

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018833.D
 Acq On : 28 Apr 2021 20:19
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 00:18:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	542968	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	506041	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	251021	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	152744	18.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.04%
7) Chloroethane-d5	2.891	69	121952	16.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.72%
11) 1,1-Dichloroethene-d2	4.025	63	309309	21.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.36%
21) 2-Butanone-d5	7.080	46	88881	47.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.64%
24) Chloroform-d	7.653	84	310257	20.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.28%
26) 1,2-Dichloroethane-d4	8.305	65	172191	20.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.20%
32) Benzene-d6	8.275	84	600772	20.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.96%
36) 1,2-Dichloropropane-d6	9.274	67	180061	20.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.52%
41) Toluene-d8	10.323	98	573803	21.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.56%
43) trans-1,3-Dichloroprop...	10.579	79	83550	21.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.76%
47) 2-Hexanone-d5	10.920	63	76788	49.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.72%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	164995	22.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.32%
66) 1,2-Dichlorobenzene-d4	13.853	152	189564	21.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.00%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	128148	24.80	ug/L	95
3) Chloromethane	2.215	50	104522	14.81	ug/L	98
5) Vinyl chloride	2.367	62	198636	19.52	ug/L	98
6) Bromomethane	2.788	94	135575	16.72	ug/L	98
8) Chloroethane	2.928	64	124932	19.24	ug/L	96
9) Trichlorofluoromethane	3.263	101	140982	24.73	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	191992	26.54	ug/L	97
12) 1,1-Dichloroethene	4.050	96	178179	24.96	ug/L	93
13) Acetone	4.129	43	73895	54.20	ug/L	88
14) Carbon disulfide	4.391	76	444253	20.91	ug/L	99
15) Methyl Acetate	4.678	43	91234	29.35	ug/L	93
16) Methylene chloride	4.915	84	221142	24.85	ug/L	92
17) trans-1,2-Dichloroethene	5.427	96	195348	25.45	ug/L	95
18) Methyl tert-butyl Ether	5.427	73	308470	30.03	ug/L	97
19) 1,1-Dichloroethane	6.220	63	360206	25.51	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	222270	27.22	ug/L	100
22) 2-Butanone	7.171	43	124307	60.00	ug/L	95
23) Bromochloromethane	7.512	128	97956	27.70	ug/L	96
25) Chloroform	7.677	83	384698	26.85	ug/L	99

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

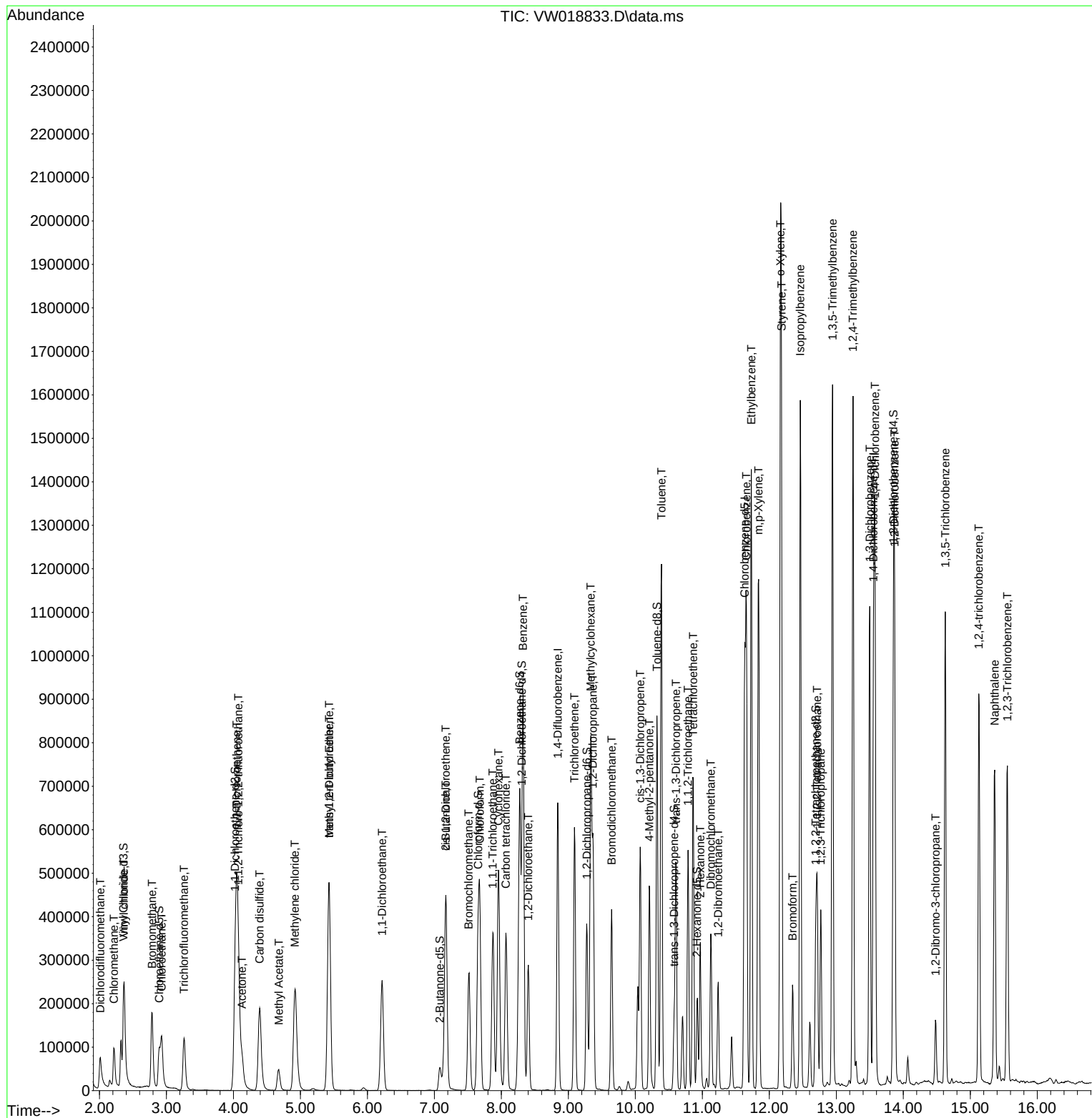
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	262620	26.93	ug/L	97
29) Cyclohexane	7.958	56	294988	23.67	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	298807	26.99	ug/L	99
31) Carbon tetrachloride	8.067	117	269627	27.01	ug/L	99
33) Benzene	8.323	78	808461	25.44	ug/L	100
34) Trichloroethene	9.091	95	212024	25.91	ug/L	95
35) Methylcyclohexane	9.335	83	351835	24.74	ug/L	98
37) 1,2-Dichloropropane	9.366	63	202716	25.19	ug/L	100
38) Bromodichloromethane	9.646	83	273061	26.67	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	326205	27.32	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	286510	57.97	ug/L	93
42) Toluene	10.390	91	889225	26.07	ug/L	97
44) trans-1,3-Dichloropropene	10.609	75	289376	27.76	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	169822	28.46	ug/L	97
46) Tetrachloroethene	10.866	164	153924	26.63	ug/L	94
48) 2-Hexanone	10.969	43	197095	63.09	ug/L	92
49) Dibromochloromethane	11.128	129	179471	28.22	ug/L	90
50) 1,2-Dibromoethane	11.237	107	164135	28.90	ug/L	99
51) Chlorobenzene	11.658	112	560880	26.71	ug/L	98
52) Ethylbenzene	11.731	91	1018373	27.03	ug/L	98
53) m,p-Xylene	11.841	106	376022	27.20	ug/L	96
54) o-Xylene	12.164	106	368712	27.78	ug/L	97
55) Styrene	12.182	104	618556	26.95	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	215836	29.04	ug/L	96
59) Bromoform	12.347	173	101394	28.33	ug/L	95
60) Isopropylbenzene	12.463	105	1011182	27.39	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	162930	28.41	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	850877	27.82	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	860898	28.21	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	430595	27.52	ug/L	91
65) 1,4-Dichlorobenzene	13.578	146	424139	26.80	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	401699	27.91	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	37055	31.09	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	319781	28.63	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	283160	31.14	ug/L	99
71) Naphthalene	15.365	128	621914	32.47	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	245142	30.55	ug/L	96

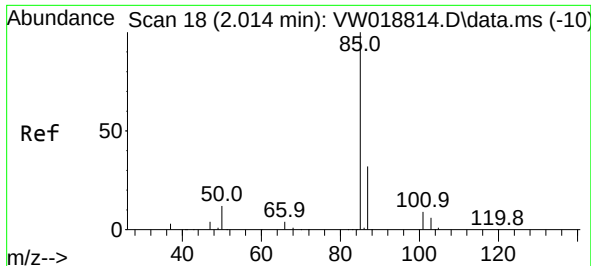
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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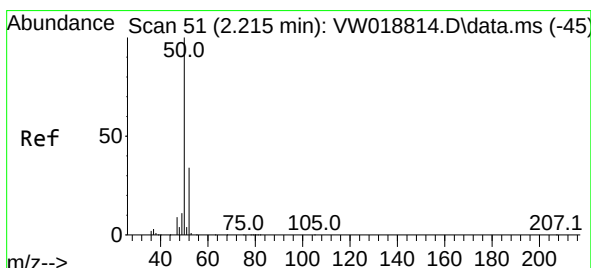
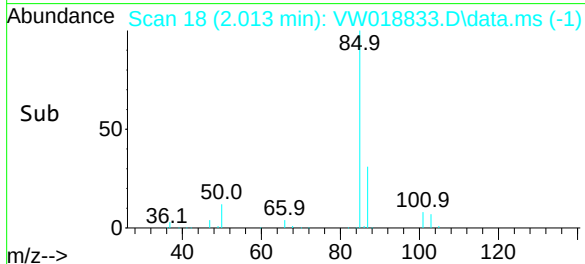
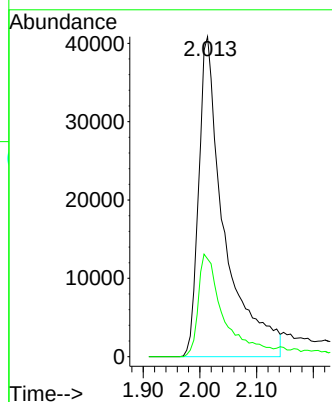
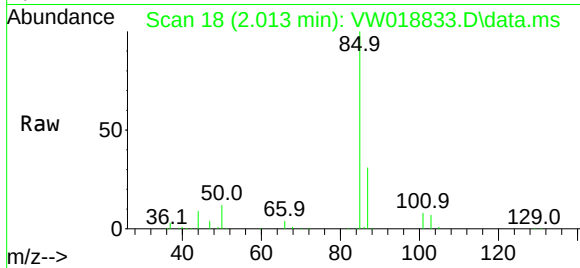




#2
Dichlorodifluoromethane
Concen: 24.80 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

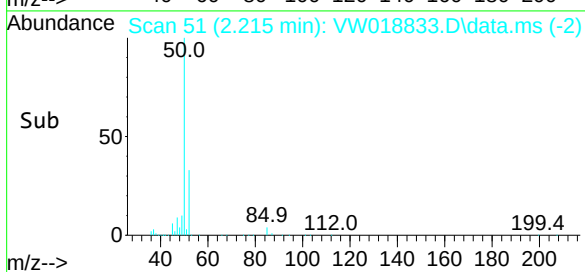
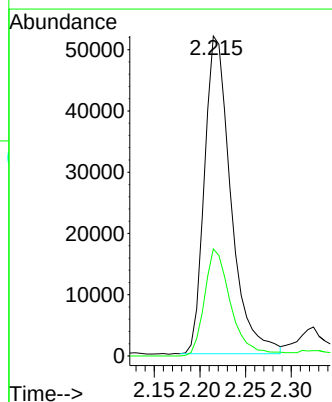
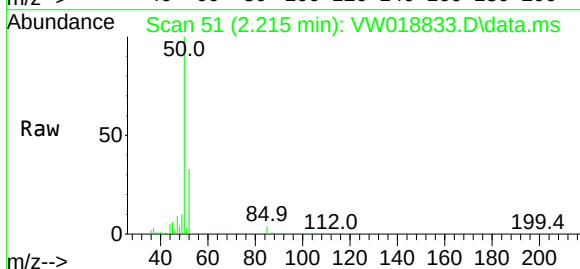
Instrument :
MSVOA_W
ClientSampled :

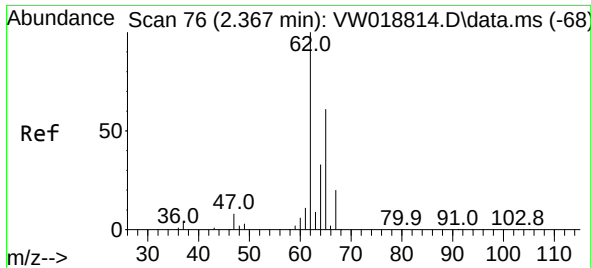
Tgt Ion: 85 Resp: 128148
Ion Ratio Lower Upper
85 100
87 32.0 23.3 34.9



#3
Chloromethane
Concen: 14.81 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion: 50 Resp: 104522
Ion Ratio Lower Upper
50 100
52 33.4 22.5 41.9

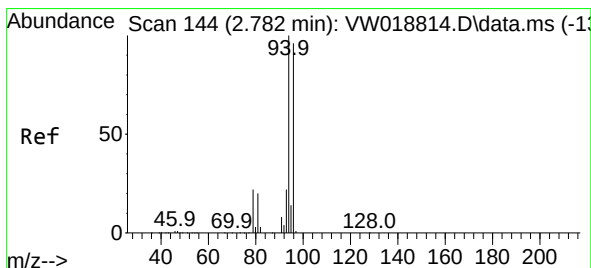
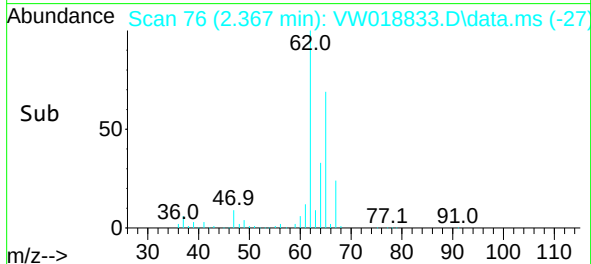
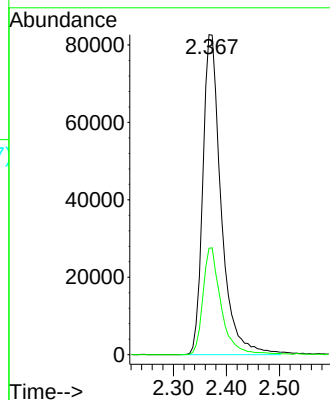
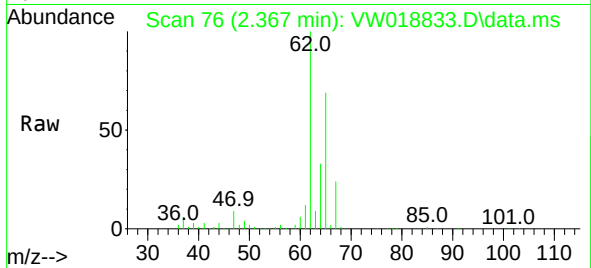




#5
 Vinyl chloride
 Concen: 19.52 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018833.D
 Acq: 28 Apr 2021 20:19

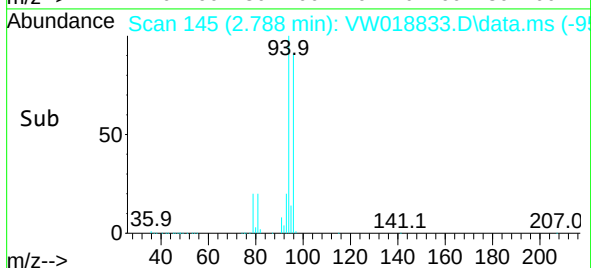
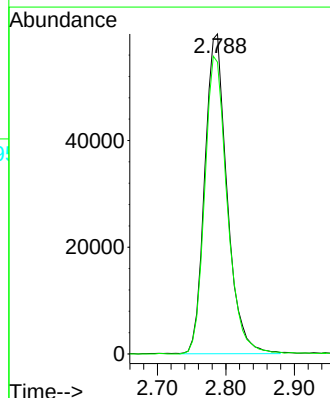
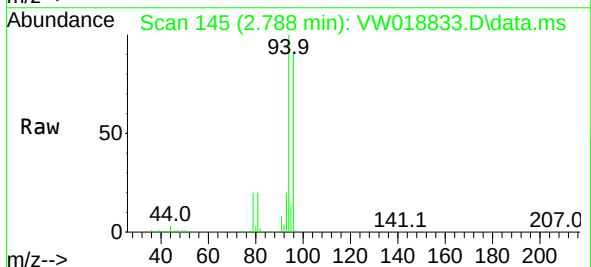
Instrument :
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 ClientSampled :

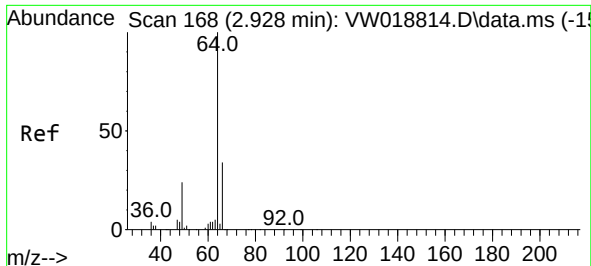
Tgt Ion: 62 Resp: 198636
 Ion Ratio Lower Upper
 62 100
 64 33.3 24.2 45.0



#6
 Bromomethane
 Concen: 16.72 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW018833.D
 Acq: 28 Apr 2021 20:19

Tgt Ion: 94 Resp: 135575
 Ion Ratio Lower Upper
 94 100
 96 91.2 65.3 121.3

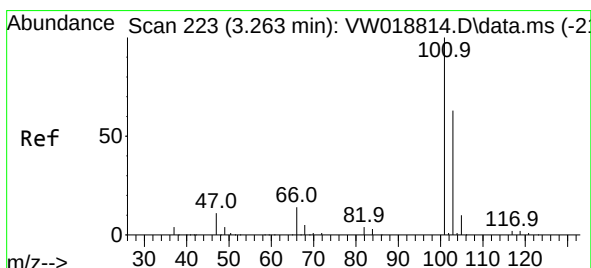
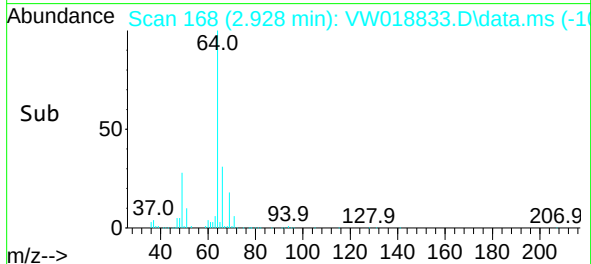
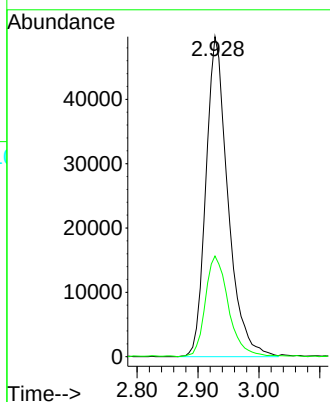
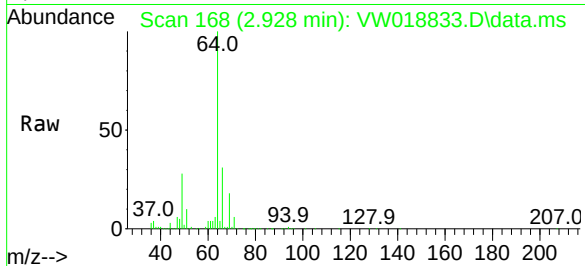




#8
Chloroethane
Concen: 19.24 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

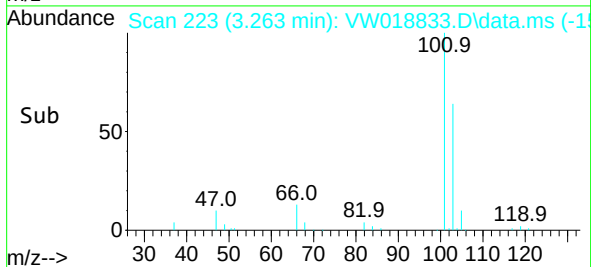
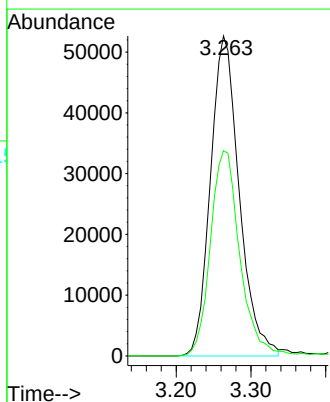
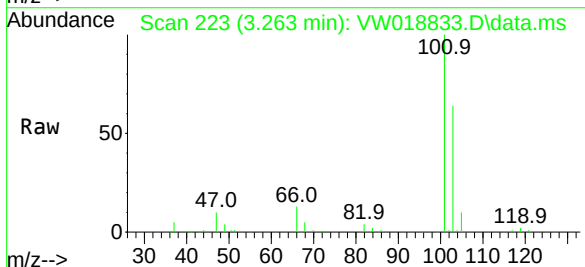
Instrument :
MSVOA_W
ClientSampled :

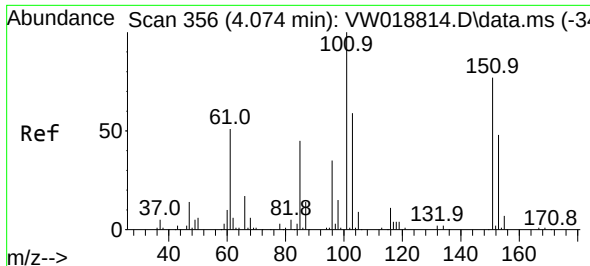
Tgt Ion: 64 Resp: 124932
Ion Ratio Lower Upper
64 100
66 31.5 23.4 43.6



#9
Trichlorofluoromethane
Concen: 24.73 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion:101 Resp: 140982
Ion Ratio Lower Upper
101 100
103 64.9 51.0 76.4

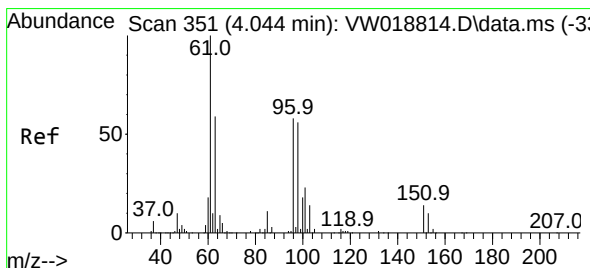
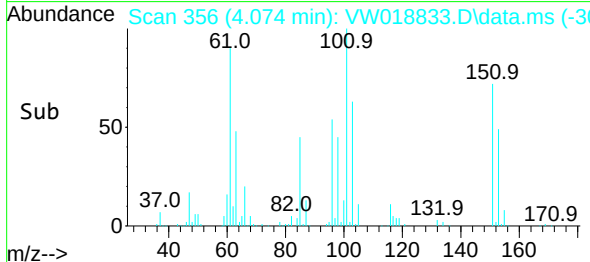
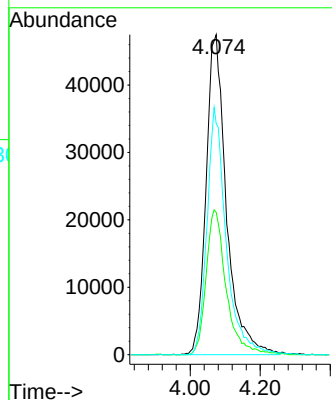
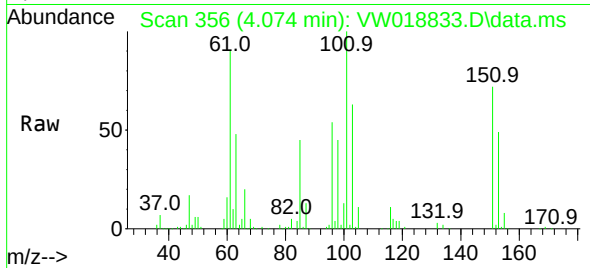




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.54 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW018833.D
 Acq: 28 Apr 2021 20:19

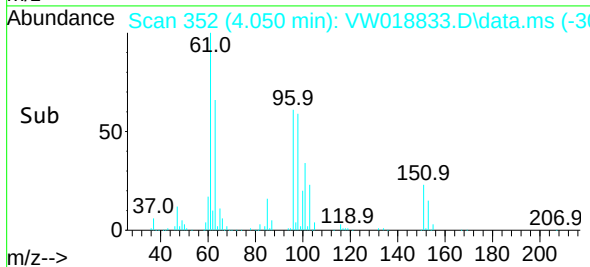
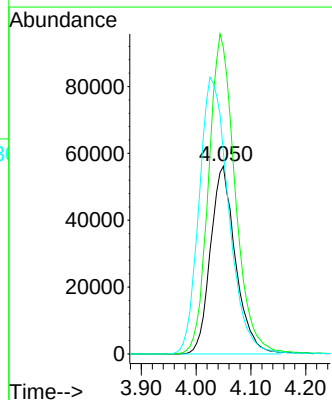
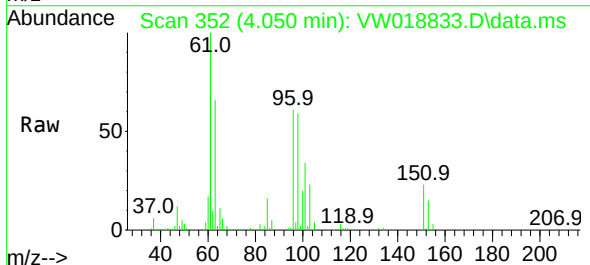
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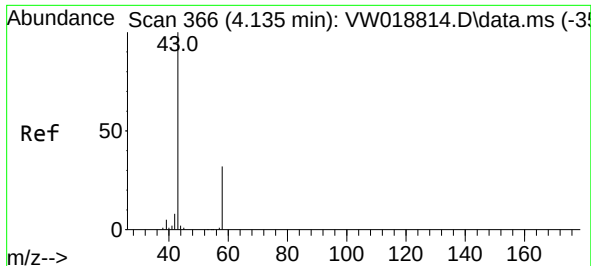
Tgt Ion:101 Resp: 191992
 Ion Ratio Lower Upper
 101 100
 85 43.4 38.2 57.2
 151 71.2 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.96 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW018833.D
 Acq: 28 Apr 2021 20:19

Tgt Ion: 96 Resp: 178179
 Ion Ratio Lower Upper
 96 100
 61 163.0 118.1 219.3
 63 107.3 83.7 155.5

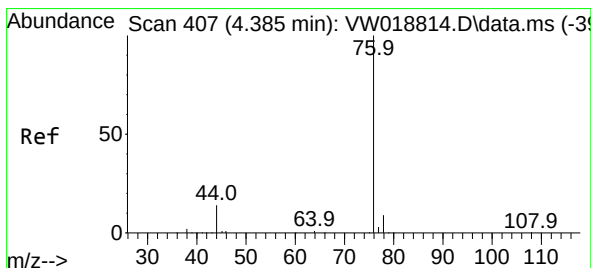
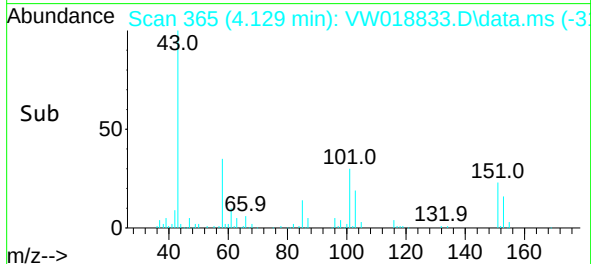
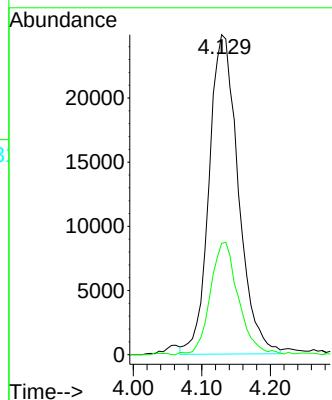
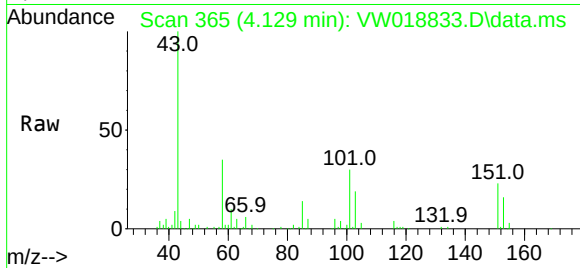




#13
Acetone
Concen: 54.20 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

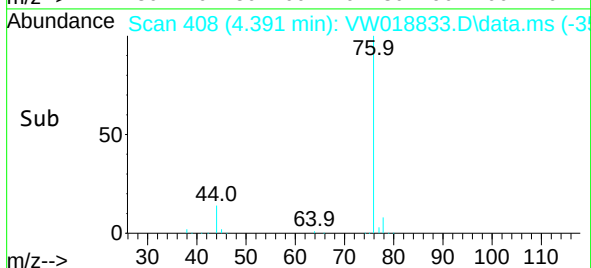
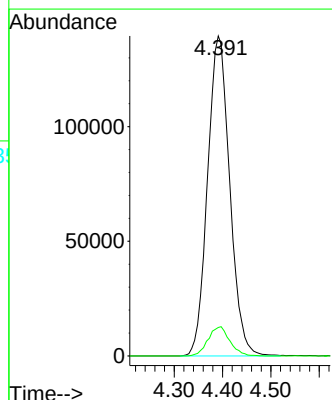
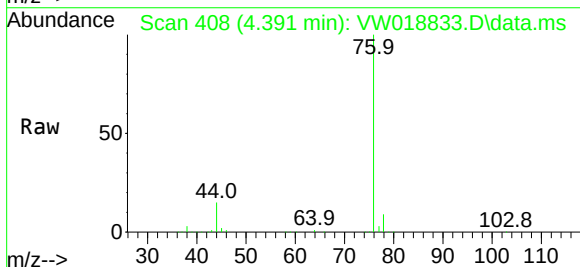
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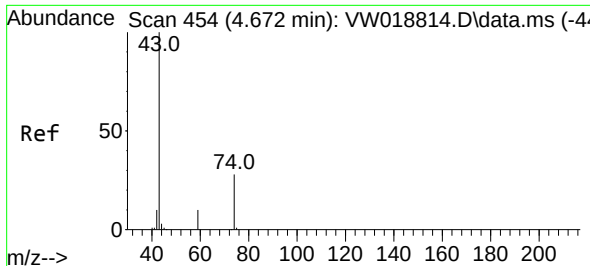
Tgt Ion: 43 Resp: 73895
Ion Ratio Lower Upper
43 100
58 33.2 0.0 53.8



#14
Carbon disulfide
Concen: 20.91 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018833.D
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Tgt Ion: 76 Resp: 444253
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

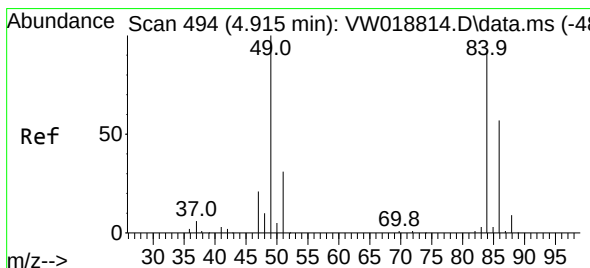
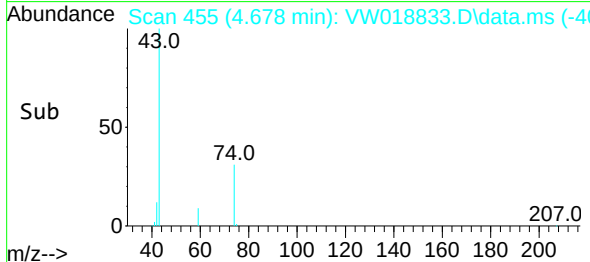
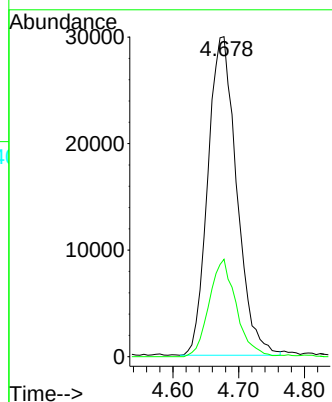
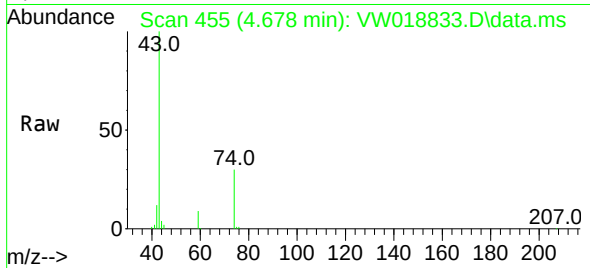




#15
Methyl Acetate
Concen: 29.35 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

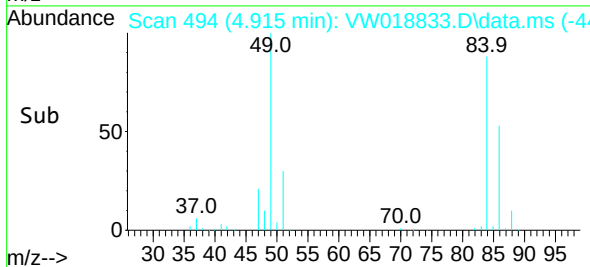
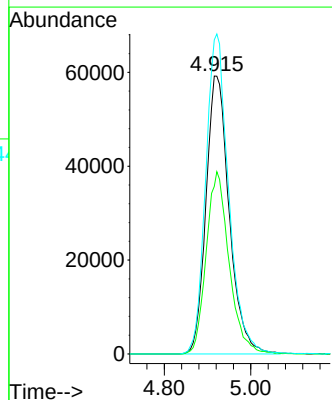
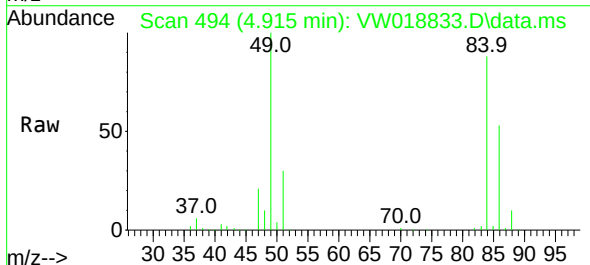
Instrument :
MSVOA_W
ClientSampled :

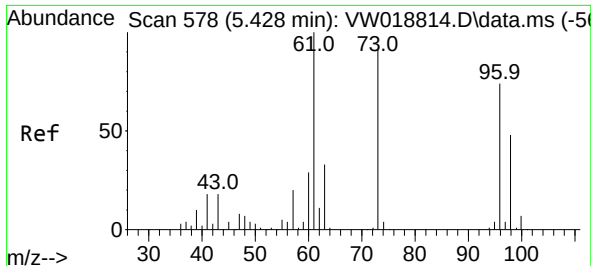
Tgt Ion: 43 Resp: 91234
Ion Ratio Lower Upper
43 100
74 28.6 20.0 30.0



#16
Methylene chloride
Concen: 24.85 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion: 84 Resp: 221142
Ion Ratio Lower Upper
84 100
86 60.3 45.3 84.1
49 113.0 86.6 160.8





#17

trans-1,2-Dichloroethene

Concen: 25.45 ug/L

RT: 5.427 min Scan# 578

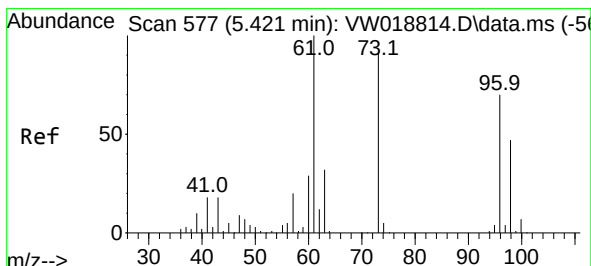
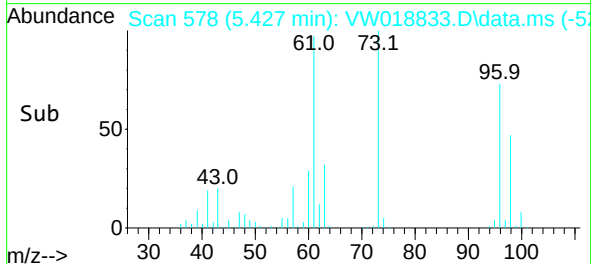
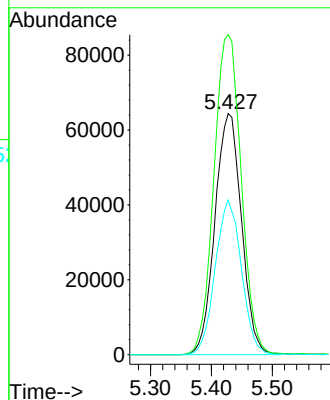
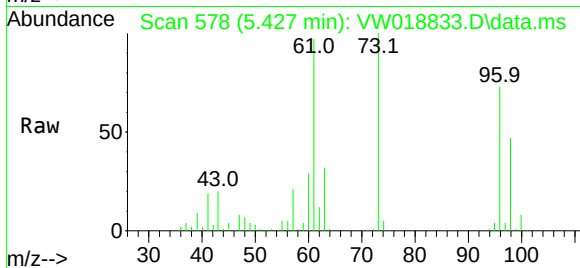
Delta R.T. -0.000 min

Lab File: VW018833.D

Acq: 28 Apr 2021 20:19

Tgt Ion: 96 Resp: 195348

Ion	Ratio	Lower	Upper
96	100		
61	132.7	98.3	182.7
98	64.1	46.1	85.7



#18

Methyl tert-butyl Ether

Concen: 30.03 ug/L

RT: 5.427 min Scan# 578

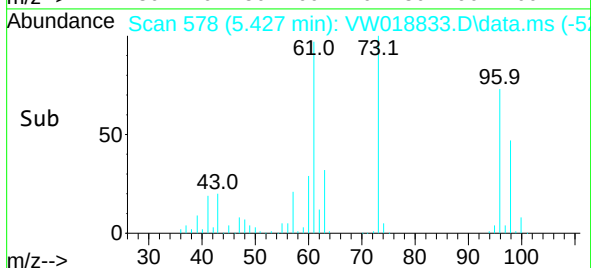
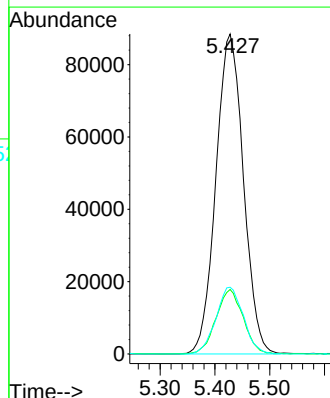
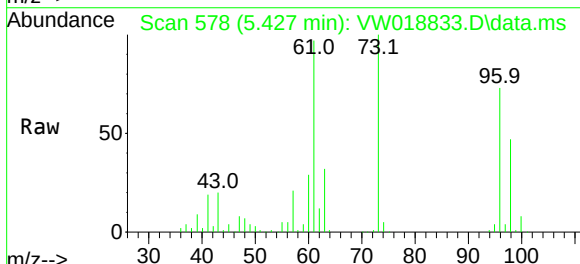
Delta R.T. 0.006 min

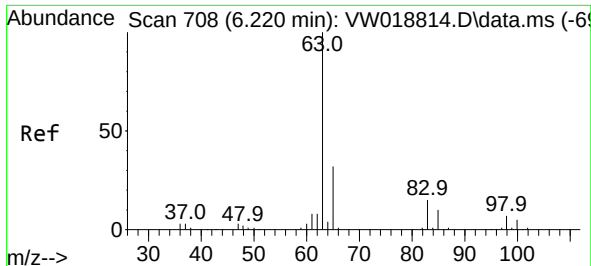
Lab File: VW018833.D

Acq: 28 Apr 2021 20:19

Tgt Ion: 73 Resp: 308470

Ion	Ratio	Lower	Upper
73	100		
43	19.9	17.7	26.5
57	20.7	17.0	25.4





#19

1,1-Dichloroethane

Concen: 25.51 ug/L

RT: 6.220 min Scan# 708

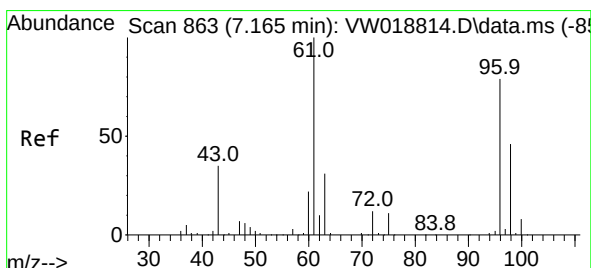
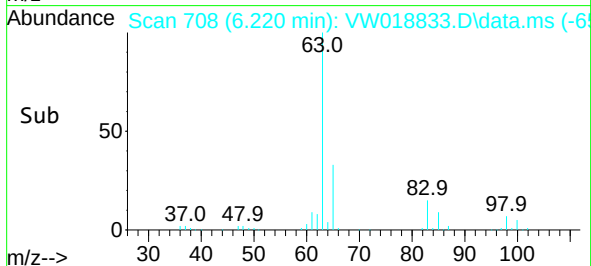
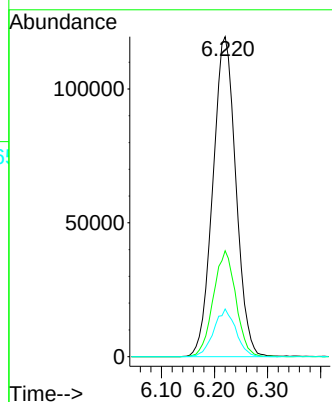
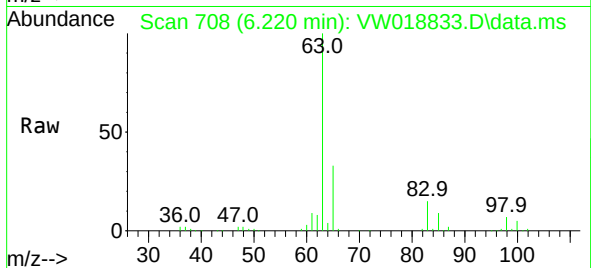
Delta R.T. -0.000 min

Lab File: VW018833.D

Acq: 28 Apr 2021 20:19

Tgt Ion:	63	Resp:	360206
Ion Ratio	Lower	Upper	
63	100		
65	33.1	22.9	42.5
83	14.9	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 27.22 ug/L

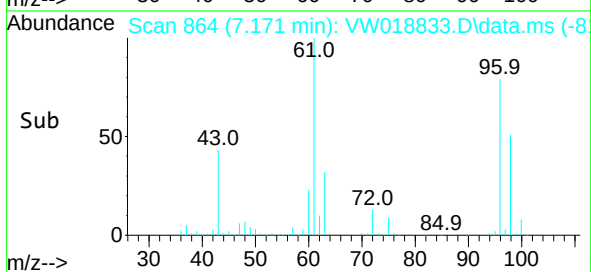
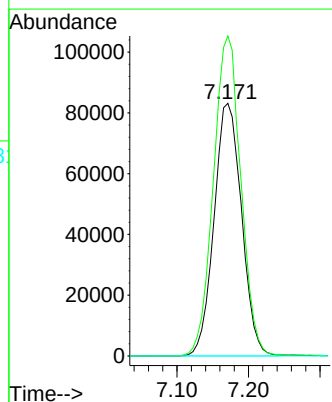
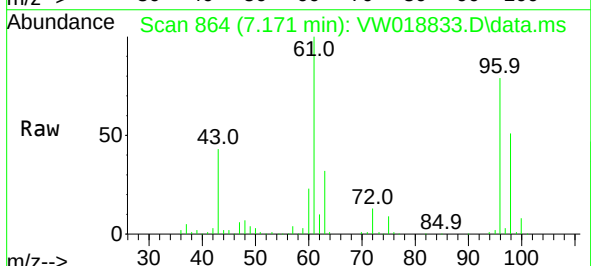
RT: 7.171 min Scan# 864

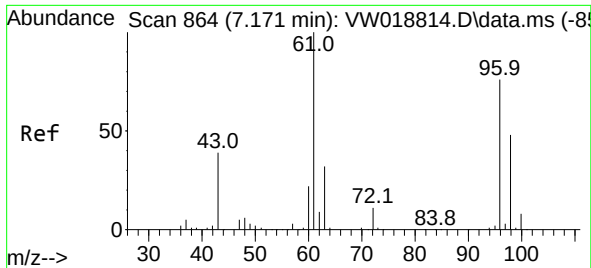
Delta R.T. 0.006 min

Lab File: VW018833.D

Acq: 28 Apr 2021 20:19

Tgt Ion:	96	Resp:	222270
Ion Ratio	Lower	Upper	
96	100		
61	126.7	88.5	164.3
68	0.0	0.0	0.0

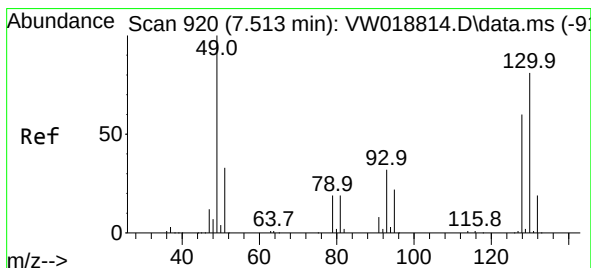
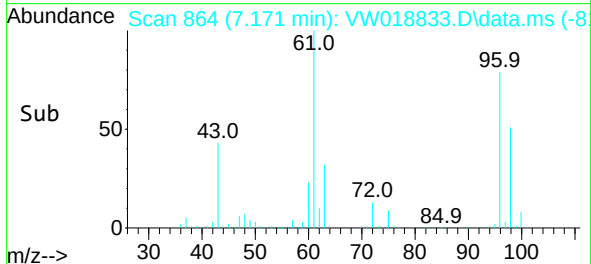
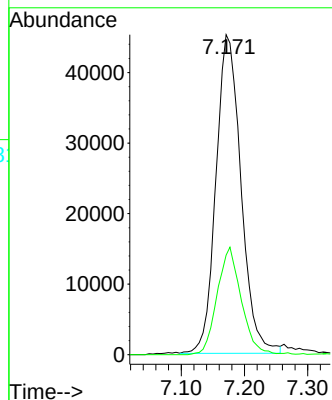
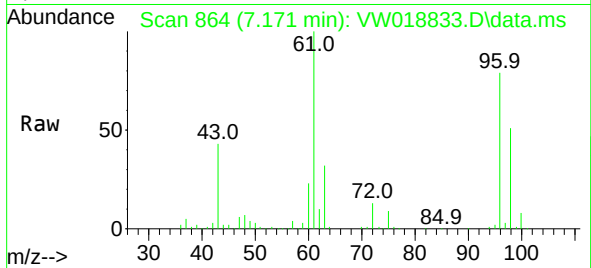




#22
2-Butanone
Concen: 60.00 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

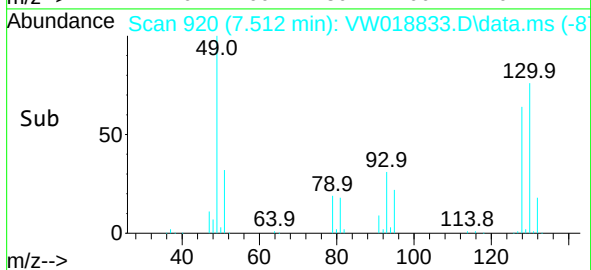
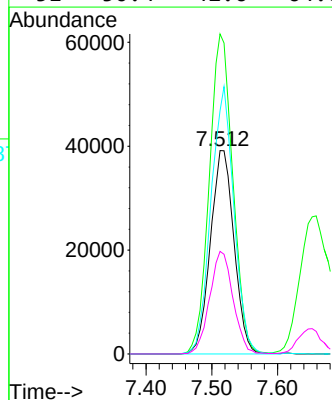
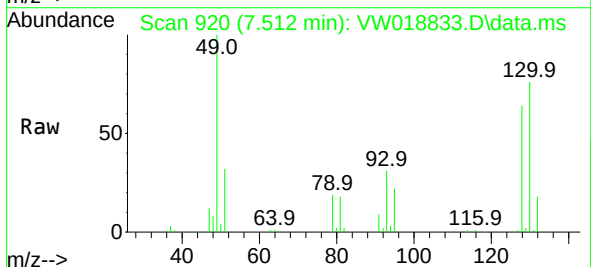
Instrument :
MSVOA_W
ClientSampled :

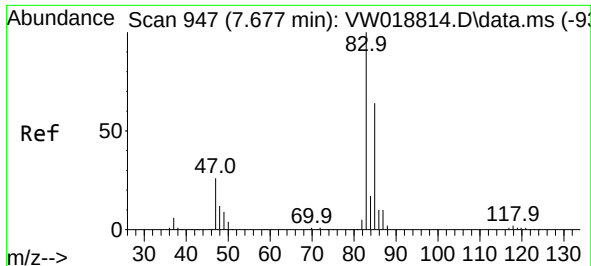
Tgt Ion: 43 Resp: 124307
Ion Ratio Lower Upper
43 100
72 32.2 14.9 44.7



#23
Bromochloromethane
Concen: 27.70 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion: 128 Resp: 97956
Ion Ratio Lower Upper
128 100
49 157.4 116.3 215.9
130 119.6 82.4 153.0
51 50.4 42.6 64.0

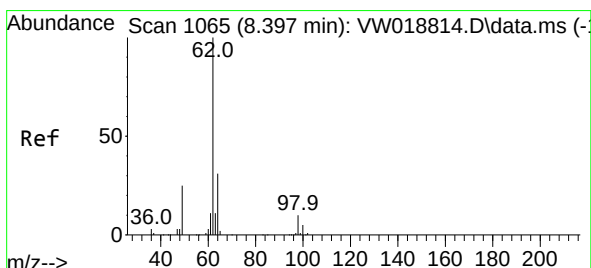
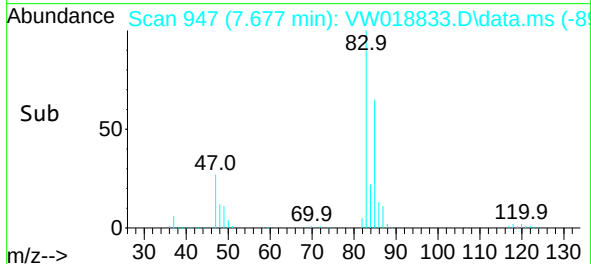
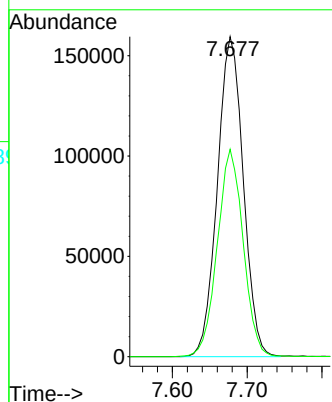
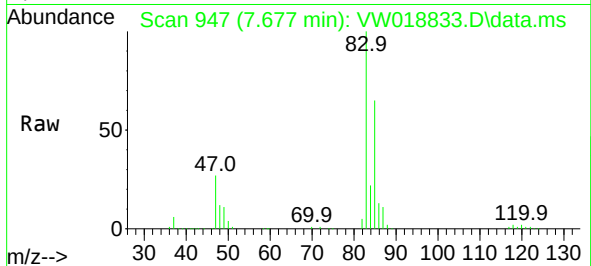




#25
Chloroform
Concen: 26.85 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

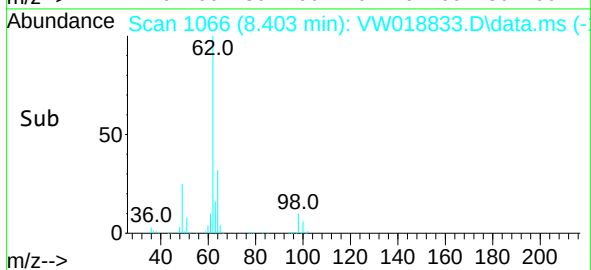
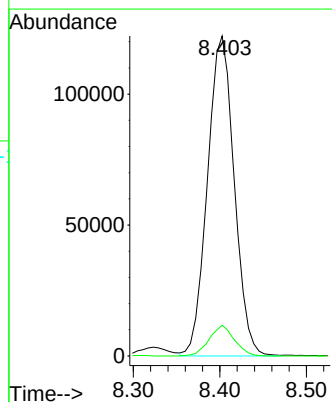
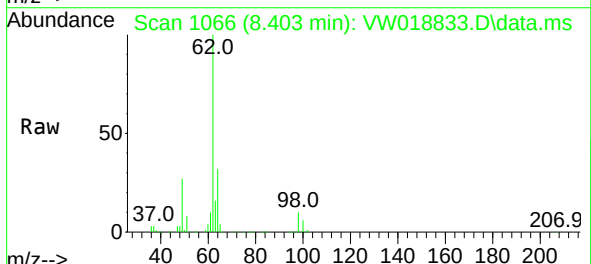
Instrument :
MSVOA_W
ClientSampled :

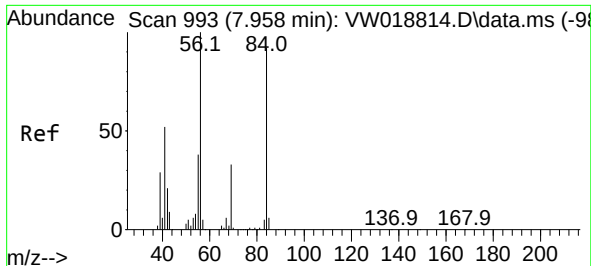
Tgt Ion: 83 Resp: 384698
Ion Ratio Lower Upper
83 100
85 64.8 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.93 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion: 62 Resp: 262620
Ion Ratio Lower Upper
62 100
98 9.6 6.9 10.3





#29

Cyclohexane

Concen: 23.67 ug/L

RT: 7.958 min Scan# 993

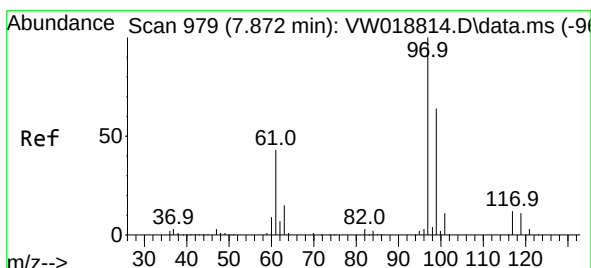
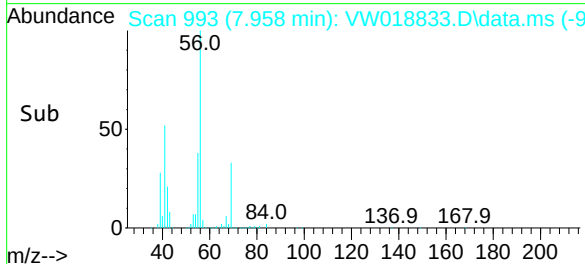
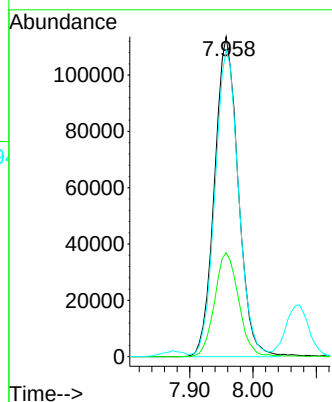
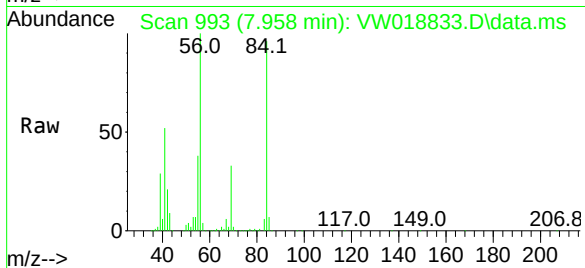
Delta R.T. -0.000 min

Lab File: VW018833.D

Acq: 28 Apr 2021 20:19

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	56	Resp:	294988
Ion	Ratio	Lower	Upper
56	100		
69	32.7	24.5	36.7
84	95.4	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 26.99 ug/L

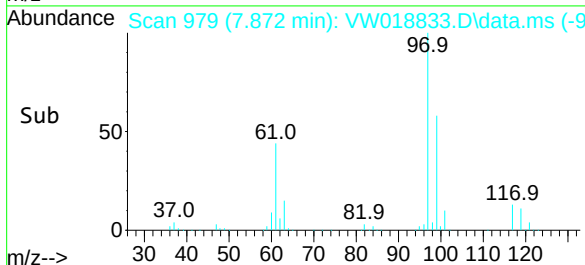
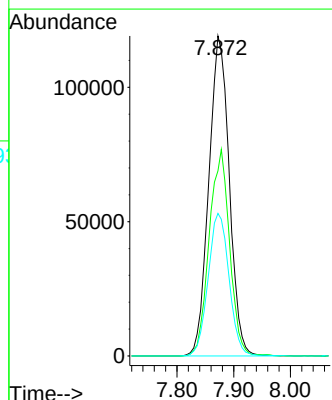
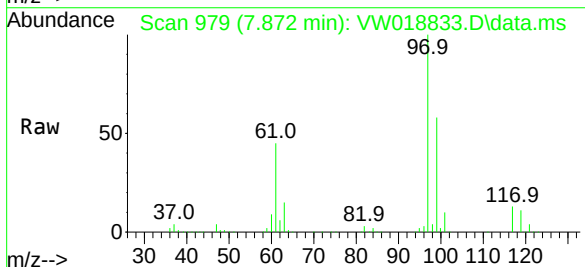
RT: 7.872 min Scan# 979

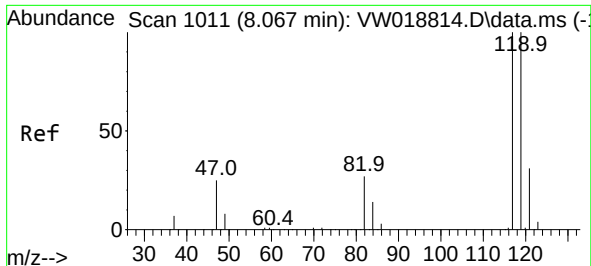
Delta R.T. -0.000 min

Lab File: VW018833.D

Acq: 28 Apr 2021 20:19

Tgt Ion:	97	Resp:	298807
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.4	77.2
61	45.4	37.8	56.6

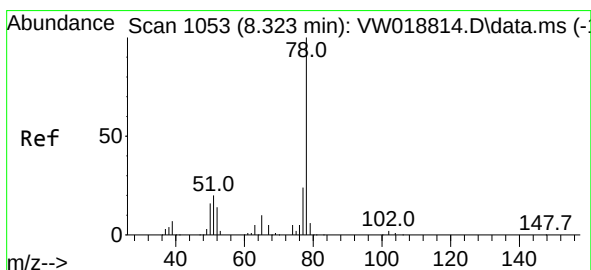
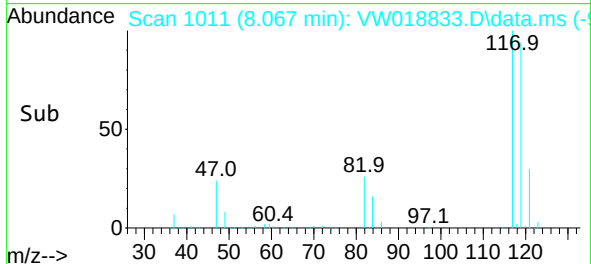
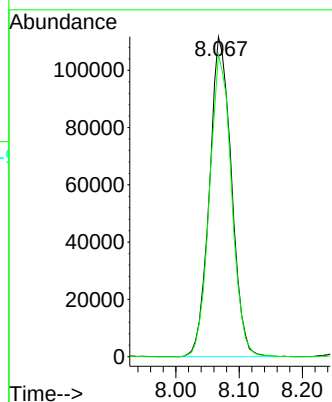
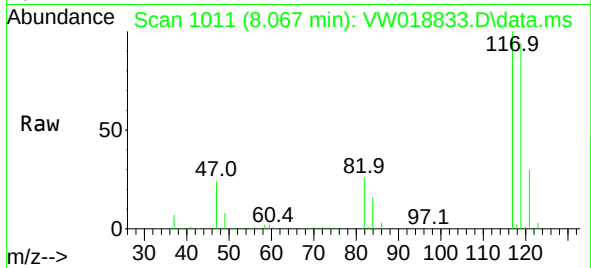




#31
Carbon tetrachloride
Concen: 27.01 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

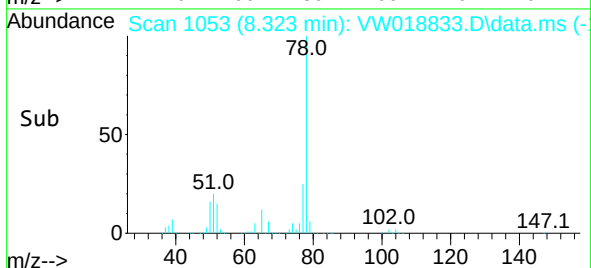
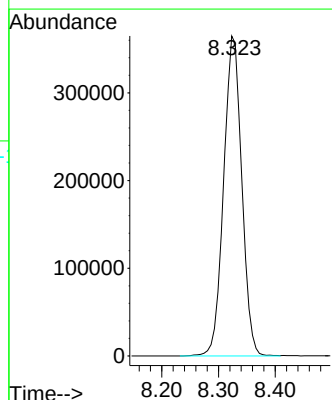
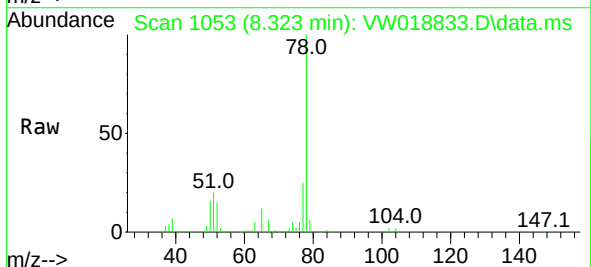
Instrument :
MSVOA_W
ClientSampled :

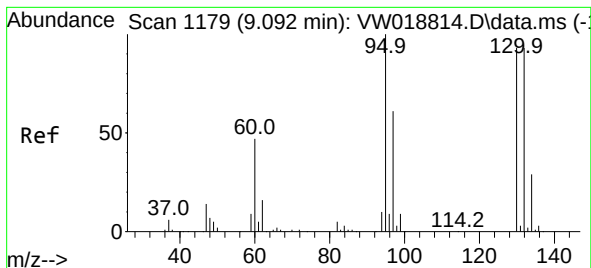
Tgt Ion:117 Resp: 269627
Ion Ratio Lower Upper
117 100
119 94.6 76.5 114.7



#33
Benzene
Concen: 25.44 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion: 78 Resp: 808461

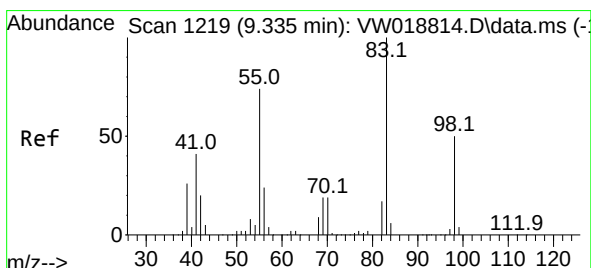
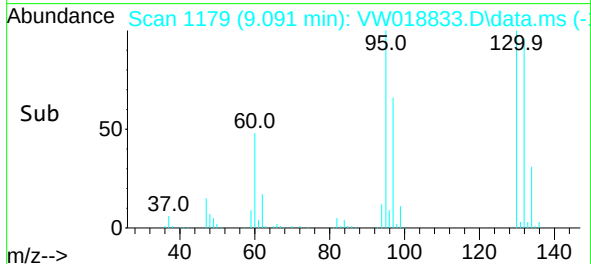
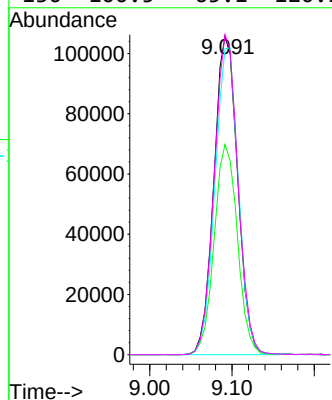
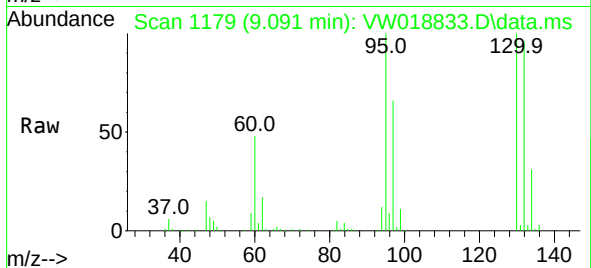




#34
Trichloroethene
Concen: 25.91 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

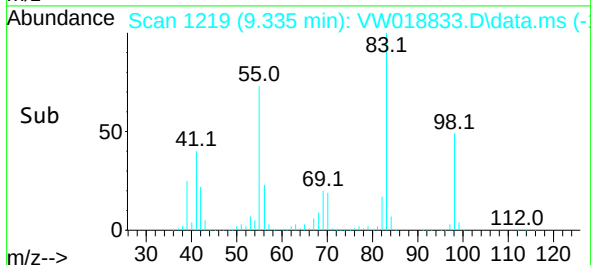
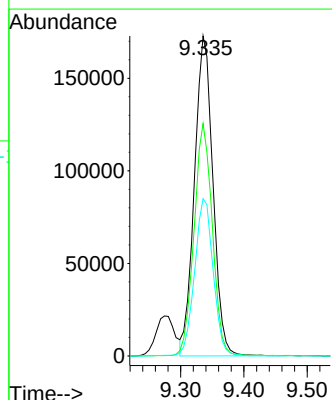
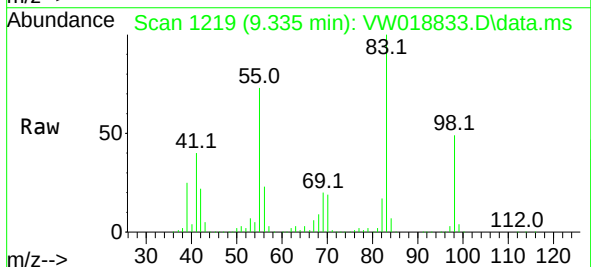
Instrument :
MSVOA_W
ClientSampled :

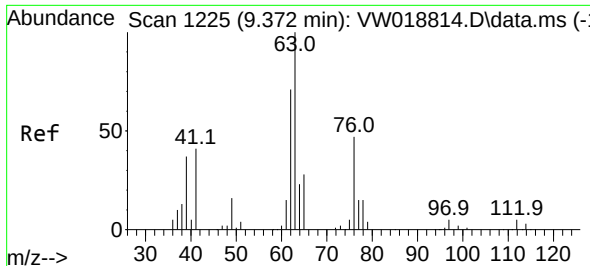
Tgt Ion: 95 Resp: 212024
Ion Ratio Lower Upper
95 100
97 66.0 47.3 87.8
132 96.0 71.0 131.8
130 100.5 65.1 120.9



#35
Methylcyclohexane
Concen: 24.74 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion: 83 Resp: 351835
Ion Ratio Lower Upper
83 100
55 72.0 58.9 88.3
98 49.1 40.1 60.1

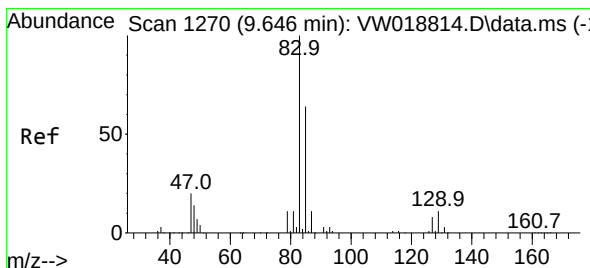
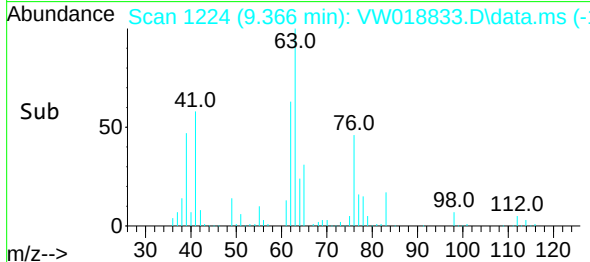
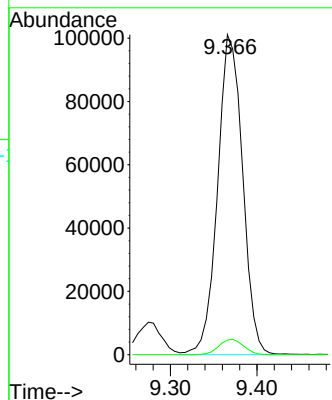
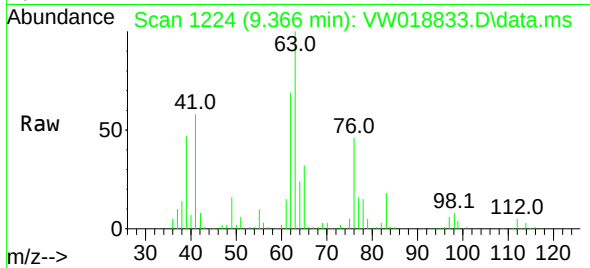




#37
1,2-Dichloropropane
Concen: 25.19 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

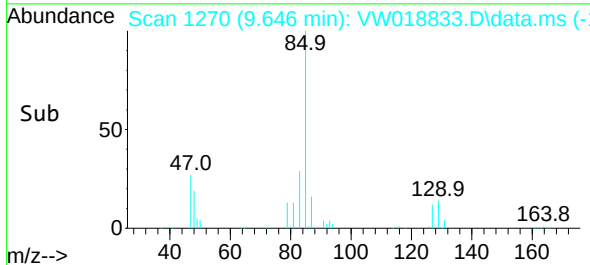
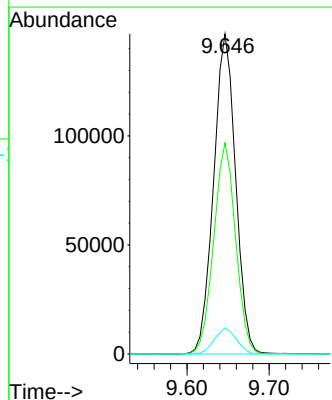
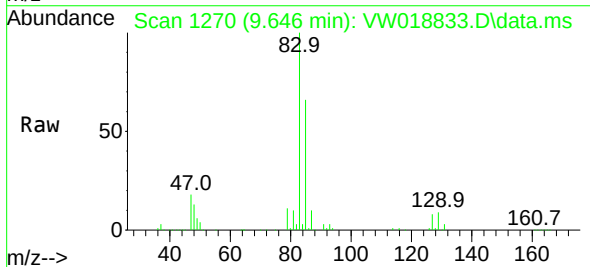
Instrument :
MSVOA_W
ClientSampled :

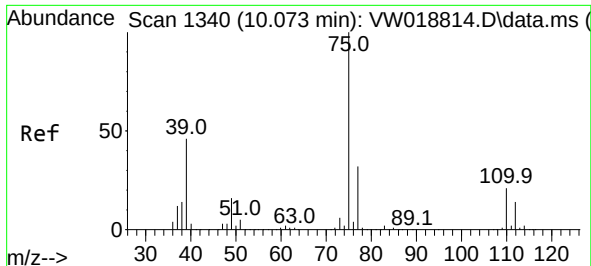
Tgt Ion: 63 Resp: 202716
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 26.67 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion: 83 Resp: 273061
Ion Ratio Lower Upper
83 100
85 65.9 42.3 78.5
127 8.2 6.6 9.8

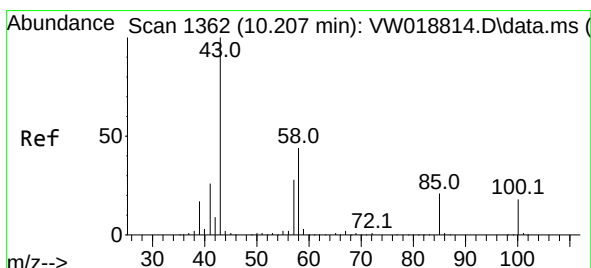
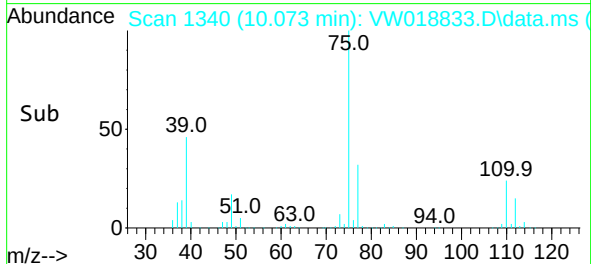
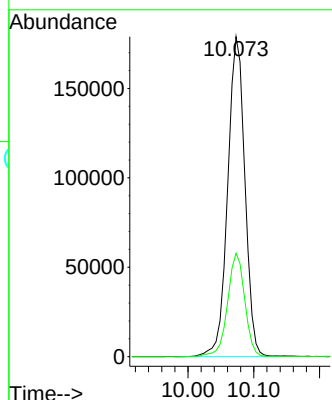
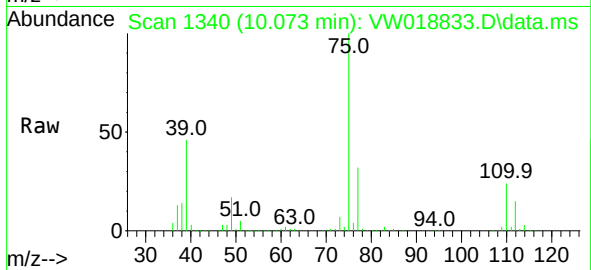




#39
cis-1,3-Dichloropropene
Concen: 27.32 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

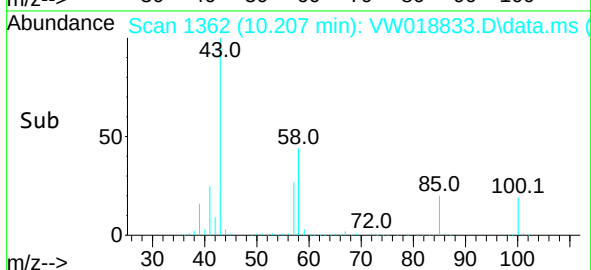
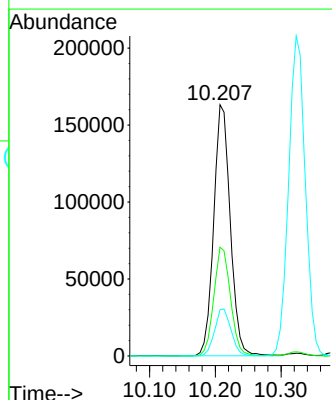
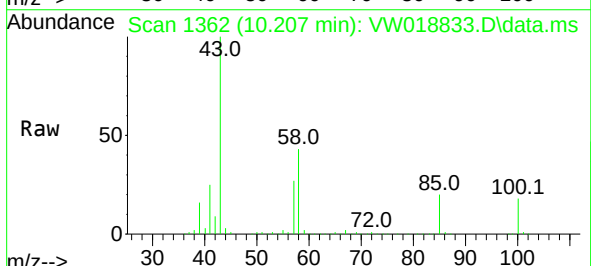
Instrument :
MSVOA_W
ClientSampled :

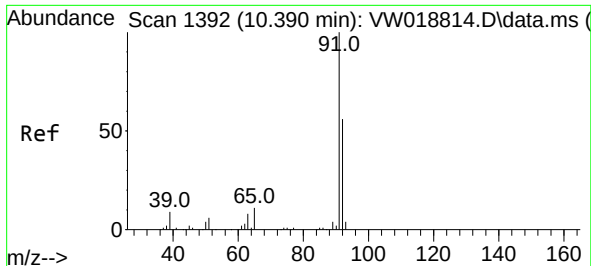
Tgt Ion: 75 Resp: 326205
Ion Ratio Lower Upper
75 100
77 32.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 57.97 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion: 43 Resp: 286510
Ion Ratio Lower Upper
43 100
58 43.5 31.0 46.4
100 18.6 13.0 19.6

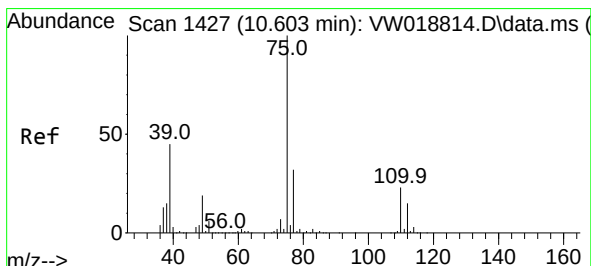
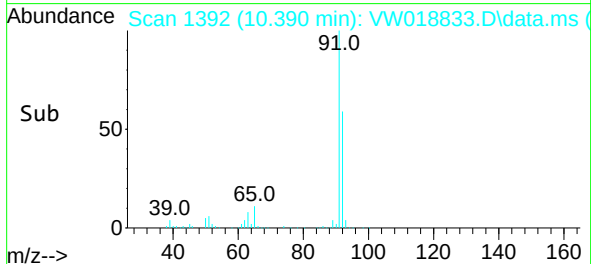
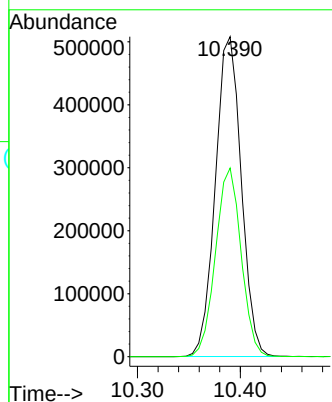
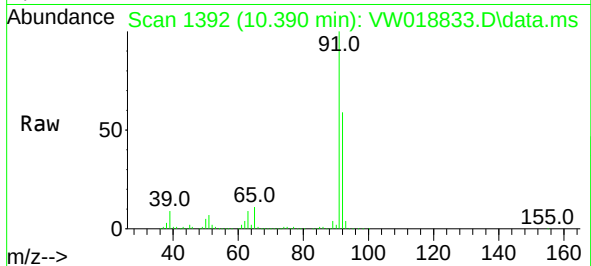




#42
Toluene
Concen: 26.07 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

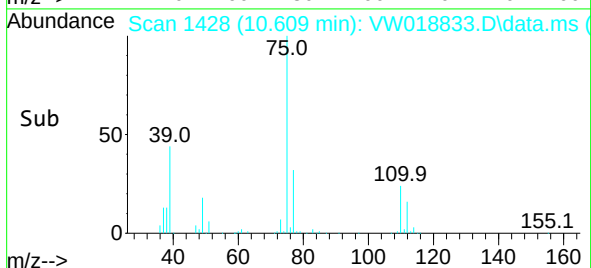
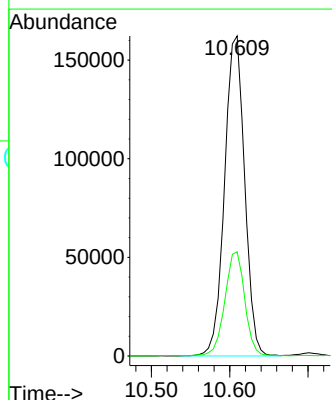
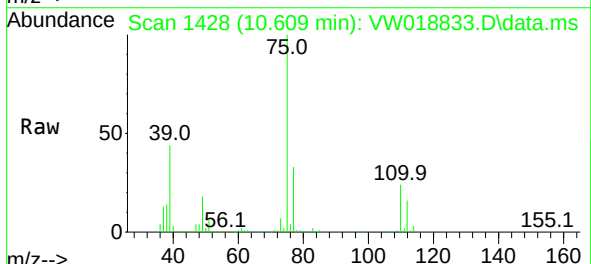
Instrument :
MSVOA_W
ClientSampled :

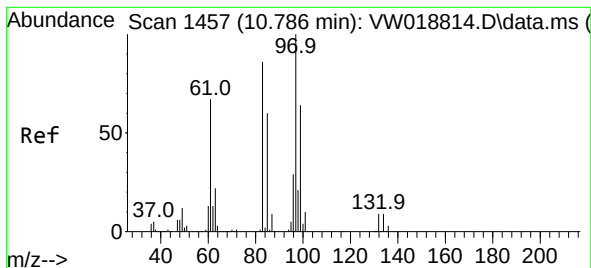
Tgt Ion: 91 Resp: 889225
Ion Ratio Lower Upper
91 100
92 58.9 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.76 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion: 75 Resp: 289376
Ion Ratio Lower Upper
75 100
77 32.5 21.1 39.1

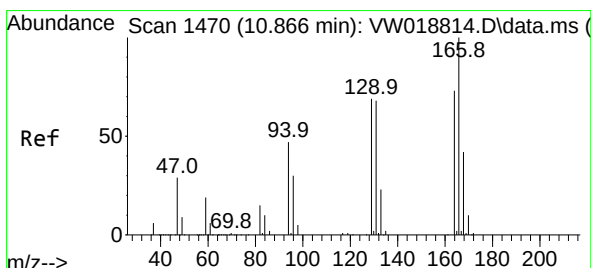
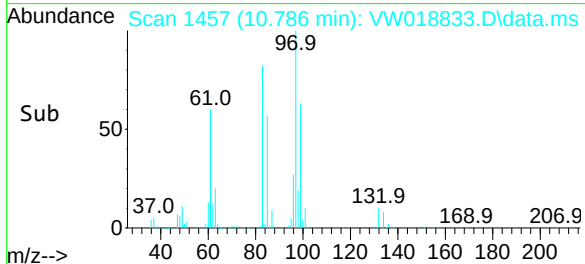
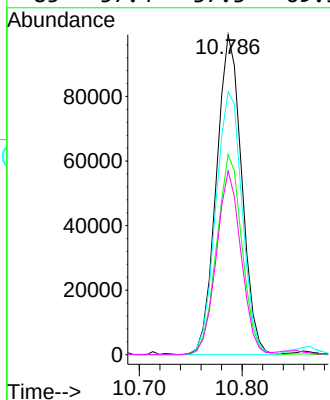
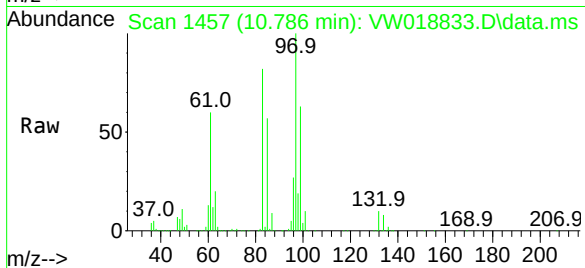




#45
1,1,2-Trichloroethane
Concen: 28.46 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

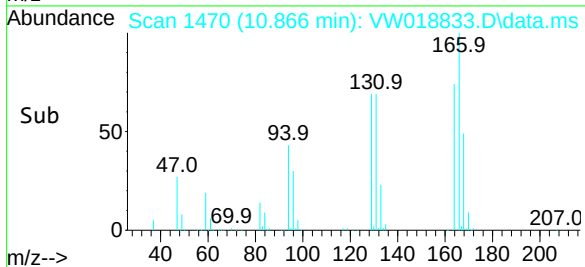
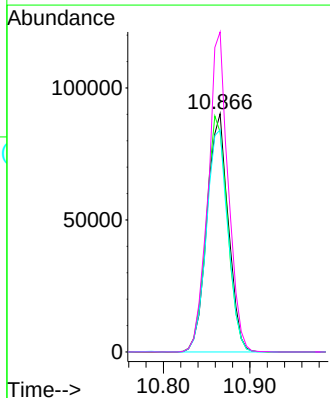
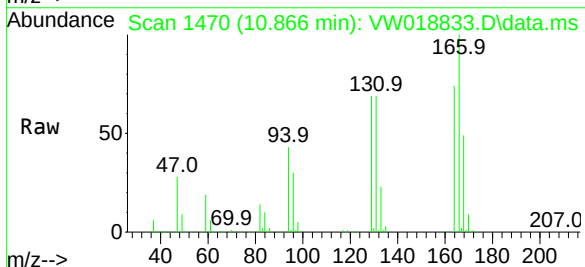
Instrument :
MSVOA_W
ClientSampled :

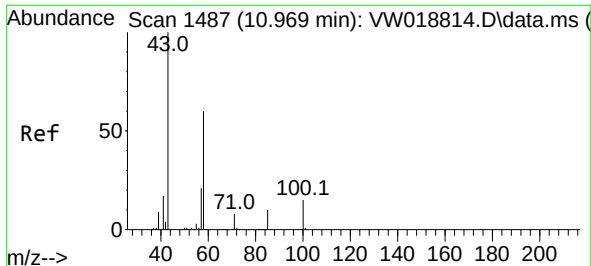
Tgt Ion:	97	Resp:	169822
Ion	Ratio	Lower	Upper
97	100		
99	62.6	45.1	83.7
83	82.2	58.1	107.9
85	57.4	37.3	69.3



#46
Tetrachloroethene
Concen: 26.63 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

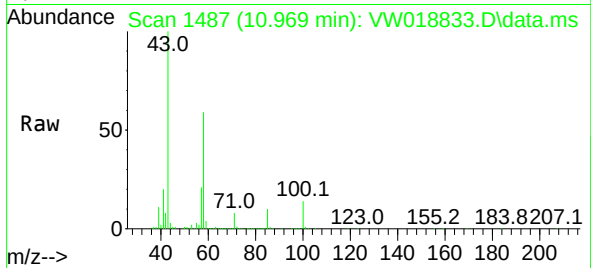
Tgt Ion:	164	Resp:	153924
Ion	Ratio	Lower	Upper
164	100		
129	92.3	66.7	123.9
131	93.3	61.1	113.5
166	134.3	87.0	161.6



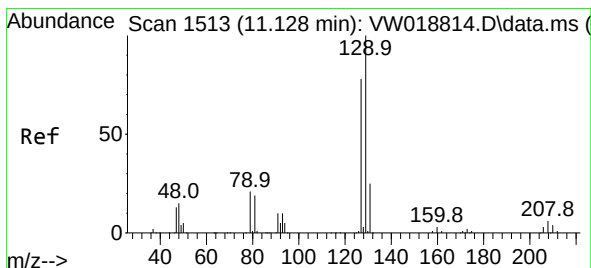
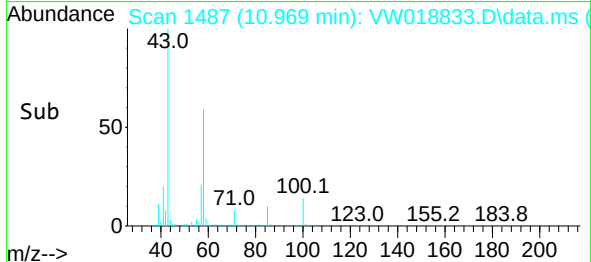
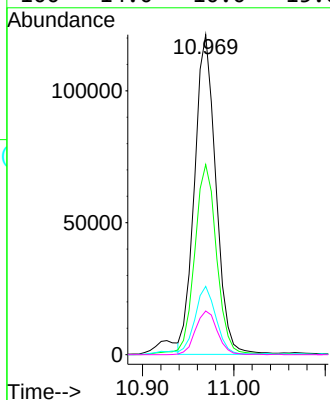


#48
2-Hexanone
Concen: 63.09 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Instrument :
MSVOA_W
ClientSampled :

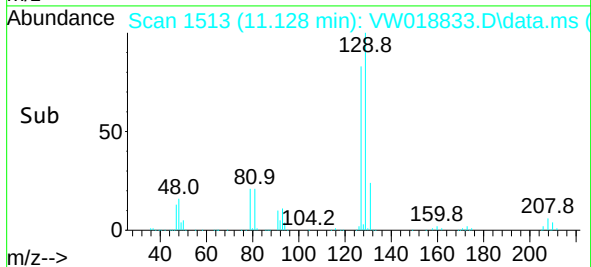
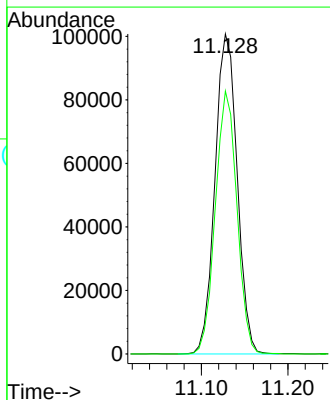
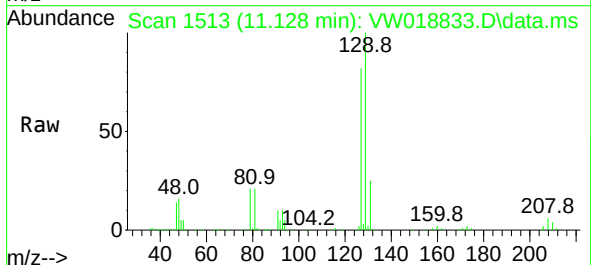


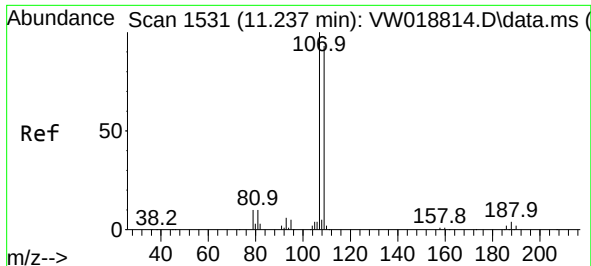
Tgt Ion: 43 Resp: 197095
Ion Ratio Lower Upper
43 100
58 61.4 42.7 64.1
57 20.9 15.8 23.8
100 14.0 10.0 15.0



#49
Dibromochloromethane
Concen: 28.22 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion: 129 Resp: 179471
Ion Ratio Lower Upper
129 100
127 82.2 51.7 95.9

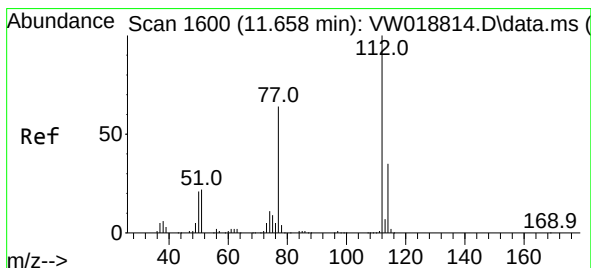
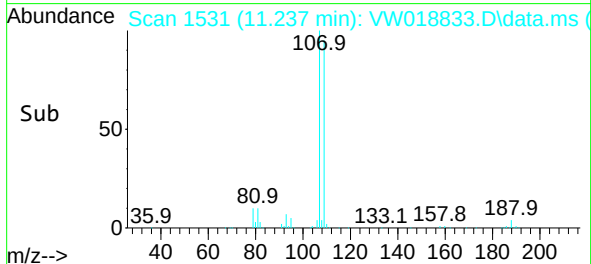
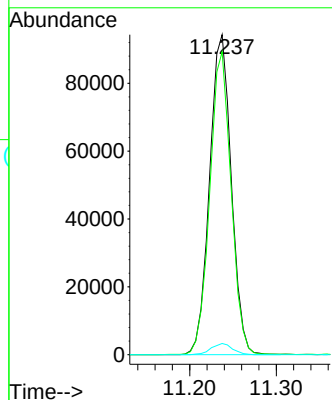
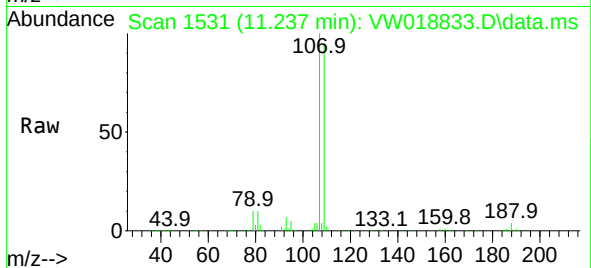




#50
1,2-Dibromoethane
Concen: 28.90 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

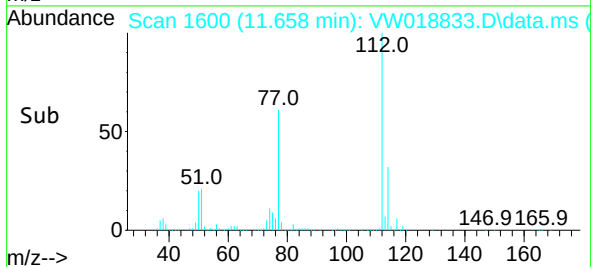
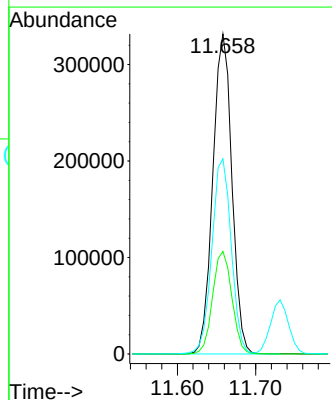
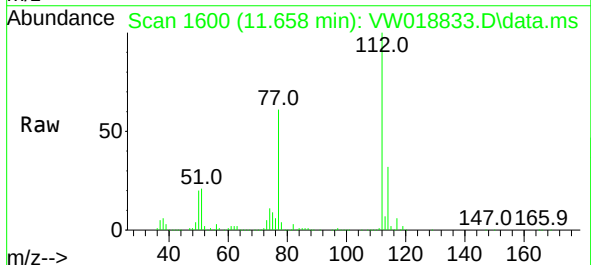
Instrument :
MSVOA_W
ClientSampleId :

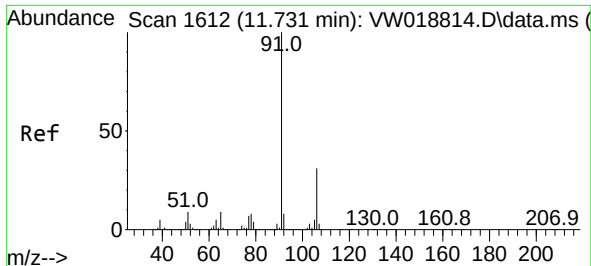
Tgt Ion:107 Resp: 164135
Ion Ratio Lower Upper
107 100
109 94.6 65.4 121.4
188 3.5 2.6 4.0



#51
Chlorobenzene
Concen: 26.71 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion:112 Resp: 560880
Ion Ratio Lower Upper
112 100
114 32.0 23.4 43.6
77 61.0 47.6 71.4

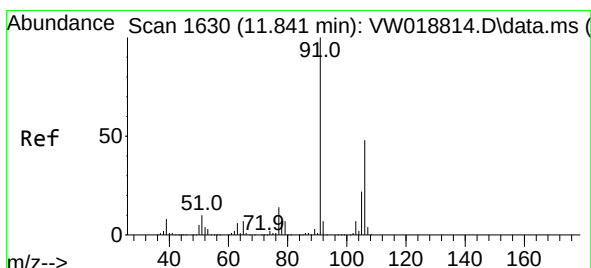
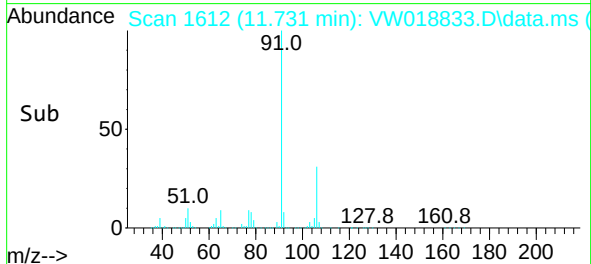
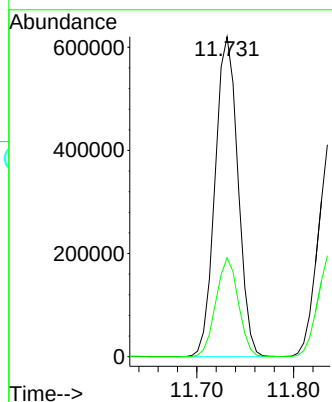
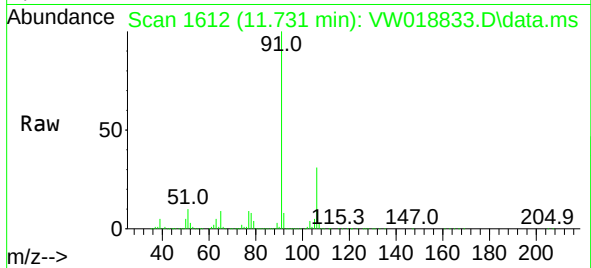




#52
Ethylbenzene
Concen: 27.03 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

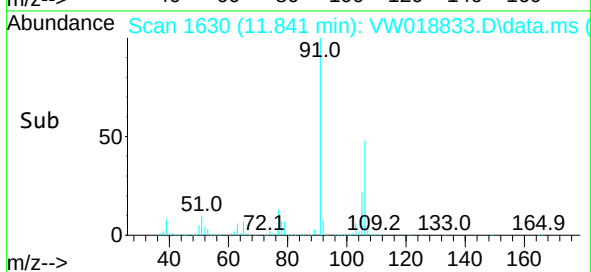
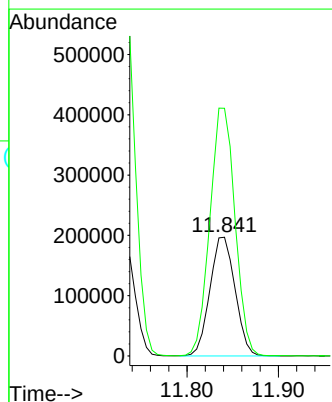
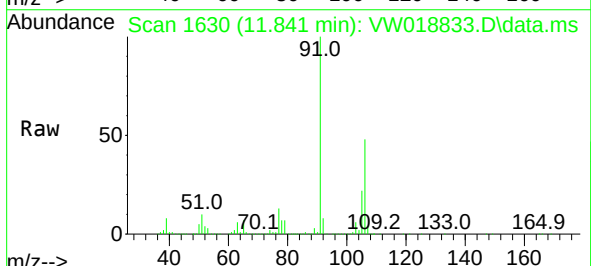
Instrument :
MSVOA_W
ClientSampled :

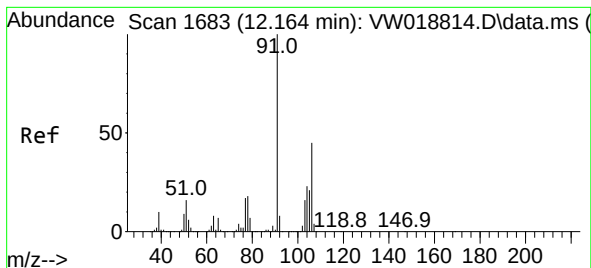
Tgt Ion: 91 Resp: 1018373
Ion Ratio Lower Upper
91 100
106 30.9 22.5 41.7



#53
m,p-Xylene
Concen: 27.20 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion:106 Resp: 376022
Ion Ratio Lower Upper
106 100
91 208.5 141.3 262.3

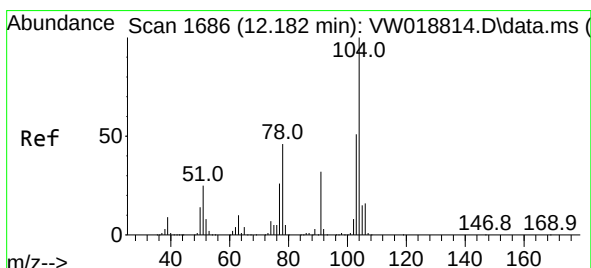
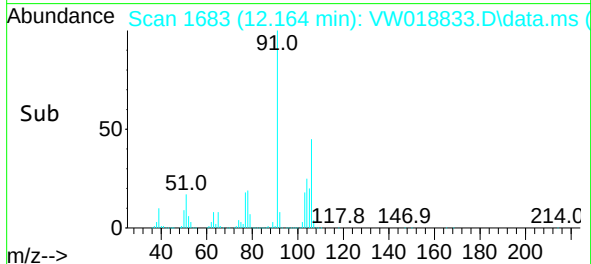
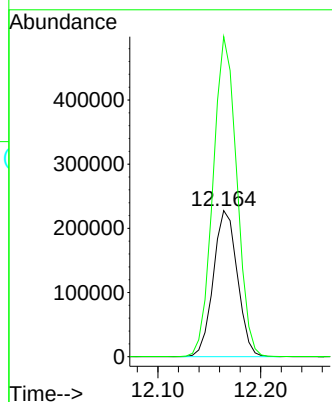
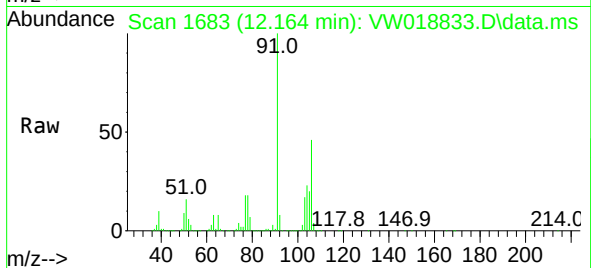




#54
o-Xylene
Concen: 27.78 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

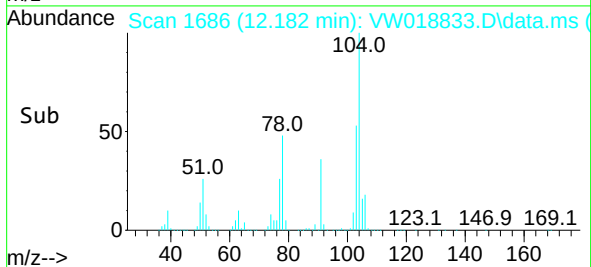
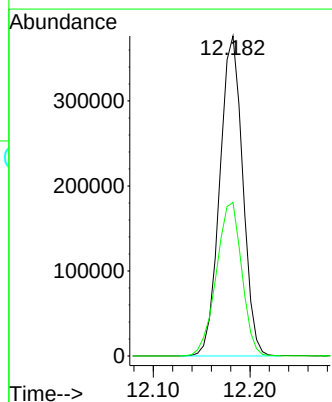
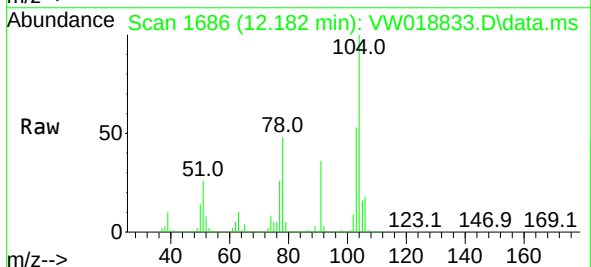
Instrument :
MSVOA_W
ClientSampled :

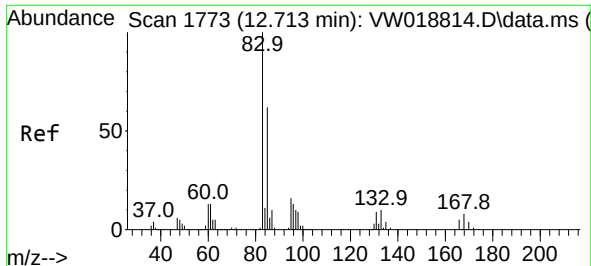
Tgt Ion:106 Resp: 368712
Ion Ratio Lower Upper
106 100
91 219.1 150.0 278.6



#55
Styrene
Concen: 26.95 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion:104 Resp: 618556
Ion Ratio Lower Upper
104 100
78 48.0 32.5 60.3

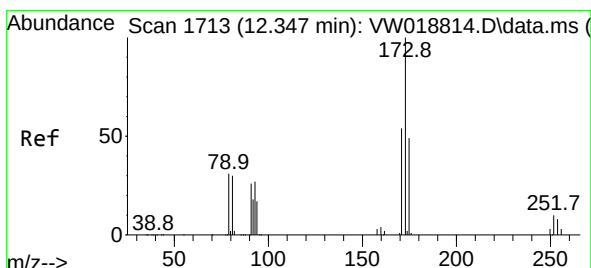
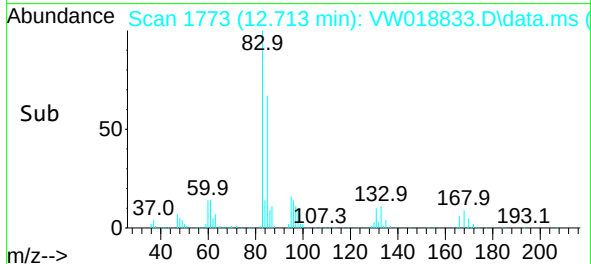
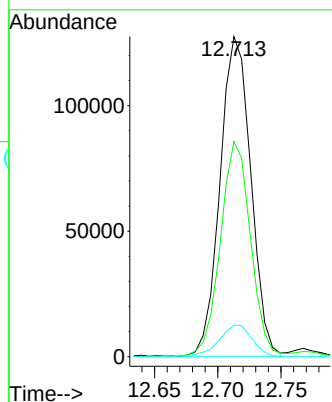
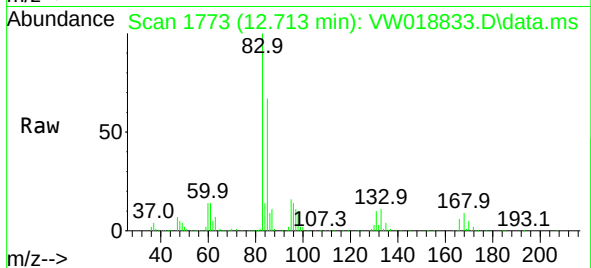




#57
1,1,2,2-Tetrachloroethane
Concen: 29.04 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

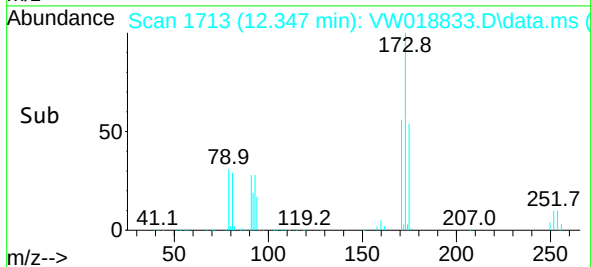
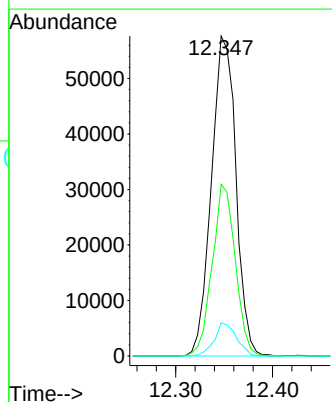
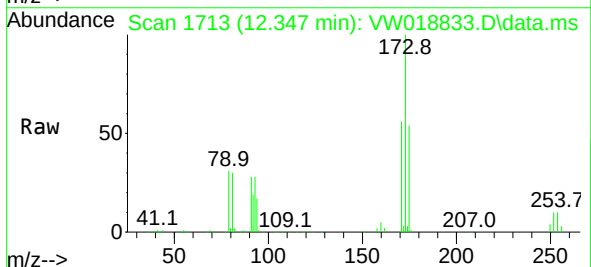
Instrument :
MSVOA_W
ClientSampleId :

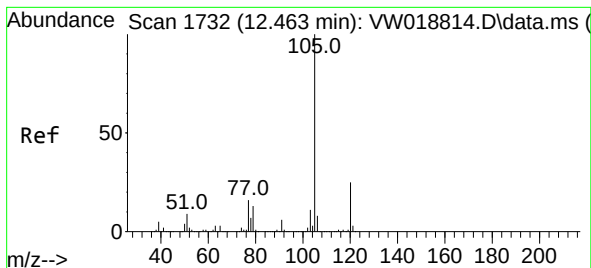
Tgt Ion: 83 Resp: 215836
Ion Ratio Lower Upper
83 100
85 67.2 44.4 82.4
131 9.9 8.2 12.4



#59
Bromoform
Concen: 28.33 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion:173 Resp: 101394
Ion Ratio Lower Upper
173 100
175 50.5 37.5 56.3
254 9.4 7.0 10.4

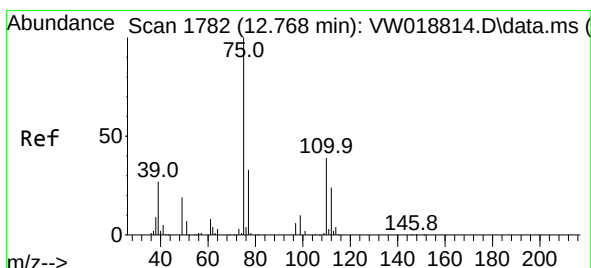
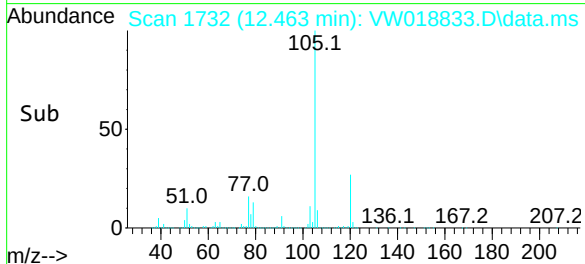
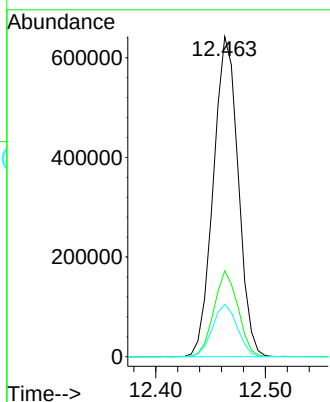
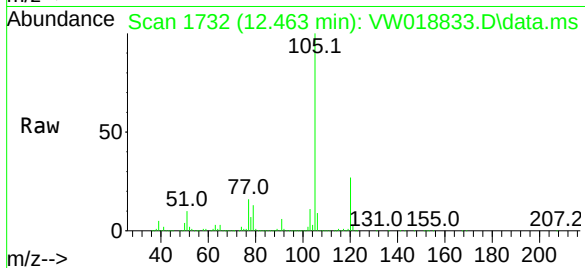




#60
Isopropylbenzene
Concen: 27.39 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

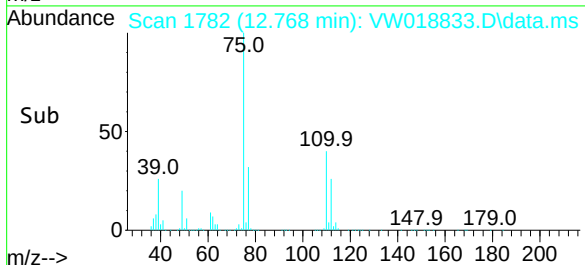
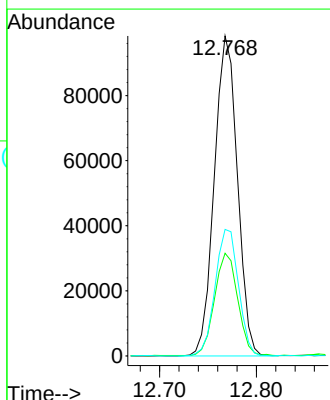
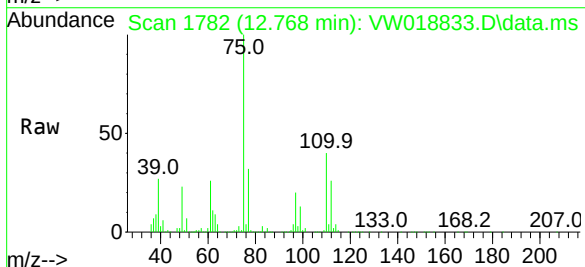
Instrument :
MSVOA_W
ClientSampleId :

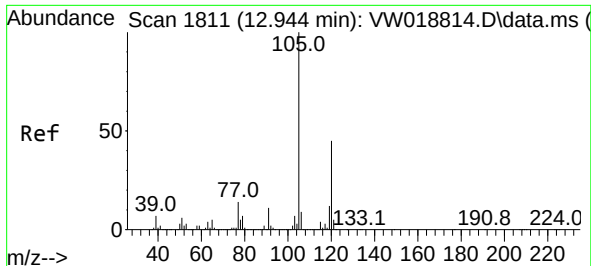
Tgt Ion:105 Resp: 1011182
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 16.3 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 28.41 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion: 75 Resp: 162930
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 40.0 32.6 48.8

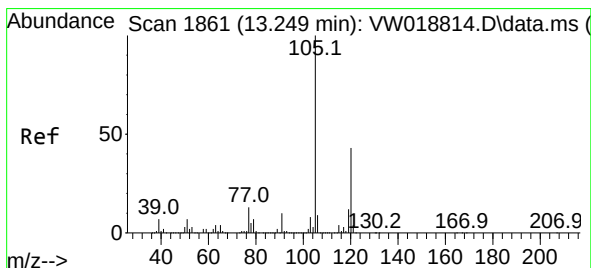
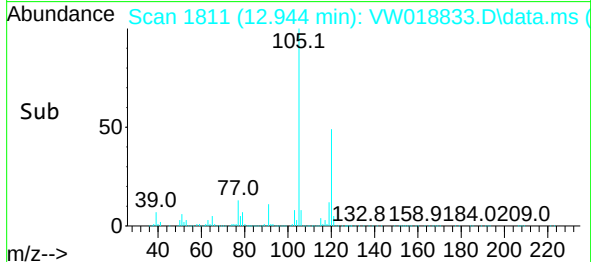
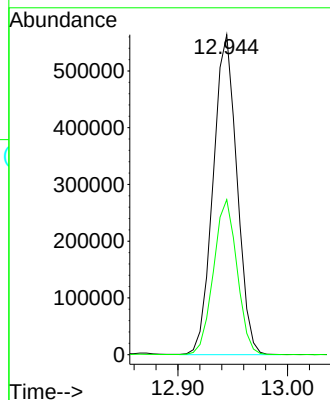
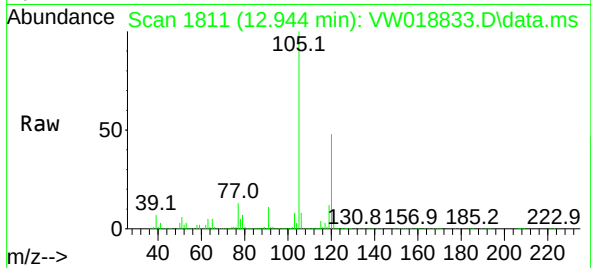




#62
1,3,5-Trimethylbenzene
Concen: 27.82 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

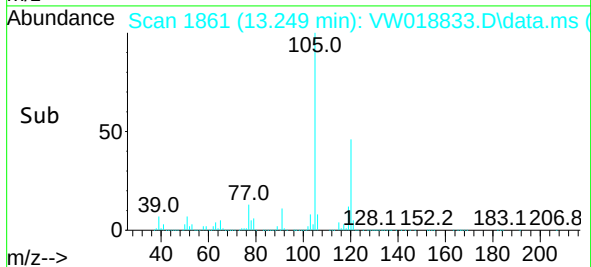
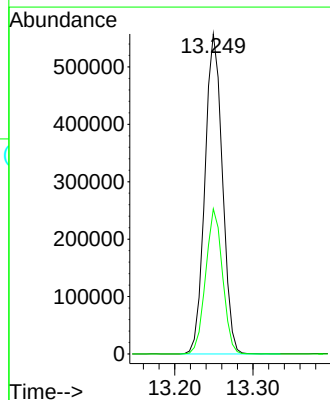
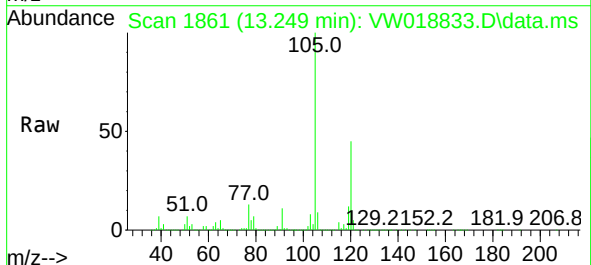
Instrument :
MSVOA_W
ClientSampled :

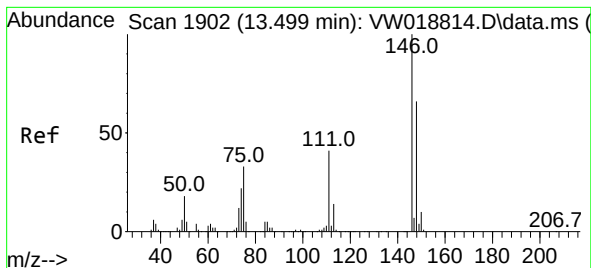
Tgt Ion:105 Resp: 850877
Ion Ratio Lower Upper
105 100
120 47.9 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 28.21 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion:105 Resp: 860898
Ion Ratio Lower Upper
105 100
120 43.8 35.6 53.4

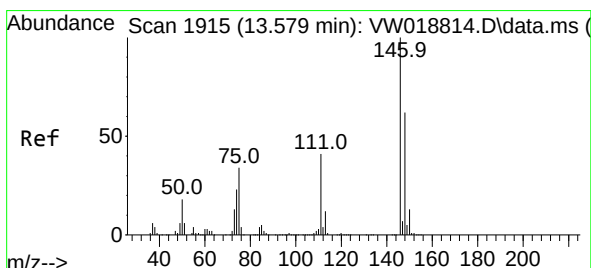
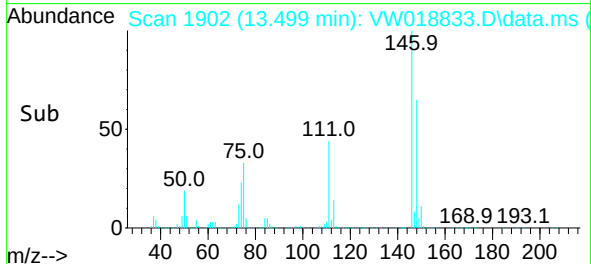
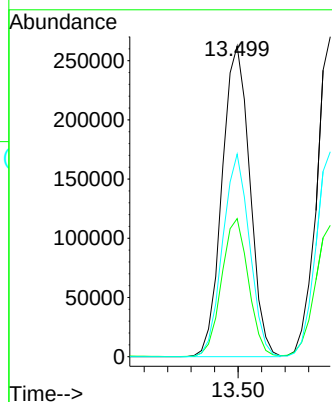
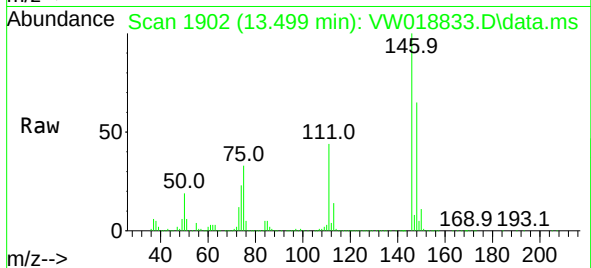




#64
1,3-Dichlorobenzene
Concen: 27.52 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

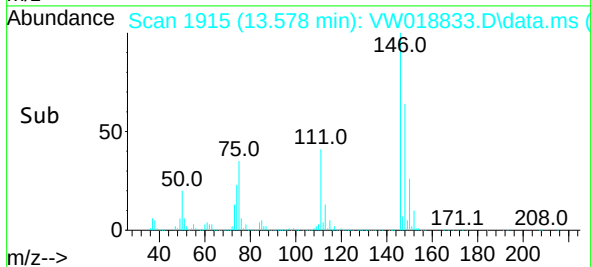
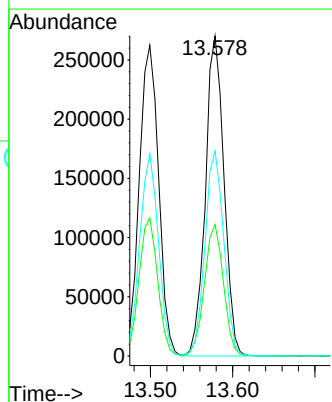
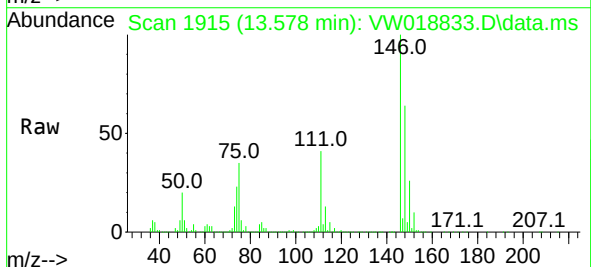
Instrument :
MSVOA_W
ClientSampled :

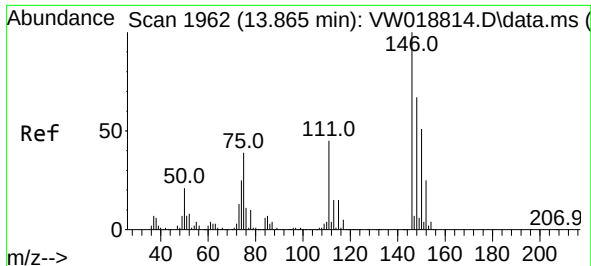
Tgt Ion:146 Resp: 430595
Ion Ratio Lower Upper
146 100
111 44.4 26.7 49.7
148 65.2 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.80 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion:146 Resp: 424139
Ion Ratio Lower Upper
146 100
111 41.1 28.8 53.4
148 64.0 46.8 87.0

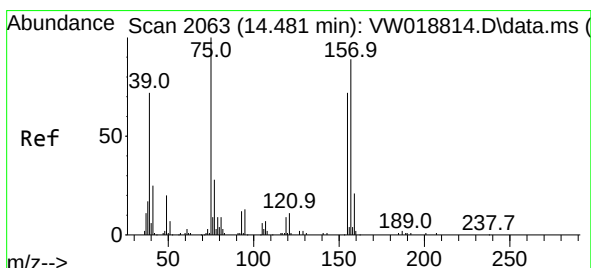
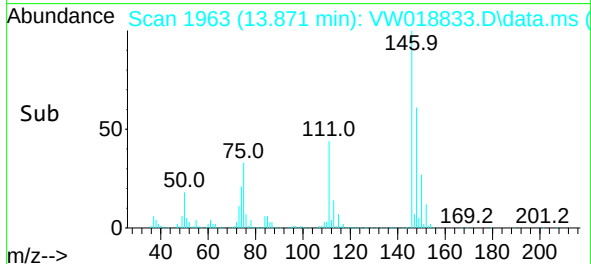
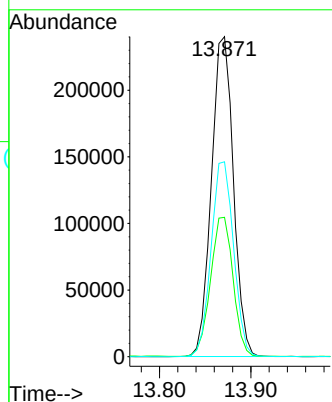
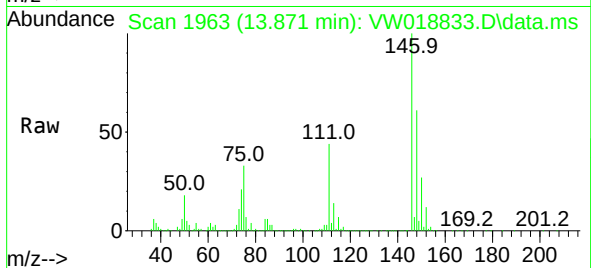




#67
1,2-Dichlorobenzene
Concen: 27.91 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

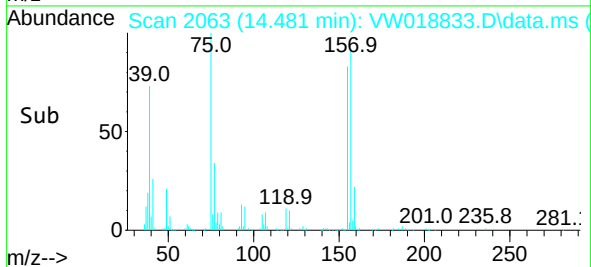
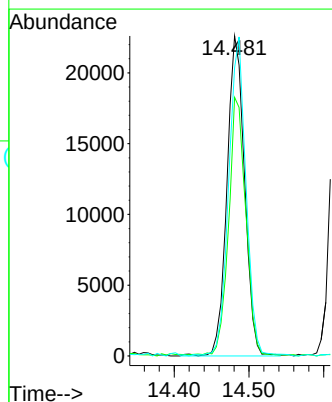
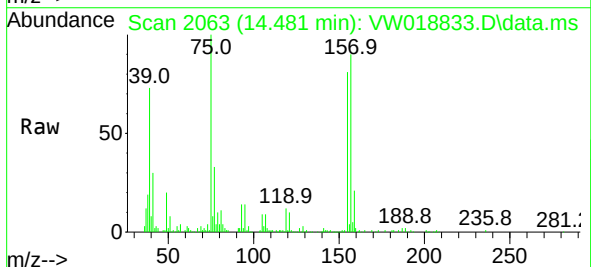
Instrument :
MSVOA_W
ClientSampled :

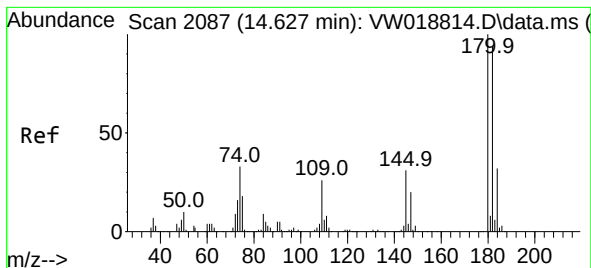
Tgt Ion:146 Resp: 401699
Ion Ratio Lower Upper
146 100
111 43.5 33.2 49.8
148 60.9 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 31.09 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion: 75 Resp: 37055
Ion Ratio Lower Upper
75 100
155 80.8 59.4 89.0
157 90.1 72.2 108.2

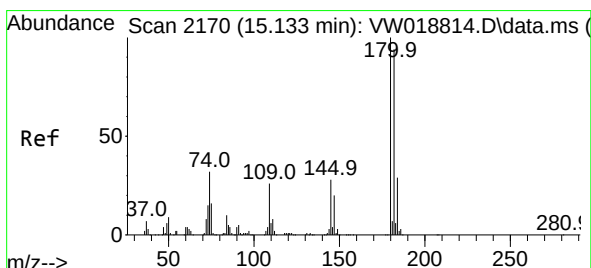
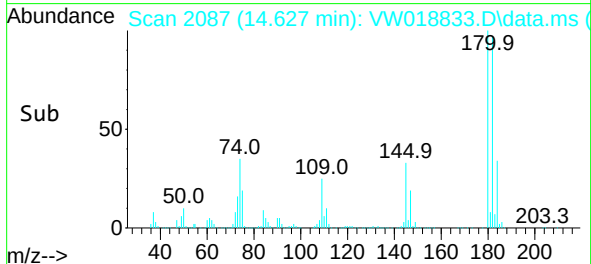
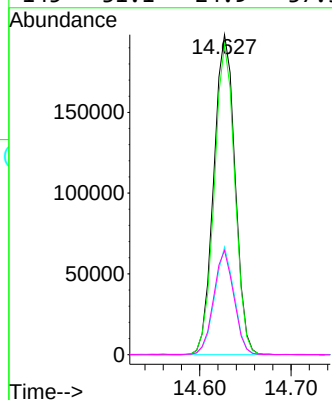
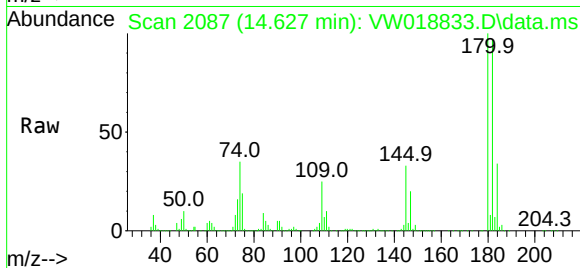




#69
1,3,5-Trichlorobenzene
Concen: 28.63 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

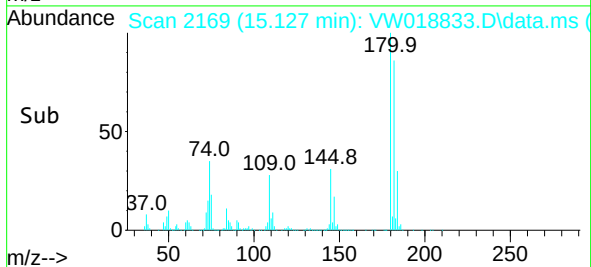
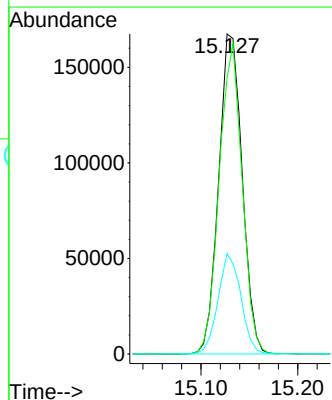
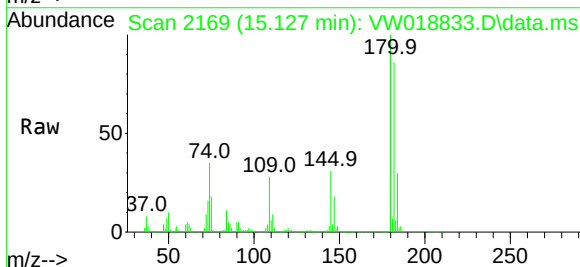
Instrument :
MSVOA_W
ClientSampled :

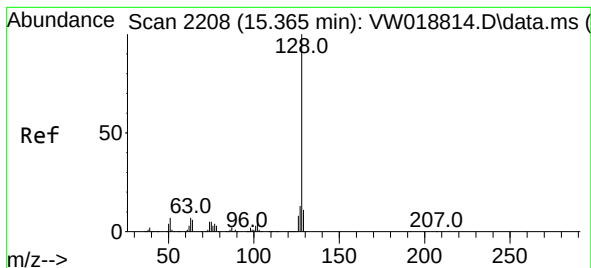
Tgt Ion:	180	Resp:	319781
Ion	Ratio	Lower	Upper
180	100		
182	93.7	73.4	110.2
184	31.0	23.6	35.4
145	31.1	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 31.14 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion:	180	Resp:	283160
Ion	Ratio	Lower	Upper
180	100		
182	94.5	74.7	112.1
145	30.3	25.0	37.4

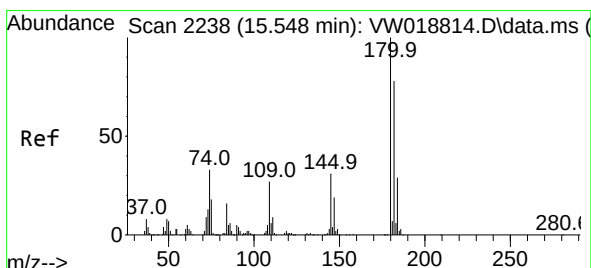
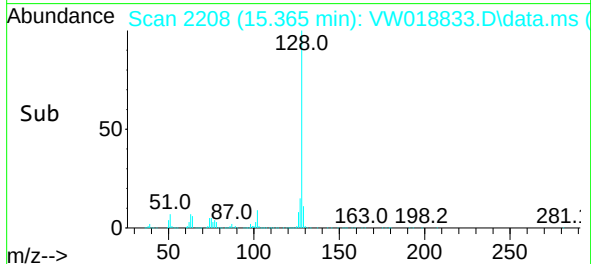
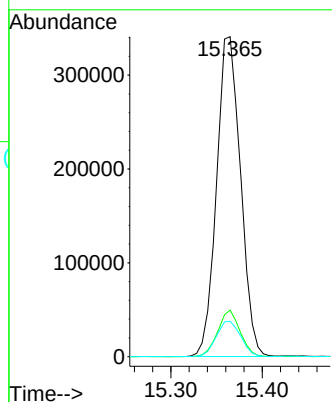
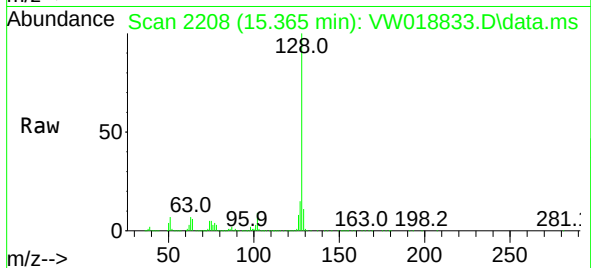




#71
Naphthalene
Concen: 32.47 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 621914
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 11.3 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 30.55 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW018833.D
Acq: 28 Apr 2021 20:19

Tgt Ion:180 Resp: 245142
Ion Ratio Lower Upper
180 100
182 93.0 76.7 115.1
145 32.2 28.9 43.3

