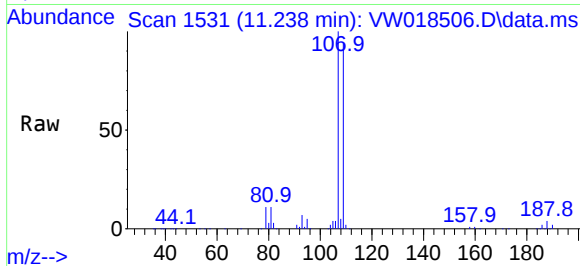




#50
1,2-Dibromoethane
Concen: 61.93 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

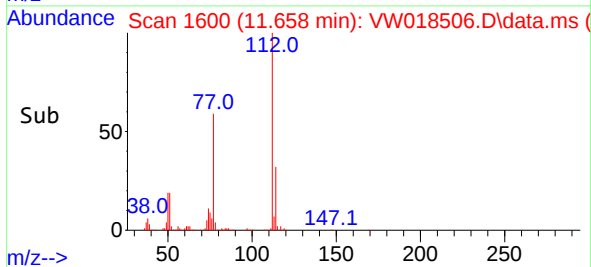
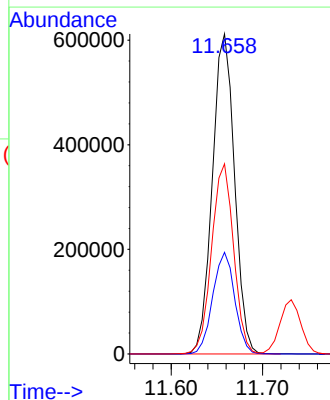
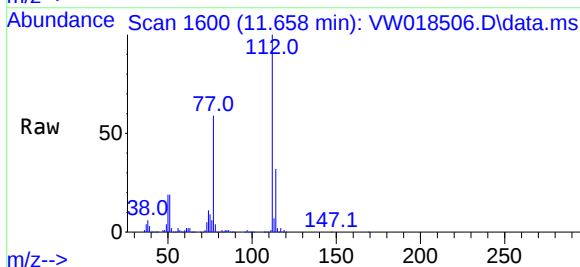
Instrument :
MSVOA_W
ClientSampleId :
VSTD050103

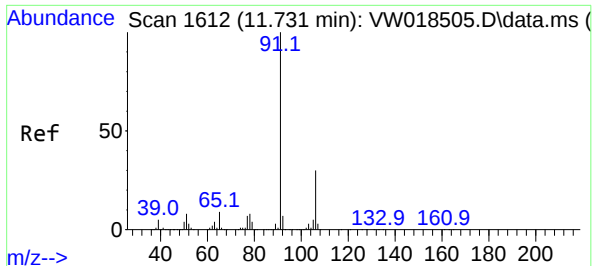
Tgt Ion:107 Resp: 286847
Ion Ratio Lower Upper
107 100
109 94.2 65.4 121.4
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 57.09 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion:112 Resp: 1031498
Ion Ratio Lower Upper
112 100
114 31.8 23.4 43.6
77 59.4 47.6 71.4

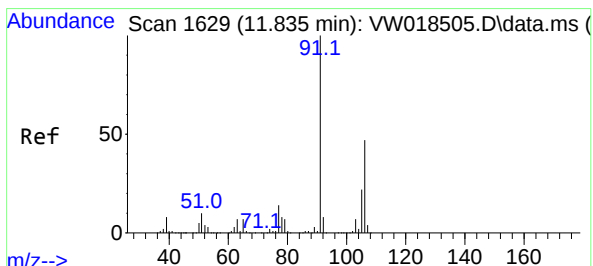
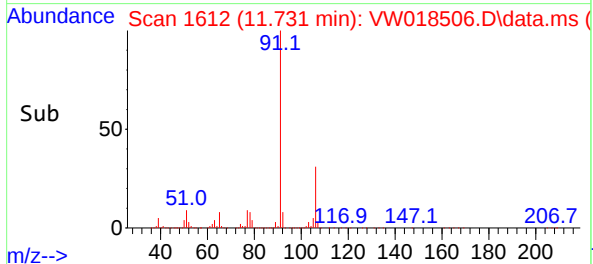
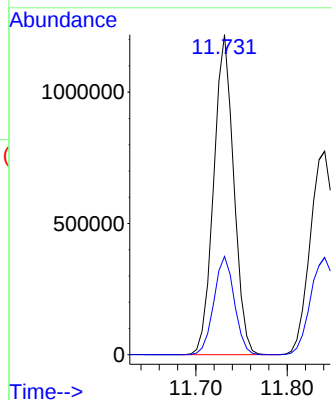
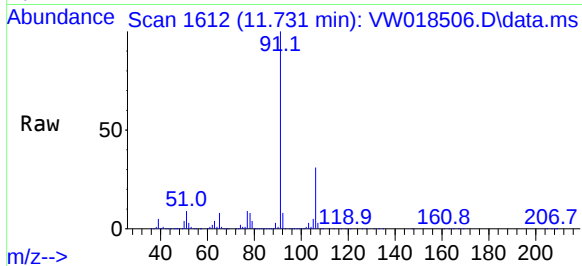




#52
Ethylbenzene
Concen: 60.20 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

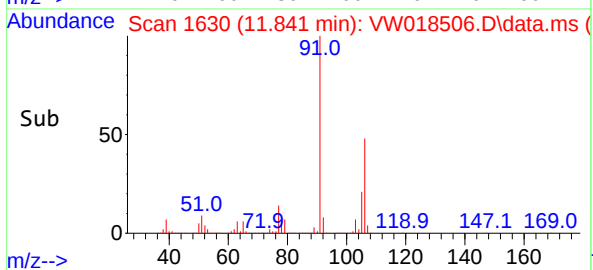
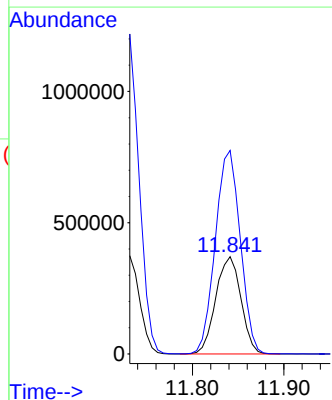
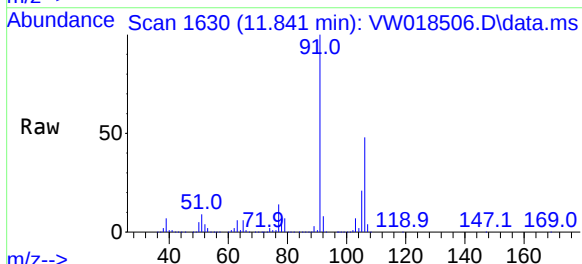
Instrument :
MSVOA_W
ClientSampleId :
VSTD050103

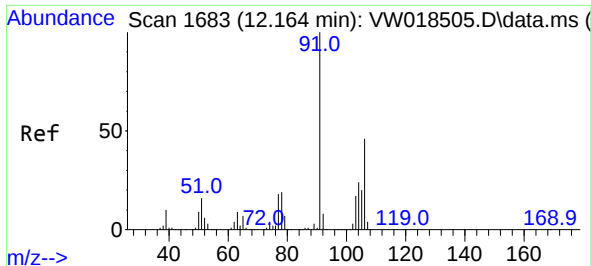
Tgt Ion: 91 Resp: 1856647
Ion Ratio Lower Upper
91 100
106 30.7 22.5 41.7



#53
m,p-Xylene
Concen: 59.82 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion:106 Resp: 709352
Ion Ratio Lower Upper
106 100
91 209.3 141.3 262.3

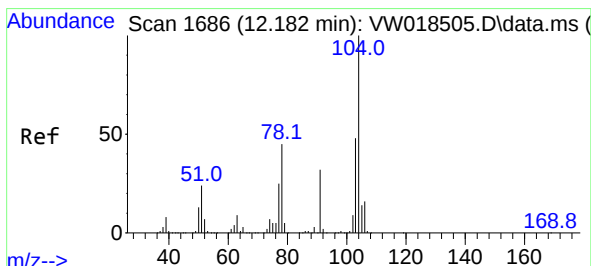
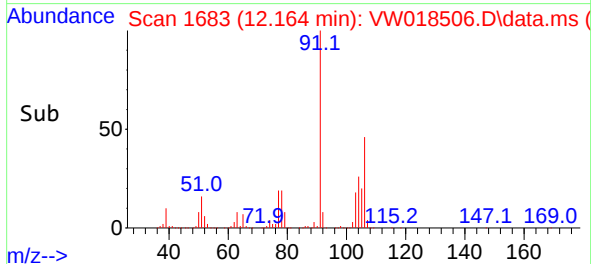
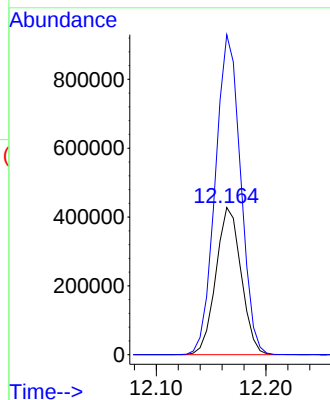
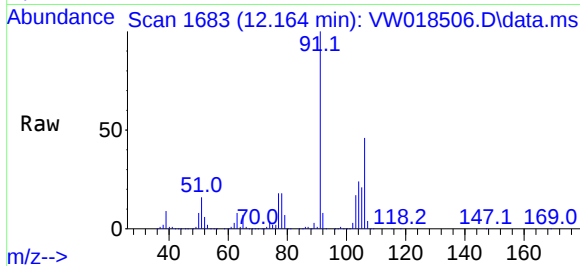




#54
o-Xylene
Concen: 60.57 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

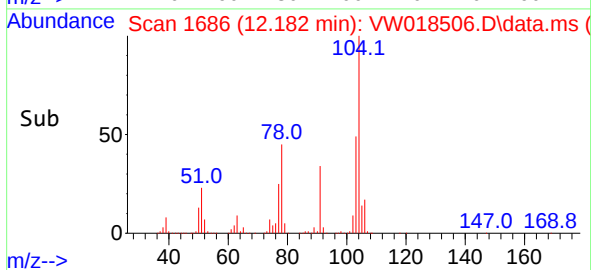
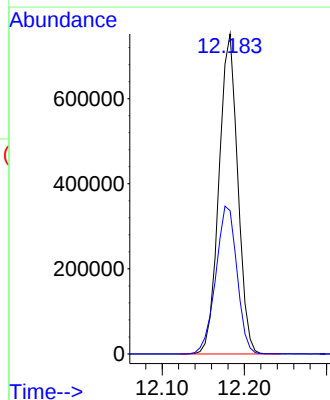
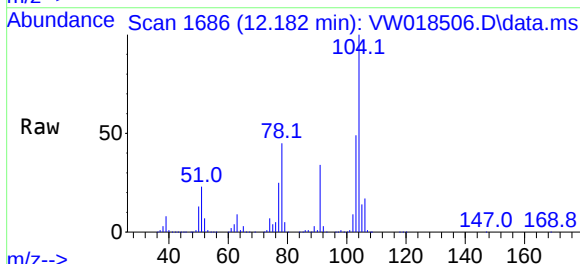
Instrument :
MSVOA_W
ClientSampleId :
VSTD050103

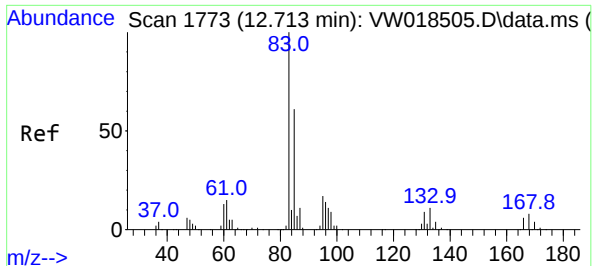
Tgt Ion:106 Resp: 684381
Ion Ratio Lower Upper
106 100
91 217.3 150.0 278.6



#55
Styrene
Concen: 62.27 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion:104 Resp: 1194929
Ion Ratio Lower Upper
104 100
78 44.8 32.5 60.3

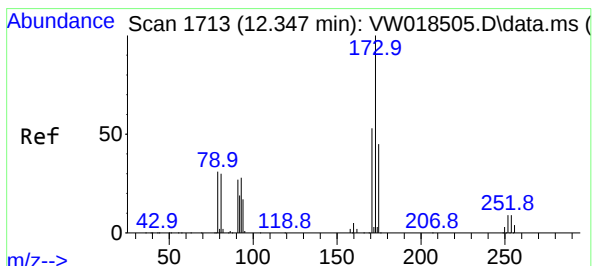
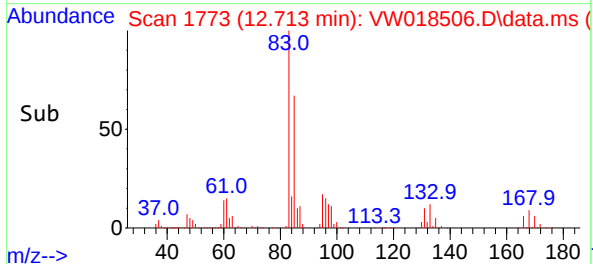
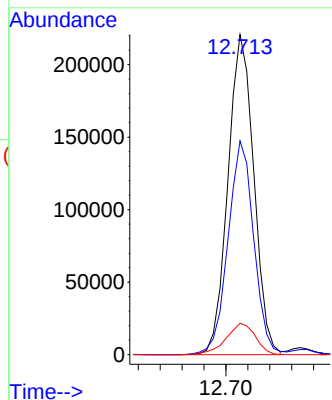
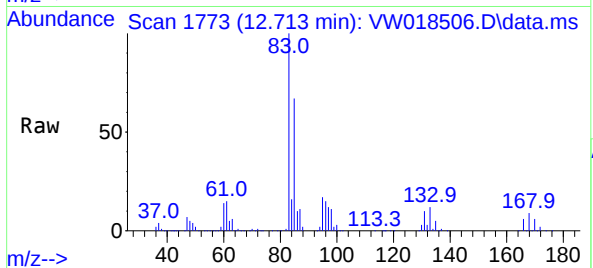




#57
1,1,2,2-Tetrachloroethane
Concen: 65.94 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

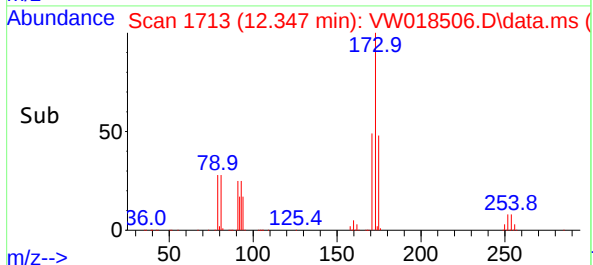
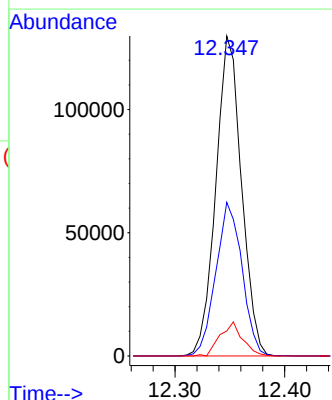
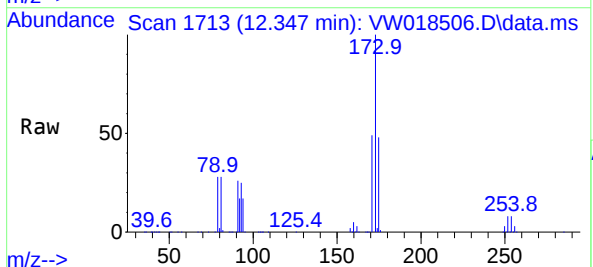
Instrument :
MSVOA_W
ClientSampleId :
VSTD050103

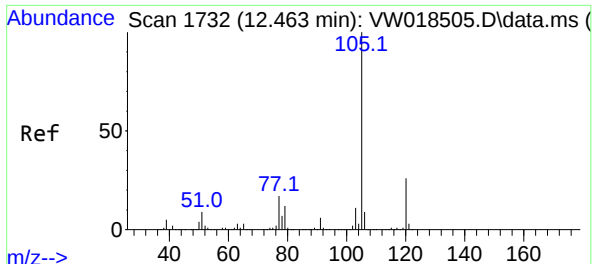
Tgt Ion: 83 Resp: 361116
Ion Ratio Lower Upper
83 100
85 66.8 44.4 82.4
131 9.8 8.2 12.4



#59
Bromoform
Concen: 60.45 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion: 173 Resp: 211323
Ion Ratio Lower Upper
173 100
175 49.0 37.5 56.3
254 9.2 7.0 10.4

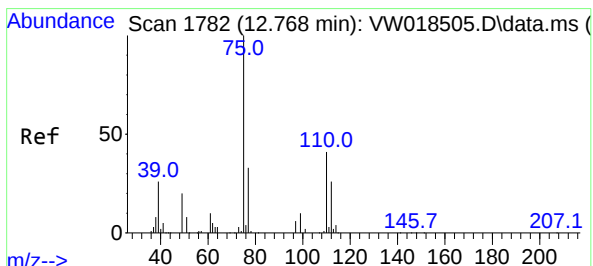
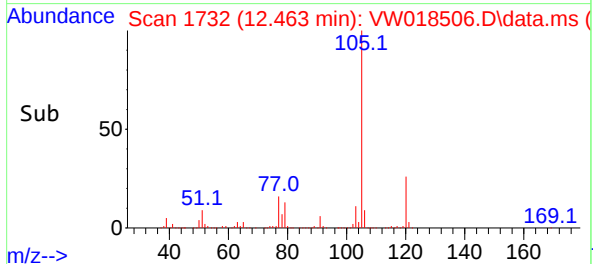
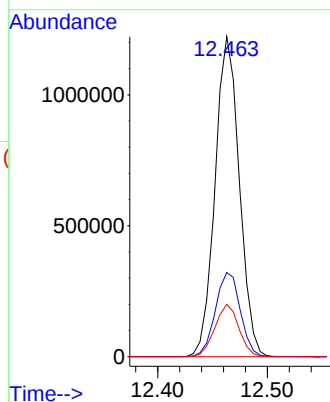
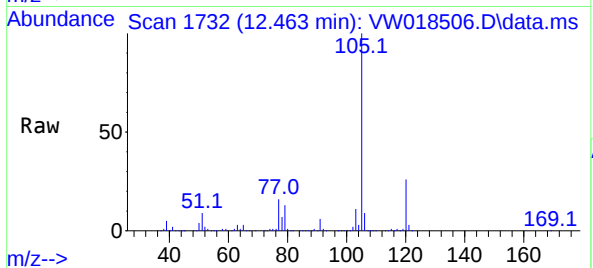




#60
Isopropylbenzene
Concen: 58.72 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

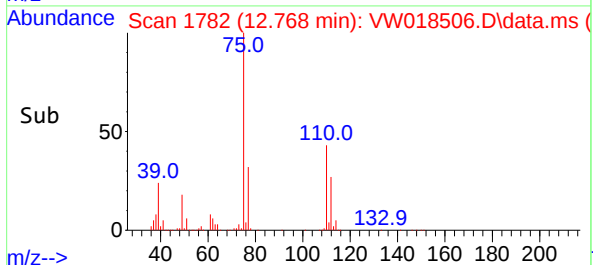
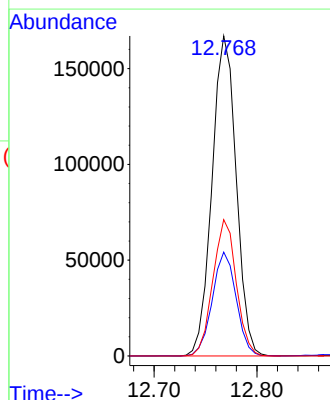
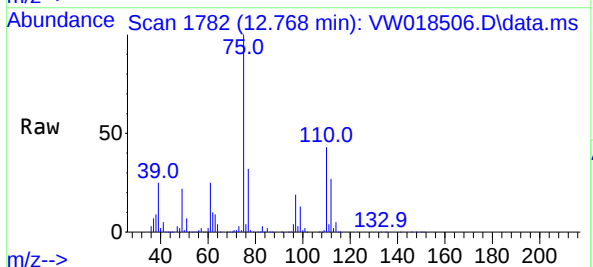
Instrument :
MSVOA_W
ClientSampleId :
VSTD050103

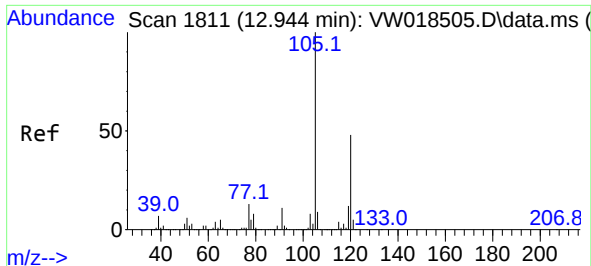
Tgt Ion:105 Resp: 1879570
Ion Ratio Lower Upper
105 100
120 27.0 21.1 31.7
77 16.2 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 64.80 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion: 75 Resp: 272813
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
110 41.2 32.6 48.8

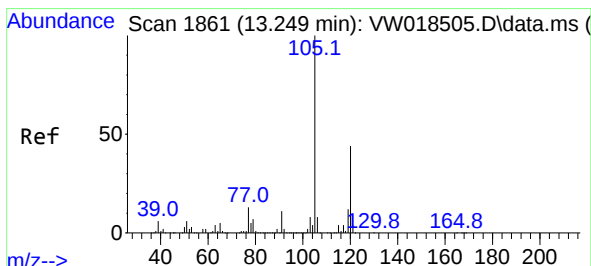
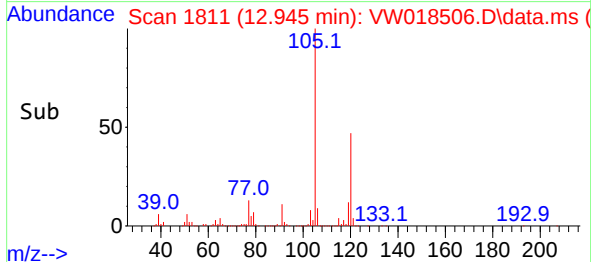
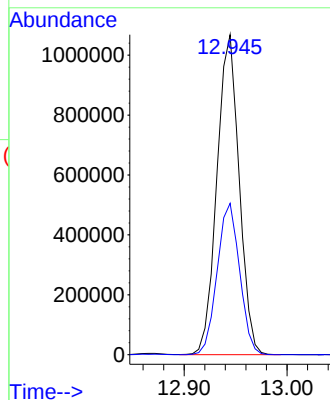
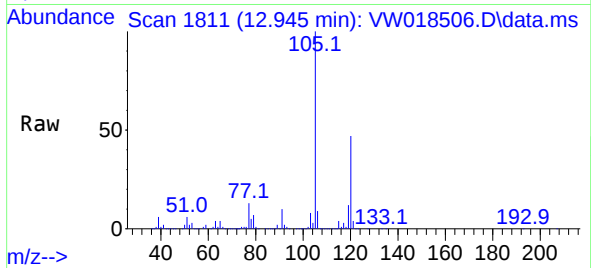




#62
1,3,5-Trimethylbenzene
Concen: 59.65 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

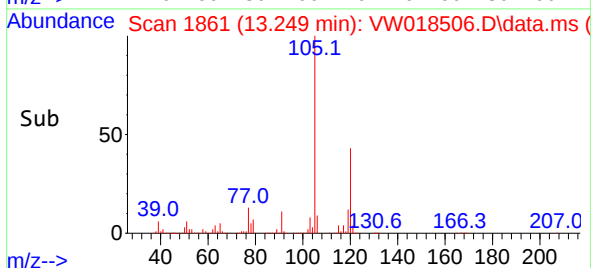
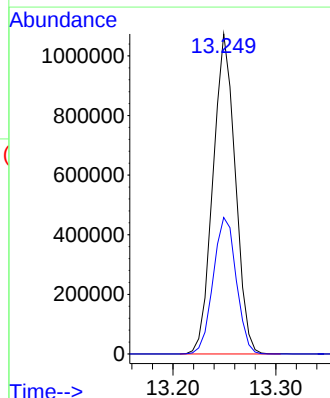
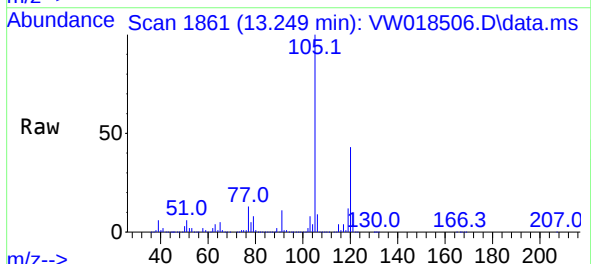
Instrument :
MSVOA_W
ClientSampleId :
VSTD050103

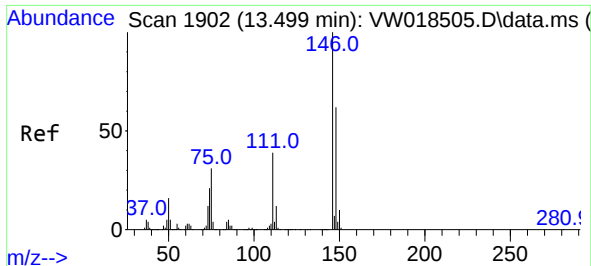
Tgt Ion:105 Resp: 1604619
Ion Ratio Lower Upper
105 100
120 47.7 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 60.22 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion:105 Resp: 1619917
Ion Ratio Lower Upper
105 100
120 44.0 35.6 53.4

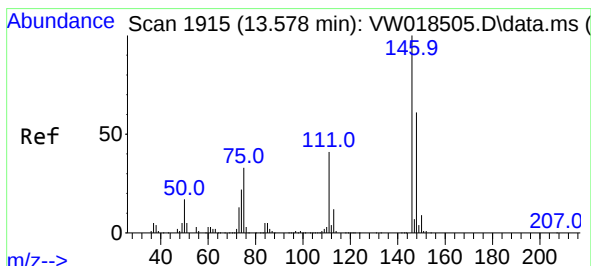
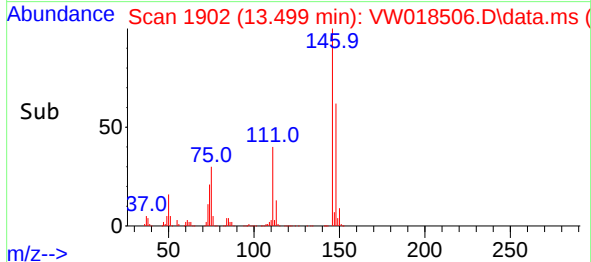
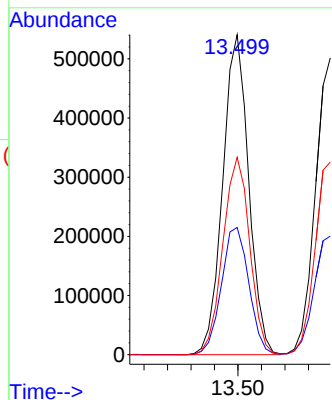
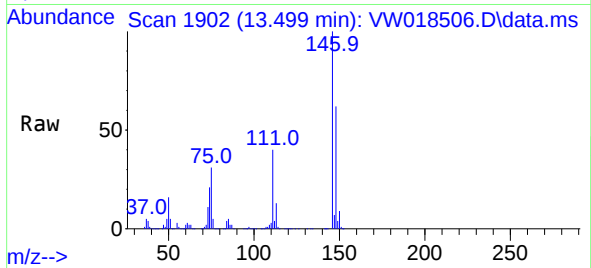




#64
1,3-Dichlorobenzene
Concen: 54.37 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

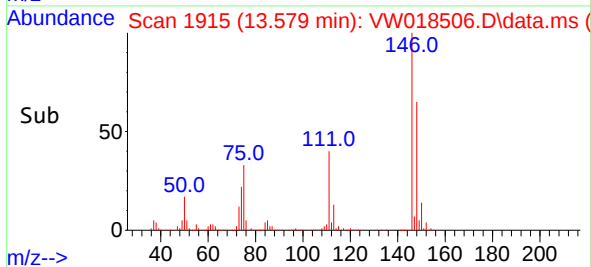
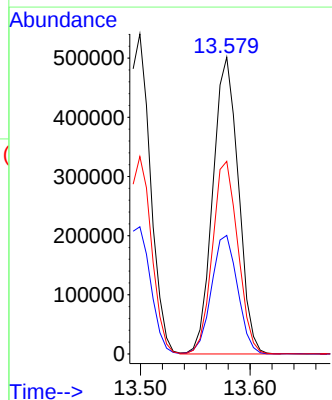
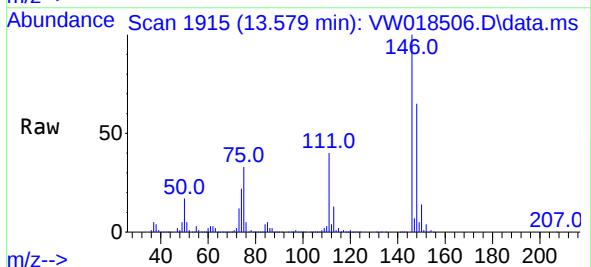
Instrument :
MSVOA_W
ClientSampled :
VSTD050103

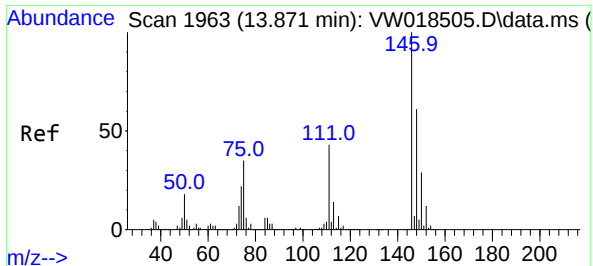
Tgt Ion:146 Resp: 829890
Ion Ratio Lower Upper
146 100
111 39.8 26.7 49.7
148 61.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 53.20 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion:146 Resp: 812212
Ion Ratio Lower Upper
146 100
111 39.9 28.8 53.4
148 64.9 46.8 87.0



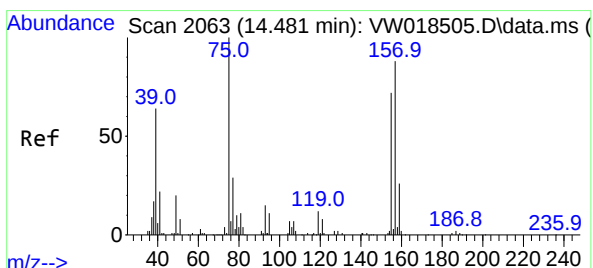
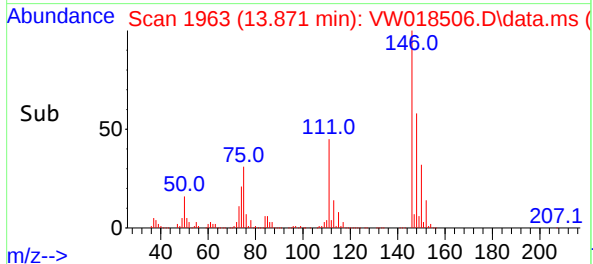
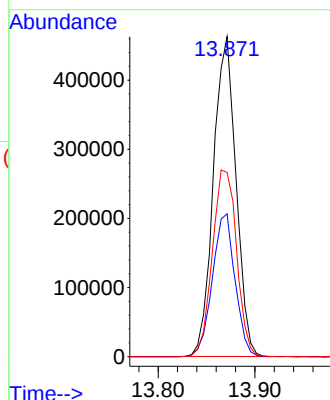
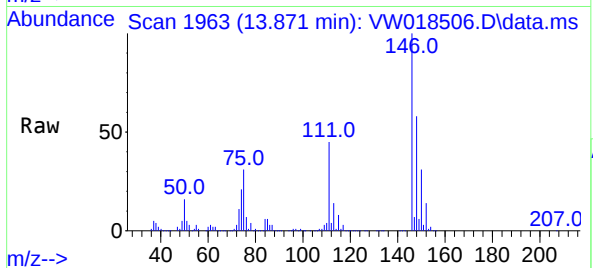


#67
1,2-Dichlorobenzene
Concen: 54.98 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Instrument :
MSVOA_W
ClientSampleId :
VSTD050103

Tgt Ion:146 Resp: 751399

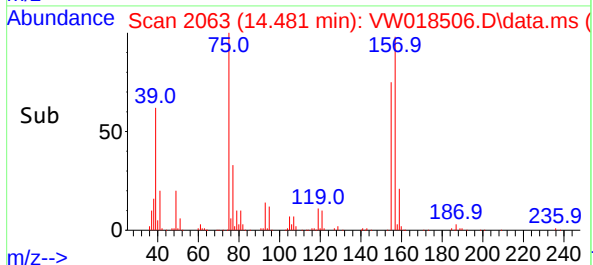
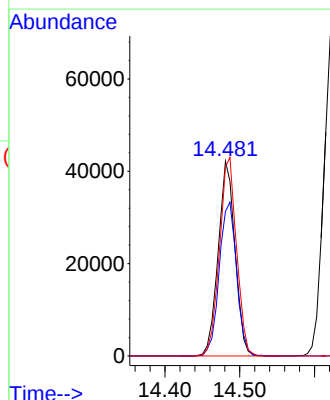
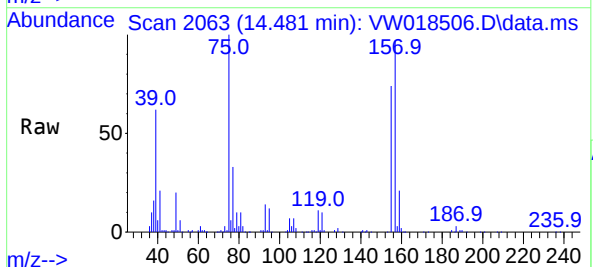
Ion	Ratio	Lower	Upper
146	100		
111	44.7	33.2	49.8
148	57.6	50.4	75.6



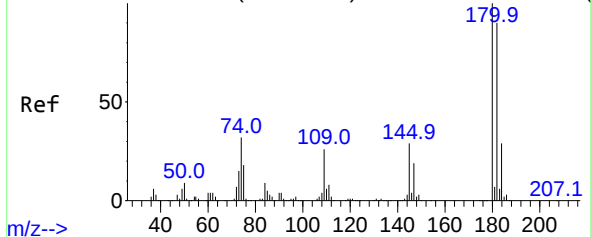
#68
1,2-Dibromo-3-chloropropane
Concen: 70.90 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion: 75 Resp: 66108

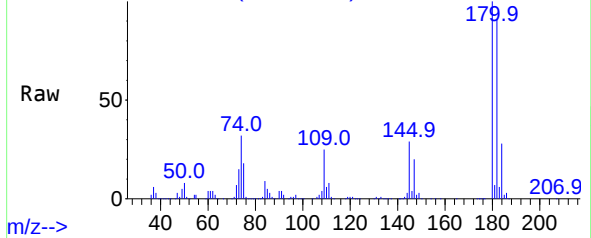
Ion	Ratio	Lower	Upper
75	100		
155	74.3	59.4	89.0
157	97.0	72.2	108.2



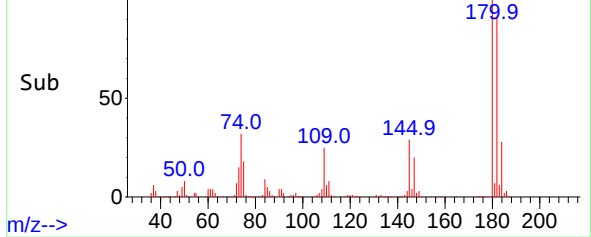
Abundance Scan 2087 (14.627 min): VW018505.D\data.ms (



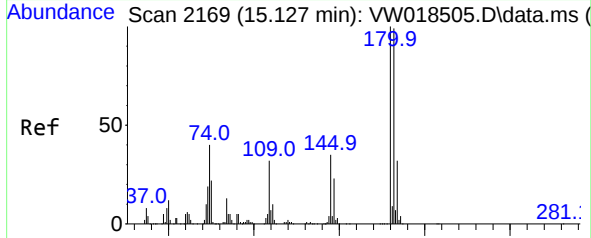
m/z--> Abundance Scan 2087 (14.627 min): VW018506.D\data.ms



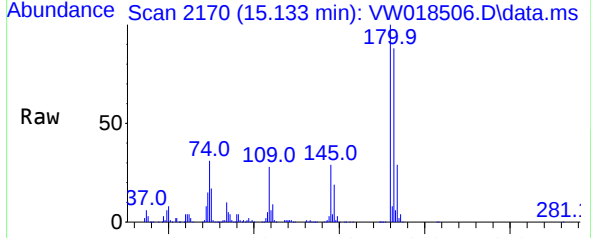
m/z--> Abundance Scan 2087 (14.627 min): VW018506.D\data.ms (



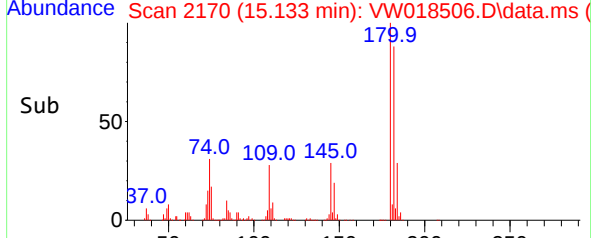
m/z--> Abundance Scan 2169 (15.127 min): VW018505.D\data.ms (



m/z--> Abundance Scan 2170 (15.133 min): VW018506.D\data.ms



m/z--> Abundance Scan 2170 (15.133 min): VW018506.D\data.ms (



m/z--> Abundance Scan 2170 (15.133 min): VW018506.D\data.ms (



m/z--> Abundance Scan 2170 (15.133 min): VW018506.D\data.ms (

m/z--> Abundance Scan 2170 (15.133 min): VW018506.D\data.ms (

m/z--> Abundance Scan 2170 (15.133 min): VW018506.D\data.ms (

m/z--> Abundance Scan 2170 (15.133 min): VW018506.D\data.ms (

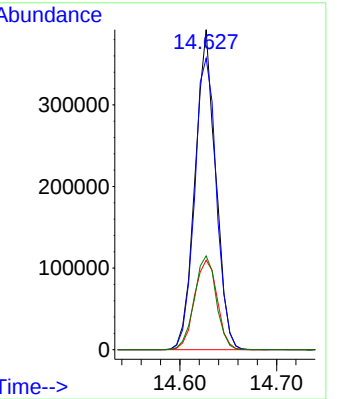
m/z--> Abundance Scan 2170 (15.133 min): VW018506.D\data.ms (

m/z--> Abundance Scan 2170 (15.133 min): VW018506.D\data.ms (

m/z--> Abundance Scan 2170 (15.133 min): VW018506.D\data.ms (

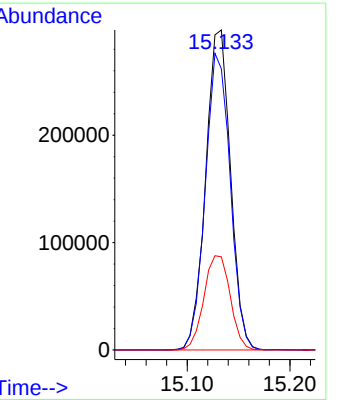
#69
1,3,5-Trichlorobenzene
Concen: 50.22 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

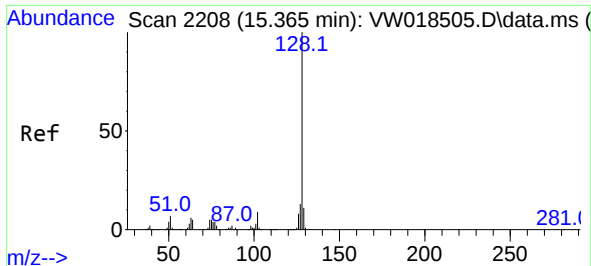
Tgt Ion:	180	Resp:	579875
Ion Ratio	Lower	Upper	
180	100		
182	97.0	73.4	110.2
184	30.9	23.6	35.4
145	31.1	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 52.82 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion:	180	Resp:	500137
Ion Ratio	Lower	Upper	
180	100		
182	92.9	74.7	112.1
145	31.2	25.0	37.4

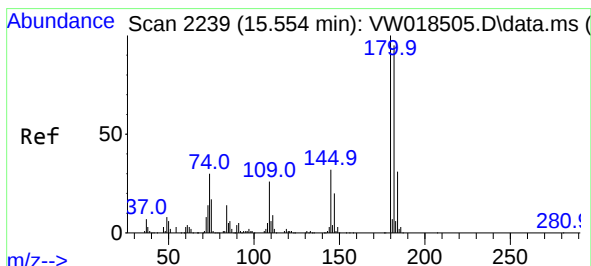
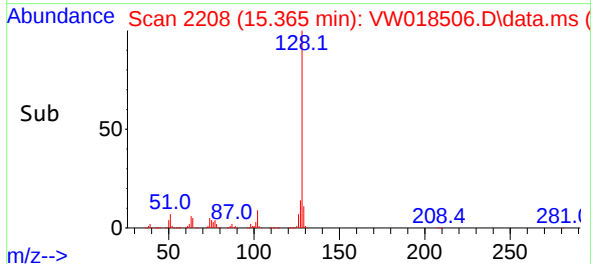
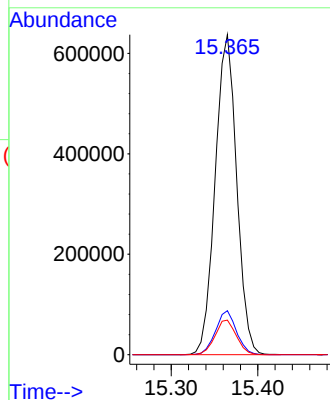
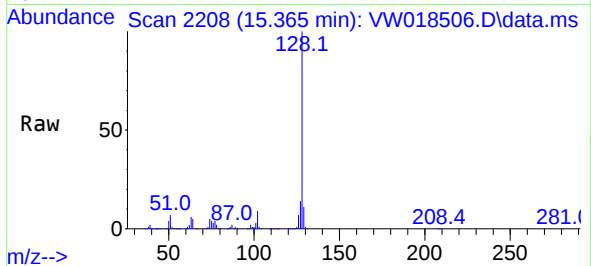




#71
Naphthalene
Concen: 63.39 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Instrument :
MSVOA_W
ClientSampleId :
VSTD050103

Tgt Ion:128 Resp: 1097593
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.7 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 52.92 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018506.D
Acq: 31 Mar 2021 11:29

Tgt Ion:180 Resp: 441828
Ion Ratio Lower Upper
180 100
182 96.7 76.7 115.1
145 33.6 28.9 43.3

