

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040221\
 Data File : VW018550.D
 Acq On : 02 Apr 2021 15:01
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02527

Quant Time: Apr 02 23:46:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 23:44:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	469456	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	453685	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	247550	25.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	194967	29.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.36%
7) Chloroethane-d5	2.885	69	159114	27.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.28%
10) 1,1-Dichloroethene-d2	4.032	63	301296	26.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	106.84%
20) 2-Butanone-d5	7.080	46	74089	50.94	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.88%
24) Chloroform-d	7.647	84	331139	27.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.76%
26) 1,2-Dichloroethane-d4	8.305	65	188599	27.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.08%
29) Benzene-d6	8.275	84	625413	25.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.72%
33) 1,2-Dichloropropane-d6	9.274	67	183271	26.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.36%
37) Toluene-d8	10.323	98	626039	26.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.84%
38) trans-1,3-Dichloroprop...	10.579	79	84321	23.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.00%
39) 2-Hexanone-d5	10.921	63	62104	45.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.22%
48) 1,1,2,2-Tetrachloroeth...	12.689	84	163165	26.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.88%
61) 1,2-Dichlorobenzene-d4	13.853	152	220540	25.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.24%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	132102	24.50	ug/L	96
3) Chloromethane	2.215	50	171756	25.27	ug/L	99
5) Vinyl chloride	2.367	62	254524	28.52	ug/L	99
6) Bromomethane	2.782	94	175489	27.23	ug/L	100
8) Chloroethane	2.928	64	157301	28.26	ug/L	99
9) Trichlorofluoromethane	3.257	101	111211	24.77	ug/L	99
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	164027	28.41	ug/L	99
12) 1,1-Dichloroethene	4.044	96	161631	27.43	ug/L	97
13) Acetone	4.117	43	51207	49.01	ug/L	99
14) Carbon disulfide	4.385	76	480098	27.05	ug/L	99
15) Methyl Acetate	4.672	43	63392	26.53	ug/L	95
16) Methylene chloride	4.922	84	172742	22.43	ug/L	96
17) Methyl tert-butyl Ether	5.428	73	214959	24.97	ug/L	99
18) trans-1,2-Dichloroethene	5.422	96	174172	26.77	ug/L	96
19) 1,1-Dichloroethane	6.214	63	305464	27.52	ug/L	99
21) 2-Butanone	7.171	43	84319	50.79	ug/L	94
22) cis-1,2-Dichloroethene	7.165	96	188641	27.57	ug/L	98
23) Bromochloromethane	7.507	128	84211	27.80	ug/L #	81
25) Chloroform	7.671	83	328173	27.86	ug/L	100
27) 1,2-Dichloroethane	8.397	62	227686	27.24	ug/L #	95

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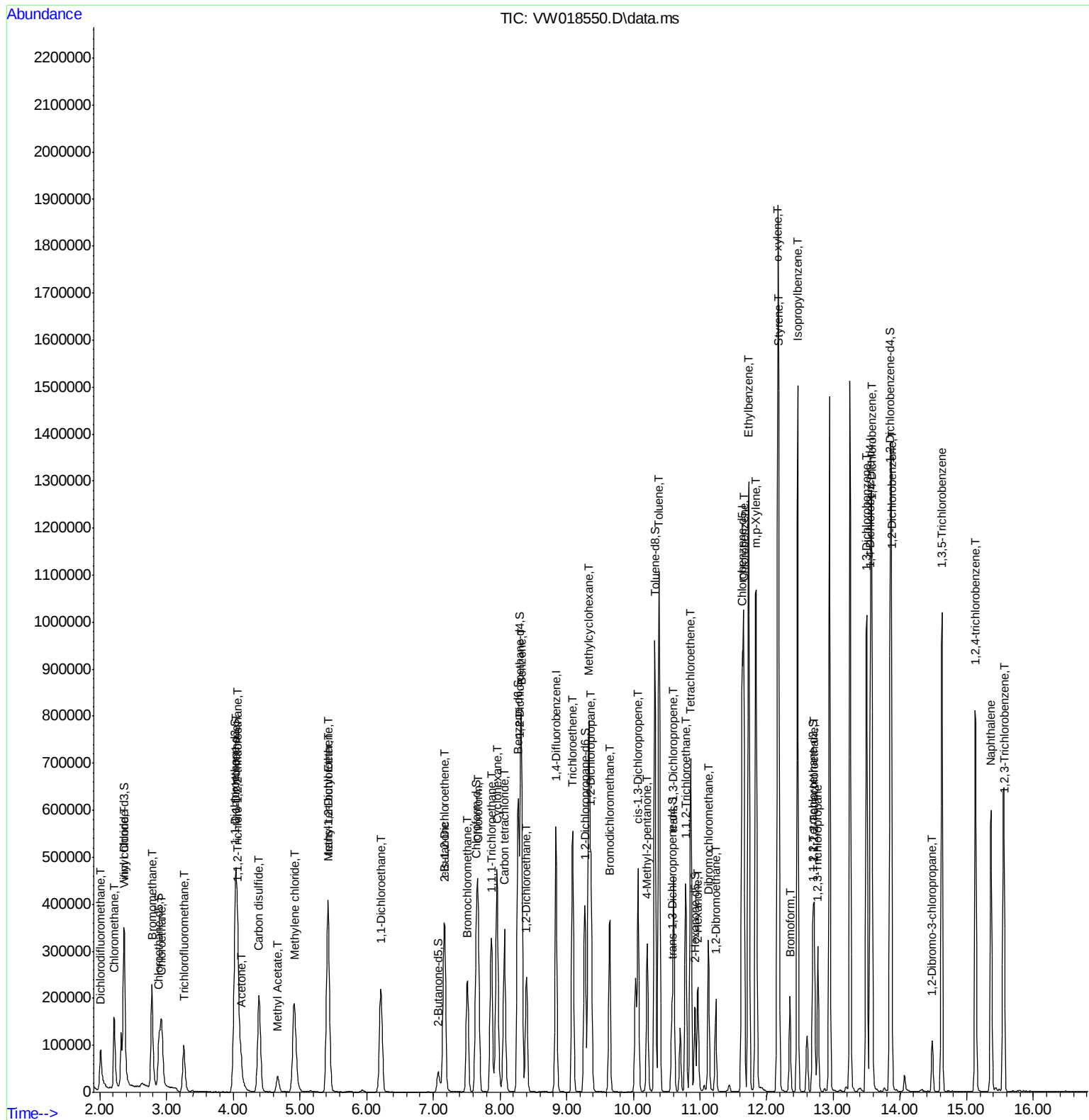
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) Cyclohexane	7.958	56	273836	25.43	ug/L	96
31) 1,1,1-Trichloroethane	7.872	97	264438	26.08	ug/L	98
32) Carbon tetrachloride	8.067	117	254462	26.93	ug/L	99
34) Benzene	8.323	78	699918	26.64	ug/L	100
35) Trichloroethene	9.092	95	193716	26.69	ug/L	100
36) Methylcyclohexane	9.335	83	328382	25.83	ug/L	98
40) 1,2-Dichloropropane	9.366	63	169881	26.43	ug/L	97
41) Bromodichloromethane	9.646	83	241437	26.57	ug/L	98
42) cis-1,3-Dichloropropene	10.073	75	272934	25.11	ug/L	99
43) 4-Methyl-2-pentanone	10.207	43	191208	49.47	ug/L	95
44) Toluene	10.384	91	811113	27.16	ug/L	95
45) trans-1,3-Dichloropropene	10.604	75	245798	25.19	ug/L	100
46) 1,1,2-Trichloroethane	10.786	97	135819	26.50	ug/L	99
47) Tetrachloroethene	10.860	164	149221	27.07	ug/L	91
49) 2-Hexanone	10.969	43	133425	48.78	ug/L	97
50) Dibromochloromethane	11.128	129	159022	26.32	ug/L	90
51) 1,2-Dibromoethane	11.238	107	130920	25.79	ug/L	96
52) Chlorobenzene	11.658	112	509346	26.89	ug/L	98
53) Ethylbenzene	11.731	91	909756	27.01	ug/L	96
54) m,p-Xylene	11.835	106	352162	27.36	ug/L	98
55) o-xylene	12.164	106	337208	27.49	ug/L	96
56) Styrene	12.183	104	580435	27.75	ug/L	93
57) Isopropylbenzene	12.463	105	935904	28.05	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.713	83	161530	26.04	ug/L	97
59) 1,2,3-Trichloropropane	12.768	75	121207	25.88	ug/L	98
62) Bromoform	12.353	173	88296	23.26	ug/L	98
63) 1,3-Dichlorobenzene	13.499	146	401879	25.36	ug/L	94
64) 1,4-Dichlorobenzene	13.579	146	410481	25.67	ug/L	95
65) 1,2-Dichlorobenzene	13.871	146	369559	26.10	ug/L	98
66) 1,2-Dibromo-3-chloropr...	14.481	75	27927	21.82	ug/L	92
67) 1,3,5-Trichlorobenzene	14.627	180	300614	26.31	ug/L	98
68) 1,2,4-trichlorobenzene	15.127	180	244735	25.17	ug/L	93
69) Naphthalene	15.365	128	497161	24.56	ug/L	99
70) 1,2,3-Trichlorobenzene	15.560	180	217477	25.63	ug/L	97

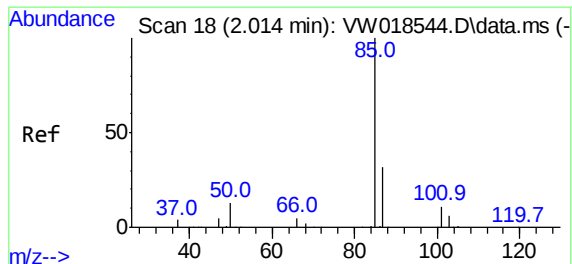
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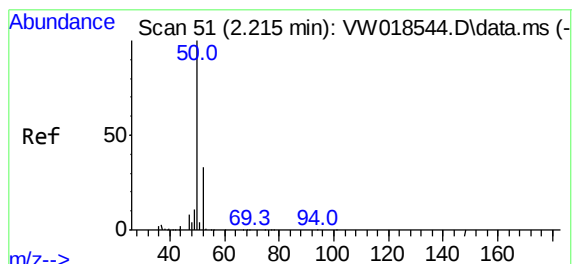
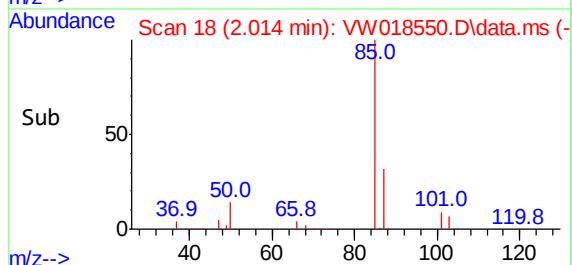
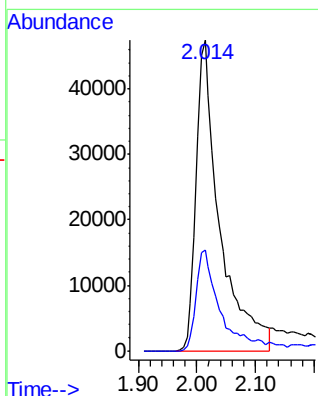
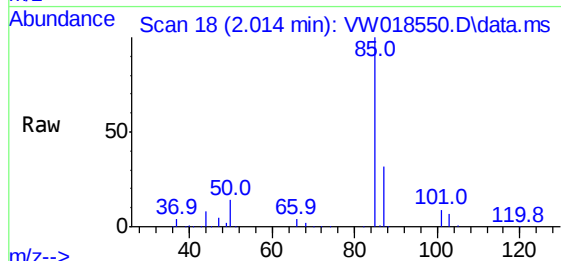




#2
Dichlorodifluoromethane
Concen: 24.50 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

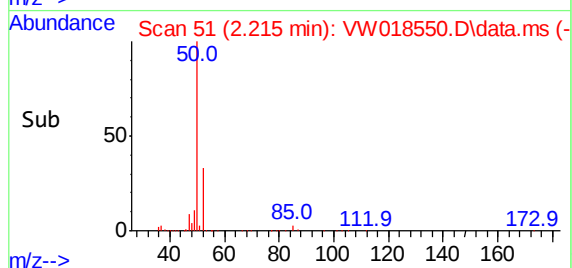
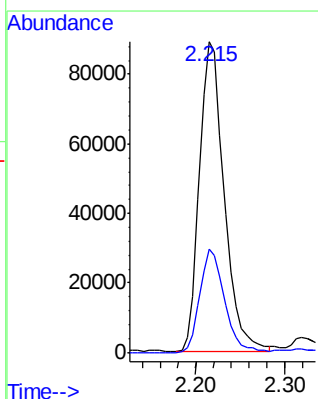
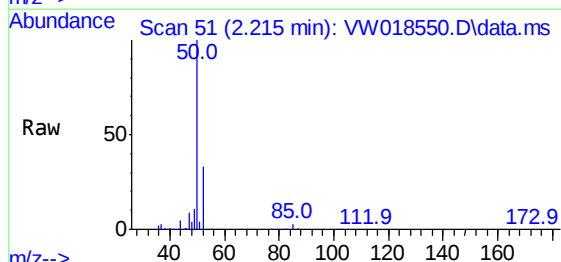
Instrument :
MSVOA_W
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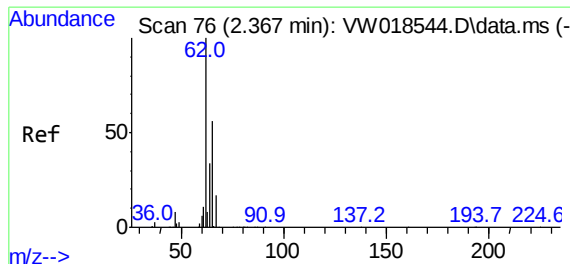
Tgt Ion: 85 Resp: 132102
Ion Ratio Lower Upper
85 100
87 29.6 22.2 41.2



#3
Chloromethane
Concen: 25.27 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion: 50 Resp: 171756
Ion Ratio Lower Upper
50 100
52 33.1 23.7 43.9

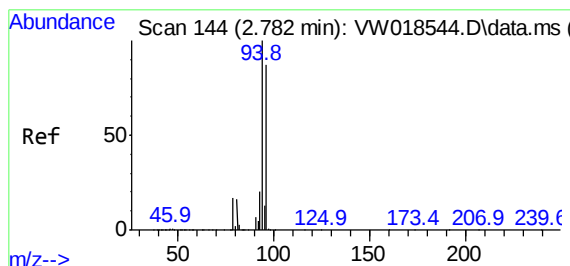
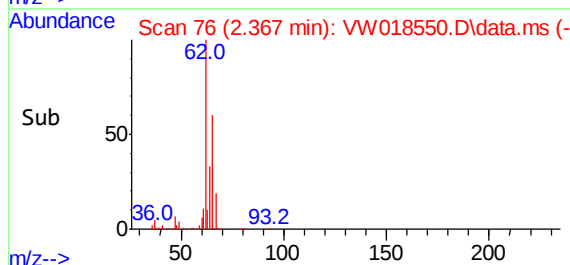
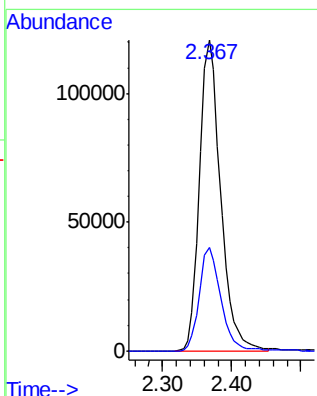
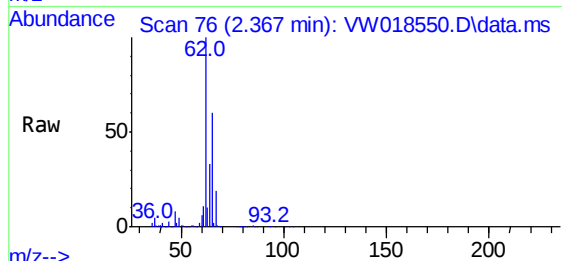




#5
 Vinyl chloride
 Concen: 28.52 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018550.D
 Acq: 02 Apr 2021 15:01

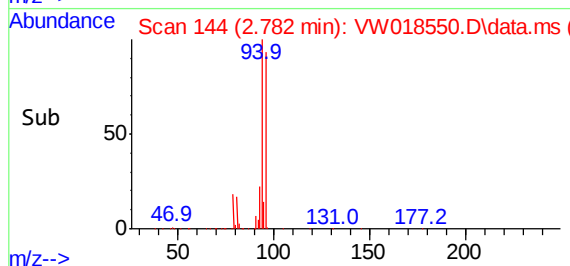
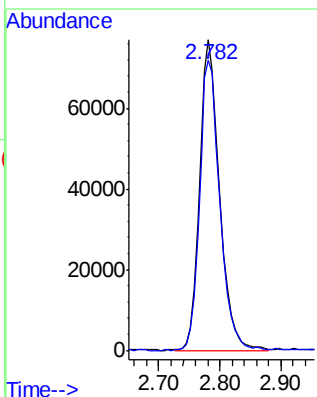
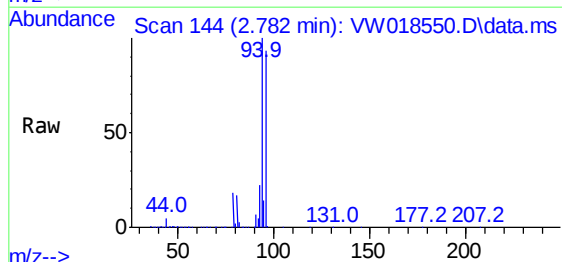
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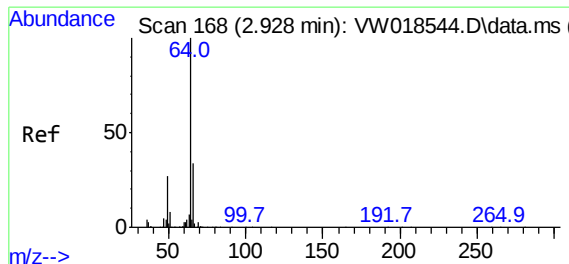
Tgt Ion: 62 Resp: 254524
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.5 43.7



#6
 Bromomethane
 Concen: 27.23 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018550.D
 Acq: 02 Apr 2021 15:01

Tgt Ion: 94 Resp: 175489
 Ion Ratio Lower Upper
 94 100
 96 94.6 9.4 179.4

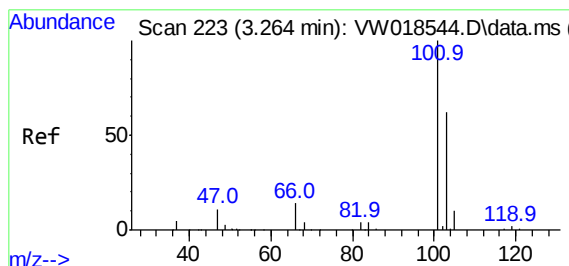
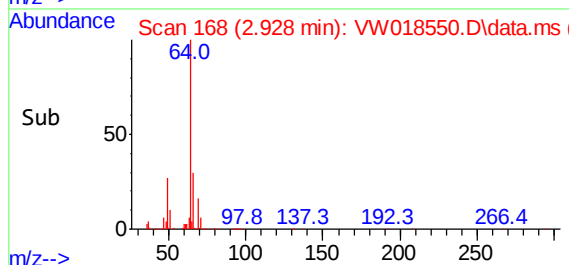
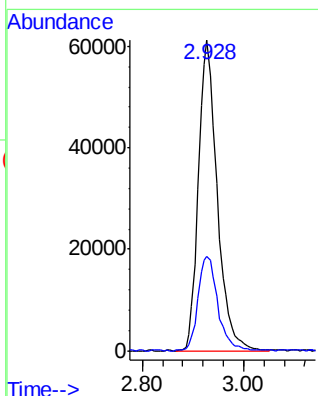
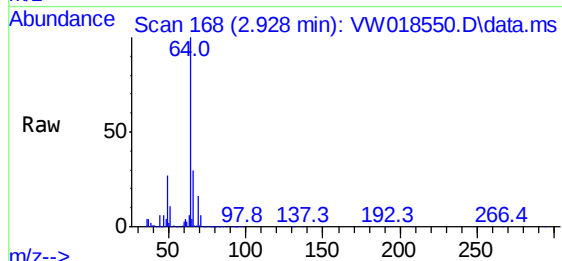




#8
Chloroethane
Concen: 28.26 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

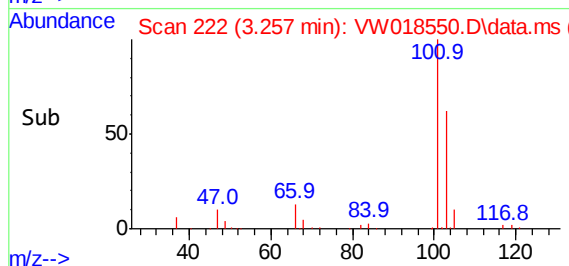
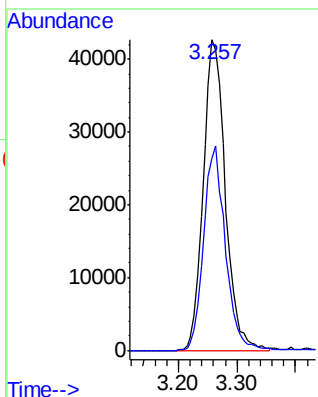
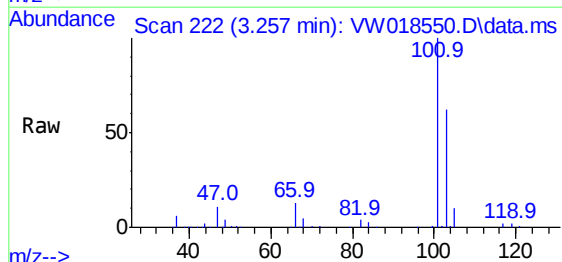
Instrument :
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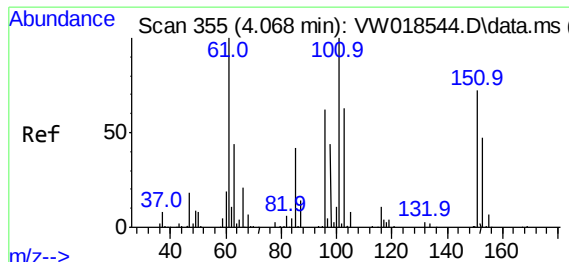
Tgt Ion: 64 Resp: 157301
Ion Ratio Lower Upper
64 100
66 30.2 21.6 40.0



#9
Trichlorofluoromethane
Concen: 24.77 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion:101 Resp: 111211
Ion Ratio Lower Upper
101 100
103 64.8 45.6 84.8

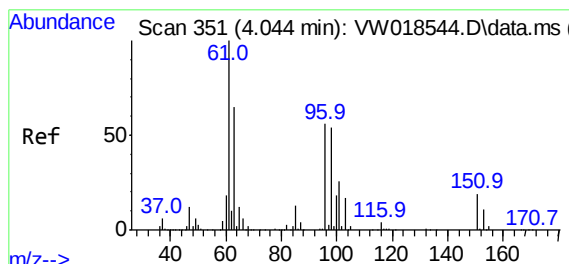
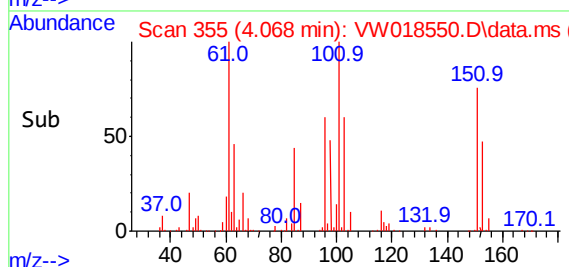
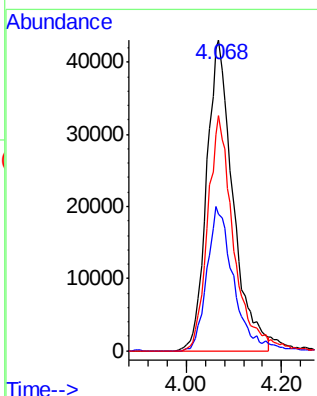
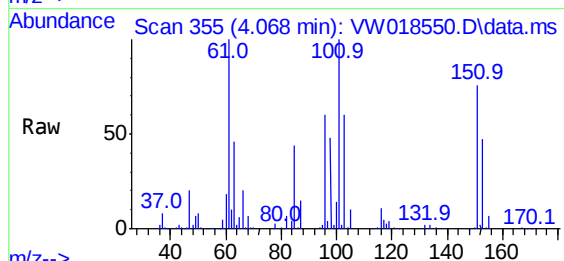




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 28.41 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW018550.D
 Acq: 02 Apr 2021 15:01

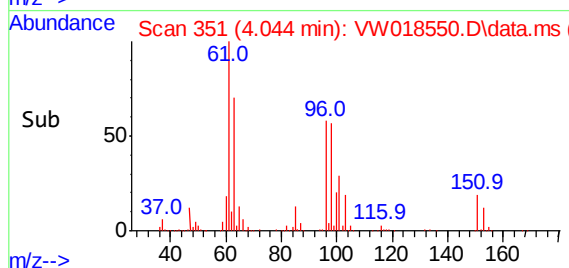
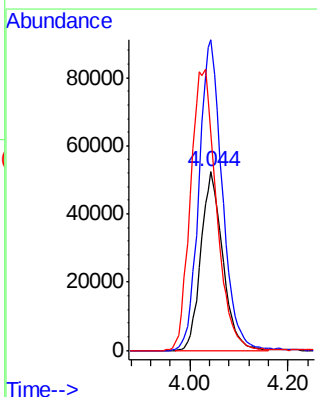
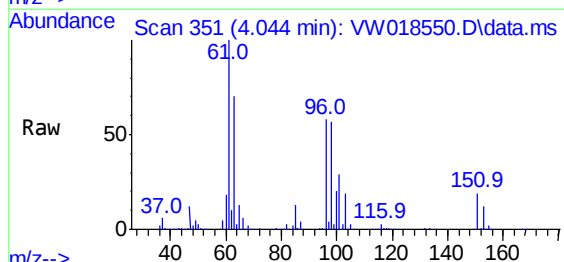
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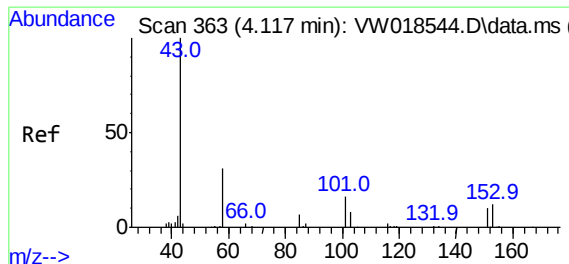
Tgt Ion:101 Resp: 164027
 Ion Ratio Lower Upper
 101 100
 85 44.6 35.6 53.4
 151 74.2 58.1 87.1



#12
 1,1-Dichloroethene
 Concen: 27.43 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW018550.D
 Acq: 02 Apr 2021 15:01

Tgt Ion: 96 Resp: 161631
 Ion Ratio Lower Upper
 96 100
 61 173.9 118.6 220.2
 63 121.8 82.4 153.0

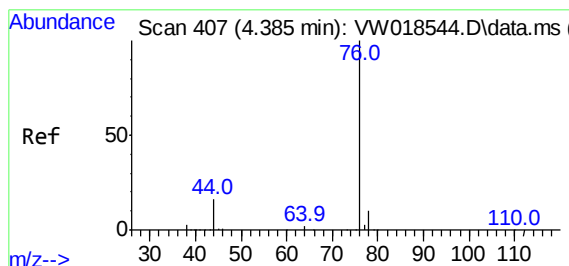
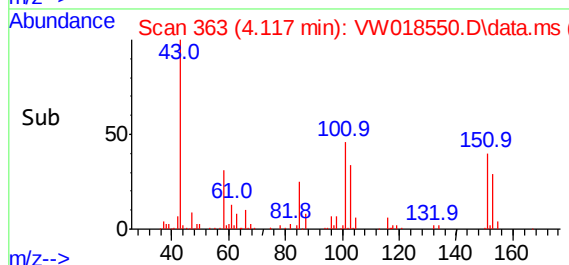
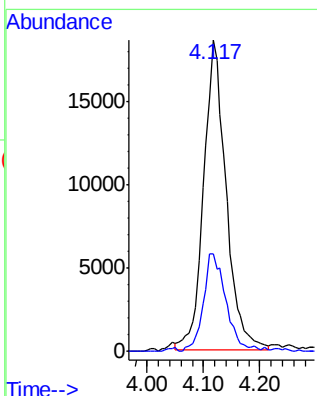
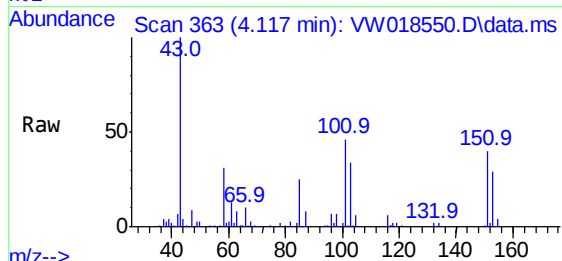




#13
Acetone
Concen: 49.01 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

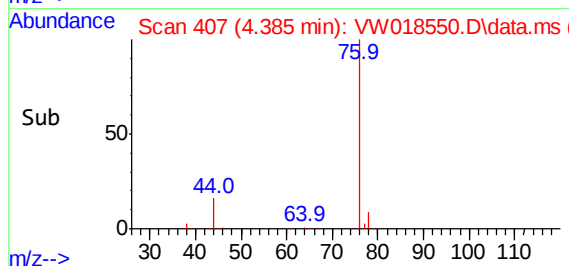
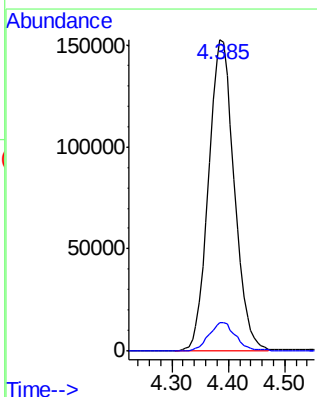
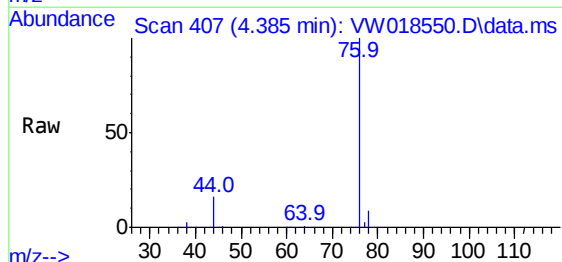
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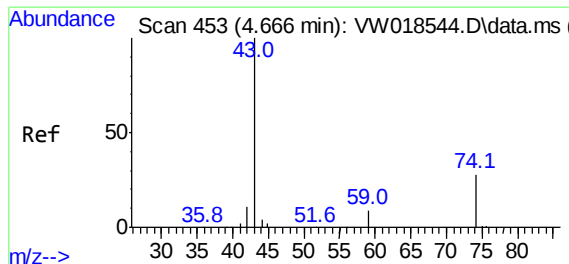
Tgt Ion: 43 Resp: 51207
Ion Ratio Lower Upper
43 100
58 30.4 0.0 62.2



#14
Carbon disulfide
Concen: 27.05 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion: 76 Resp: 480098
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

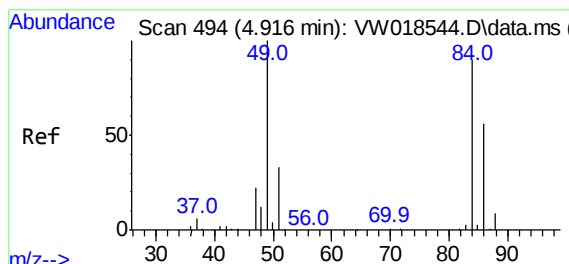
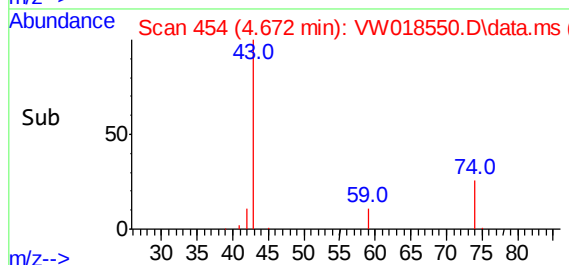
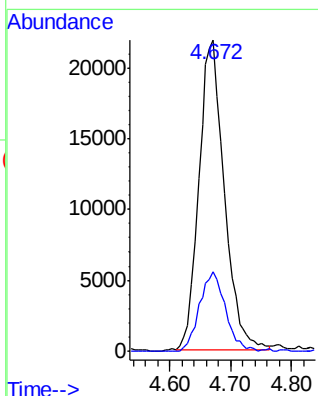
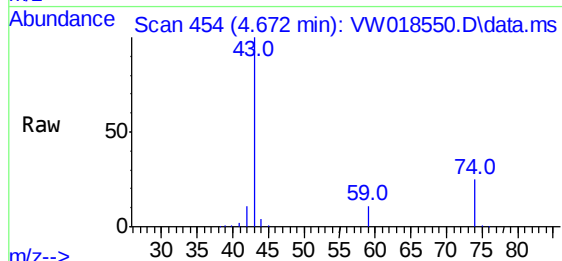




#15
Methyl Acetate
Concen: 26.53 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

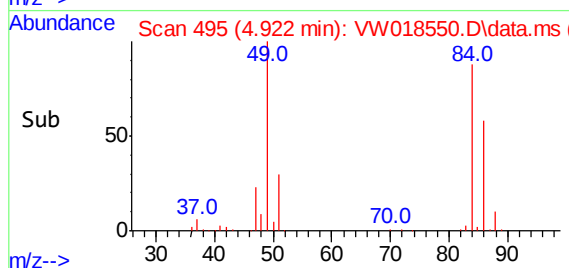
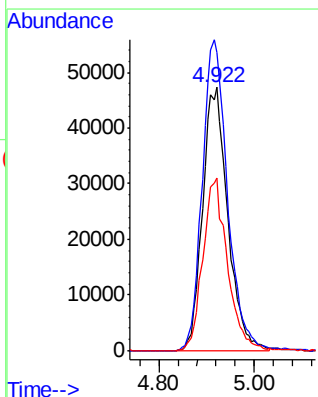
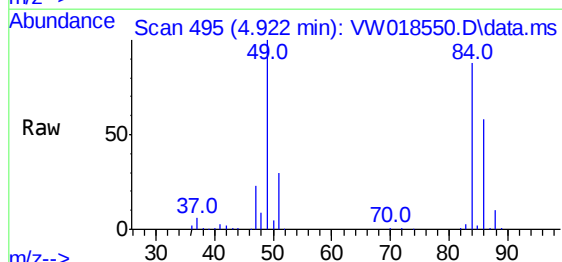
Instrument :
MSVOA_W
ClientSampleId :
VSTD02527

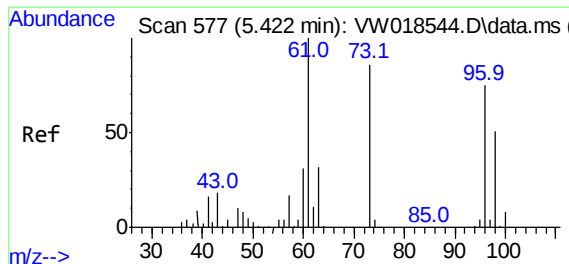
Tgt Ion: 43 Resp: 63392
Ion Ratio Lower Upper
43 100
74 25.7 22.9 34.3



#16
Methylene chloride
Concen: 22.43 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion: 84 Resp: 172742
Ion Ratio Lower Upper
84 100
49 113.4 74.4 138.2
86 65.7 46.1 85.7

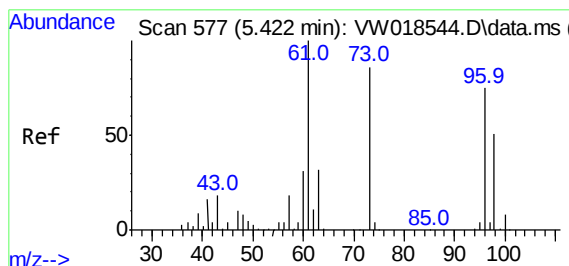
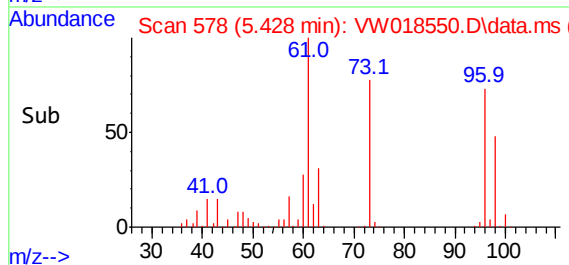
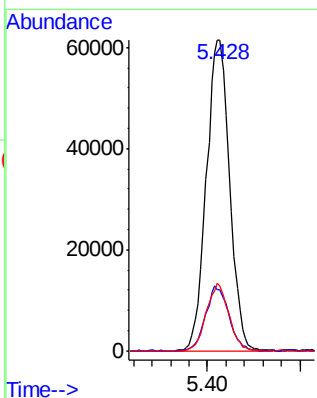
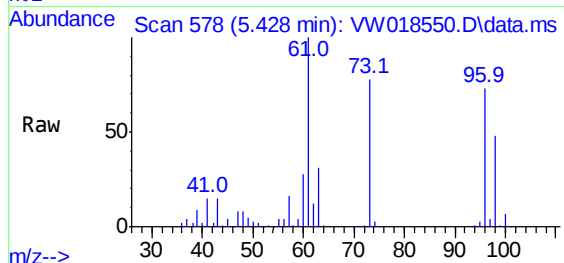




#17
Methyl tert-butyl Ether
Concen: 24.97 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

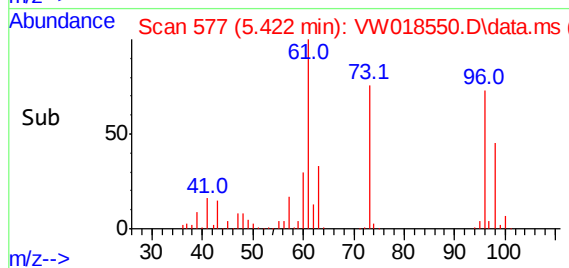
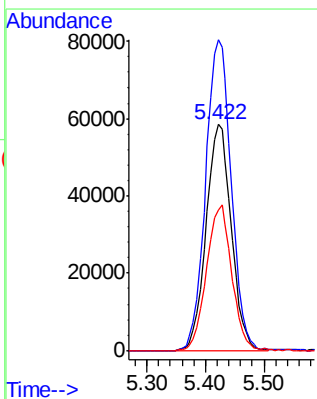
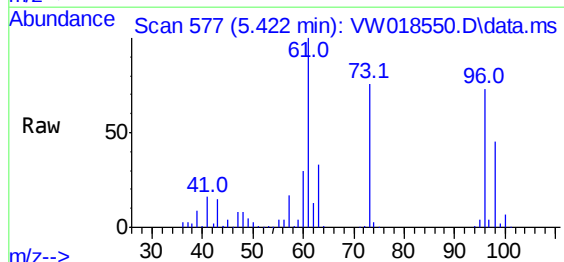
Instrument :
MSVOA_W
ClientSampleId :
VSTD02527

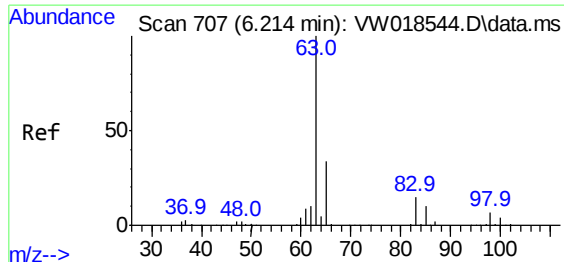
Tgt Ion: 73 Resp: 214959
Ion Ratio Lower Upper
73 100
43 20.8 16.6 24.8
57 20.7 15.9 23.9



#18
trans-1,2-Dichloroethene
Concen: 26.77 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion: 96 Resp: 174172
Ion Ratio Lower Upper
96 100
61 137.6 93.3 173.3
98 62.0 45.2 84.0

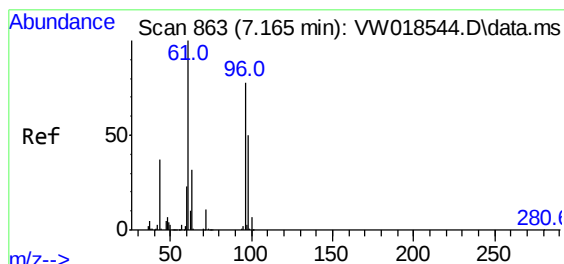
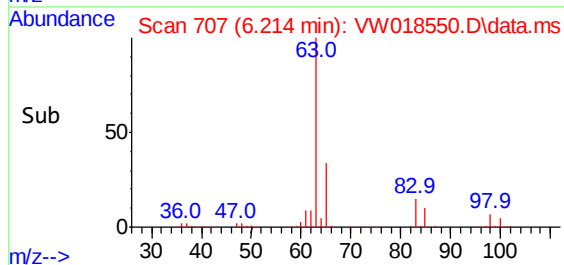
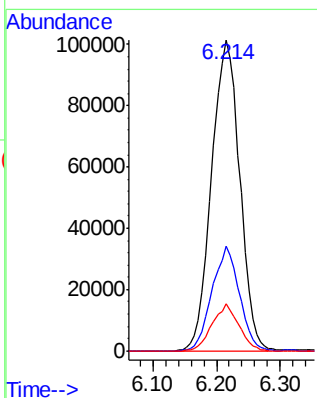
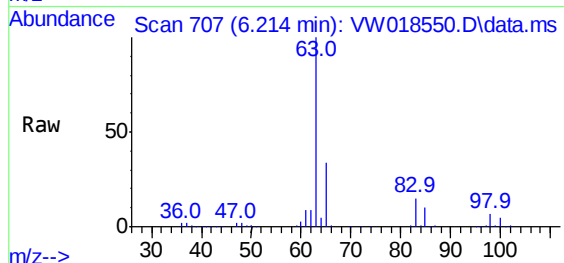




#19
1,1-Dichloroethane
Concen: 27.52 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

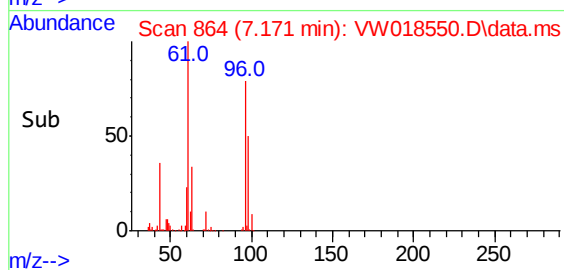
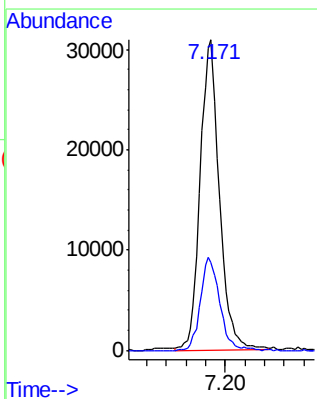
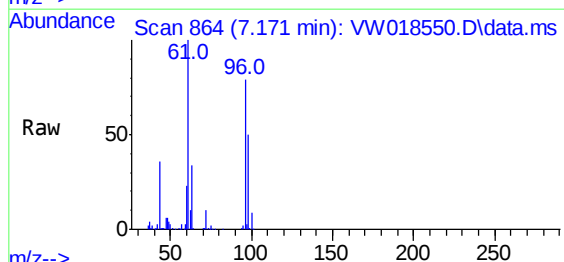
Instrument :
MSVOA_W
ClientSampleId :
VSTD02527

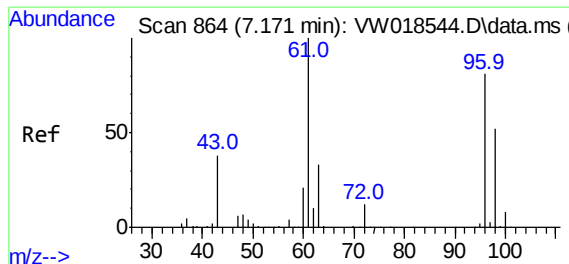
Tgt Ion: 63 Resp: 305464
Ion Ratio Lower Upper
63 100
65 33.8 23.5 43.7
83 15.1 10.3 19.1



#21
2-Butanone
Concen: 50.79 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion: 43 Resp: 84319
Ion Ratio Lower Upper
43 100
72 29.4 16.5 49.5



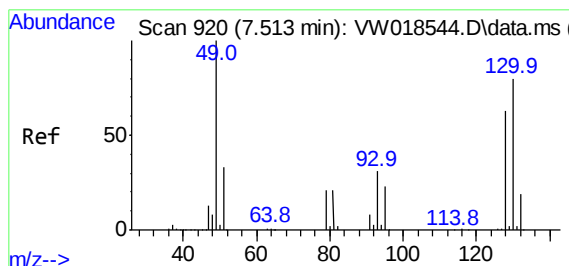
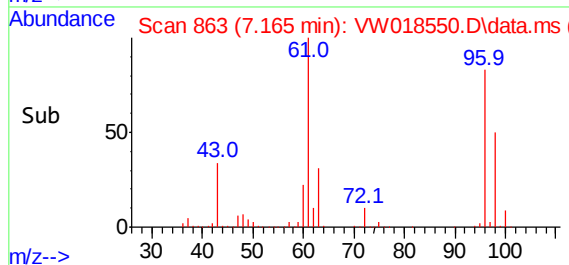
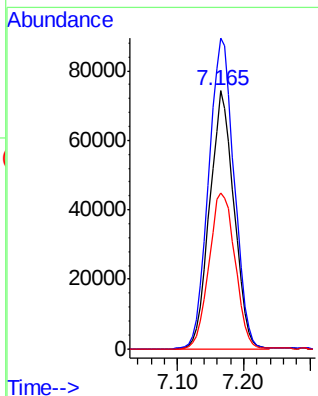
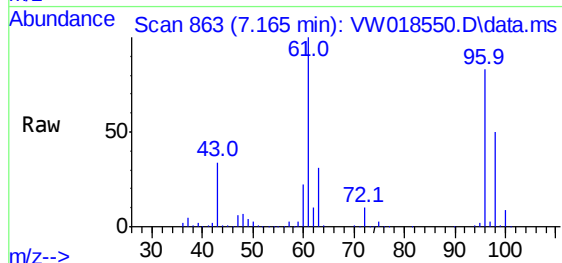


#22
 cis-1,2-Dichloroethene
 Concen: 27.57 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.006 min
 Lab File: VW018550.D
 Acq: 02 Apr 2021 15:01

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02527

Tgt Ion: 96 Resp: 188641

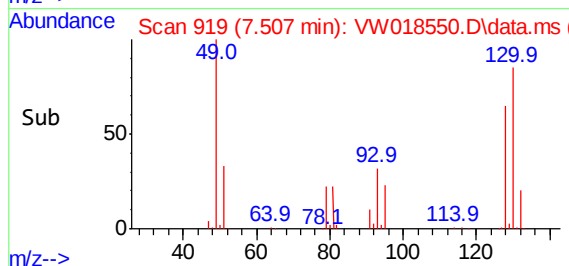
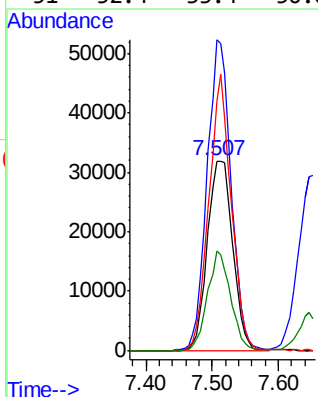
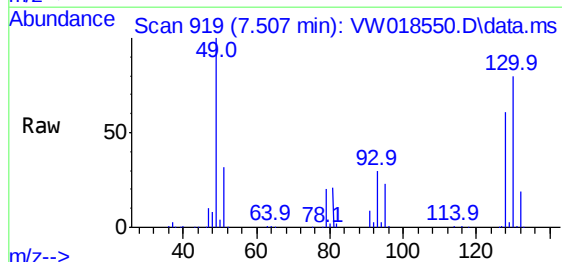
Ion	Ratio	Lower	Upper
96	100		
61	120.5	84.8	157.6
98	60.4	45.1	83.9

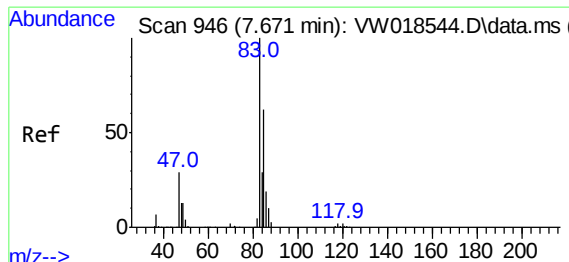


#23
 Bromochloromethane
 Concen: 27.80 ug/L
 RT: 7.507 min Scan# 919
 Delta R.T. -0.006 min
 Lab File: VW018550.D
 Acq: 02 Apr 2021 15:01

Tgt Ion: 128 Resp: 84211

Ion	Ratio	Lower	Upper
128	100		
49	164.0	92.4	171.6
130	131.9	83.9	155.7
51	52.4	33.4	50.0

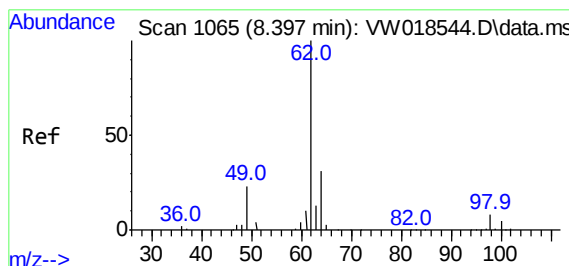
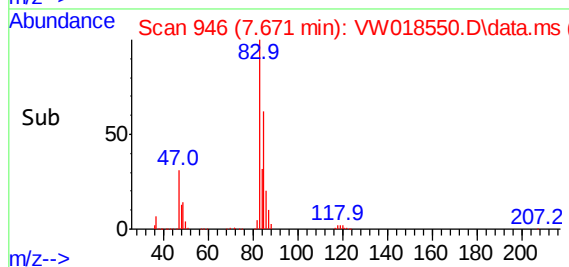
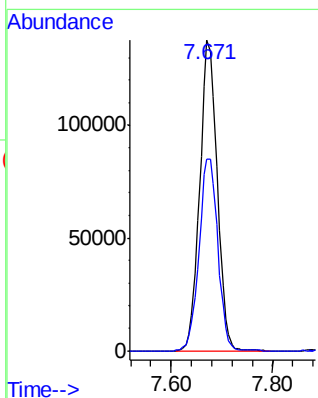
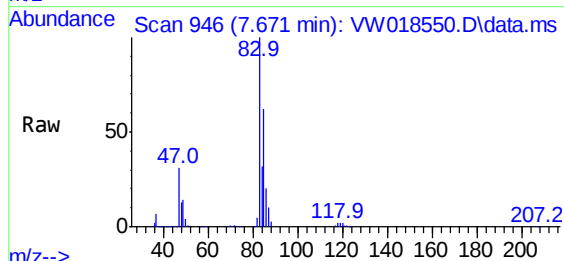




#25
Chloroform
Concen: 27.86 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

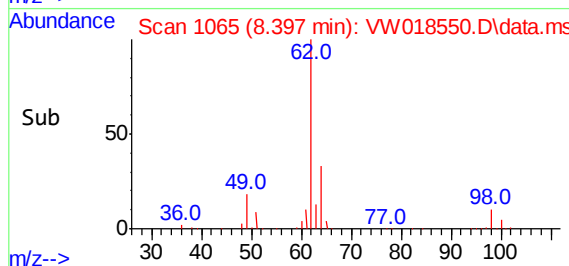
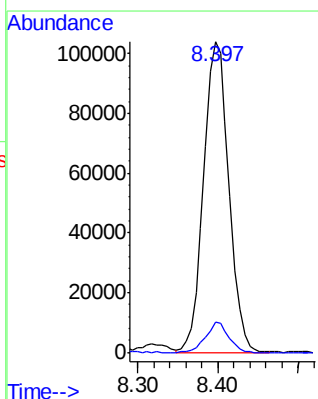
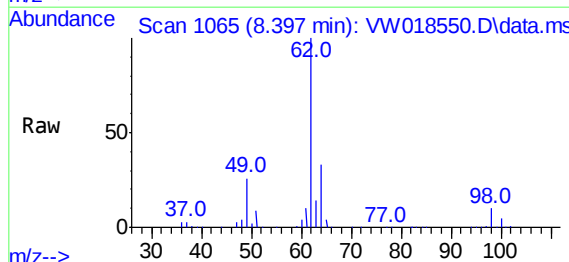
Instrument :
MSVOA_W
ClientSampleId :
VSTD02527

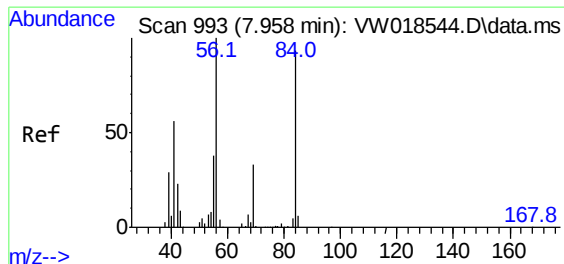
Tgt Ion: 83 Resp: 328173
Ion Ratio Lower Upper
83 100
85 66.2 46.4 86.2



#27
1,2-Dichloroethane
Concen: 27.24 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion: 62 Resp: 227686
Ion Ratio Lower Upper
62 100
98 9.6 6.4 9.6#



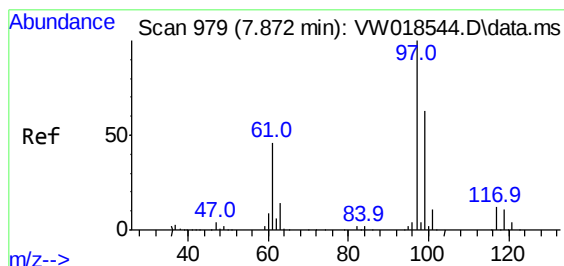
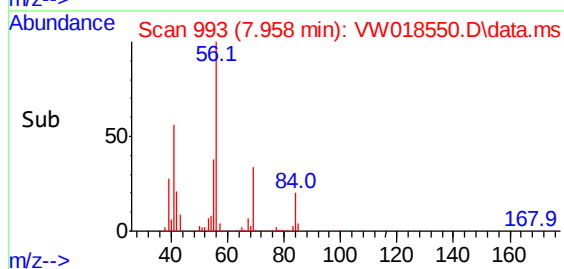
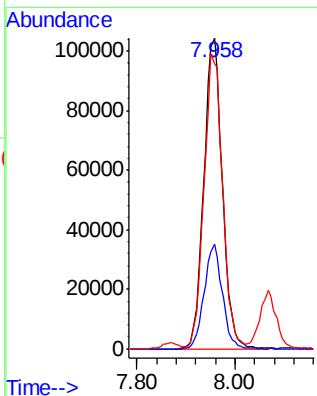
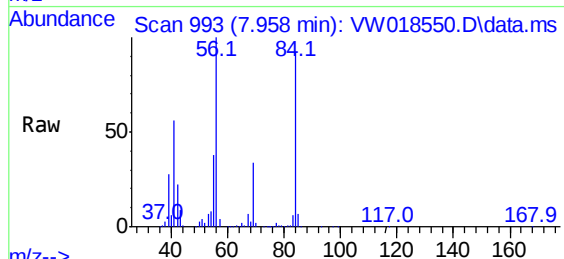


#30
Cyclohexane
Concen: 25.43 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD02527

Tgt Ion: 56 Resp: 273836

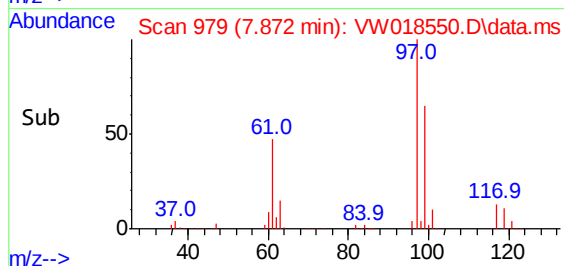
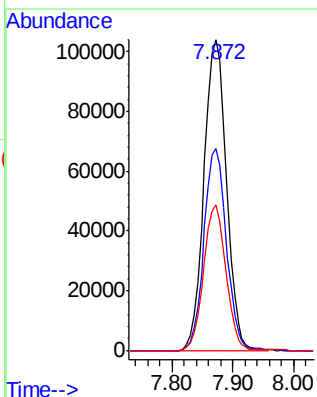
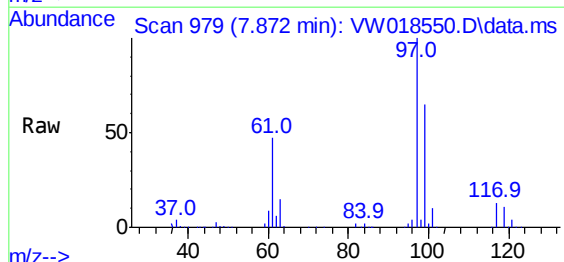
Ion	Ratio	Lower	Upper
56	100		
69	32.8	27.0	40.6
84	95.4	79.9	119.9

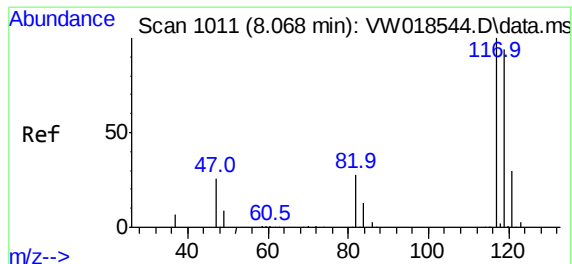


#31
1,1,1-Trichloroethane
Concen: 26.08 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion: 97 Resp: 264438

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.7	77.5
61	46.7	34.8	52.2

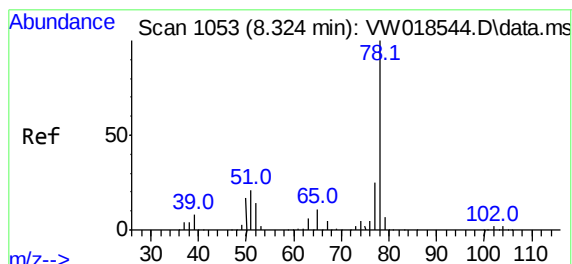
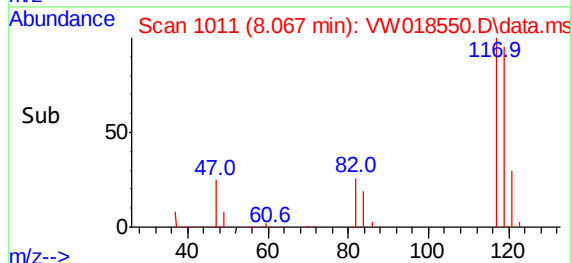
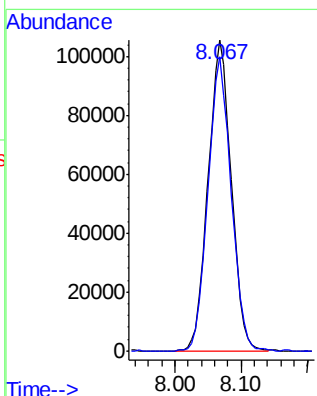
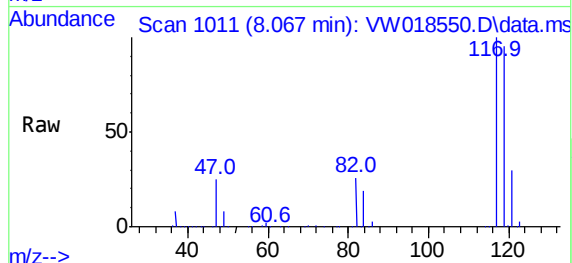




#32
Carbon tetrachloride
Concen: 26.93 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

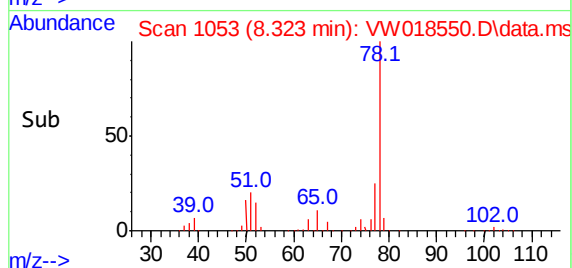
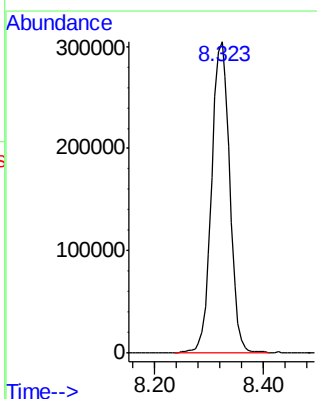
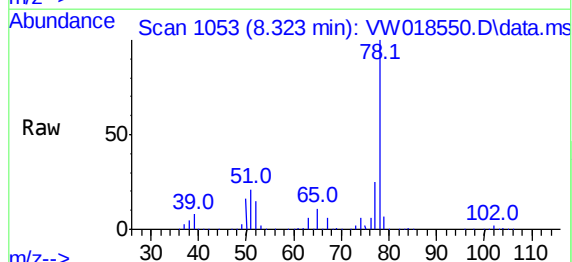
Instrument :
MSVOA_W
ClientSampleId :
VSTD02527

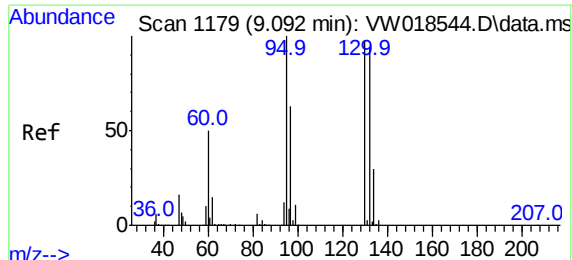
Tgt Ion:117 Resp: 254462
Ion Ratio Lower Upper
117 100
119 94.9 76.7 115.1



#34
Benzene
Concen: 26.64 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

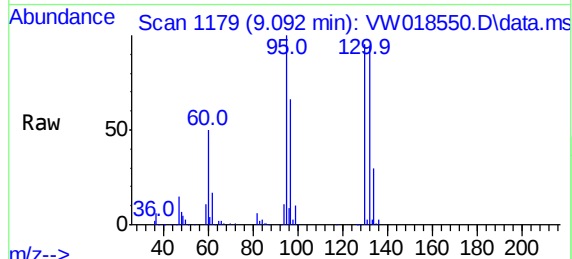
Tgt Ion: 78 Resp: 699918





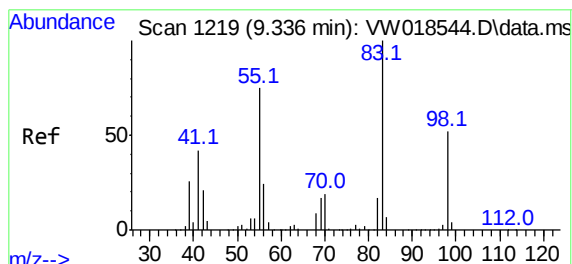
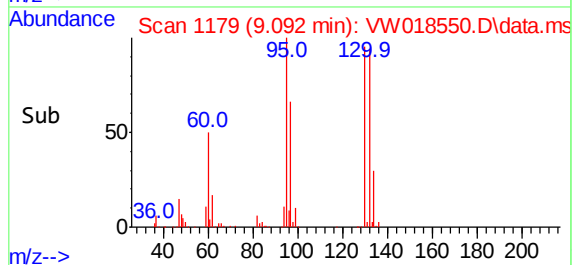
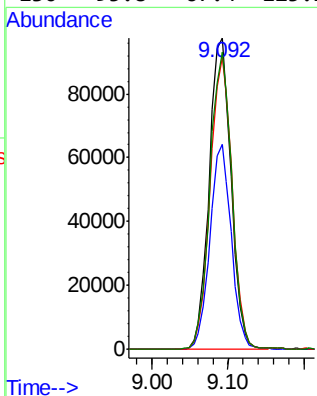
#35
Trichloroethene
Concen: 26.69 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Instrument :
MSVOA_W
ClientSampled :
VSTD02527



Tgt Ion: 95 Resp: 193716

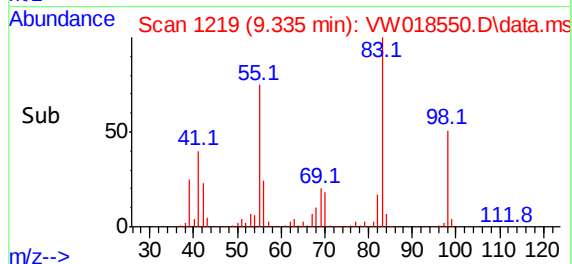
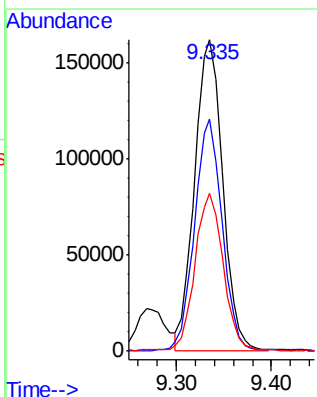
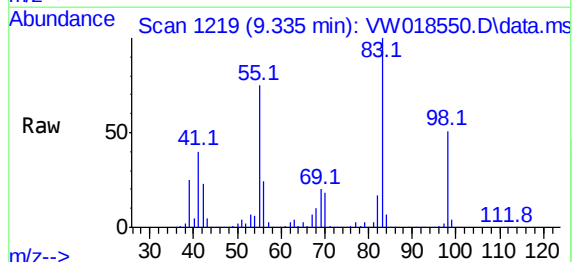
Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.4	82.4
132	94.2	65.9	122.5
130	95.8	67.4	125.2

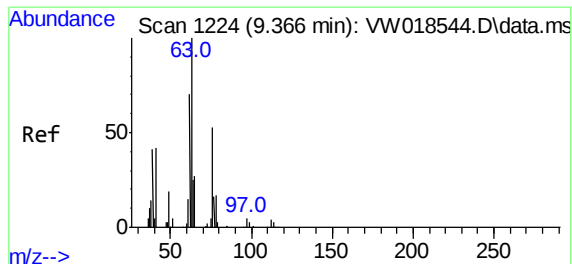


#36
Methylcyclohexane
Concen: 25.83 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion: 83 Resp: 328382

Ion	Ratio	Lower	Upper
83	100		
55	73.3	56.8	85.2
98	50.6	40.6	61.0

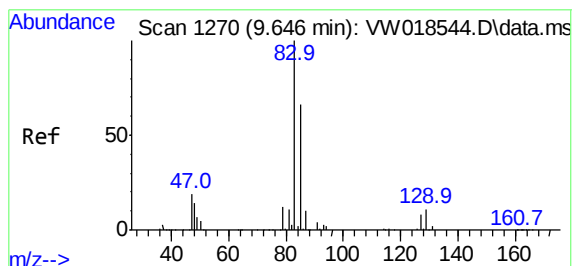
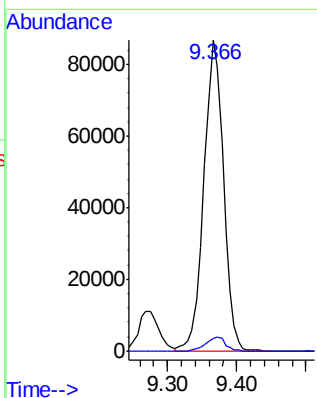
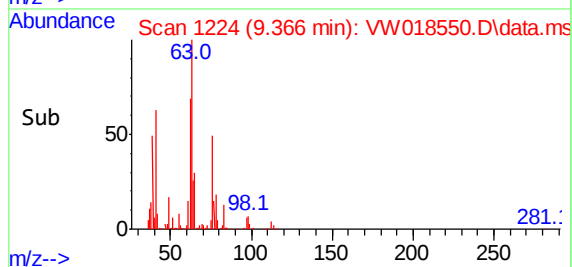
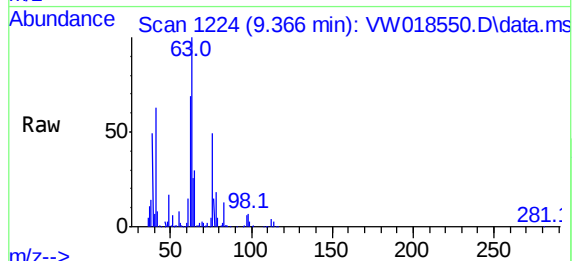




#40
1,2-Dichloropropane
Concen: 26.43 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

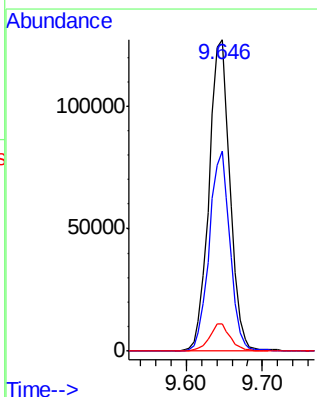
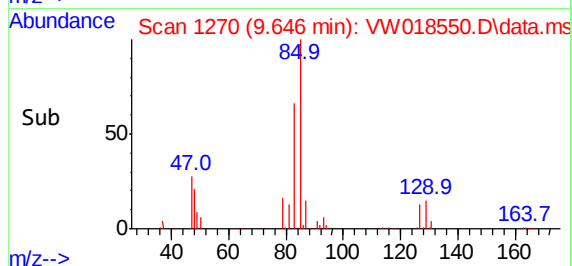
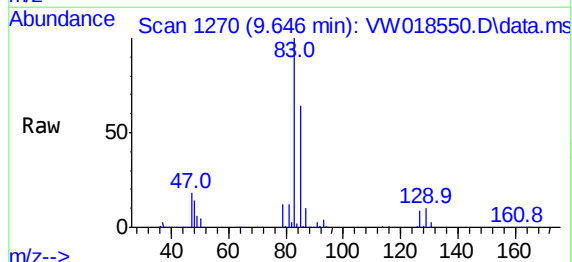
Instrument :
MSVOA_W
ClientSampled :
VSTD02527

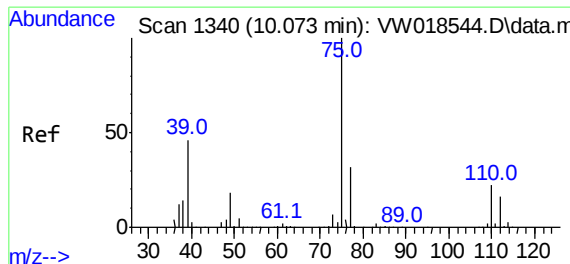
Tgt Ion: 63 Resp: 169881
Ion Ratio Lower Upper
63 100
112 4.4 4.2 6.4



#41
Bromodichloromethane
Concen: 26.57 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion: 83 Resp: 241437
Ion Ratio Lower Upper
83 100
85 64.3 43.8 81.4
127 8.6 6.9 10.3

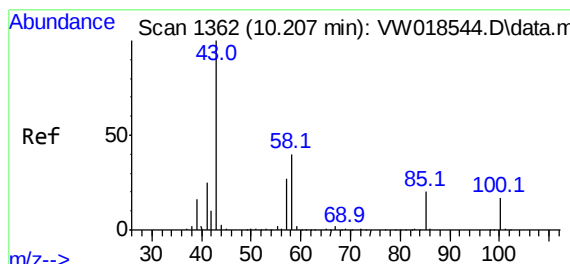
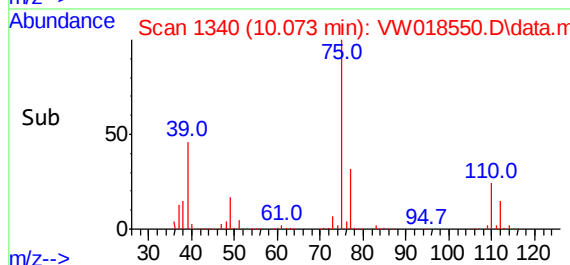
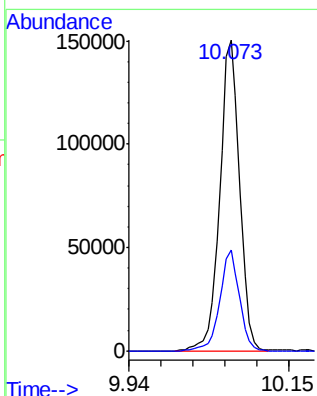
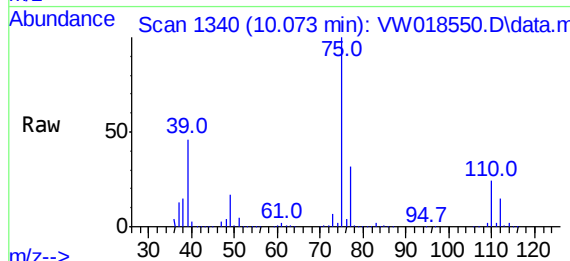




#42
cis-1,3-Dichloropropene
Concen: 25.11 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

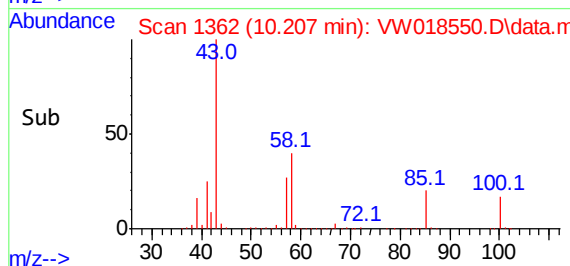
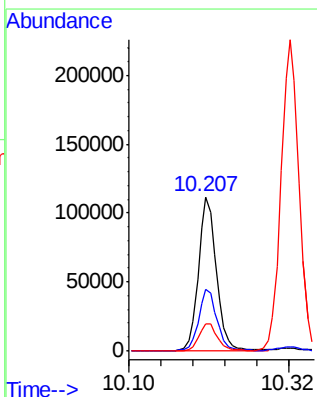
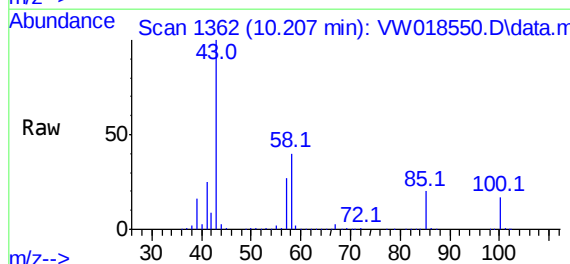
Instrument :
MSVOA_W
ClientSampled :
VSTD02527

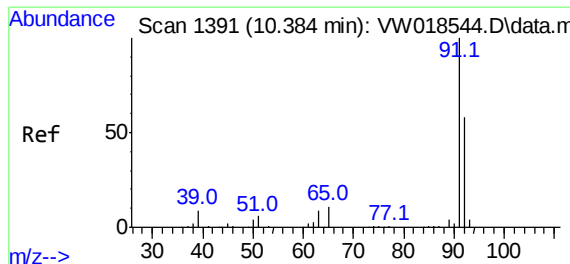
Tgt Ion: 75 Resp: 272934
Ion Ratio Lower Upper
75 100
77 32.3 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 49.47 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion: 43 Resp: 191208
Ion Ratio Lower Upper
43 100
58 40.4 34.8 52.2
100 17.5 15.9 23.9

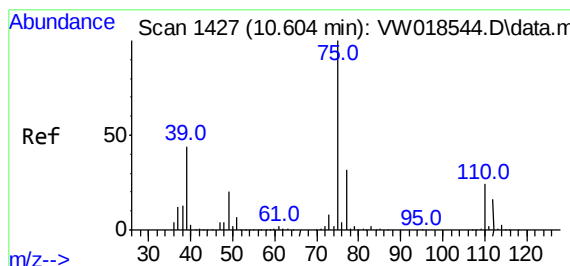
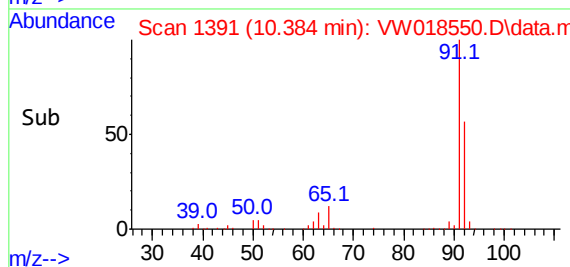
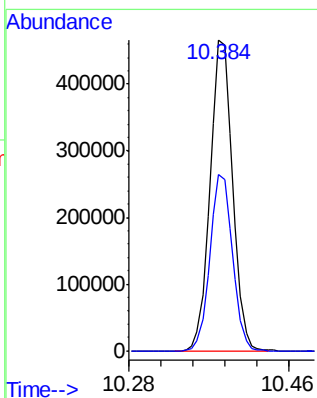
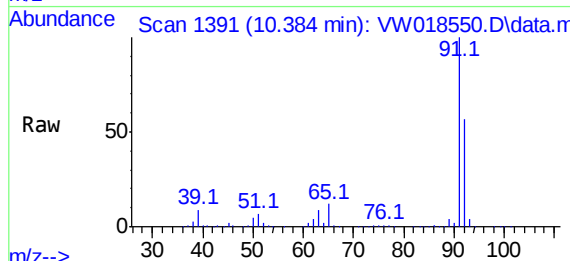




#44
Toluene
Concen: 27.16 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

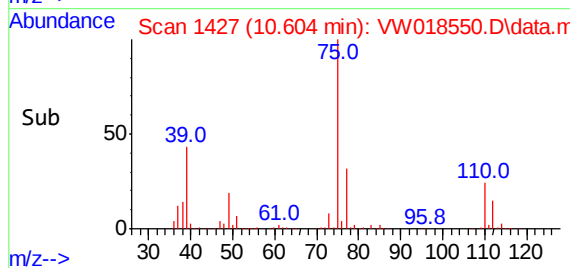
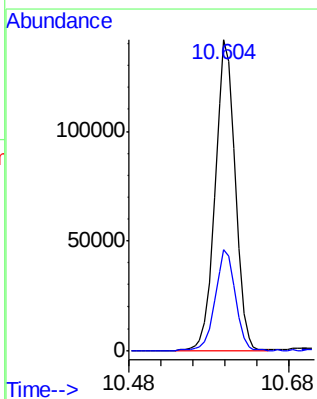
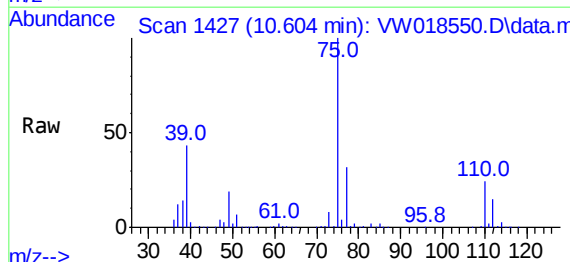
Instrument :
MSVOA_W
ClientSampled :
VSTD02527

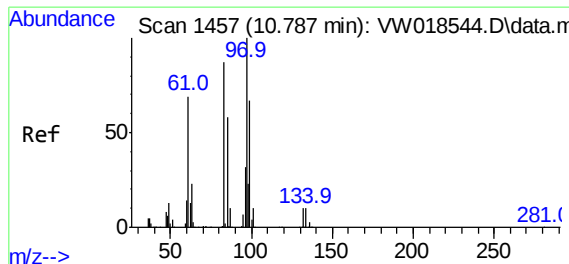
Tgt Ion: 91 Resp: 811113
Ion Ratio Lower Upper
91 100
92 56.7 42.3 78.5



#45
trans-1,3-Dichloropropene
Concen: 25.19 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion: 75 Resp: 245798
Ion Ratio Lower Upper
75 100
77 32.5 22.6 42.0



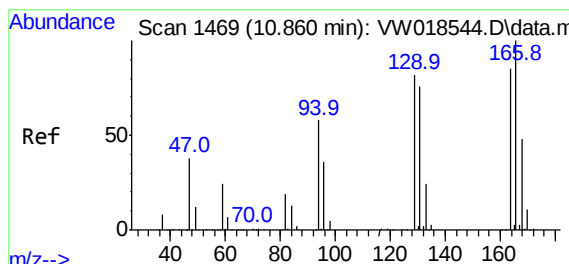
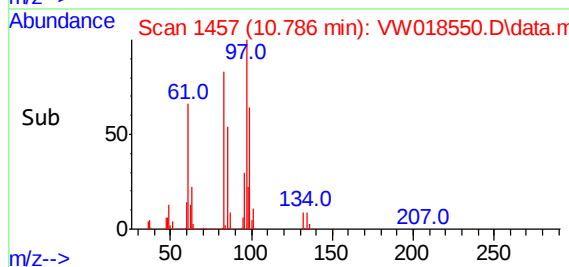
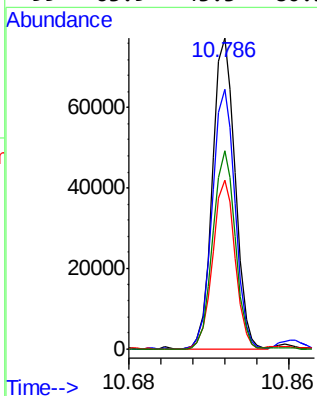
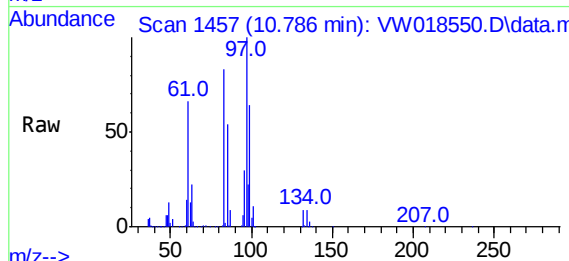


#46
1,1,2-Trichloroethane
Concen: 26.50 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD02527

Tgt Ion: 97 Resp: 135819

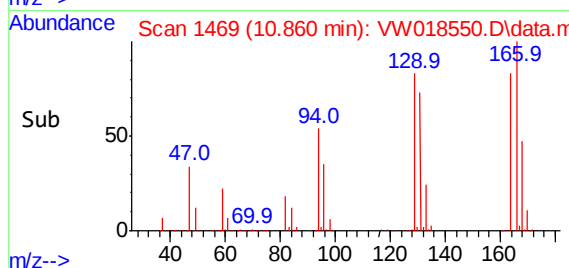
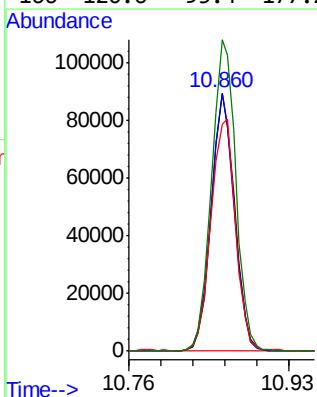
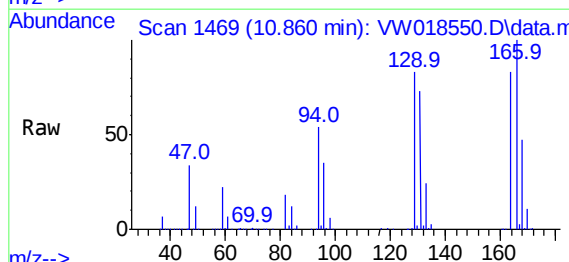
Ion	Ratio	Lower	Upper
97	100		
83	83.5	58.9	109.5
85	54.3	38.4	71.4
99	63.9	43.3	80.3

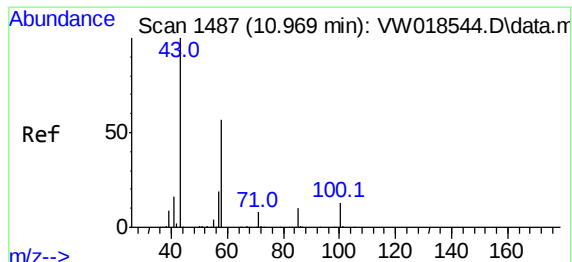


#47
Tetrachloroethene
Concen: 27.07 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion: 164 Resp: 149221

Ion	Ratio	Lower	Upper
164	100		
129	99.6	68.8	127.8
131	88.0	68.3	126.8
166	120.6	95.4	177.2



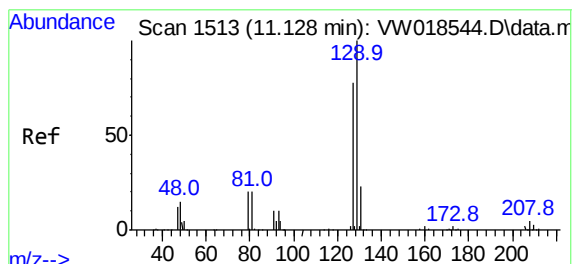
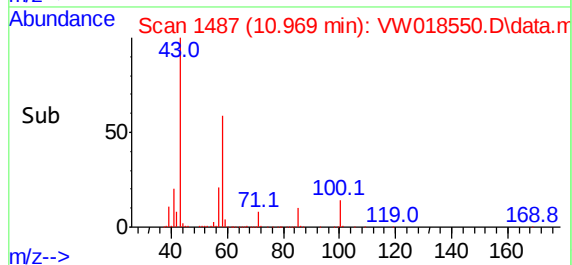
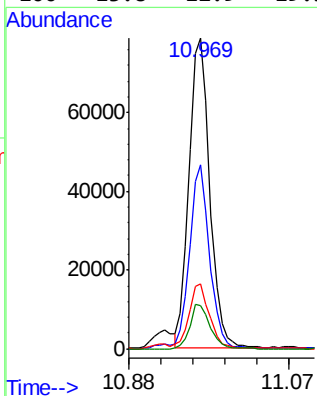
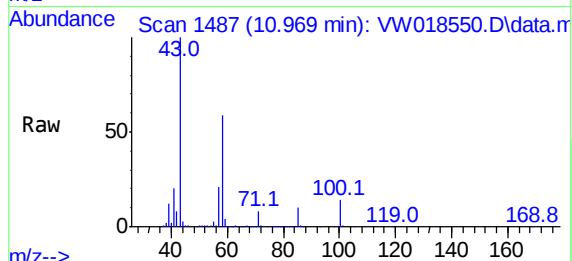


#49
2-Hexanone
Concen: 48.78 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD02527

Tgt Ion: 43 Resp: 133425

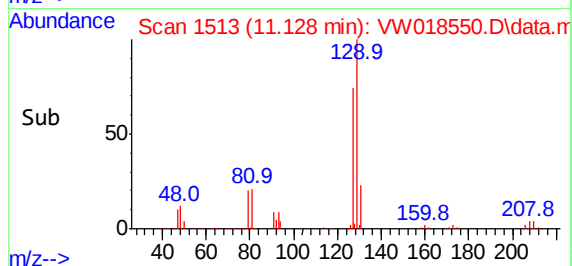
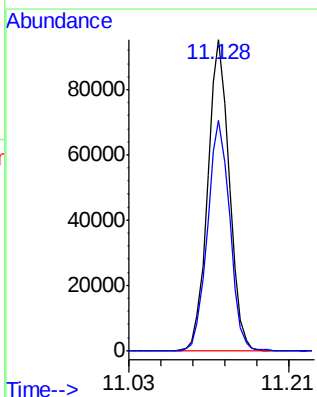
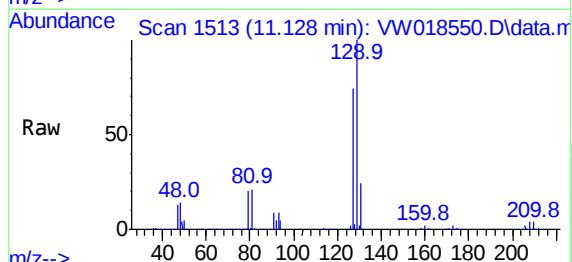
Ion	Ratio	Lower	Upper
43	100		
58	56.9	47.3	70.9
57	20.5	17.3	25.9
100	13.8	12.9	19.3

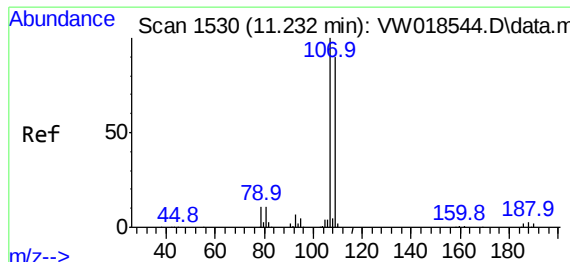


#50
Dibromochloromethane
Concen: 26.32 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion: 129 Resp: 159022

Ion	Ratio	Lower	Upper
129	100		
127	74.0	58.0	107.6

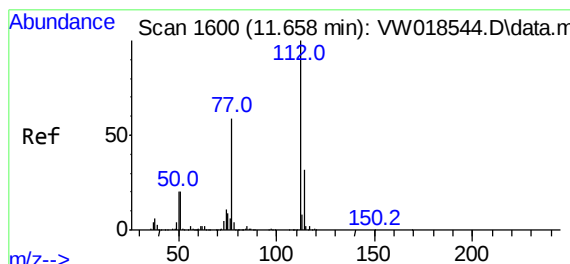
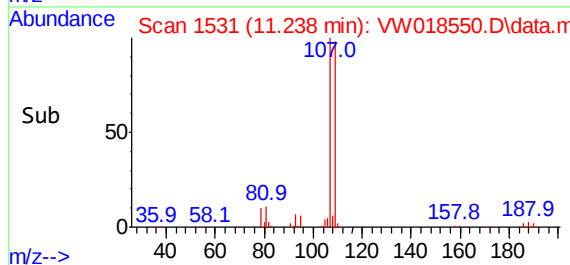
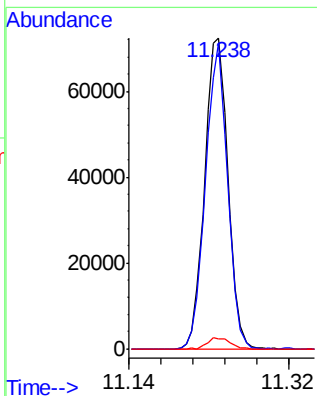
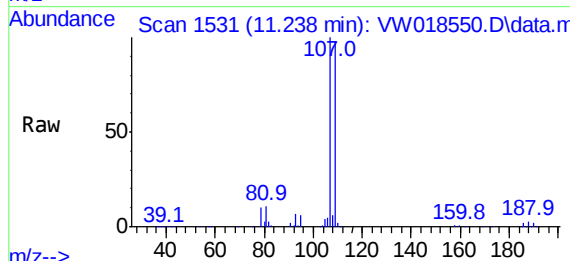




#51
1,2-Dibromoethane
Concen: 25.79 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

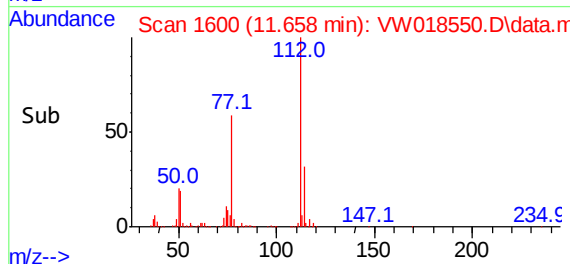
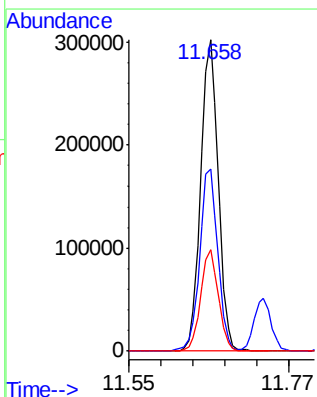
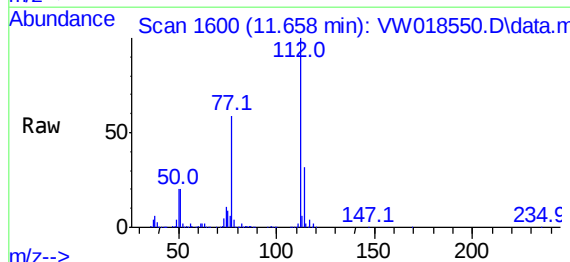
Instrument :
MSVOA_W
ClientSampleId :
VSTD02527

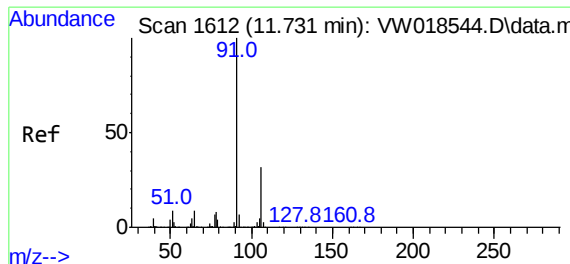
Tgt Ion:107 Resp: 130920
Ion Ratio Lower Upper
107 100
109 98.2 65.9 122.5
188 3.4 3.0 4.4



#52
Chlorobenzene
Concen: 26.89 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion:112 Resp: 509346
Ion Ratio Lower Upper
112 100
77 58.5 45.4 68.2
114 32.3 22.5 41.9

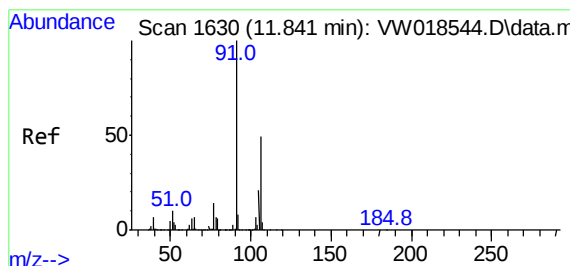
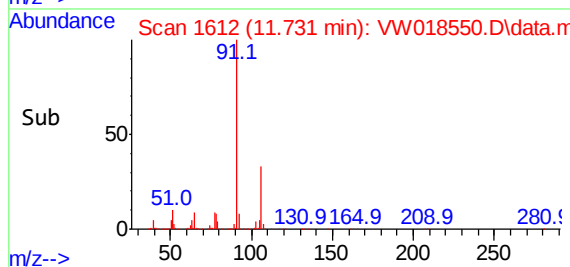
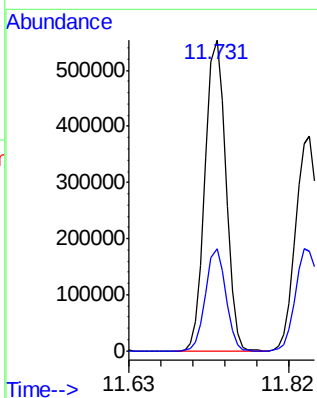
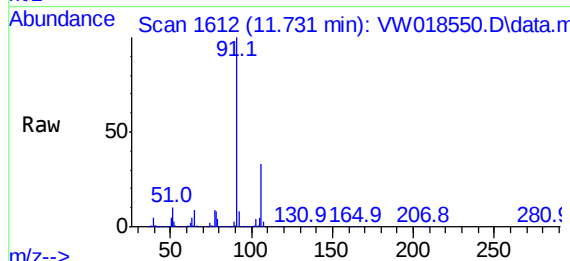




#53
Ethylbenzene
Concen: 27.01 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

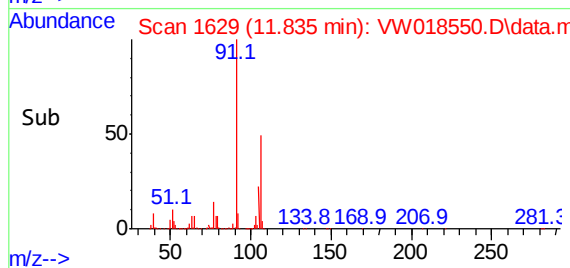
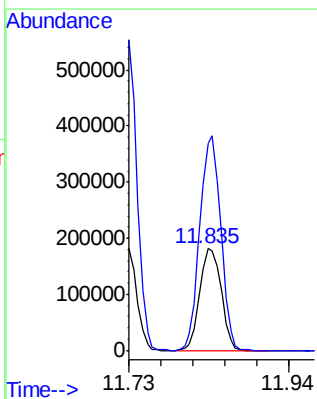
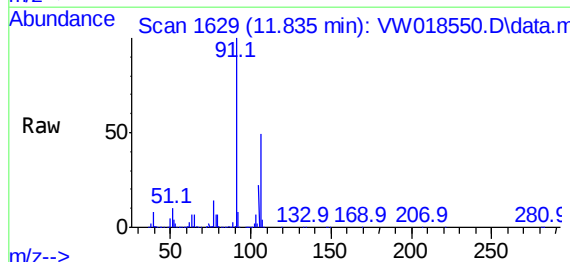
Instrument :
MSVOA_W
ClientSampleId :
VSTD02527

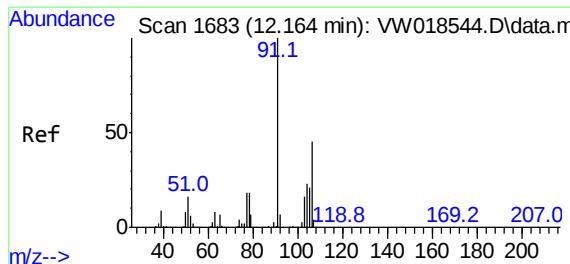
Tgt Ion: 91 Resp: 909756
Ion Ratio Lower Upper
91 100
106 33.0 21.7 40.3



#54
m,p-Xylene
Concen: 27.36 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion: 106 Resp: 352162
Ion Ratio Lower Upper
106 100
91 204.5 145.3 269.8

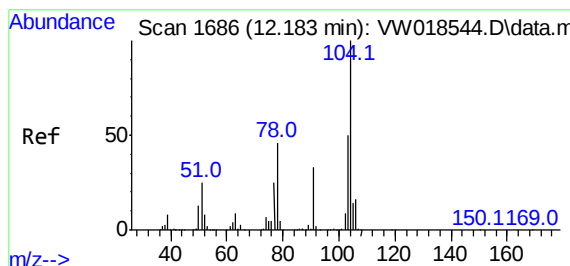
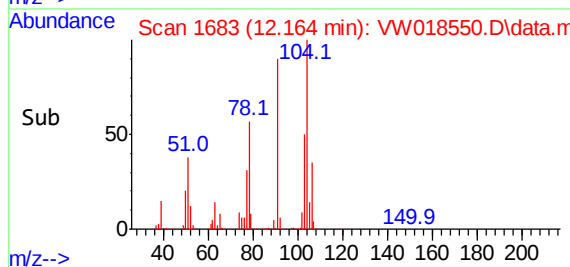
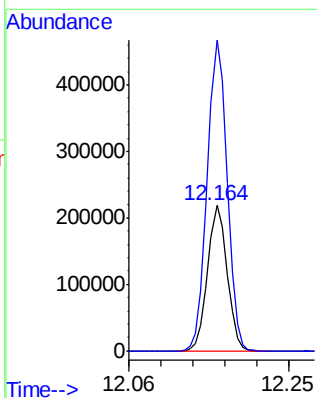
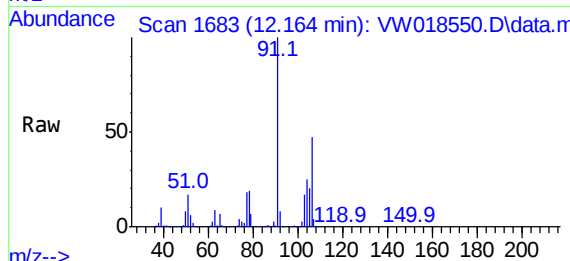




#55
o-xylene
Concen: 27.49 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

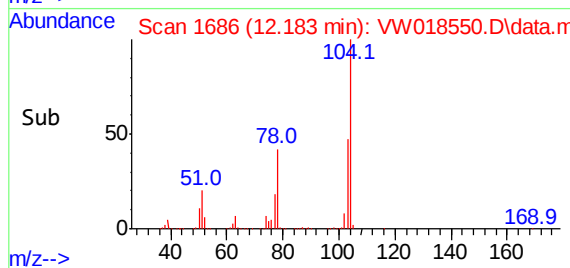
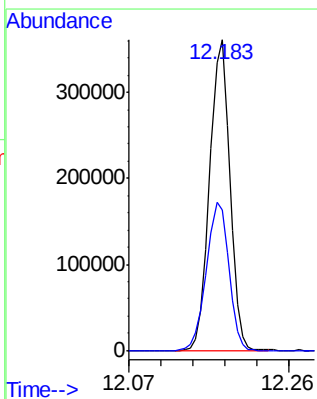
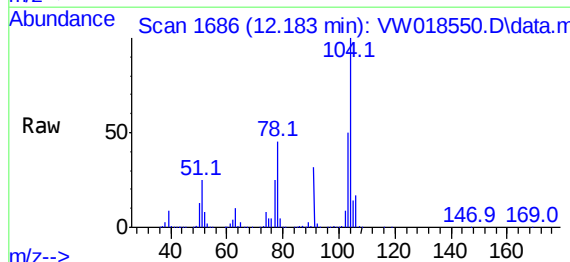
Instrument :
MSVOA_W
ClientSampled :
VSTD02527

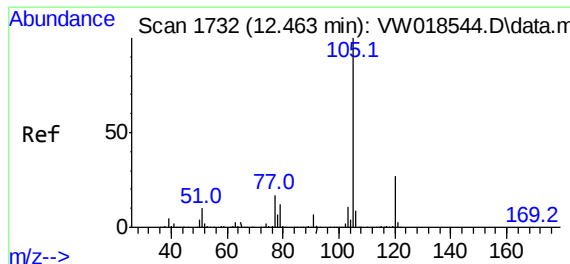
Tgt Ion:106 Resp: 337208
Ion Ratio Lower Upper
106 100
91 214.1 154.3 286.5



#56
Styrene
Concen: 27.75 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion:104 Resp: 580435
Ion Ratio Lower Upper
104 100
78 45.1 34.7 64.5

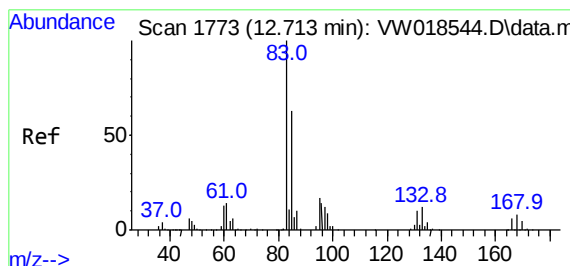
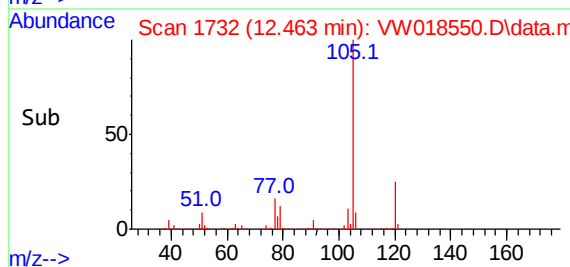
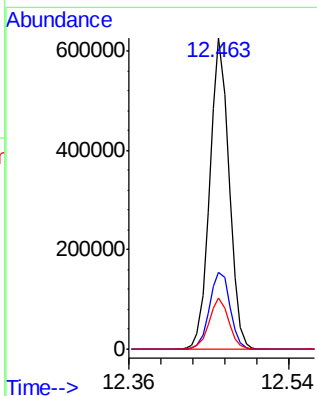
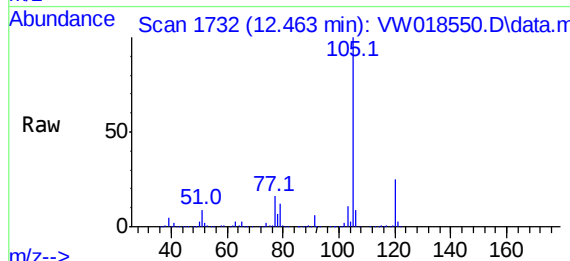




#57
Isopropylbenzene
Concen: 28.05 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

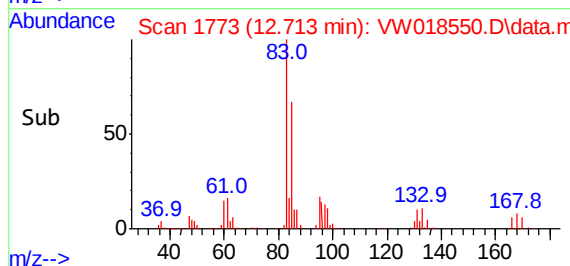
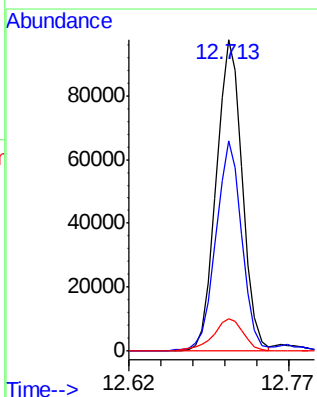
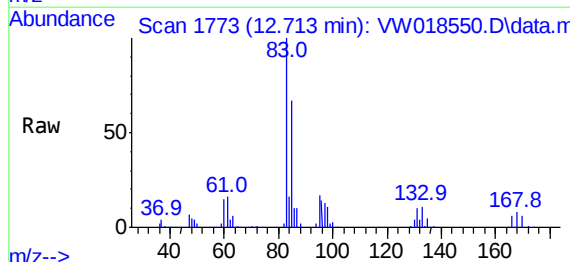
Instrument :
MSVOA_W
ClientSampleId :
VSTD02527

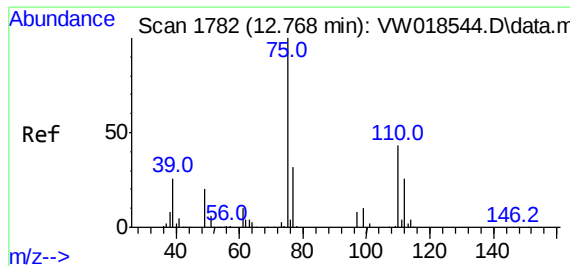
Tgt Ion: 105 Resp: 935904
Ion Ratio Lower Upper
105 100
120 26.2 20.9 31.3
77 16.4 13.2 19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 26.04 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion: 83 Resp: 161530
Ion Ratio Lower Upper
83 100
85 67.5 49.0 91.0
131 10.3 8.7 13.1

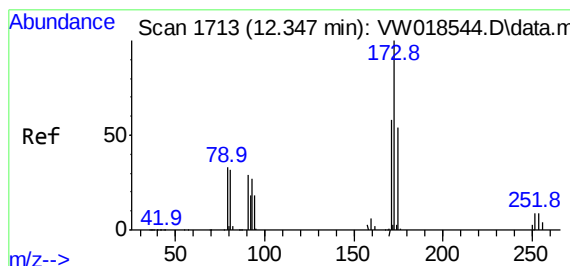
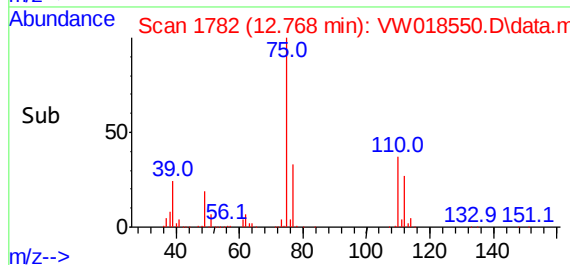
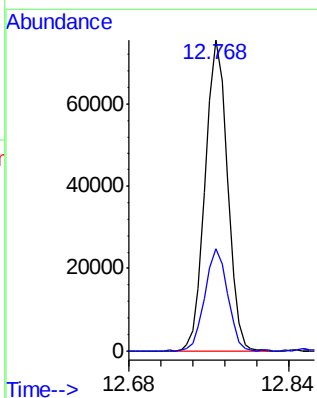
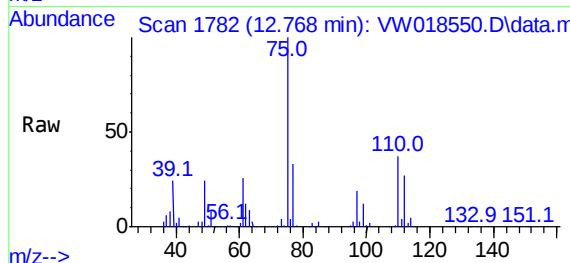




#59
1,2,3-Trichloropropane
Concen: 25.88 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

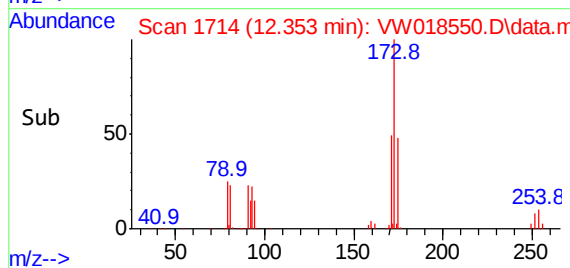
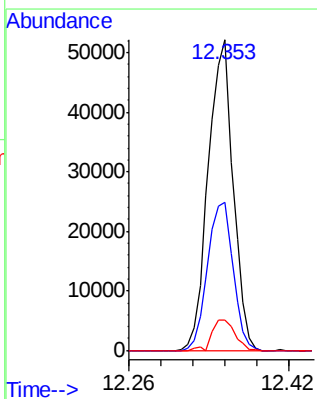
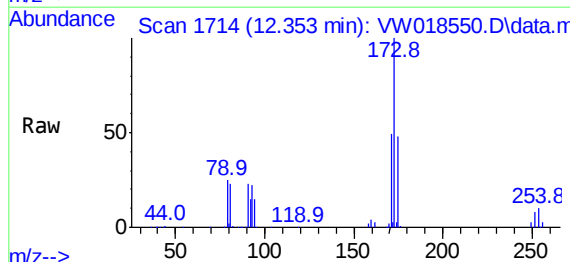
Instrument :
MSVOA_W
ClientSampleId :
VSTD02527

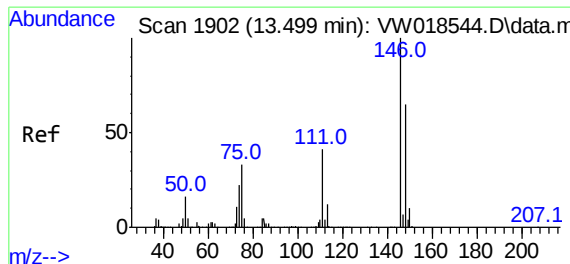
Tgt Ion: 75 Resp: 121207
Ion Ratio Lower Upper
75 100
77 33.4 25.6 38.4



#62
Bromoform
Concen: 23.26 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion: 173 Resp: 88296
Ion Ratio Lower Upper
173 100
175 49.0 38.2 57.2
254 8.7 6.0 9.0

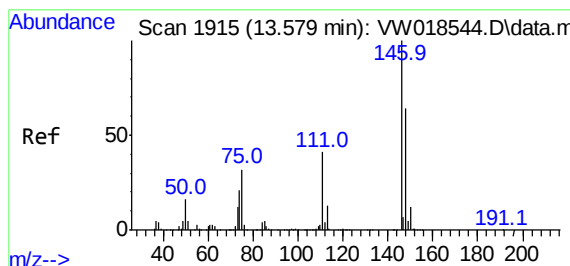
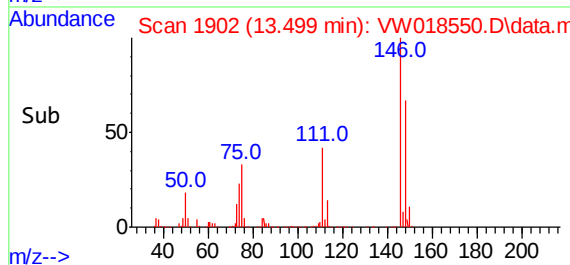
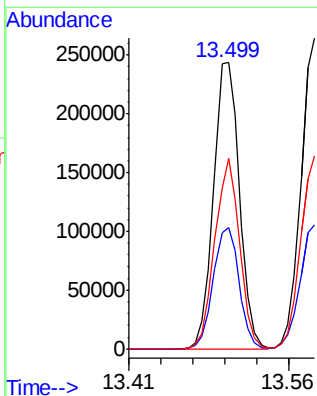
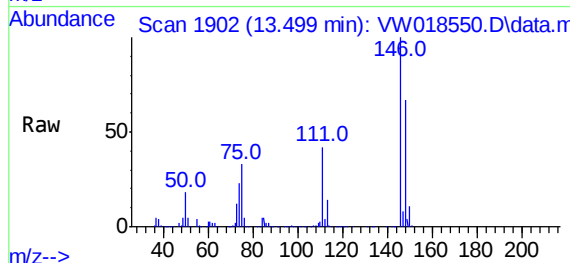




#63
1,3-Dichlorobenzene
Concen: 25.36 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

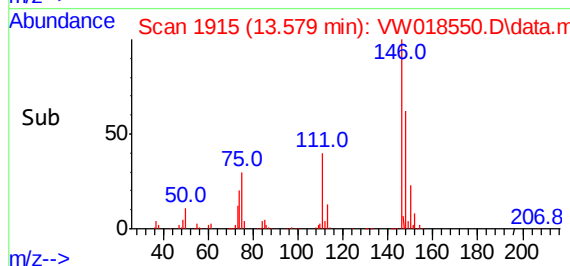
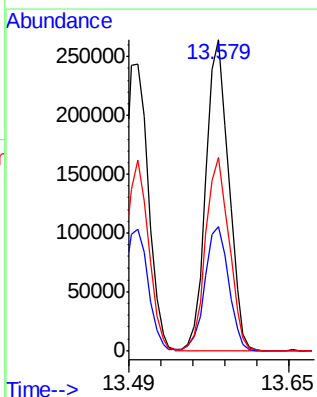
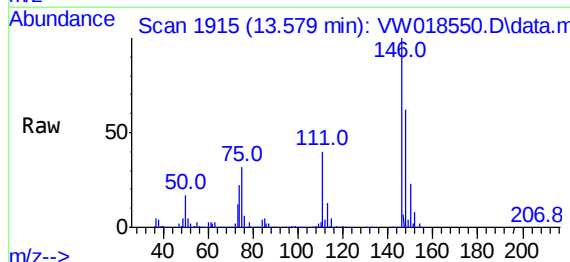
Instrument :
MSVOA_W
ClientSampleId :
VSTD02527

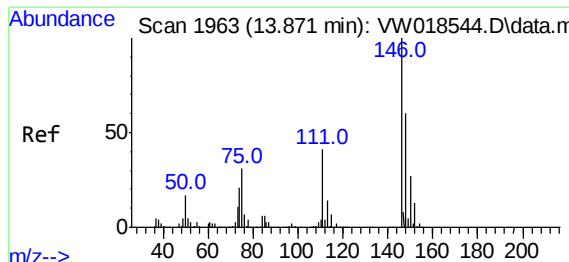
Tgt Ion:146 Resp: 401879
Ion Ratio Lower Upper
146 100
111 42.4 27.5 51.1
148 66.7 43.0 80.0



#64
1,4-Dichlorobenzene
Concen: 25.67 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion:146 Resp: 410481
Ion Ratio Lower Upper
146 100
111 39.9 28.3 52.5
148 61.9 47.3 87.9

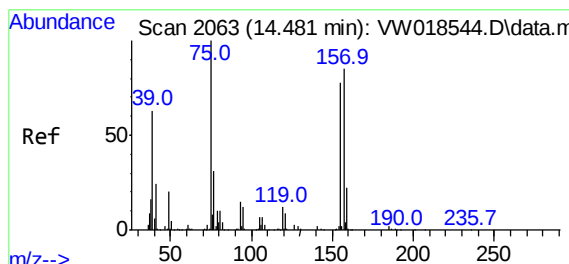
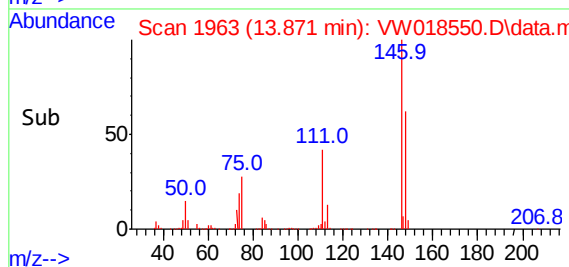
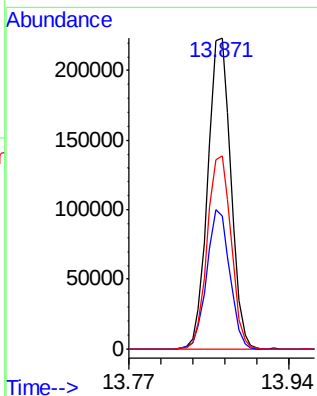
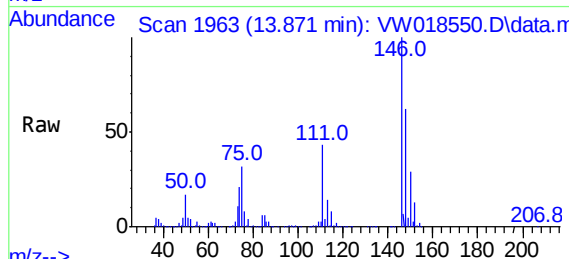




#65
1,2-Dichlorobenzene
Concen: 26.10 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

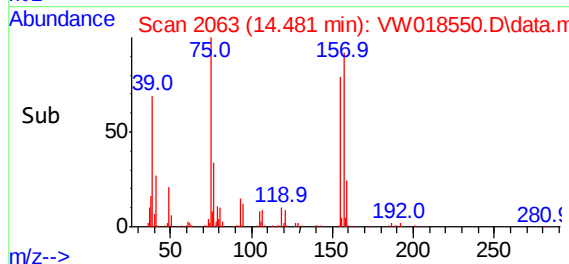
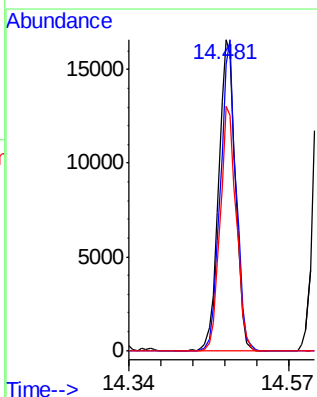
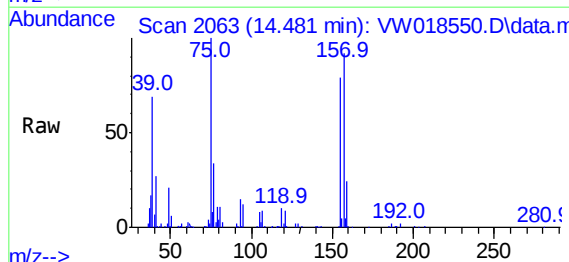
Instrument :
MSVOA_W
ClientSampleId :
VSTD02527

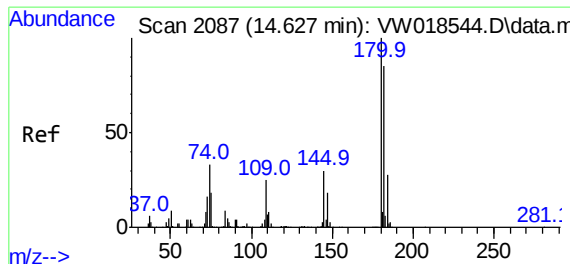
Tgt Ion:146 Resp: 369559
Ion Ratio Lower Upper
146 100
111 42.7 36.0 54.0
148 62.1 50.2 75.4



#66
1,2-Dibromo-3-chloropropane
Concen: 21.82 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion: 75 Resp: 27927
Ion Ratio Lower Upper
75 100
157 92.4 65.2 97.8
155 78.6 60.1 90.1

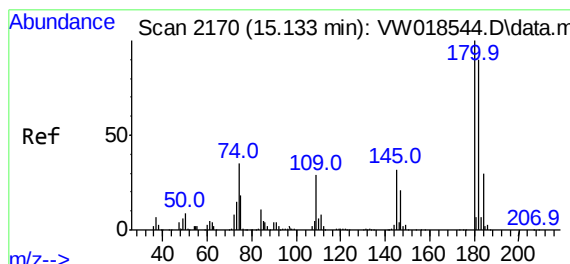
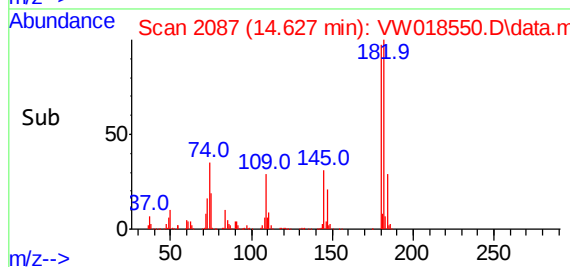
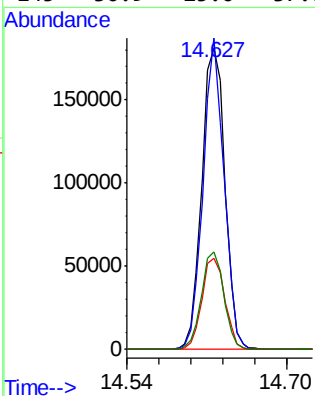
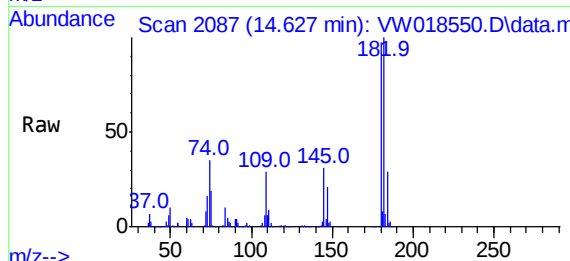




#67
 1,3,5-Trichlorobenzene
 Concen: 26.31 ug/L
 RT: 14.627 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: VW018550.D
 Acq: 02 Apr 2021 15:01

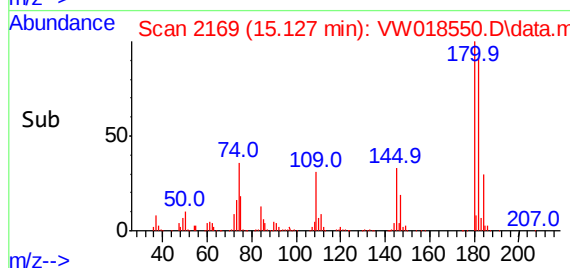
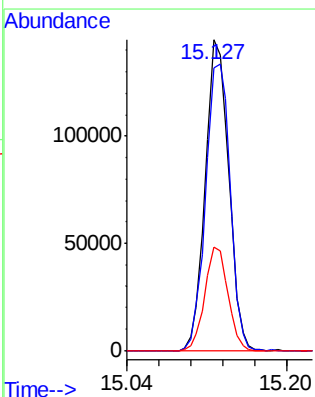
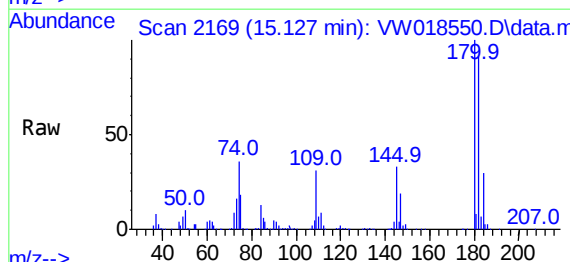
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02527

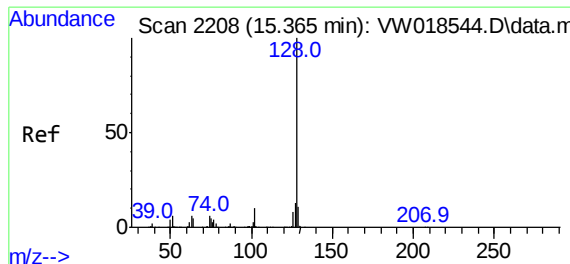
Tgt Ion:	180	Resp:	300614
Ion	Ratio	Lower	Upper
180	100		
182	92.7	71.8	107.8
184	29.7	23.5	35.3
145	30.9	25.0	37.6



#68
 1,2,4-trichlorobenzene
 Concen: 25.17 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. -0.006 min
 Lab File: VW018550.D
 Acq: 02 Apr 2021 15:01

Tgt Ion:	180	Resp:	244735
Ion	Ratio	Lower	Upper
180	100		
182	96.1	70.2	105.4
145	32.6	24.9	37.3

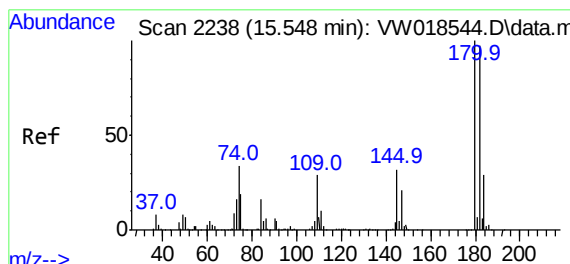
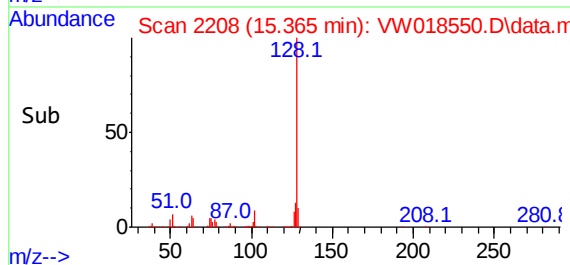
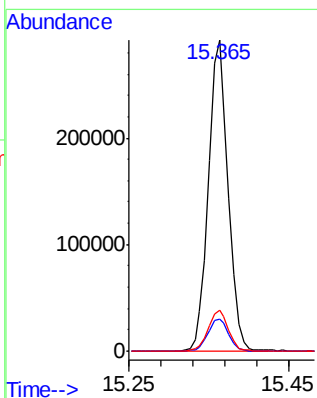
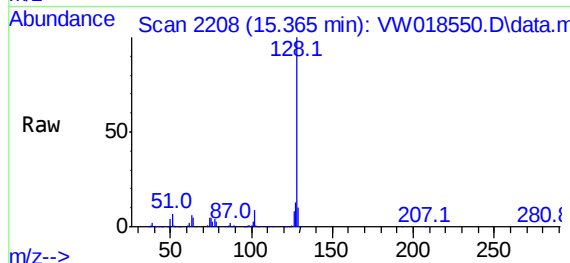




#69
Naphthalene
Concen: 24.56 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Instrument :
MSVOA_W
ClientSampleId :
VSTD02527

Tgt Ion:128 Resp: 497161
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 13.3 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 25.63 ug/L
RT: 15.560 min Scan# 2240
Delta R.T. 0.012 min
Lab File: VW018550.D
Acq: 02 Apr 2021 15:01

Tgt Ion:180 Resp: 217477
Ion Ratio Lower Upper
180 100
182 92.0 76.5 114.7
145 33.8 27.7 41.5

