

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062821\
 Data File : VW019341.D
 Acq On : 28 Jun 2021 10:54
 Operator : SY/VA
 Sample : VSTD2.501
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5101

Quant Time: Jun 28 12:15:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jun 28 12:14:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	535995	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	490376	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	239144	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	17812	2.553	ug/L	0.00
7) Chloroethane-d5	2.891	69	12963	2.194	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.031	63	34855	2.493	ug/L	0.00
21) 2-Butanone-d5	7.098	46	7726	4.245	ug/L	0.02
24) Chloroform-d	7.653	84	37465	2.626	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	19424	2.457	ug/L	0.00
32) Benzene-d6	8.281	84	74601	2.646	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	23032	2.697	ug/L	0.00
41) Toluene-d8	10.323	98	67221	2.597	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	8306	2.291	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	5911	4.157	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	16822	2.441	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	22738	2.718	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	13461	1.998	ug/L	94
3) Chloromethane	2.215	50	15414	2.420	ug/L	97
5) Vinyl chloride	2.367	62	22534	2.364	ug/L	98
6) Bromomethane	2.782	94	12445	1.823	ug/L	91
8) Chloroethane	2.928	64	11582	2.067	ug/L	97
9) Trichlorofluoromethane	3.269	101	10878	2.084	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	16426	2.188	ug/L	97
12) 1,1-Dichloroethene	4.044	96	16837	2.276	ug/L	88
13) Acetone	4.135	43	5683	3.742	ug/L	86
14) Carbon disulfide	4.391	76	52862	2.254	ug/L	98
15) Methyl Acetate	4.684	43	6604	2.062	ug/L #	75
16) Methylene chloride	4.928	84	32438	3.334	ug/L	95
17) trans-1,2-Dichloroethene	5.434	96	18120	2.258	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	21314	2.097	ug/L	95
19) 1,1-Dichloroethane	6.220	63	33357	2.341	ug/L	95
20) cis-1,2-Dichloroethene	7.171	96	19215	2.303	ug/L	94
22) 2-Butanone	7.183	43	8125	3.872	ug/L	97
23) Bromochloromethane	7.519	128	8336	2.277	ug/L	91
25) Chloroform	7.677	83	33517	2.326	ug/L	98
27) 1,2-Dichloroethane	8.403	62	21503	2.231	ug/L #	95
29) Cyclohexane	7.957	56	28819	2.256	ug/L	96
30) 1,1,1-Trichloroethane	7.872	97	25186	2.285	ug/L	98
31) Carbon tetrachloride	8.073	117	23363	2.279	ug/L	97
33) Benzene	8.323	78	76248	2.382	ug/L	100
34) Trichloroethene	9.091	95	19662	2.376	ug/L	94
35) Methylcyclohexane	9.335	83	32737	2.276	ug/L	94
37) 1,2-Dichloropropane	9.372	63	18747	2.392	ug/L	98
38) Bromodichloromethane	9.646	83	22200	2.209	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	24916	2.069	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	17366	3.797	ug/L	96
42) Toluene	10.390	91	76960	2.251	ug/L	97
44) trans-1,3-Dichloropropene	10.609	75	21391	2.027	ug/L	93

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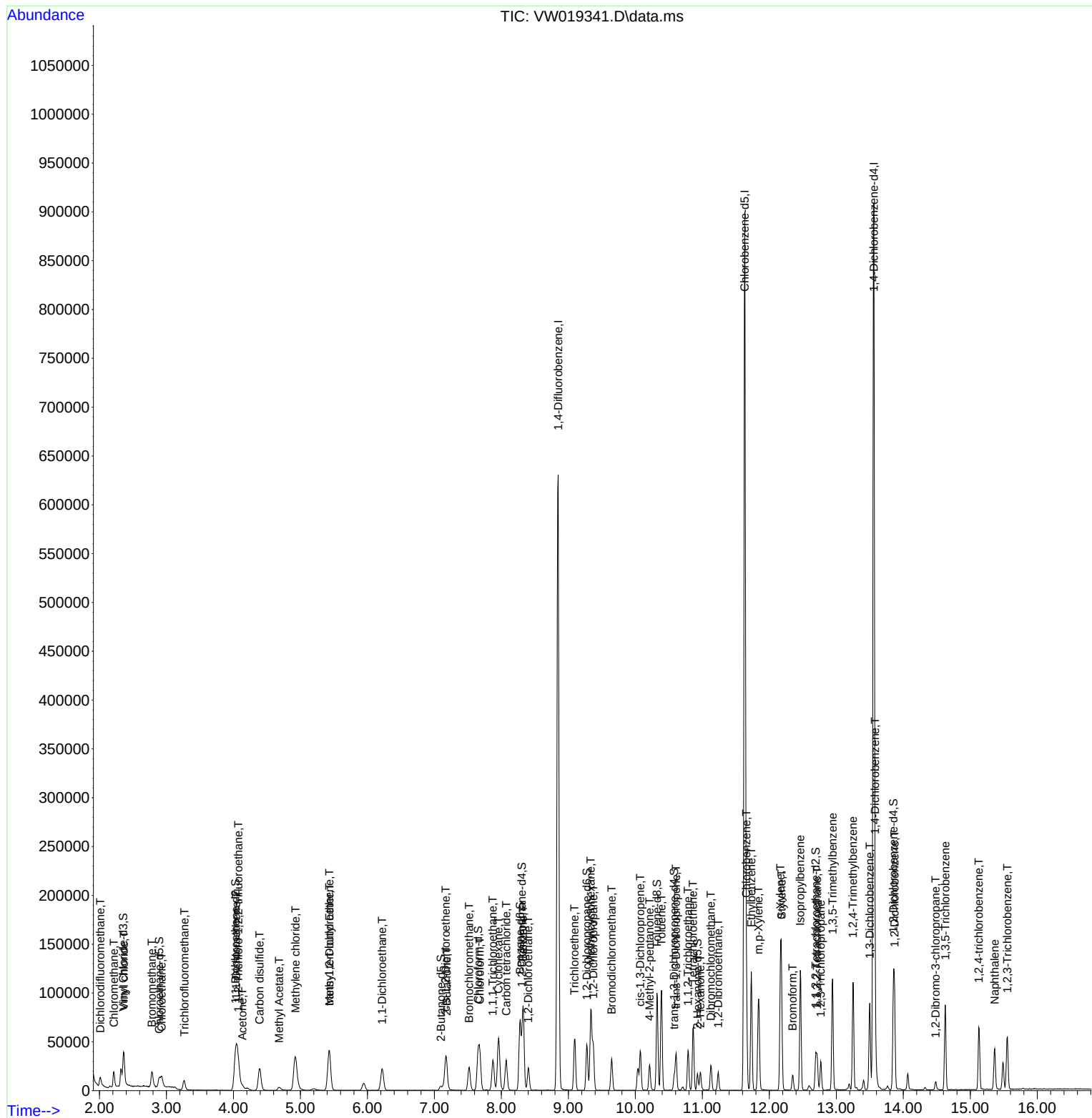
Quant Time: Jun 28 12:15:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jun 28 12:14:14 2021
 Response via : Initial Calibration

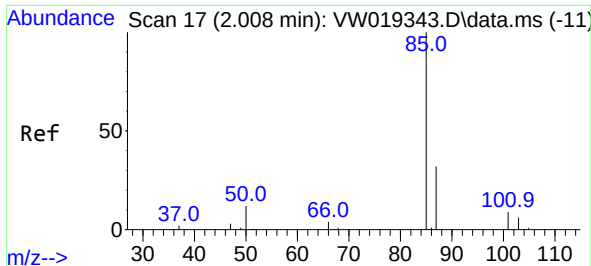
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	13270	2.283	ug/L	98
46) Tetrachloroethene	10.859	164	14707	2.309	ug/L	95
48) 2-Hexanone	10.969	43	12045	3.924	ug/L	97
49) Dibromochloromethane	11.128	129	13613	2.110	ug/L	100
50) 1,2-Dibromoethane	11.237	107	12308	2.190	ug/L	91
51) Chlorobenzene	11.658	112	50041	2.346	ug/L	99
52) Ethylbenzene	11.731	91	84038	2.234	ug/L	100
53) m,p-Xylene	11.841	106	30548	2.193	ug/L	97
54) o-Xylene	12.164	106	29666	2.247	ug/L	99
55) Styrene	12.182	104	48047	2.118	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	15724	2.215	ug/L	100
59) Bromoform	12.347	173	7077	1.982	ug/L	95
60) Isopropylbenzene	12.463	105	77843	2.212	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	11795	2.272	ug/L	95
62) 1,3,5-Trimethylbenzene	12.944	105	60897	2.106	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	60931	2.107	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	35921	2.337	ug/L	95
65) 1,4-Dichlorobenzene	13.578	146	37804	2.406	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	32795	2.372	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	2337	2.078	ug/L	90
69) 1,3,5-Trichlorobenzene	14.627	180	26823	2.429	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	21616	2.368	ug/L	97
71) Naphthalene	15.365	128	35899	1.997	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	18614	2.308	ug/L	98

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

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Quant Title : SFAM01.0
QLast Update : Mon Jun 28 12:14:14 2021
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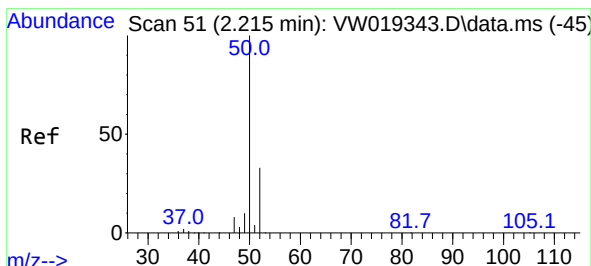
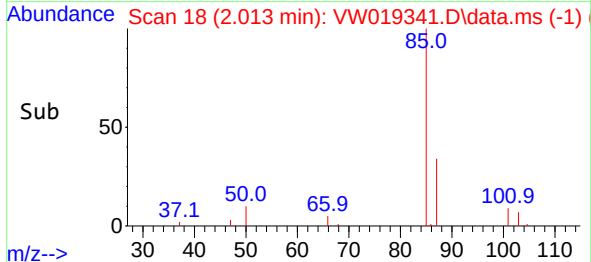
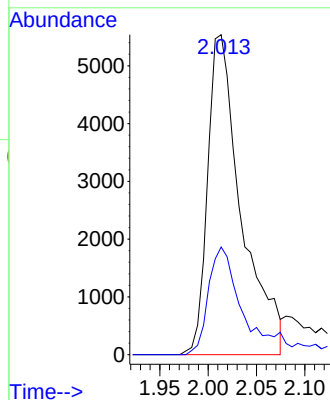
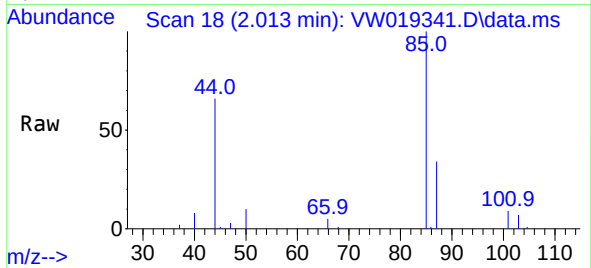




#2
Dichlorodifluoromethane
Concen: 1.998 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

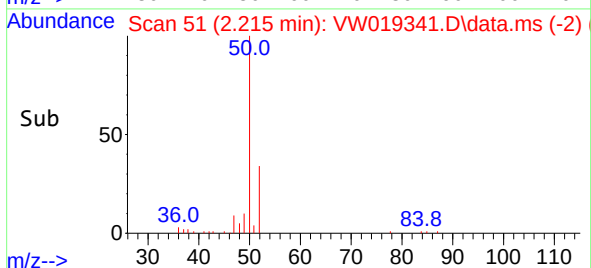
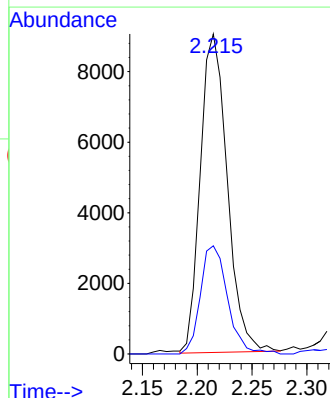
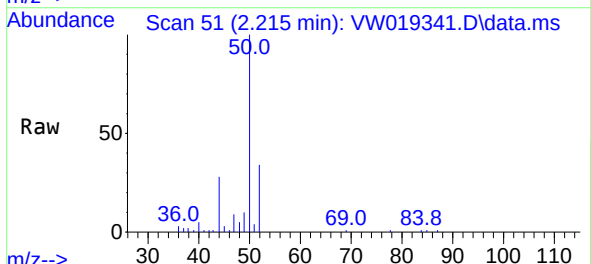
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MSVOA_W
ClientSampleId :
VSTD2.5101

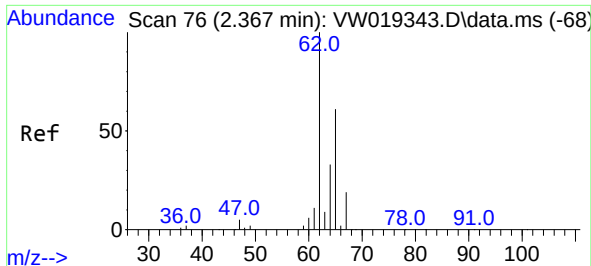
Tgt Ion: 85 Resp: 13461
Ion Ratio Lower Upper
85 100
87 32.2 23.3 34.9



#3
Chloromethane
Concen: 2.420 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion: 50 Resp: 15414
Ion Ratio Lower Upper
50 100
52 33.8 22.5 41.9

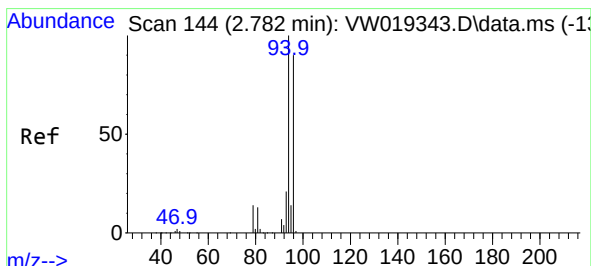
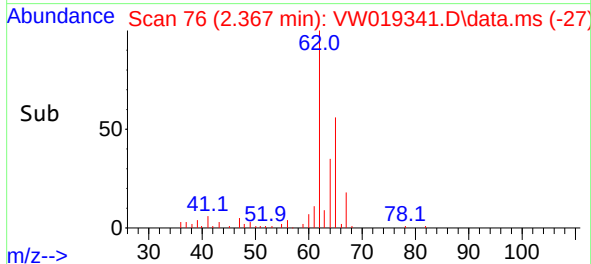
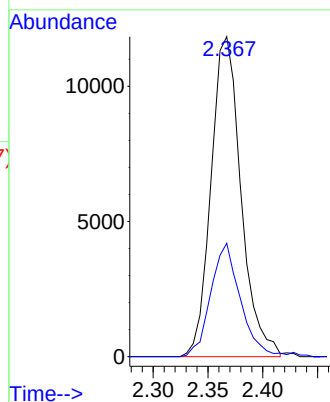
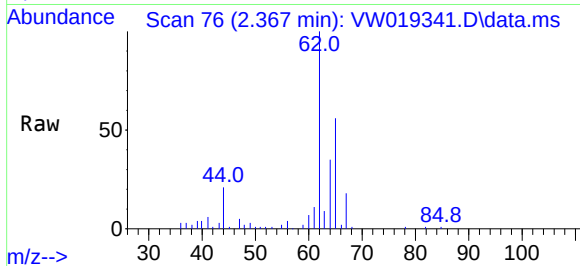




#5
 Vinyl chloride
 Concen: 2.364 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019341.D
 Acq: 28 Jun 2021 10:54

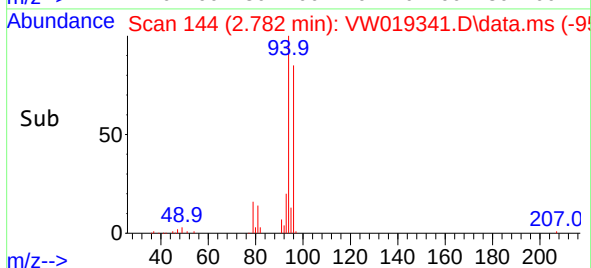
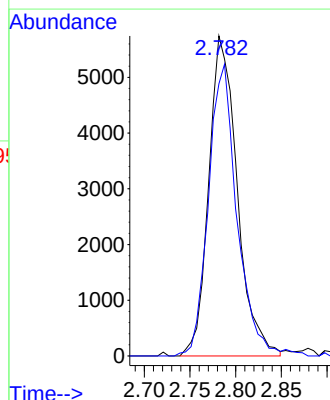
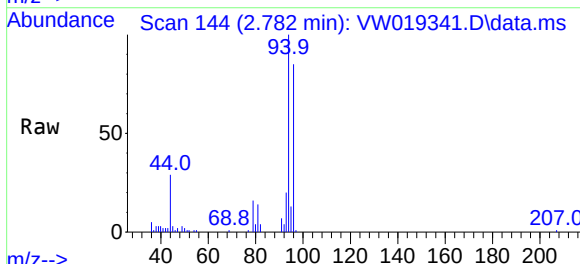
Instrument :
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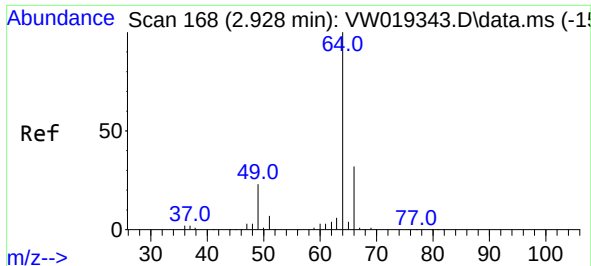
Tgt Ion: 62 Resp: 22534
 Ion Ratio Lower Upper
 62 100
 64 35.5 24.2 45.0



#6
 Bromomethane
 Concen: 1.823 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW019341.D
 Acq: 28 Jun 2021 10:54

Tgt Ion: 94 Resp: 12445
 Ion Ratio Lower Upper
 94 100
 96 85.0 65.3 121.3

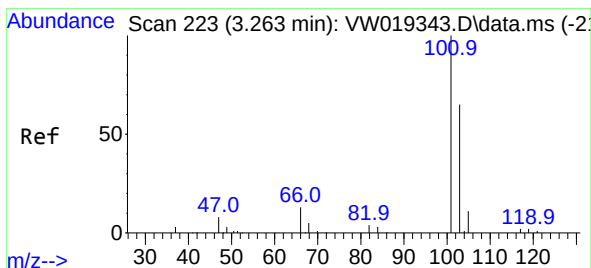
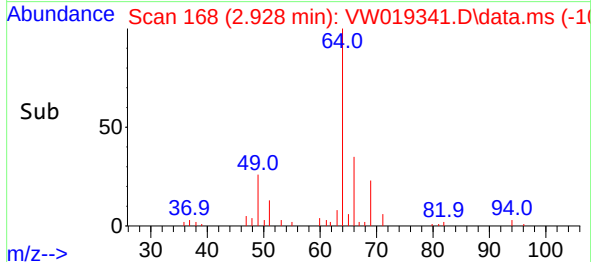
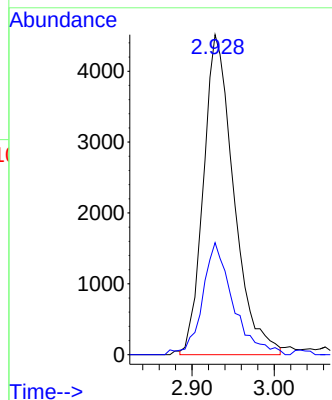
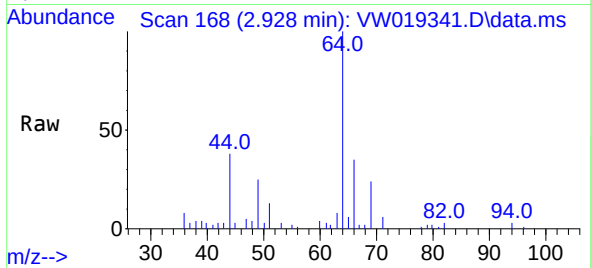




#8
Chloroethane
Concen: 2.067 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

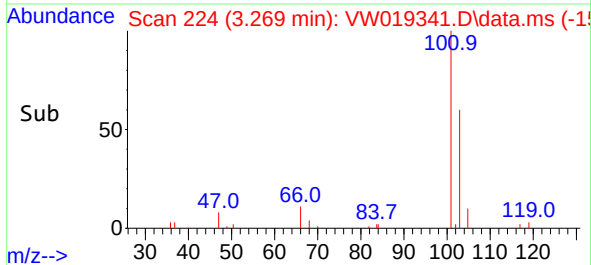
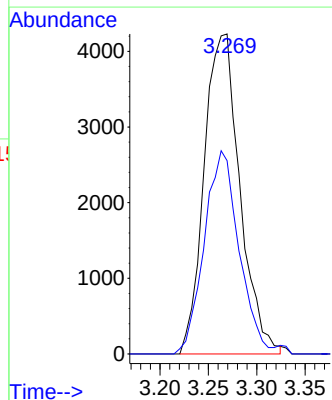
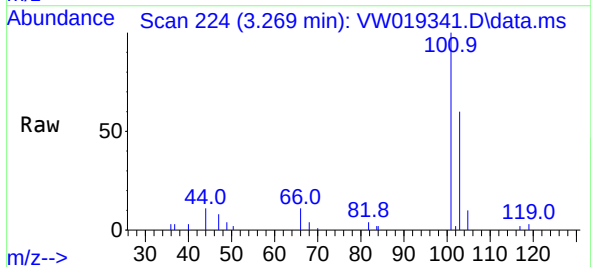
Instrument :
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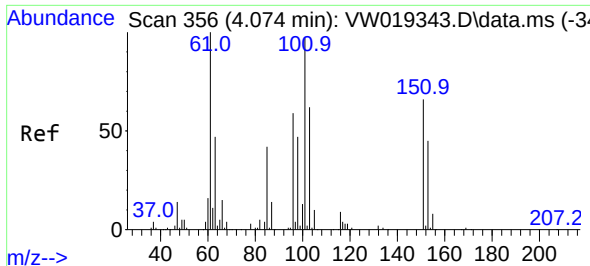
Tgt Ion: 64 Resp: 11582
Ion Ratio Lower Upper
64 100
66 35.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 2.084 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion:101 Resp: 10878
Ion Ratio Lower Upper
101 100
103 61.3 51.0 76.4

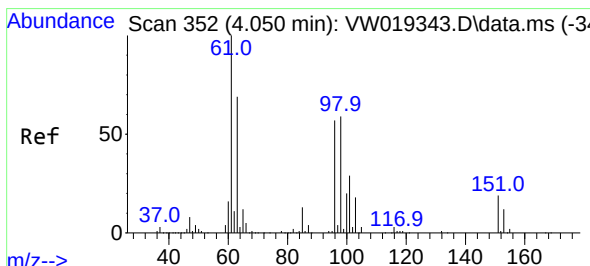
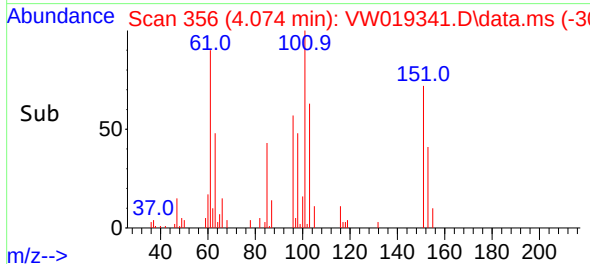
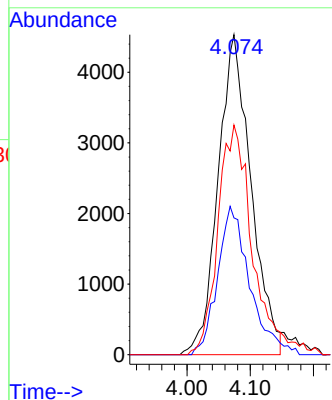
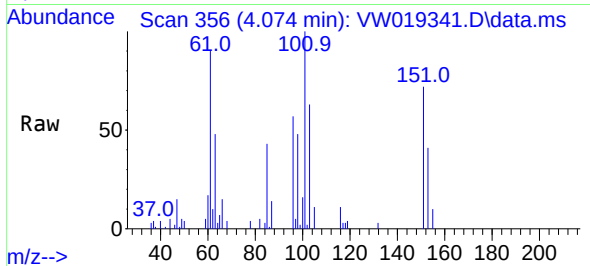




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.188 ug/L
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

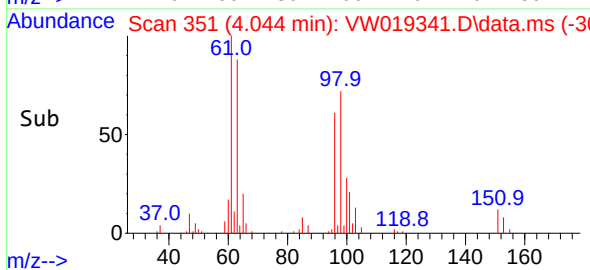
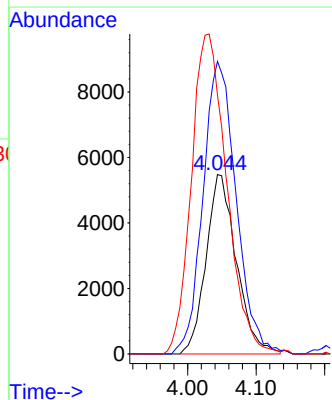
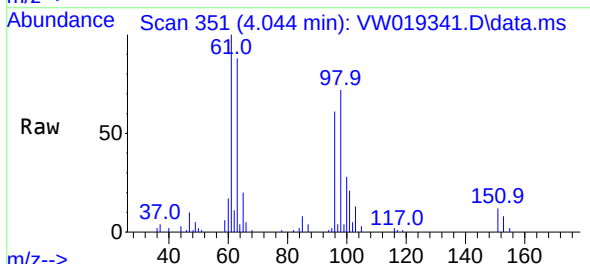
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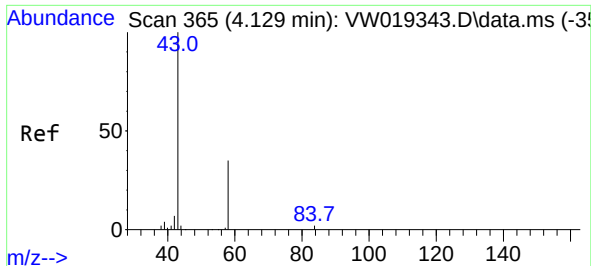
Tgt Ion:101 Resp: 16426
Ion Ratio Lower Upper
101 100
85 45.3 38.2 57.2
151 73.5 56.6 85.0



#12
1,1-Dichloroethene
Concen: 2.276 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion: 96 Resp: 16837
Ion Ratio Lower Upper
96 100
61 163.1 118.1 219.3
63 144.3 83.7 155.5

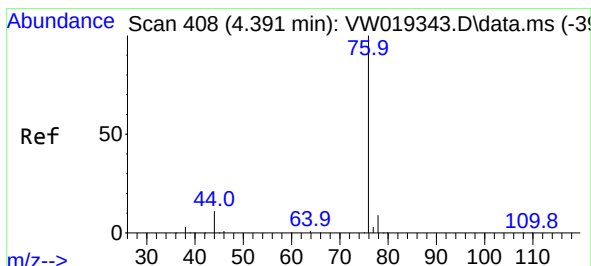
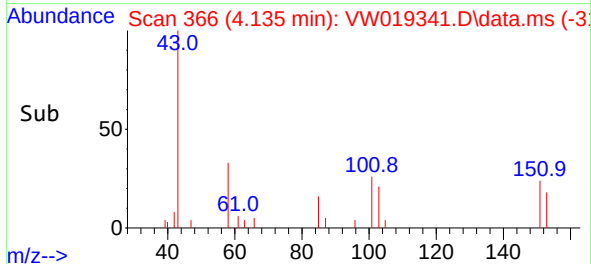
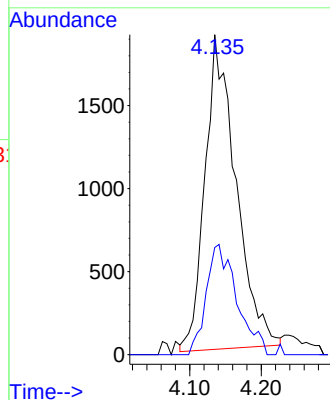
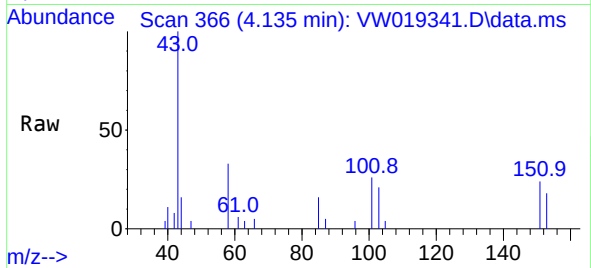




#13
Acetone
Concen: 3.742 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

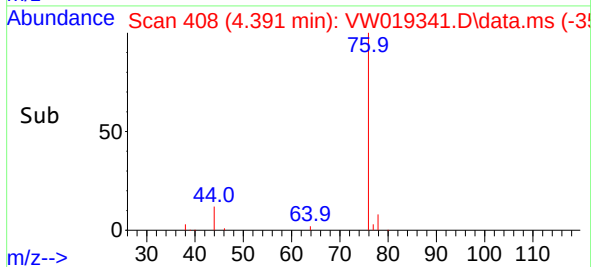
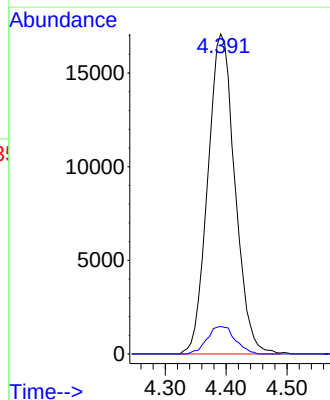
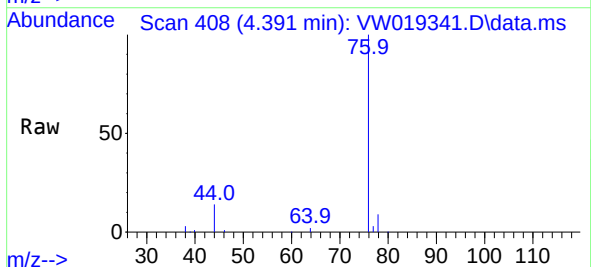
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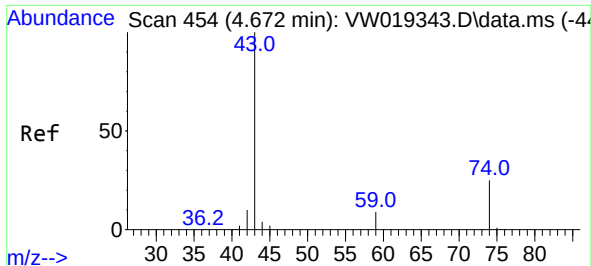
Tgt Ion: 43 Resp: 5683
Ion Ratio Lower Upper
43 100
58 19.8 0.0 53.8



#14
Carbon disulfide
Concen: 2.254 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion: 76 Resp: 52862
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

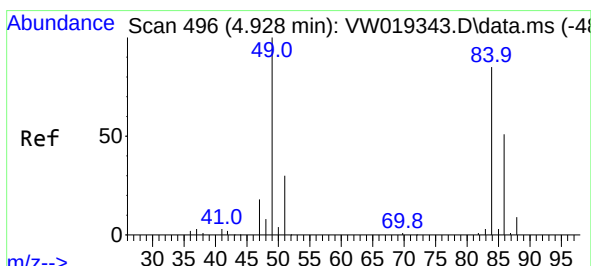
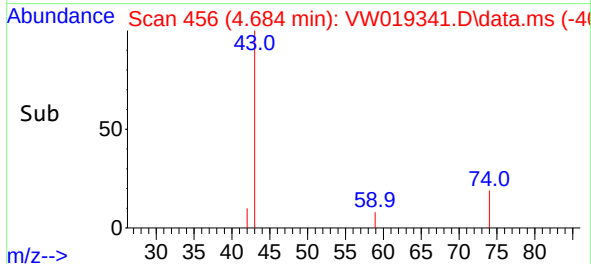
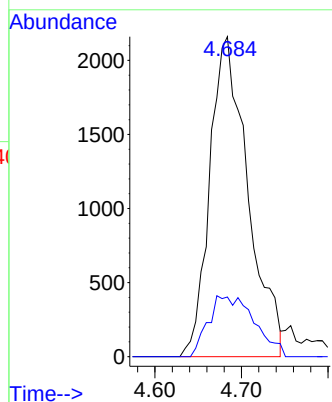
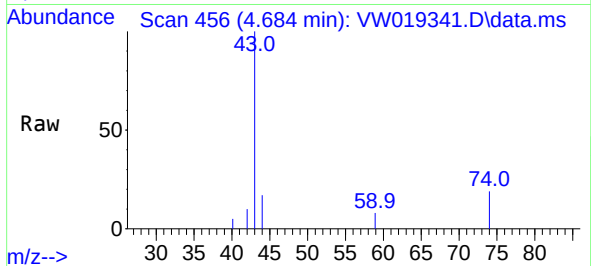




#15
Methyl Acetate
Concen: 2.062 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

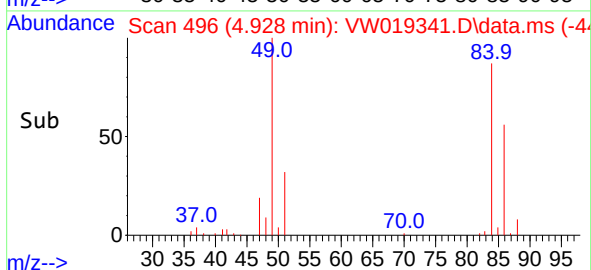
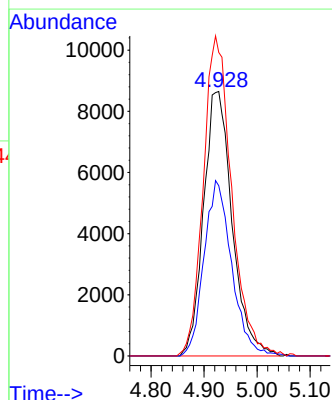
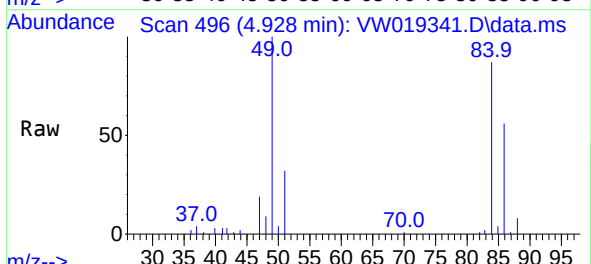
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101

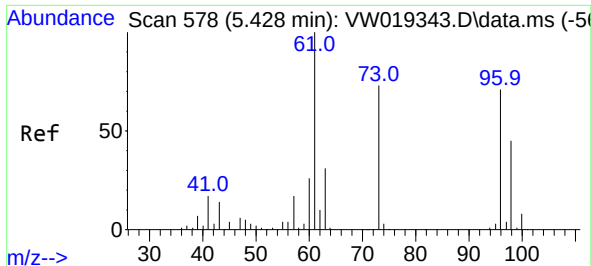
Tgt Ion: 43 Resp: 6604
Ion Ratio Lower Upper
43 100
74 12.4 20.0 30.0#



#16
Methylene chloride
Concen: 3.334 ug/L
RT: 4.928 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion: 84 Resp: 32438
Ion Ratio Lower Upper
84 100
86 64.3 45.3 84.1
49 114.7 86.6 160.8

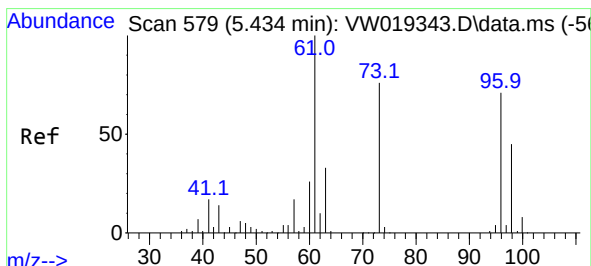
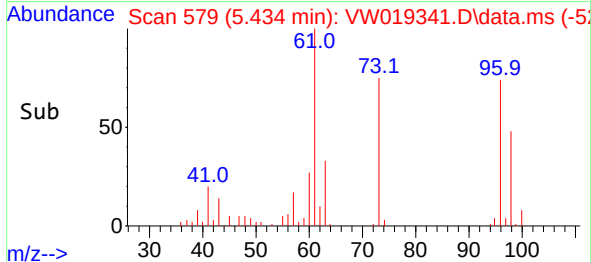
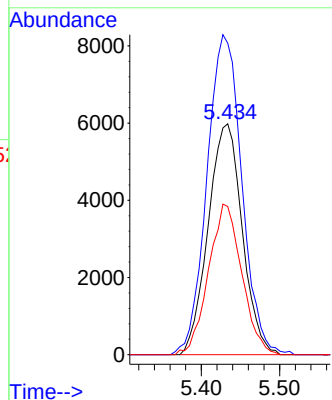
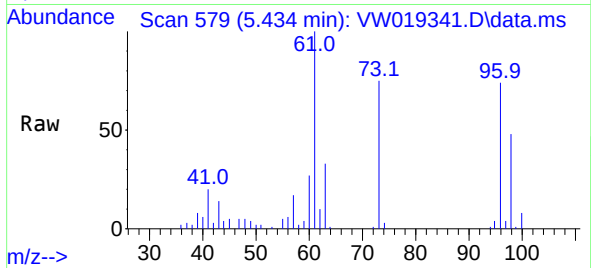




#17
trans-1,2-Dichloroethene
Concen: 2.258 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

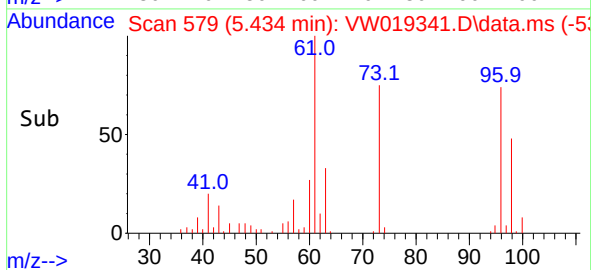
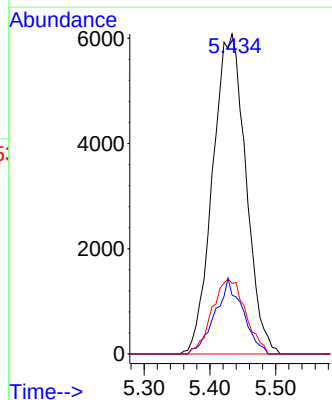
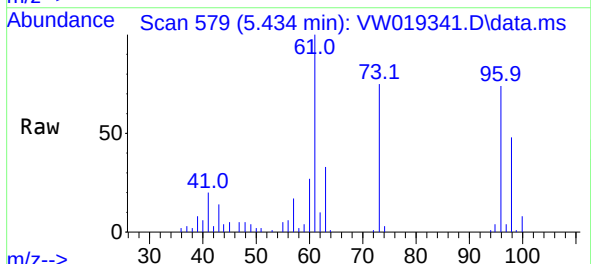
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101

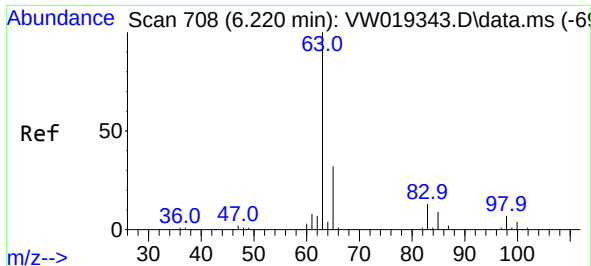
Tgt Ion: 96 Resp: 18120
Ion Ratio Lower Upper
96 100
61 135.0 98.3 182.7
98 64.2 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 2.097 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion: 73 Resp: 21314
Ion Ratio Lower Upper
73 100
43 19.8 17.7 26.5
57 23.6 17.0 25.4





#19

1,1-Dichloroethane

Concen: 2.341 ug/L

RT: 6.220 min Scan# 708

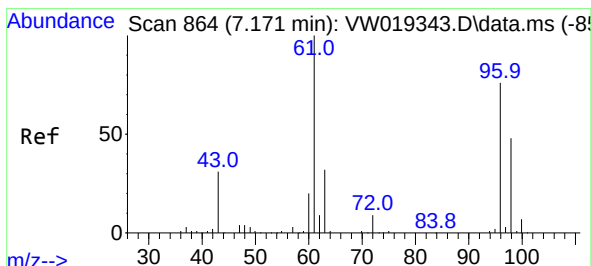
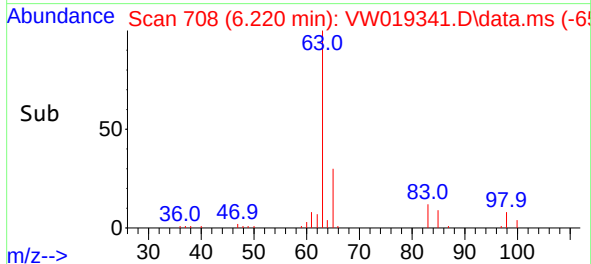
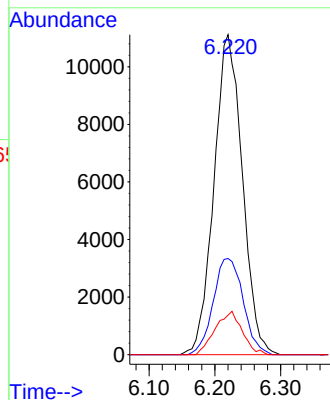
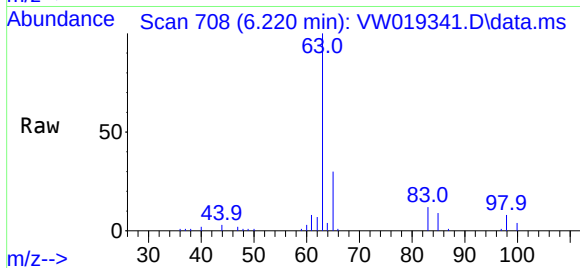
Delta R.T. -0.000 min

Lab File: VW019341.D

Acq: 28 Jun 2021 10:54

Tgt Ion: 63 Resp: 33357

Ion	Ratio	Lower	Upper
63	100		
65	30.1	22.9	42.5
83	12.4	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 2.303 ug/L

RT: 7.171 min Scan# 864

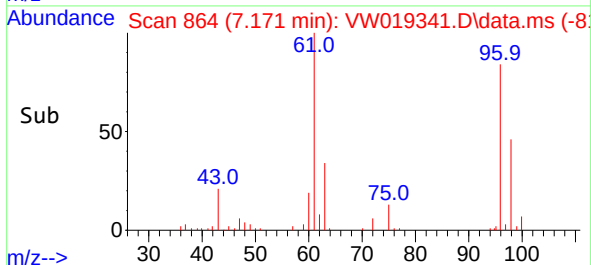
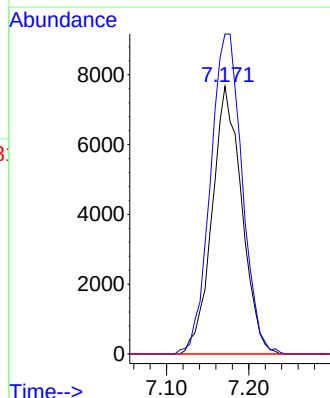
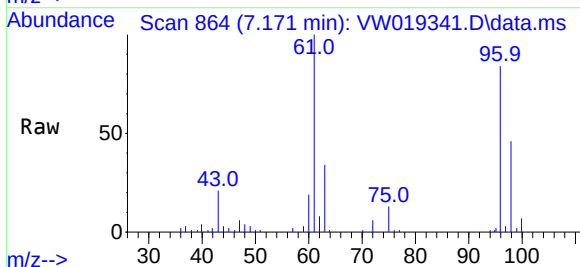
Delta R.T. -0.000 min

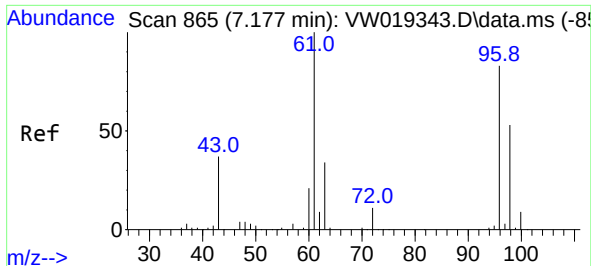
Lab File: VW019341.D

Acq: 28 Jun 2021 10:54

Tgt Ion: 96 Resp: 19215

Ion	Ratio	Lower	Upper
96	100		
61	119.6	88.5	164.3
68	0.0	0.0	0.0

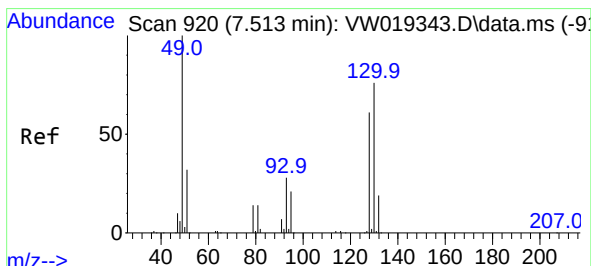
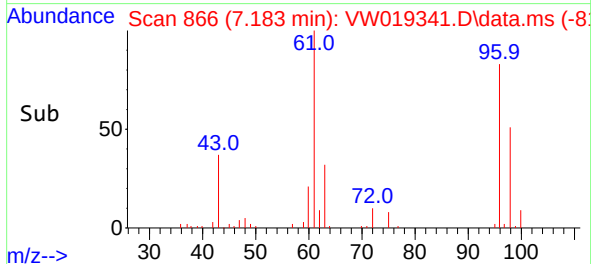
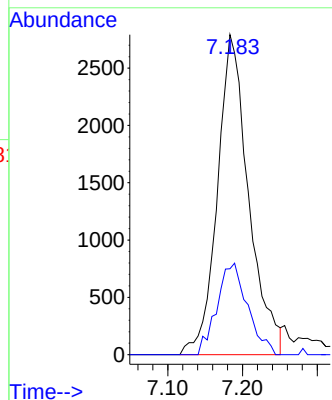
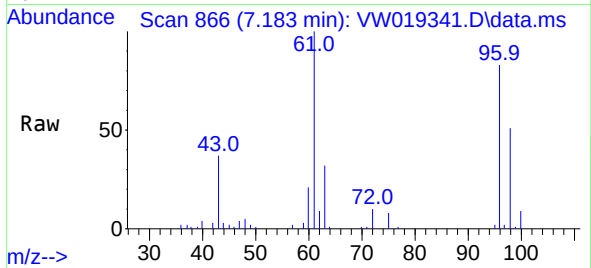




#22
2-Butanone
Concen: 3.872 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

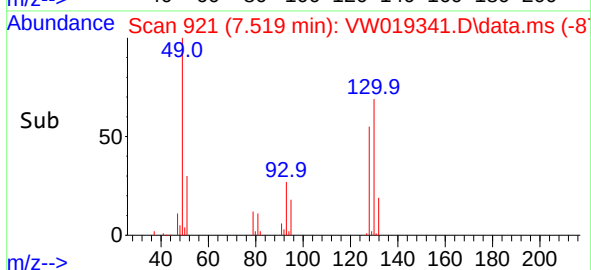
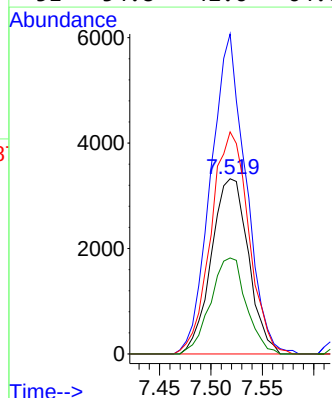
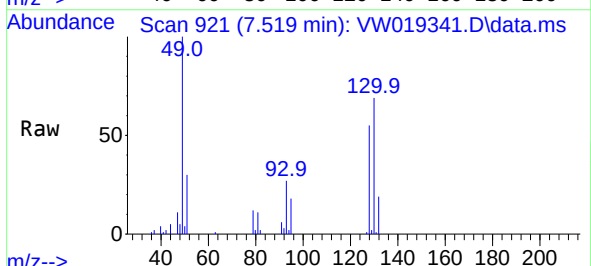
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5101

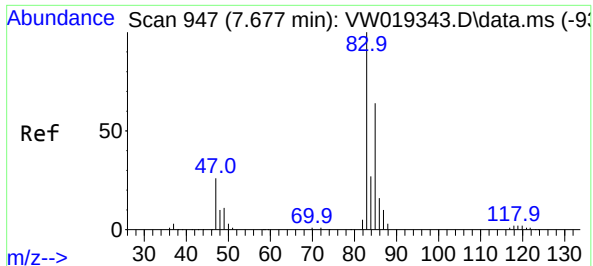
Tgt Ion: 43 Resp: 8125
Ion Ratio Lower Upper
43 100
72 27.9 14.9 44.7



#23
Bromochloromethane
Concen: 2.277 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion: 128 Resp: 8336
Ion Ratio Lower Upper
128 100
49 182.7 116.3 215.9
130 126.8 82.4 153.0
51 54.8 42.6 64.0

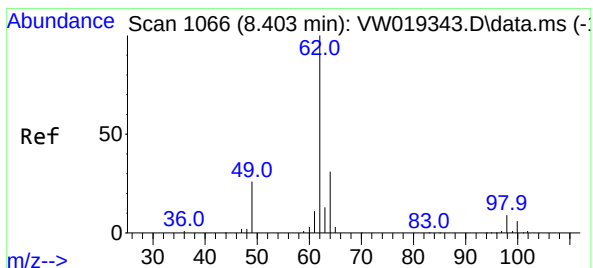
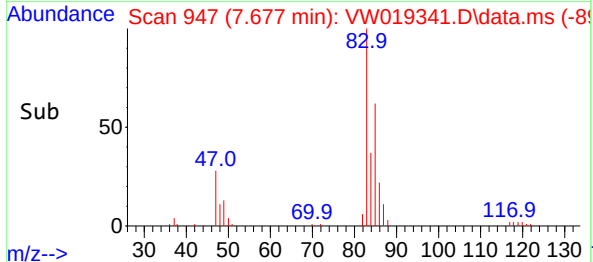
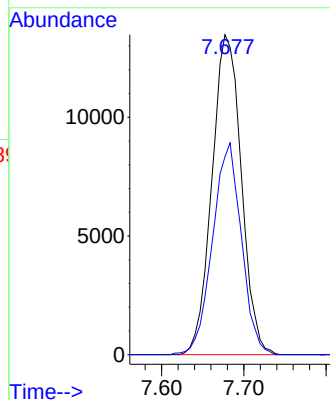
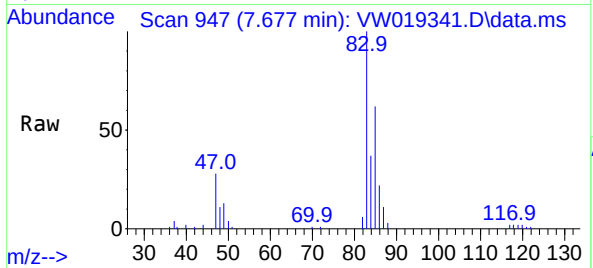




#25
Chloroform
Concen: 2.326 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

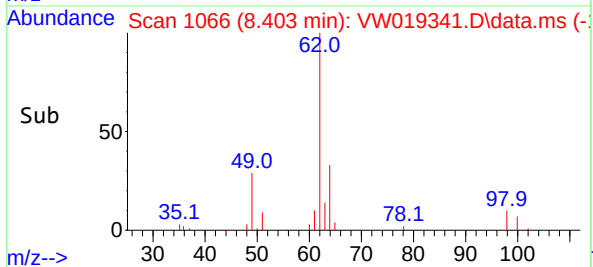
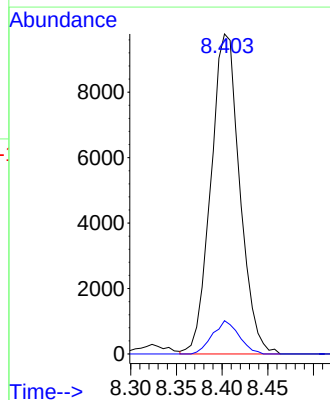
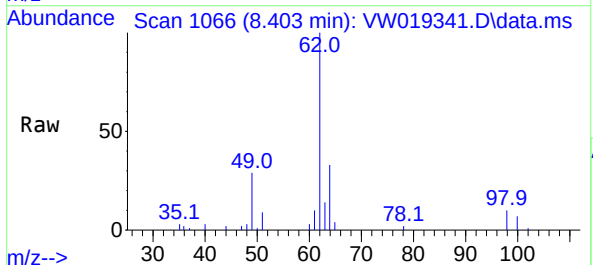
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101

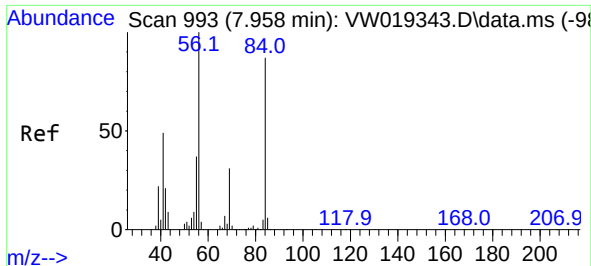
Tgt Ion: 83 Resp: 33517
Ion Ratio Lower Upper
83 100
85 61.8 44.6 82.8



#27
1,2-Dichloroethane
Concen: 2.231 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

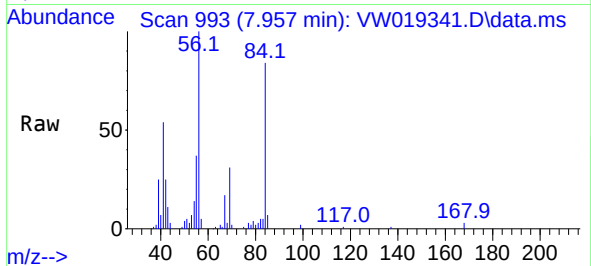
Tgt Ion: 62 Resp: 21503
Ion Ratio Lower Upper
62 100
98 10.4 6.9 10.3#





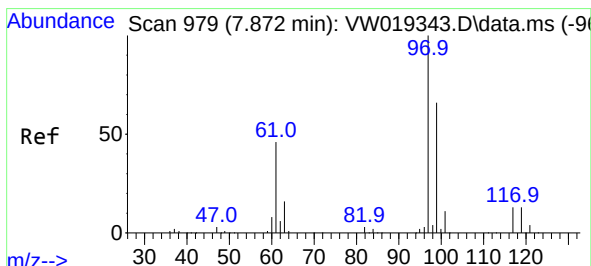
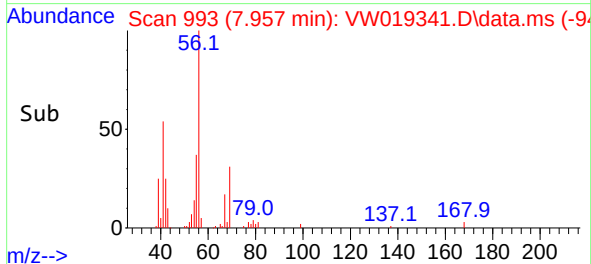
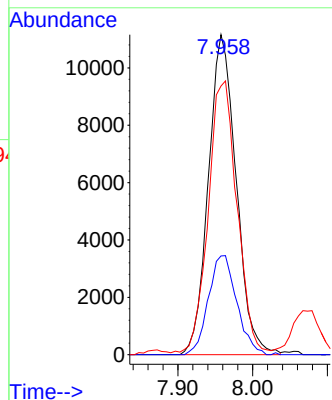
#29
Cyclohexane
Concen: 2.256 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101



Tgt Ion: 56 Resp: 28819

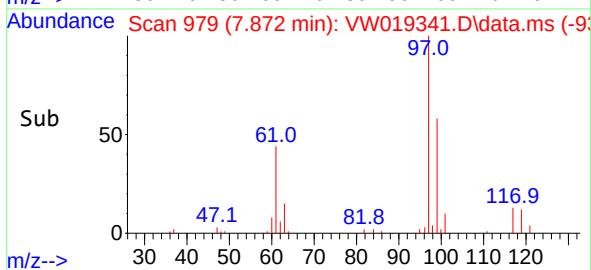
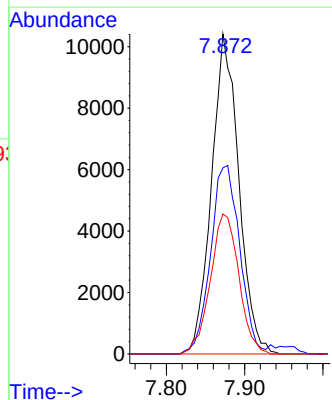
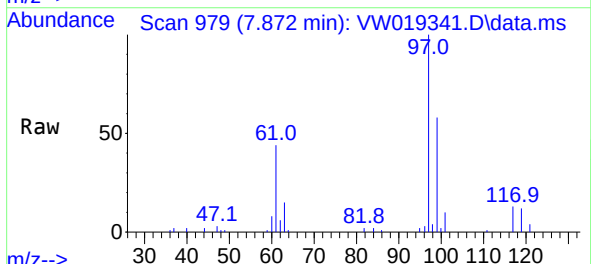
Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.5	36.7
84	89.1	75.0	112.4

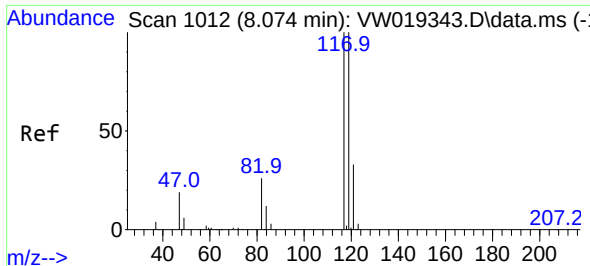


#30
1,1,1-Trichloroethane
Concen: 2.285 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion: 97 Resp: 25186

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.4	77.2
61	45.9	37.8	56.6

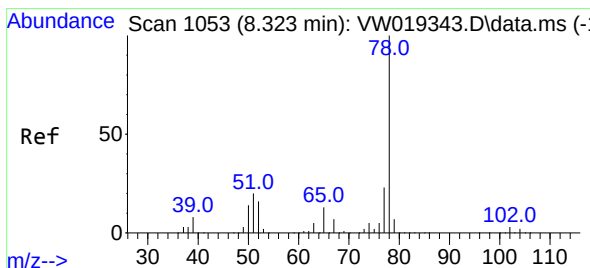
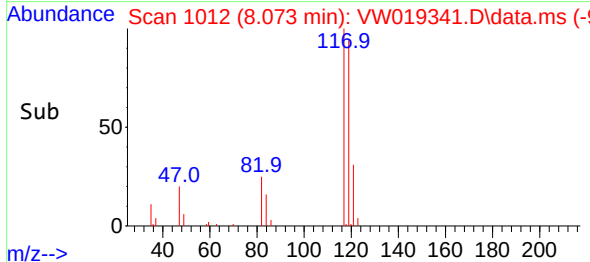
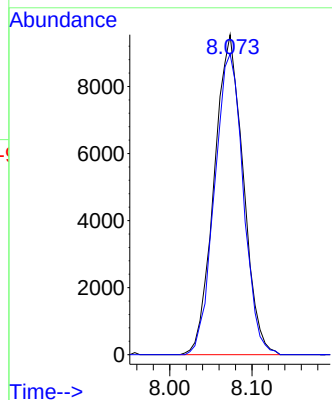
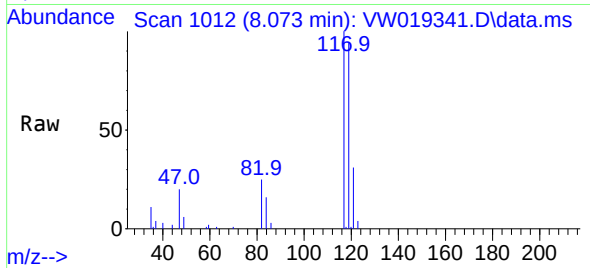




#31
Carbon tetrachloride
Concen: 2.279 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

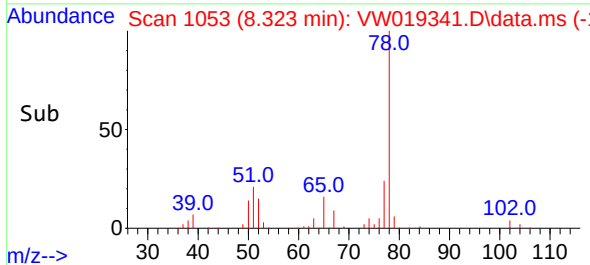
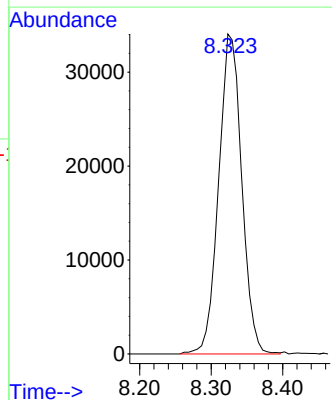
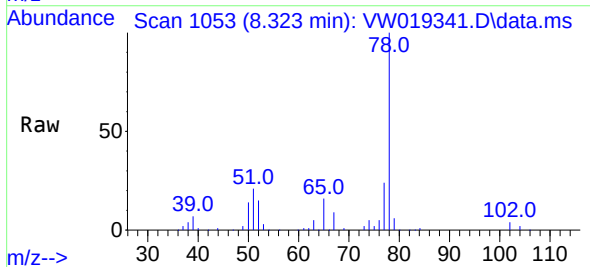
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101

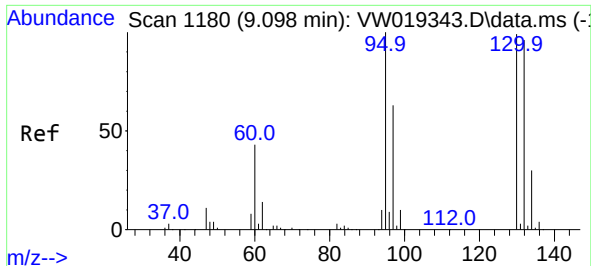
Tgt Ion:117 Resp: 23363
Ion Ratio Lower Upper
117 100
119 93.1 76.5 114.7



#33
Benzene
Concen: 2.382 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion: 78 Resp: 76248



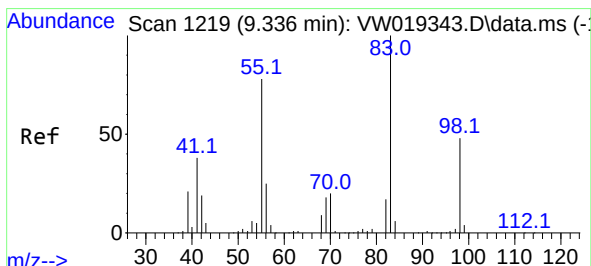
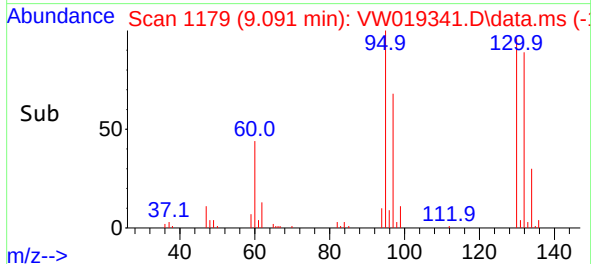
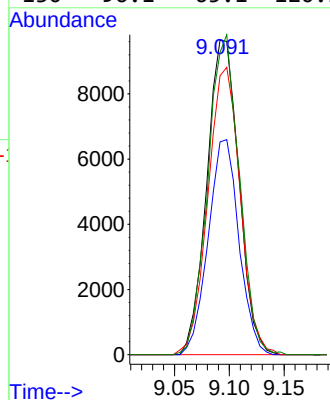
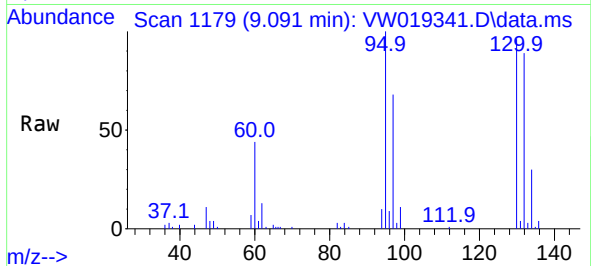


#34
Trichloroethene
Concen: 2.376 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101

Tgt Ion: 95 Resp: 19662

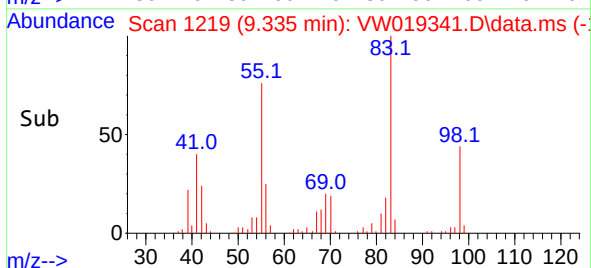
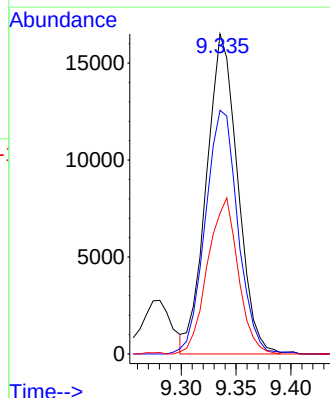
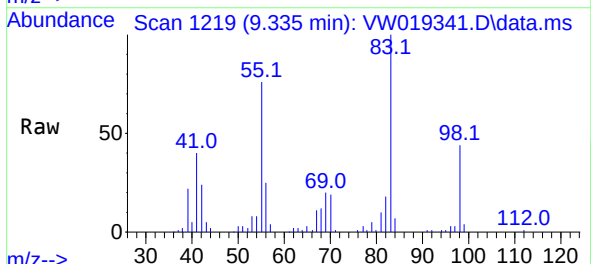
Ion	Ratio	Lower	Upper
95	100		
97	67.7	47.3	87.8
132	88.7	71.0	131.8
130	96.1	65.1	120.9

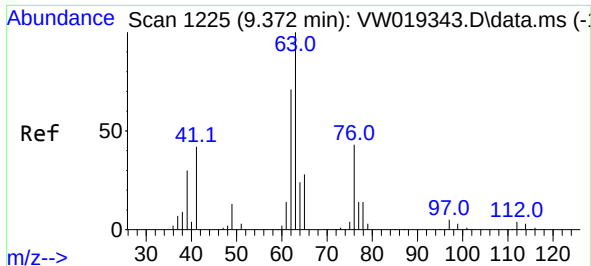


#35
Methylcyclohexane
Concen: 2.276 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion: 83 Resp: 32737

Ion	Ratio	Lower	Upper
83	100		
55	79.3	58.9	88.3
98	47.5	40.1	60.1

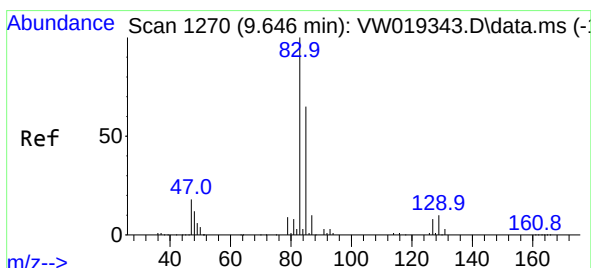
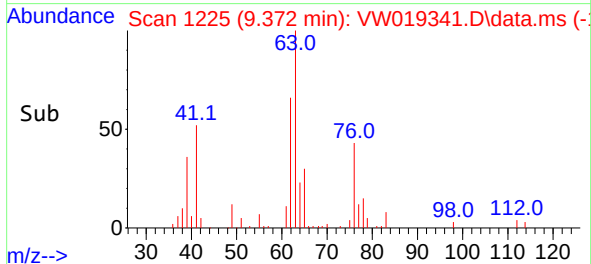
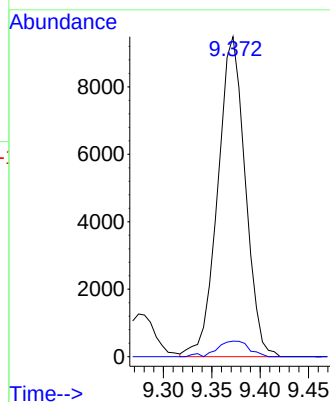
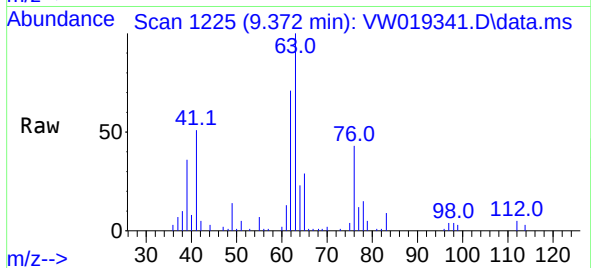




#37
1,2-Dichloropropane
Concen: 2.392 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

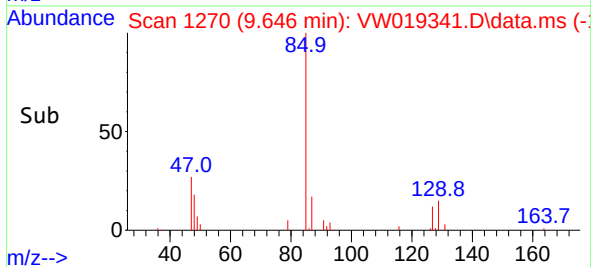
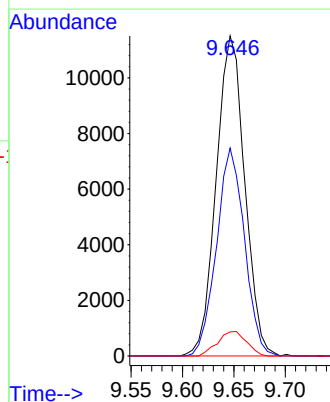
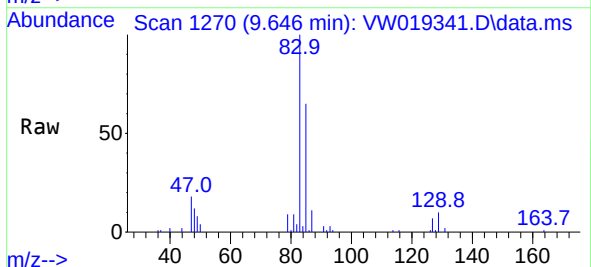
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5101

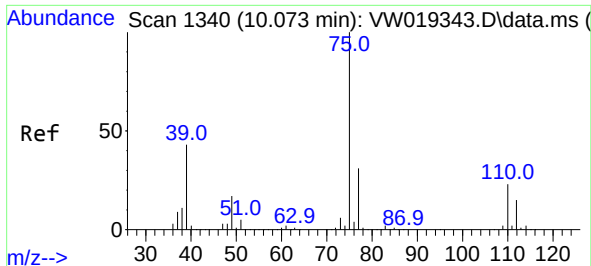
Tgt Ion: 63 Resp: 18747
Ion Ratio Lower Upper
63 100
112 5.4 3.9 5.9



#38
Bromodichloromethane
Concen: 2.209 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion: 83 Resp: 22200
Ion Ratio Lower Upper
83 100
85 64.9 42.3 78.5
127 7.5 6.6 9.8

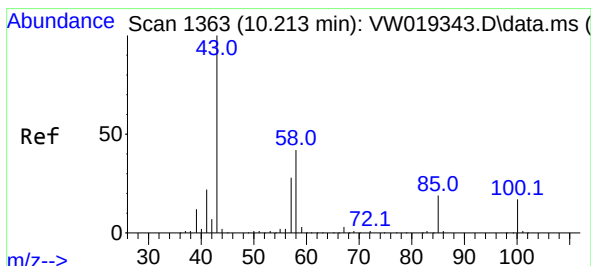
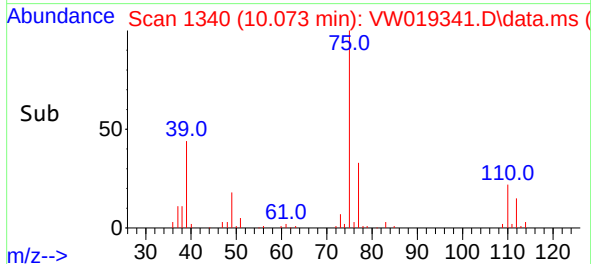
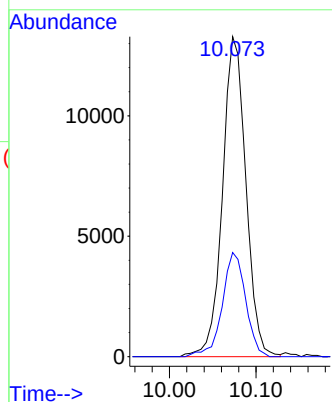
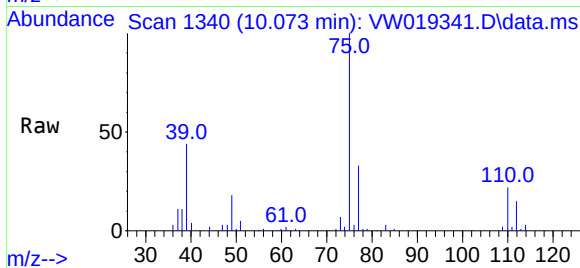




#39
cis-1,3-Dichloropropene
Concen: 2.069 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

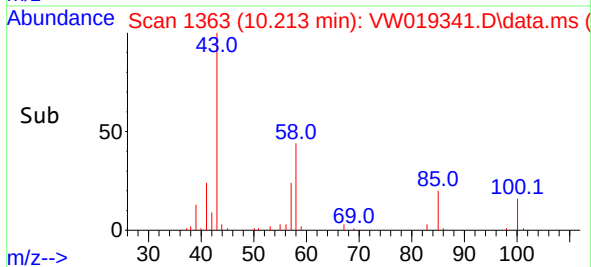
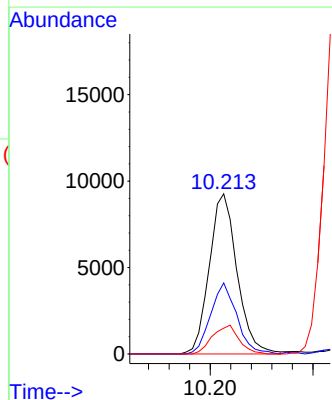
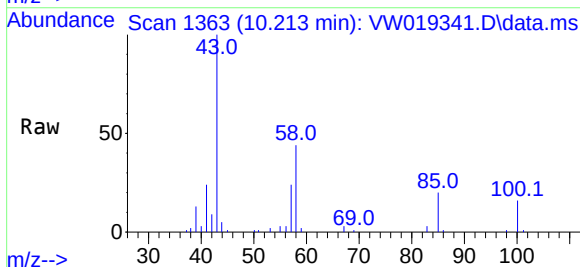
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101

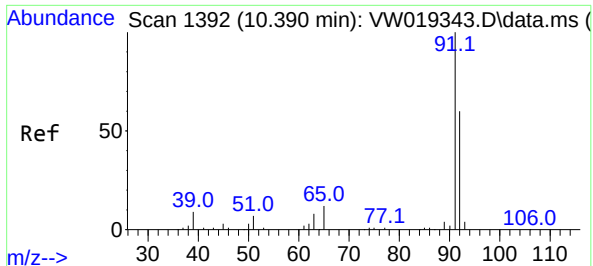
Tgt Ion: 75 Resp: 24916
Ion Ratio Lower Upper
75 100
77 32.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 3.797 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion: 43 Resp: 17366
Ion Ratio Lower Upper
43 100
58 41.7 31.0 46.4
100 17.1 13.0 19.6

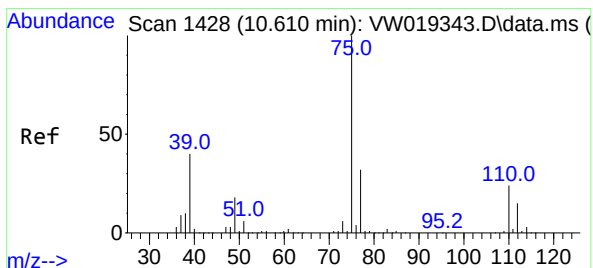
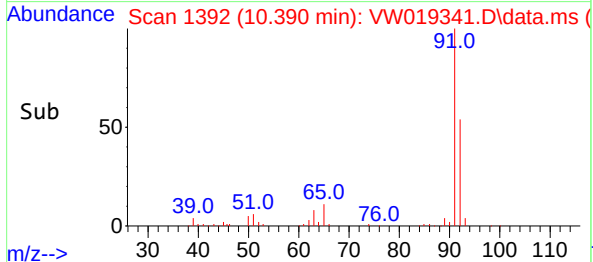
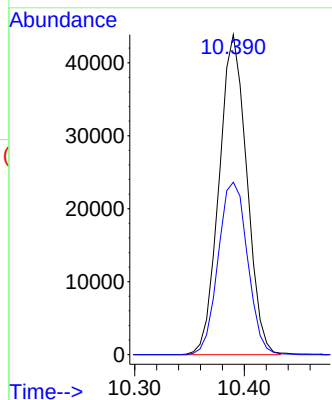
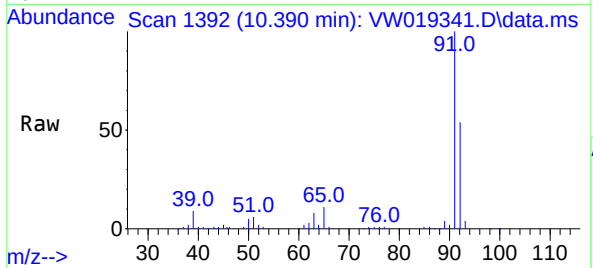




#42
Toluene
Concen: 2.251 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

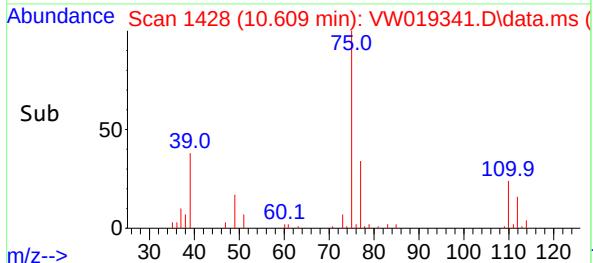
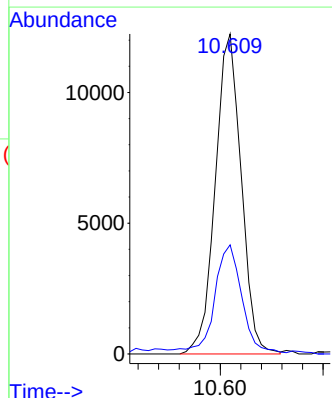
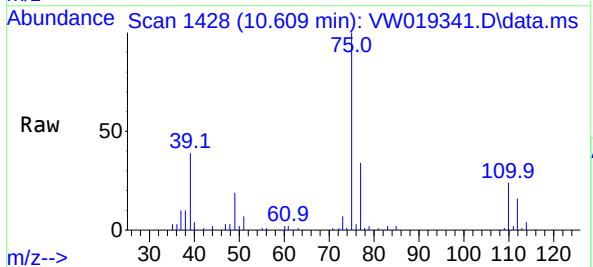
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101

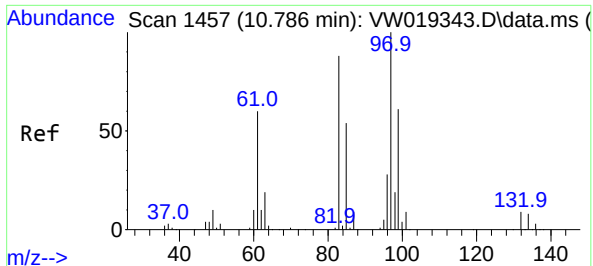
Tgt Ion: 91 Resp: 76960
Ion Ratio Lower Upper
91 100
92 53.9 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 2.027 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion: 75 Resp: 21391
Ion Ratio Lower Upper
75 100
77 34.1 21.1 39.1



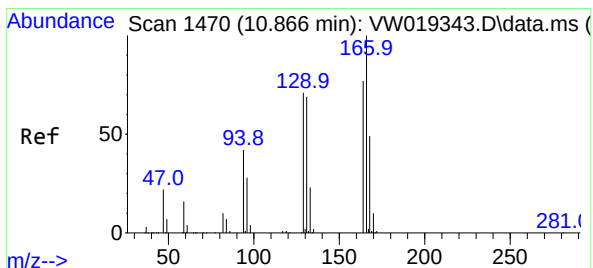
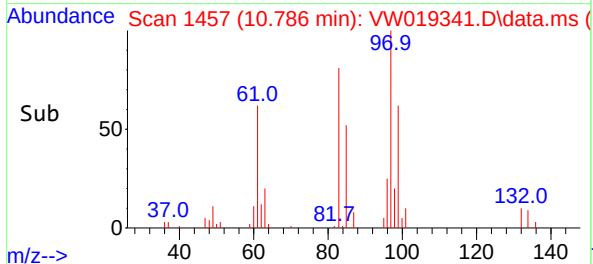
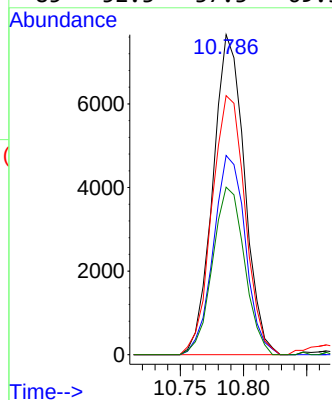
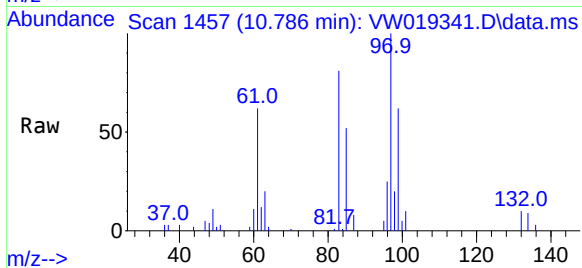


#45
1,1,2-Trichloroethane
Concen: 2.283 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101

Tgt Ion: 97 Resp: 13270

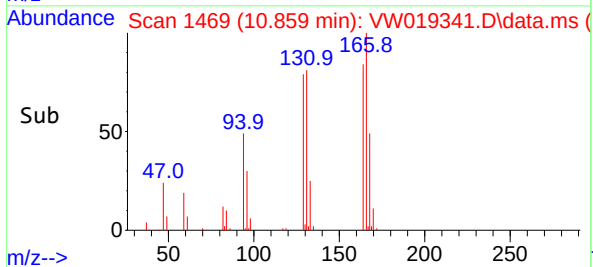
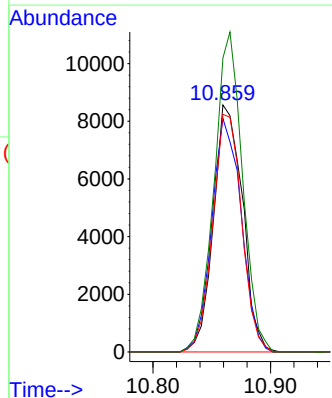
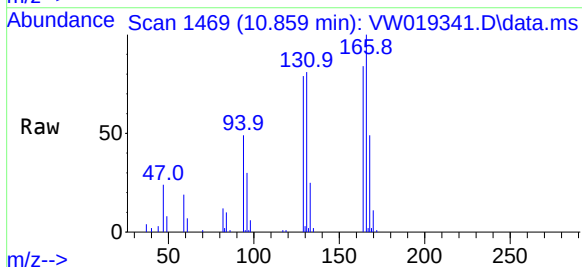
Ion	Ratio	Lower	Upper
97	100		
99	62.3	45.1	83.7
83	81.0	58.1	107.9
85	52.3	37.3	69.3

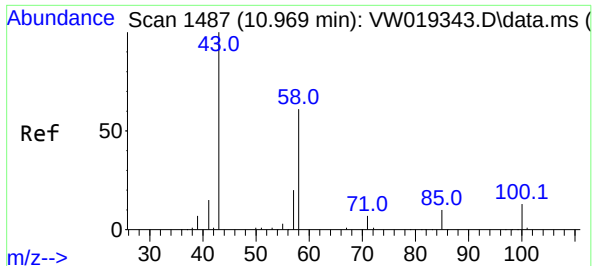


#46
Tetrachloroethene
Concen: 2.309 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion: 164 Resp: 14707

Ion	Ratio	Lower	Upper
164	100		
129	94.5	66.7	123.9
131	96.2	61.1	113.5
166	119.0	87.0	161.6



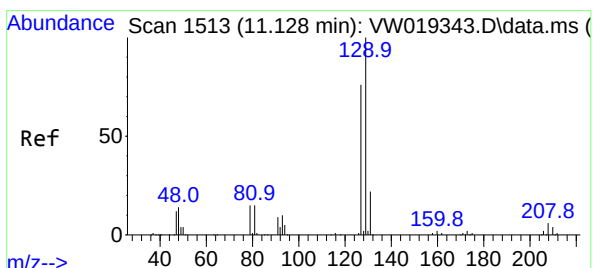
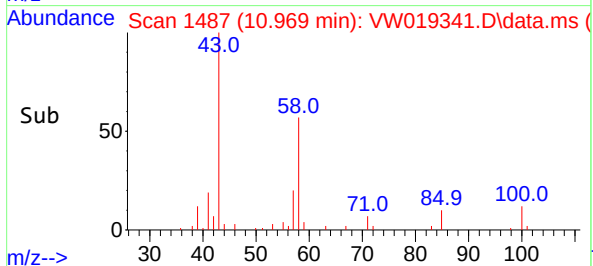
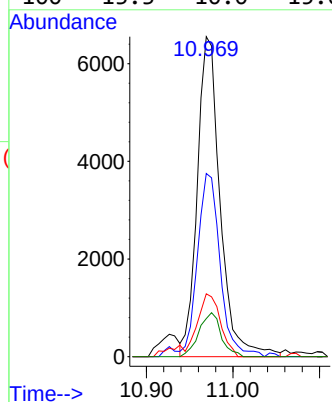
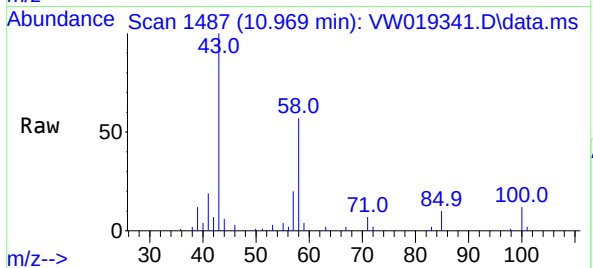


#48
2-Hexanone
Concen: 3.924 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101

Tgt Ion: 43 Resp: 12045

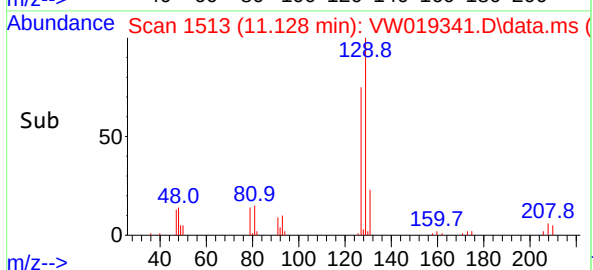
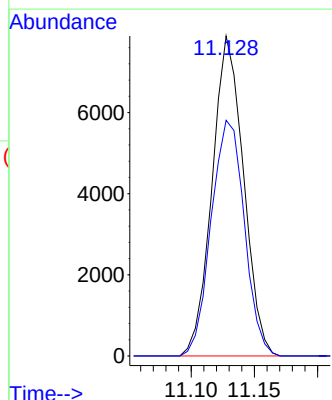
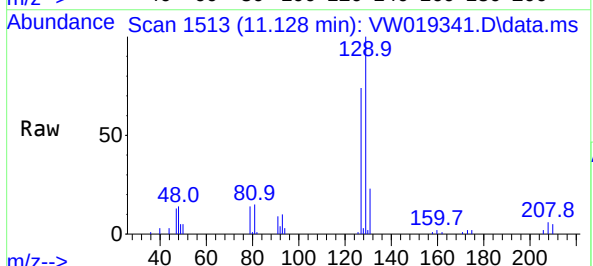
Ion	Ratio	Lower	Upper
43	100		
58	55.7	42.7	64.1
57	19.4	15.8	23.8
100	13.3	10.0	15.0

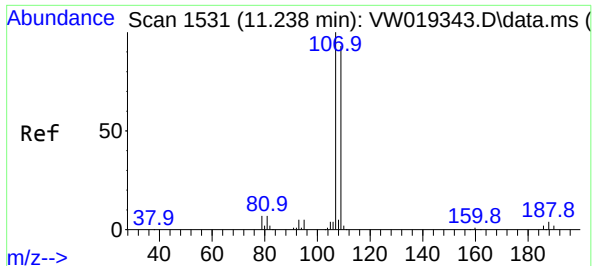


#49
Dibromochloromethane
Concen: 2.110 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion: 129 Resp: 13613

Ion	Ratio	Lower	Upper
129	100		
127	73.6	51.7	95.9

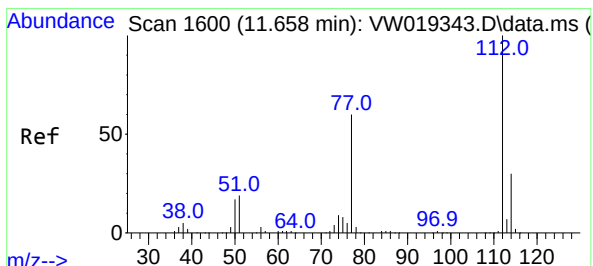
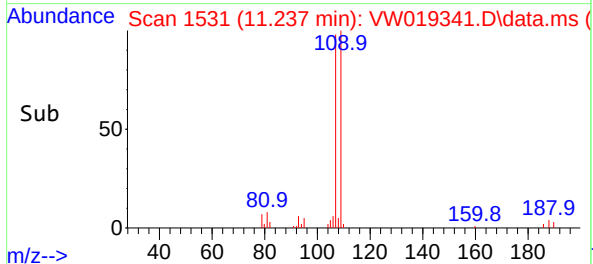
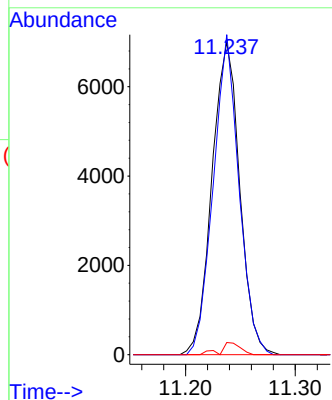
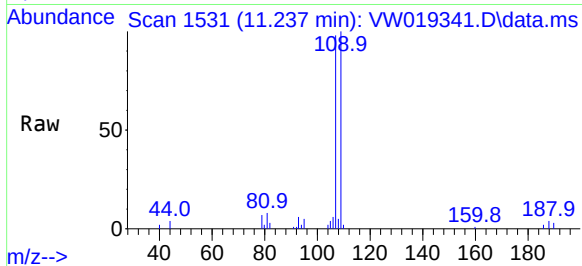




#50
1,2-Dibromoethane
Concen: 2.190 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

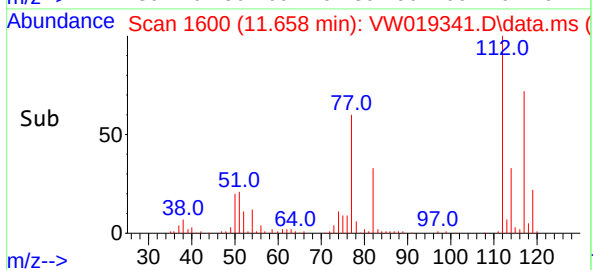
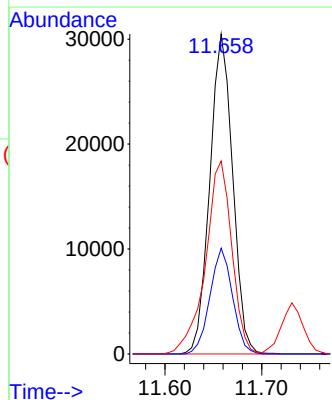
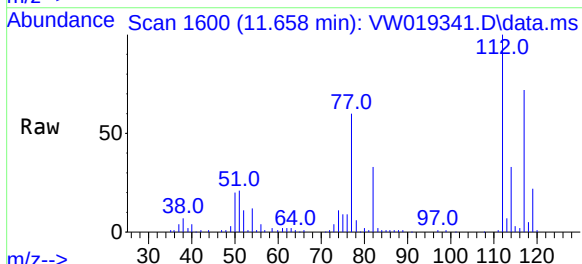
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101

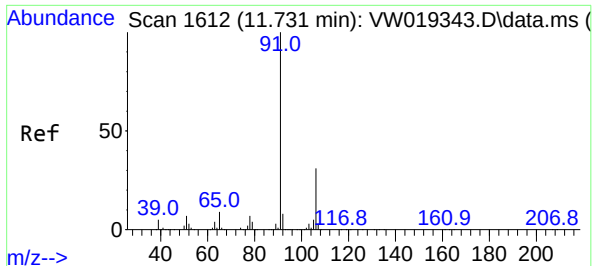
Tgt Ion:	107	Resp:	12308
Ion	Ratio	Lower	Upper
107	100		
109	102.4	65.4	121.4
188	3.9	2.6	4.0



#51
Chlorobenzene
Concen: 2.346 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion:	112	Resp:	50041
Ion	Ratio	Lower	Upper
112	100		
114	33.1	23.4	43.6
77	60.3	47.6	71.4

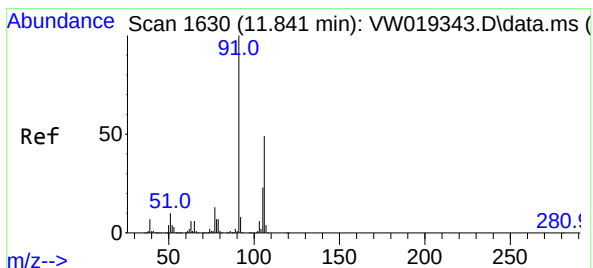
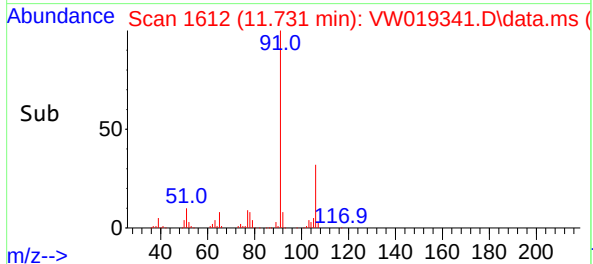
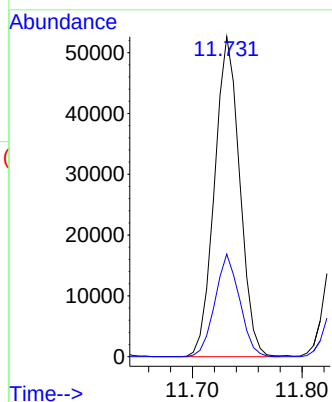
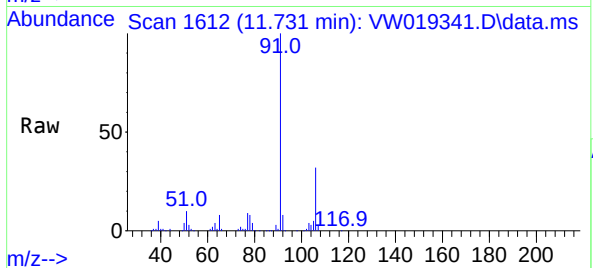




#52
Ethylbenzene
Concen: 2.234 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

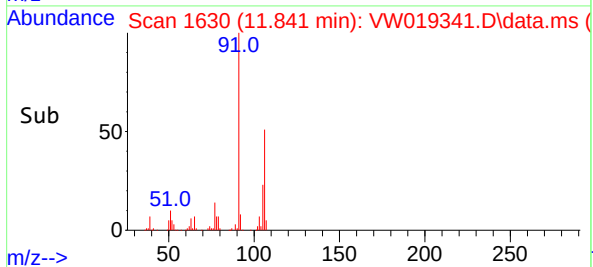
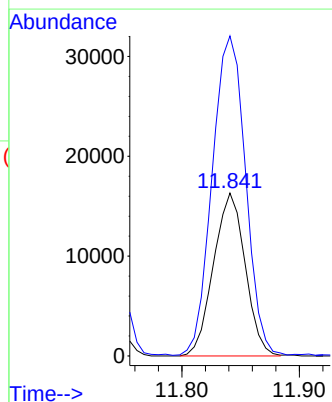
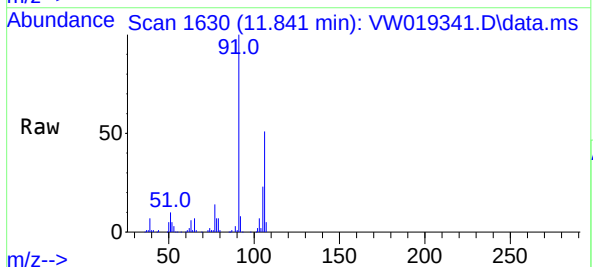
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101

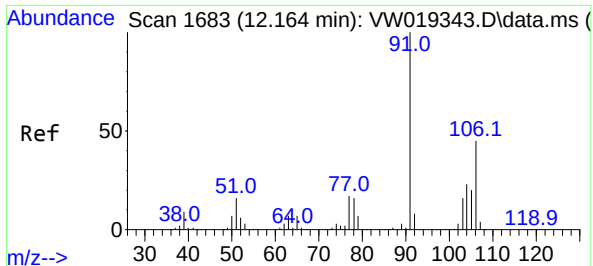
Tgt Ion: 91 Resp: 84038
Ion Ratio Lower Upper
91 100
106 32.1 22.5 41.7



#53
m,p-Xylene
Concen: 2.193 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion: 106 Resp: 30548
Ion Ratio Lower Upper
106 100
91 196.5 141.3 262.3

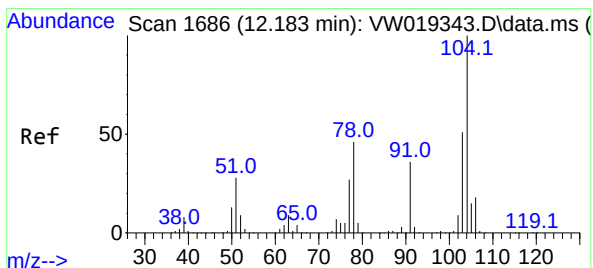
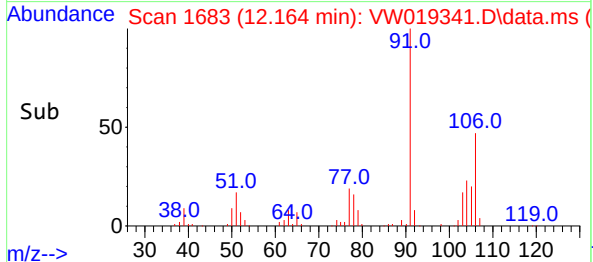
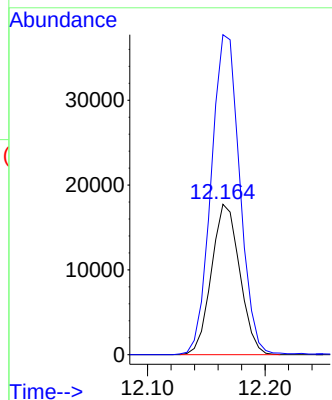
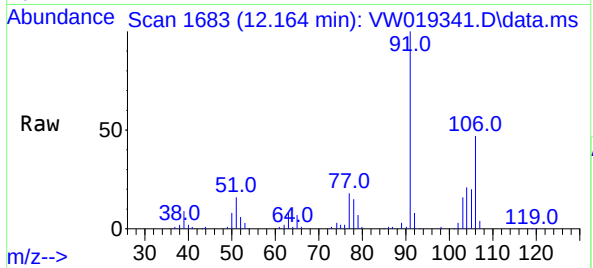




#54
o-Xylene
Concen: 2.247 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

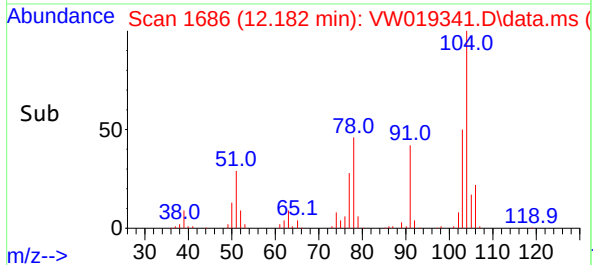
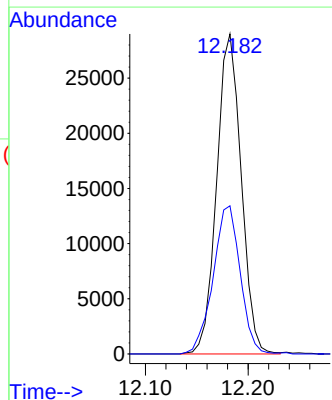
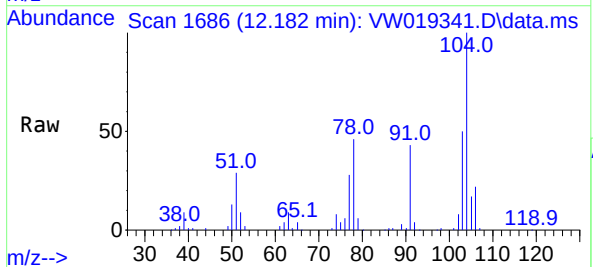
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101

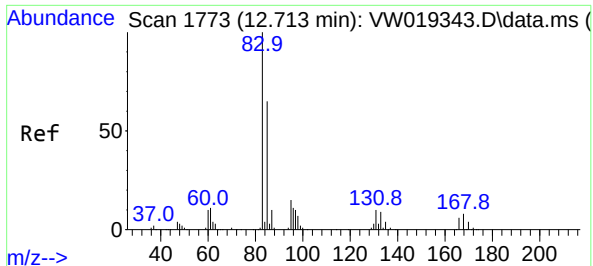
Tgt Ion:106 Resp: 29666
Ion Ratio Lower Upper
106 100
91 212.7 150.0 278.6



#55
Styrene
Concen: 2.118 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion:104 Resp: 48047
Ion Ratio Lower Upper
104 100
78 46.3 32.5 60.3

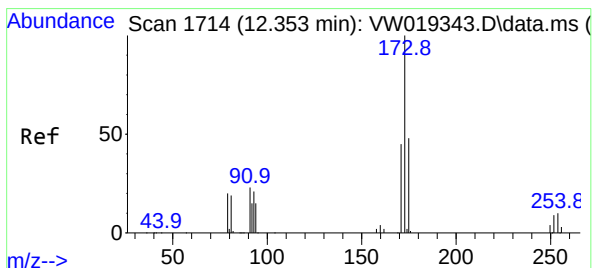
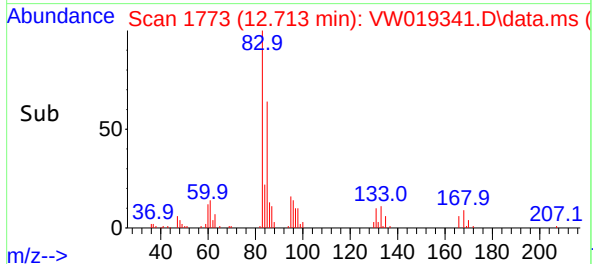
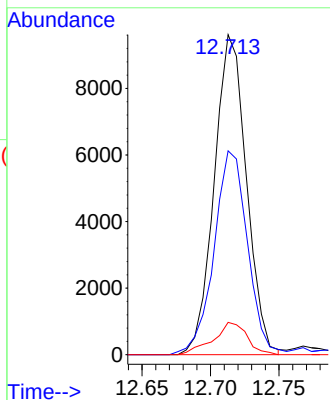
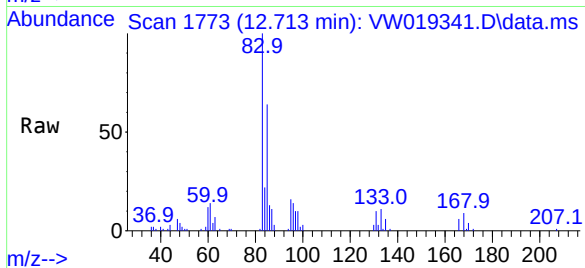




#57
1,1,2,2-Tetrachloroethane
Concen: 2.215 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

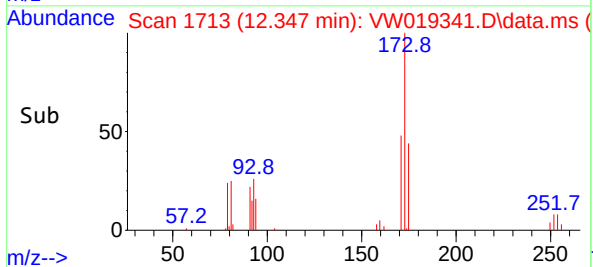
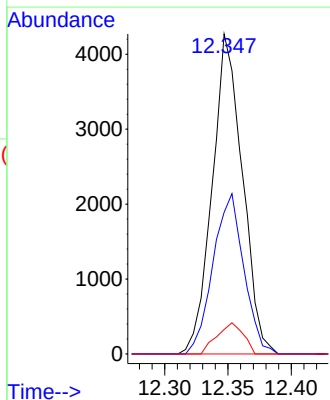
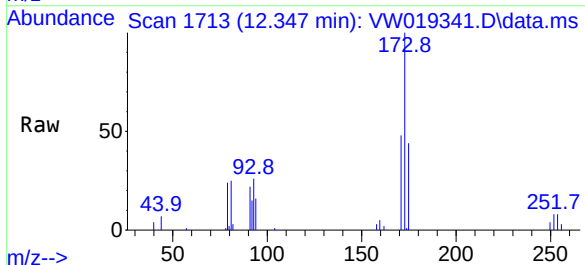
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101

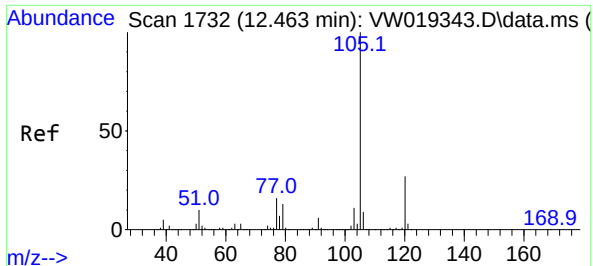
Tgt Ion:	83	Resp:	15724
Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.4	82.4
131	10.1	8.2	12.4



#59
Bromoform
Concen: 1.982 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion:	173	Resp:	7077
Ion	Ratio	Lower	Upper
173	100		
175	51.1	37.5	56.3
254	8.5	7.0	10.4

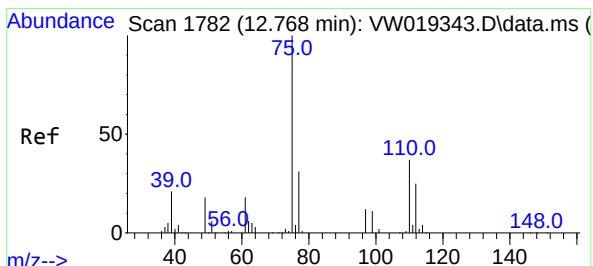
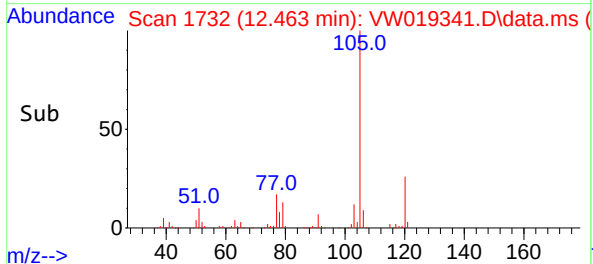
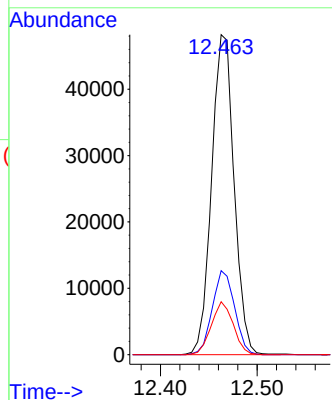
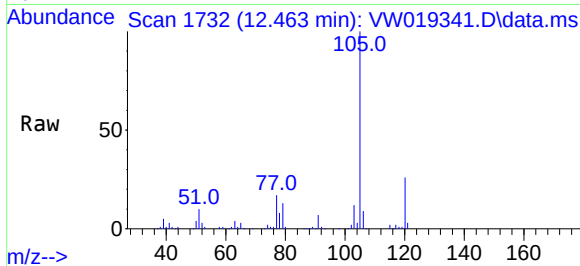




#60
Isopropylbenzene
Concen: 2.212 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

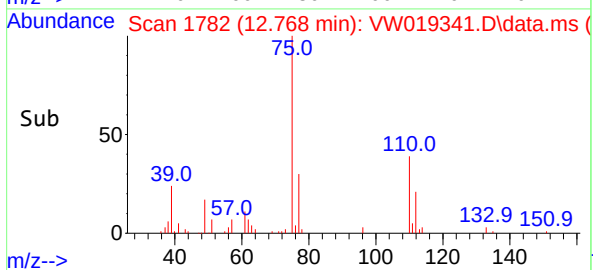
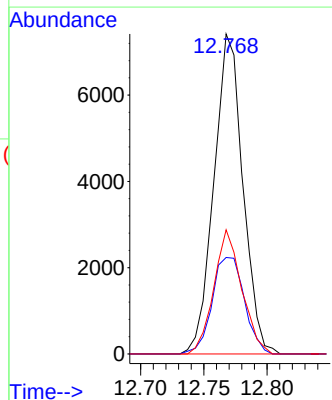
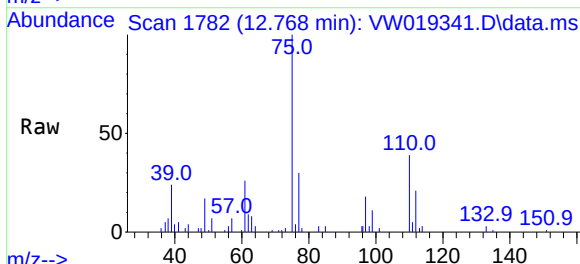
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101

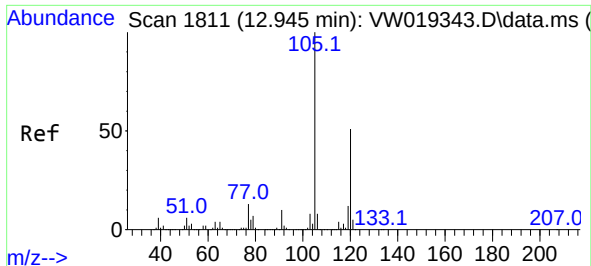
Tgt Ion:	105	Resp:	77843
Ion Ratio	Lower	Upper	
105	100		
120	26.0	21.1	31.7
77	16.2	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 2.272 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion:	75	Resp:	11795
Ion Ratio	Lower	Upper	
75	100		
77	33.7	25.3	37.9
110	37.4	32.6	48.8

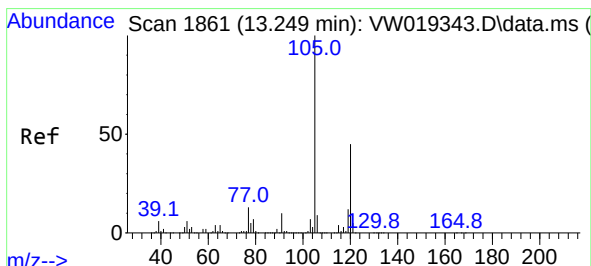
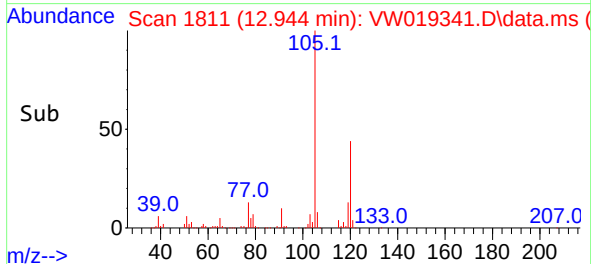
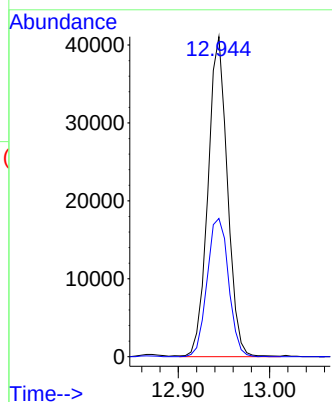
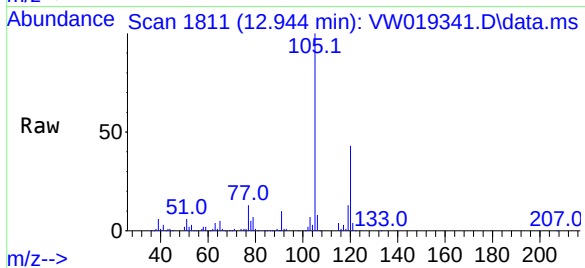




#62
1,3,5-Trimethylbenzene
Concen: 2.106 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

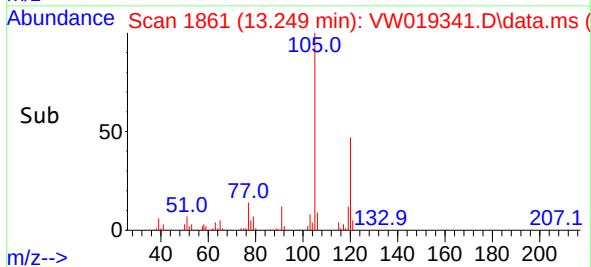
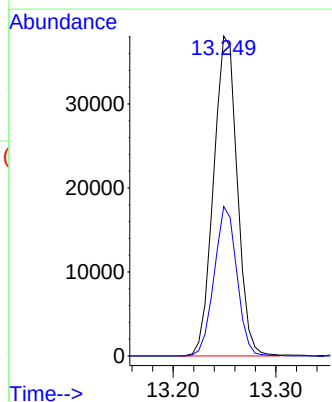
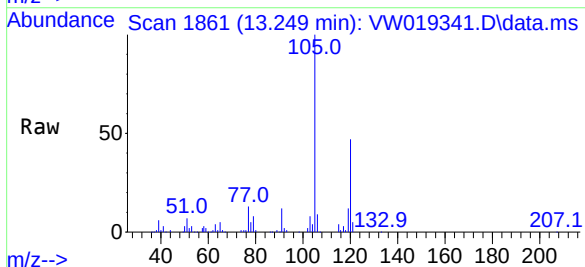
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101

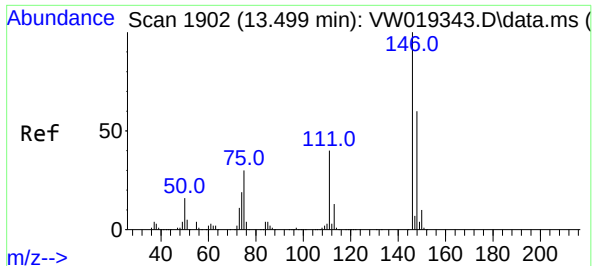
Tgt Ion:105 Resp: 60897
Ion Ratio Lower Upper
105 100
120 47.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 2.107 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion:105 Resp: 60931
Ion Ratio Lower Upper
105 100
120 44.7 35.6 53.4

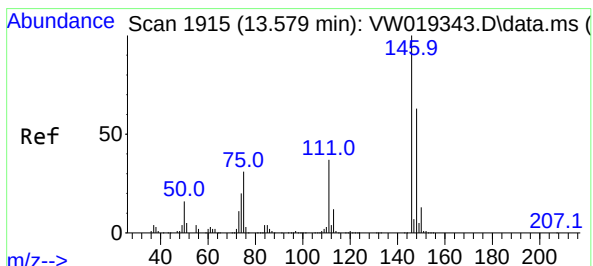
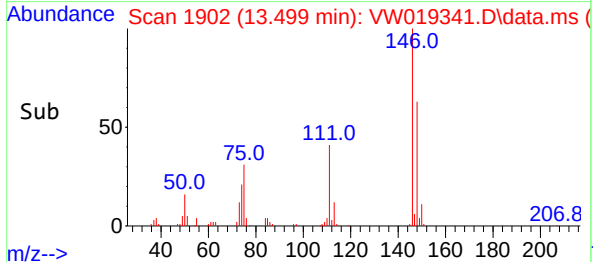
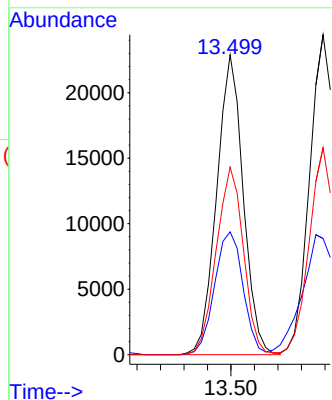
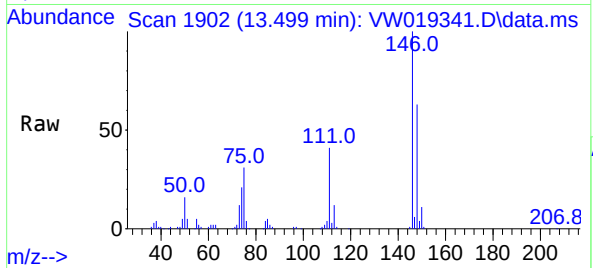




#64
1,3-Dichlorobenzene
Concen: 2.337 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

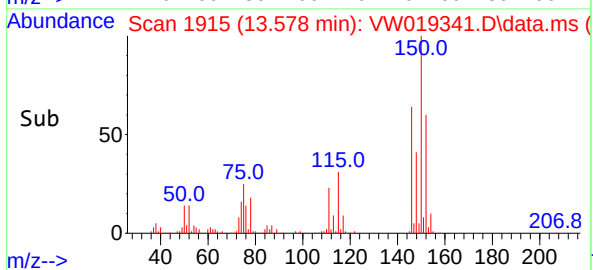
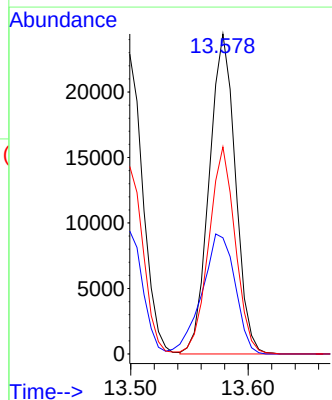
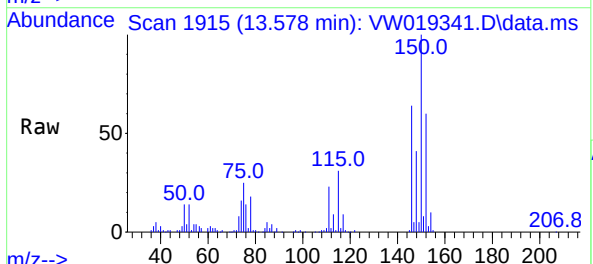
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101

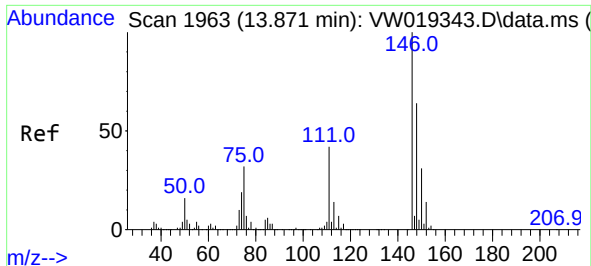
Tgt Ion:	146	Resp:	35921
Ion	Ratio	Lower	Upper
146	100		
111	41.0	26.7	49.7
148	62.5	41.1	76.3



#65
1,4-Dichlorobenzene
Concen: 2.406 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

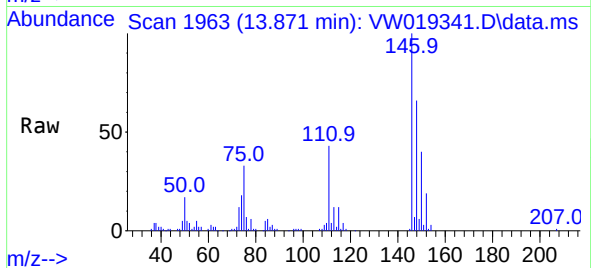
Tgt Ion:	146	Resp:	37804
Ion	Ratio	Lower	Upper
146	100		
111	36.3	28.8	53.4
148	64.7	46.8	87.0



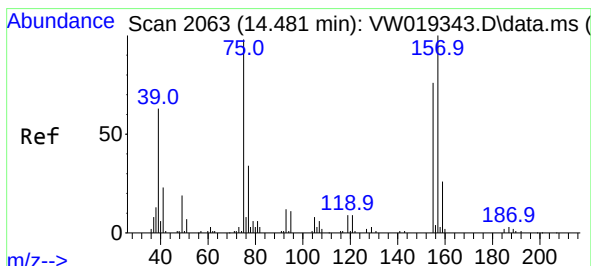
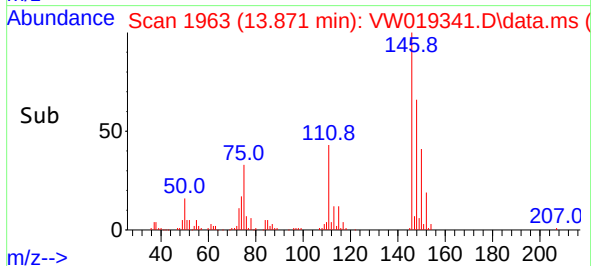
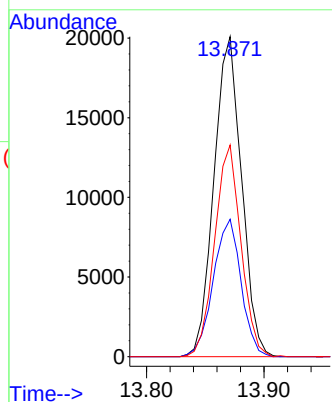


#67
1,2-Dichlorobenzene
Concen: 2.372 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

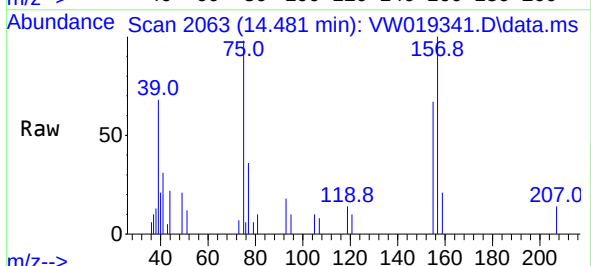
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101



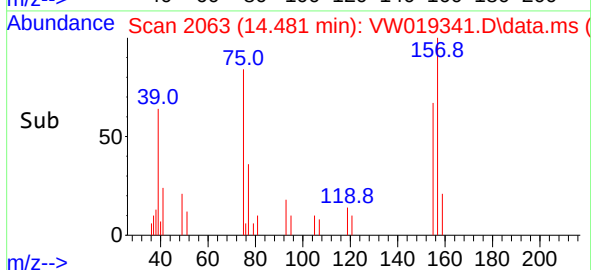
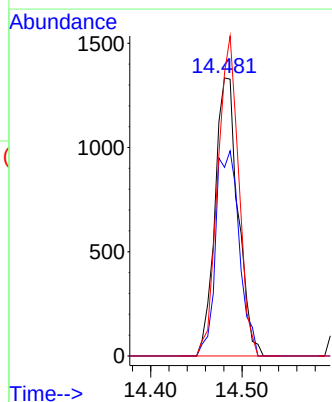
Tgt Ion:146 Resp: 32795
Ion Ratio Lower Upper
146 100
111 42.9 33.2 49.8
148 66.1 50.4 75.6

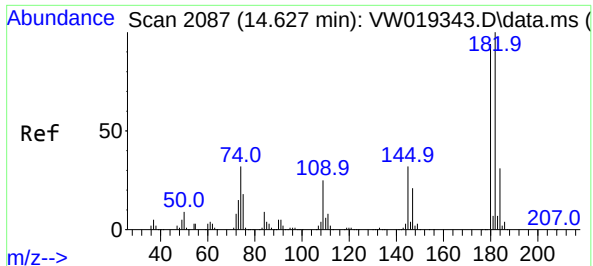


#68
1,2-Dibromo-3-chloropropane
Concen: 2.078 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54



Tgt Ion: 75 Resp: 2337
Ion Ratio Lower Upper
75 100
155 67.8 59.4 89.0
157 101.7 72.2 108.2

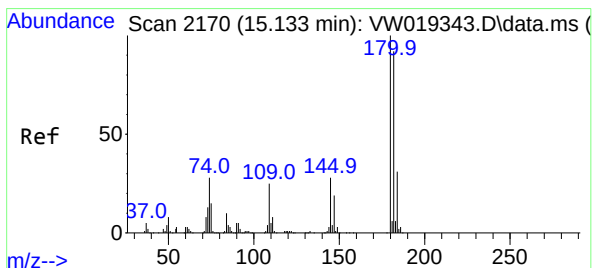
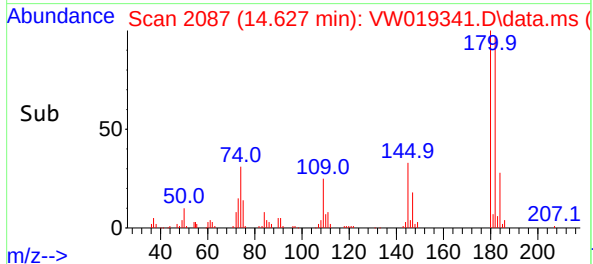
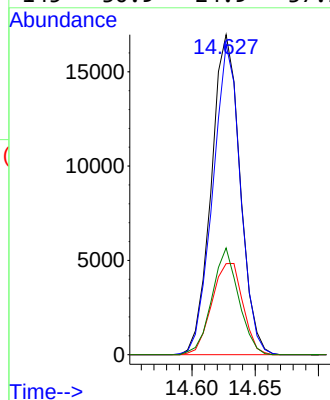
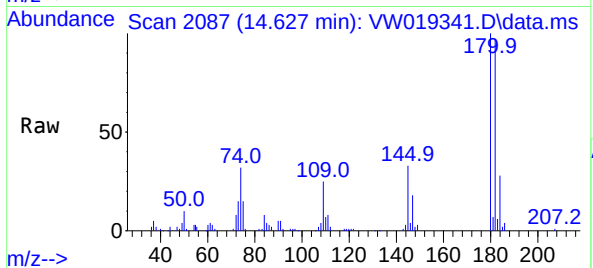




#69
1,3,5-Trichlorobenzene
Concen: 2.429 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

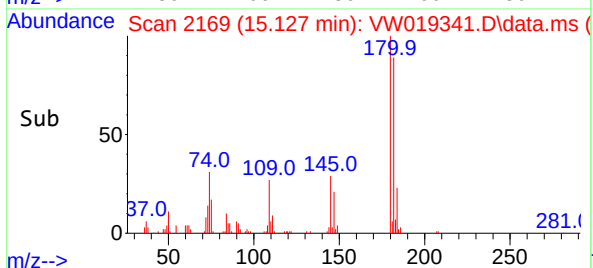
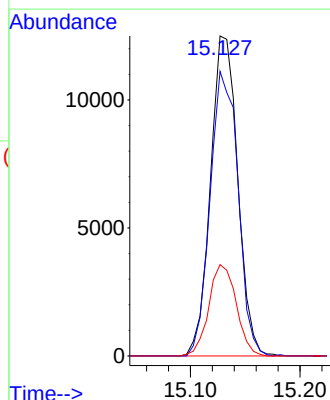
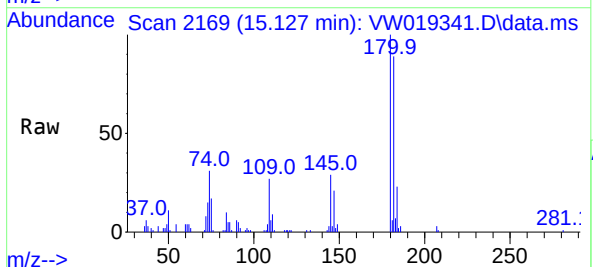
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101

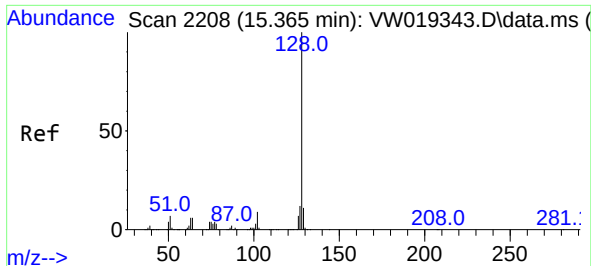
Tgt Ion:	180	Resp:	26823
Ion Ratio	Lower	Upper	
180	100		
182	93.3	73.4	110.2
184	30.8	23.6	35.4
145	30.9	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 2.368 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion:	180	Resp:	21616
Ion Ratio	Lower	Upper	
180	100		
182	90.7	74.7	112.1
145	28.7	25.0	37.4



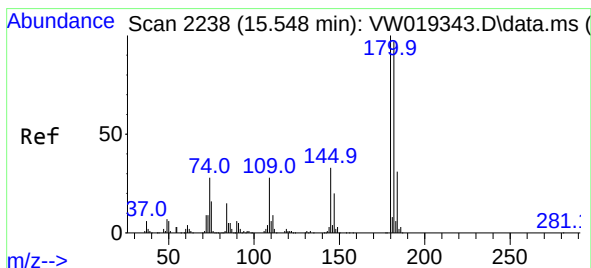
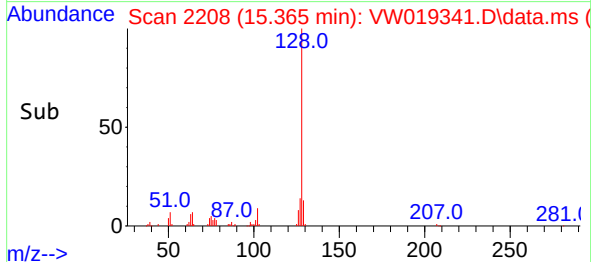
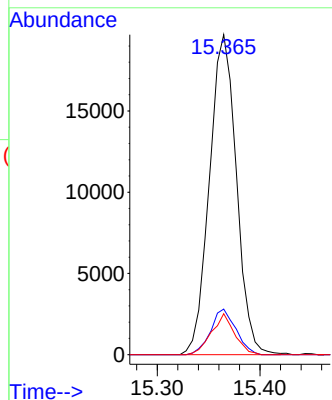
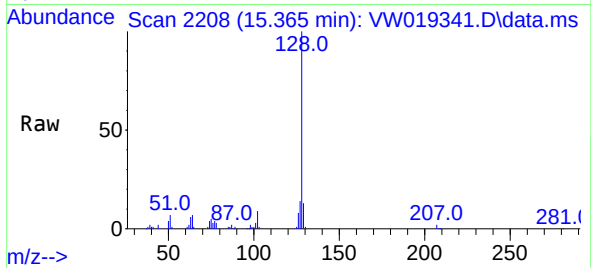


#71
Naphthalene
Concen: 1.997 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5101

Tgt Ion:128 Resp: 35899

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.9	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 2.308 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW019341.D
Acq: 28 Jun 2021 10:54

Tgt Ion:180 Resp: 18614

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.7	115.1
145	33.4	28.9	43.3

