

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018075.D
 Acq On : 11 Feb 2021 09:49
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02519

Quant Time: Feb 12 02:29:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 11 00:57:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	412811	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	372663	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	195282	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	96937	18.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.56%		
7) Chloroethane-d5	2.892	69	83165	20.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.68%		
10) 1,1-Dichloroethene-d2	4.019	63	223738	21.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.24%		
20) 2-Butanone-d5	7.074	46	53710	39.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.46%		
24) Chloroform-d	7.647	84	243868	22.51	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.04%		
26) 1,2-Dichloroethane-d4	8.305	65	121057	20.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.92%		
29) Benzene-d6	8.269	84	464198	22.68	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.72%		
33) 1,2-Dichloropropane-d6	9.275	67	131639	23.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.00%		
37) Toluene-d8	10.323	98	446999	22.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.84%		
38) trans-1,3-Dichloroprop...	10.579	79	58334	22.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.96%		
39) 2-Hexanone-d5	10.921	63	45573	41.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.30%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	110828	22.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.20%		
61) 1,2-Dichlorobenzene-d4	13.853	152	164060	23.55	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.20%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	124009	22.20	ug/L	95
3) Chloromethane	2.215	50	90724	22.05	ug/L	100
5) Vinyl chloride	2.367	62	136130	23.99	ug/L	99
6) Bromomethane	2.782	94	92568	22.94	ug/L	99
8) Chloroethane	2.928	64	79061	23.32	ug/L	100
9) Trichlorofluoromethane	3.263	101	99195	24.18	ug/L	99
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	144100	24.58	ug/L #	65
12) 1,1-Dichloroethene	4.038	96	136764	24.79	ug/L	98
13) Acetone	4.117	43	39072	38.57	ug/L	97
14) Carbon disulfide	4.385	76	392735	24.45	ug/L	99
15) Methyl Acetate	4.666	43	45776	20.37	ug/L	97
16) Methylene chloride	4.916	84	128133	19.37	ug/L	94
17) Methyl tert-butyl Ether	5.422	73	139242	22.49	ug/L	98
18) trans-1,2-Dichloroethene	5.422	96	142504	24.17	ug/L	95
19) 1,1-Dichloroethane	6.208	63	225063	23.66	ug/L	99
21) 2-Butanone	7.165	43	58196	37.74	ug/L	92
22) cis-1,2-Dichloroethene	7.165	96	147233	24.08	ug/L	95
23) Bromochloromethane	7.513	128	68977	23.47	ug/L	92
25) Chloroform	7.671	83	245036	23.60	ug/L	99
27) 1,2-Dichloroethane	8.397	62	147712	21.92	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018075.D
 Acq On : 11 Feb 2021 09:49
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02519

Quant Time: Feb 12 02:29:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 11 00:57:43 2021
 Response via : Initial Calibration

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

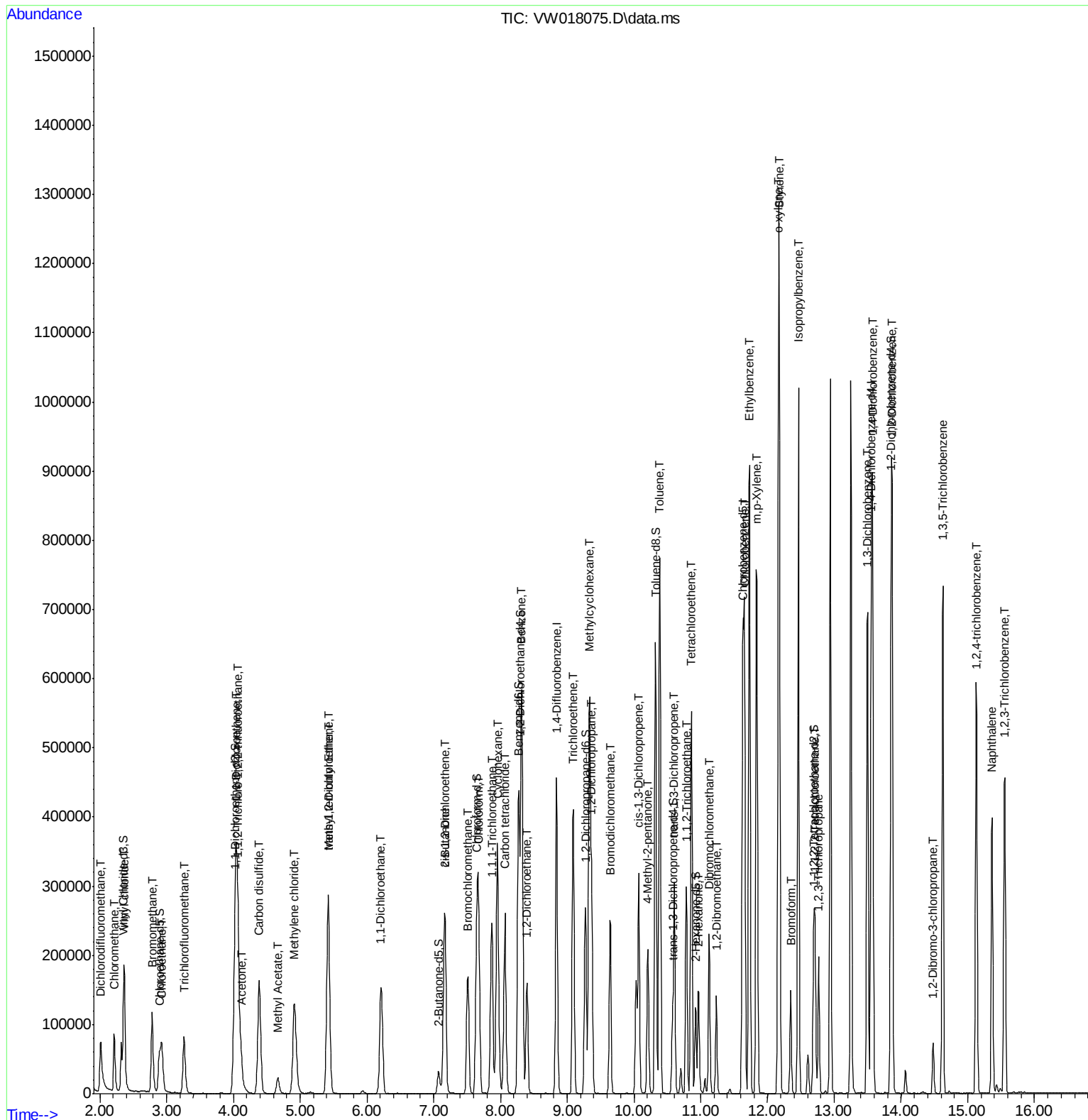
30) Cyclohexane	7.952	56	211444	24.81	ug/L	96
31) 1,1,1-Trichloroethane	7.872	97	210369	25.46	ug/L	99
32) Carbon tetrachloride	8.067	117	204351	25.53	ug/L	99
34) Benzene	8.317	78	529217	24.30	ug/L	100
35) Trichloroethene	9.092	95	148701	24.23	ug/L	99
36) Methylcyclohexane	9.336	83	255822	24.79	ug/L	96
40) 1,2-Dichloropropane	9.366	63	119581	23.93	ug/L	100
41) Bromodichloromethane	9.640	83	172493	24.10	ug/L	99
42) cis-1,3-Dichloropropene	10.073	75	199990	24.83	ug/L	97
43) 4-Methyl-2-pentanone	10.207	43	127167	40.92	ug/L	93
44) Toluene	10.384	91	593903	24.77	ug/L	98
45) trans-1,3-Dichloropropene	10.604	75	170770	24.35	ug/L	100
46) 1,1,2-Trichloroethane	10.786	97	98518	23.09	ug/L	98
47) Tetrachloroethene	10.860	164	130949	25.06	ug/L	94
49) 2-Hexanone	10.963	43	88989	41.20	ug/L	95
50) Dibromochloromethane	11.128	129	125449	24.54	ug/L	95
51) 1,2-Dibromoethane	11.232	107	97109	22.82	ug/L	97
52) Chlorobenzene	11.658	112	380860	24.12	ug/L	98
53) Ethylbenzene	11.731	91	669435	24.58	ug/L	99
54) m,p-Xylene	11.835	106	259928	25.02	ug/L	94
55) o-xylene	12.164	106	243307	24.69	ug/L	99
56) Styrene	12.176	104	420001	25.06	ug/L	99
57) Isopropylbenzene	12.463	105	679929	24.78	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	109697	21.73	ug/L	99
59) 1,2,3-Trichloropropane	12.768	75	82190	21.50	ug/L	98
62) Bromoform	12.347	173	71839	23.87	ug/L	99
63) 1,3-Dichlorobenzene	13.499	146	310171	24.92	ug/L	95
64) 1,4-Dichlorobenzene	13.573	146	309430	24.72	ug/L	95
65) 1,2-Dichlorobenzene	13.865	146	276850	24.66	ug/L	98
66) 1,2-Dibromo-3-chloropr...	14.481	75	17947	21.11	ug/L	94
67) 1,3,5-Trichlorobenzene	14.627	180	245237	25.65	ug/L	97
68) 1,2,4-trichlorobenzene	15.133	180	196710	24.67	ug/L	94
69) Naphthalene	15.365	128	350897	22.62	ug/L	99
70) 1,2,3-Trichlorobenzene	15.548	180	169188	23.81	ug/L	98

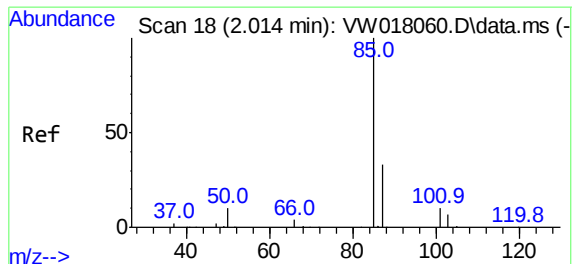
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018075.D
 Acq On : 11 Feb 2021 09:49
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02519

Quant Time: Feb 12 02:29:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 11 00:57:43 2021
 Response via : Initial Calibration

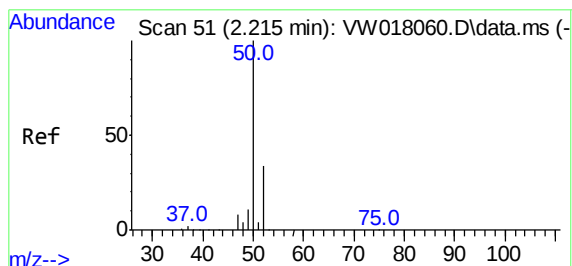
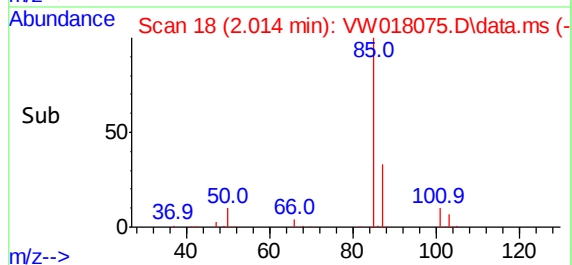
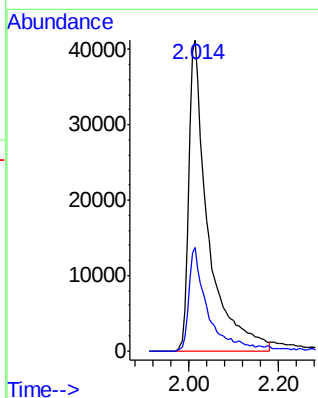
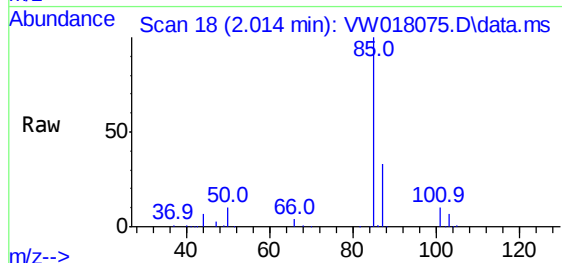




#2
Dichlorodifluoromethane
Concen: 22.20 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

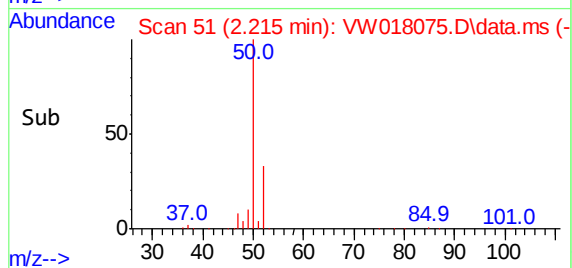
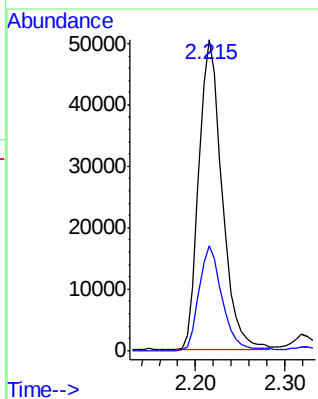
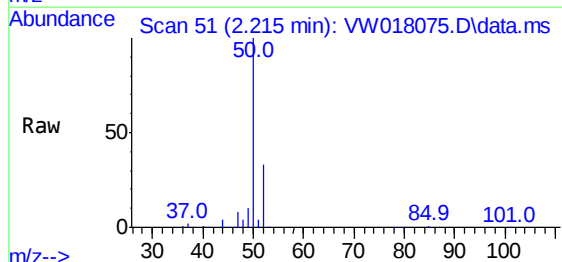
Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

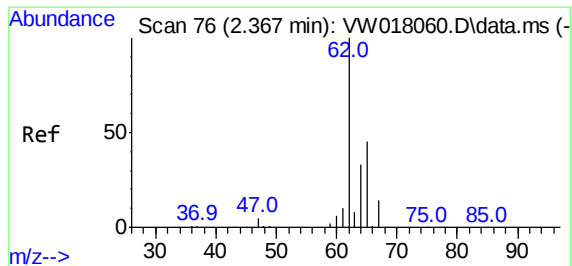
Tgt Ion: 85 Resp: 124009
Ion Ratio Lower Upper
85 100
87 30.0 23.2 43.0



#3
Chloromethane
Concen: 22.05 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion: 50 Resp: 90724
Ion Ratio Lower Upper
50 100
52 33.5 23.4 43.6

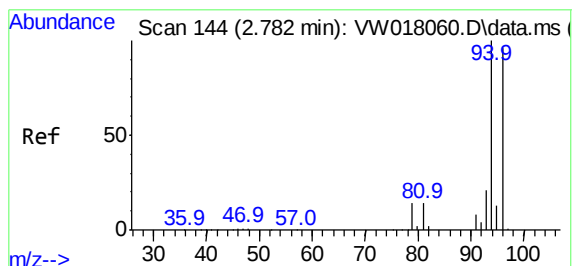
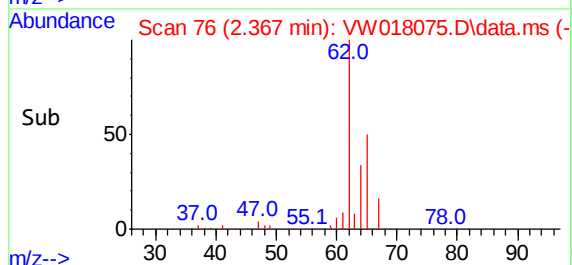
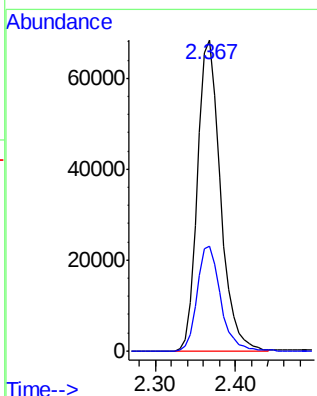
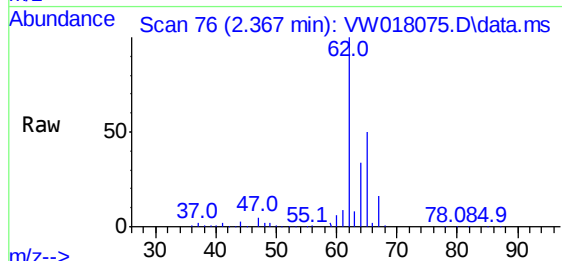




#5
 Vinyl chloride
 Concen: 23.99 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018075.D
 Acq: 11 Feb 2021 09:49

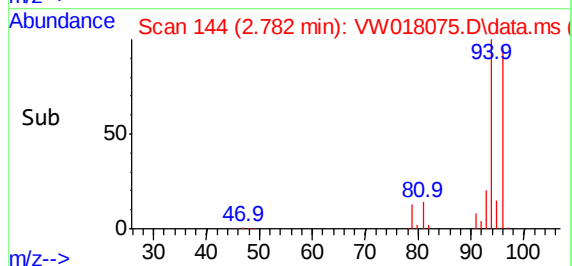
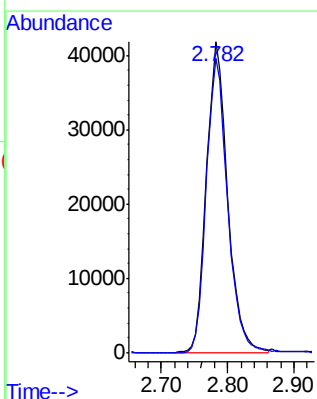
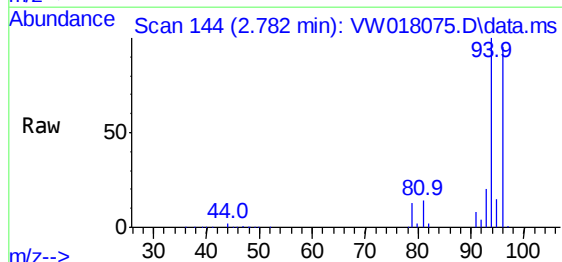
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02519

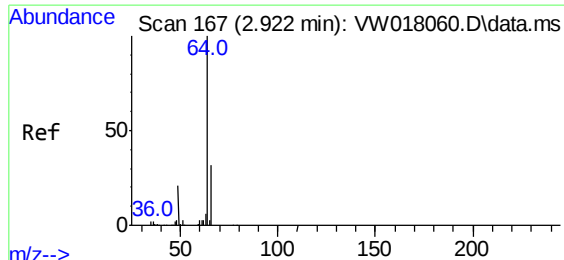
Tgt Ion: 62 Resp: 136130
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.9 44.5



#6
 Bromomethane
 Concen: 22.94 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018075.D
 Acq: 11 Feb 2021 09:49

Tgt Ion: 94 Resp: 92568
 Ion Ratio Lower Upper
 94 100
 96 94.9 9.4 178.0

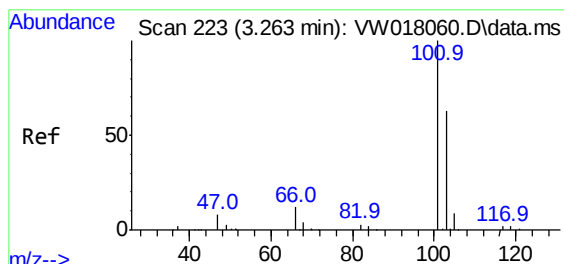
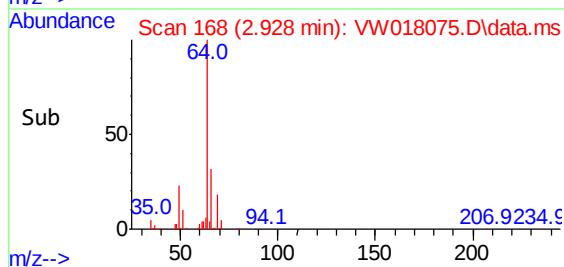
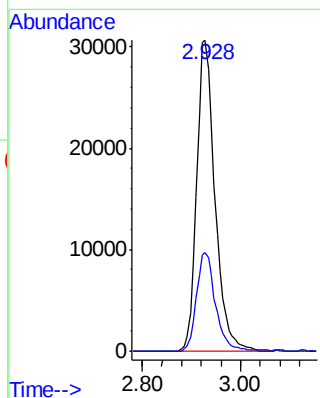
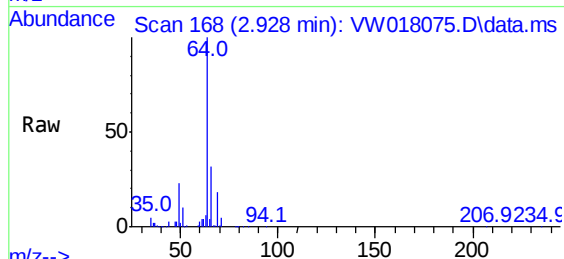




#8
Chloroethane
Concen: 23.32 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.006 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

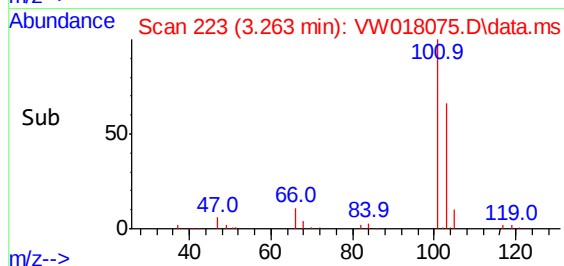
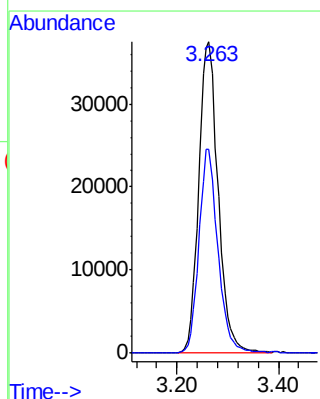
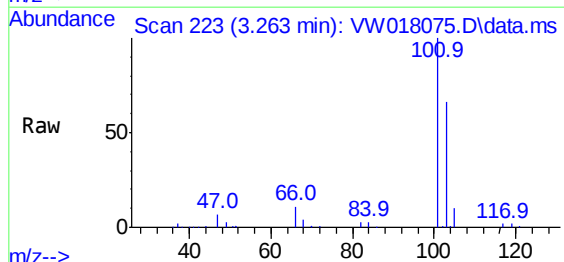
Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

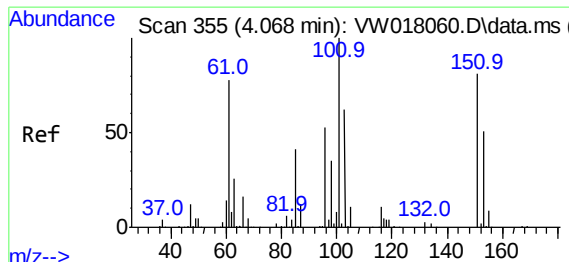
Tgt Ion: 64 Resp: 79061
Ion Ratio Lower Upper
64 100
66 31.7 22.0 41.0



#9
Trichlorofluoromethane
Concen: 24.18 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion: 101 Resp: 99195
Ion Ratio Lower Upper
101 100
103 63.9 45.0 83.6

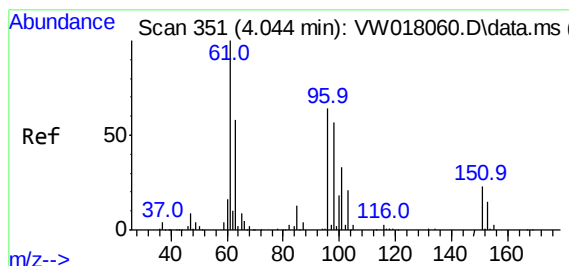
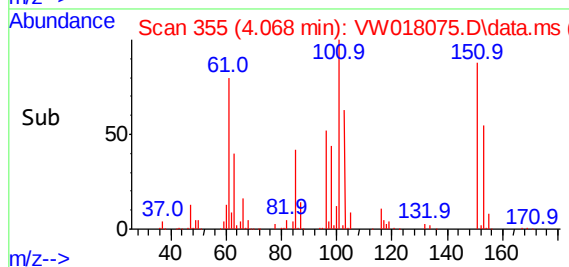
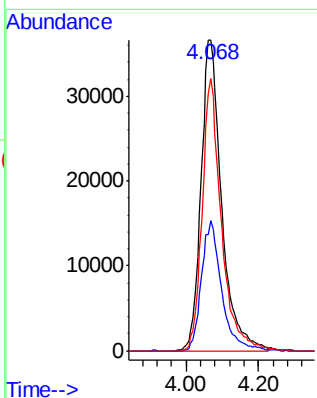
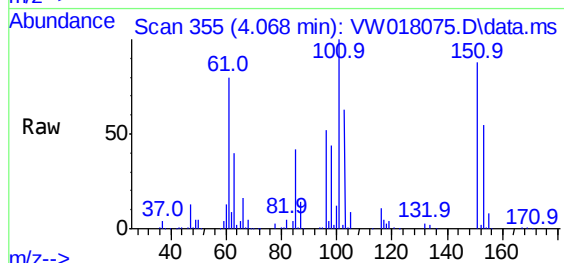




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.58 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW018075.D
 Acq: 11 Feb 2021 09:49

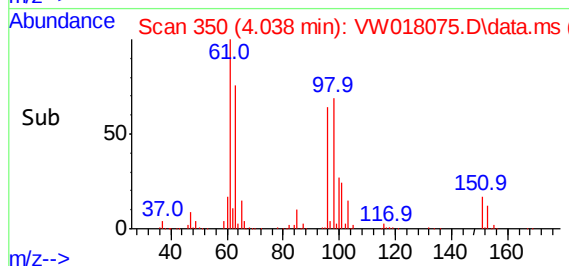
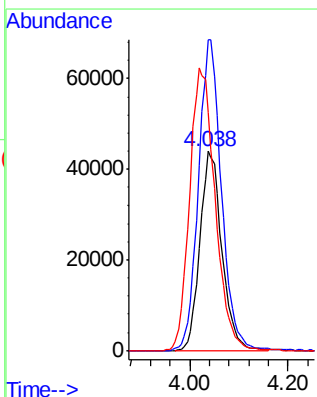
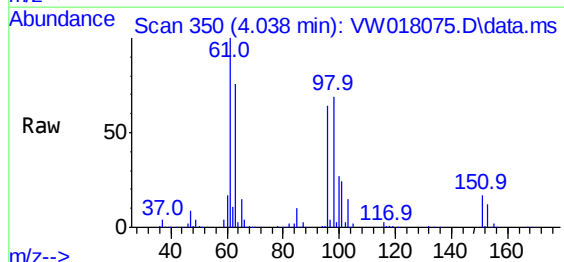
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02519

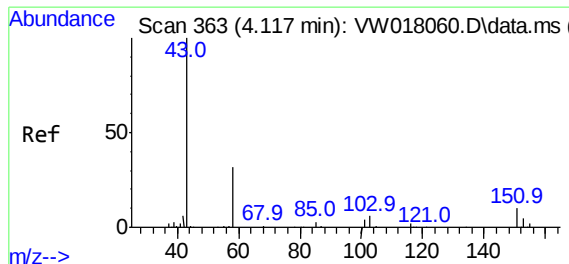
Tgt Ion:101 Resp: 144100
 Ion Ratio Lower Upper
 101 100
 85 40.3 34.2 51.4
 151 80.5 30.4 45.6#



#12
 1,1-Dichloroethene
 Concen: 24.79 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VW018075.D
 Acq: 11 Feb 2021 09:49

Tgt Ion: 96 Resp: 136764
 Ion Ratio Lower Upper
 96 100
 61 155.7 112.5 208.9
 63 119.1 83.1 154.3

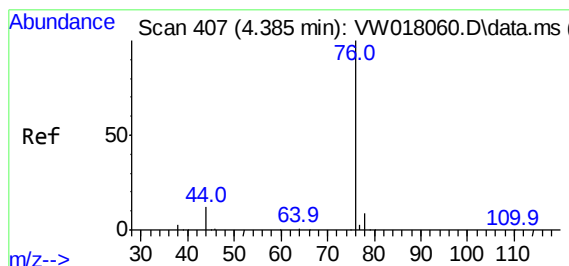
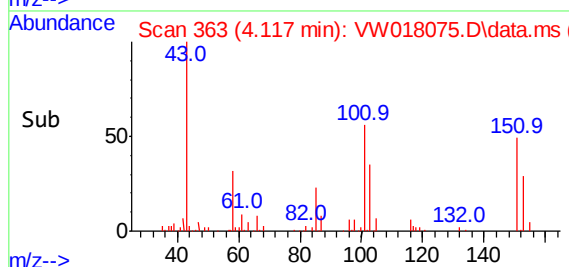
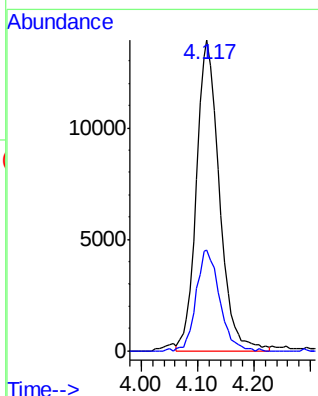
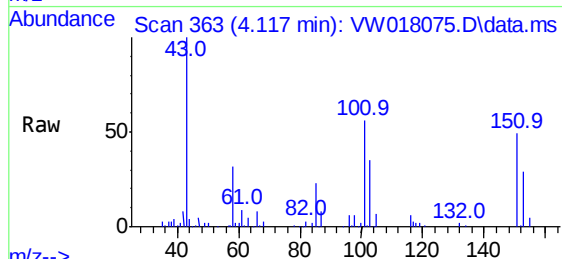




#13
Acetone
Concen: 38.57 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

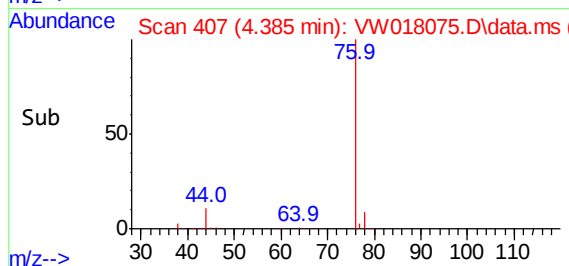
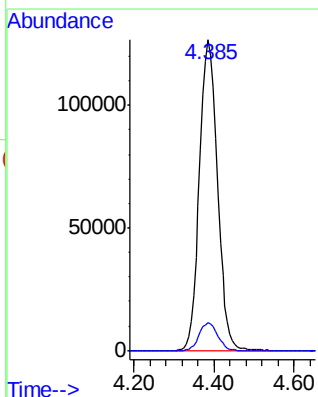
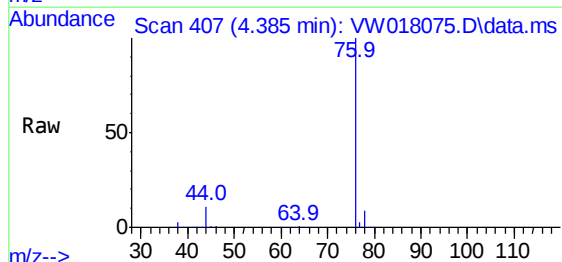
Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

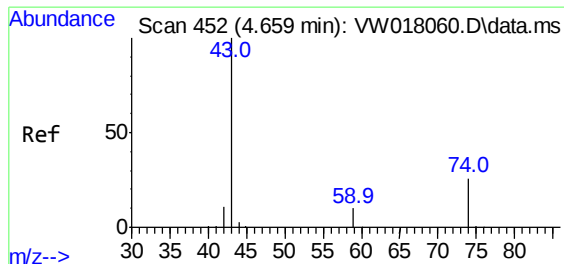
Tgt Ion: 43 Resp: 39072
Ion Ratio Lower Upper
43 100
58 32.6 0.0 68.4



#14
Carbon disulfide
Concen: 24.45 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion: 76 Resp: 392735
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

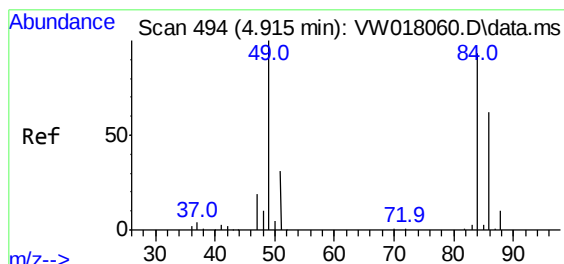
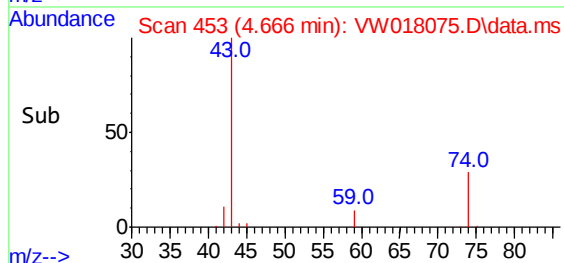
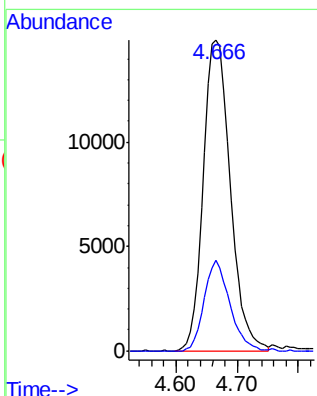
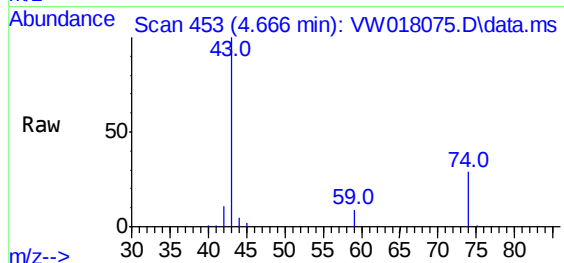




#15
Methyl Acetate
Concen: 20.37 ug/L
RT: 4.666 min Scan# 453
Delta R.T. 0.006 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

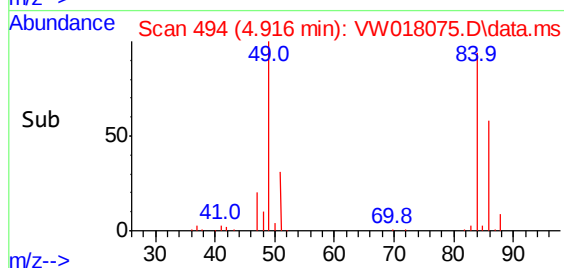
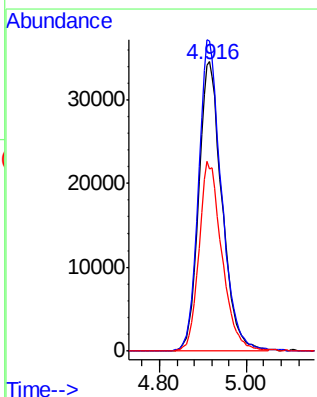
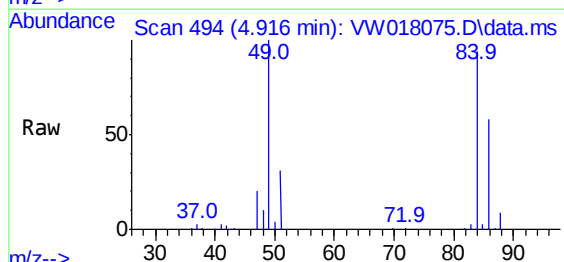
Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

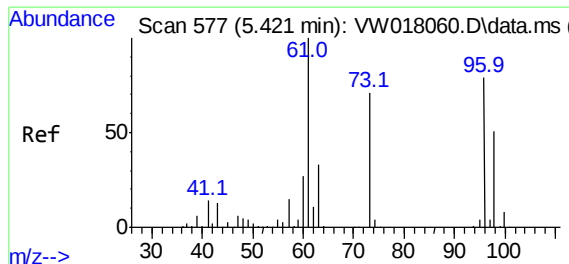
Tgt Ion: 43 Resp: 45776
Ion Ratio Lower Upper
43 100
74 27.5 20.7 31.1



#16
Methylene chloride
Concen: 19.37 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion: 84 Resp: 128133
Ion Ratio Lower Upper
84 100
49 106.9 81.2 150.8
86 62.5 44.5 82.7



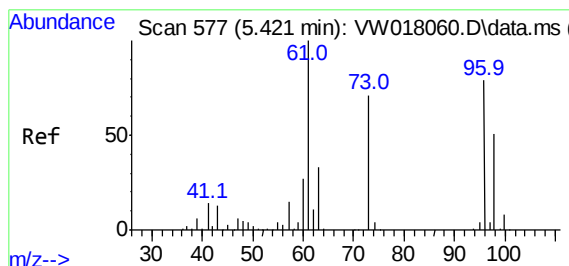
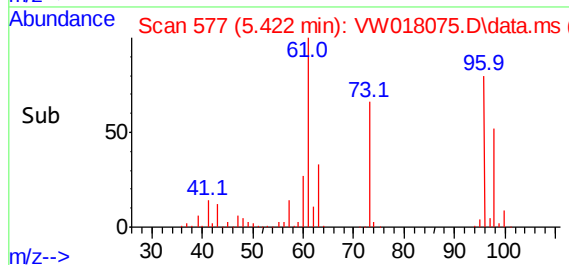
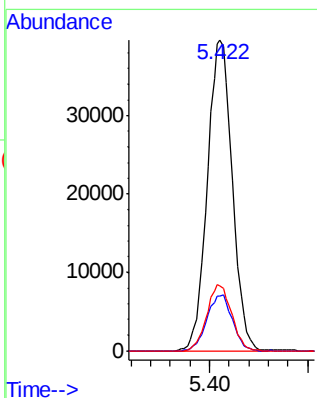
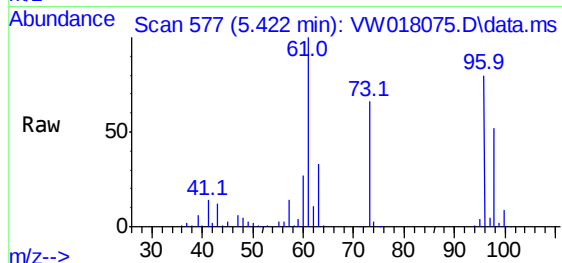


#17
Methyl tert-butyl Ether
Concen: 22.49 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

Tgt Ion: 73 Resp: 139242

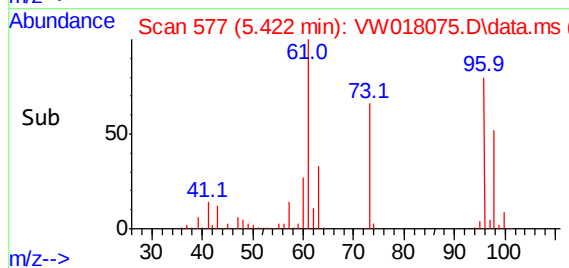
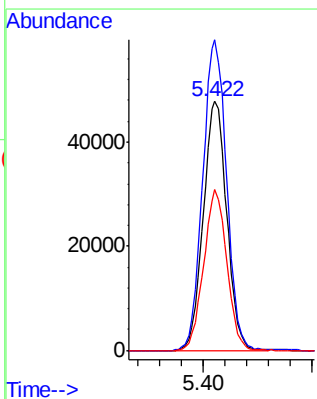
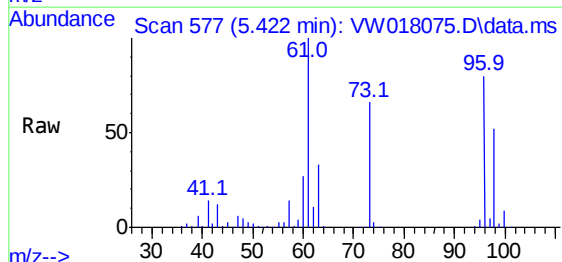
Ion	Ratio	Lower	Upper
73	100		
43	18.4	16.2	24.4
57	21.1	17.2	25.8

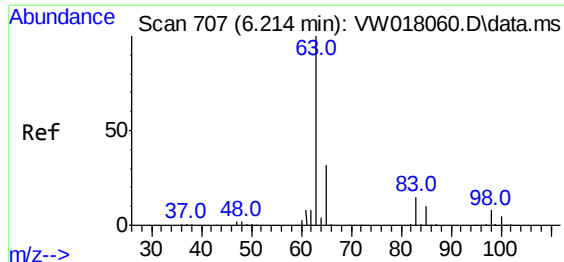


#18
trans-1,2-Dichloroethene
Concen: 24.17 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion: 96 Resp: 142504

Ion	Ratio	Lower	Upper
96	100		
61	124.9	92.7	172.1
98	64.6	43.3	80.3

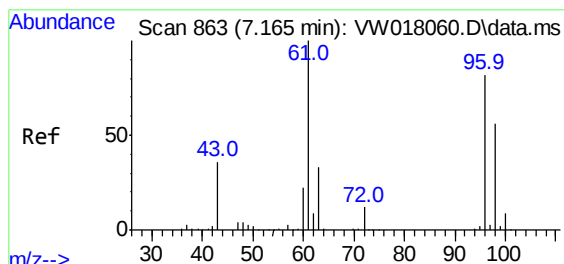
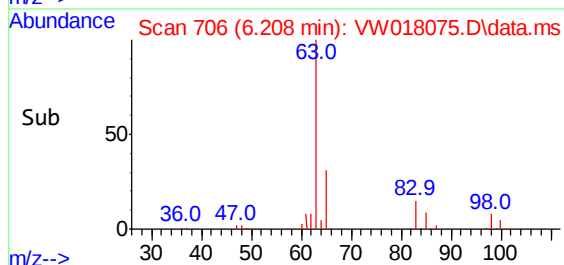
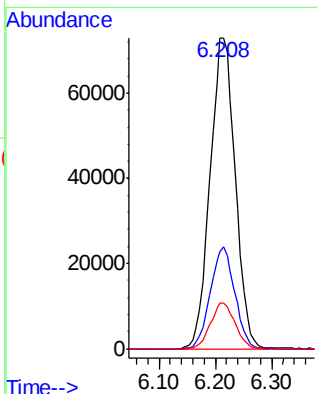
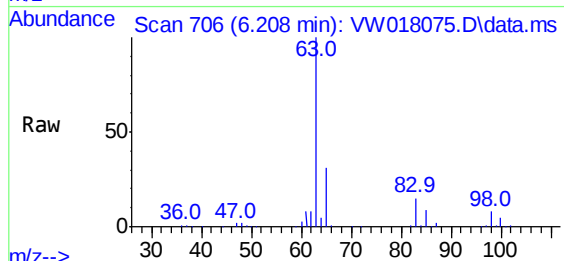




#19
1,1-Dichloroethane
Concen: 23.66 ug/L
RT: 6.208 min Scan# 706
Delta R.T. -0.006 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

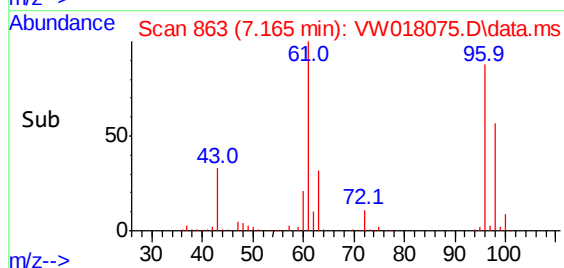
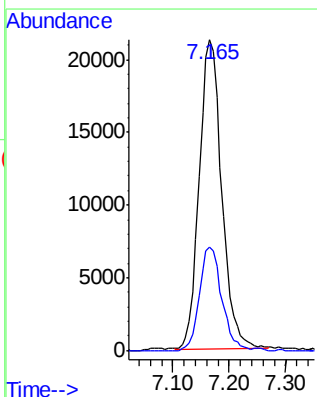
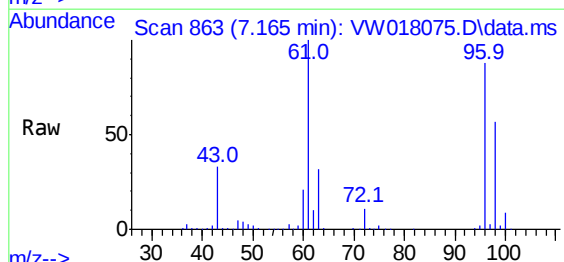
Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

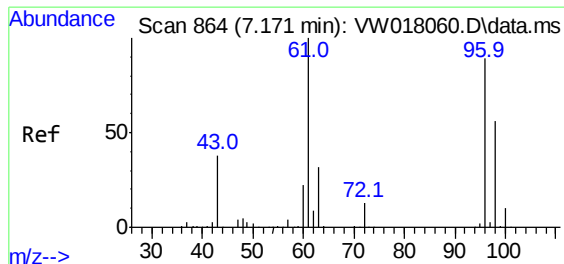
Tgt Ion: 63 Resp: 225063
Ion Ratio Lower Upper
63 100
65 31.0 21.9 40.7
83 14.8 9.4 17.6



#21
2-Butanone
Concen: 37.74 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion: 43 Resp: 58196
Ion Ratio Lower Upper
43 100
72 33.1 14.4 43.2



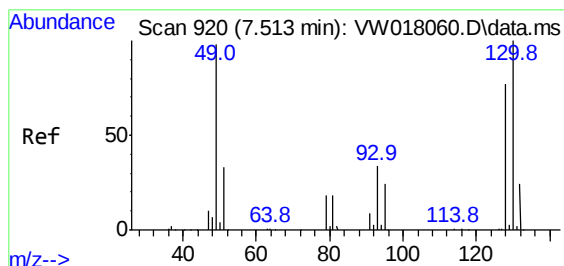
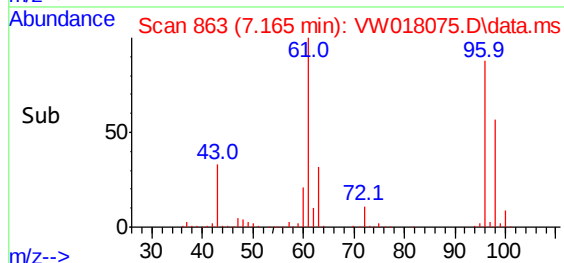
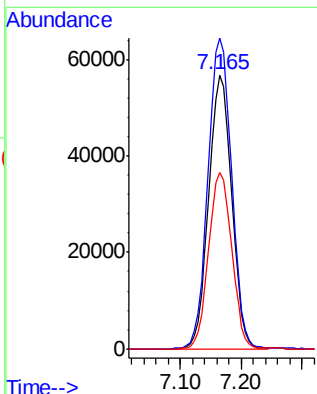
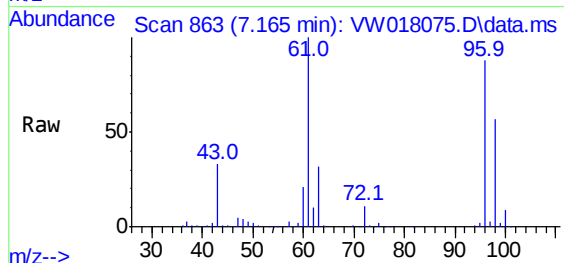


#22
cis-1,2-Dichloroethene
Concen: 24.08 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

Tgt Ion: 96 Resp: 147233

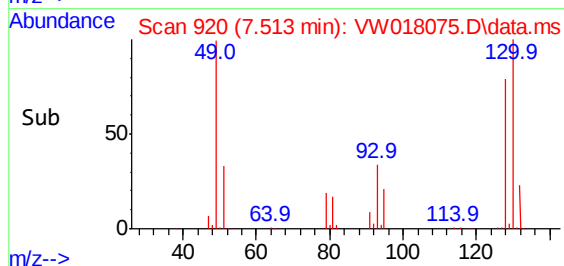
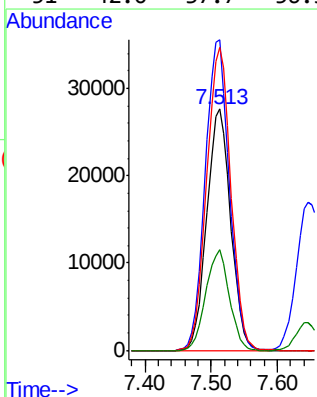
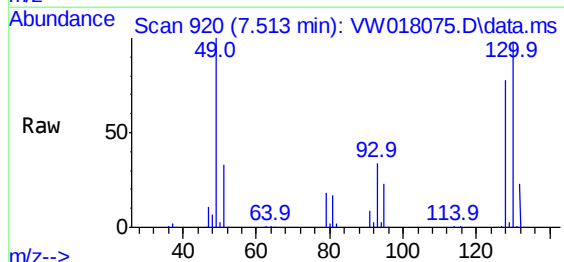
Ion	Ratio	Lower	Upper
96	100		
61	113.5	84.6	157.2
98	64.5	44.7	82.9

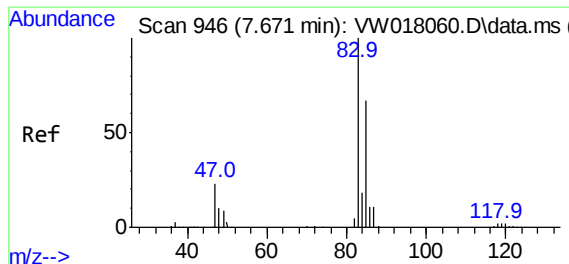


#23
Bromochloromethane
Concen: 23.47 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion: 128 Resp: 68977

Ion	Ratio	Lower	Upper
128	100		
49	128.8	101.6	188.6
130	125.8	90.4	167.8
51	42.0	37.7	56.5

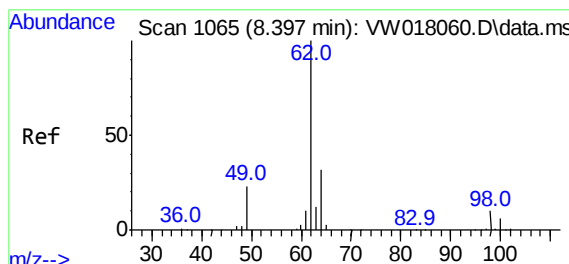
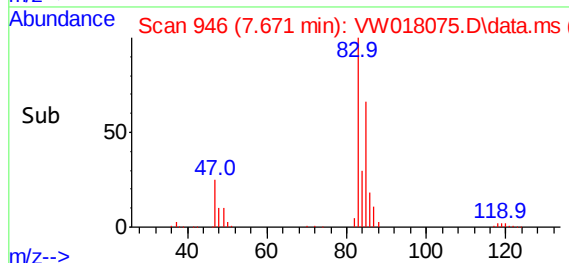
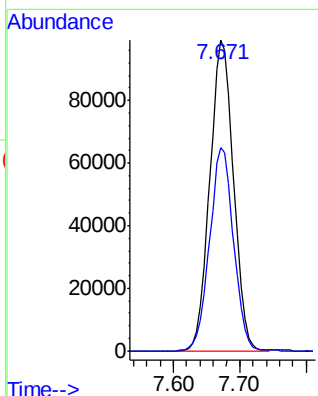
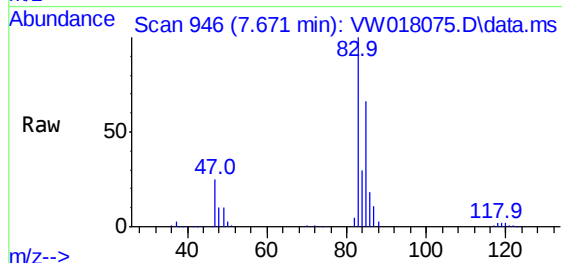




#25
Chloroform
Concen: 23.60 ug/L
RT: 7.671 min Scan# 946
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

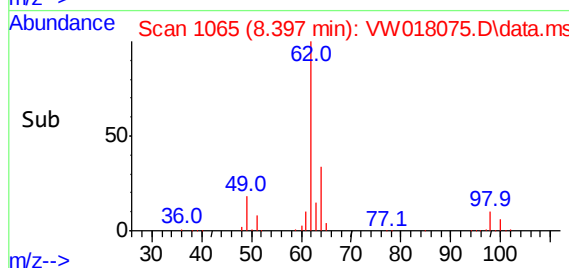
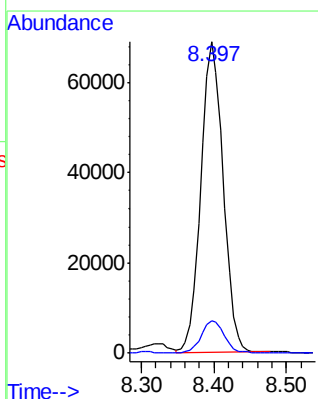
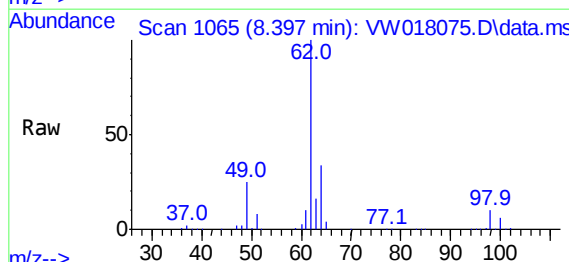
Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

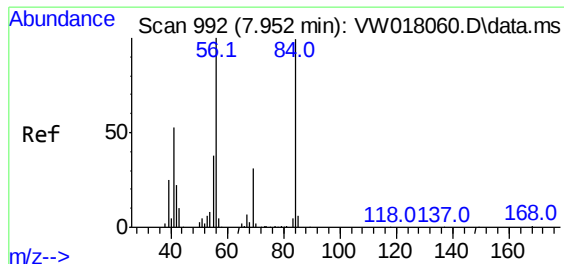
Tgt Ion: 83 Resp: 245036
Ion Ratio Lower Upper
83 100
85 66.2 45.7 84.9



#27
1,2-Dichloroethane
Concen: 21.92 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion: 62 Resp: 147712
Ion Ratio Lower Upper
62 100
98 10.3 8.0 12.0

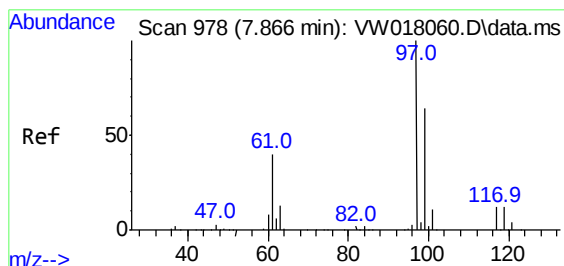
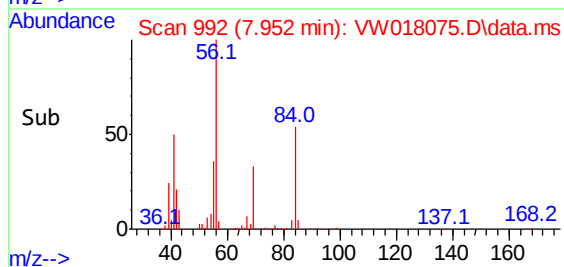
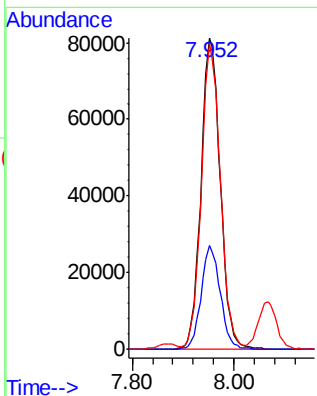
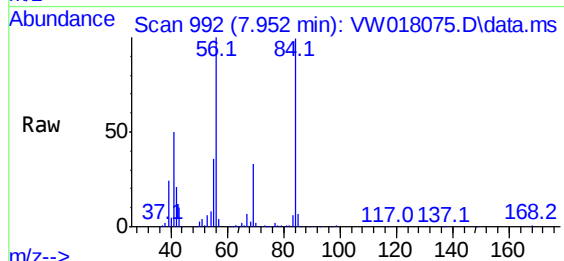




#30
Cyclohexane
Concen: 24.81 ug/L
RT: 7.952 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

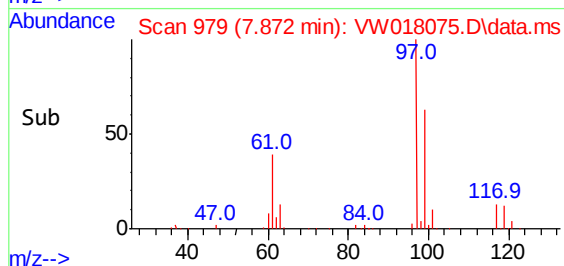
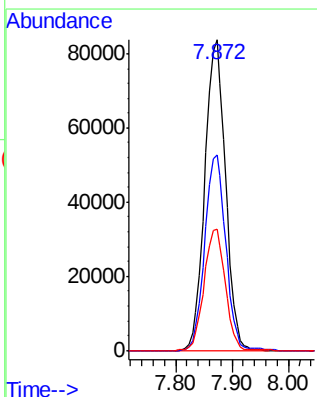
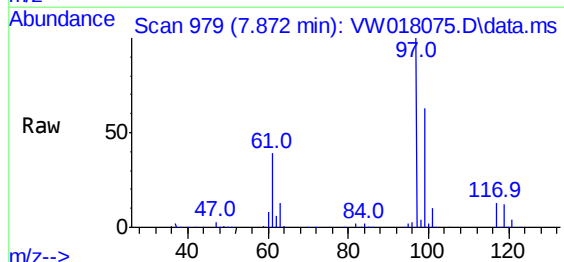
Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

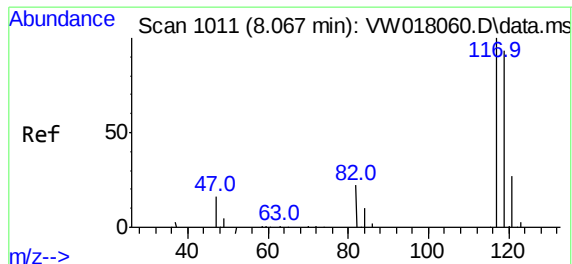
Tgt Ion: 56 Resp: 211444
Ion Ratio Lower Upper
56 100
69 32.7 24.8 37.2
84 97.5 74.2 111.4



#31
1,1,1-Trichloroethane
Concen: 25.46 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.006 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion: 97 Resp: 210369
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 40.0 33.6 50.4

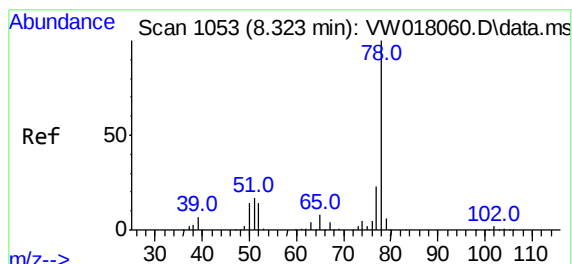
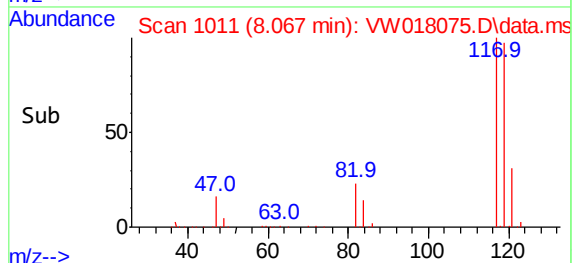
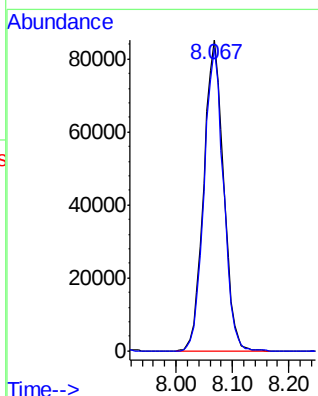
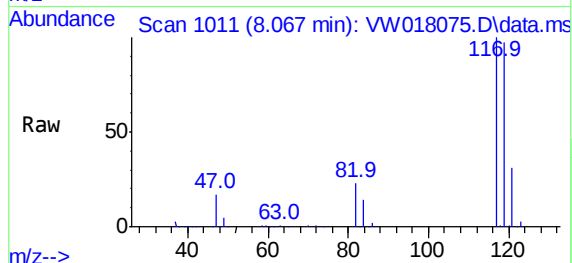




#32
Carbon tetrachloride
Concen: 25.53 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

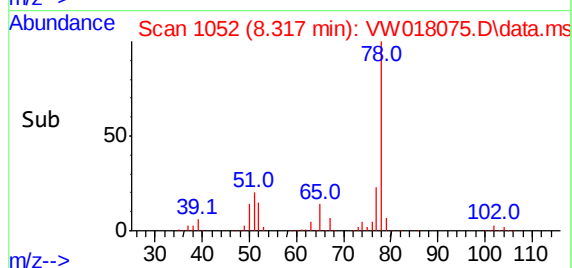
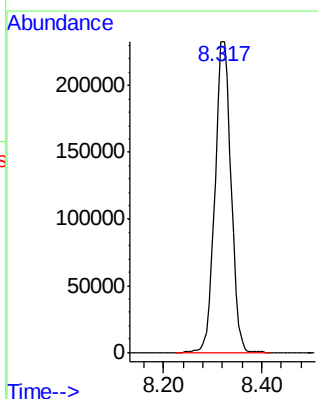
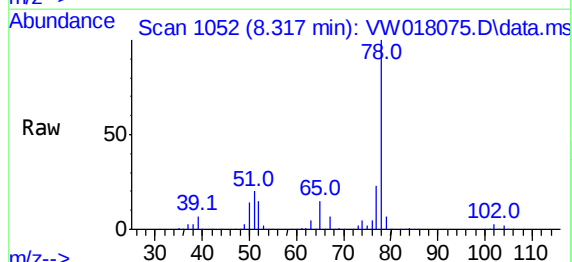
Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

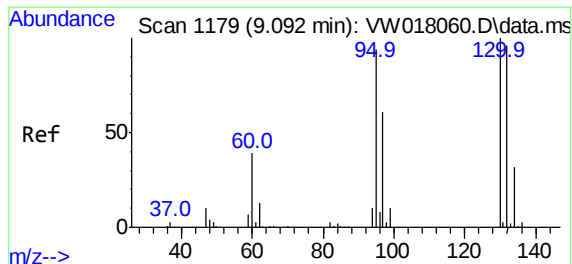
Tgt Ion:117 Resp: 204351
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8



#34
Benzene
Concen: 24.30 ug/L
RT: 8.317 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion: 78 Resp: 529217

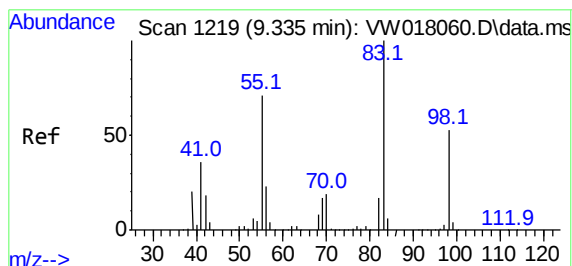
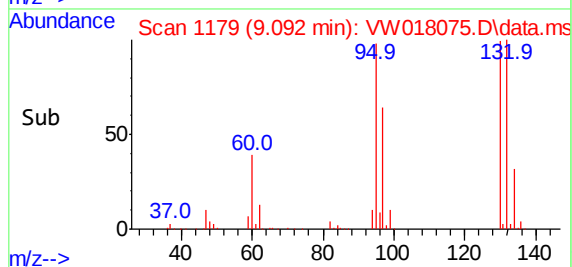
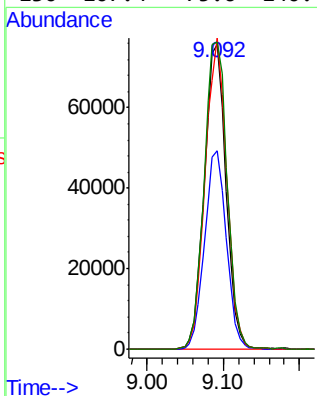
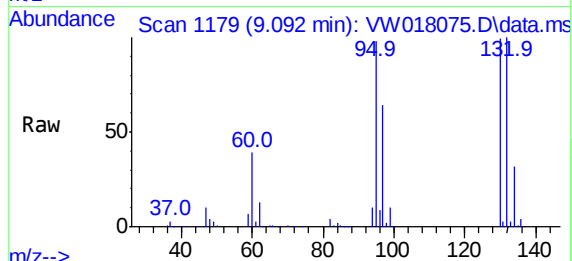




#35
Trichloroethene
Concen: 24.23 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

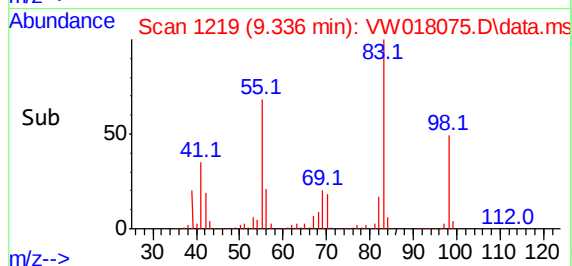
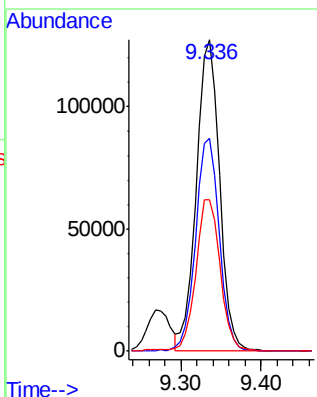
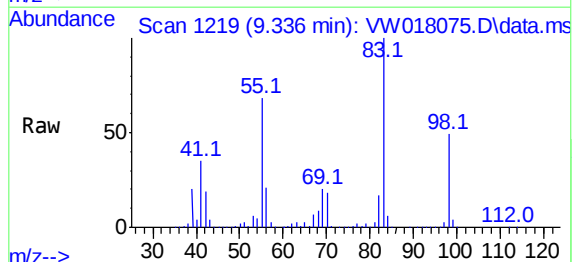
Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

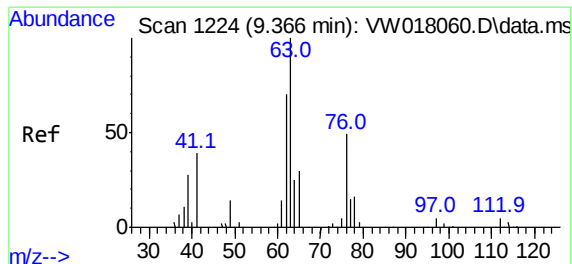
Tgt Ion: 95 Resp: 148701
Ion Ratio Lower Upper
95 100
97 65.4 45.0 83.6
132 101.6 71.0 131.8
130 107.4 75.6 140.4



#36
Methylcyclohexane
Concen: 24.79 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion: 83 Resp: 255822
Ion Ratio Lower Upper
83 100
55 69.3 59.4 89.0
98 50.5 40.7 61.1

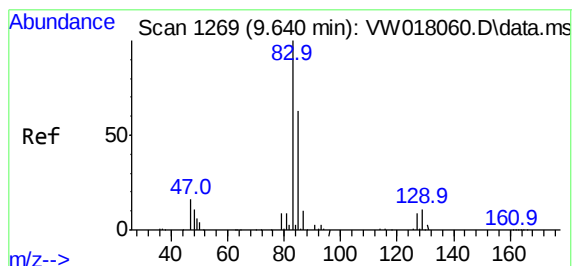
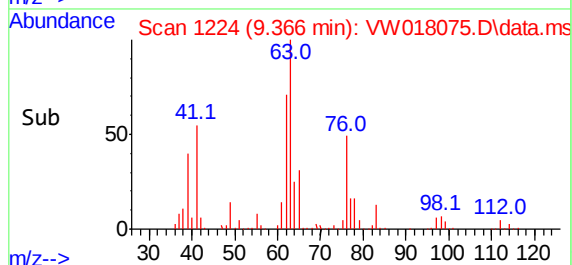
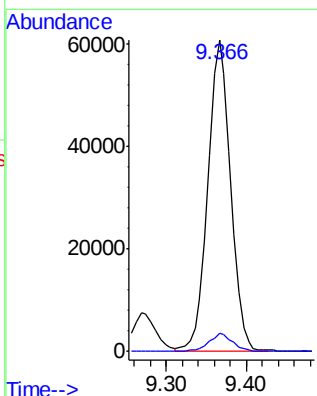
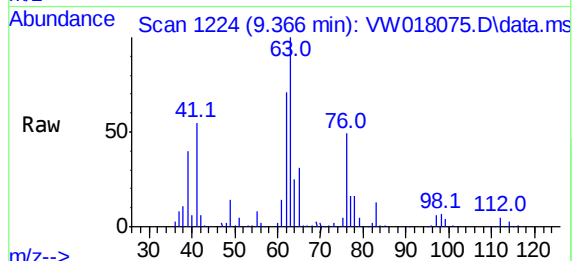




#40
1,2-Dichloropropane
Concen: 23.93 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

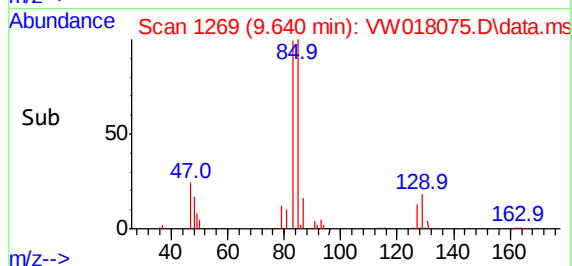
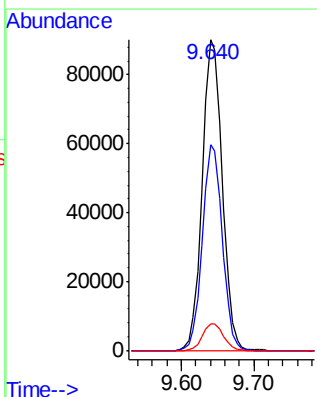
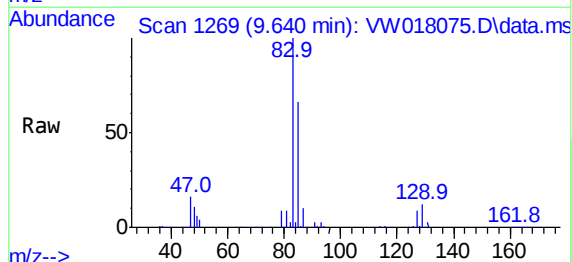
Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

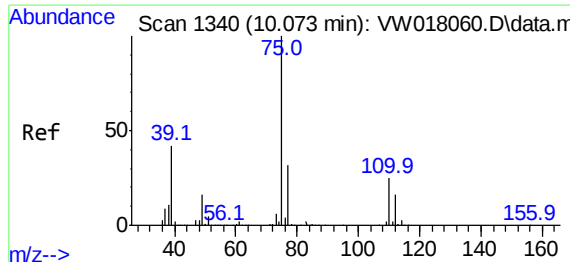
Tgt Ion: 63 Resp: 119581
Ion Ratio Lower Upper
63 100
112 5.4 4.2 6.4



#41
Bromodichloromethane
Concen: 24.10 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion: 83 Resp: 172493
Ion Ratio Lower Upper
83 100
85 66.1 46.8 86.8
127 8.7 7.6 11.4

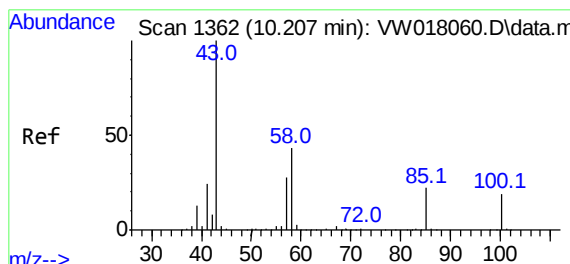
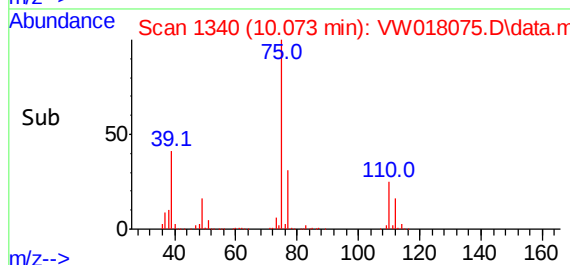
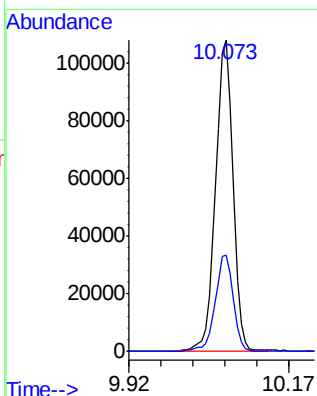
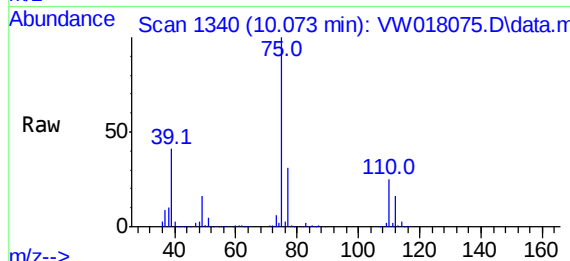




#42
 cis-1,3-Dichloropropene
 Concen: 24.83 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW018075.D
 Acq: 11 Feb 2021 09:49

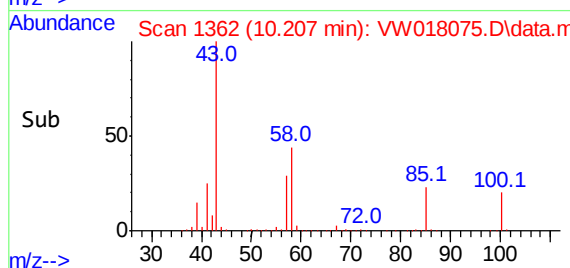
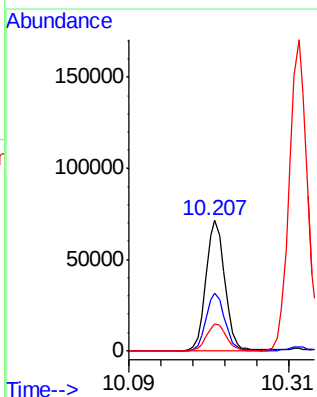
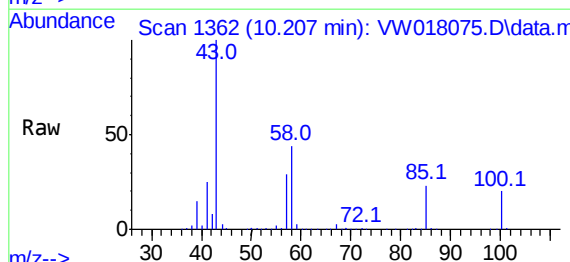
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02519

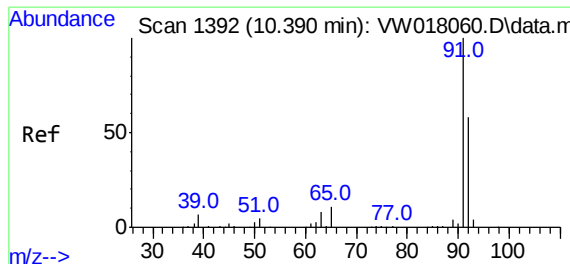
Tgt Ion: 75 Resp: 199990
 Ion Ratio Lower Upper
 75 100
 77 30.9 22.7 42.3



#43
 4-Methyl-2-pentanone
 Concen: 40.92 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. 0.000 min
 Lab File: VW018075.D
 Acq: 11 Feb 2021 09:49

Tgt Ion: 43 Resp: 127167
 Ion Ratio Lower Upper
 43 100
 58 43.8 31.6 47.4
 100 20.5 14.1 21.1





#44

Toluene

Concen: 24.77 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.006 min

Lab File: VW018075.D

Acq: 11 Feb 2021 09:49

Tgt Ion: 91 Resp: 593903

Ion Ratio Lower Upper

91 100

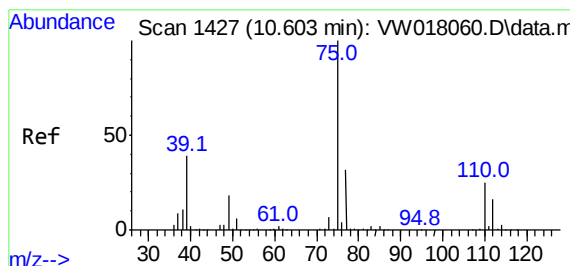
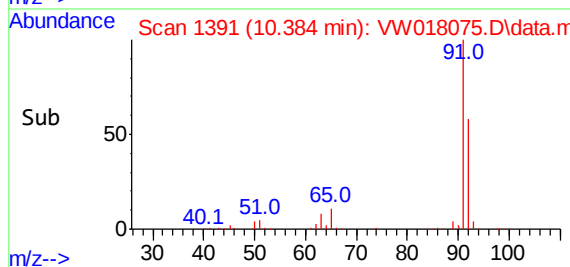
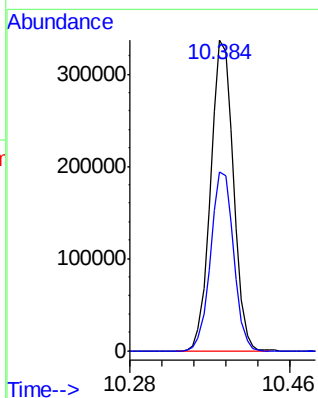
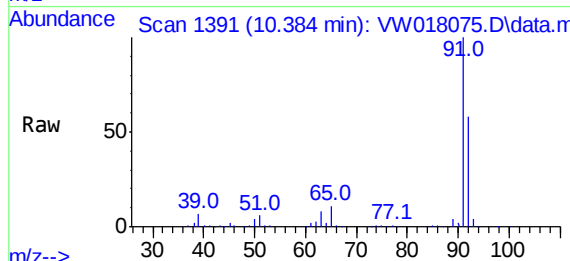
92 57.7 41.6 77.3

Instrument :

MSVOA_W

ClientSampleId :

VSTD02519



#45

trans-1,3-Dichloropropene

Concen: 24.35 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW018075.D

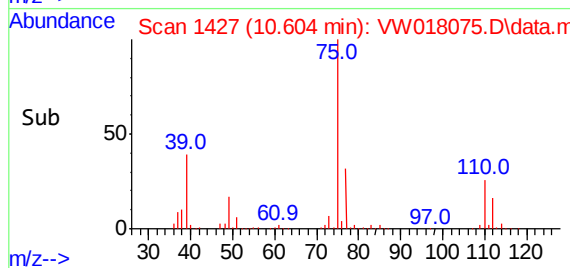
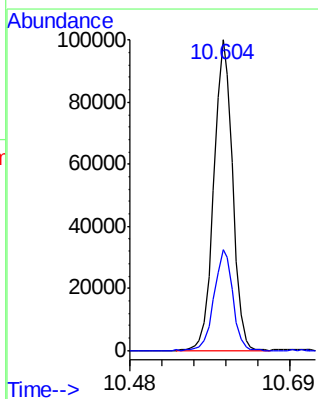
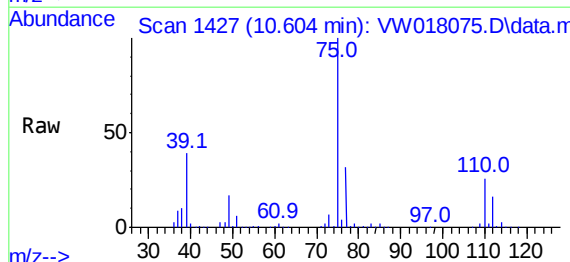
Acq: 11 Feb 2021 09:49

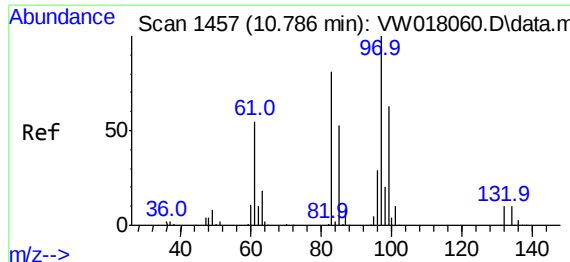
Tgt Ion: 75 Resp: 170770

Ion Ratio Lower Upper

75 100

77 32.4 22.6 42.0



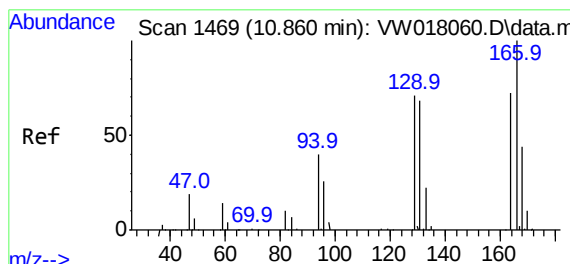
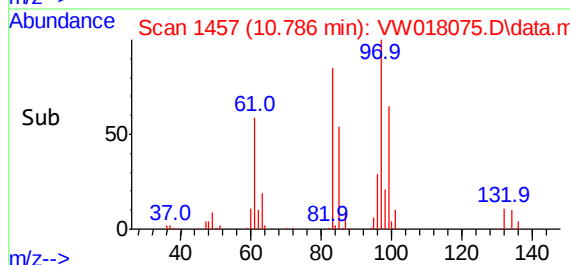
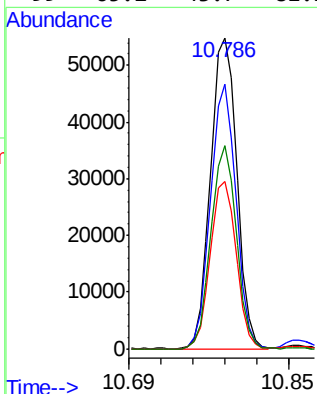
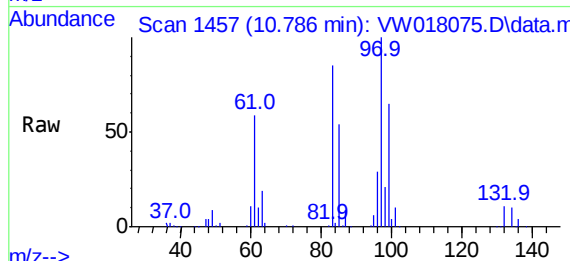


#46
1,1,2-Trichloroethane
Concen: 23.09 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

Tgt Ion: 97 Resp: 98518

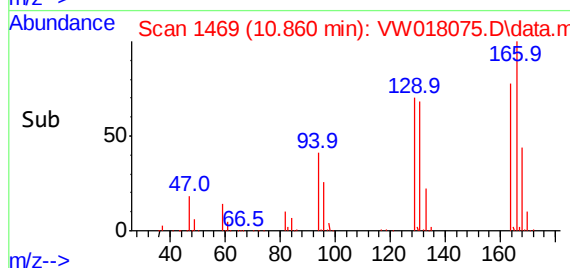
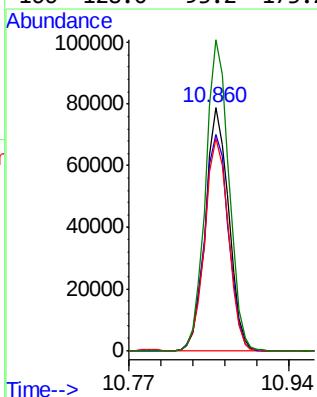
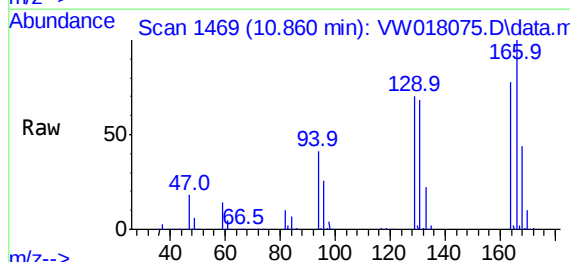
Ion	Ratio	Lower	Upper
97	100		
83	85.1	58.5	108.7
85	53.8	37.8	70.2
99	65.2	43.7	81.1

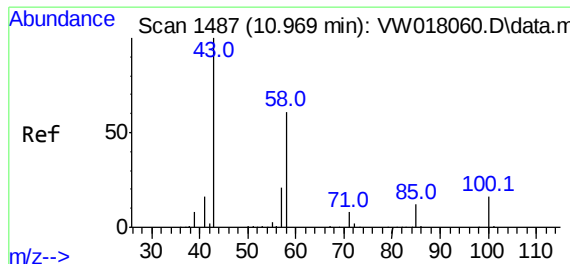


#47
Tetrachloroethene
Concen: 25.06 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion: 164 Resp: 130949

Ion	Ratio	Lower	Upper
164	100		
129	89.1	67.6	125.6
131	87.2	65.2	121.2
166	128.0	93.2	173.2



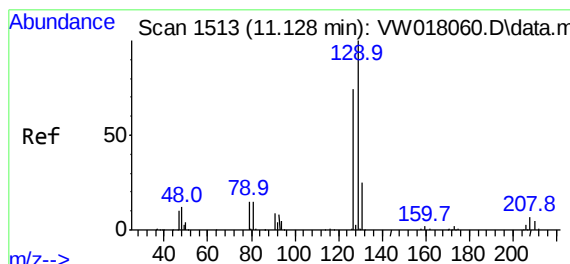
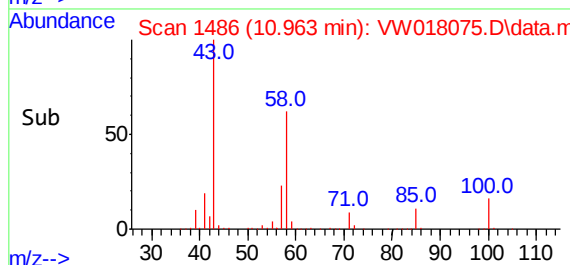
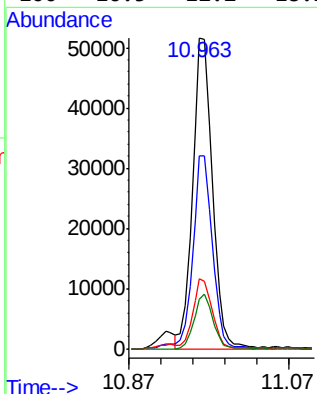
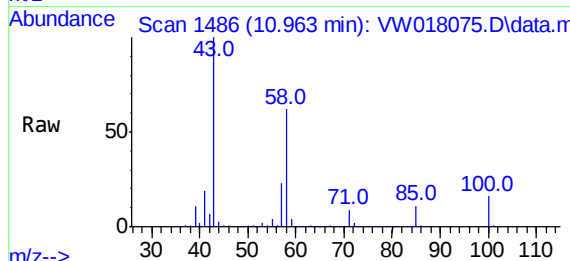


#49
2-Hexanone
Concen: 41.20 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

Tgt Ion: 43 Resp: 88989

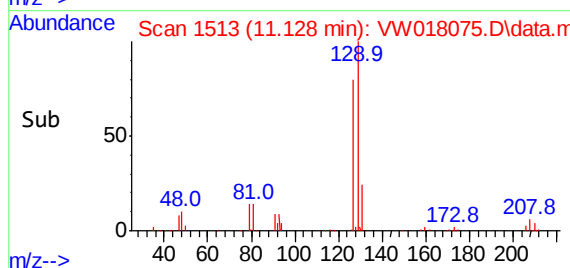
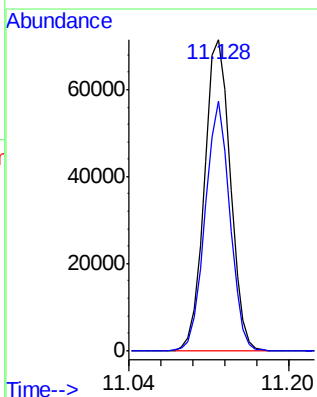
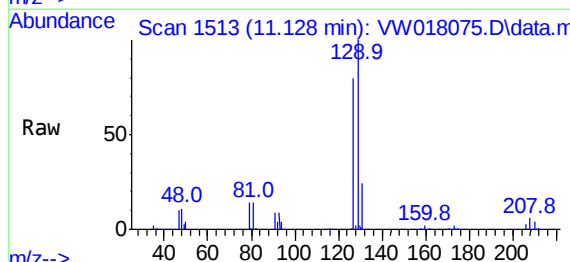
Ion	Ratio	Lower	Upper
43	100		
58	60.6	51.3	76.9
57	22.0	15.0	22.6
100	16.5	12.2	18.2

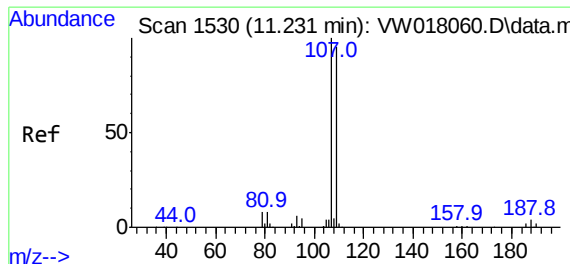


#50
Dibromochloromethane
Concen: 24.54 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion: 129 Resp: 125449

Ion	Ratio	Lower	Upper
129	100		
127	80.1	53.2	98.8

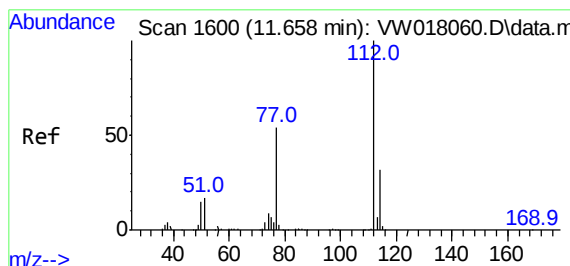
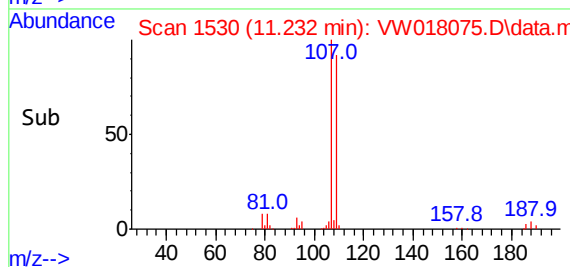
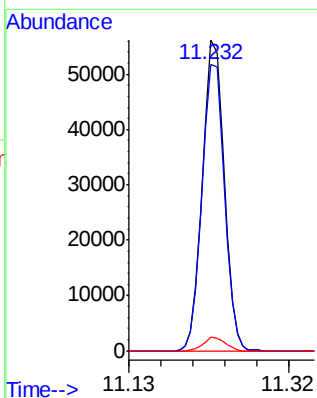
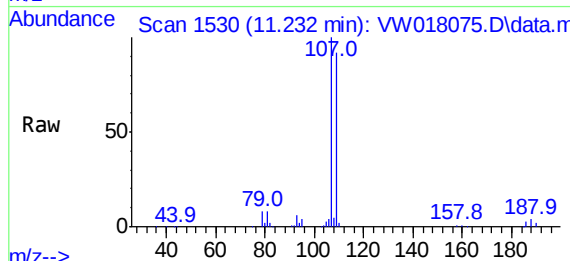




#51
1,2-Dibromoethane
Concen: 22.82 ug/L
RT: 11.232 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

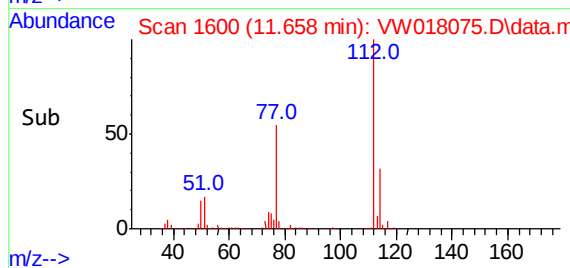
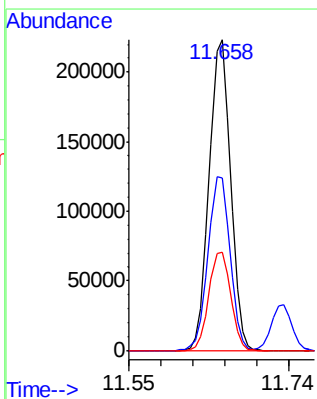
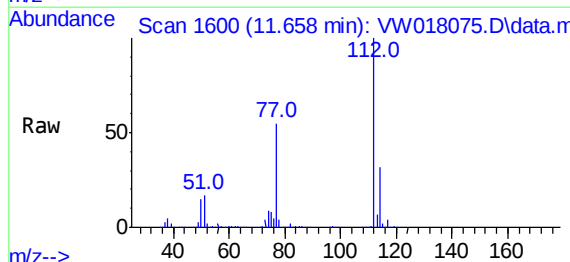
Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

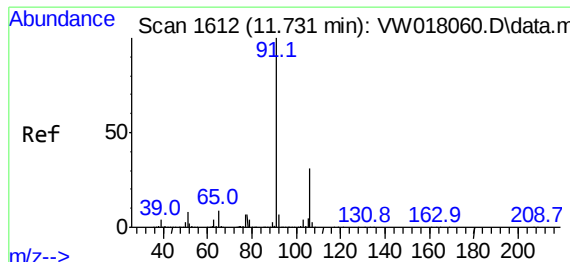
Tgt Ion:107 Resp: 97109
Ion Ratio Lower Upper
107 100
109 92.3 66.4 123.2
188 4.2 4.0 6.0



#52
Chlorobenzene
Concen: 24.12 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion:112 Resp: 380860
Ion Ratio Lower Upper
112 100
77 55.4 42.6 64.0
114 31.7 21.6 40.2

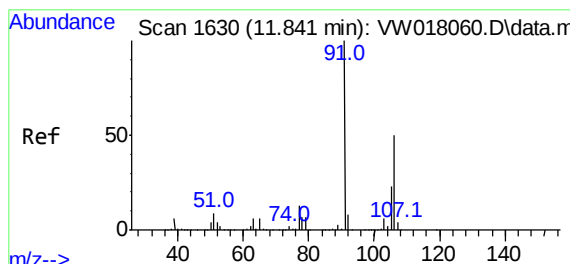
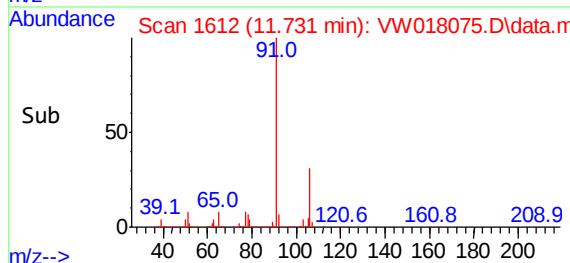
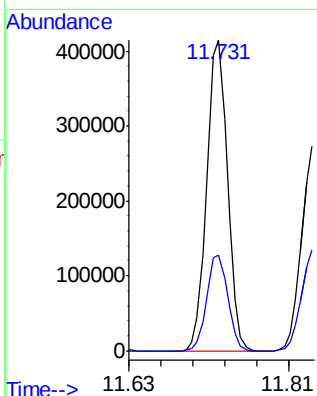
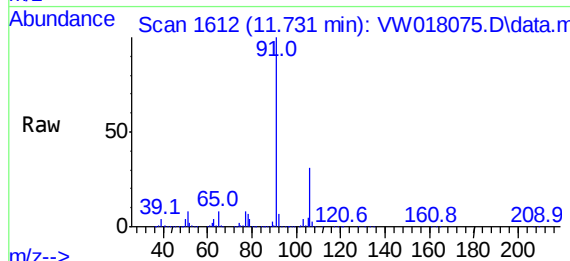




#53
Ethylbenzene
Concen: 24.58 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

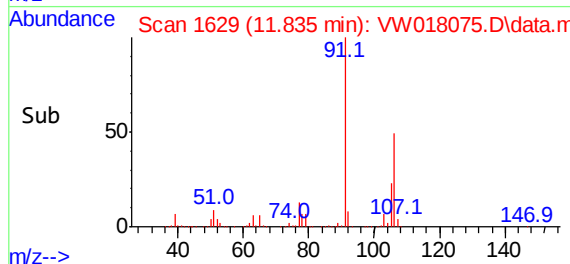
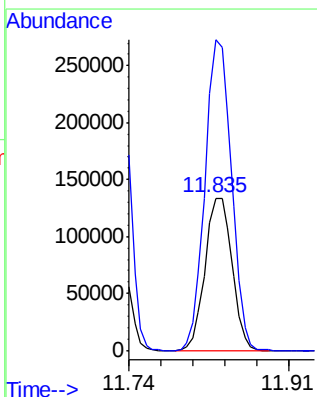
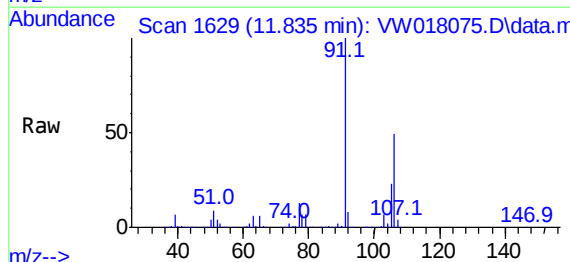
Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

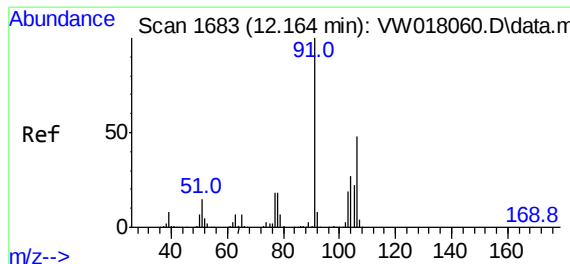
Tgt Ion: 91 Resp: 669435
Ion Ratio Lower Upper
91 100
106 30.8 21.1 39.1



#54
m,p-Xylene
Concen: 25.02 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion: 106 Resp: 259928
Ion Ratio Lower Upper
106 100
91 203.6 136.4 253.4

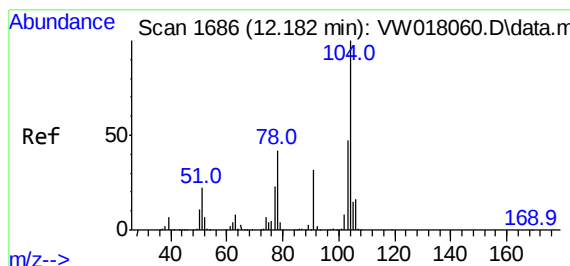
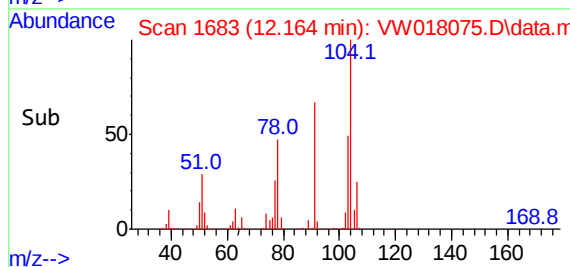
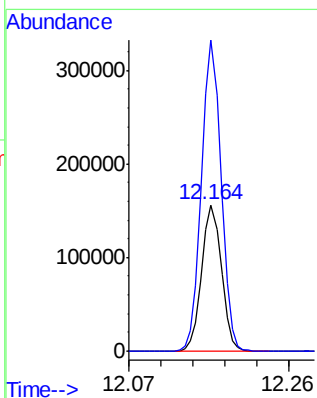
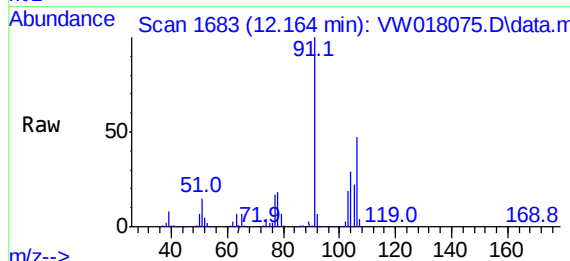




#55
o-xylene
Concen: 24.69 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

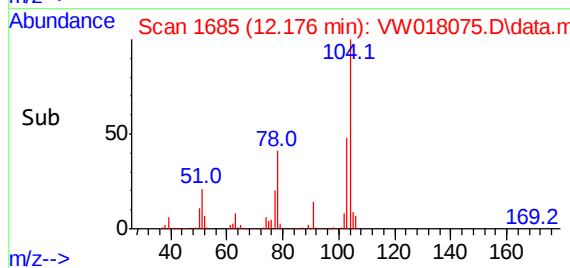
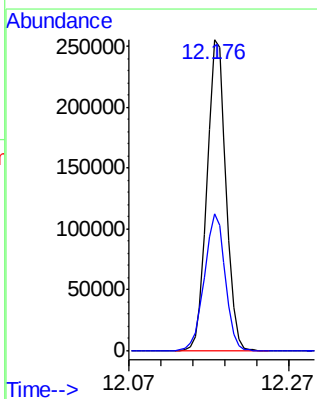
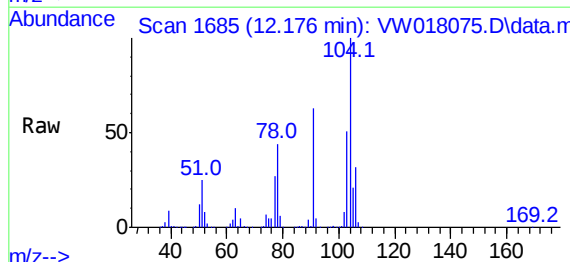
Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

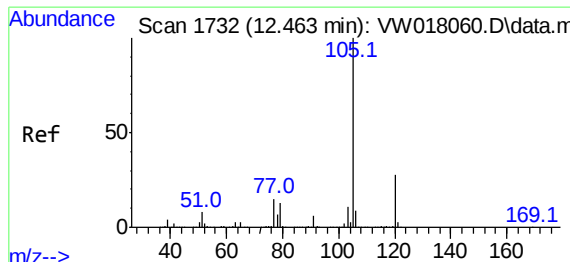
Tgt Ion:106 Resp: 243307
Ion Ratio Lower Upper
106 100
91 212.5 147.6 274.2



#56
Styrene
Concen: 25.06 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion:104 Resp: 420001
Ion Ratio Lower Upper
104 100
78 43.9 31.3 58.1

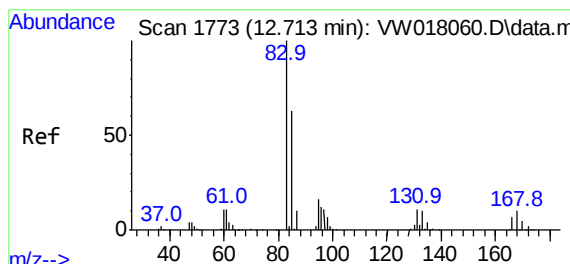
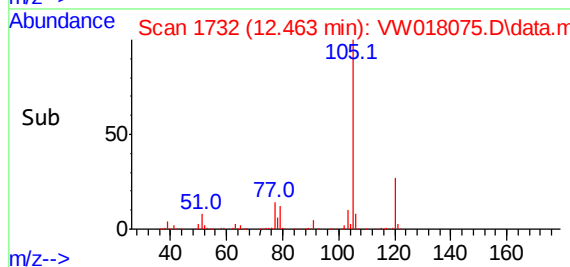
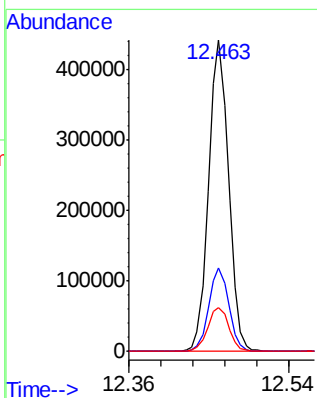
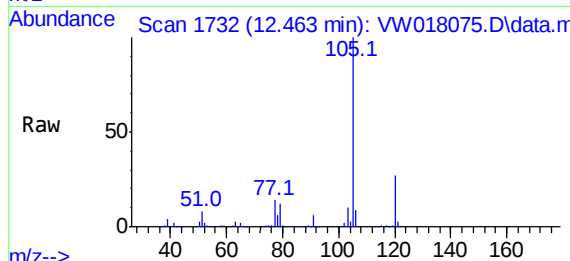




#57
Isopropylbenzene
Concen: 24.78 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

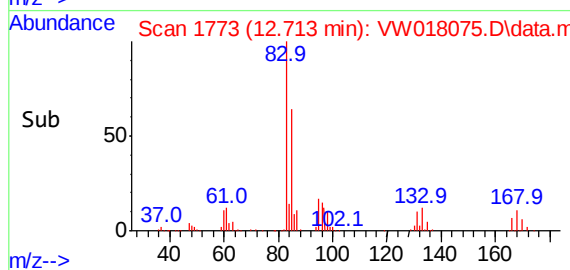
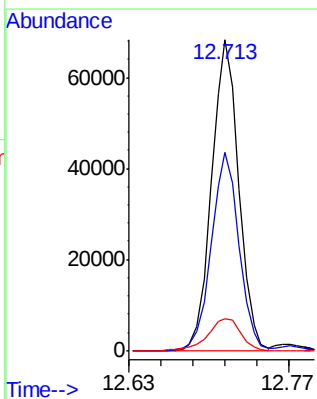
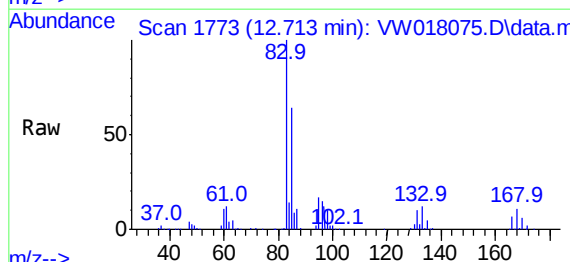
Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

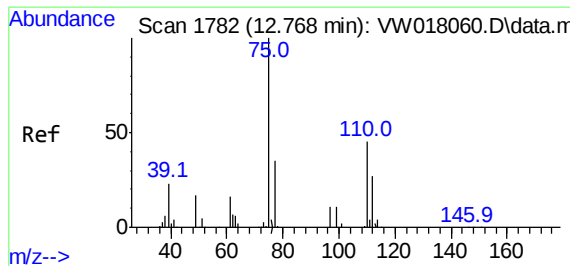
Tgt Ion:105 Resp: 679929
Ion Ratio Lower Upper
105 100
120 26.6 21.4 32.2
77 14.6 12.1 18.1



#58
1,1,2,2-Tetrachloroethane
Concen: 21.73 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion: 83 Resp: 109697
Ion Ratio Lower Upper
83 100
85 63.7 45.3 84.1
131 10.2 8.3 12.5

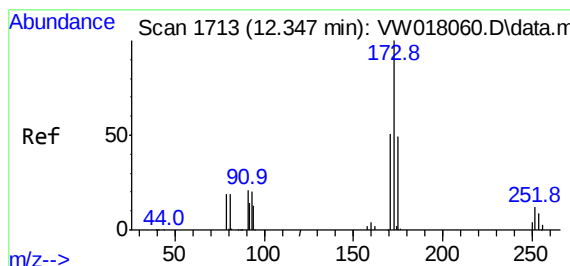
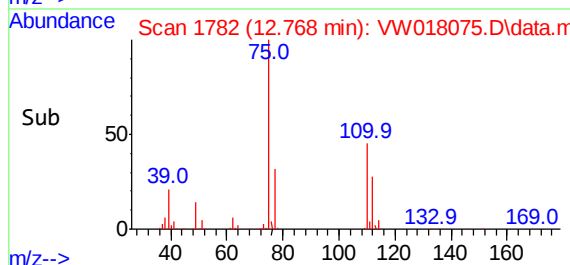
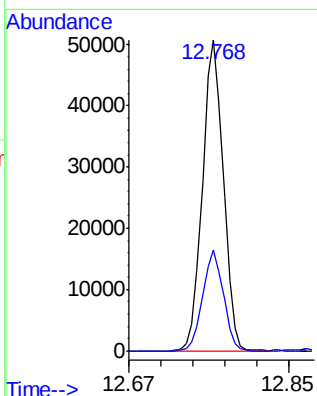
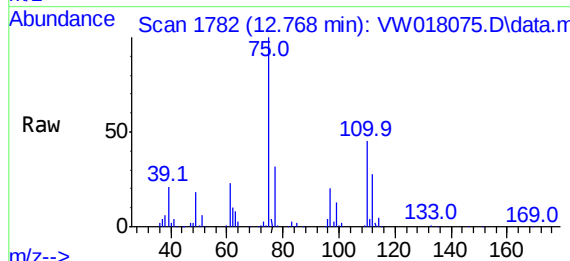




#59
1,2,3-Trichloropropane
Concen: 21.50 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

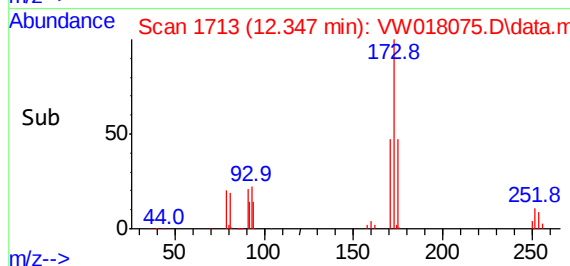
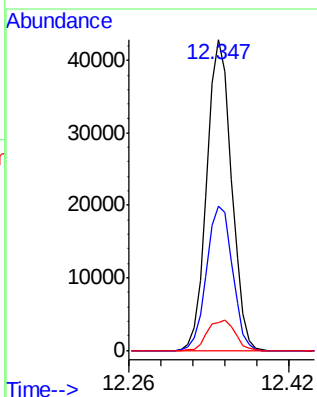
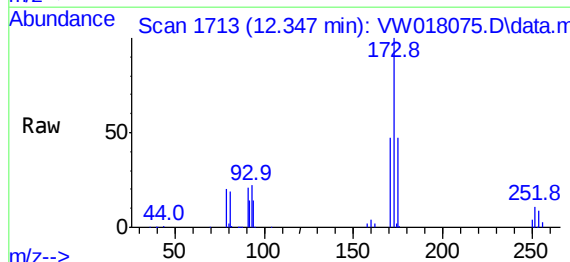
Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

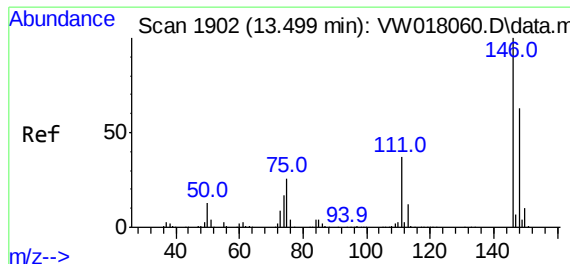
Tgt Ion: 75 Resp: 82190
Ion Ratio Lower Upper
75 100
77 32.1 26.6 39.8



#62
Bromoform
Concen: 23.87 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion: 173 Resp: 71839
Ion Ratio Lower Upper
173 100
175 48.6 39.1 58.7
254 10.7 7.1 10.7

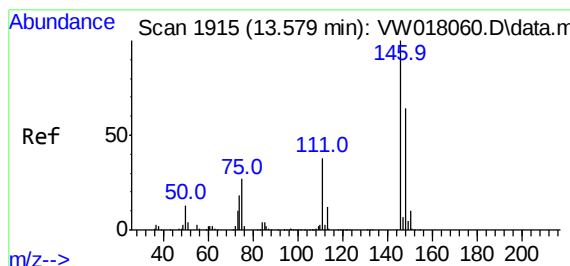
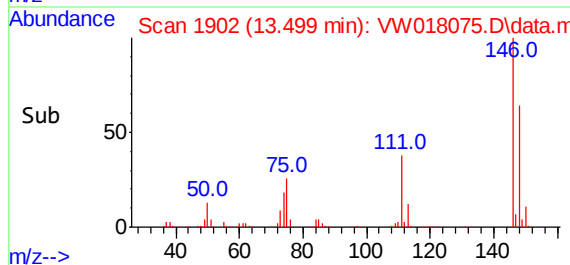
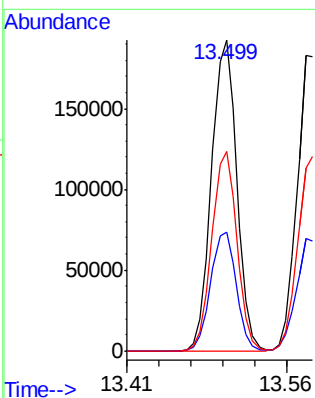
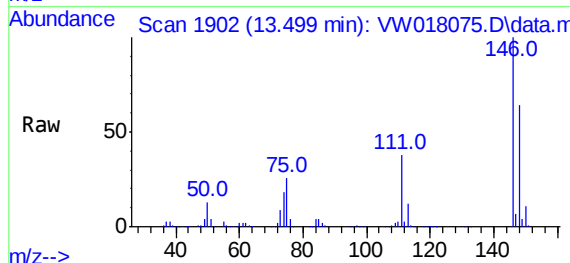




#63
1,3-Dichlorobenzene
Concen: 24.92 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

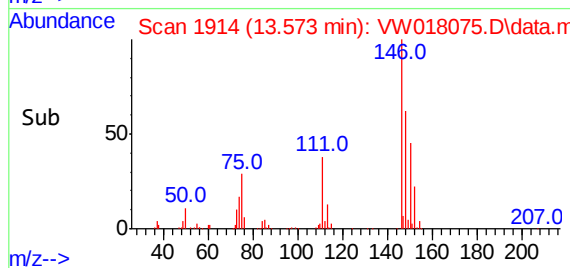
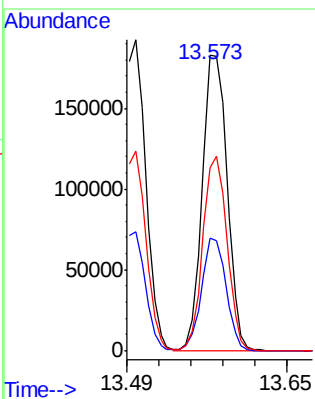
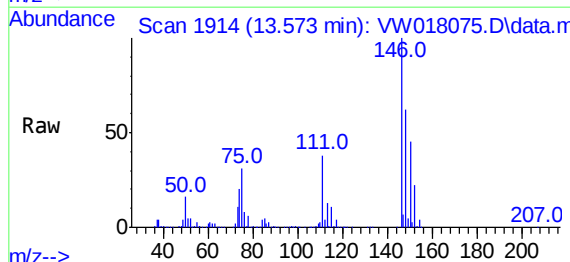
Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

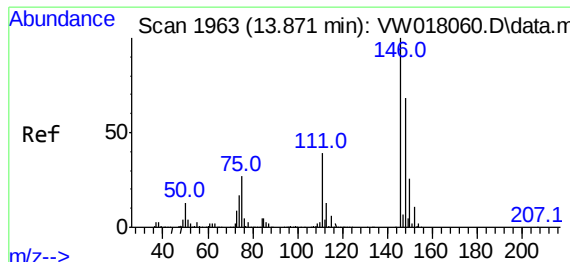
Tgt Ion:146 Resp: 310171
Ion Ratio Lower Upper
146 100
111 38.2 28.5 52.9
148 64.1 47.8 88.8



#64
1,4-Dichlorobenzene
Concen: 24.72 ug/L
RT: 13.573 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion:146 Resp: 309430
Ion Ratio Lower Upper
146 100
111 38.0 27.7 51.5
148 62.0 47.0 87.2

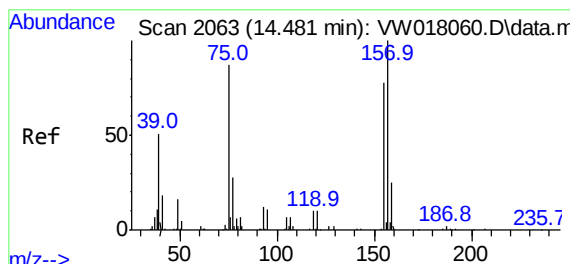
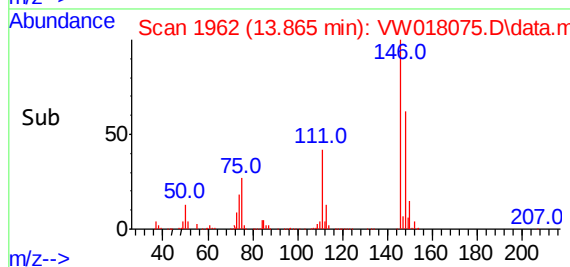
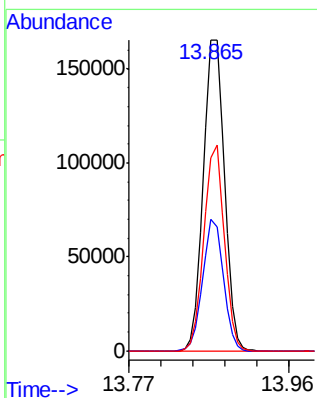
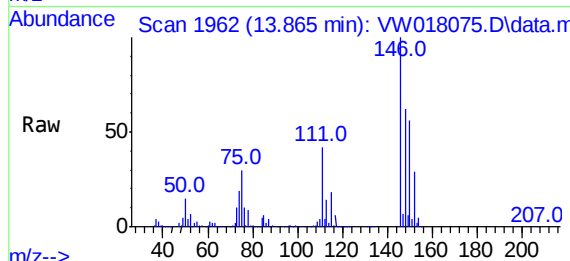




#65
1,2-Dichlorobenzene
Concen: 24.66 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

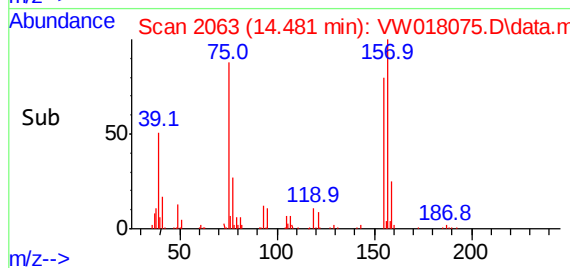
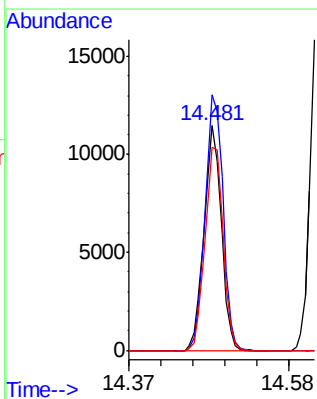
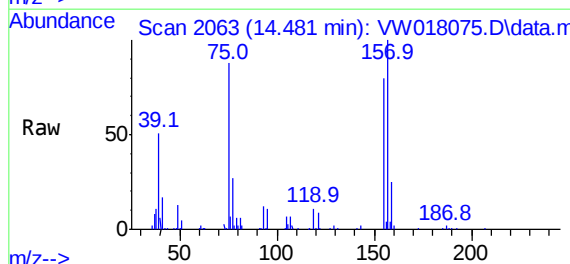
Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

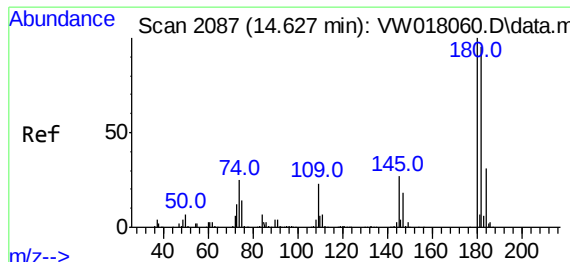
Tgt Ion:146 Resp: 276850
Ion Ratio Lower Upper
146 100
111 42.3 31.7 47.5
148 62.0 49.3 73.9



#66
1,2-Dibromo-3-chloropropane
Concen: 21.11 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion: 75 Resp: 17947
Ion Ratio Lower Upper
75 100
157 114.0 99.9 149.9
155 90.7 71.4 107.0

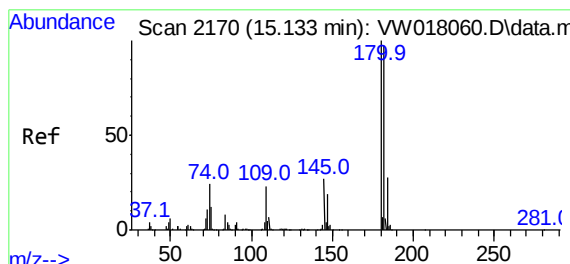
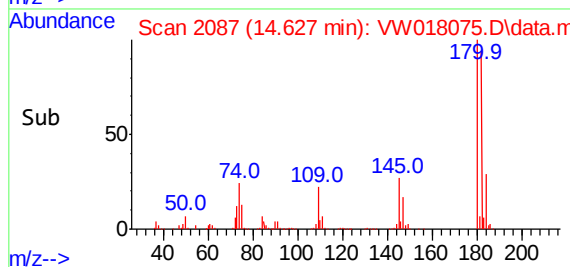
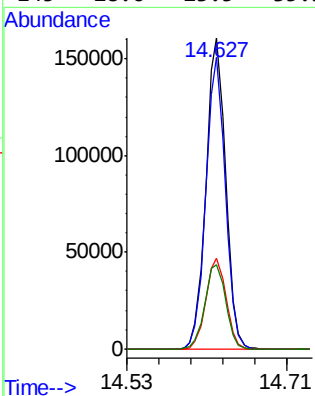
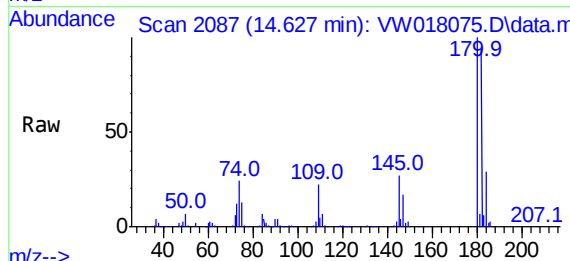




#67
1,3,5-Trichlorobenzene
Concen: 25.65 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

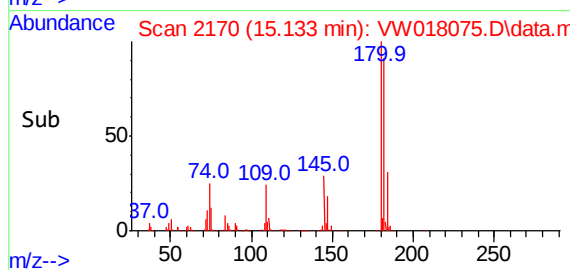
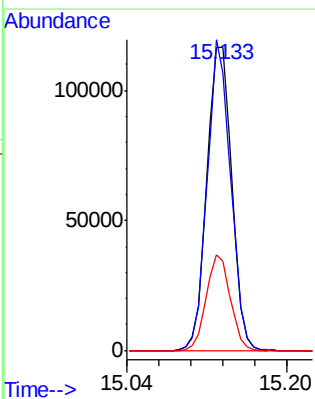
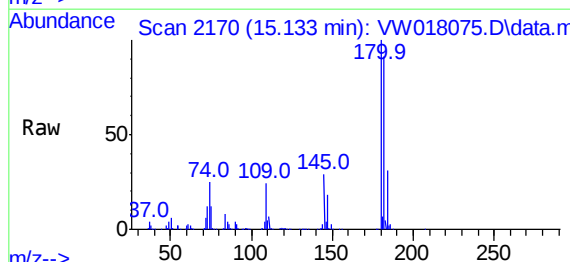
Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

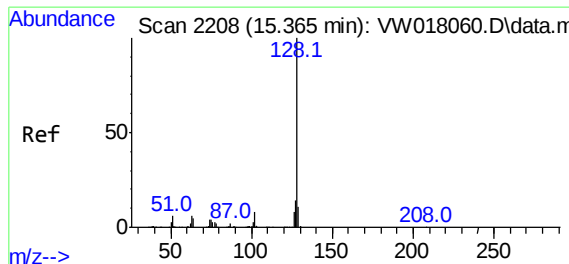
Tgt Ion:180 Resp: 245237
Ion Ratio Lower Upper
180 100
182 92.7 77.0 115.6
184 29.6 24.2 36.4
145 28.6 23.5 35.3



#68
1,2,4-trichlorobenzene
Concen: 24.67 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion:180 Resp: 196710
Ion Ratio Lower Upper
180 100
182 95.9 71.3 106.9
145 30.4 24.0 36.0

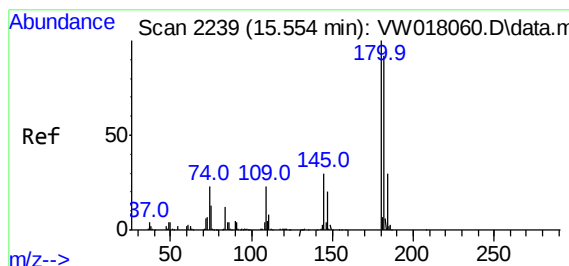
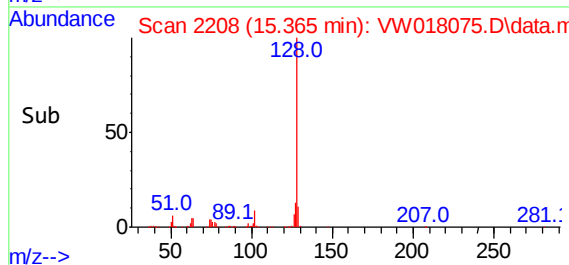
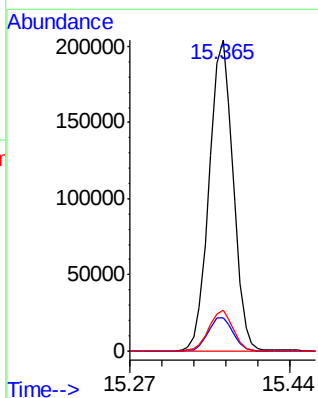
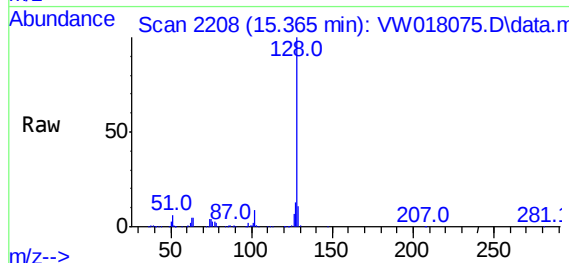




#69
Naphthalene
Concen: 22.62 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

Tgt Ion:128 Resp: 350897
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 23.81 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018075.D
Acq: 11 Feb 2021 09:49

Tgt Ion:180 Resp: 169188
Ion Ratio Lower Upper
180 100
182 95.4 74.7 112.1
145 32.4 25.4 38.0

