

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061121\
 Data File : VW019202.D
 Acq On : 11 Jun 2021 17:05
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025112

Quant Time: Jun 12 00:24:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 12 00:22:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	488546	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	447638	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	234472	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	141119	21.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.360%
7) Chloroethane-d5	2.897	69	129815	23.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.360%
11) 1,1-Dichloroethene-d2	4.031	63	314527	24.505	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.000%
21) 2-Butanone-d5	7.086	46	89552	52.920	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.840%
24) Chloroform-d	7.653	84	336289	25.603	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	8.305	65	181034	24.572	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.280%
32) Benzene-d6	8.281	84	637758	25.006	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.040%
36) 1,2-Dichloropropane-d6	9.274	67	195678	25.308	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.240%
41) Toluene-d8	10.329	98	578093	24.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.720%
43) trans-1,3-Dichloroprop...	10.579	79	81679	24.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.560%
47) 2-Hexanone-d5	10.926	63	72534	55.323	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.640%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	172587	27.060	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	203725	24.893	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	179323	28.332	ug/L	100
3) Chloromethane	2.221	50	154117	26.337	ug/L	100
5) Vinyl chloride	2.367	62	251382	28.142	ug/L	97
6) Bromomethane	2.788	94	169655	25.542	ug/L	99
8) Chloroethane	2.934	64	150421	28.325	ug/L	97
9) Trichlorofluoromethane	3.269	101	146968	29.977	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	196898	28.078	ug/L	97
12) 1,1-Dichloroethene	4.050	96	196419	28.353	ug/L	95
13) Acetone	4.141	43	91602	61.088	ug/L	91
14) Carbon disulfide	4.391	76	591246	27.002	ug/L	99
15) Methyl Acetate	4.684	43	76871	25.487	ug/L	97
16) Methylene chloride	4.928	84	222349	24.528	ug/L	95
17) trans-1,2-Dichloroethene	5.434	96	203885	27.317	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	255915	26.524	ug/L	97
19) 1,1-Dichloroethane	6.226	63	372286	28.102	ug/L	99
20) cis-1,2-Dichloroethene	7.177	96	213107	27.423	ug/L	95
22) 2-Butanone	7.177	43	119089	59.398	ug/L	100
23) Bromochloromethane	7.519	128	89817	26.273	ug/L	96
25) Chloroform	7.677	83	375533	27.794	ug/L	98

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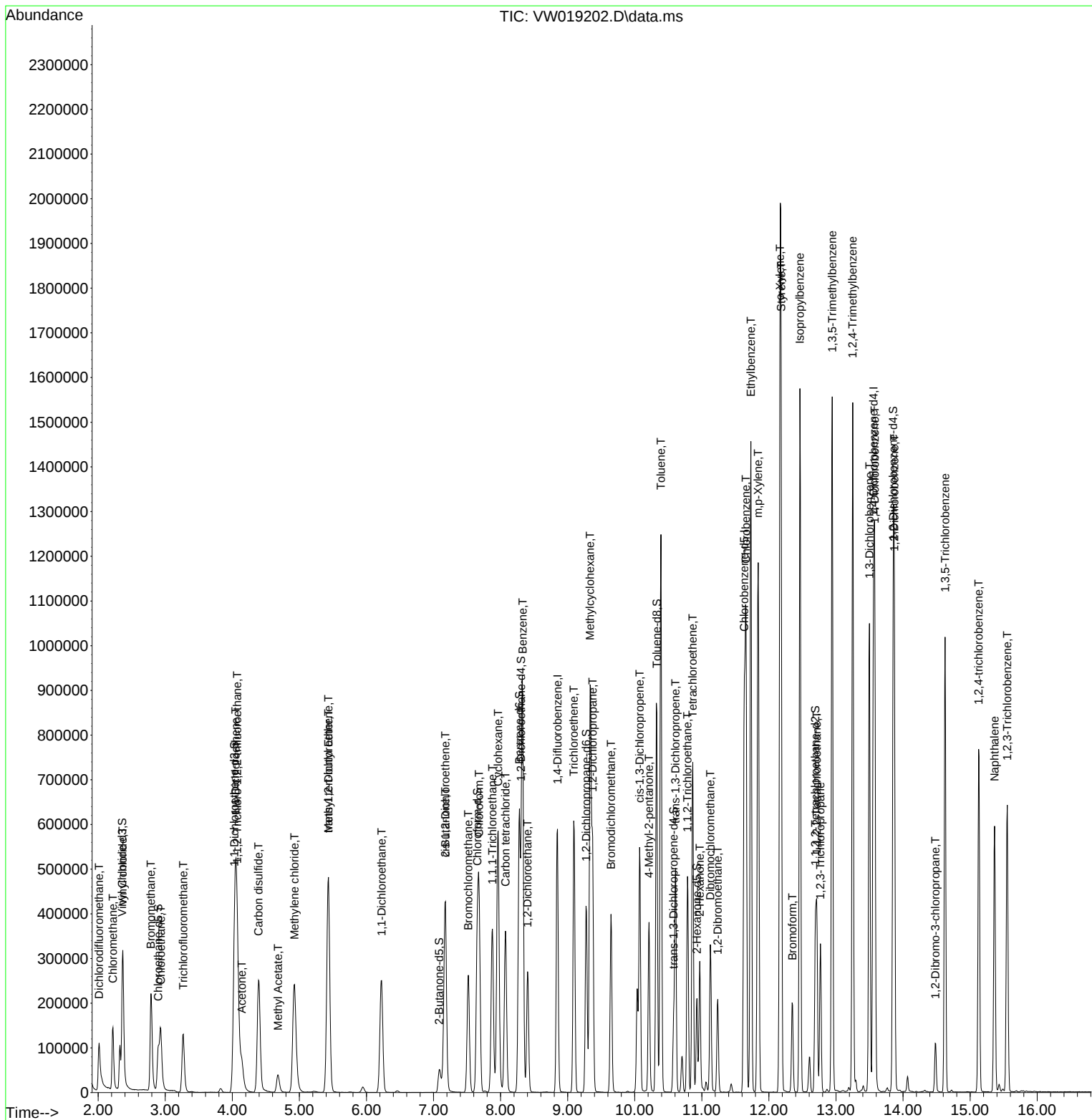
Instrument :
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 ClientSampleId :
 VSTD025112

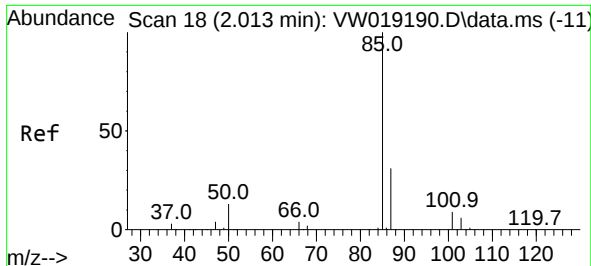
Quant Time: Jun 12 00:24:40 2021
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 Quant Title : SFAM01.0
 QLast Update : Sat Jun 12 00:22:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	246710	26.964	ug/L	98
29) Cyclohexane	7.964	56	339093	29.111	ug/L	96
30) 1,1,1-Trichloroethane	7.878	97	291995	28.349	ug/L	99
31) Carbon tetrachloride	8.073	117	266972	28.071	ug/L	99
33) Benzene	8.329	78	826236	28.061	ug/L	100
34) Trichloroethene	9.091	95	215544	28.082	ug/L	95
35) Methylcyclohexane	9.335	83	384130	29.083	ug/L	98
37) 1,2-Dichloropropane	9.372	63	204430	28.265	ug/L	98
38) Bromodichloromethane	9.646	83	266068	28.361	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	311442	27.791	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	231418	53.726	ug/L	95
42) Toluene	10.390	91	899532	28.397	ug/L	96
44) trans-1,3-Dichloropropene	10.609	75	275845	27.885	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	148469	27.264	ug/L	95
46) Tetrachloroethene	10.866	164	153698	26.197	ug/L	99
48) 2-Hexanone	10.969	43	174483	60.258	ug/L	95
49) Dibromochloromethane	11.128	129	165780	27.467	ug/L	97
50) 1,2-Dibromoethane	11.237	107	140308	26.594	ug/L	95
51) Chlorobenzene	11.658	112	537825	27.506	ug/L	97
52) Ethylbenzene	11.731	91	1001571	28.742	ug/L	98
53) m,p-Xylene	11.841	106	369161	28.727	ug/L	91
54) o-Xylene	12.164	106	348404	28.461	ug/L	96
55) Styrene	12.182	104	609489	28.952	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	186533	27.795	ug/L	99
59) Bromoform	12.353	173	90532	25.063	ug/L	98
60) Isopropylbenzene	12.463	105	962520	27.419	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	135539	25.838	ug/L	96
62) 1,3,5-Trimethylbenzene	12.944	105	811662	28.152	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	803179	27.907	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	413467	26.988	ug/L	94
65) 1,4-Dichlorobenzene	13.578	146	415862	26.546	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	369601	26.805	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	29691	25.857	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	295975	26.738	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	236063	25.985	ug/L	99
71) Naphthalene	15.365	128	486043	26.834	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	210272	26.123	ug/L	97

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

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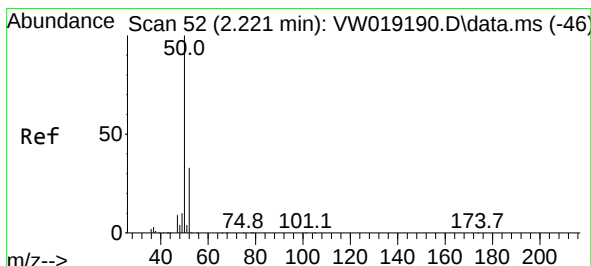
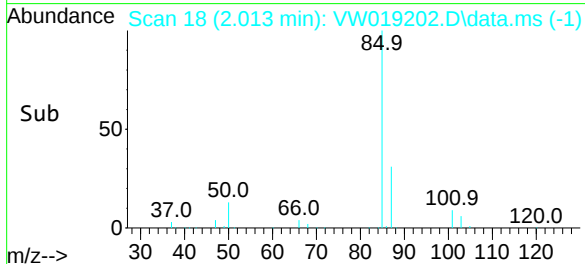
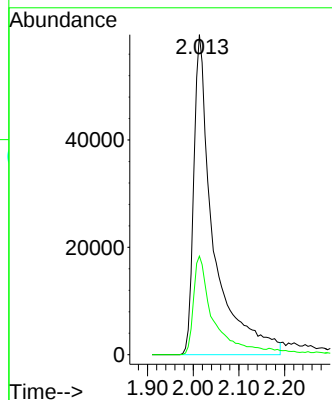
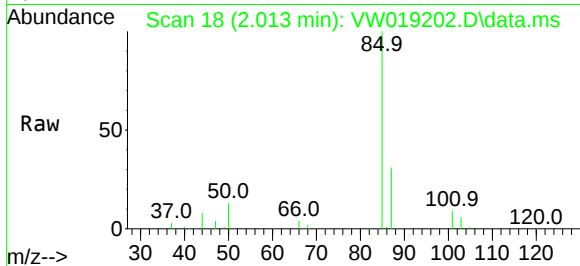




#2
 Dichlorodifluoromethane
 Concen: 28.332 ug/L
 RT: 2.013 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW019202.D
 Acq: 11 Jun 2021 17:05

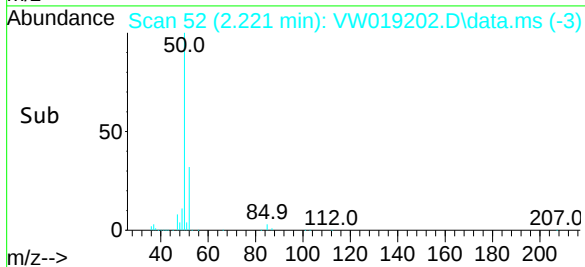
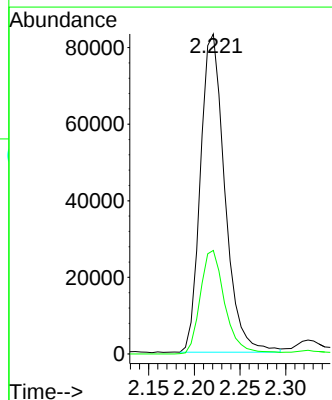
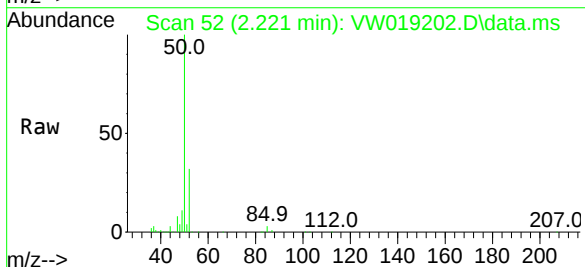
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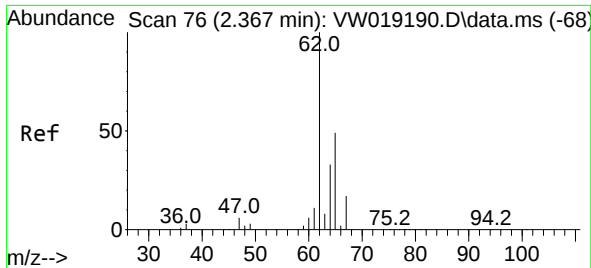
Tgt Ion: 85 Resp: 179323
 Ion Ratio Lower Upper
 85 100
 87 29.4 23.3 34.9



#3
 Chloromethane
 Concen: 26.337 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VW019202.D
 Acq: 11 Jun 2021 17:05

Tgt Ion: 50 Resp: 154117
 Ion Ratio Lower Upper
 50 100
 52 32.4 22.5 41.9

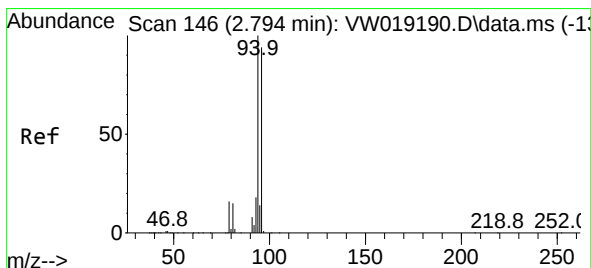
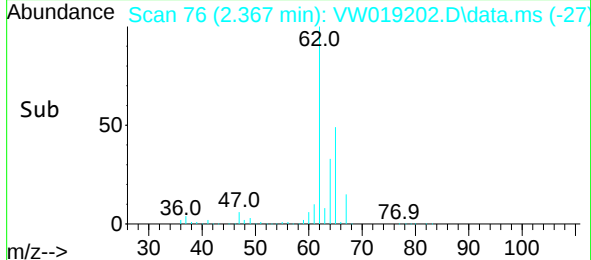
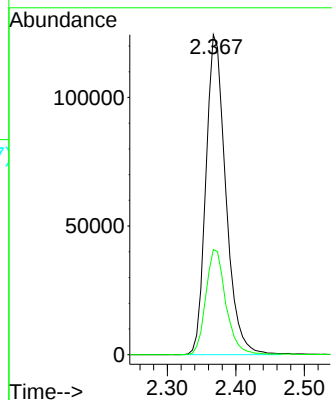
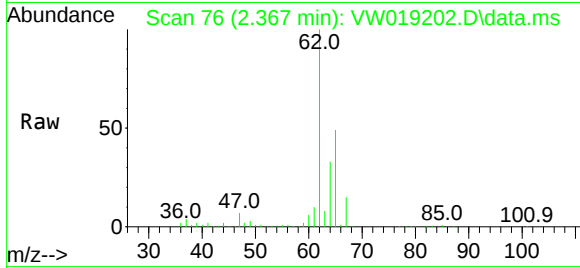




#5
 Vinyl chloride
 Concen: 28.142 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019202.D
 Acq: 11 Jun 2021 17:05

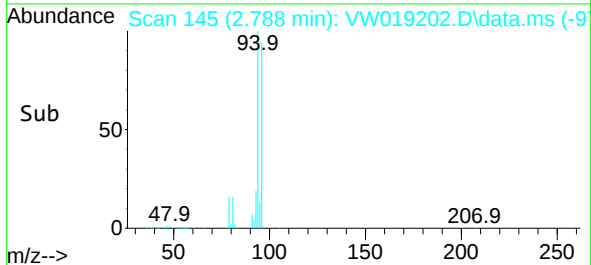
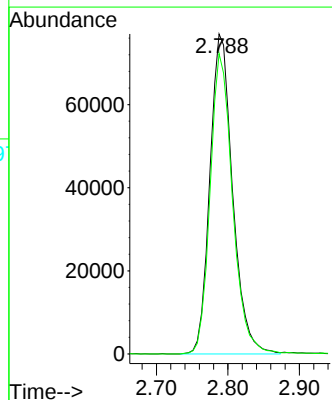
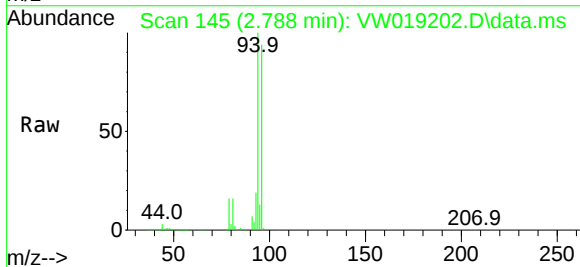
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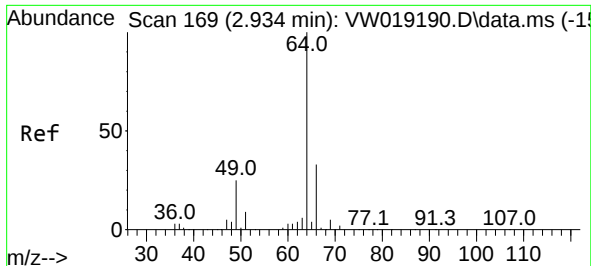
Tgt Ion: 62 Resp: 251382
 Ion Ratio Lower Upper
 62 100
 64 32.9 24.2 45.0



#6
 Bromomethane
 Concen: 25.542 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.006 min
 Lab File: VW019202.D
 Acq: 11 Jun 2021 17:05

Tgt Ion: 94 Resp: 169655
 Ion Ratio Lower Upper
 94 100
 96 93.8 65.3 121.3

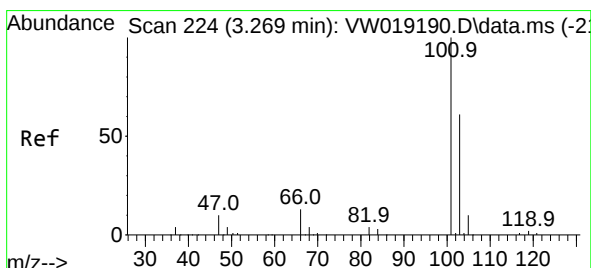
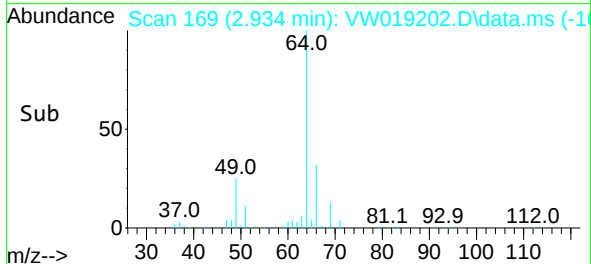
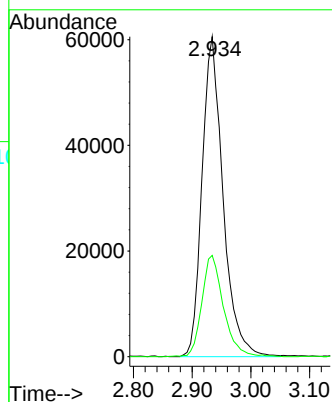
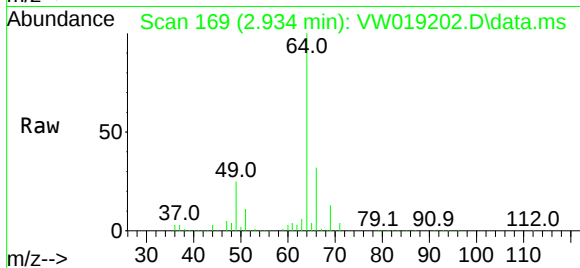




#8
Chloroethane
Concen: 28.325 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

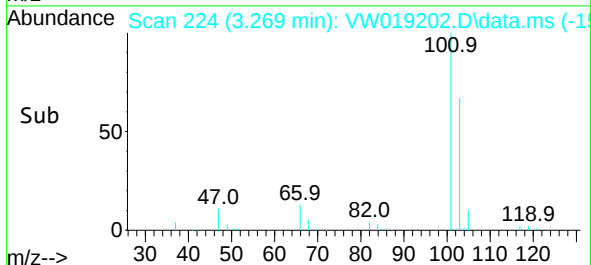
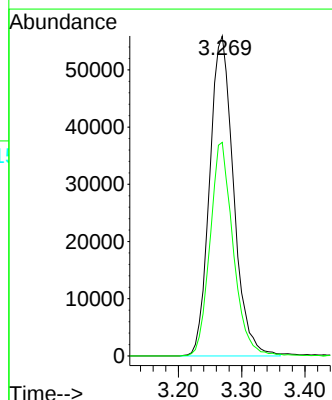
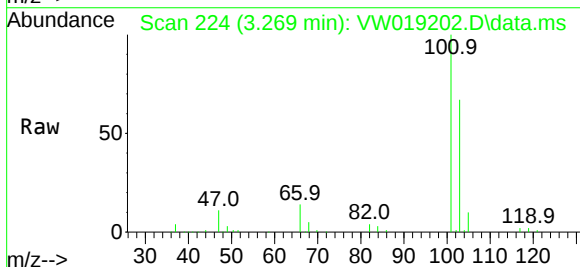
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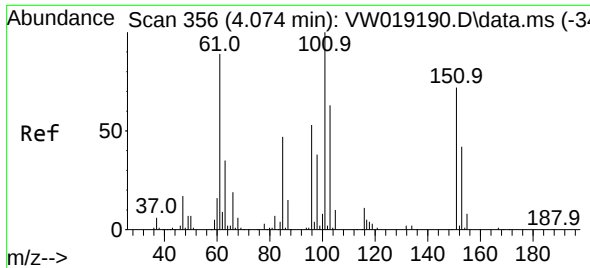
Tgt Ion: 64 Resp: 150421
Ion Ratio Lower Upper
64 100
66 31.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 29.977 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion:101 Resp: 146968
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.4

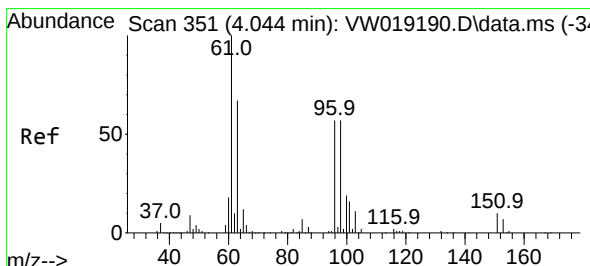
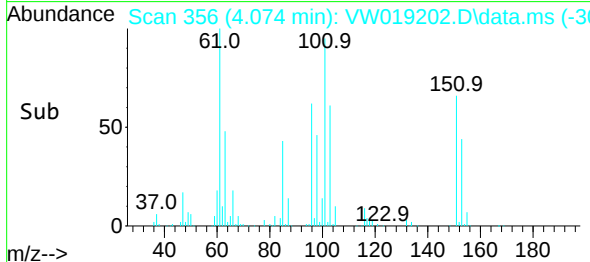
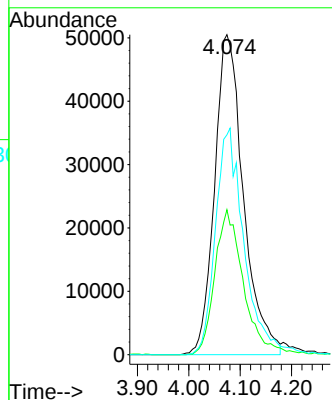
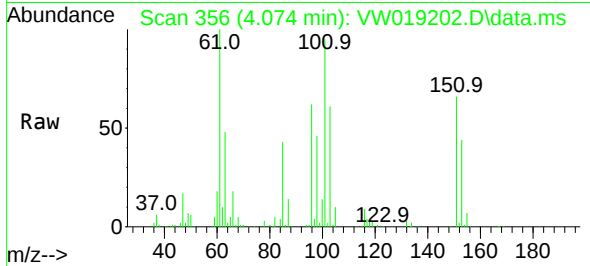




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 28.078 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019202.D
 Acq: 11 Jun 2021 17:05

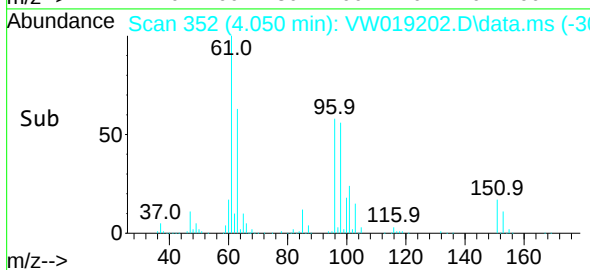
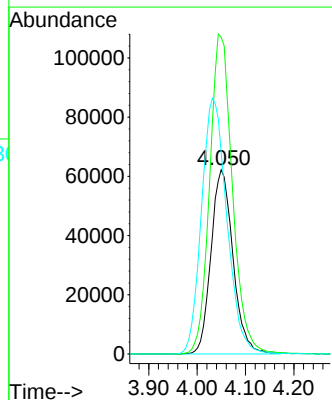
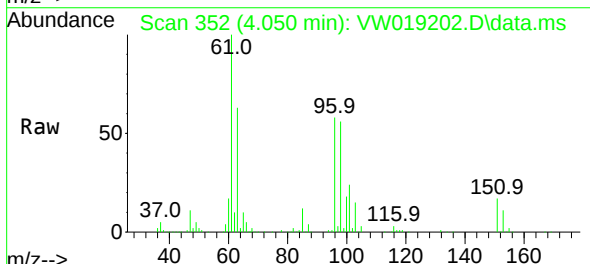
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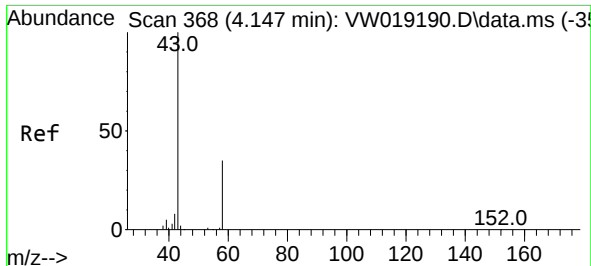
Tgt Ion:101 Resp: 196898
 Ion Ratio Lower Upper
 101 100
 85 43.4 38.2 57.2
 151 70.4 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 28.353 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019202.D
 Acq: 11 Jun 2021 17:05

Tgt Ion: 96 Resp: 196419
 Ion Ratio Lower Upper
 96 100
 61 172.1 118.1 219.3
 63 109.2 83.7 155.5

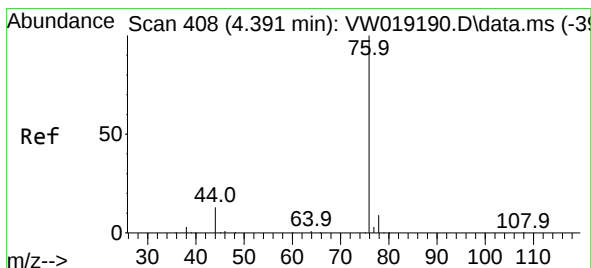
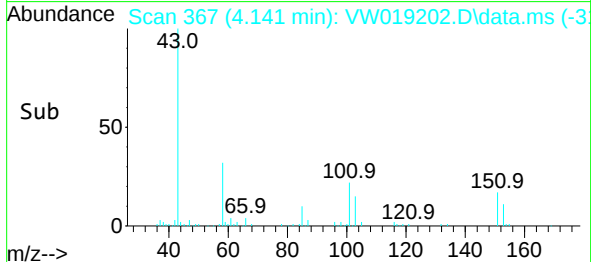
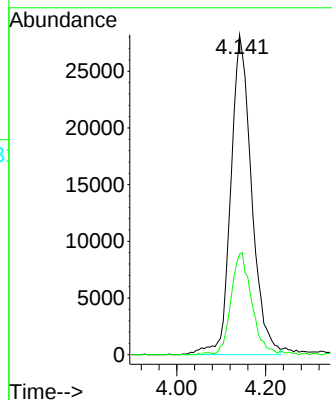
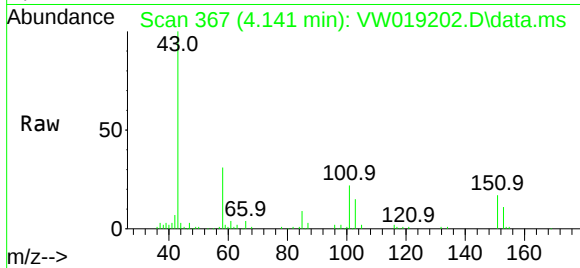




#13
Acetone
Concen: 61.088 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

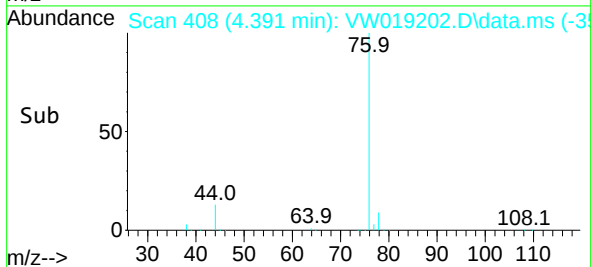
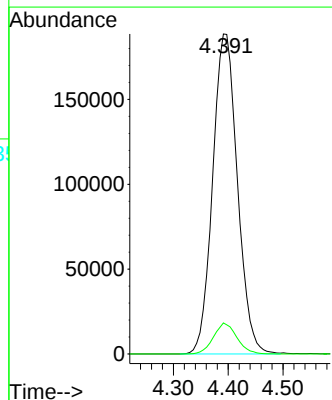
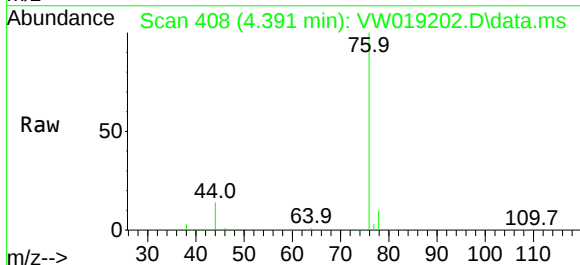
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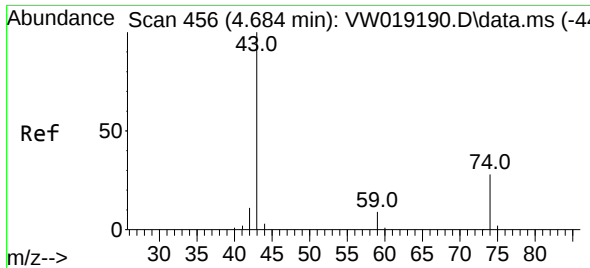
Tgt Ion: 43 Resp: 91602
Ion Ratio Lower Upper
43 100
58 31.4 0.0 53.8



#14
Carbon disulfide
Concen: 27.002 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion: 76 Resp: 591246
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

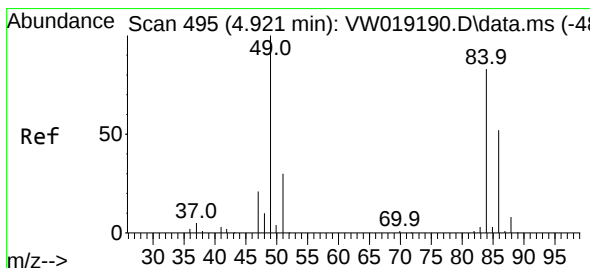
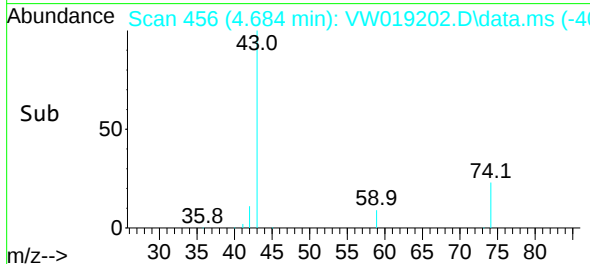
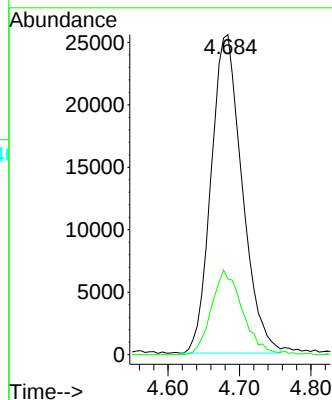
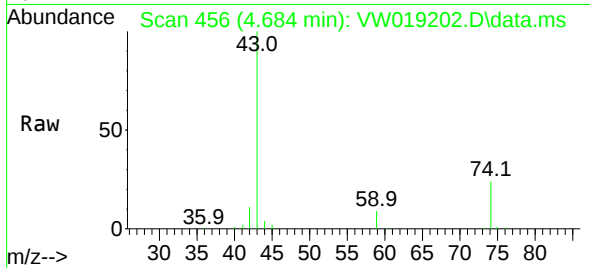




#15
Methyl Acetate
Concen: 25.487 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

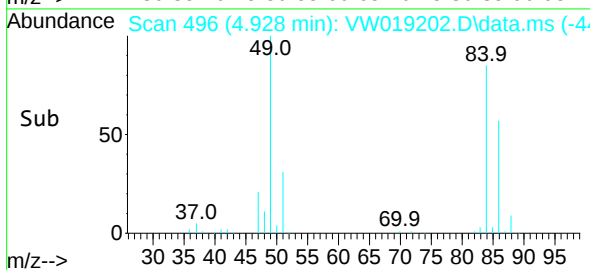
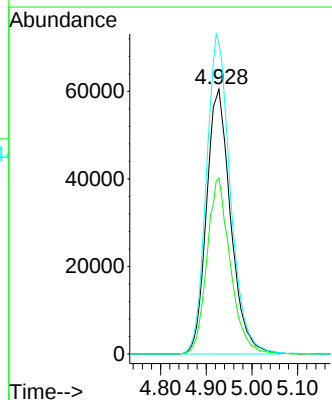
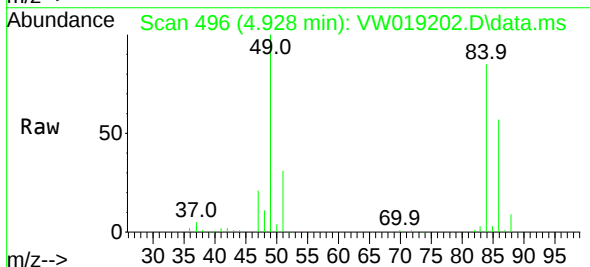
Instrument :
MSVOA_W
ClientSampleId :
VSTD025112

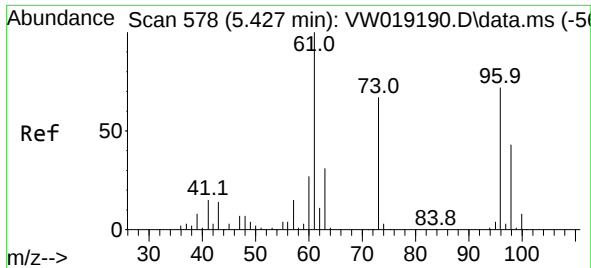
Tgt Ion: 43 Resp: 76871
Ion Ratio Lower Upper
43 100
74 26.4 20.0 30.0



#16
Methylene chloride
Concen: 24.528 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion: 84 Resp: 222349
Ion Ratio Lower Upper
84 100
86 66.4 45.3 84.1
49 117.1 86.6 160.8

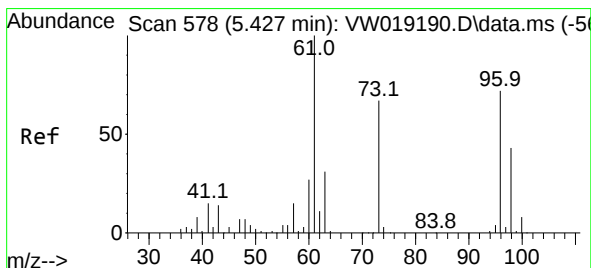
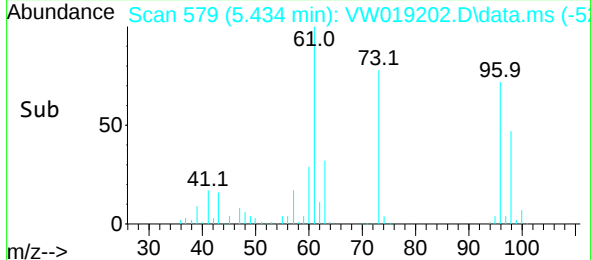
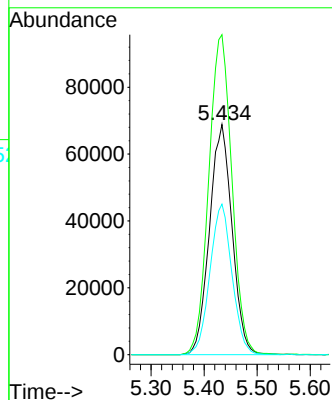
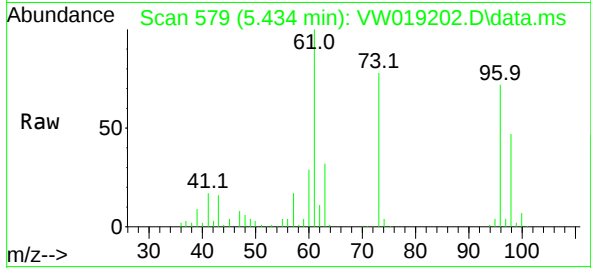




#17
trans-1,2-Dichloroethene
Concen: 27.317 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

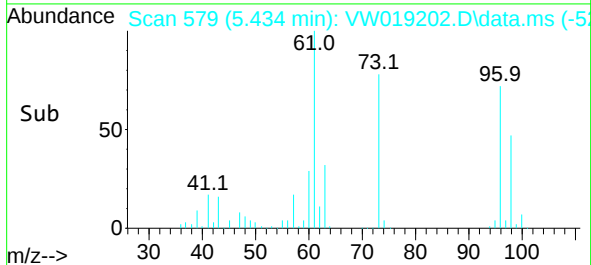
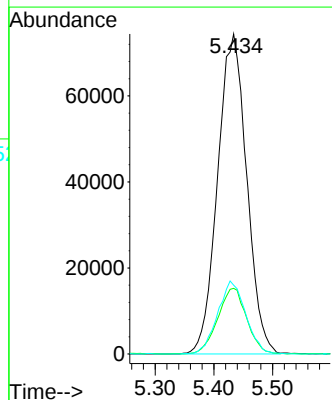
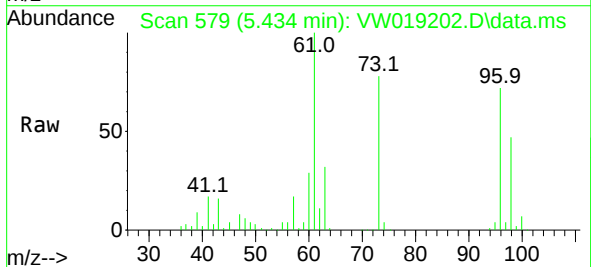
Instrument :
MSVOA_W
ClientSampleId :
VSTD025112

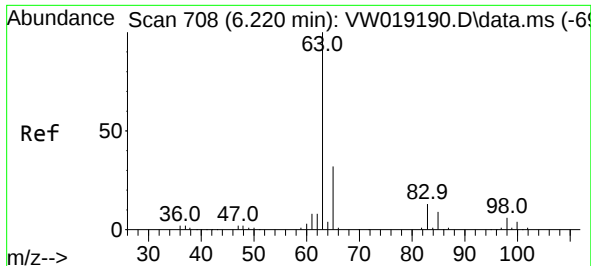
Tgt Ion: 96 Resp: 203885
Ion Ratio Lower Upper
96 100
61 139.0 98.3 182.7
98 65.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 26.524 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion: 73 Resp: 255915
Ion Ratio Lower Upper
73 100
43 20.4 17.7 26.5
57 22.0 17.0 25.4





#19

1,1-Dichloroethane

Concen: 28.102 ug/L

RT: 6.226 min Scan# 709

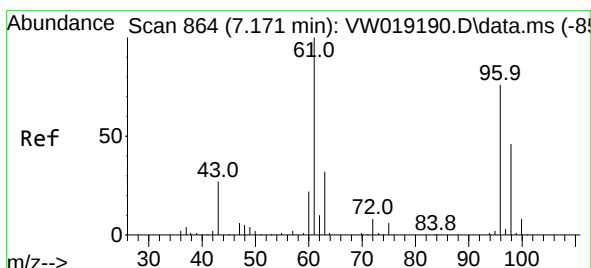
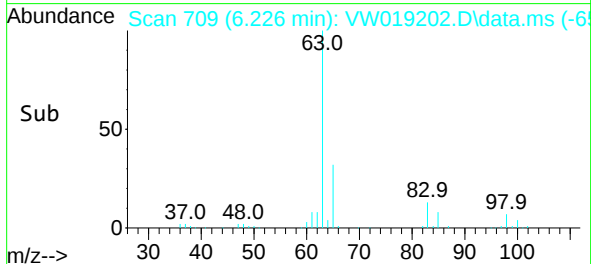
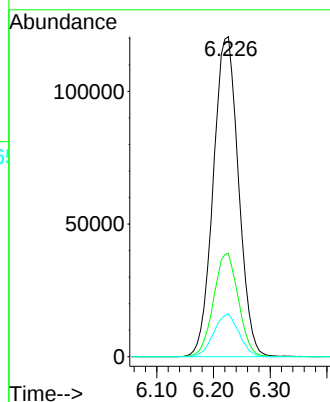
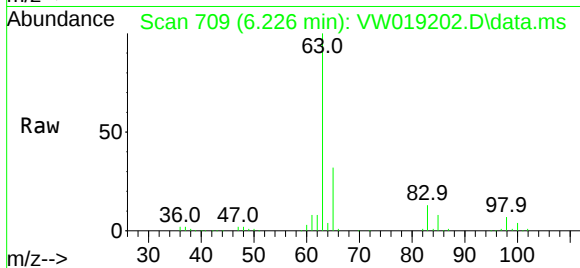
Delta R.T. 0.006 min

Lab File: VW019202.D

Acq: 11 Jun 2021 17:05

Tgt Ion: 63 Resp: 372286

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.9	42.5
83	13.3	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 27.423 ug/L

RT: 7.177 min Scan# 865

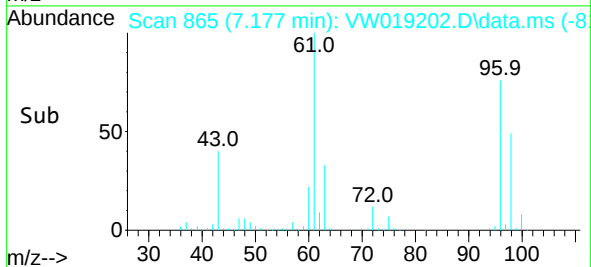
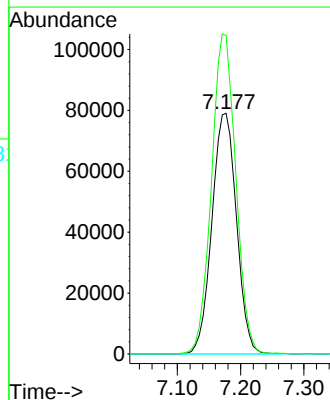
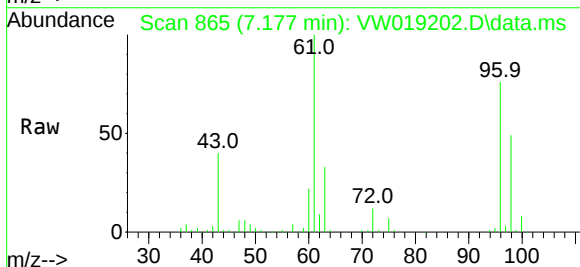
Delta R.T. 0.006 min

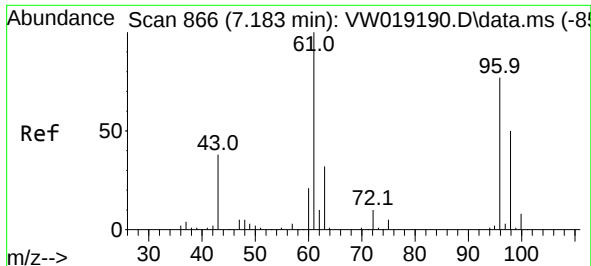
Lab File: VW019202.D

Acq: 11 Jun 2021 17:05

Tgt Ion: 96 Resp: 213107

Ion	Ratio	Lower	Upper
96	100		
61	132.4	88.5	164.3
68	0.0	0.0	0.0

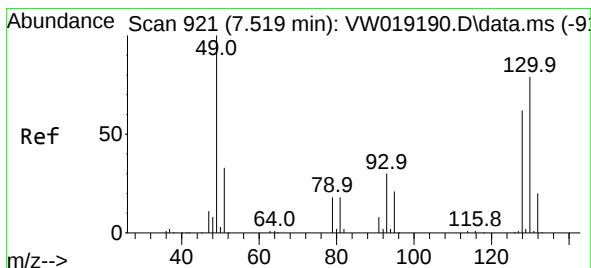
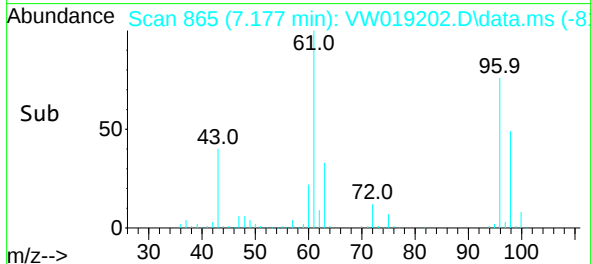
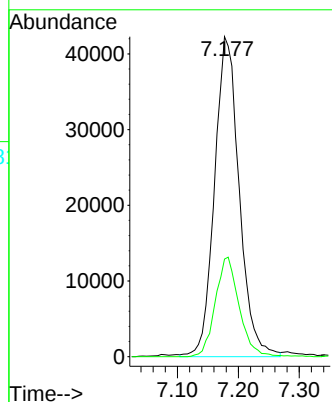
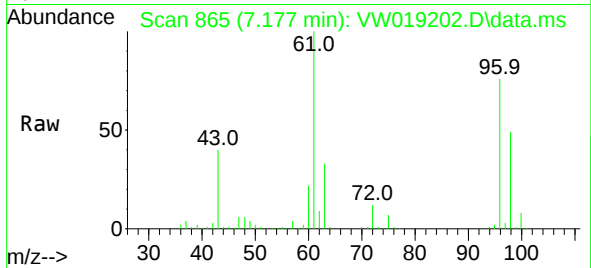




#22
2-Butanone
Concen: 59.398 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

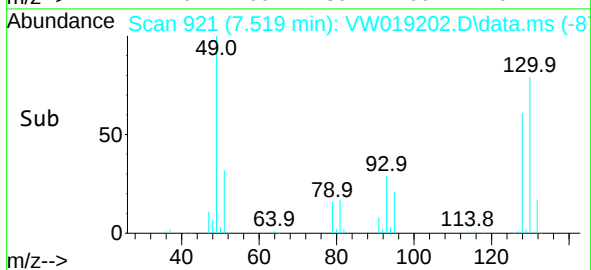
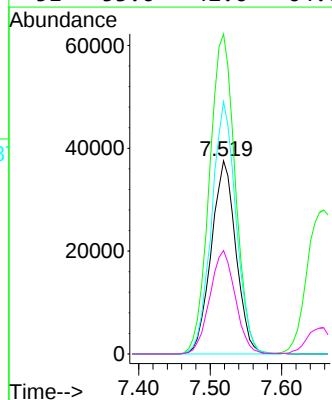
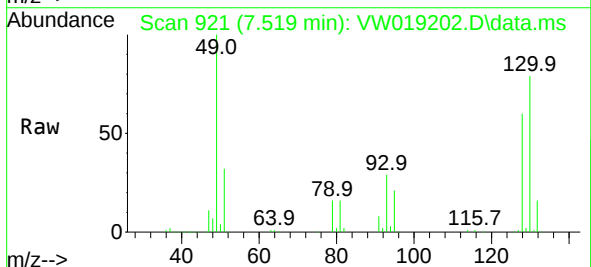
Instrument :
MSVOA_W
ClientSampled :
VSTD025112

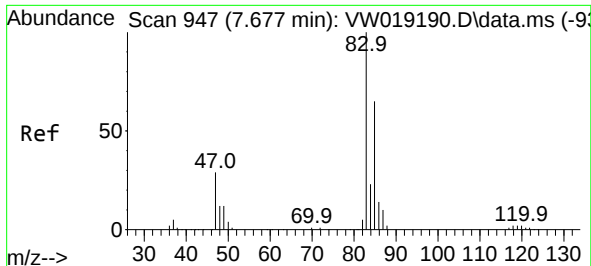
Tgt Ion: 43 Resp: 119089
Ion Ratio Lower Upper
43 100
72 29.7 14.9 44.7



#23
Bromochloromethane
Concen: 26.273 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion: 128 Resp: 89817
Ion Ratio Lower Upper
128 100
49 165.7 116.3 215.9
130 130.7 82.4 153.0
51 53.6 42.6 64.0

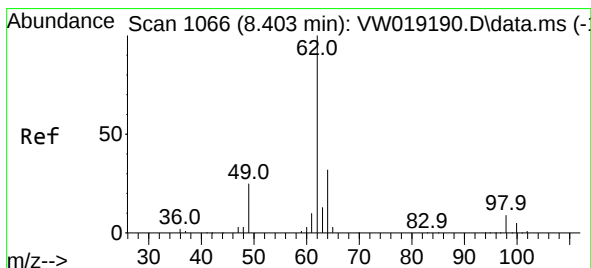
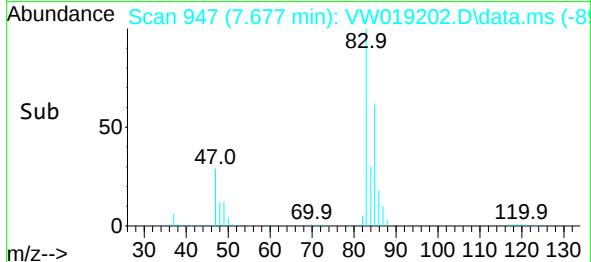
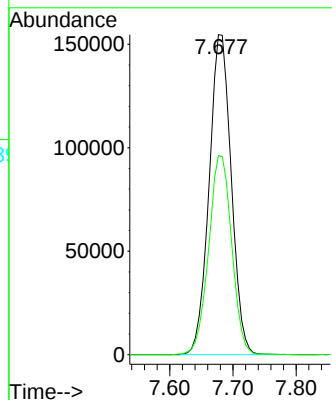
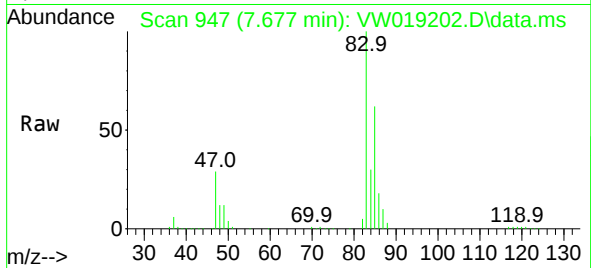




#25
Chloroform
Concen: 27.794 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

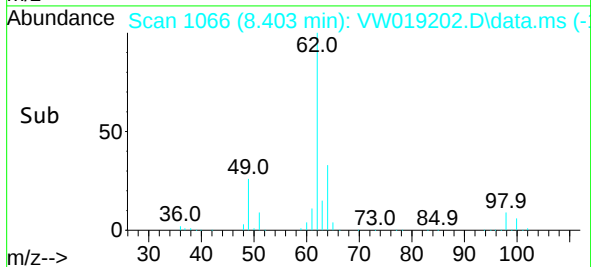
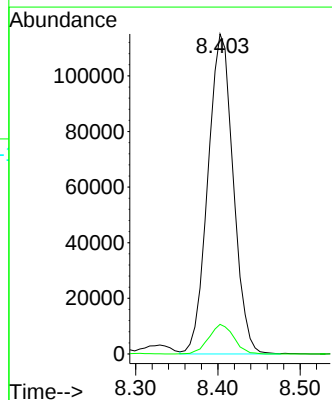
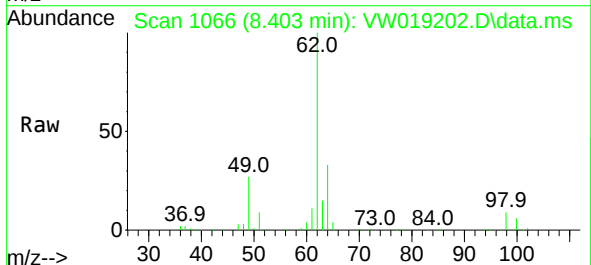
Instrument :
MSVOA_W
ClientSampleId :
VSTD025112

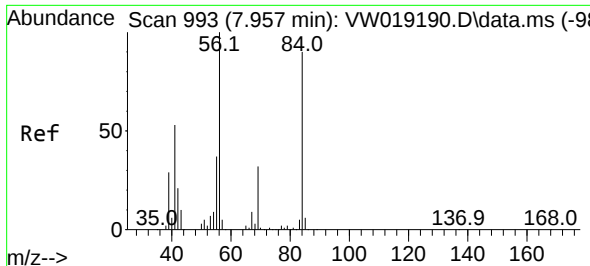
Tgt Ion: 83 Resp: 375533
Ion Ratio Lower Upper
83 100
85 62.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.964 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

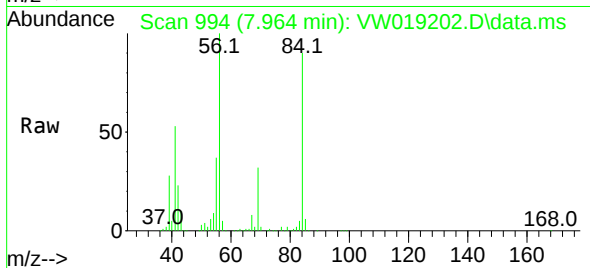
Tgt Ion: 62 Resp: 246710
Ion Ratio Lower Upper
62 100
98 9.3 6.9 10.3



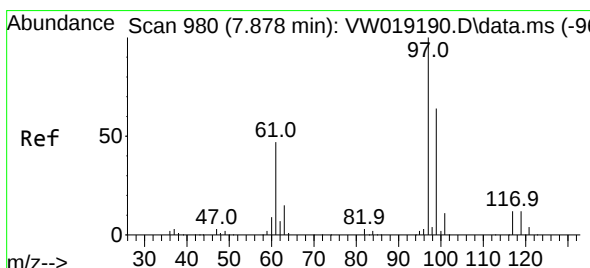
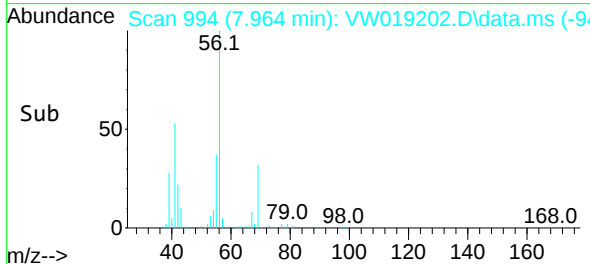
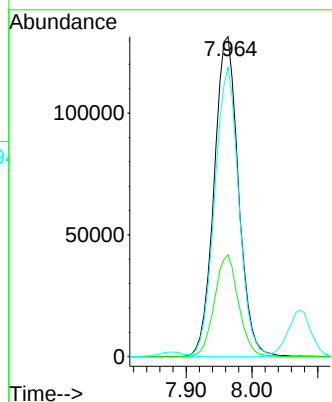


#29
Cyclohexane
Concen: 29.111 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTD025112

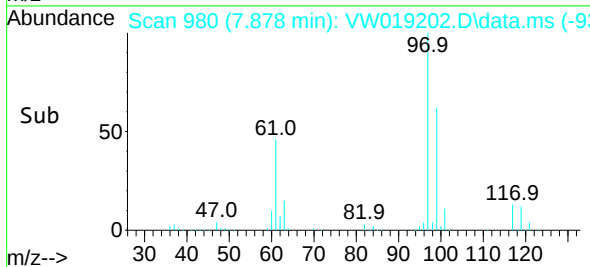
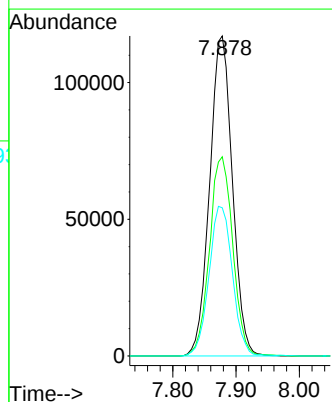
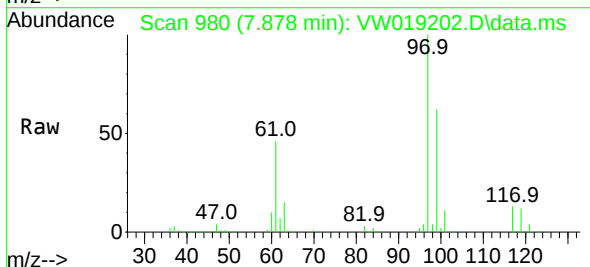


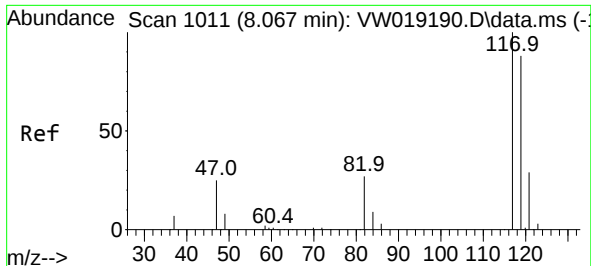
Tgt Ion: 56 Resp: 339093
Ion Ratio Lower Upper
56 100
69 31.4 24.5 36.7
84 89.5 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 28.349 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion: 97 Resp: 291995
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.2
61 48.1 37.8 56.6

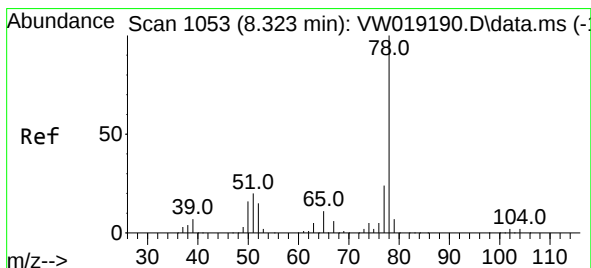
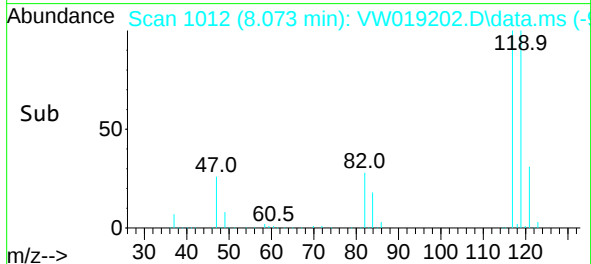
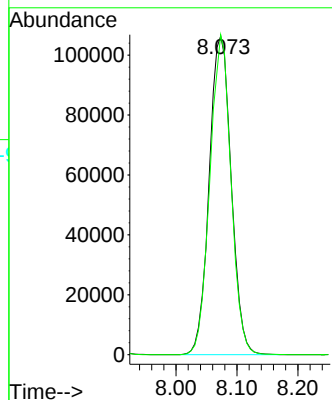
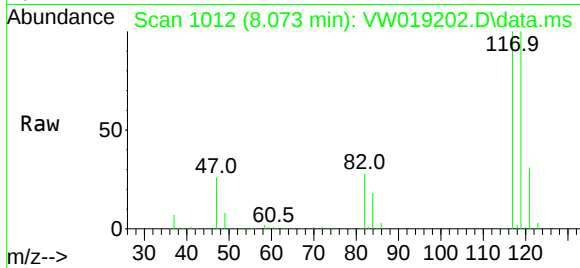




#31
Carbon tetrachloride
Concen: 28.071 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

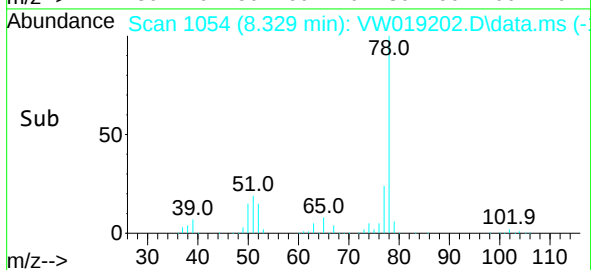
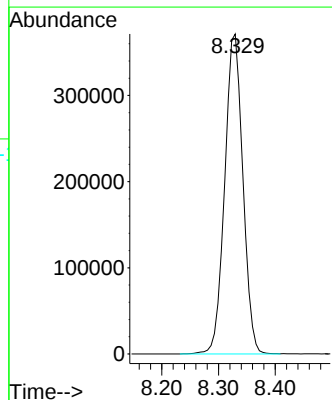
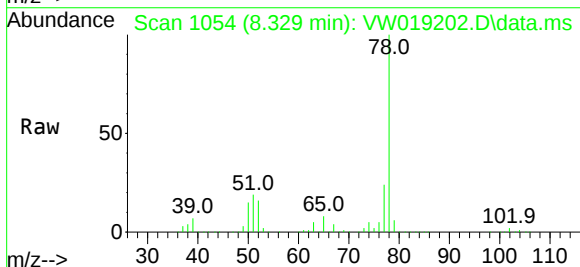
Instrument :
MSVOA_W
ClientSampleId :
VSTD025112

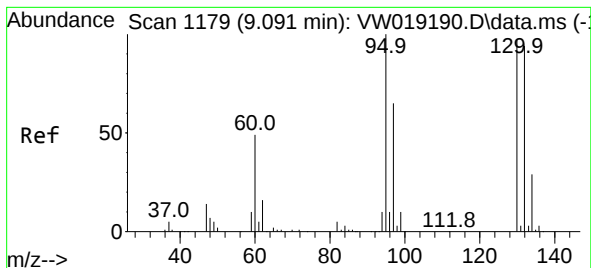
Tgt Ion:117 Resp: 266972
Ion Ratio Lower Upper
117 100
119 96.2 76.5 114.7



#33
Benzene
Concen: 28.061 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion: 78 Resp: 826236

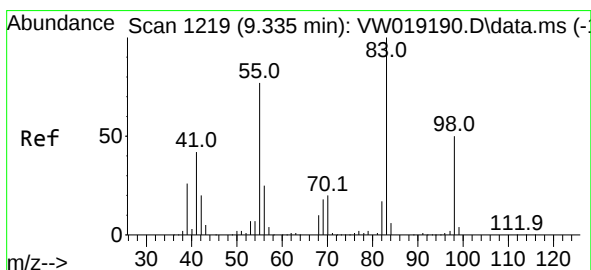
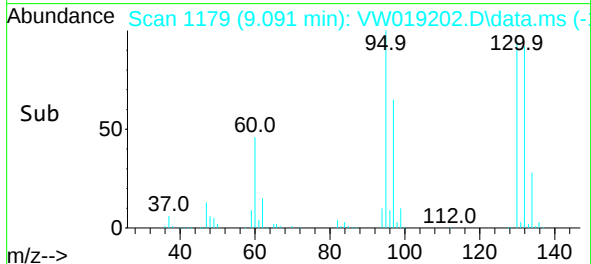
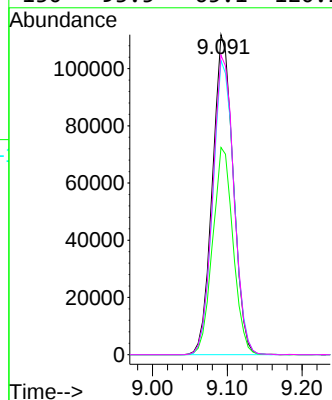
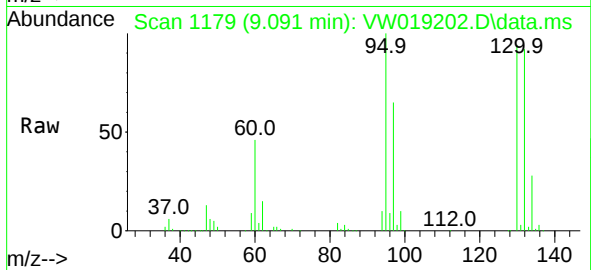




#34
Trichloroethene
Concen: 28.082 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

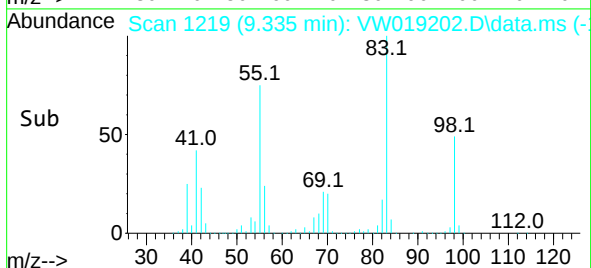
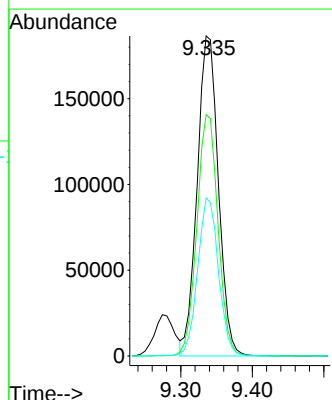
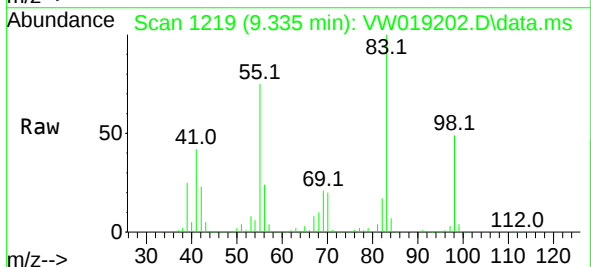
Instrument :
MSVOA_W
ClientSampleId :
VSTD025112

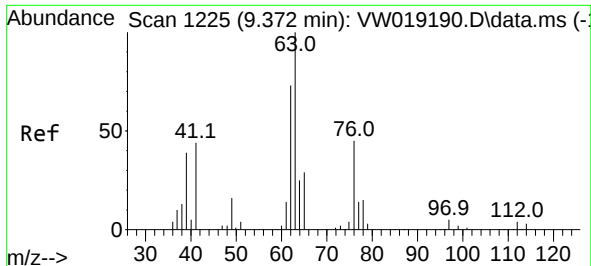
Tgt Ion: 95 Resp: 215544
Ion Ratio Lower Upper
95 100
97 64.8 47.3 87.8
132 91.9 71.0 131.8
130 93.5 65.1 120.9



#35
Methylcyclohexane
Concen: 29.083 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion: 83 Resp: 384130
Ion Ratio Lower Upper
83 100
55 75.1 58.9 88.3
98 48.5 40.1 60.1

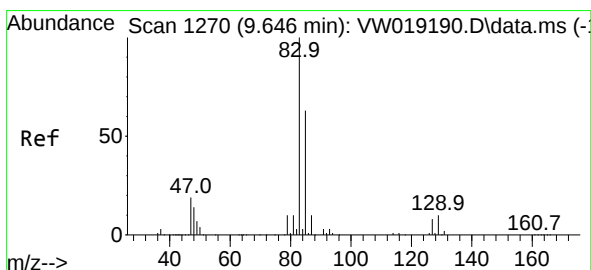
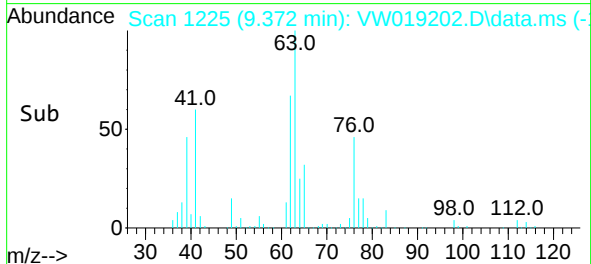
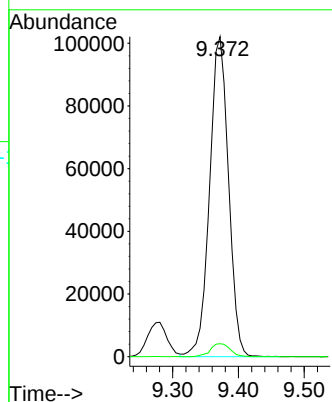
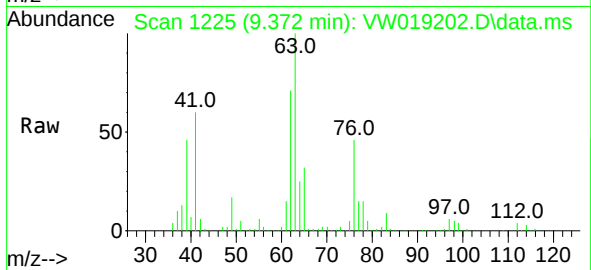




#37
1,2-Dichloropropane
Concen: 28.265 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

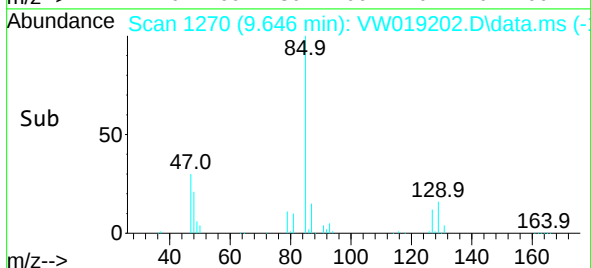
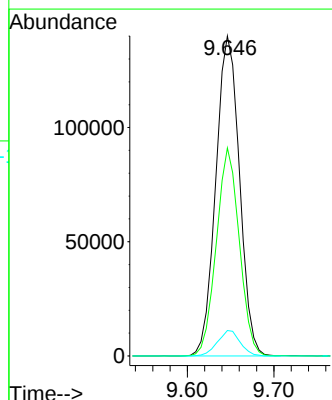
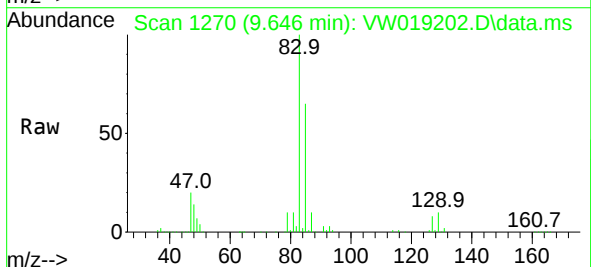
Instrument :
MSVOA_W
ClientSampled :
VSTD025112

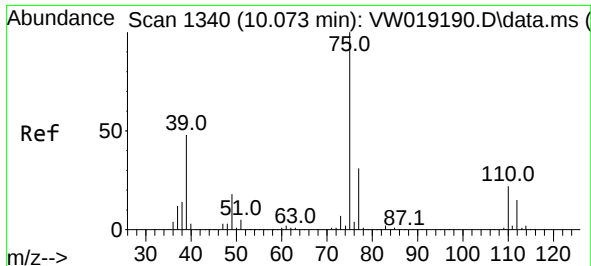
Tgt Ion: 63 Resp: 204430
Ion Ratio Lower Upper
63 100
112 4.3 3.9 5.9



#38
Bromodichloromethane
Concen: 28.361 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion: 83 Resp: 266068
Ion Ratio Lower Upper
83 100
85 65.0 42.3 78.5
127 7.9 6.6 9.8

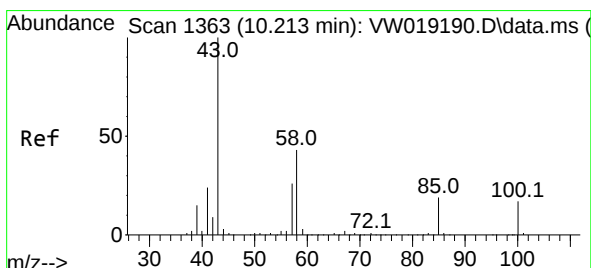
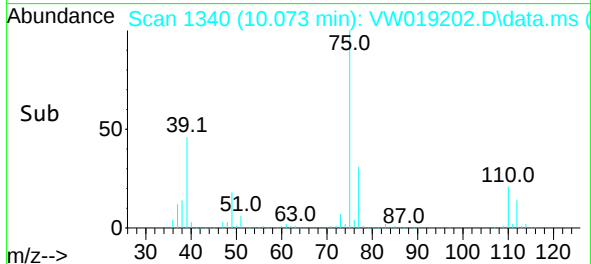
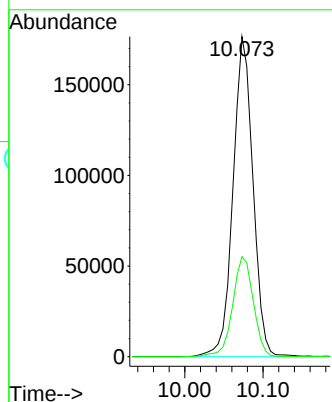
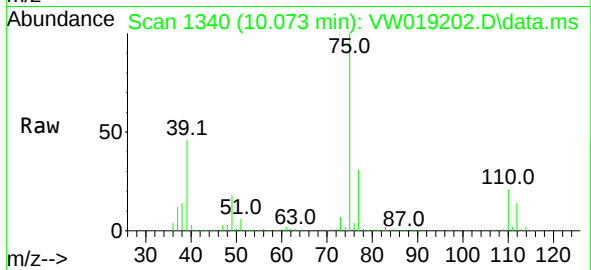




#39
cis-1,3-Dichloropropene
Concen: 27.791 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

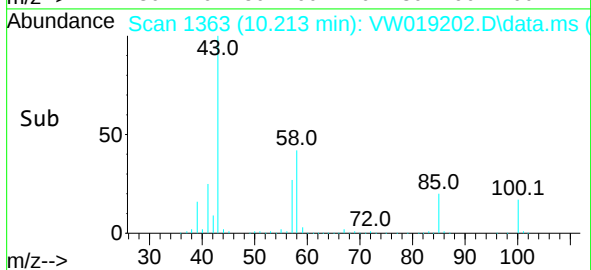
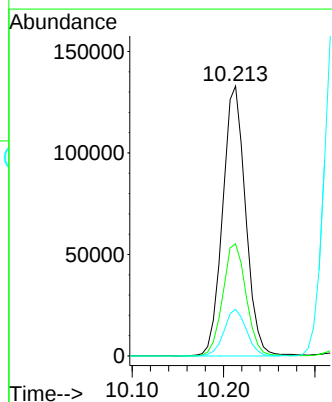
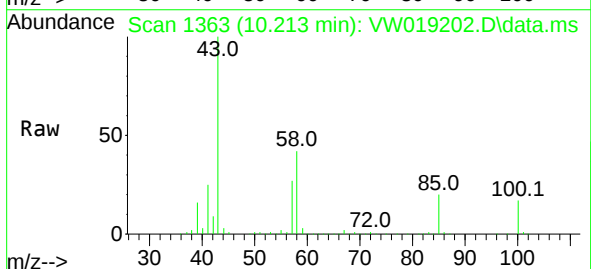
Instrument :
MSVOA_W
ClientSampleId :
VSTD025112

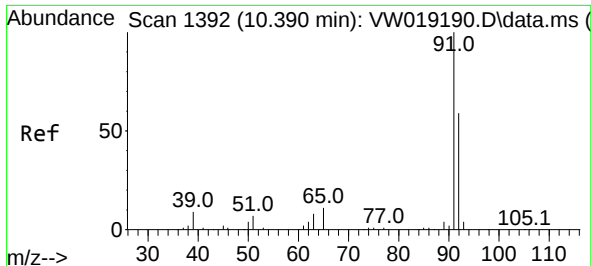
Tgt Ion: 75 Resp: 311442
Ion Ratio Lower Upper
75 100
77 31.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 53.726 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion: 43 Resp: 231418
Ion Ratio Lower Upper
43 100
58 42.5 31.0 46.4
100 16.9 13.0 19.6

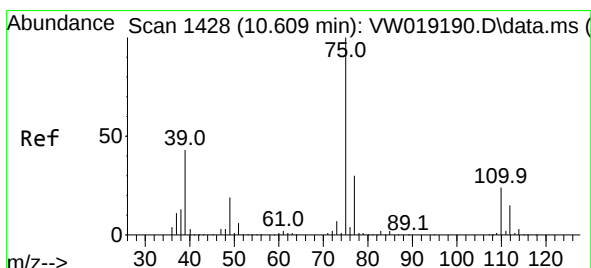
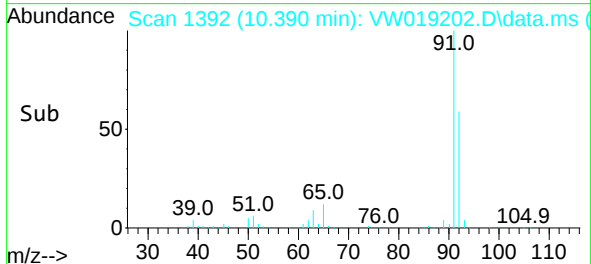
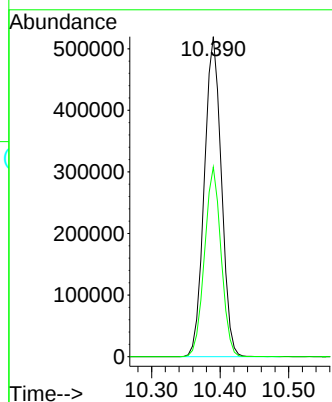
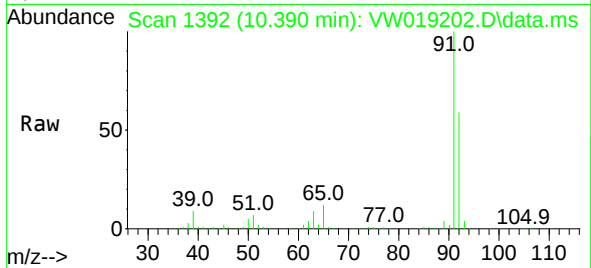




#42
Toluene
Concen: 28.397 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

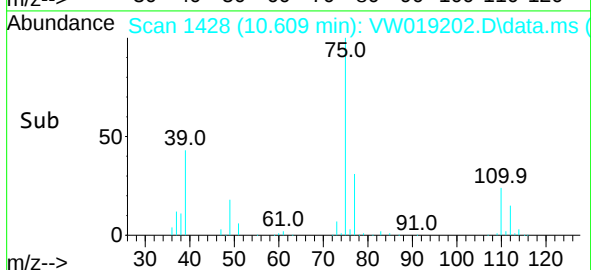
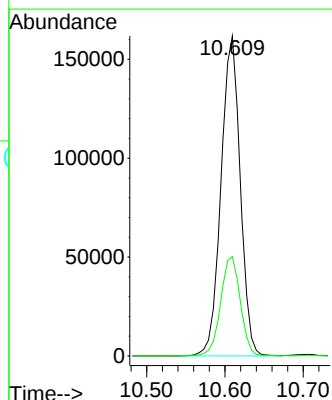
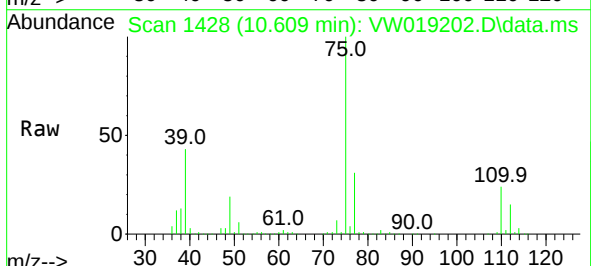
Instrument :
MSVOA_W
ClientSampled :
VSTD025112

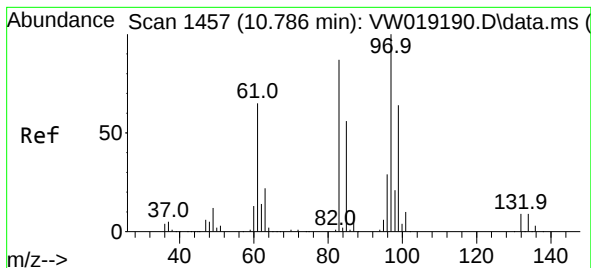
Tgt Ion: 91 Resp: 899532
Ion Ratio Lower Upper
91 100
92 59.3 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.885 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion: 75 Resp: 275845
Ion Ratio Lower Upper
75 100
77 31.0 21.1 39.1



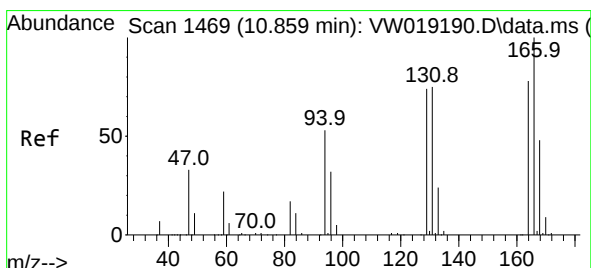
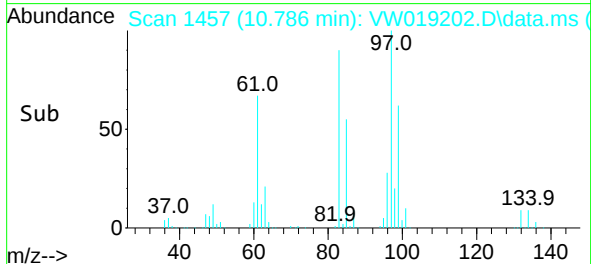
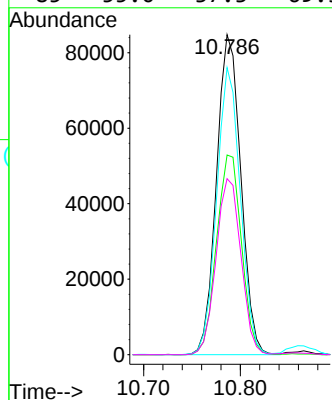
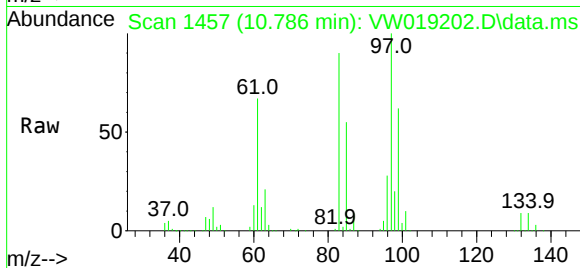


#45
1,1,2-Trichloroethane
Concen: 27.264 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTD025112

Tgt Ion: 97 Resp: 148469

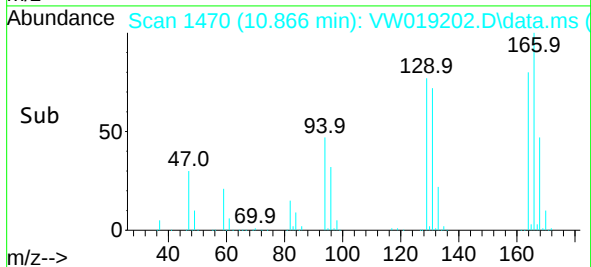
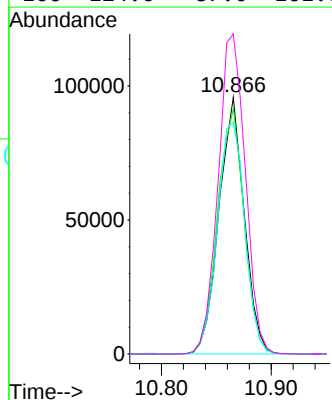
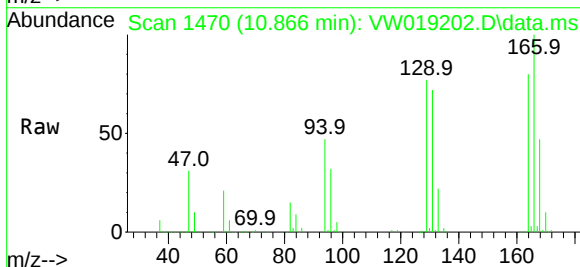
Ion	Ratio	Lower	Upper
97	100		
99	62.4	45.1	83.7
83	89.7	58.1	107.9
85	55.0	37.3	69.3

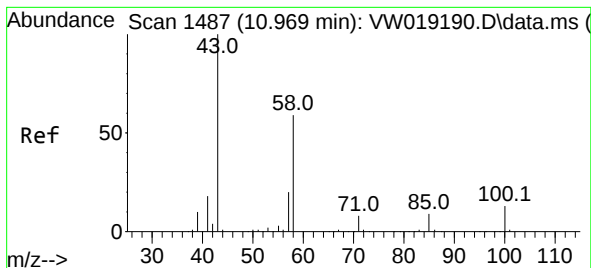


#46
Tetrachloroethene
Concen: 26.197 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion: 164 Resp: 153698

Ion	Ratio	Lower	Upper
164	100		
129	95.4	66.7	123.9
131	90.2	61.1	113.5
166	124.6	87.0	161.6



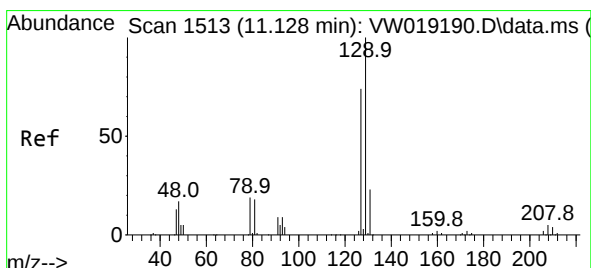
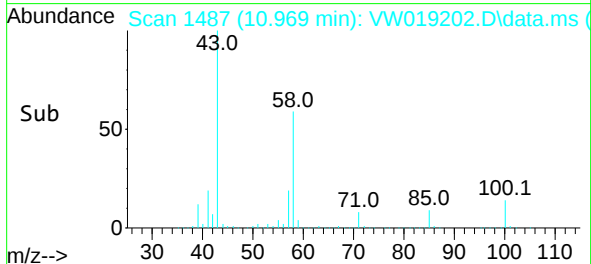
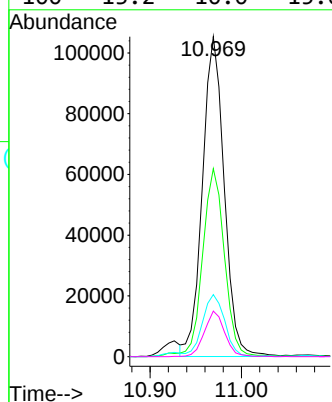
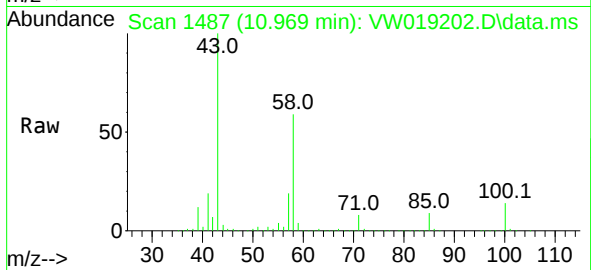


#48
2-Hexanone
Concen: 60.258 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTD025112

Tgt Ion: 43 Resp: 174483

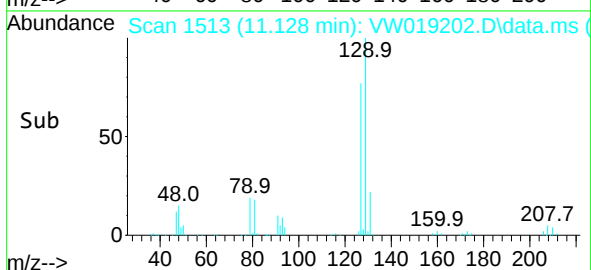
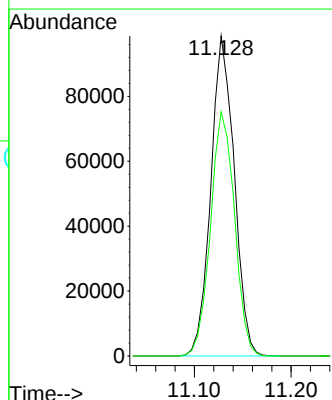
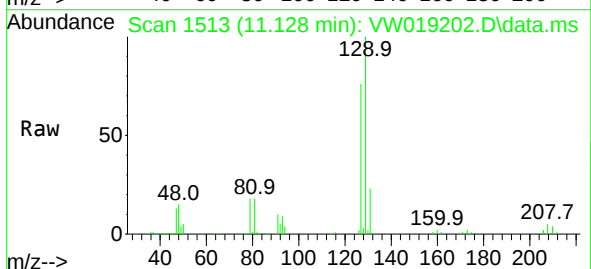
Ion	Ratio	Lower	Upper
43	100		
58	58.5	42.7	64.1
57	19.7	15.8	23.8
100	13.2	10.0	15.0

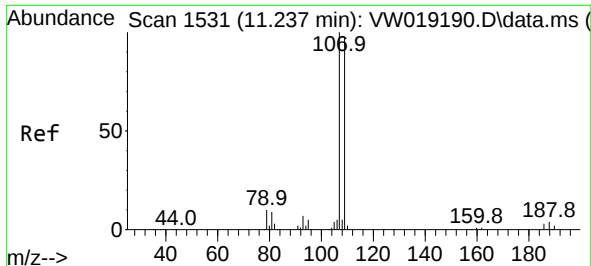


#49
Dibromochloromethane
Concen: 27.467 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion: 129 Resp: 165780

Ion	Ratio	Lower	Upper
129	100		
127	76.3	51.7	95.9

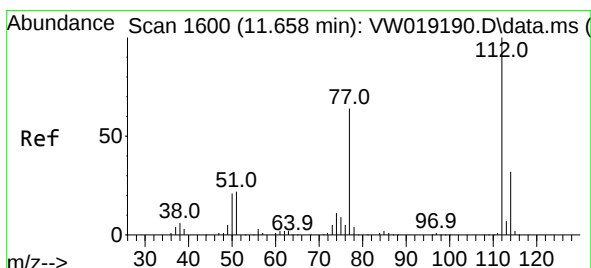
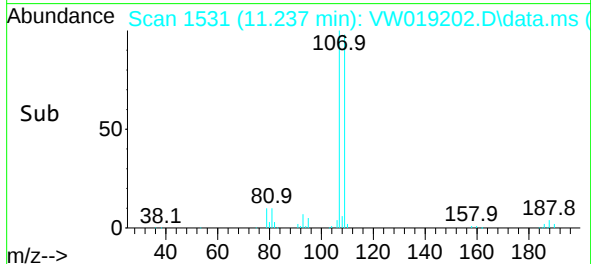
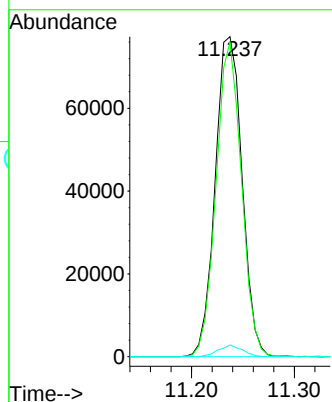
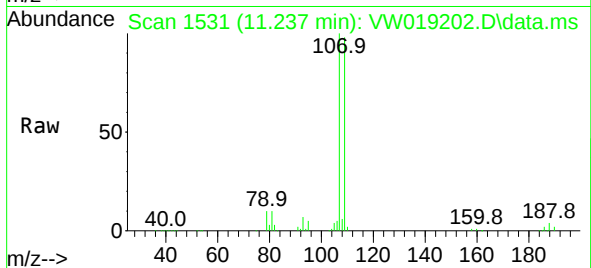




#50
1,2-Dibromoethane
Concen: 26.594 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

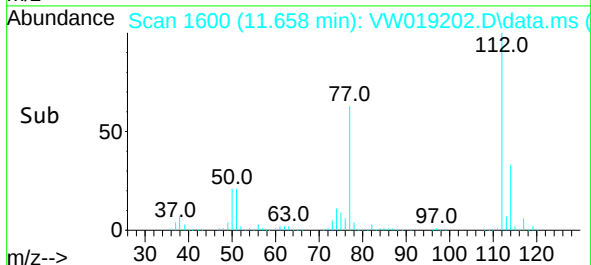
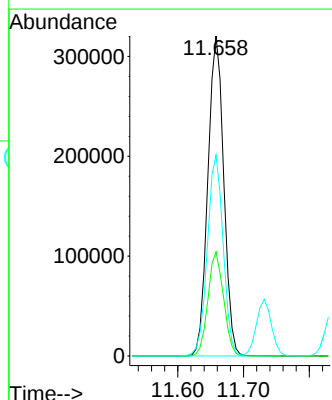
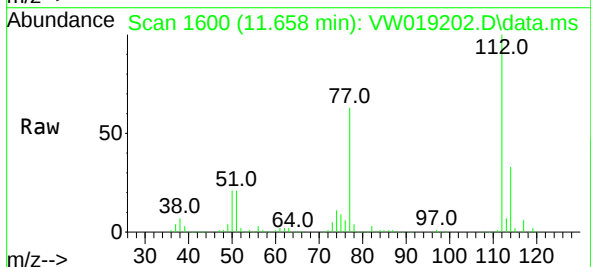
Instrument :
MSVOA_W
ClientSampleId :
VSTD025112

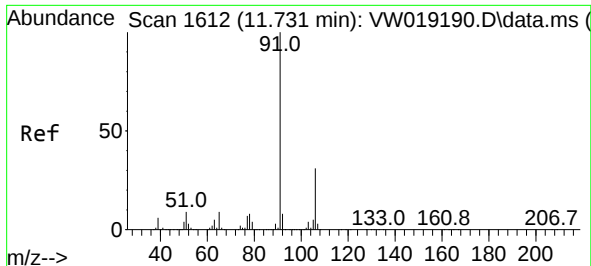
Tgt Ion:107 Resp: 140308
Ion Ratio Lower Upper
107 100
109 98.3 65.4 121.4
188 3.6 2.6 4.0



#51
Chlorobenzene
Concen: 27.506 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion:112 Resp: 537825
Ion Ratio Lower Upper
112 100
114 32.6 23.4 43.6
77 62.8 47.6 71.4

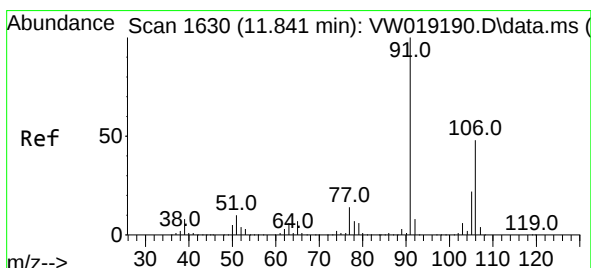
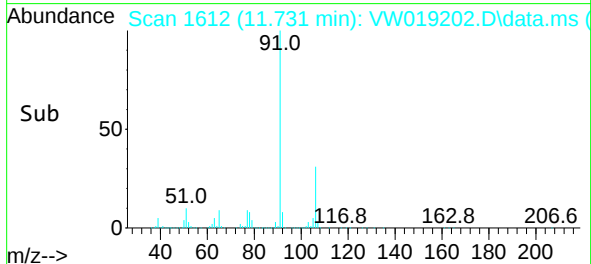
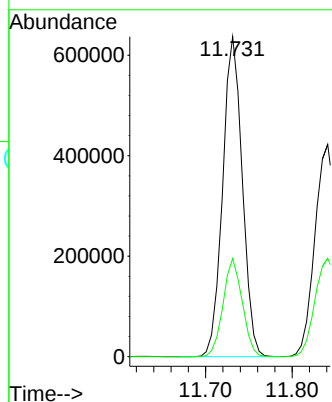
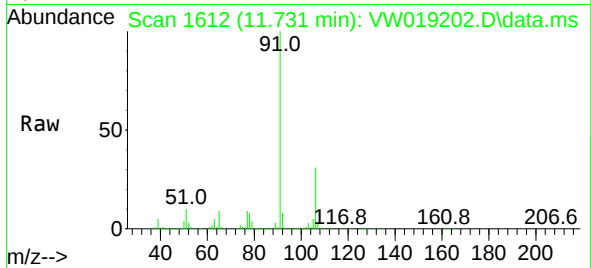




#52
Ethylbenzene
Concen: 28.742 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

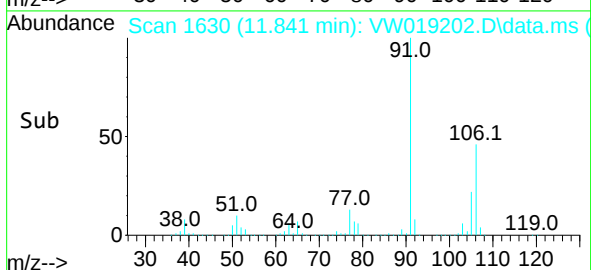
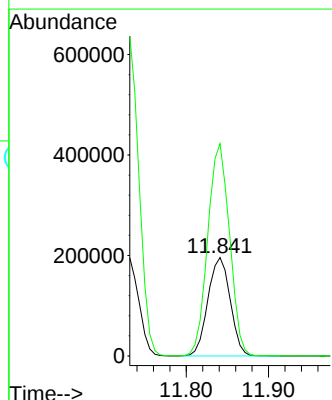
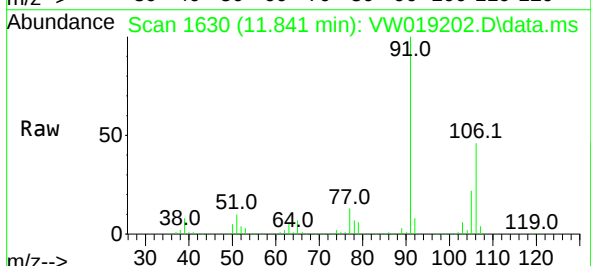
Instrument :
MSVOA_W
ClientSampleId :
VSTD025112

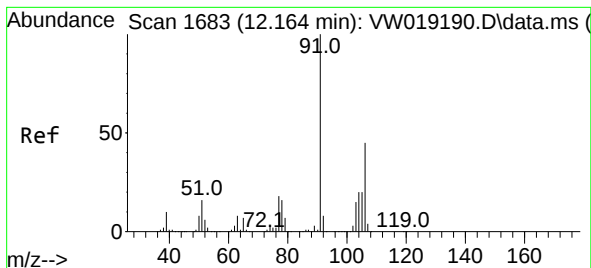
Tgt Ion: 91 Resp: 1001571
Ion Ratio Lower Upper
91 100
106 30.7 22.5 41.7



#53
m,p-Xylene
Concen: 28.727 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion: 106 Resp: 369161
Ion Ratio Lower Upper
106 100
91 215.6 141.3 262.3

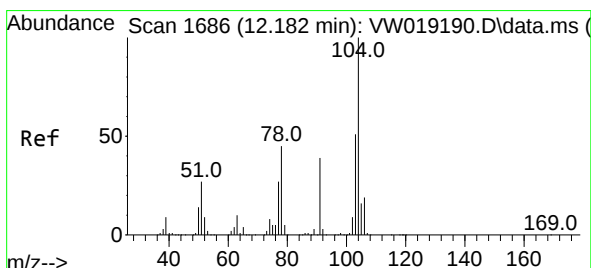
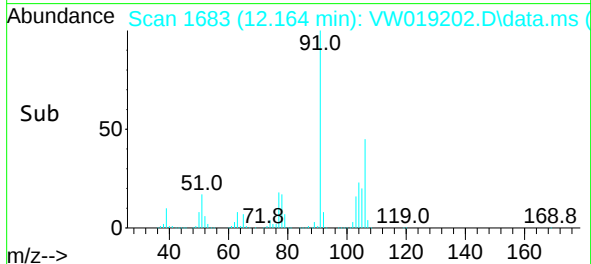
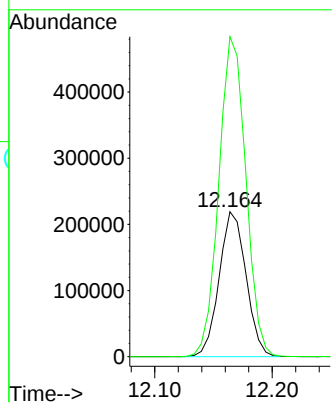
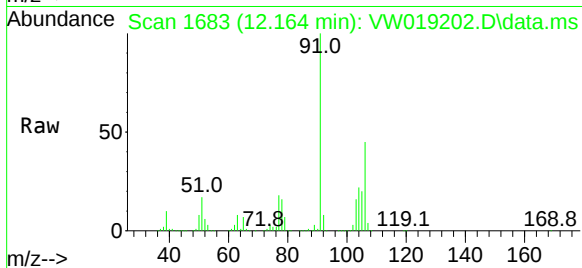




#54
o-Xylene
Concen: 28.461 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

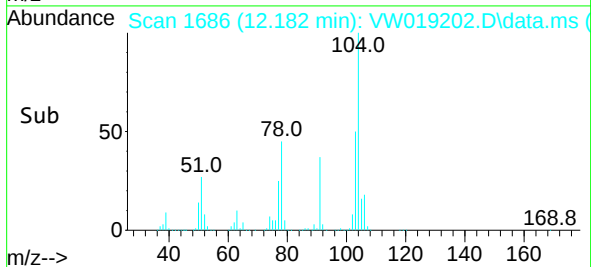
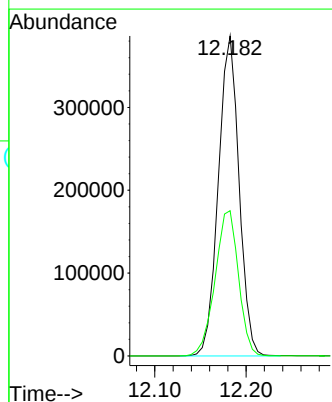
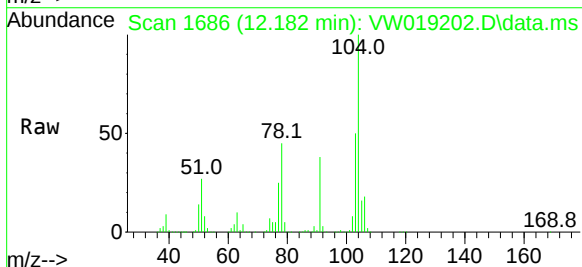
Instrument :
MSVOA_W
ClientSampled :
VSTD025112

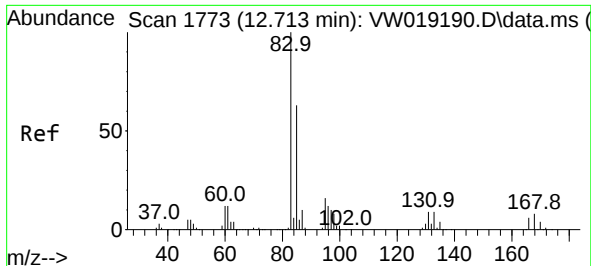
Tgt Ion:106 Resp: 348404
Ion Ratio Lower Upper
106 100
91 220.8 150.0 278.6



#55
Styrene
Concen: 28.952 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion:104 Resp: 609489
Ion Ratio Lower Upper
104 100
78 45.4 32.5 60.3

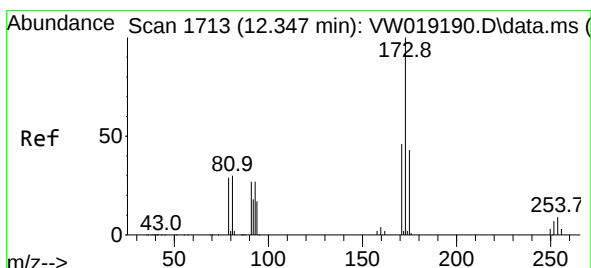
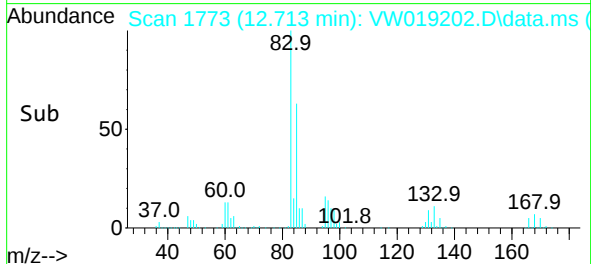
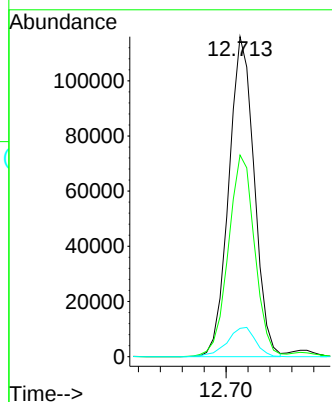
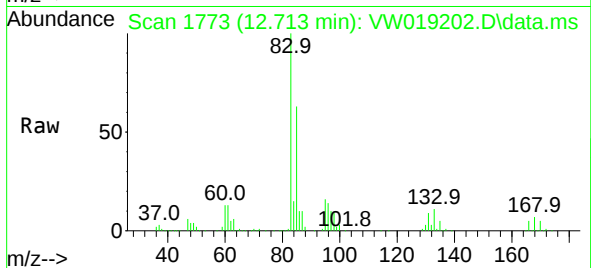




#57
1,1,2,2-Tetrachloroethane
Concen: 27.795 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

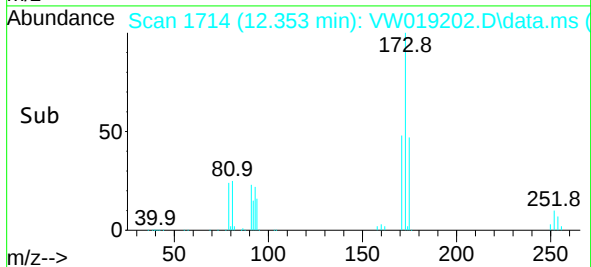
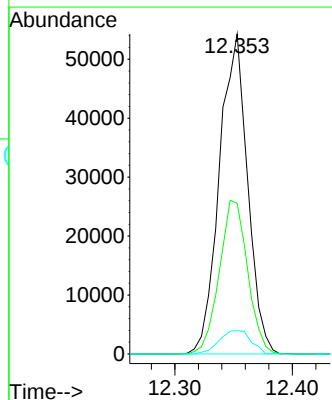
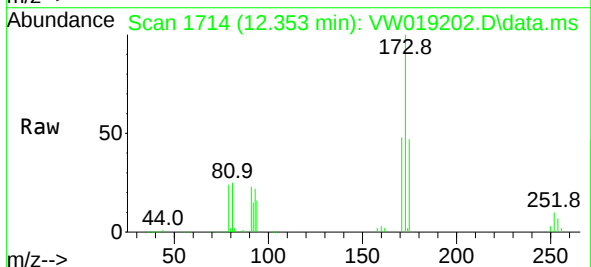
Instrument :
MSVOA_W
ClientSampleId :
VSTD025112

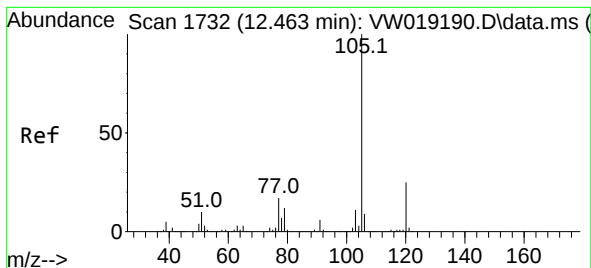
Tgt Ion: 83 Resp: 186533
Ion Ratio Lower Upper
83 100
85 63.0 44.4 82.4
131 8.9 8.2 12.4



#59
Bromoform
Concen: 25.063 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion:173 Resp: 90532
Ion Ratio Lower Upper
173 100
175 48.2 37.5 56.3
254 8.2 7.0 10.4

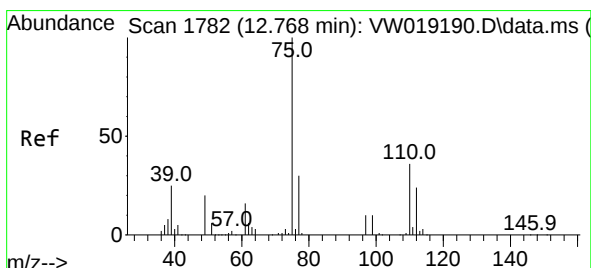
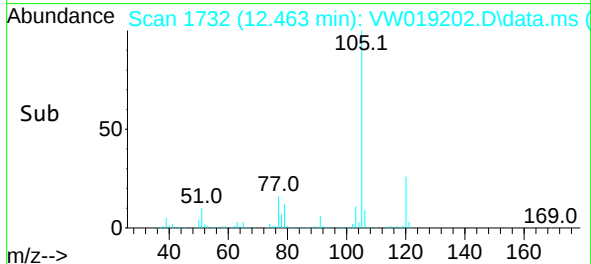
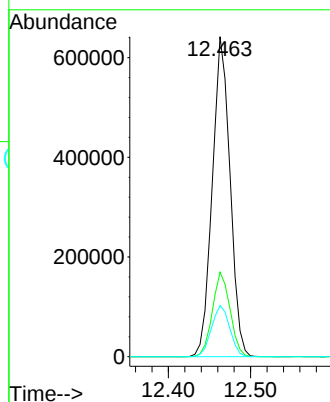
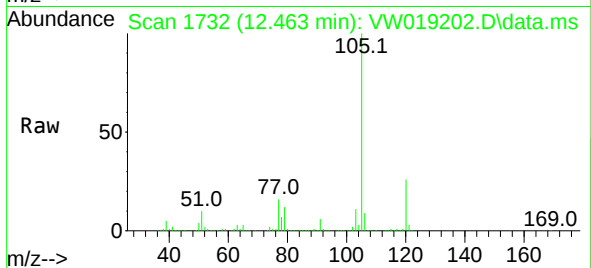




#60
Isopropylbenzene
Concen: 27.419 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

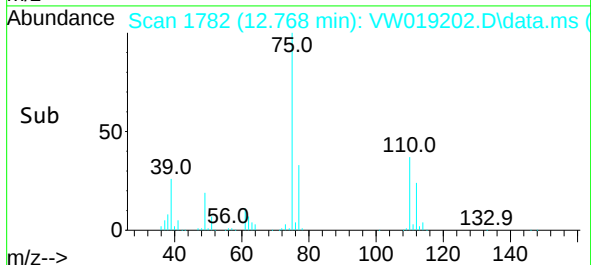
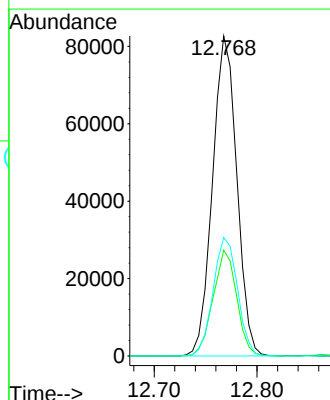
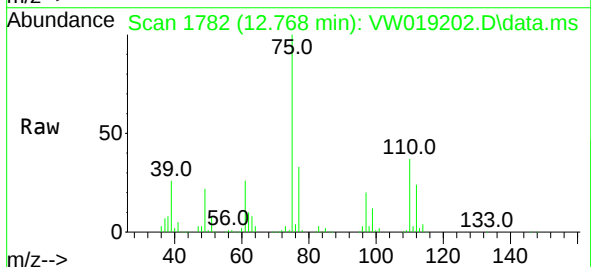
Instrument :
MSVOA_W
ClientSampleId :
VSTD025112

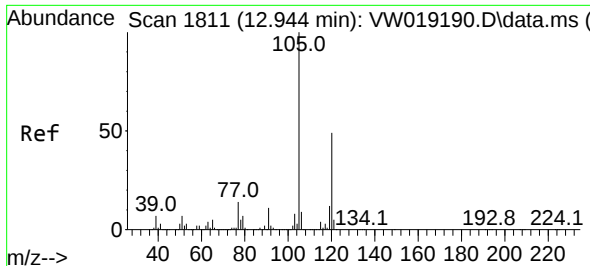
Tgt Ion:105 Resp: 962520
Ion Ratio Lower Upper
105 100
120 26.2 21.1 31.7
77 16.5 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 25.838 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion: 75 Resp: 135539
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 37.3 32.6 48.8

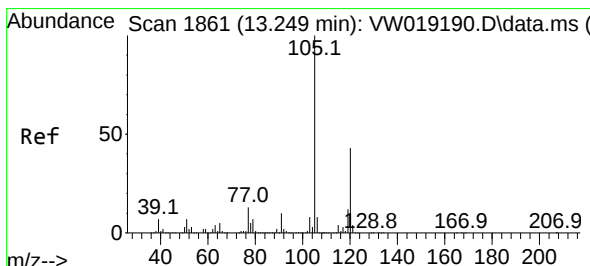
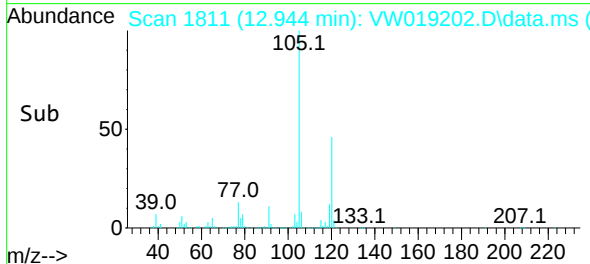
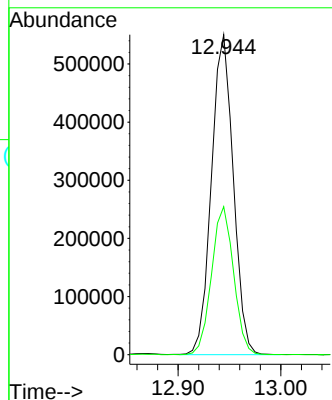
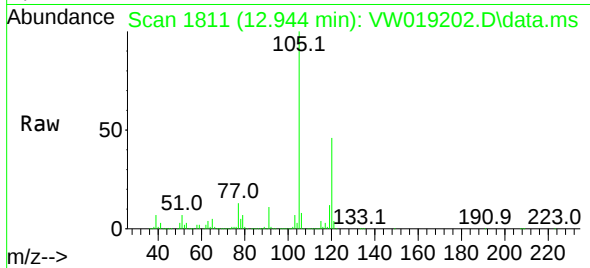




#62
1,3,5-Trimethylbenzene
Concen: 28.152 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

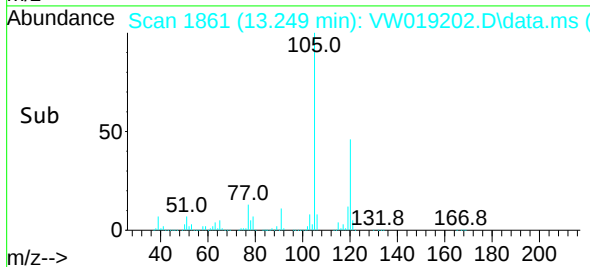
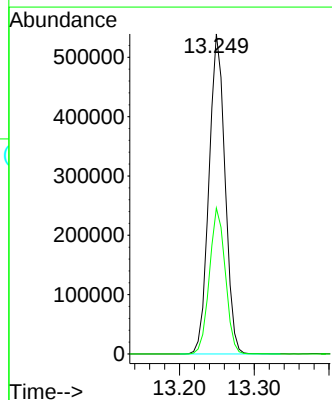
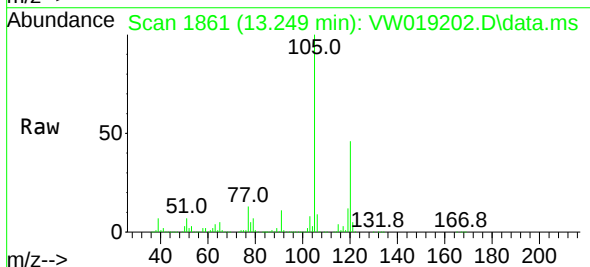
Instrument :
MSVOA_W
ClientSampleId :
VSTD025112

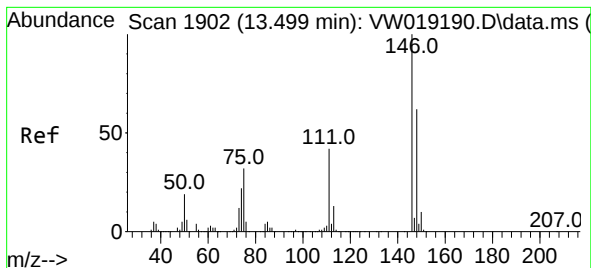
Tgt Ion:105 Resp: 811662
Ion Ratio Lower Upper
105 100
120 46.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.907 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion:105 Resp: 803179
Ion Ratio Lower Upper
105 100
120 45.1 35.6 53.4

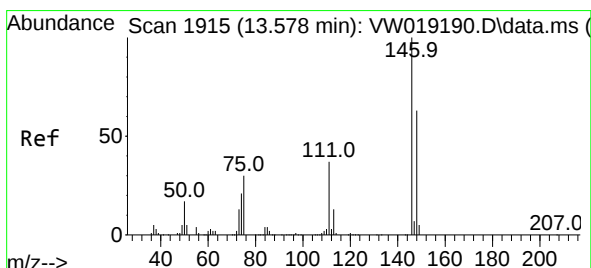
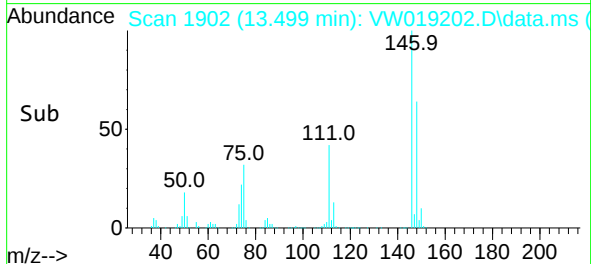
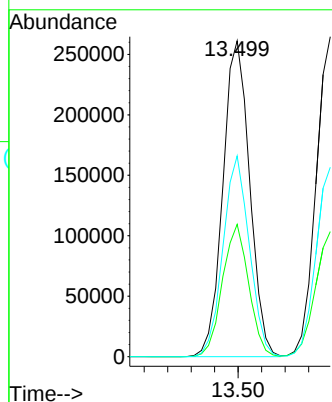
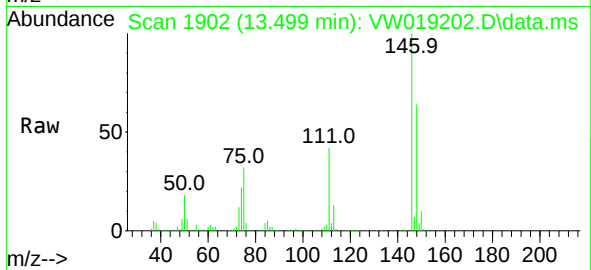




#64
1,3-Dichlorobenzene
Concen: 26.988 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

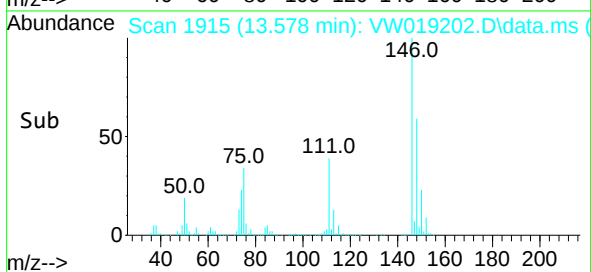
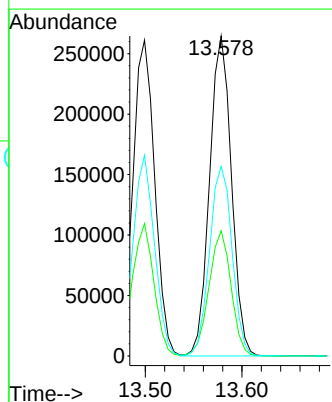
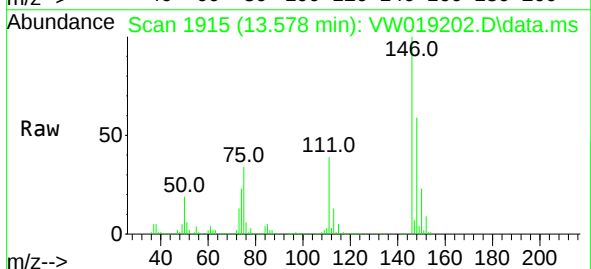
Instrument :
MSVOA_W
ClientSampled :
VSTD025112

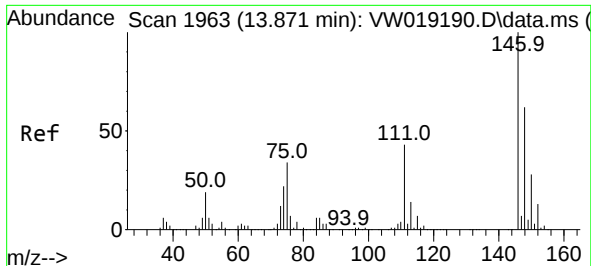
Tgt Ion:146 Resp: 413467
Ion Ratio Lower Upper
146 100
111 41.9 26.7 49.7
148 63.6 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.546 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion:146 Resp: 415862
Ion Ratio Lower Upper
146 100
111 39.1 28.8 53.4
148 59.2 46.8 87.0

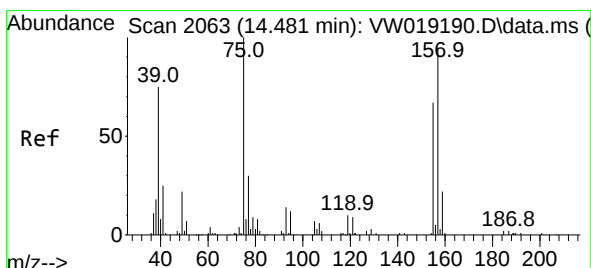
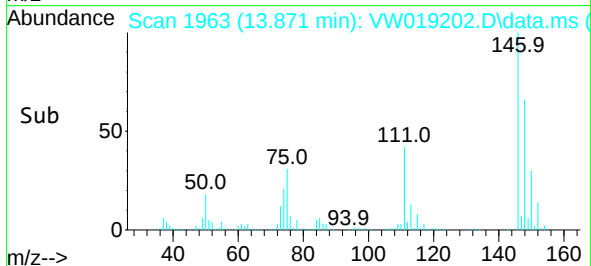
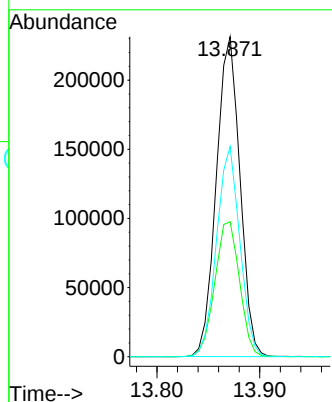
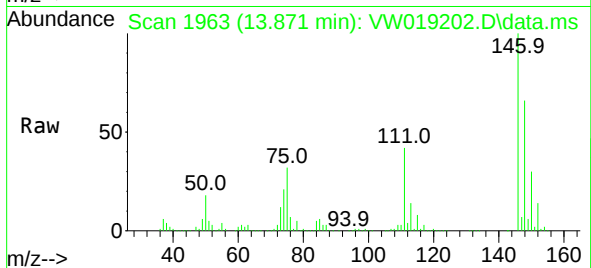




#67
1,2-Dichlorobenzene
Concen: 26.805 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

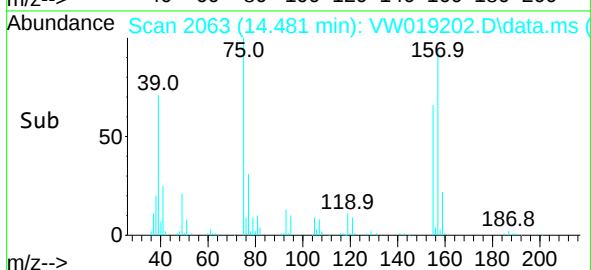
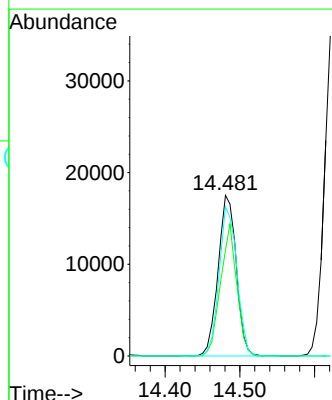
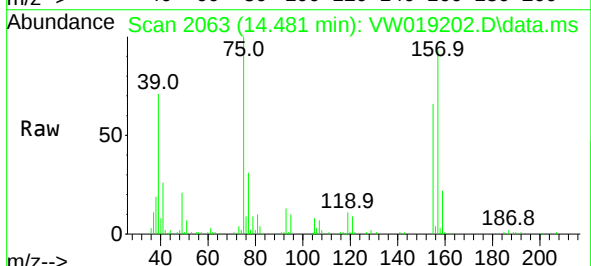
Instrument :
MSVOA_W
ClientSampleId :
VSTD025112

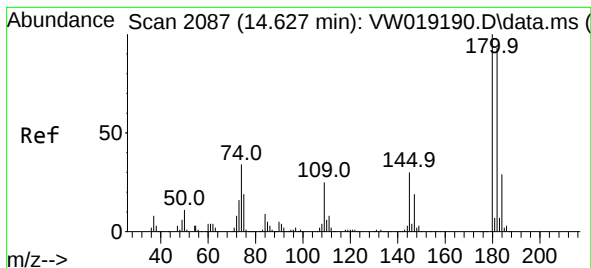
Tgt Ion:146 Resp: 369601
Ion Ratio Lower Upper
146 100
111 42.2 33.2 49.8
148 65.7 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.857 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion: 75 Resp: 29691
Ion Ratio Lower Upper
75 100
155 65.8 59.4 89.0
157 92.8 72.2 108.2

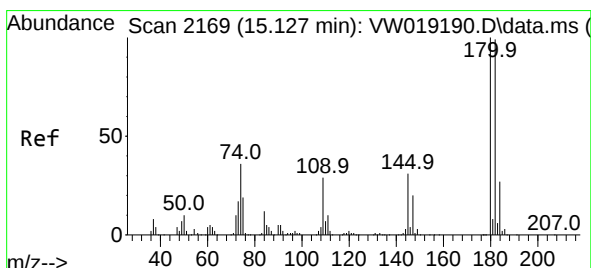
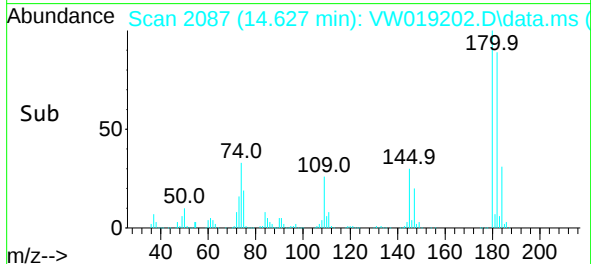
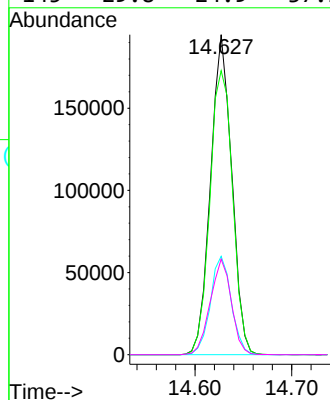
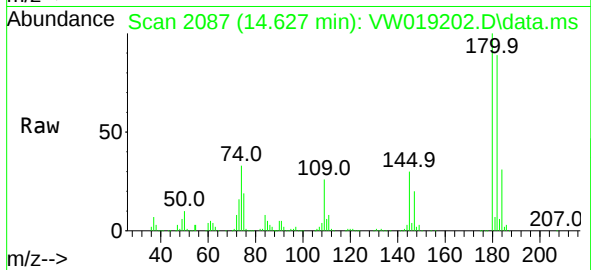




#69
1,3,5-Trichlorobenzene
Concen: 26.738 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

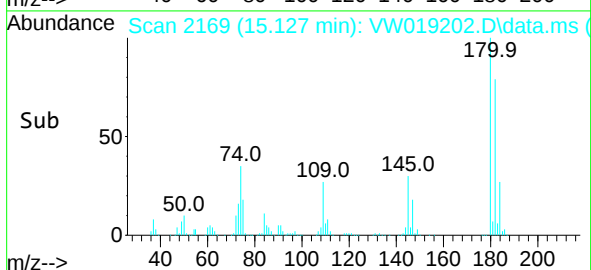
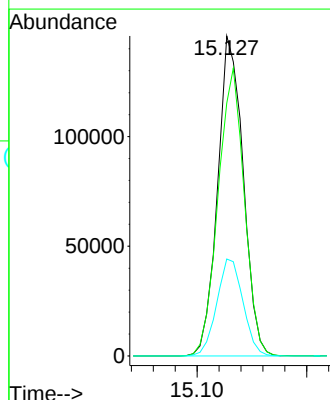
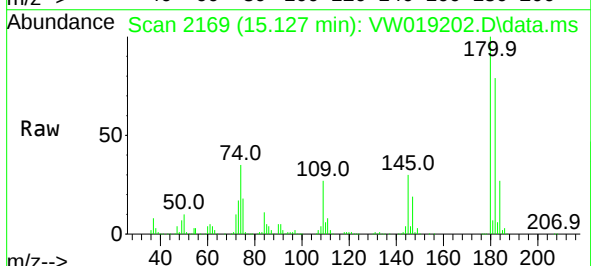
Instrument :
MSVOA_W
ClientSampleId :
VSTD025112

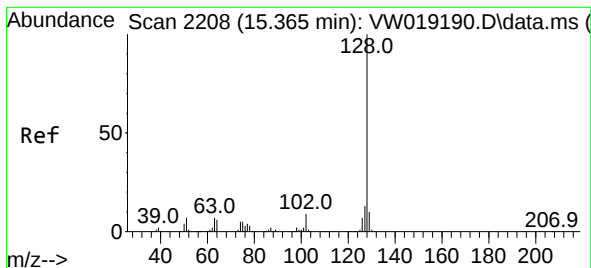
Tgt Ion:	180	Resp:	295975
Ion Ratio	Lower	Upper	
180	100		
182	95.7	73.4	110.2
184	30.5	23.6	35.4
145	29.8	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 25.985 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion:	180	Resp:	236063
Ion Ratio	Lower	Upper	
180	100		
182	92.0	74.7	112.1
145	31.1	25.0	37.4

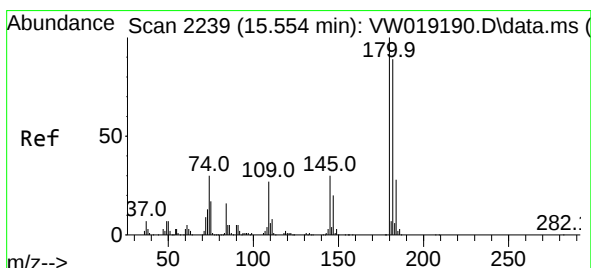
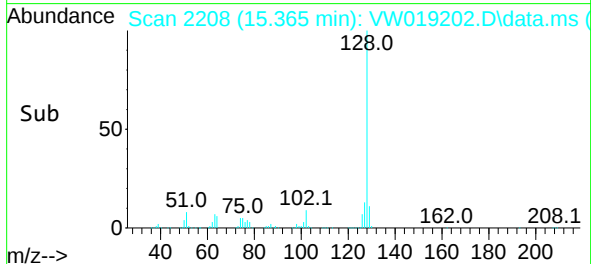
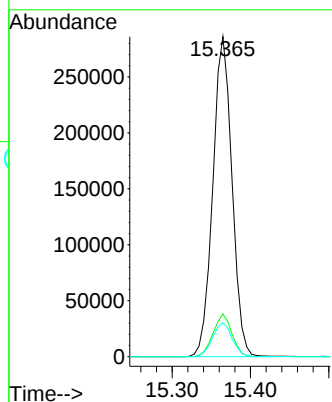
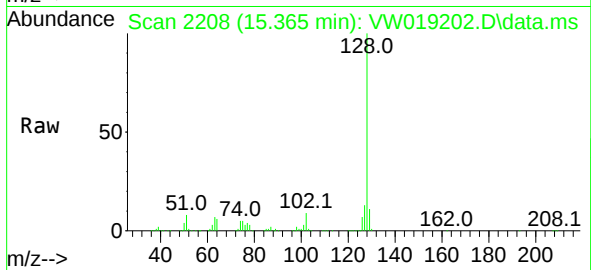




#71
Naphthalene
Concen: 26.834 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTD025112

Tgt Ion:128 Resp: 486043
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.123 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019202.D
Acq: 11 Jun 2021 17:05

Tgt Ion:180 Resp: 210272
Ion Ratio Lower Upper
180 100
182 94.1 76.7 115.1
145 33.0 28.9 43.3

