

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060221\
 Data File : VW019102.D
 Acq On : 02 Jun 2021 16:08
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 03 01:24:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 02 12:40:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	641257	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	577548	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	305886	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	209682	24.73	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	98.92%	
7) Chloroethane-d5	2.891	69	180733	25.03	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	100.12%	
11) 1,1-Dichloroethene-d2	4.031	63	432047	25.64	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	102.56%	
21) 2-Butanone-d5	7.080	46	107245	48.28	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	96.56%	
24) Chloroform-d	7.653	84	429299	24.90	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	99.60%	
26) 1,2-Dichloroethane-d4	8.305	65	230820	23.87	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	95.48%	
32) Benzene-d6	8.275	84	836830	25.43	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	101.72%	
36) 1,2-Dichloropropane-d6	9.274	67	249607	25.02	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	100.08%	
41) Toluene-d8	10.323	98	760595	25.17	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	100.68%	
43) trans-1,3-Dichloroprop...	10.579	79	109431	25.33	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	101.32%	
47) 2-Hexanone-d5	10.927	63	88394	52.25	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	104.50%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	209437	25.45	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	101.80%	
66) 1,2-Dichlorobenzene-d4	13.853	152	255768	23.96	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	95.84%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	224495	27.02	ug/L	97
3) Chloromethane	2.215	50	201997	26.30	ug/L	97
5) Vinyl chloride	2.367	62	312164	26.62	ug/L	100
6) Bromomethane	2.788	94	219831	25.21	ug/L	100
8) Chloroethane	2.928	64	184396	26.45	ug/L	99
9) Trichlorofluoromethane	3.263	101	176269	27.39	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	241985	26.29	ug/L	97
12) 1,1-Dichloroethene	4.044	96	245630	27.01	ug/L	94
13) Acetone	4.135	43	108358	55.05	ug/L	90
14) Carbon disulfide	4.391	76	766696	26.68	ug/L	98
15) Methyl Acetate	4.672	43	102601	25.92	ug/L	98
16) Methylene chloride	4.921	84	282765	23.76	ug/L	95
17) trans-1,2-Dichloroethene	5.428	96	260244	26.56	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	338293	26.71	ug/L	98
19) 1,1-Dichloroethane	6.220	63	461922	26.56	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	272567	26.72	ug/L	96
22) 2-Butanone	7.177	43	144825	55.03	ug/L	99
23) Bromochloromethane	7.519	128	115616	25.77	ug/L	97
25) Chloroform	7.677	83	471267	26.57	ug/L	99

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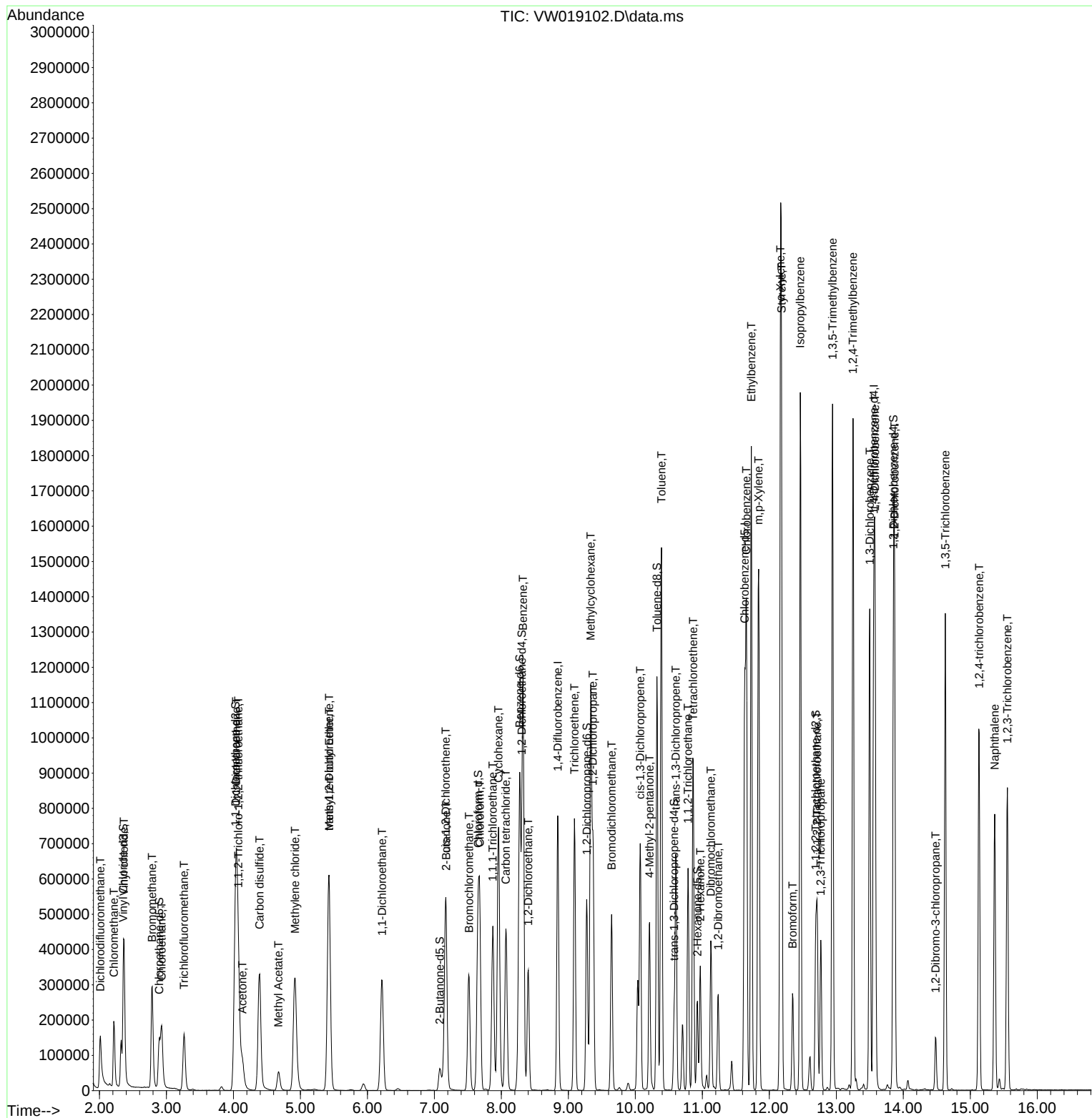
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	313160	26.08	ug/L	99
29) Cyclohexane	7.958	56	425019	28.28	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	366315	27.56	ug/L	100
31) Carbon tetrachloride	8.067	117	345658	28.17	ug/L	100
33) Benzene	8.323	78	1038387	27.33	ug/L	100
34) Trichloroethene	9.091	95	267249	26.99	ug/L	96
35) Methylcyclohexane	9.335	83	479884	28.16	ug/L	98
37) 1,2-Dichloropropane	9.366	63	254229	27.24	ug/L	99
38) Bromodichloromethane	9.646	83	334154	27.61	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	409826	28.34	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	298569	53.72	ug/L	95
42) Toluene	10.390	91	1125534	27.54	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	360413	28.24	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	189469	26.97	ug/L	98
46) Tetrachloroethene	10.866	164	211788	27.98	ug/L	98
48) 2-Hexanone	10.969	43	215105	57.58	ug/L	95
49) Dibromochloromethane	11.128	129	214173	27.50	ug/L	98
50) 1,2-Dibromoethane	11.237	107	183766	27.00	ug/L	99
51) Chlorobenzene	11.658	112	686878	27.23	ug/L	97
52) Ethylbenzene	11.731	91	1261004	28.05	ug/L	98
53) m,p-Xylene	11.841	106	471754	28.45	ug/L	99
54) o-Xylene	12.164	106	445149	28.18	ug/L	92
55) Styrene	12.182	104	776056	28.57	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	236867	27.36	ug/L	99
59) Bromoform	12.347	173	123594	26.23	ug/L	99
60) Isopropylbenzene	12.463	105	1247597	27.24	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	173905	25.41	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	1013419	26.94	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	1026536	27.34	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	523218	26.18	ug/L	91
65) 1,4-Dichlorobenzene	13.578	146	531888	26.03	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	481234	26.75	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	38718	25.85	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	383032	26.52	ug/L	94
70) 1,2,4-trichlorobenzene	15.133	180	324884	27.41	ug/L	98
71) Naphthalene	15.365	128	657050	27.81	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	282333	26.89	ug/L	98

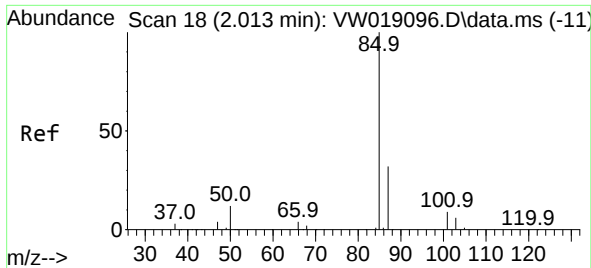
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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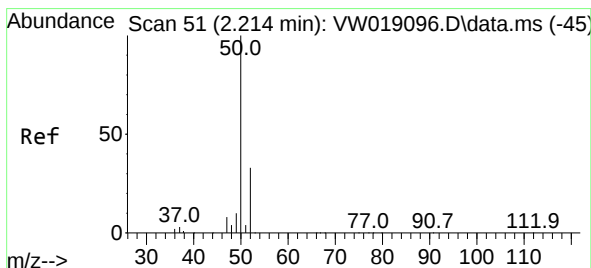
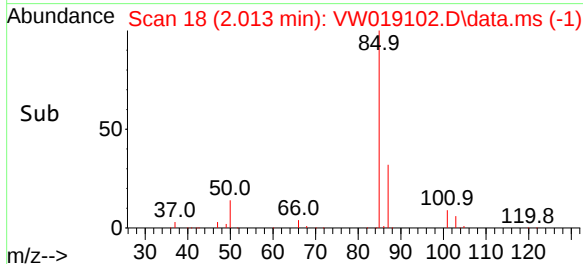
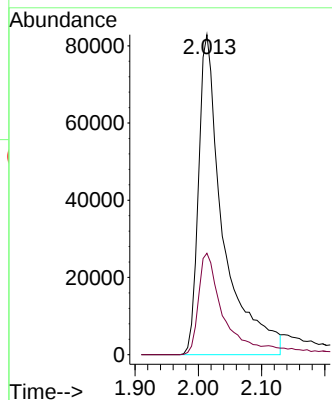
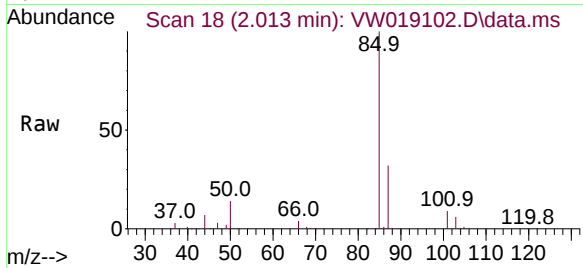




#2
Dichlorodifluoromethane
Concen: 27.02 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

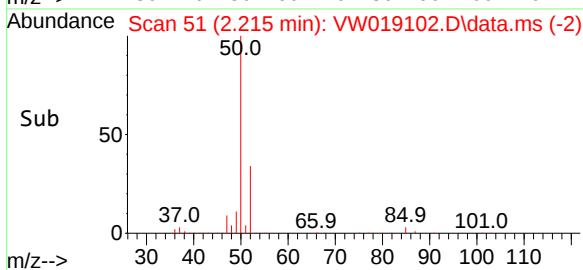
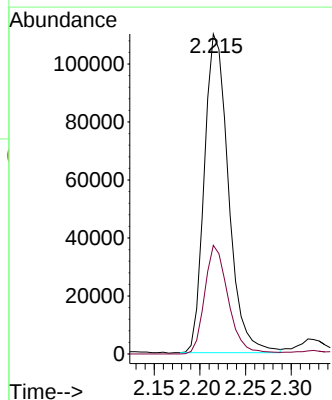
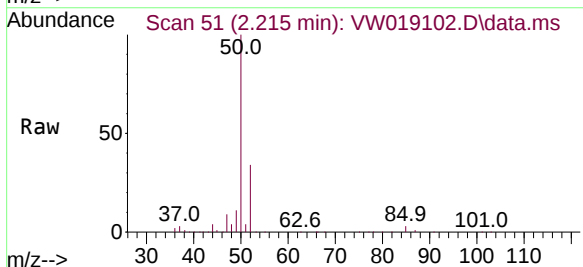
Instrument :
MSVOA_W
ClientSampled :

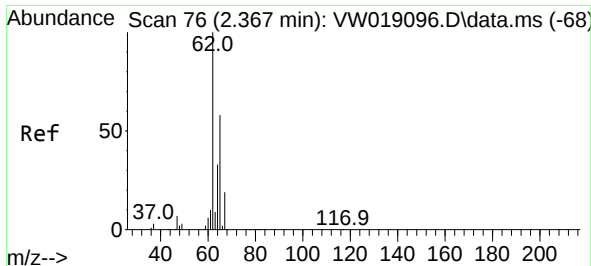
Tgt Ion: 85 Resp: 224495
Ion Ratio Lower Upper
85 100
87 30.7 23.3 34.9



#3
Chloromethane
Concen: 26.30 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion: 50 Resp: 201997
Ion Ratio Lower Upper
50 100
52 34.0 22.5 41.9

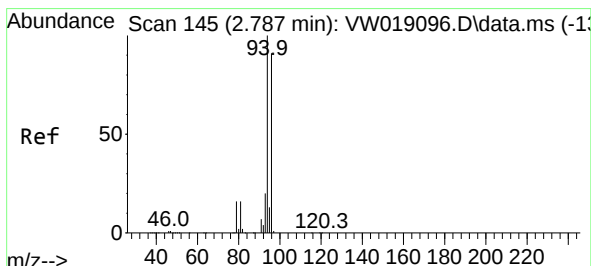
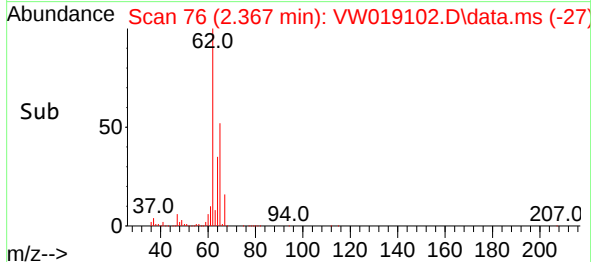
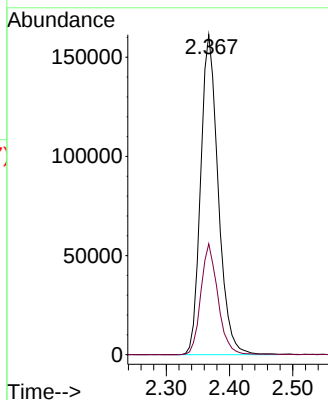
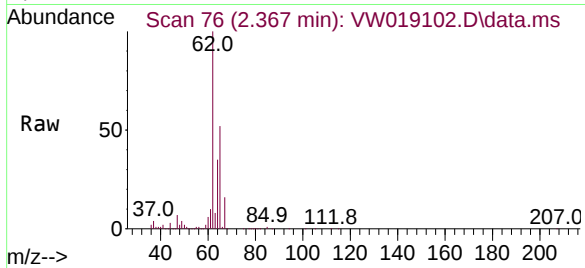




#5
 Vinyl chloride
 Concen: 26.62 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019102.D
 Acq: 02 Jun 2021 16:08

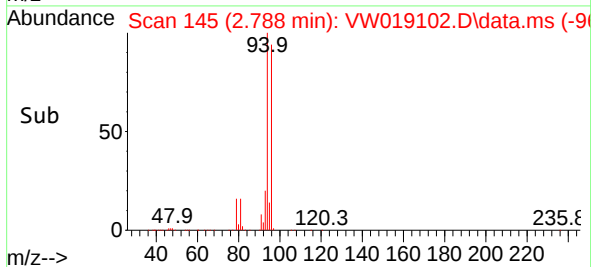
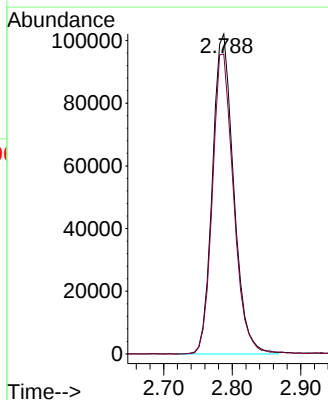
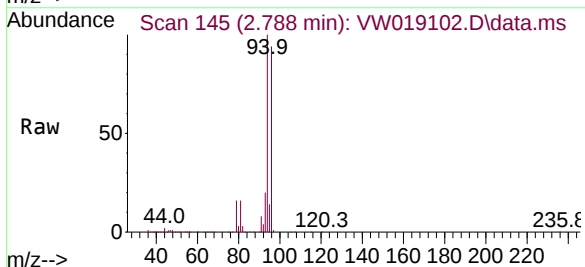
Instrument :
 MSVOA_W
 ClientSampled :

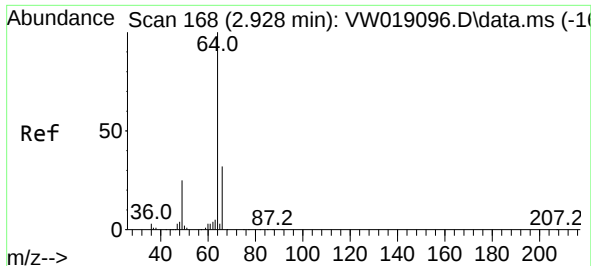
Tgt Ion: 62 Resp: 312164
 Ion Ratio Lower Upper
 62 100
 64 34.6 24.2 45.0



#6
 Bromomethane
 Concen: 25.21 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019102.D
 Acq: 02 Jun 2021 16:08

Tgt Ion: 94 Resp: 219831
 Ion Ratio Lower Upper
 94 100
 96 93.8 65.3 121.3

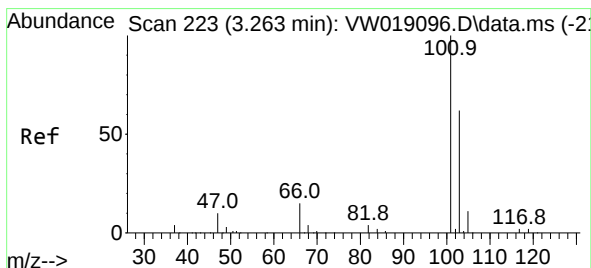
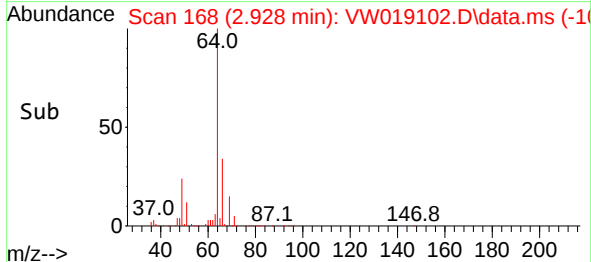
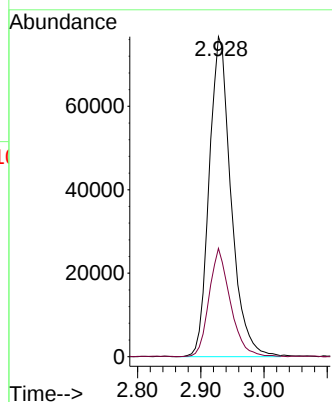
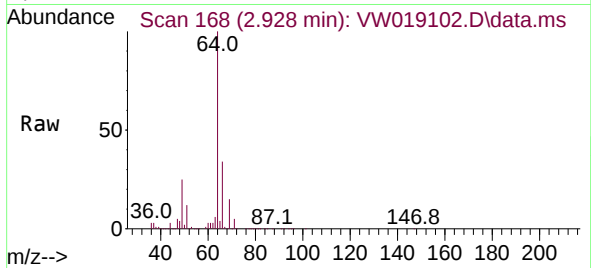




#8
Chloroethane
Concen: 26.45 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

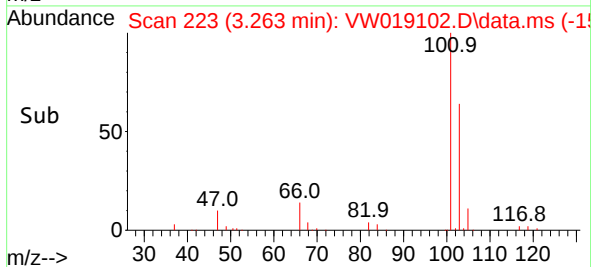
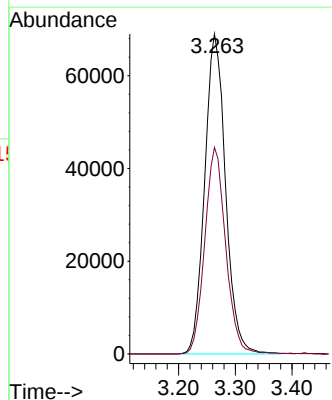
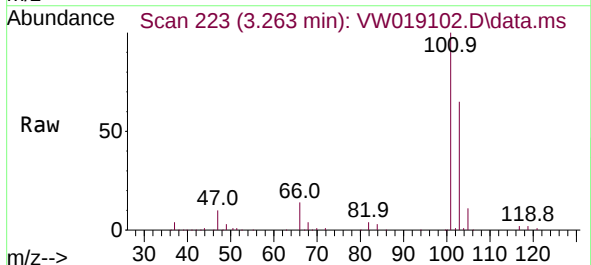
Instrument :
MSVOA_W
ClientSampled :

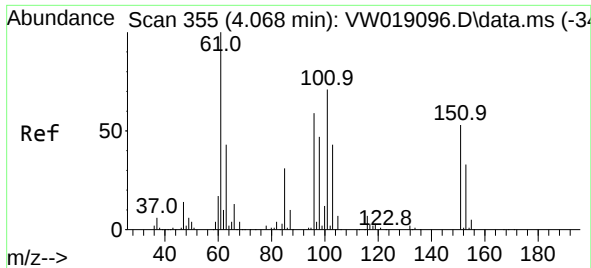
Tgt Ion: 64 Resp: 184396
Ion Ratio Lower Upper
64 100
66 33.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 27.39 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion: 101 Resp: 176269
Ion Ratio Lower Upper
101 100
103 64.6 51.0 76.4

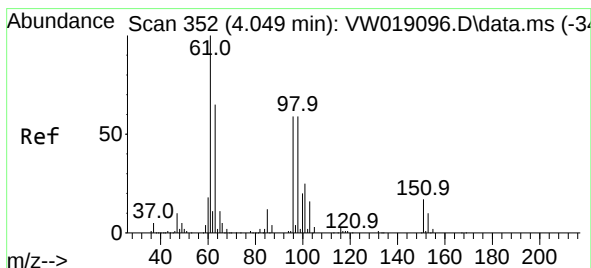
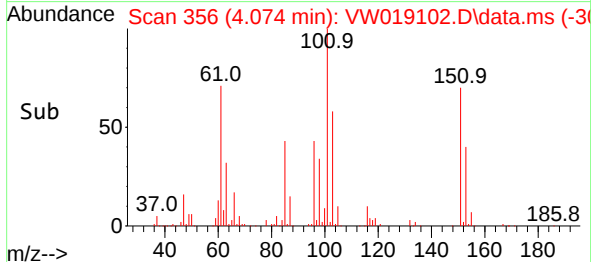
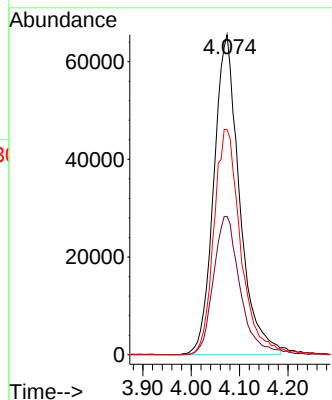
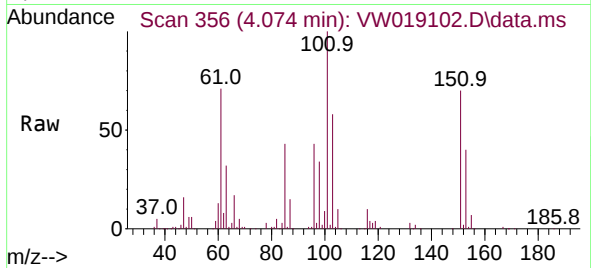




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.29 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

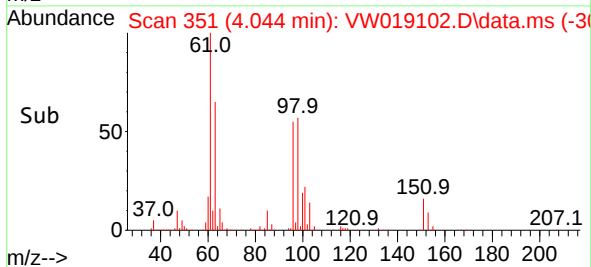
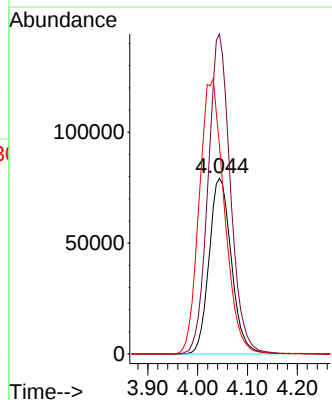
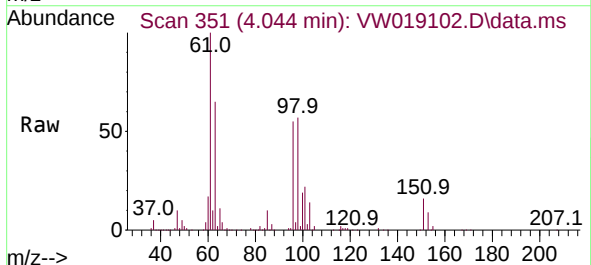
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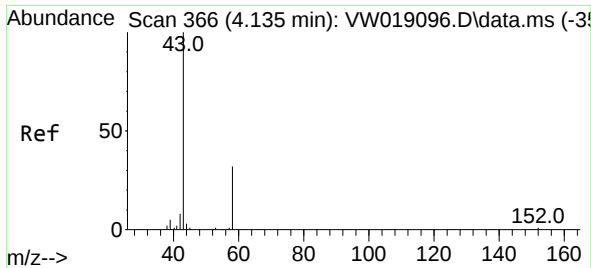
Tgt Ion:101 Resp: 241985
Ion Ratio Lower Upper
101 100
85 45.0 38.2 57.2
151 73.3 56.6 85.0



#12
1,1-Dichloroethene
Concen: 27.01 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion: 96 Resp: 245630
Ion Ratio Lower Upper
96 100
61 182.2 118.1 219.3
63 119.3 83.7 155.5

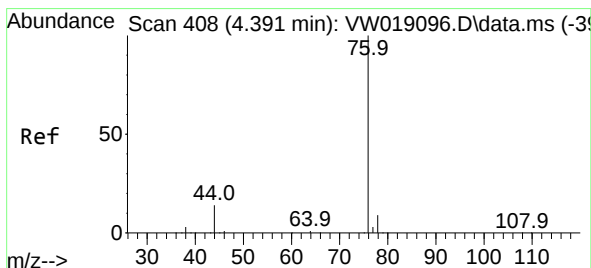
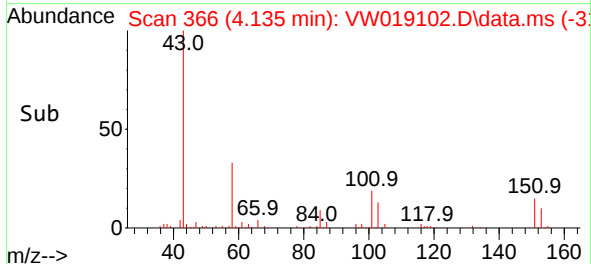
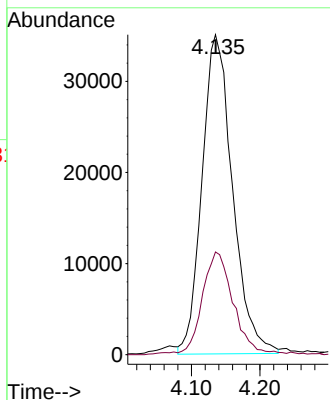
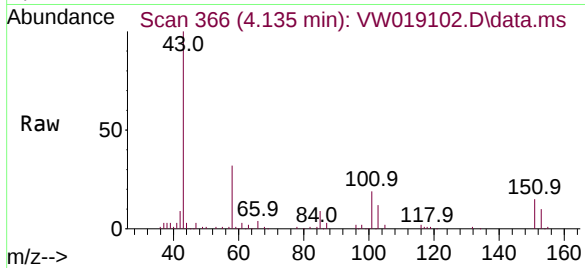




#13
Acetone
Concen: 55.05 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

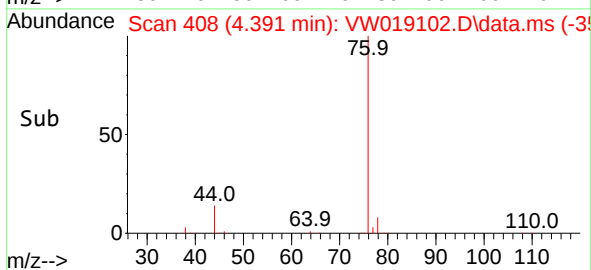
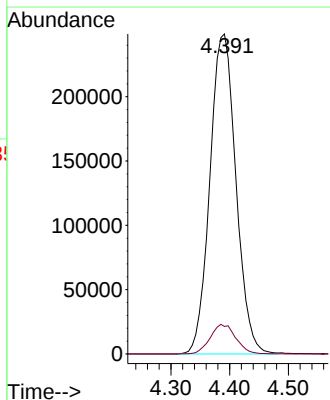
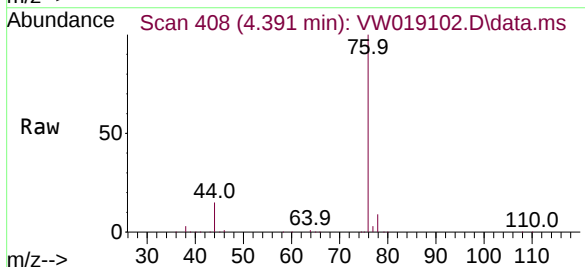
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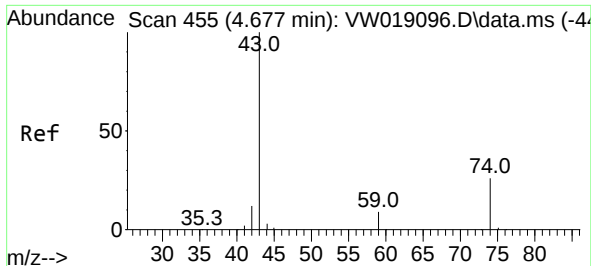
Tgt Ion: 43 Resp: 108358
Ion Ratio Lower Upper
43 100
58 31.8 0.0 53.8



#14
Carbon disulfide
Concen: 26.68 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019102.D
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Tgt Ion: 76 Resp: 766696
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

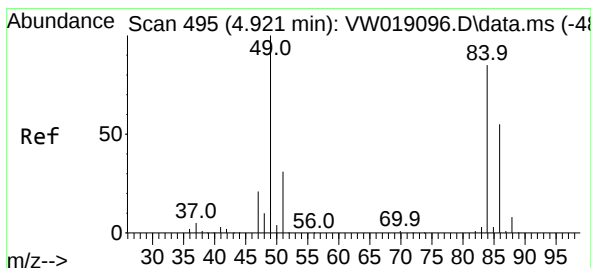
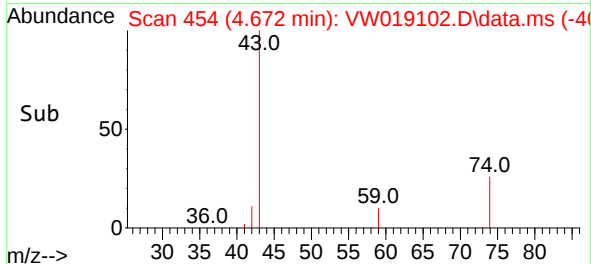
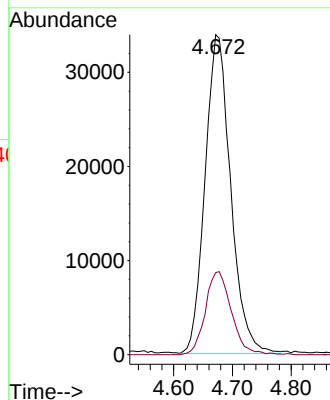
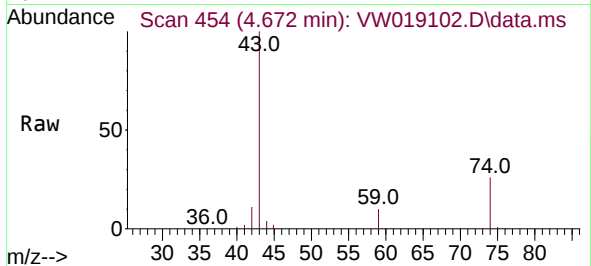




#15
Methyl Acetate
Concen: 25.92 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

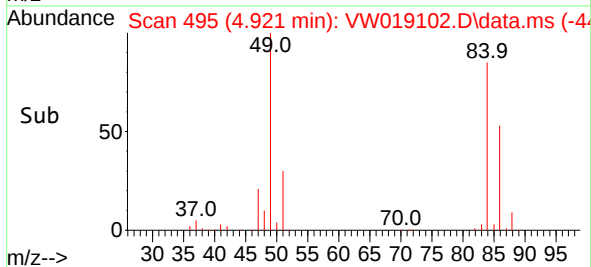
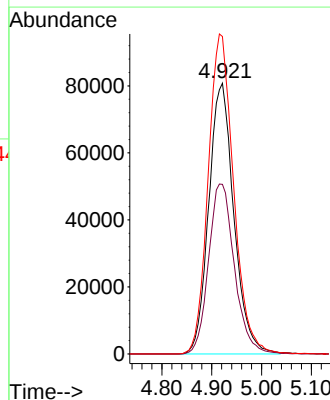
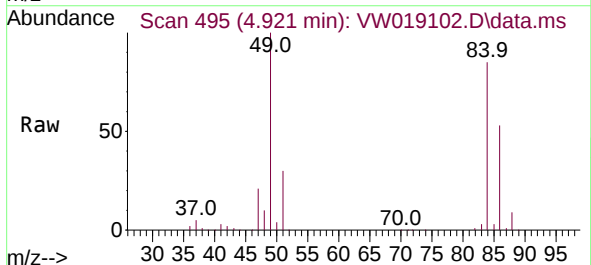
Instrument :
MSVOA_W
ClientSampled :

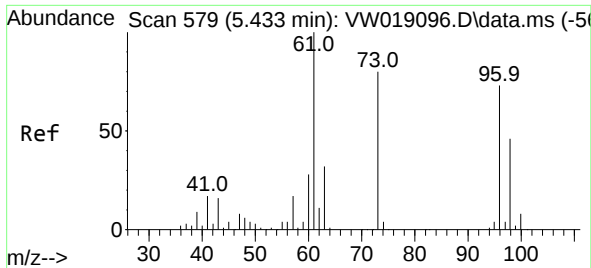
Tgt Ion: 43 Resp: 102601
Ion Ratio Lower Upper
43 100
74 26.2 20.0 30.0



#16
Methylene chloride
Concen: 23.76 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion: 84 Resp: 282765
Ion Ratio Lower Upper
84 100
86 62.6 45.3 84.1
49 117.2 86.6 160.8

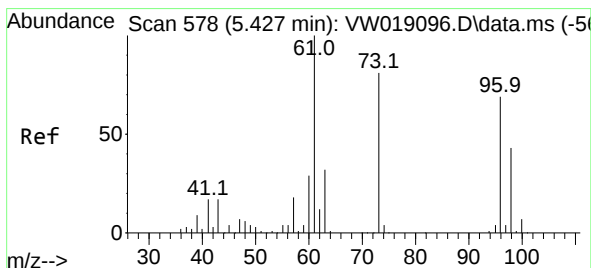
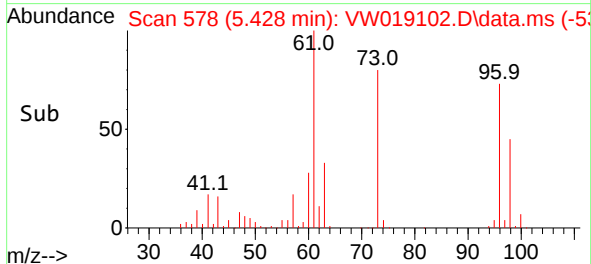
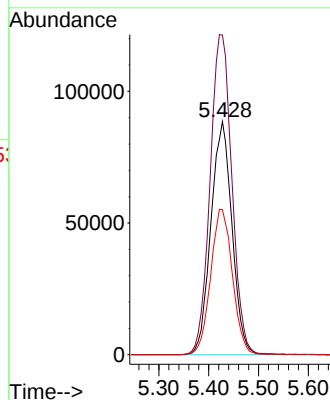
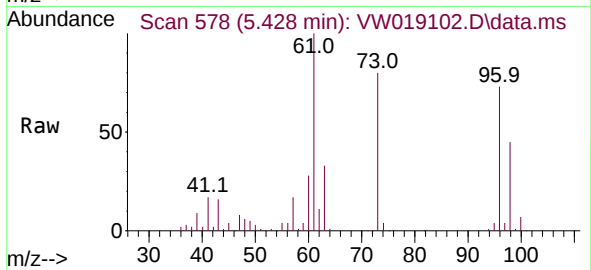




#17
trans-1,2-Dichloroethene
Concen: 26.56 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

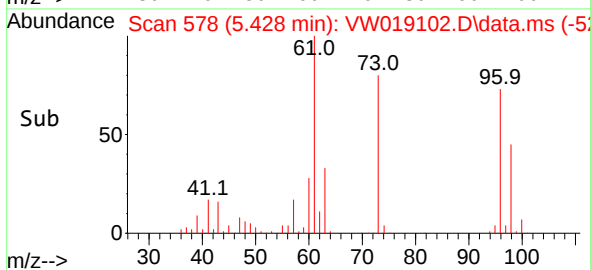
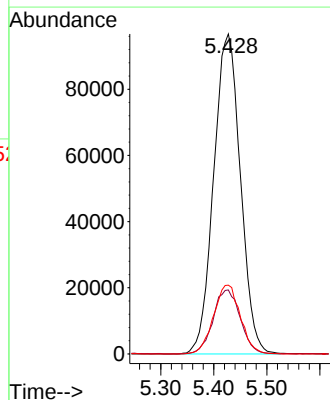
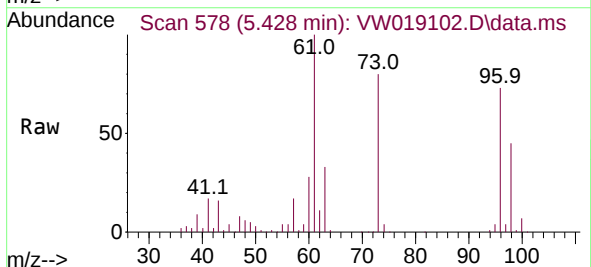
Instrument :
MSVOA_W
ClientSampled :

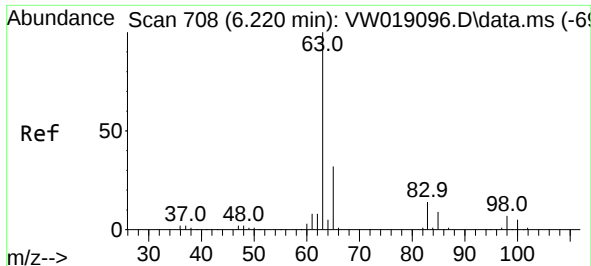
Tgt Ion: 96 Resp: 260244
Ion Ratio Lower Upper
96 100
61 137.1 98.3 182.7
98 62.2 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 26.71 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion: 73 Resp: 338293
Ion Ratio Lower Upper
73 100
43 20.4 17.7 26.5
57 21.6 17.0 25.4





#19

1,1-Dichloroethane

Concen: 26.56 ug/L

RT: 6.220 min Scan# 708

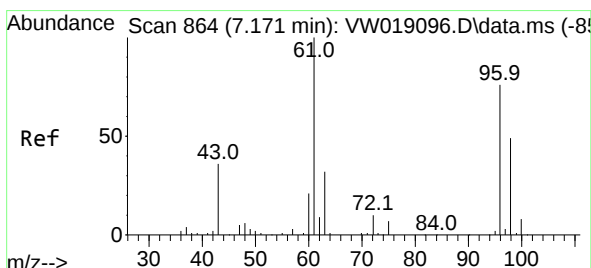
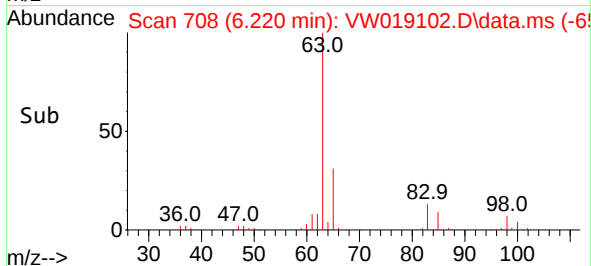
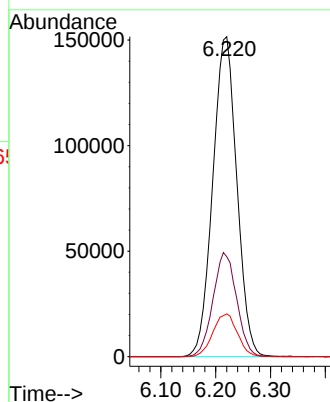
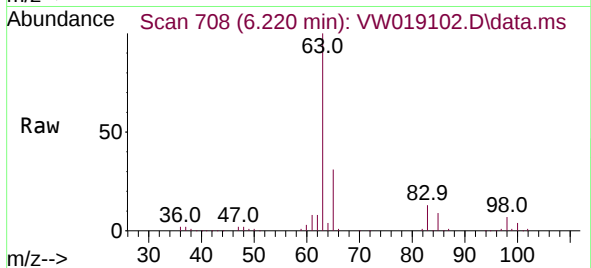
Delta R.T. 0.000 min

Lab File: VW019102.D

Acq: 02 Jun 2021 16:08

Tgt Ion:	63	Resp:	461922
Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.9	42.5
83	13.4	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 26.72 ug/L

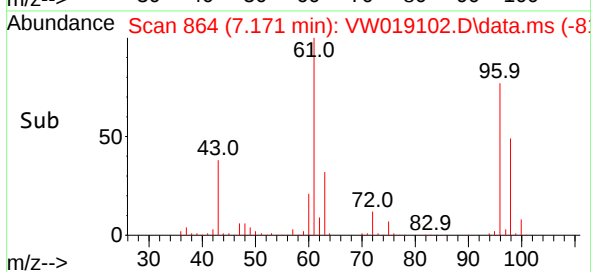
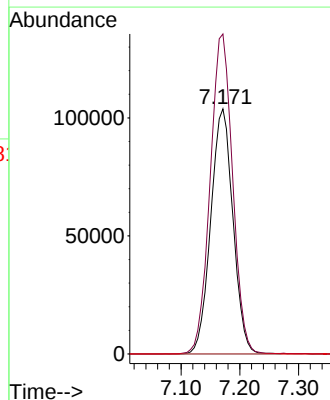
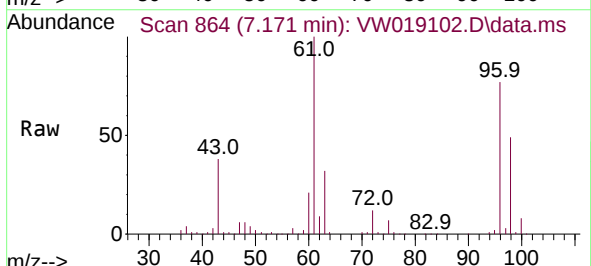
RT: 7.171 min Scan# 864

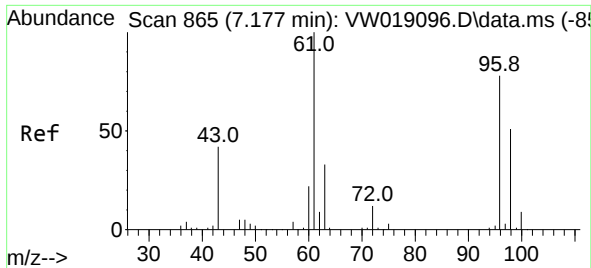
Delta R.T. 0.000 min

Lab File: VW019102.D

Acq: 02 Jun 2021 16:08

Tgt Ion:	96	Resp:	272567
Ion	Ratio	Lower	Upper
96	100		
61	130.6	88.5	164.3
68	0.0	0.0	0.0

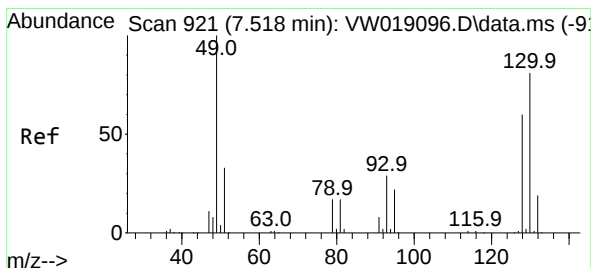
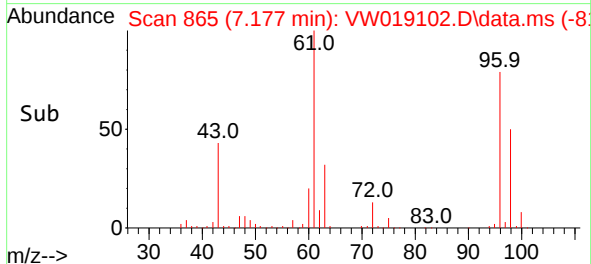
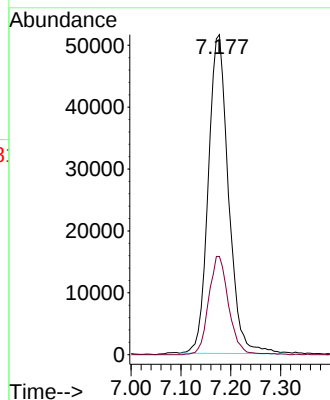
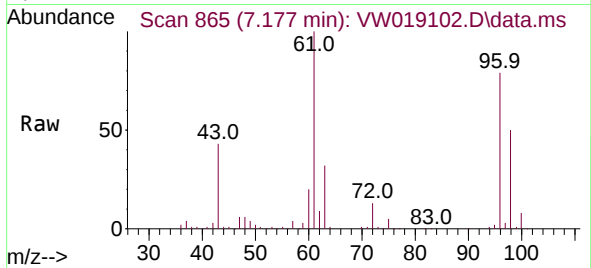




#22
2-Butanone
Concen: 55.03 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

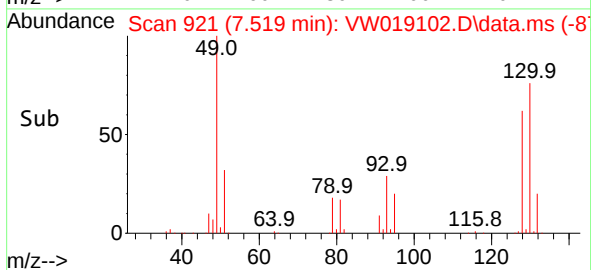
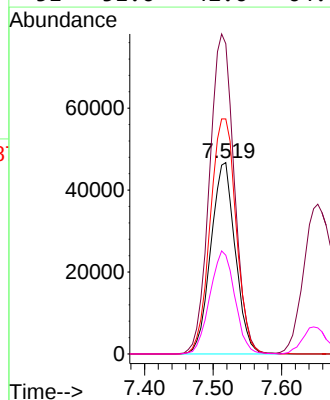
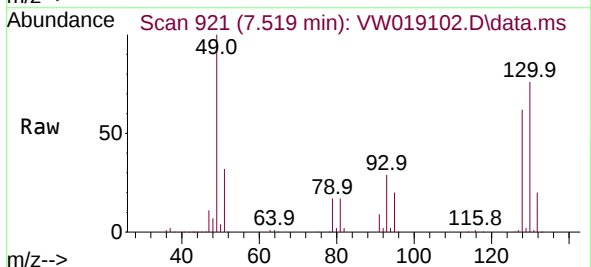
Instrument :
MSVOA_W
ClientSampled :

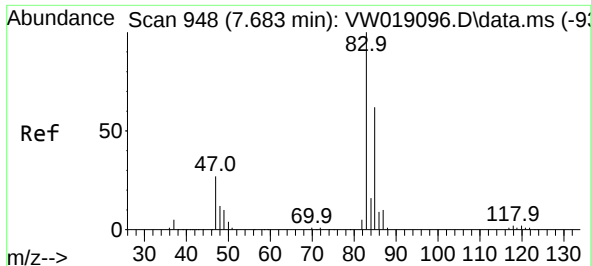
Tgt Ion: 43 Resp: 144825
Ion Ratio Lower Upper
43 100
72 30.3 14.9 44.7



#23
Bromochloromethane
Concen: 25.77 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion: 128 Resp: 115616
Ion Ratio Lower Upper
128 100
49 162.1 116.3 215.9
130 122.8 82.4 153.0
51 51.6 42.6 64.0





#25

Chloroform

Concen: 26.57 ug/L

RT: 7.677 min Scan# 947

Delta R.T. -0.006 min

Lab File: VW019102.D

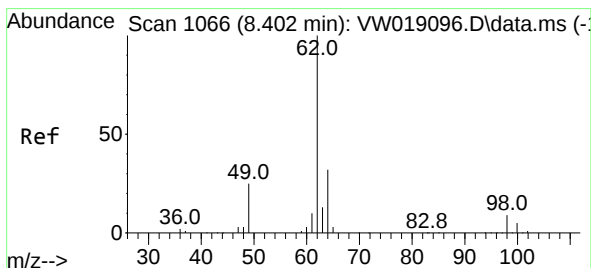
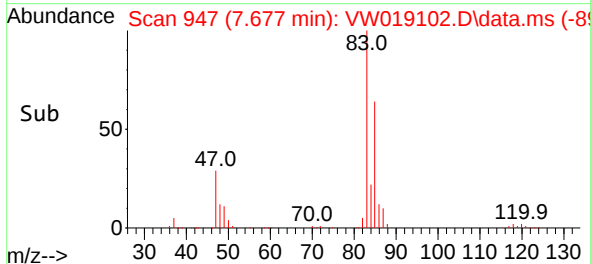
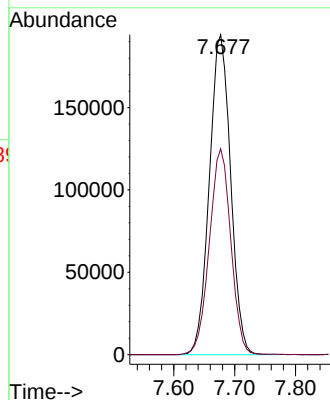
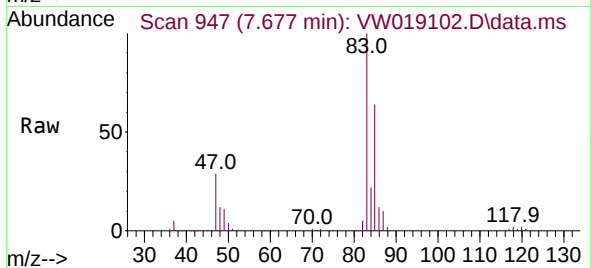
Acq: 02 Jun 2021 16:08

Tgt Ion: 83 Resp: 471267

Ion Ratio Lower Upper

83 100

85 64.4 44.6 82.8



#27

1,2-Dichloroethane

Concen: 26.08 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW019102.D

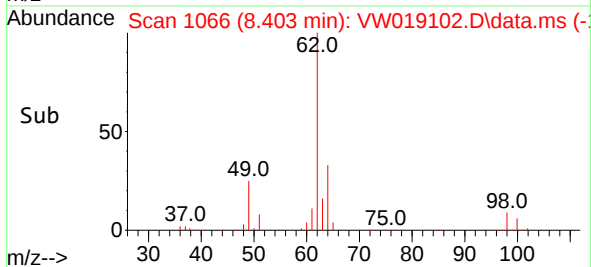
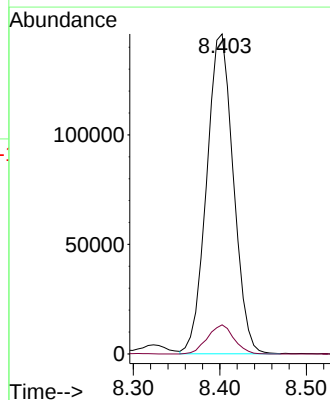
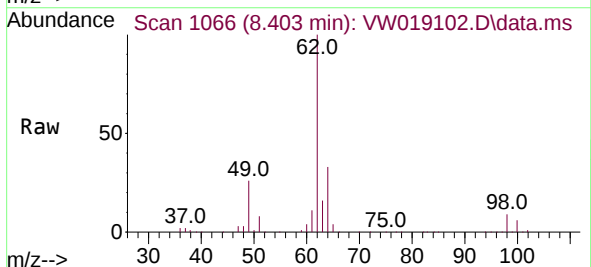
Acq: 02 Jun 2021 16:08

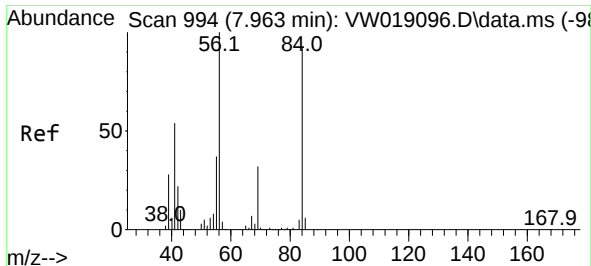
Tgt Ion: 62 Resp: 313160

Ion Ratio Lower Upper

62 100

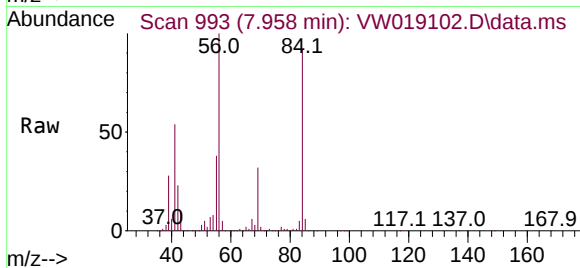
98 9.1 6.9 10.3



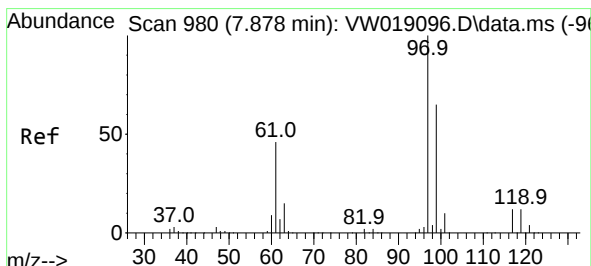
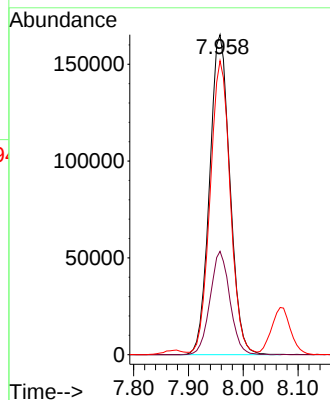
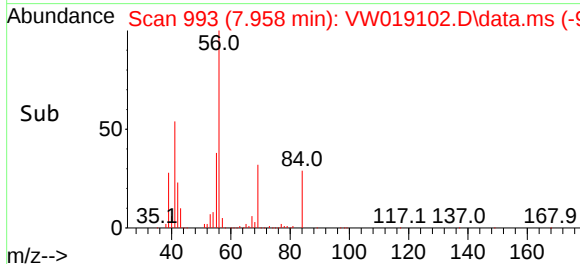


#29
Cyclohexane
Concen: 28.28 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

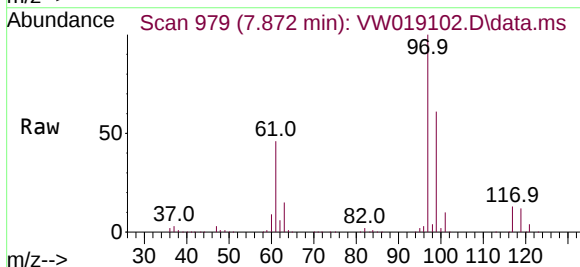
Instrument :
MSVOA_W
ClientSampleId :



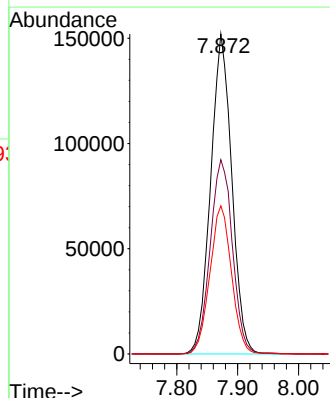
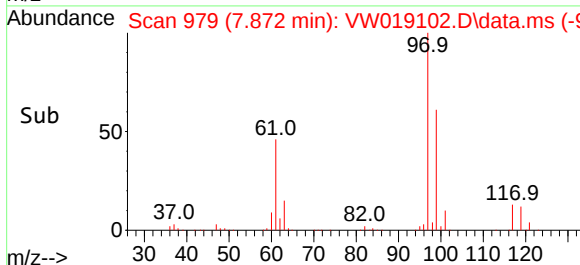
Tgt Ion: 56 Resp: 425019
Ion Ratio Lower Upper
56 100
69 31.4 24.5 36.7
84 91.3 75.0 112.4

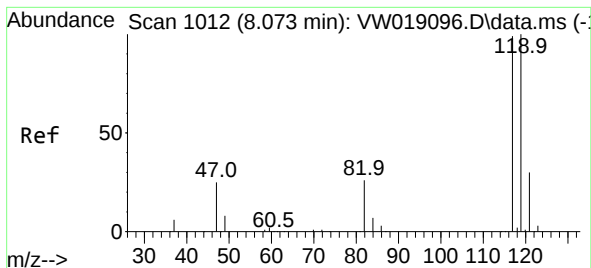


#30
1,1,1-Trichloroethane
Concen: 27.56 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08



Tgt Ion: 97 Resp: 366315
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.2
61 47.3 37.8 56.6

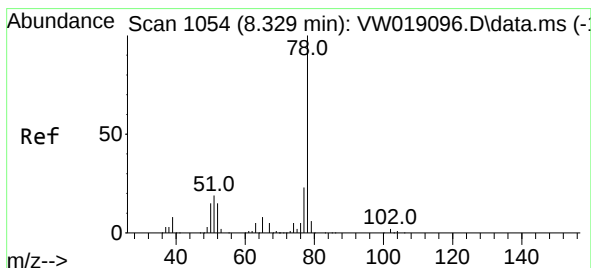
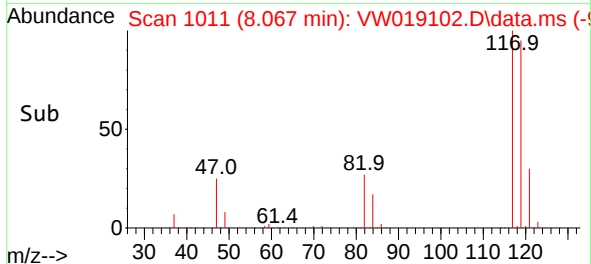
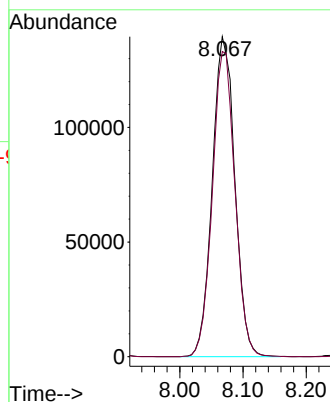
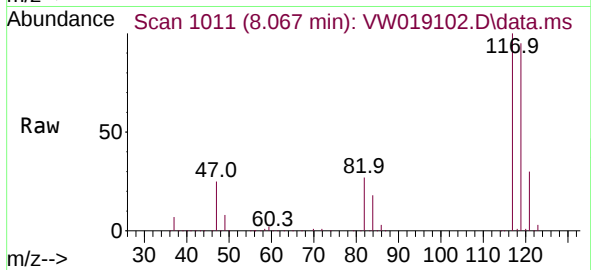




#31
Carbon tetrachloride
Concen: 28.17 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

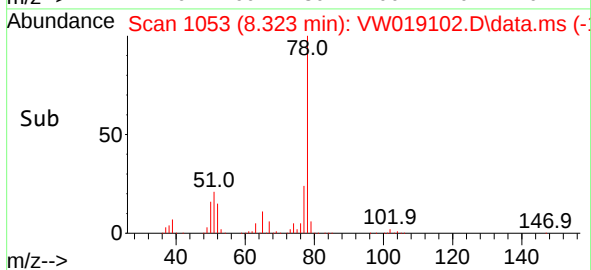
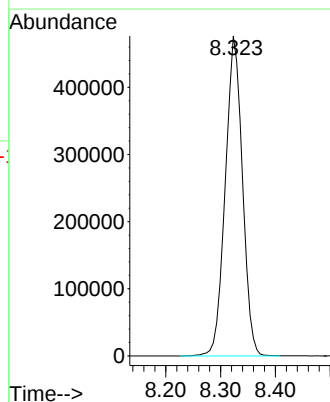
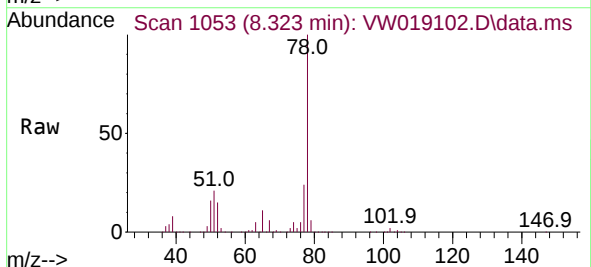
Instrument :
MSVOA_W
ClientSampled :

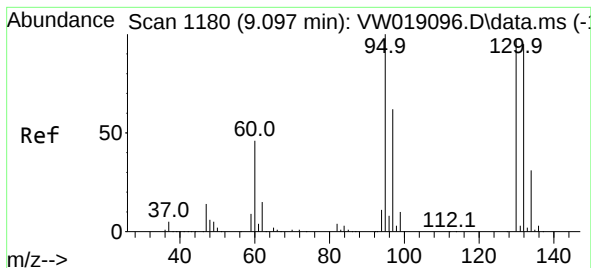
Tgt Ion:117 Resp: 345658
Ion Ratio Lower Upper
117 100
119 95.5 76.5 114.7



#33
Benzene
Concen: 27.33 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion: 78 Resp: 1038387

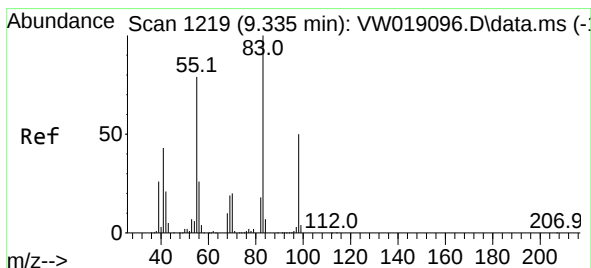
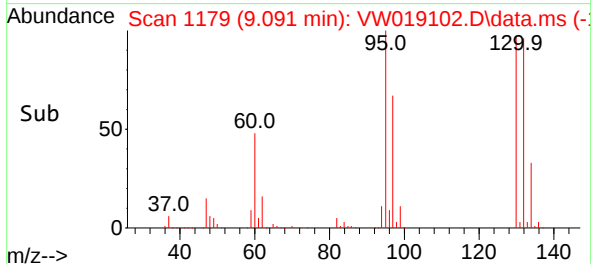
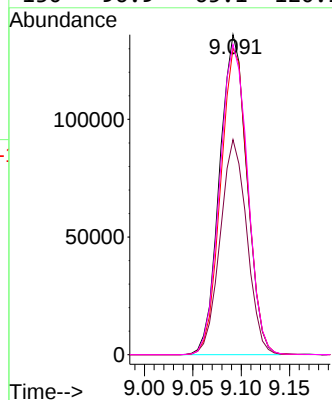
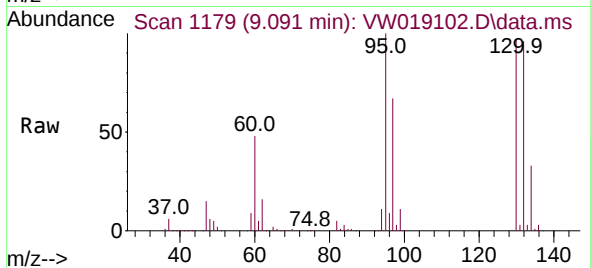




#34
Trichloroethene
Concen: 26.99 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

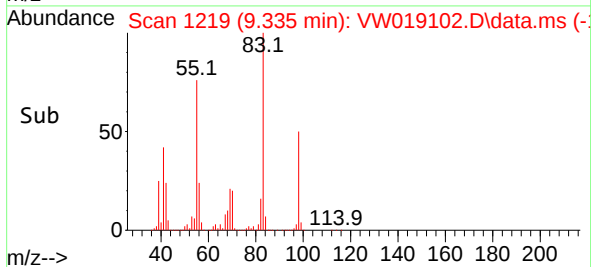
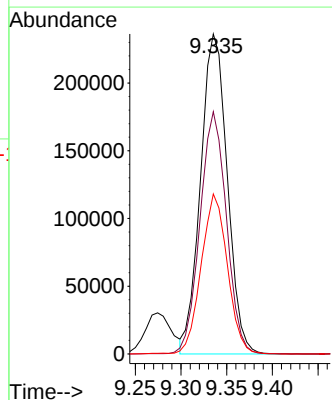
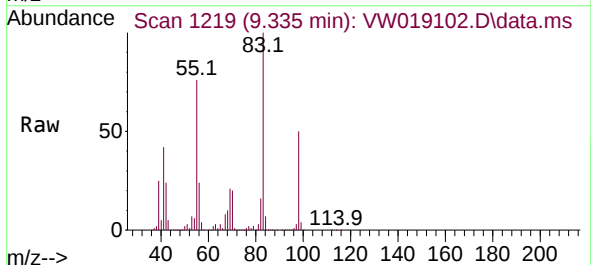
Instrument :
MSVOA_W
ClientSampled :

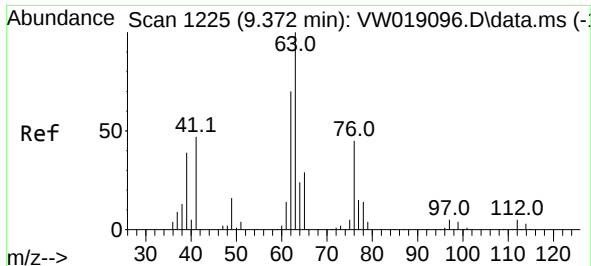
Tgt Ion: 95 Resp: 267249
Ion Ratio Lower Upper
95 100
97 67.2 47.3 87.8
132 95.8 71.0 131.8
130 96.9 65.1 120.9



#35
Methylcyclohexane
Concen: 28.16 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion: 83 Resp: 479884
Ion Ratio Lower Upper
83 100
55 74.9 58.9 88.3
98 49.1 40.1 60.1

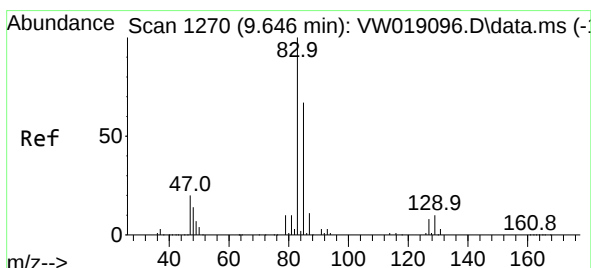
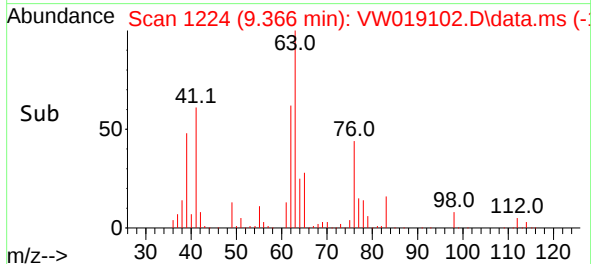
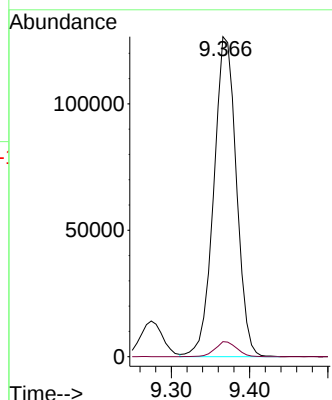
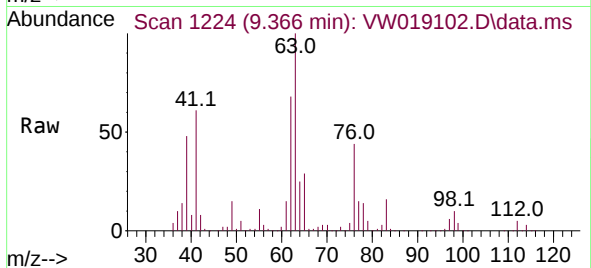




#37
1,2-Dichloropropane
Concen: 27.24 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

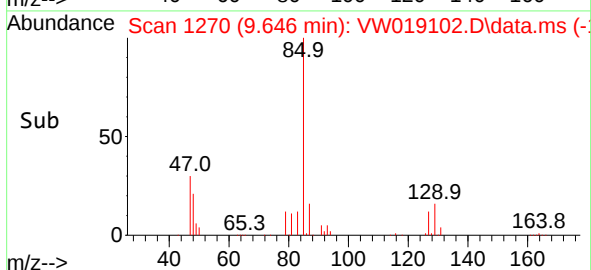
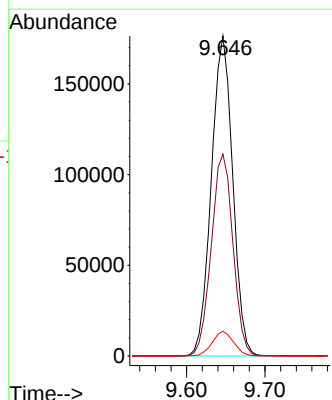
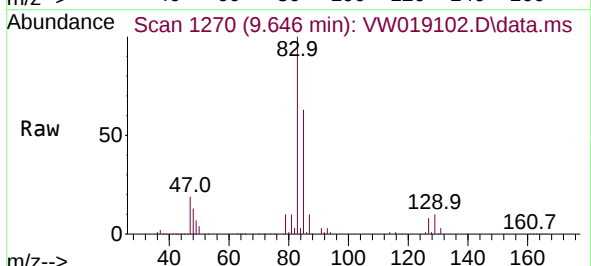
Instrument :
MSVOA_W
ClientSampled :

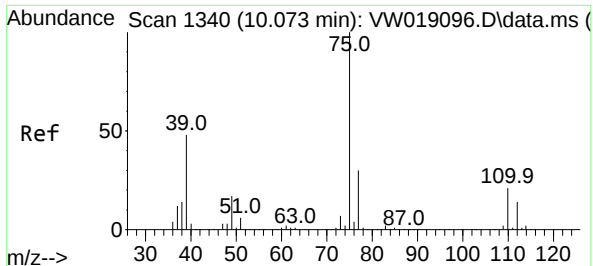
Tgt Ion: 63 Resp: 254229
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 27.61 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion: 83 Resp: 334154
Ion Ratio Lower Upper
83 100
85 63.1 42.3 78.5
127 7.8 6.6 9.8

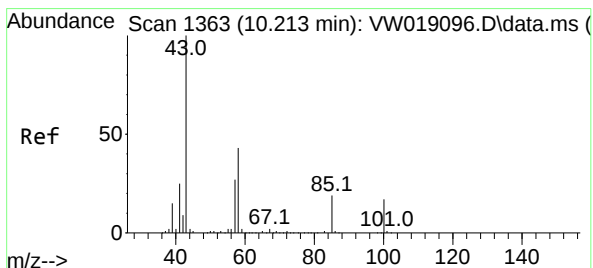
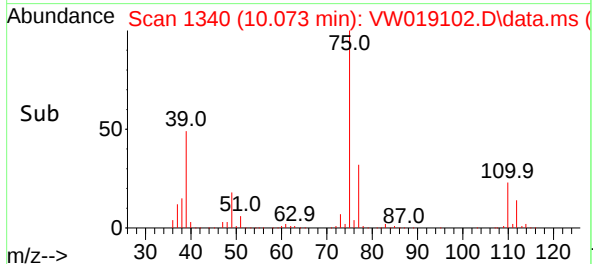
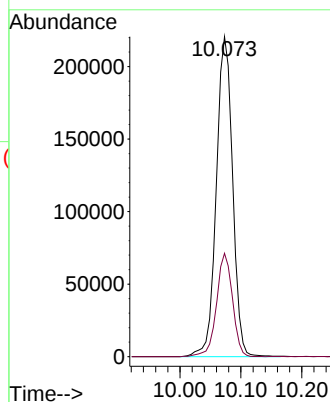
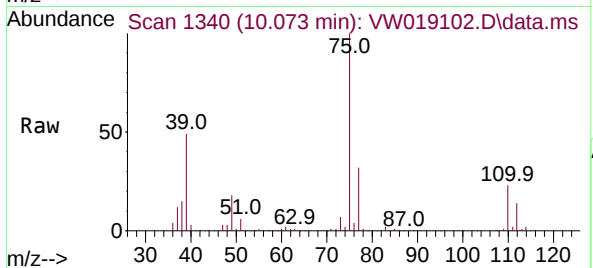




#39
cis-1,3-Dichloropropene
Concen: 28.34 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

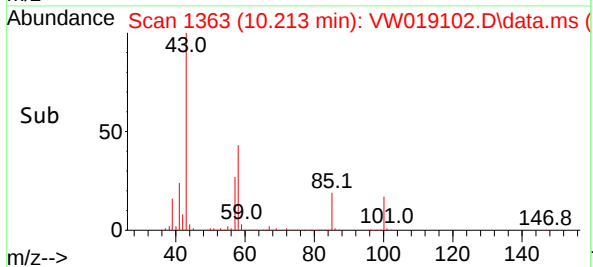
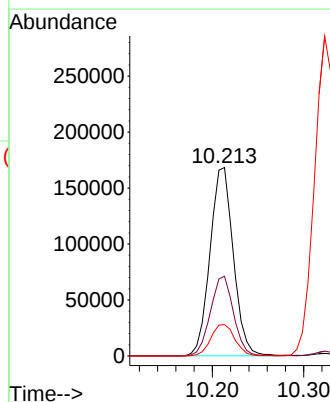
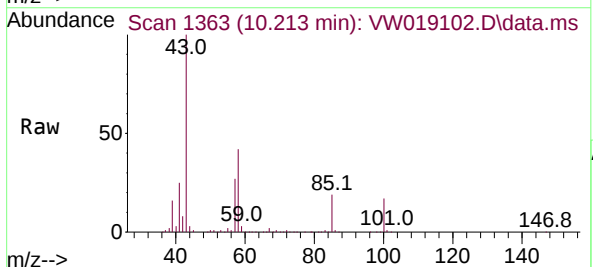
Instrument :
MSVOA_W
ClientSampled :

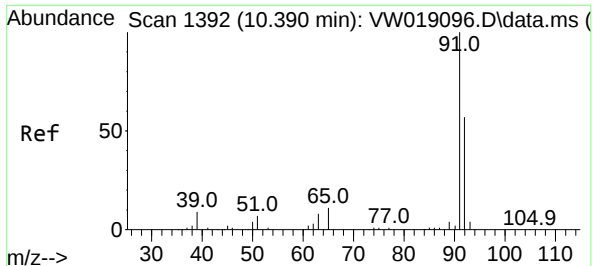
Tgt Ion: 75 Resp: 409826
Ion Ratio Lower Upper
75 100
77 32.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 53.72 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion: 43 Resp: 298569
Ion Ratio Lower Upper
43 100
58 42.1 31.0 46.4
100 17.2 13.0 19.6

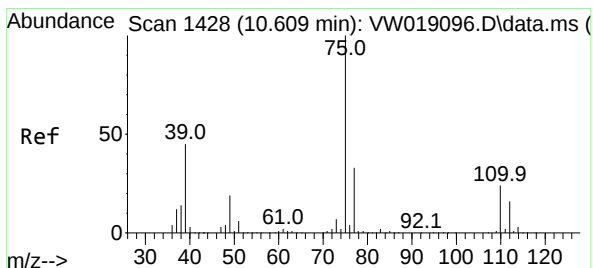
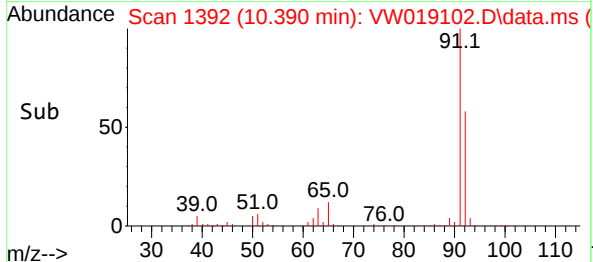
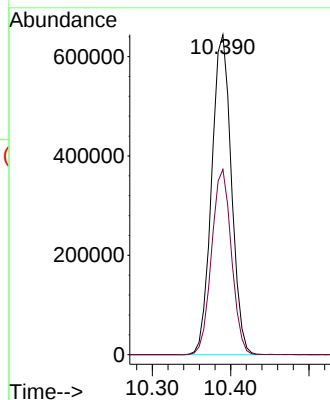
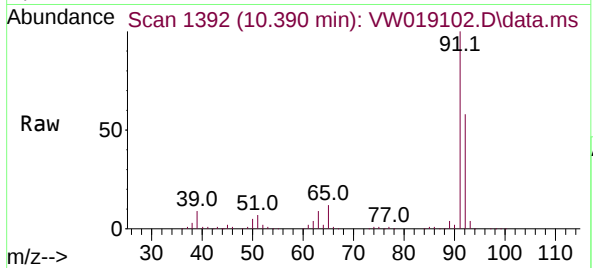




#42
Toluene
Concen: 27.54 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

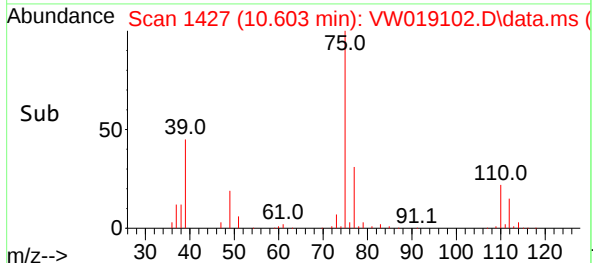
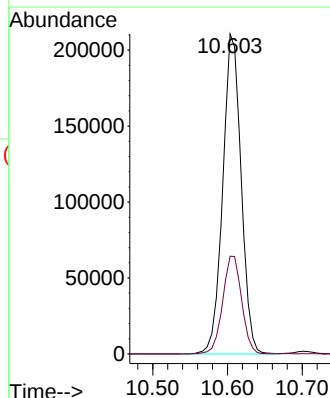
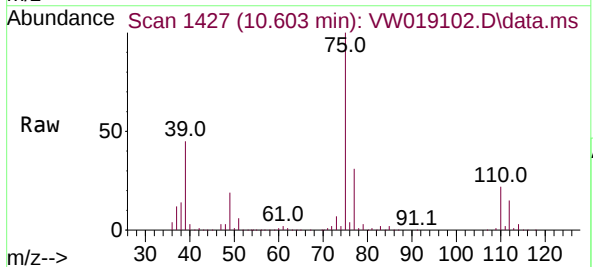
Instrument :
MSVOA_W
ClientSampled :

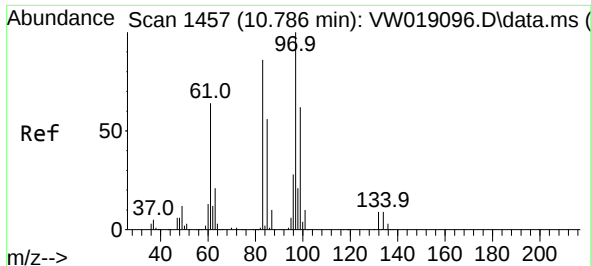
Tgt Ion: 91 Resp: 1125534
Ion Ratio Lower Upper
91 100
92 57.9 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 28.24 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion: 75 Resp: 360413
Ion Ratio Lower Upper
75 100
77 30.6 21.1 39.1

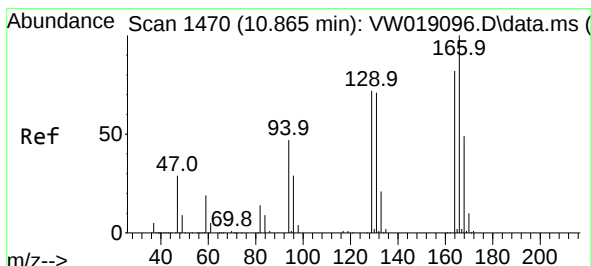
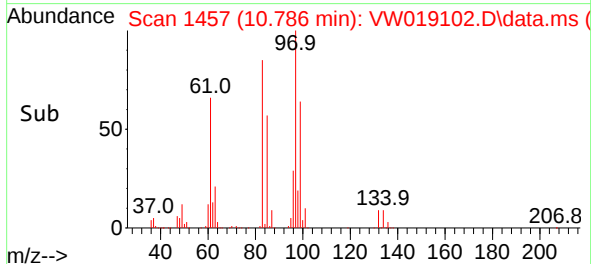
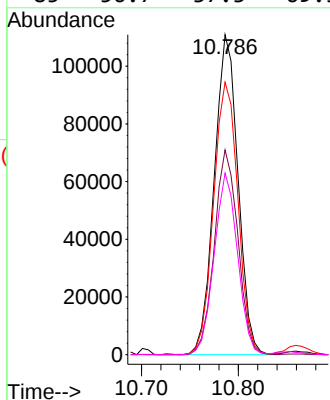
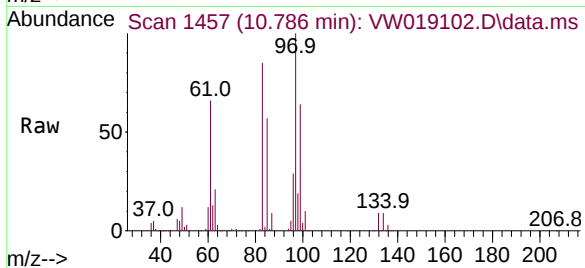




#45
1,1,2-Trichloroethane
Concen: 26.97 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

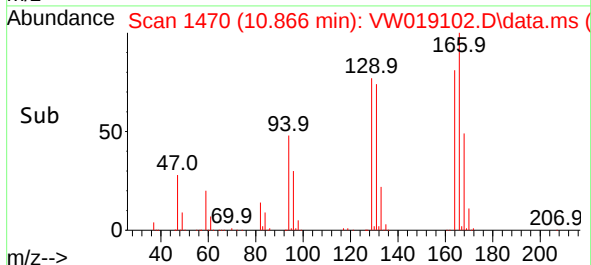
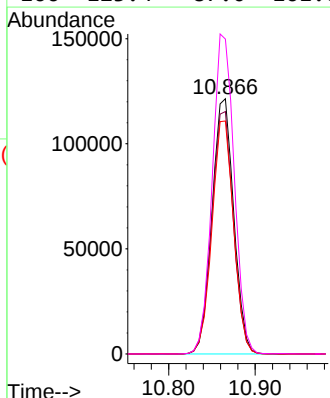
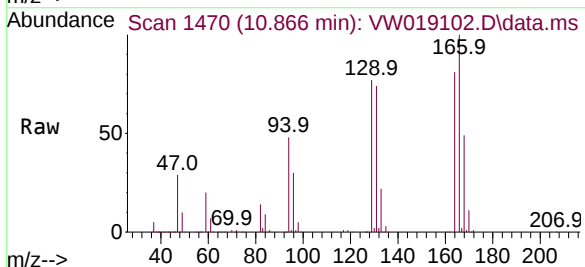
Instrument :
MSVOA_W
ClientSampled :

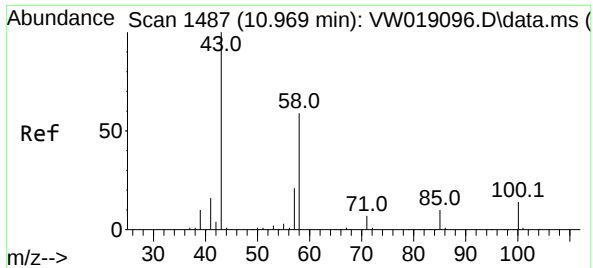
Tgt Ion:	97	Resp:	189469
Ion	Ratio	Lower	Upper
97	100		
99	64.0	45.1	83.7
83	85.2	58.1	107.9
85	56.7	37.3	69.3



#46
Tetrachloroethene
Concen: 27.98 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.001 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion:	164	Resp:	211788
Ion	Ratio	Lower	Upper
164	100		
129	95.0	66.7	123.9
131	91.3	61.1	113.5
166	123.4	87.0	161.6

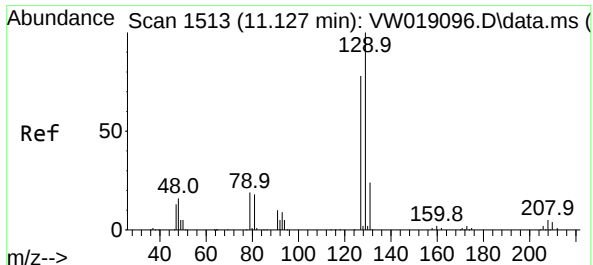
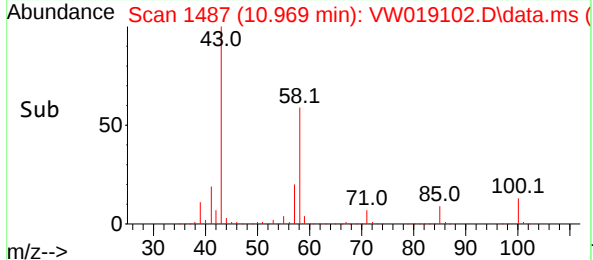
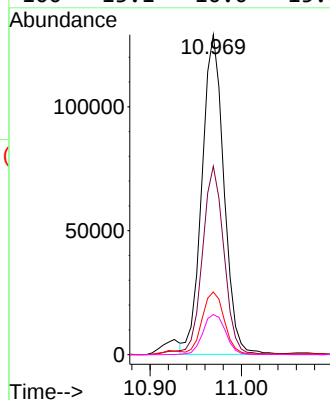
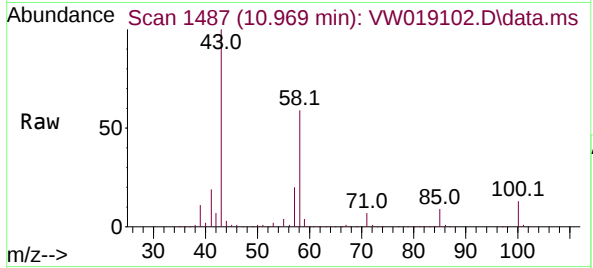




#48
2-Hexanone
Concen: 57.58 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

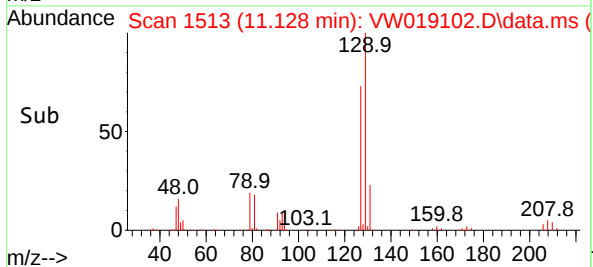
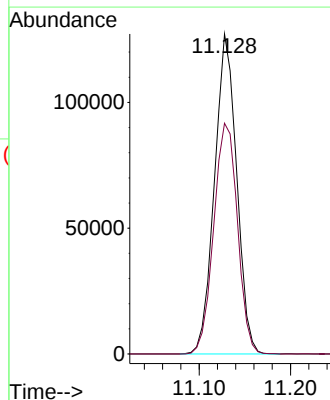
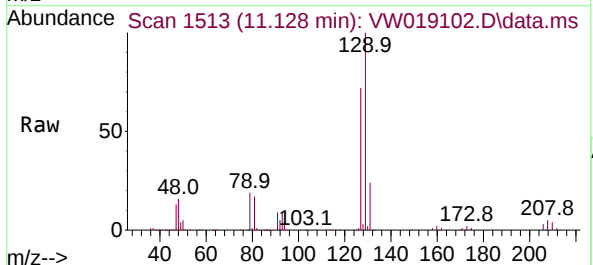
Instrument :
MSVOA_W
ClientSampleId :

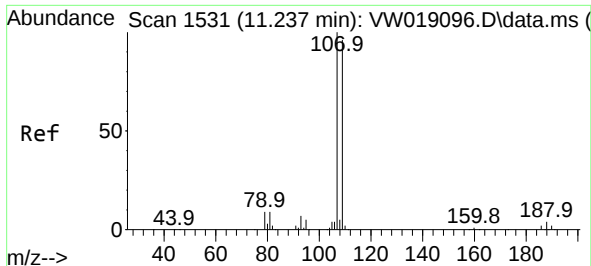
Tgt Ion:	43	Resp:	215105
Ion	Ratio	Lower	Upper
43	100		
58	58.4	42.7	64.1
57	19.9	15.8	23.8
100	13.1	10.0	15.0



#49
Dibromochloromethane
Concen: 27.50 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion:	129	Resp:	214173
Ion	Ratio	Lower	Upper
129	100		
127	72.1	51.7	95.9

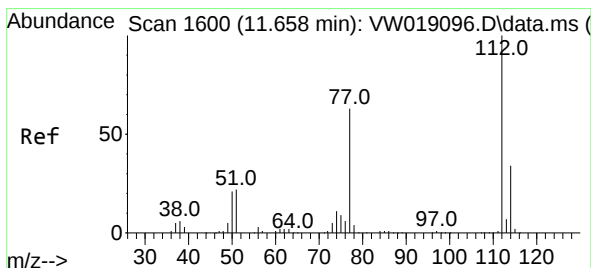
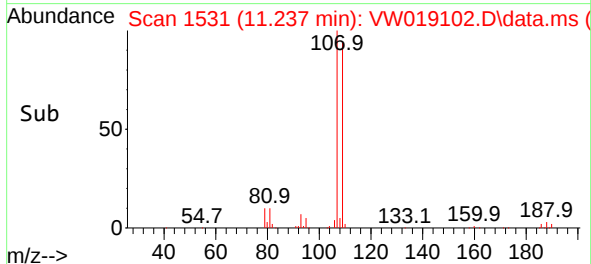
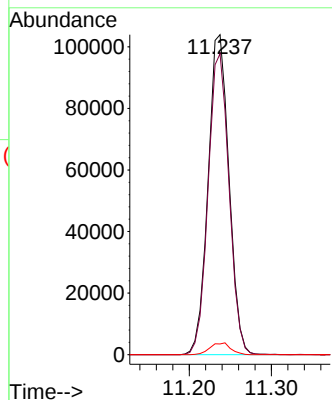
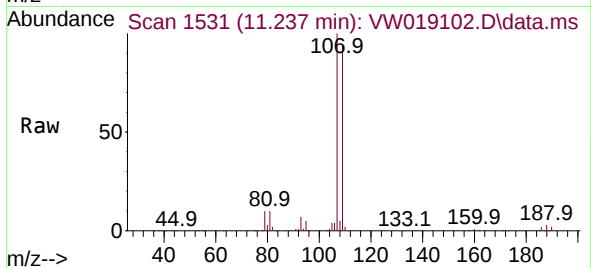




#50
1,2-Dibromoethane
Concen: 27.00 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

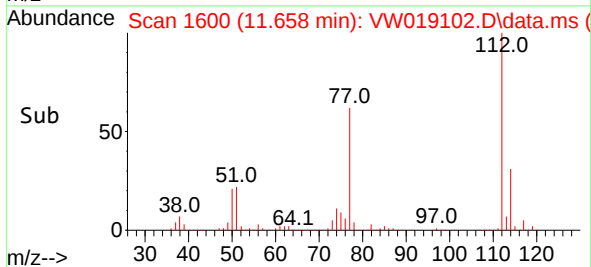
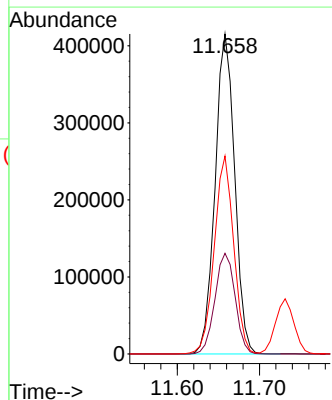
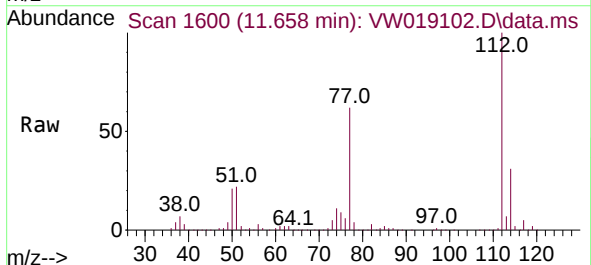
Instrument :
MSVOA_W
ClientSampled :

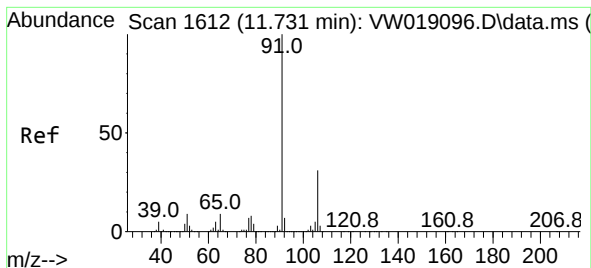
Tgt Ion:107 Resp: 183766
Ion Ratio Lower Upper
107 100
109 94.0 65.4 121.4
188 3.4 2.6 4.0



#51
Chlorobenzene
Concen: 27.23 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion:112 Resp: 686878
Ion Ratio Lower Upper
112 100
114 31.4 23.4 43.6
77 61.8 47.6 71.4

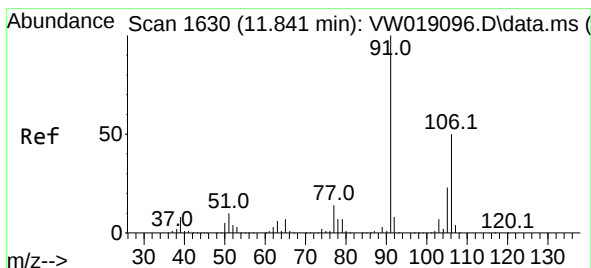
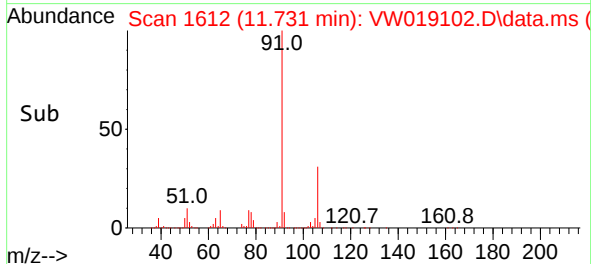
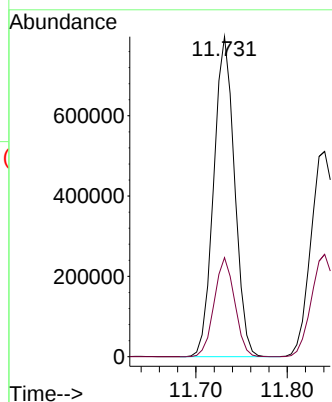
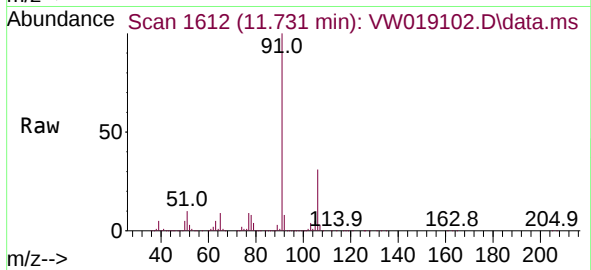




#52
Ethylbenzene
Concen: 28.05 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

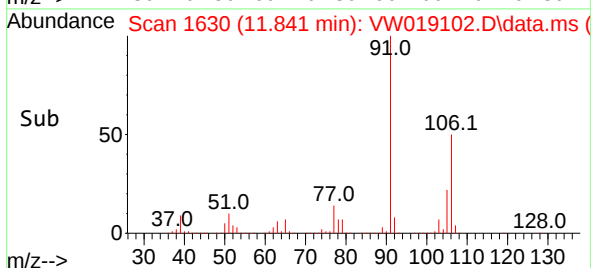
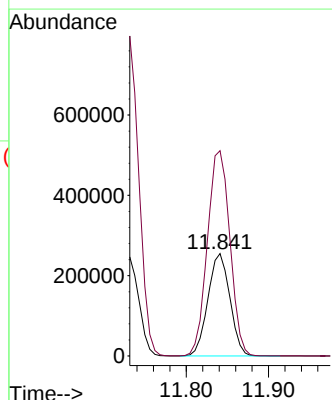
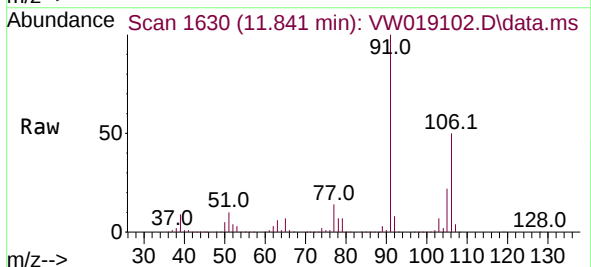
Instrument :
MSVOA_W
ClientSampleId :

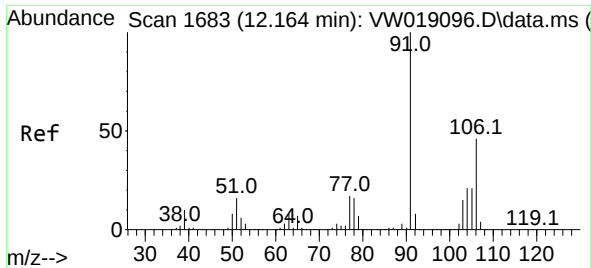
Tgt Ion: 91 Resp: 1261004
Ion Ratio Lower Upper
91 100
106 31.0 22.5 41.7



#53
m,p-Xylene
Concen: 28.45 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion: 106 Resp: 471754
Ion Ratio Lower Upper
106 100
91 200.5 141.3 262.3

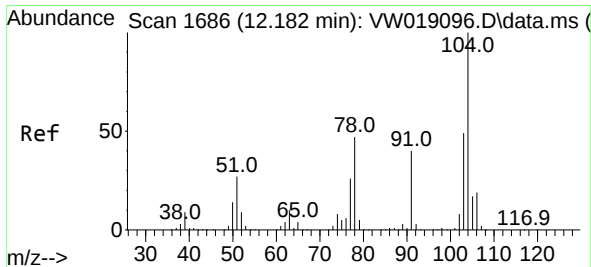
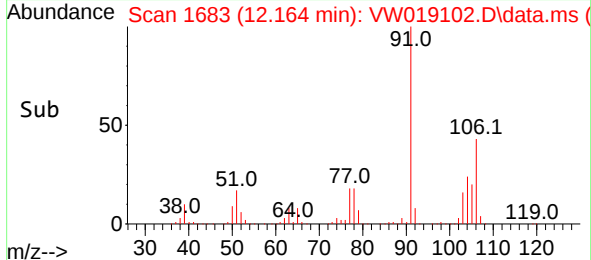
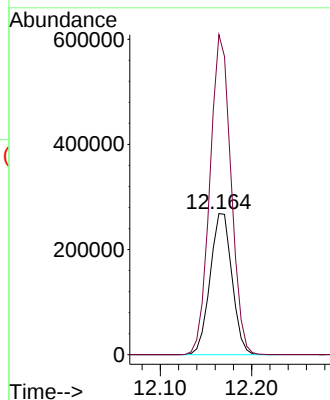
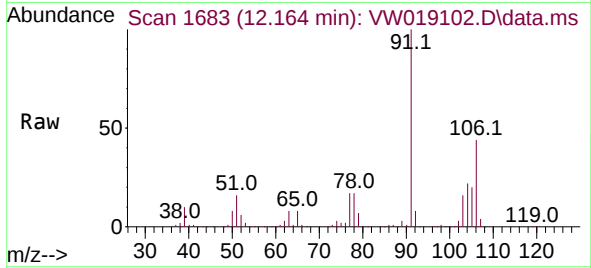




#54
o-Xylene
Concen: 28.18 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

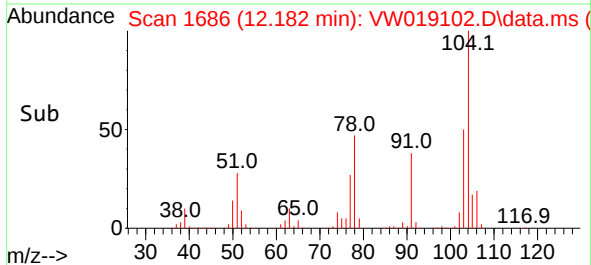
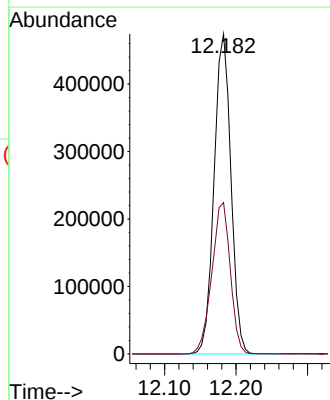
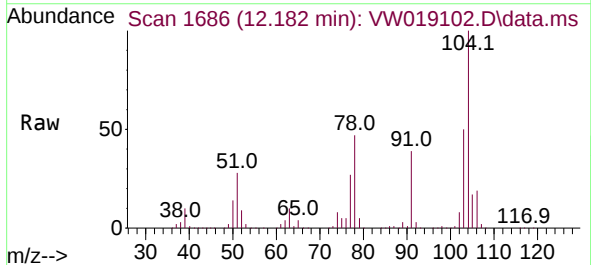
Instrument :
MSVOA_W
ClientSampleId :

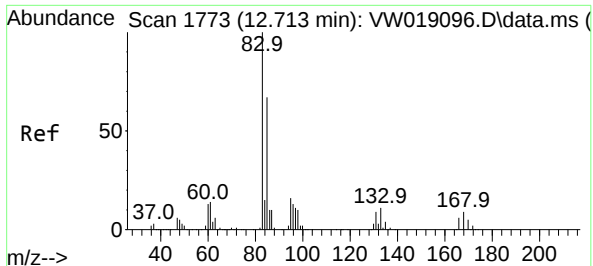
Tgt Ion:106 Resp: 445149
Ion Ratio Lower Upper
106 100
91 226.8 150.0 278.6



#55
Styrene
Concen: 28.57 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion:104 Resp: 776056
Ion Ratio Lower Upper
104 100
78 47.3 32.5 60.3

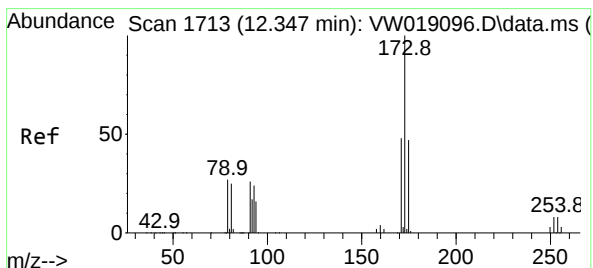
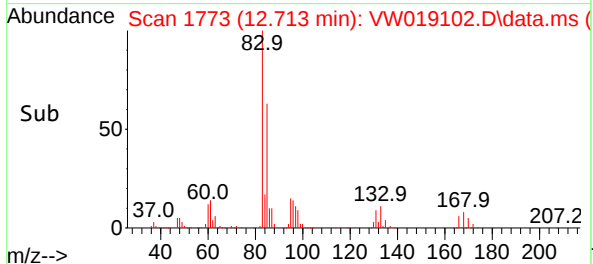
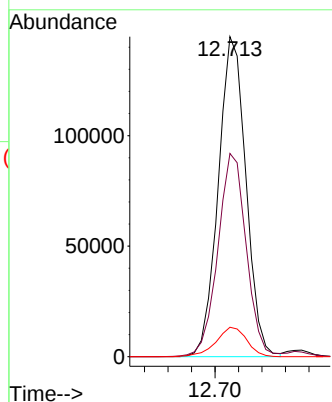
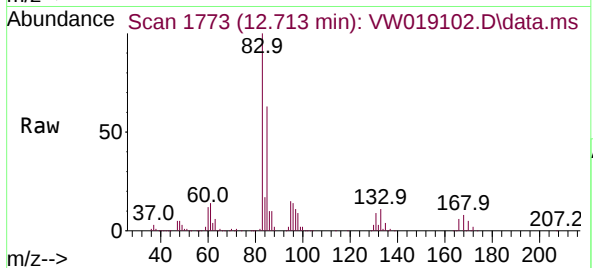




#57
1,1,2,2-Tetrachloroethane
Concen: 27.36 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

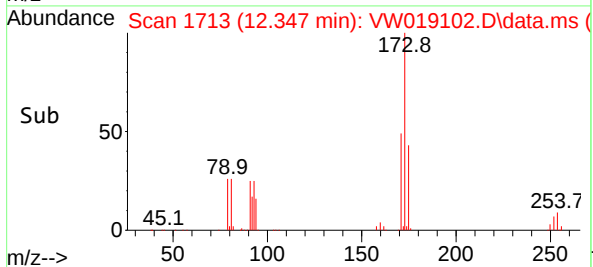
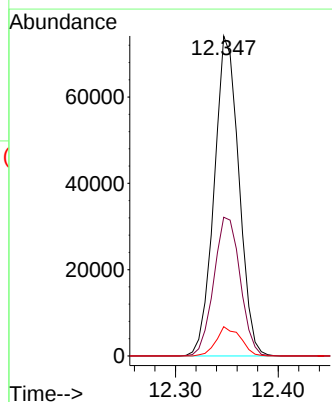
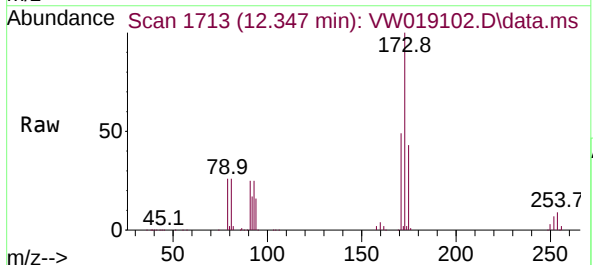
Instrument :
MSVOA_W
ClientSampled :

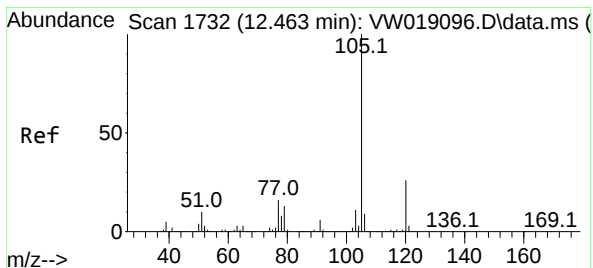
Tgt Ion: 83 Resp: 236867
Ion Ratio Lower Upper
83 100
85 63.5 44.4 82.4
131 9.2 8.2 12.4



#59
Bromoform
Concen: 26.23 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion:173 Resp: 123594
Ion Ratio Lower Upper
173 100
175 46.4 37.5 56.3
254 9.0 7.0 10.4

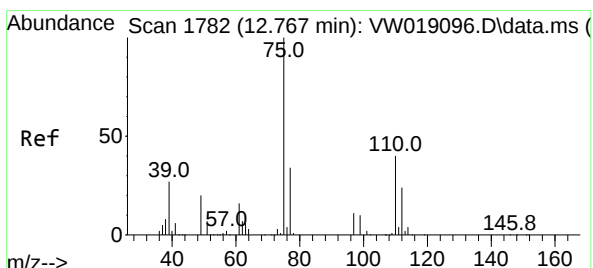
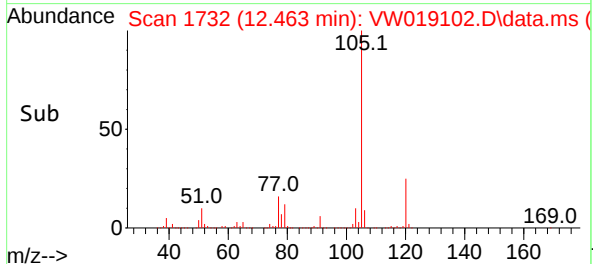
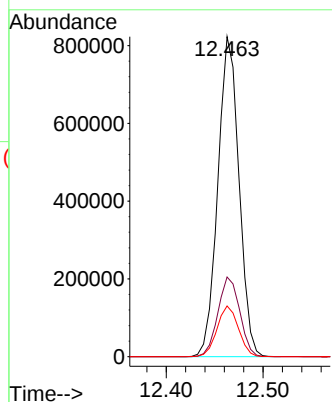
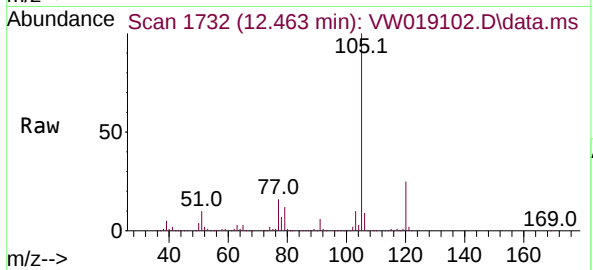




#60
Isopropylbenzene
Concen: 27.24 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

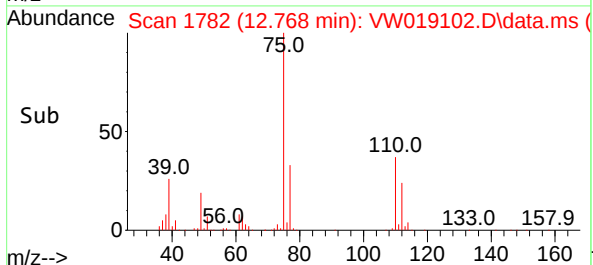
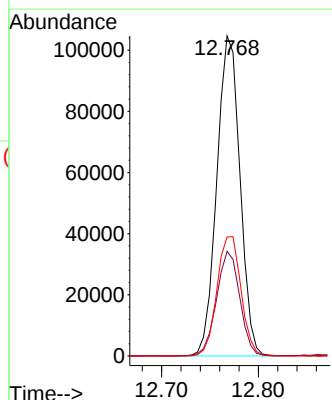
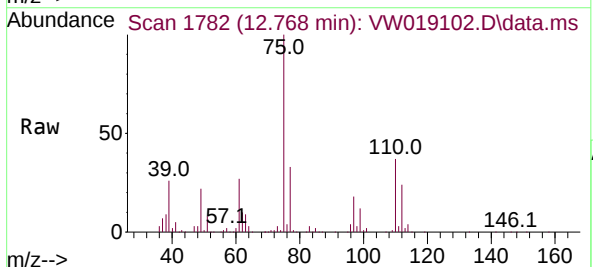
Instrument :
MSVOA_W
ClientSampleId :

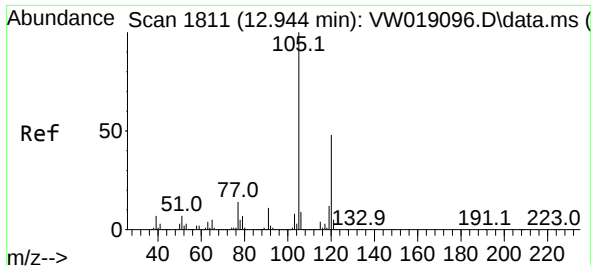
Tgt Ion:105 Resp: 1247597
Ion Ratio Lower Upper
105 100
120 25.7 21.1 31.7
77 16.1 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 25.41 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion: 75 Resp: 173905
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9
110 38.7 32.6 48.8

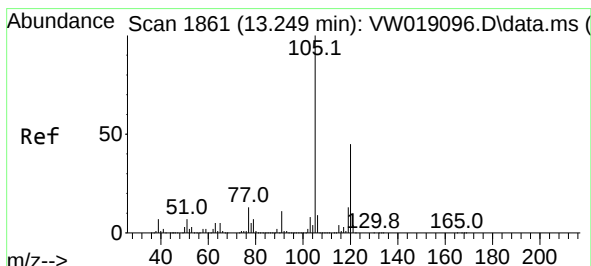
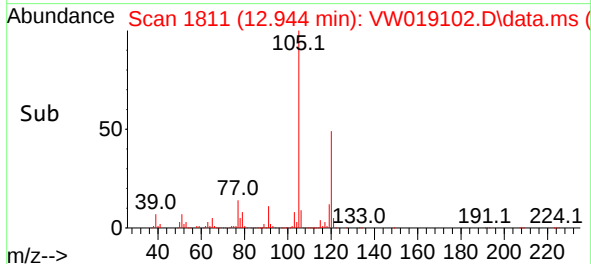
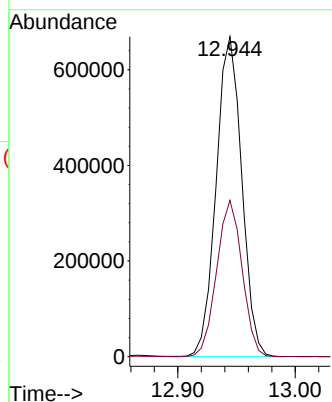
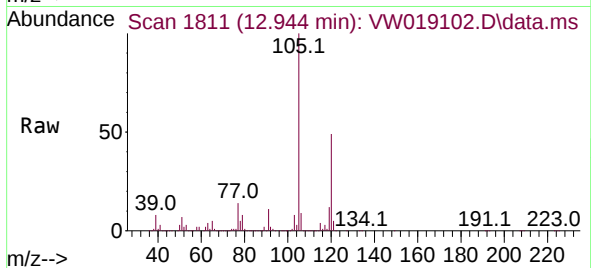




#62
1,3,5-Trimethylbenzene
Concen: 26.94 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

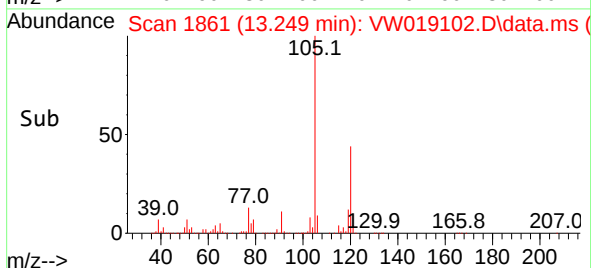
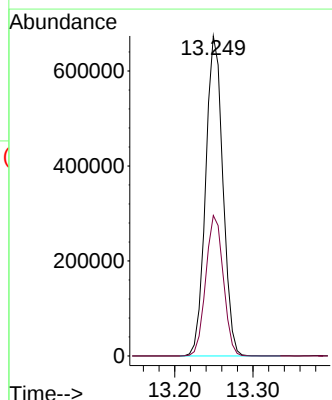
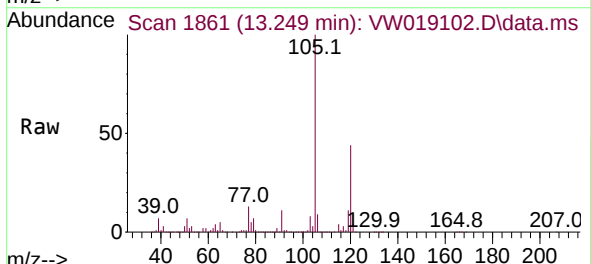
Instrument :
MSVOA_W
ClientSampled :

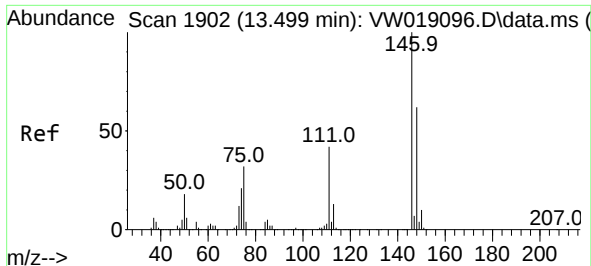
Tgt Ion:105 Resp: 1013419
Ion Ratio Lower Upper
105 100
120 48.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.34 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion:105 Resp: 1026536
Ion Ratio Lower Upper
105 100
120 44.7 35.6 53.4

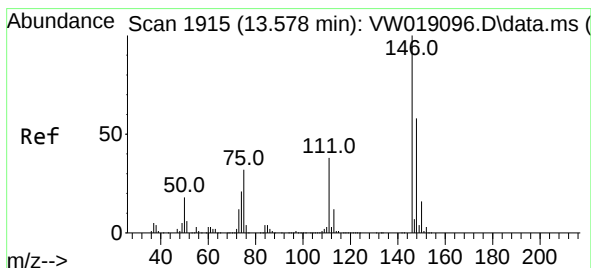
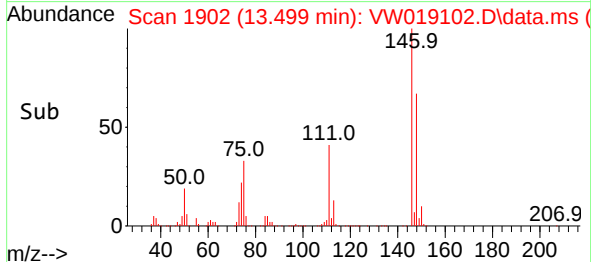
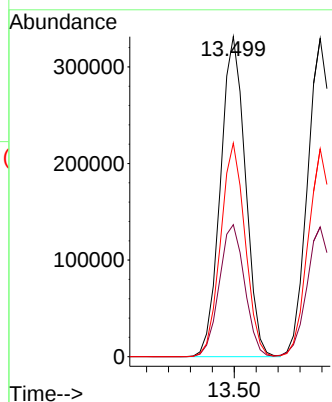
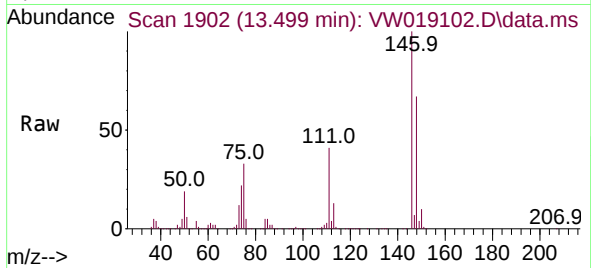




#64
1,3-Dichlorobenzene
Concen: 26.18 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

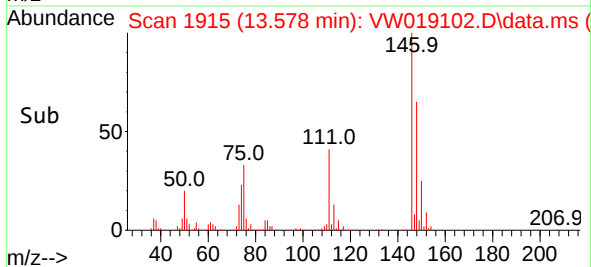
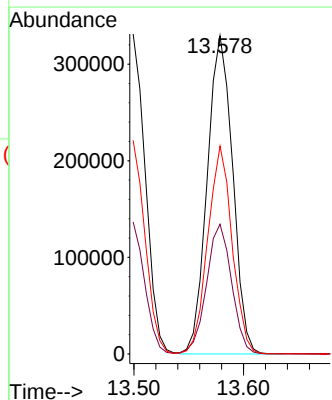
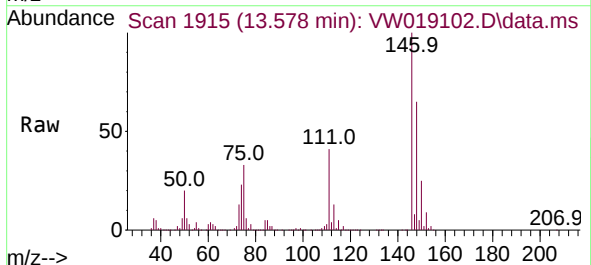
Instrument :
MSVOA_W
ClientSampleId :

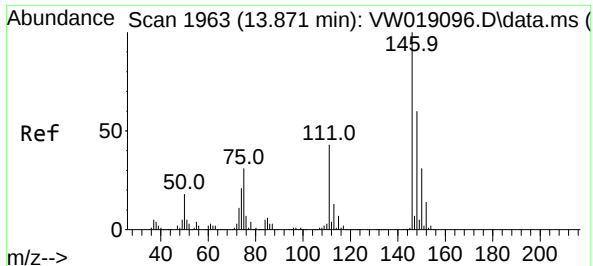
Tgt Ion:146 Resp: 523218
Ion Ratio Lower Upper
146 100
111 41.2 26.7 49.7
148 66.8 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.03 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion:146 Resp: 531888
Ion Ratio Lower Upper
146 100
111 40.8 28.8 53.4
148 65.3 46.8 87.0

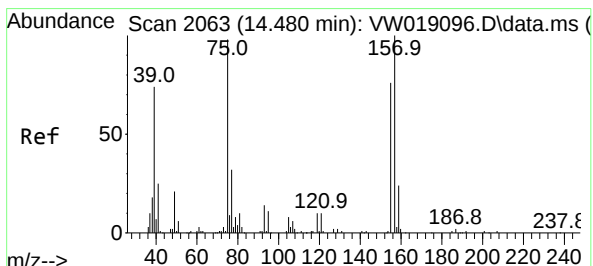
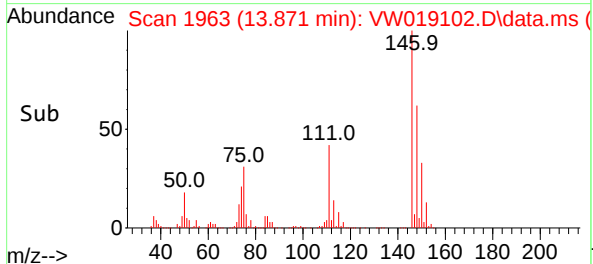
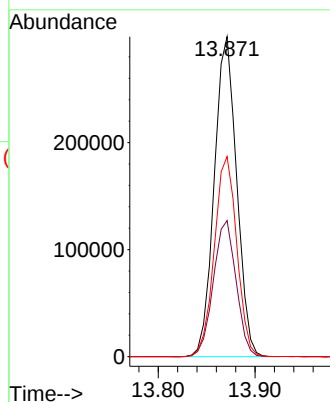
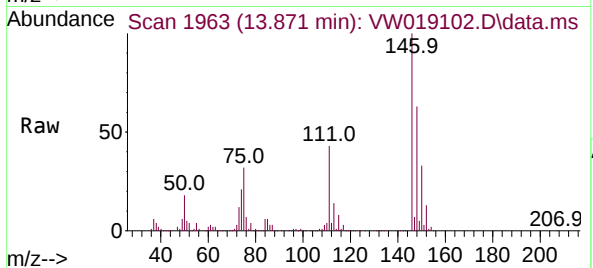




#67
1,2-Dichlorobenzene
Concen: 26.75 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

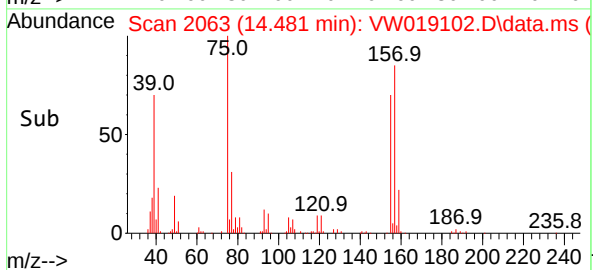
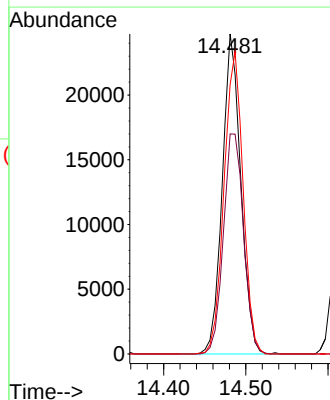
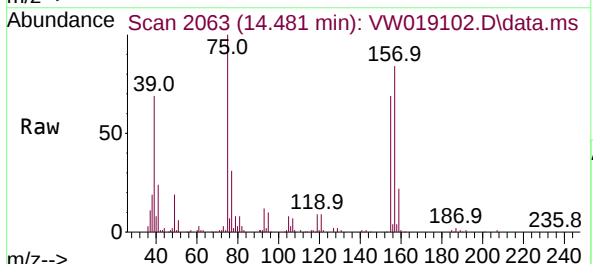
Instrument :
MSVOA_W
ClientSampleId :

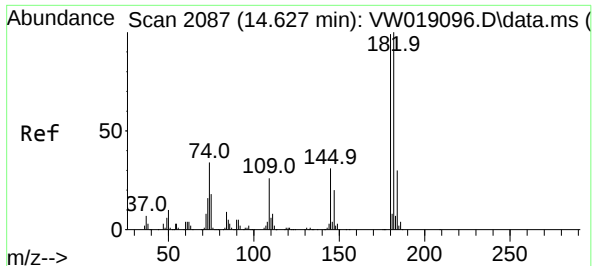
Tgt Ion:146 Resp: 481234
Ion Ratio Lower Upper
146 100
111 42.6 33.2 49.8
148 62.5 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.85 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion: 75 Resp: 38718
Ion Ratio Lower Upper
75 100
155 68.8 59.4 89.0
157 84.1 72.2 108.2

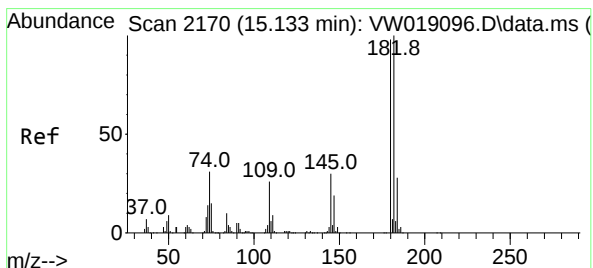
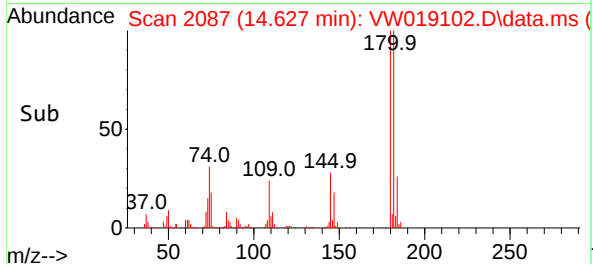
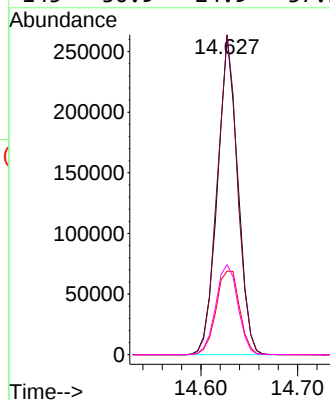
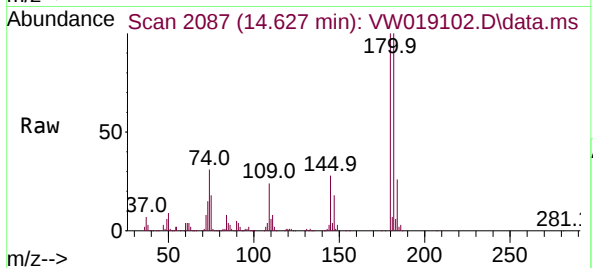




#69
1,3,5-Trichlorobenzene
Concen: 26.52 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

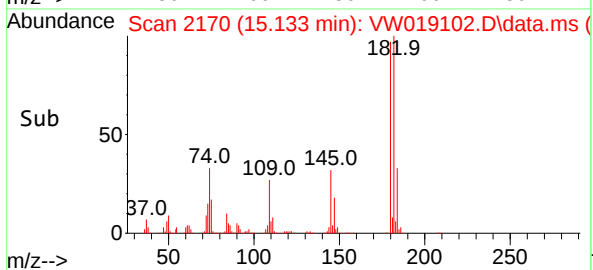
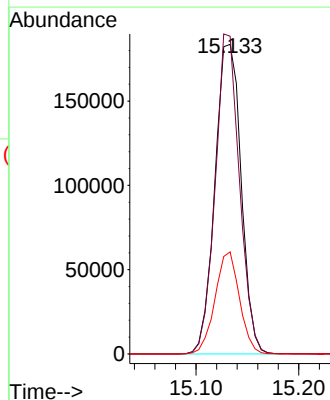
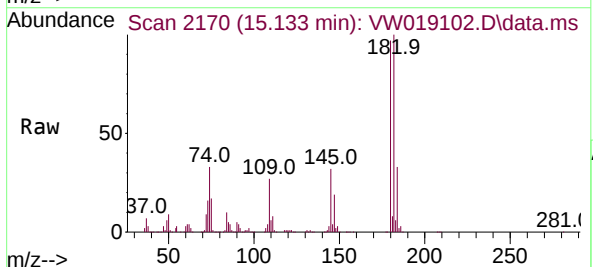
Instrument :
MSVOA_W
ClientSampleId :

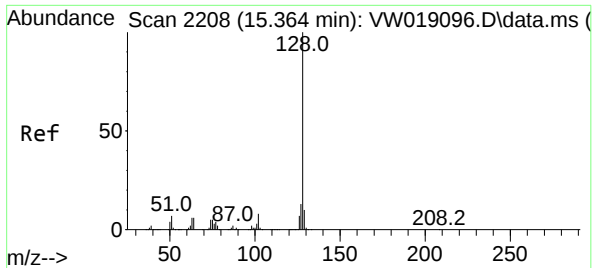
Tgt Ion:	180	Resp:	383032
Ion Ratio	Lower	Upper	
180	100		
182	99.9	73.4	110.2
184	30.4	23.6	35.4
145	30.9	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 27.41 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion:	180	Resp:	324884
Ion Ratio	Lower	Upper	
180	100		
182	95.7	74.7	112.1
145	30.8	25.0	37.4

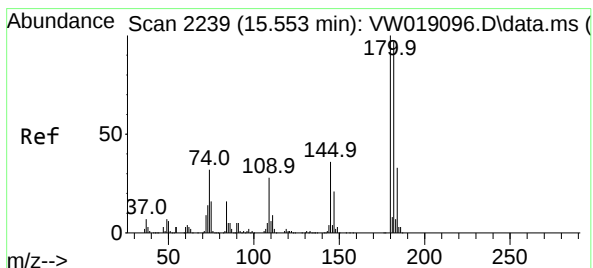
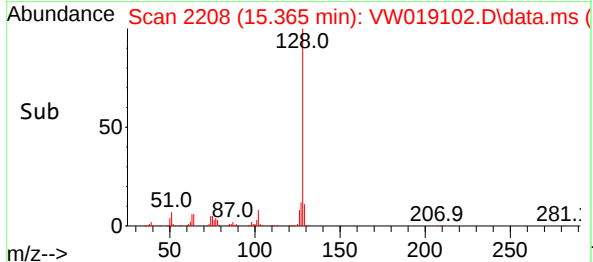
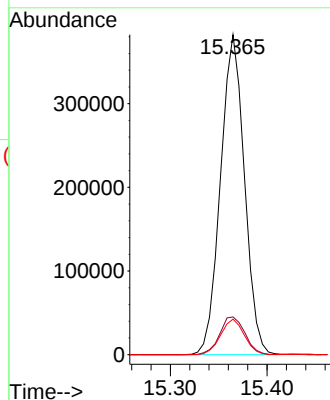
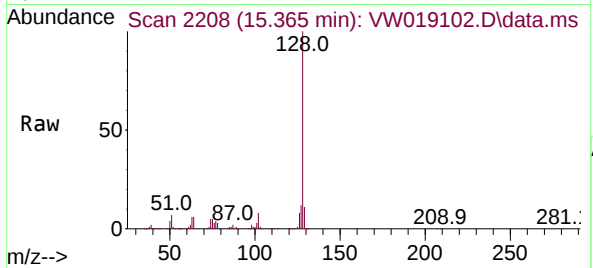




#71
Naphthalene
Concen: 27.81 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 657050
Ion Ratio Lower Upper
128 100
127 12.5 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.89 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019102.D
Acq: 02 Jun 2021 16:08

Tgt Ion:180 Resp: 282333
Ion Ratio Lower Upper
180 100
182 96.6 76.7 115.1
145 32.3 28.9 43.3

