

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018868.D
 Acq On : 30 Apr 2021 09:21
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 22:50:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 02:09:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	633793	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	581455	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	282202	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	214691	26.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.60%
7) Chloroethane-d5	2.898	69	165902	26.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.36%
11) 1,1-Dichloroethene-d2	4.026	63	434302	26.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	107.60%
21) 2-Butanone-d5	7.080	46	86561	40.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.74%
24) Chloroform-d	7.647	84	431708	25.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	8.305	65	227077	24.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.76%
32) Benzene-d6	8.275	84	843754	25.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.72%
36) 1,2-Dichloropropane-d6	9.275	67	242539	24.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.52%
41) Toluene-d8	10.323	98	798619	26.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.24%
43) trans-1,3-Dichloroprop...	10.579	79	108945	24.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.40%
47) 2-Hexanone-d5	10.927	63	74975	42.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.92%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	186172	22.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.16%
66) 1,2-Dichlorobenzene-d4	13.853	152	247534	25.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.40%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	162368	26.98	ug/L	96
3) Chloromethane	2.221	50	153525	27.16	ug/L	99
5) Vinyl chloride	2.373	62	237562	25.91	ug/L	99
6) Bromomethane	2.788	94	161704	25.18	ug/L	98
8) Chloroethane	2.934	64	138813	25.16	ug/L	98
9) Trichlorofluoromethane	3.263	101	195236	27.45	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	212207	25.89	ug/L	97
12) 1,1-Dichloroethene	4.044	96	210609	25.65	ug/L	92
13) Acetone	4.141	43	85715	52.83	ug/L	84
14) Carbon disulfide	4.385	76	639370	26.31	ug/L	99
15) Methyl Acetate	4.678	43	68260	20.64	ug/L #	73
16) Methylene chloride	4.916	84	214650	20.49	ug/L	93
17) trans-1,2-Dichloroethene	5.428	96	222571	25.29	ug/L	96
18) Methyl tert-butyl Ether	5.422	73	275430	22.69	ug/L	98
19) 1,1-Dichloroethane	6.214	63	377711	24.98	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	225989	24.31	ug/L	98
22) 2-Butanone	7.171	43	106911	47.53	ug/L	96
23) Bromochloromethane	7.513	128	93944	22.93	ug/L	90
25) Chloroform	7.677	83	389479	24.62	ug/L	99

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

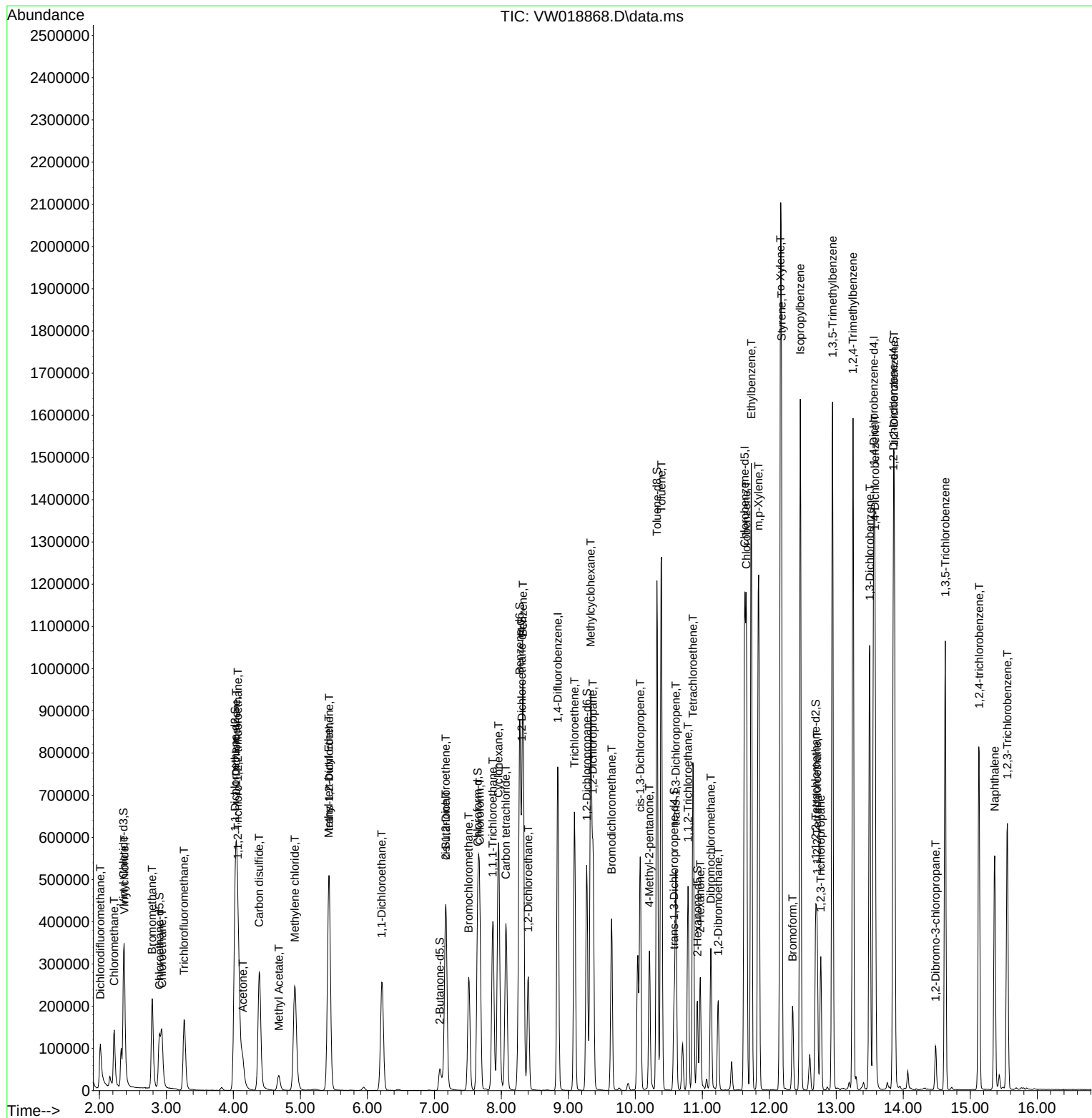
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	249464	23.15	ug/L	100
29) Cyclohexane	7.958	56	346082	24.83	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	327000	25.38	ug/L	99
31) Carbon tetrachloride	8.067	117	293983	25.04	ug/L	99
33) Benzene	8.324	78	845123	24.27	ug/L	100
34) Trichloroethene	9.092	95	228961	24.65	ug/L	93
35) Methylcyclohexane	9.336	83	403910	24.73	ug/L	98
37) 1,2-Dichloropropane	9.366	63	200802	23.92	ug/L	99
38) Bromodichloromethane	9.646	83	270263	24.38	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	326006	24.38	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	205896	39.50	ug/L	94
42) Toluene	10.390	91	939107	24.51	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	277679	23.70	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	147158	22.08	ug/L	97
46) Tetrachloroethene	10.860	164	171768	24.59	ug/L	93
48) 2-Hexanone	10.969	43	155215	45.72	ug/L	91
49) Dibromochloromethane	11.128	129	168222	23.30	ug/L	99
50) 1,2-Dibromoethane	11.238	107	141780	21.93	ug/L	98
51) Chlorobenzene	11.658	112	562227	24.00	ug/L	99
52) Ethylbenzene	11.731	91	1046270	24.63	ug/L	99
53) m,p-Xylene	11.841	106	386135	24.46	ug/L	96
54) o-Xylene	12.164	106	374594	24.90	ug/L	100
55) Styrene	12.183	104	634482	25.09	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	165725	20.56	ug/L	96
59) Bromoform	12.347	173	85284	21.84	ug/L	97
60) Isopropylbenzene	12.463	105	1023453	25.40	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	125266	20.94	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	859027	25.55	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	857381	25.49	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	421124	24.78	ug/L	92
65) 1,4-Dichlorobenzene	13.579	146	419795	24.47	ug/L	93
67) 1,2-Dichlorobenzene	13.865	146	372983	24.25	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	26154	20.56	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	310793	25.36	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	247592	24.33	ug/L	98
71) Naphthalene	15.365	128	465599	21.69	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	204999	22.83	ug/L	98

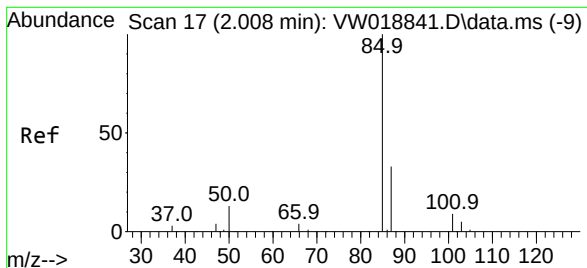
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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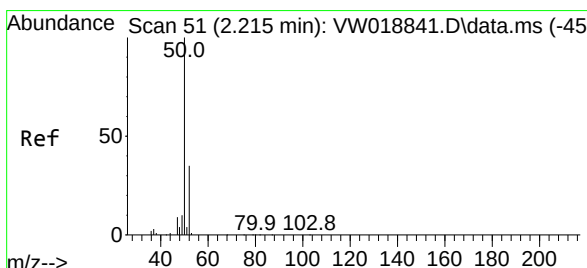
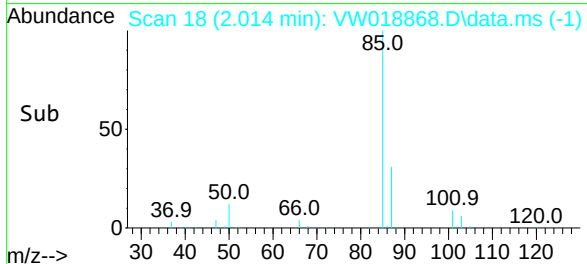
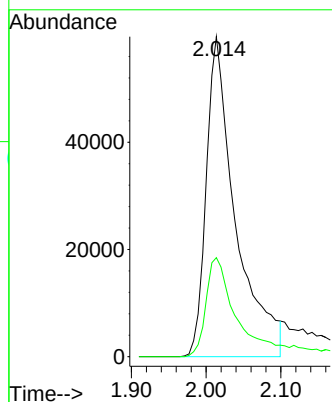
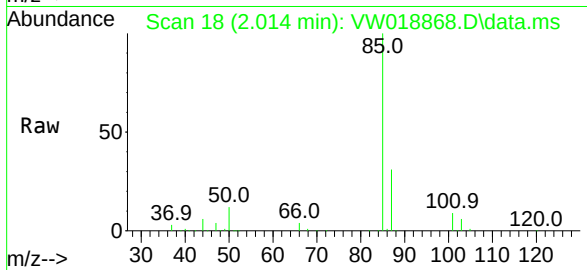




#2
Dichlorodifluoromethane
Concen: 26.98 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

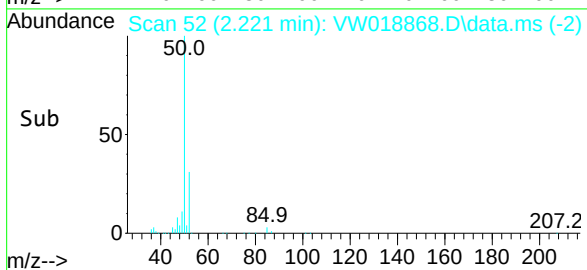
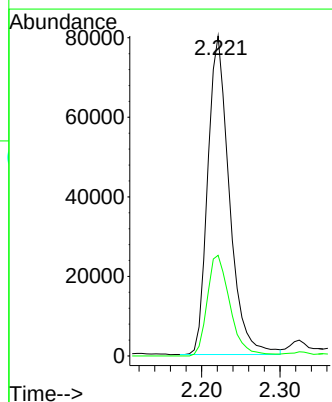
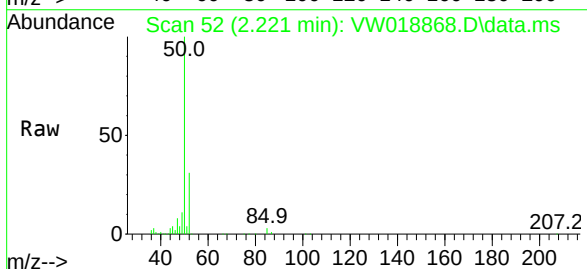
Instrument :
MSVOA_W
ClientSampled :

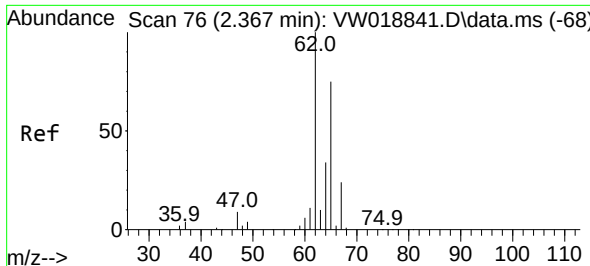
Tgt Ion: 85 Resp: 162368
Ion Ratio Lower Upper
85 100
87 31.1 23.3 34.9



#3
Chloromethane
Concen: 27.16 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

Tgt Ion: 50 Resp: 153525
Ion Ratio Lower Upper
50 100
52 31.5 22.5 41.9

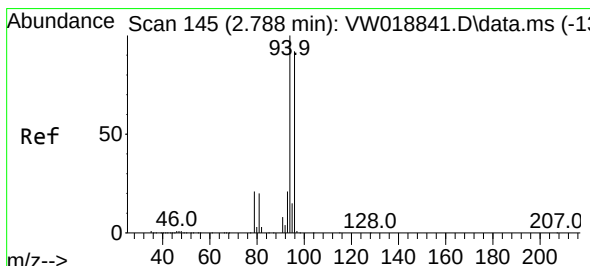
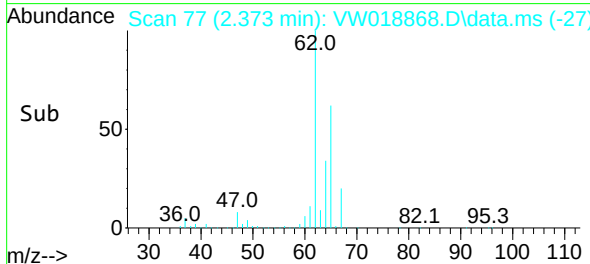
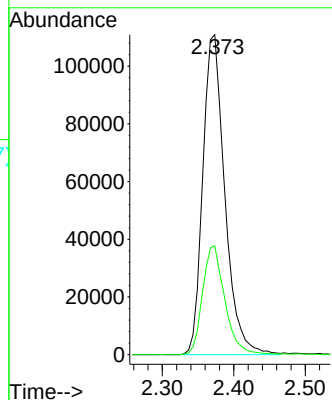
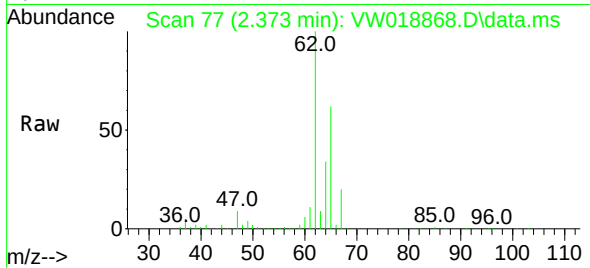




#5
 Vinyl chloride
 Concen: 25.91 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW018868.D
 Acq: 30 Apr 2021 09:21

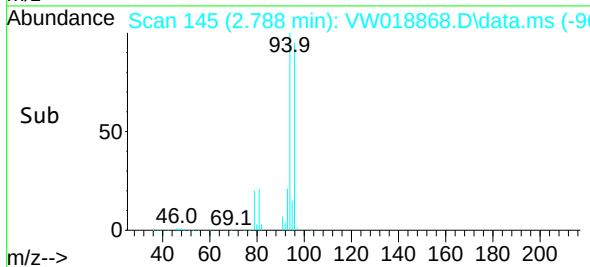
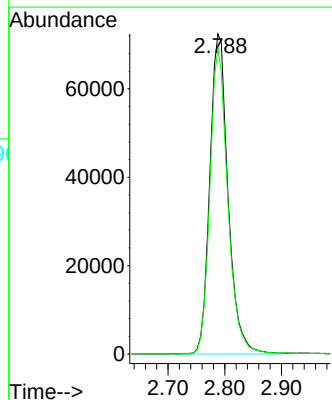
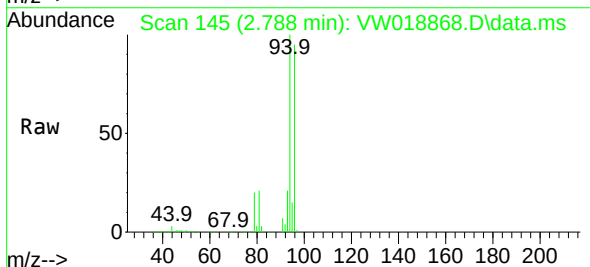
Instrument :
 MSVOA_W
 ClientSampled :

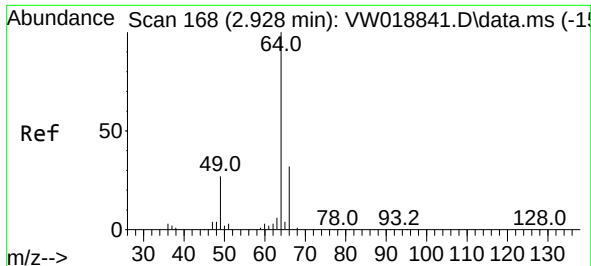
Tgt Ion: 62 Resp: 237562
 Ion Ratio Lower Upper
 62 100
 64 34.1 24.2 45.0



#6
 Bromomethane
 Concen: 25.18 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW018868.D
 Acq: 30 Apr 2021 09:21

Tgt Ion: 94 Resp: 161704
 Ion Ratio Lower Upper
 94 100
 96 95.3 65.3 121.3

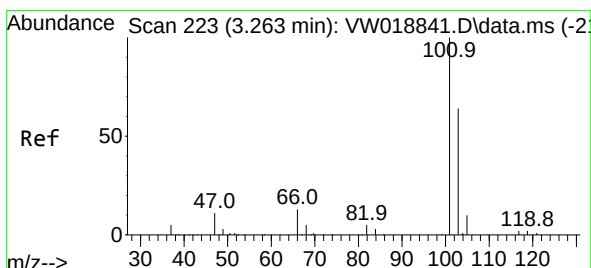
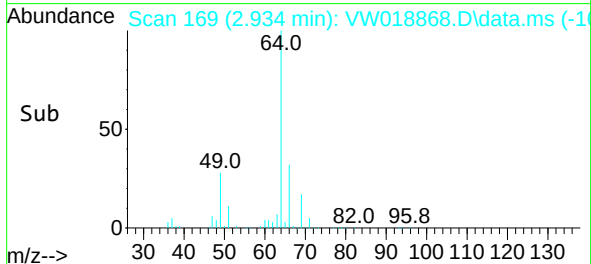
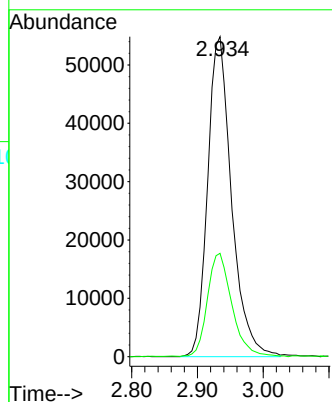
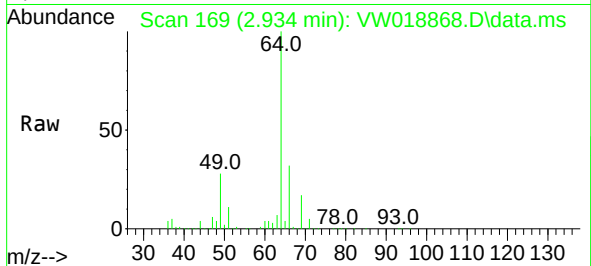




#8
Chloroethane
Concen: 25.16 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

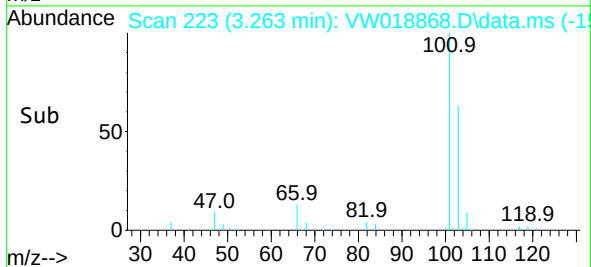
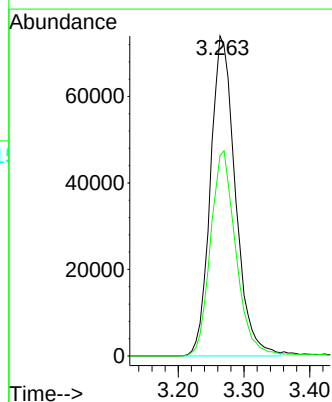
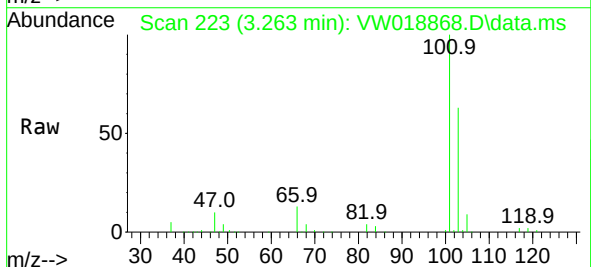
Instrument :
MSVOA_W
ClientSampled :

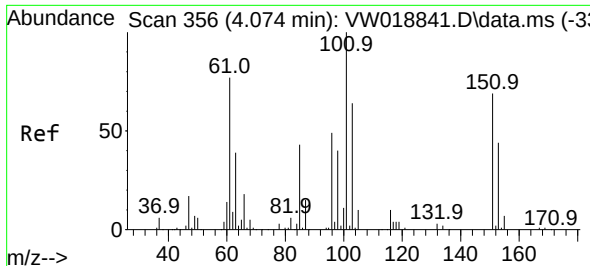
Tgt Ion: 64 Resp: 138813
Ion Ratio Lower Upper
64 100
66 32.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 27.45 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

Tgt Ion:101 Resp: 195236
Ion Ratio Lower Upper
101 100
103 65.5 51.0 76.4

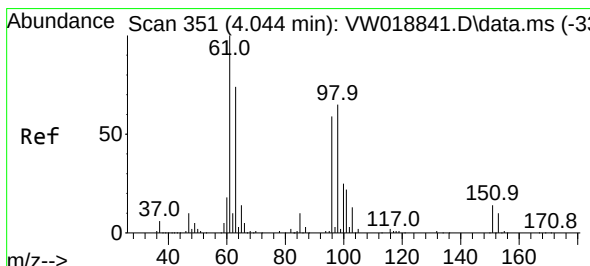
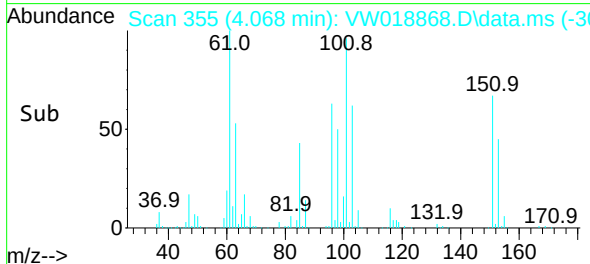
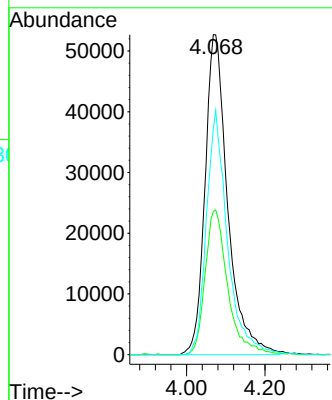
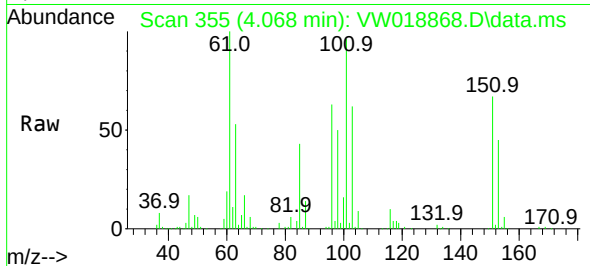




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.89 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

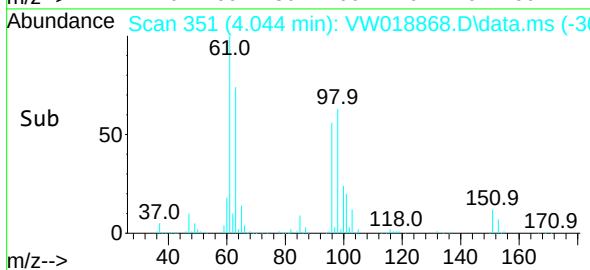
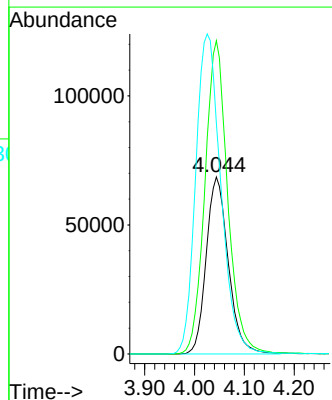
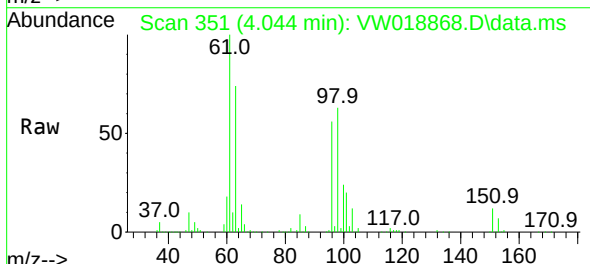
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ClientSampled :

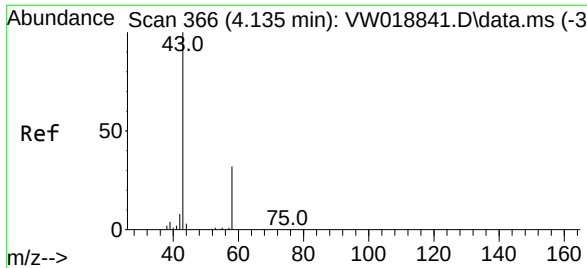
Tgt Ion:101 Resp: 212207
Ion Ratio Lower Upper
101 100
85 43.7 38.2 57.2
151 70.3 56.6 85.0



#12
1,1-Dichloroethene
Concen: 25.65 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

Tgt Ion: 96 Resp: 210609
Ion Ratio Lower Upper
96 100
61 177.0 118.1 219.3
63 130.4 83.7 155.5

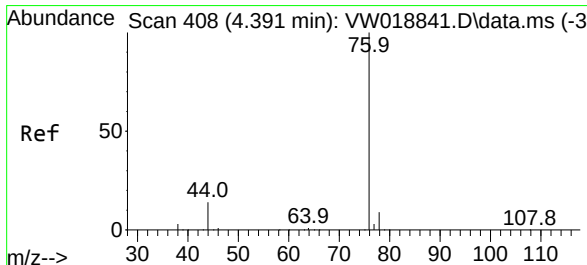
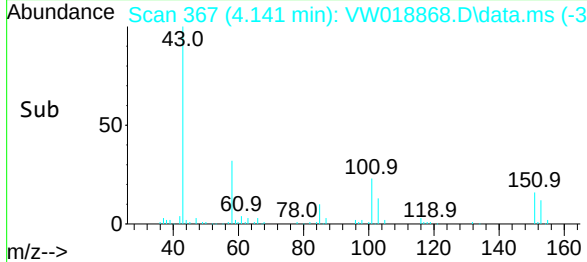
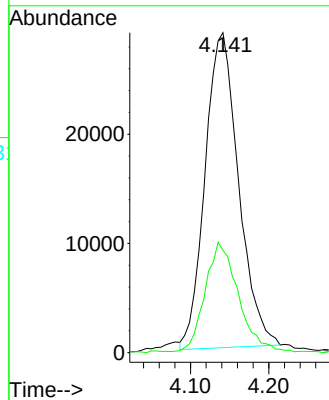
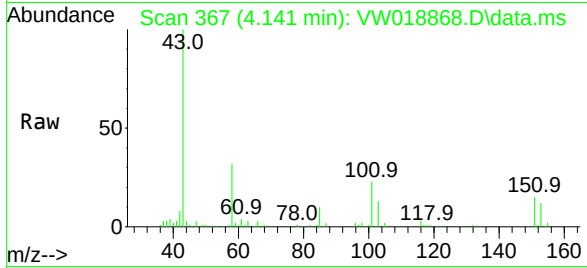




#13
Acetone
Concen: 52.83 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

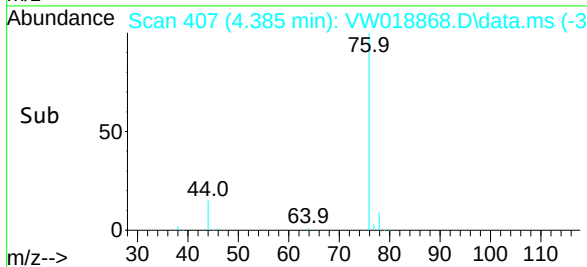
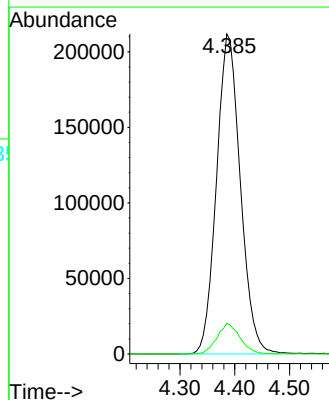
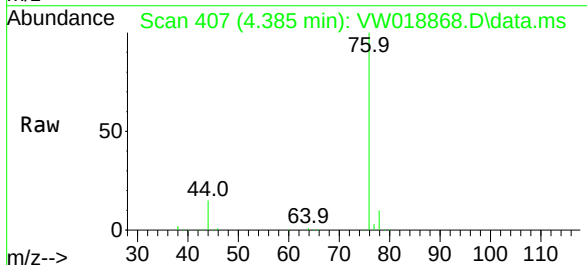
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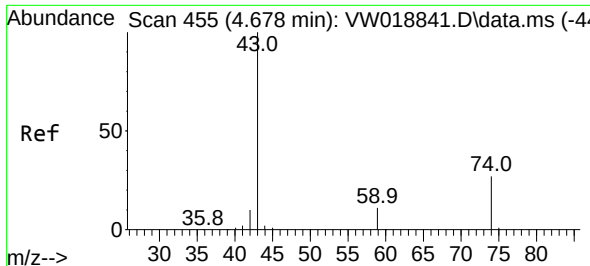
Tgt Ion: 43 Resp: 85715
Ion Ratio Lower Upper
43 100
58 35.2 0.0 53.8



#14
Carbon disulfide
Concen: 26.31 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 639370
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

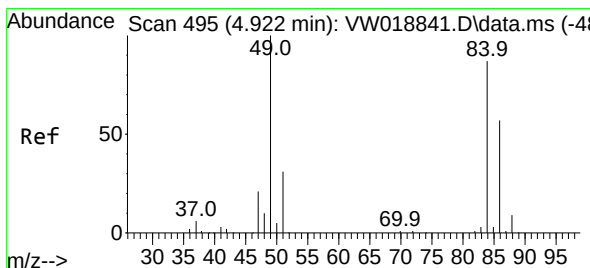
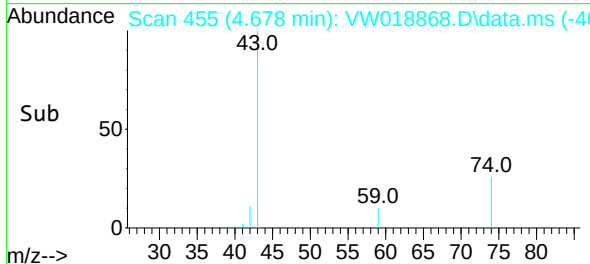
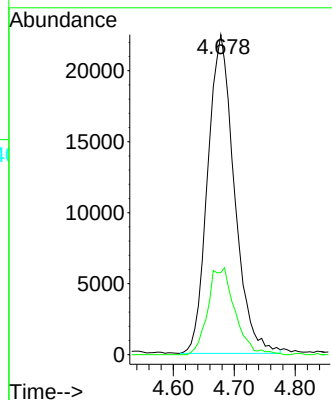
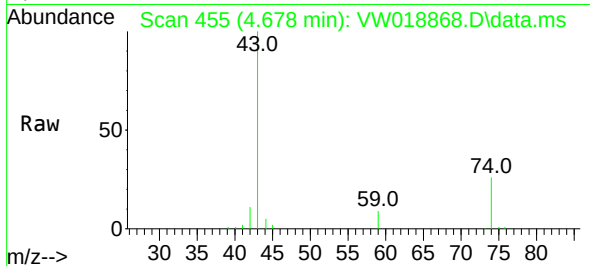




#15
Methyl Acetate
Concen: 20.64 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

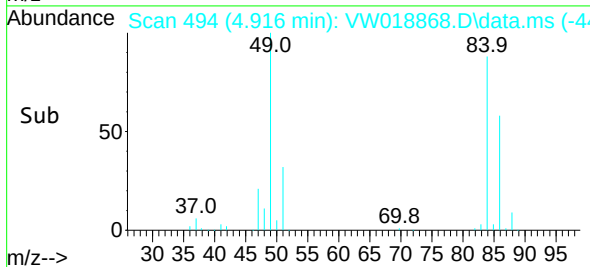
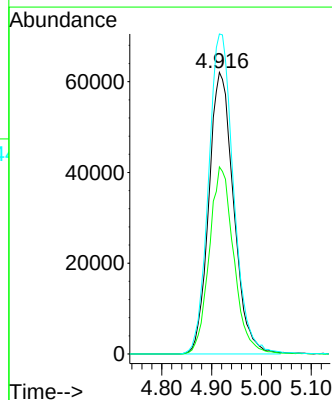
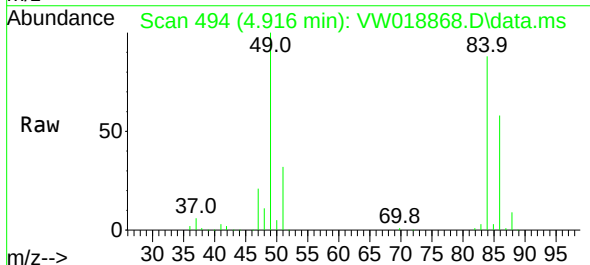
Instrument :
MSVOA_W
ClientSampled :

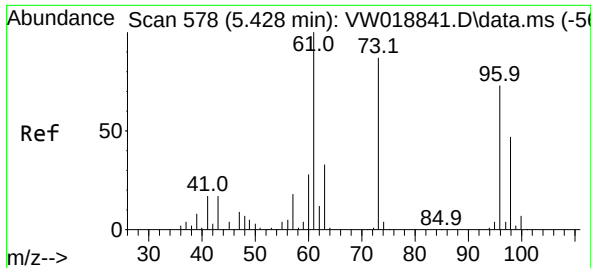
Tgt Ion: 43 Resp: 68260
Ion Ratio Lower Upper
43 100
74 11.4 20.0 30.0#



#16
Methylene chloride
Concen: 20.49 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

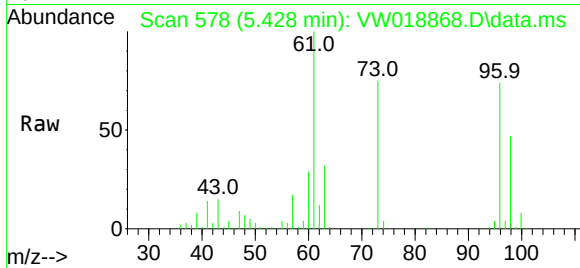
Tgt Ion: 84 Resp: 214650
Ion Ratio Lower Upper
84 100
86 66.4 45.3 84.1
49 113.7 86.6 160.8





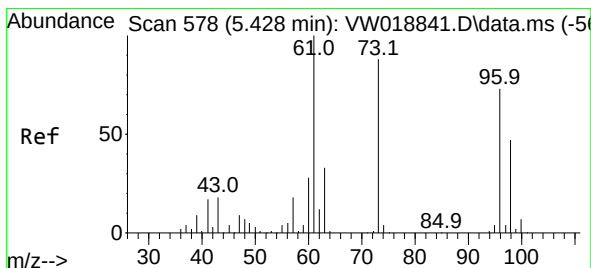
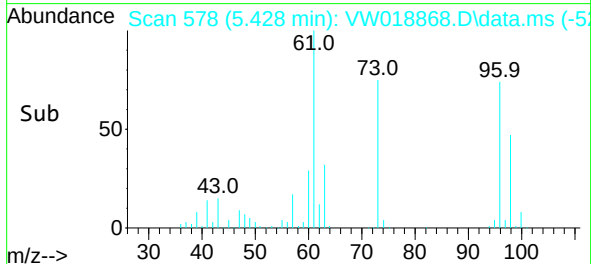
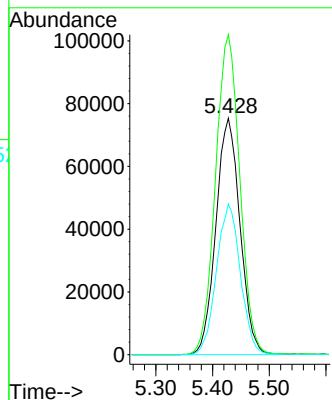
#17
trans-1,2-Dichloroethene
Concen: 25.29 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

Instrument :
MSVOA_W
ClientSampled :

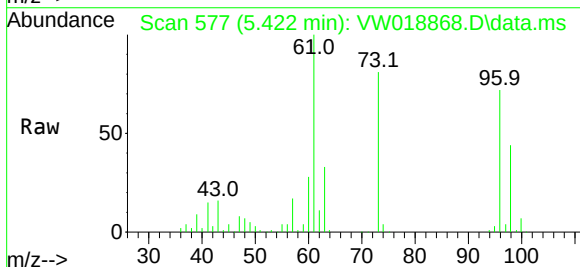


Tgt Ion: 96 Resp: 222571

Ion	Ratio	Lower	Upper
96	100		
61	135.3	98.3	182.7
98	63.8	46.1	85.7

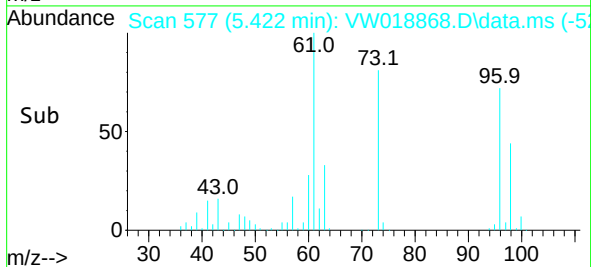
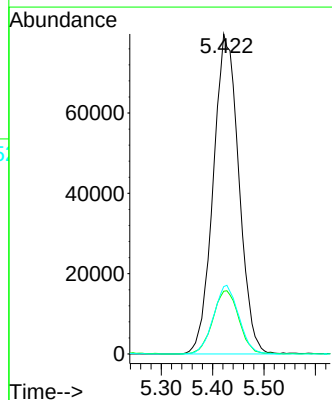


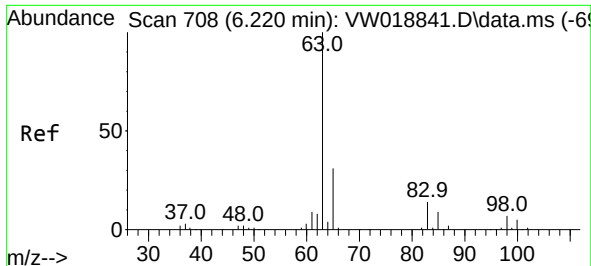
#18
Methyl tert-butyl Ether
Concen: 22.69 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21



Tgt Ion: 73 Resp: 275430

Ion	Ratio	Lower	Upper
73	100		
43	20.1	17.7	26.5
57	21.1	17.0	25.4





#19

1,1-Dichloroethane

Concen: 24.98 ug/L

RT: 6.214 min Scan# 707

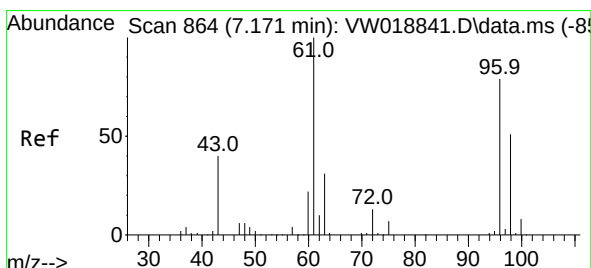
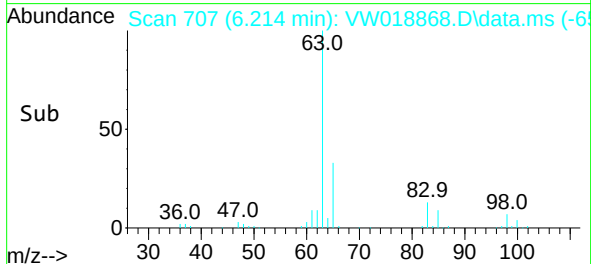
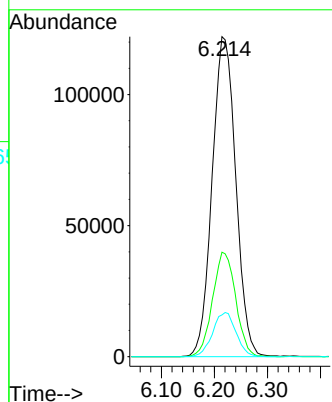
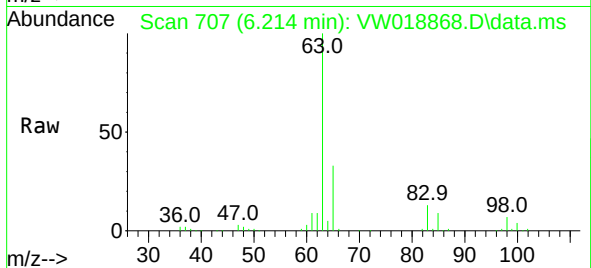
Delta R.T. -0.006 min

Lab File: VW018868.D

Acq: 30 Apr 2021 09:21

Tgt Ion: 63 Resp: 377711

Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.9	42.5
83	13.1	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 24.31 ug/L

RT: 7.171 min Scan# 864

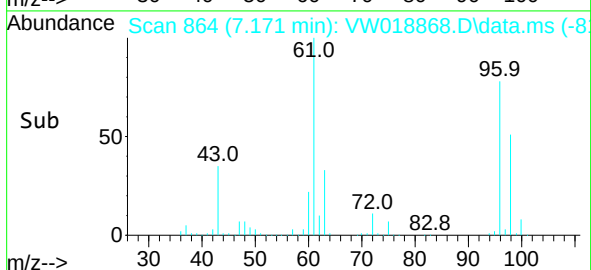
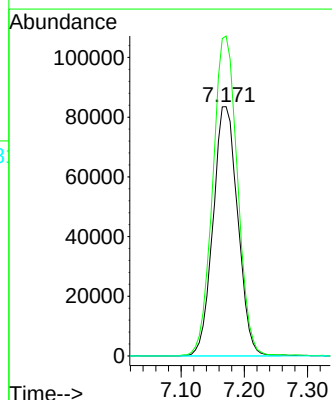
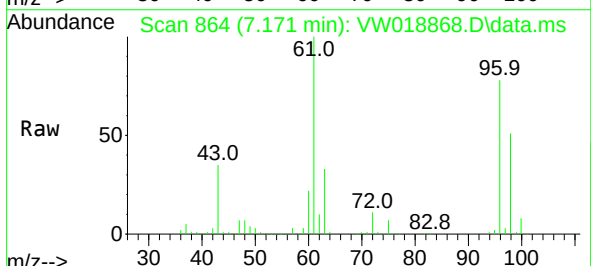
Delta R.T. 0.000 min

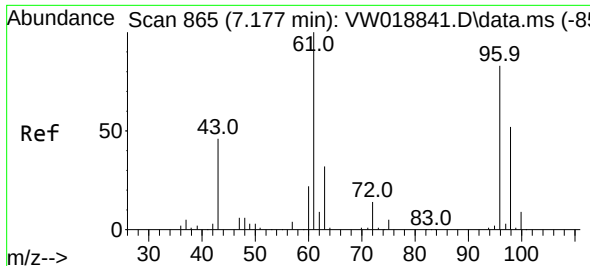
Lab File: VW018868.D

Acq: 30 Apr 2021 09:21

Tgt Ion: 96 Resp: 225989

Ion	Ratio	Lower	Upper
96	100		
61	128.4	88.5	164.3
68	0.0	0.0	0.0

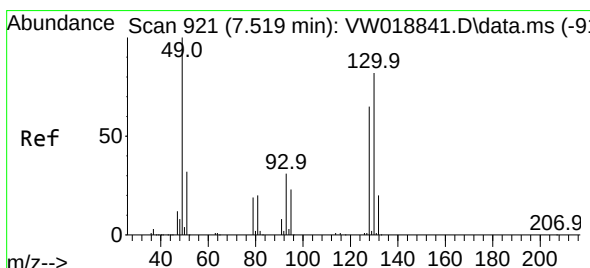
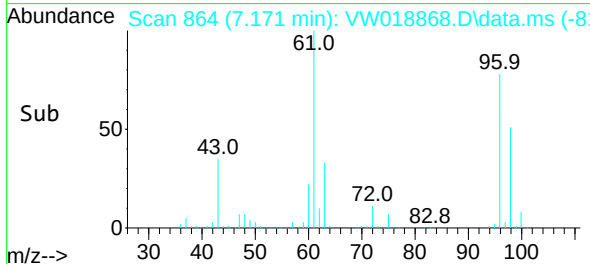
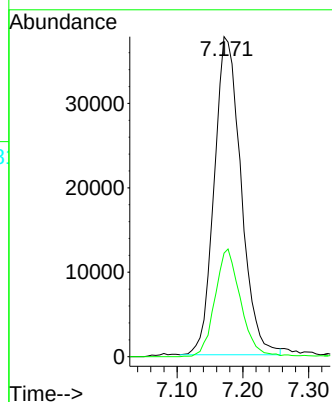
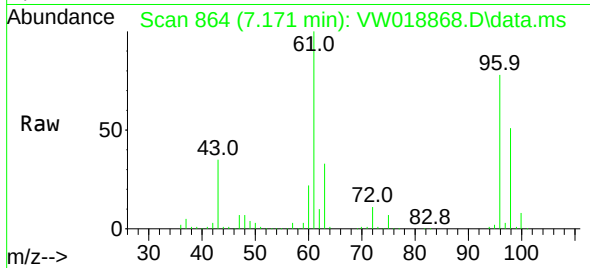




#22
2-Butanone
Concen: 47.53 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

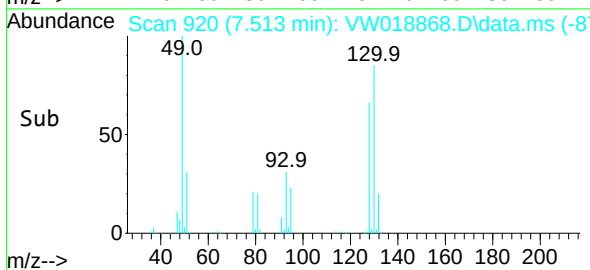
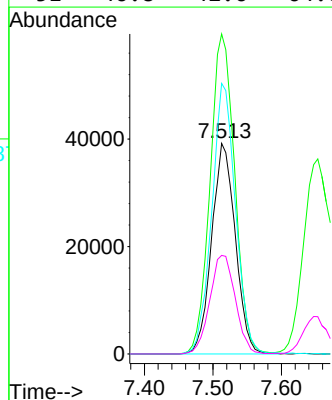
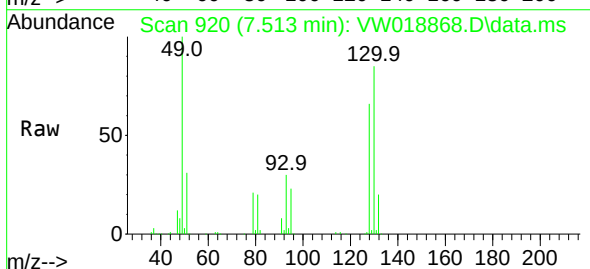
Instrument :
MSVOA_W
ClientSampled :

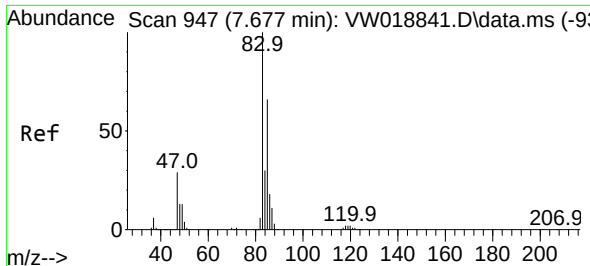
Tgt Ion: 43 Resp: 106911
Ion Ratio Lower Upper
43 100
72 31.9 14.9 44.7



#23
Bromochloromethane
Concen: 22.93 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

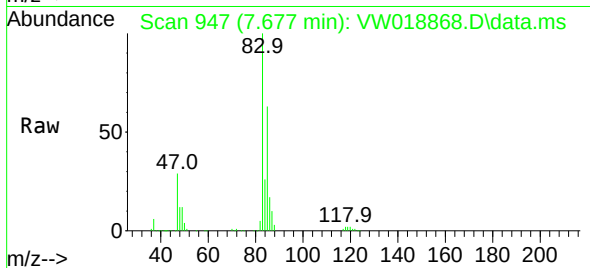
Tgt Ion: 128 Resp: 93944
Ion Ratio Lower Upper
128 100
49 151.9 116.3 215.9
130 128.5 82.4 153.0
51 46.8 42.6 64.0



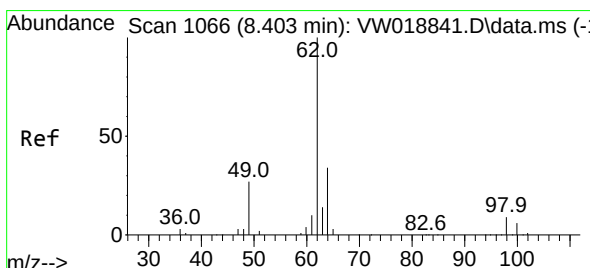
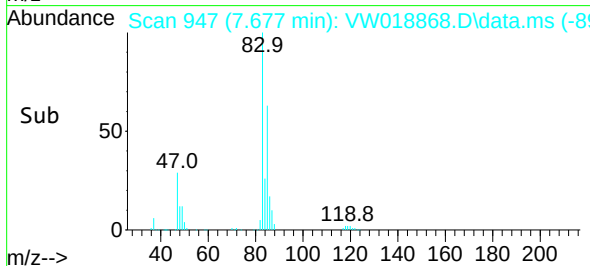
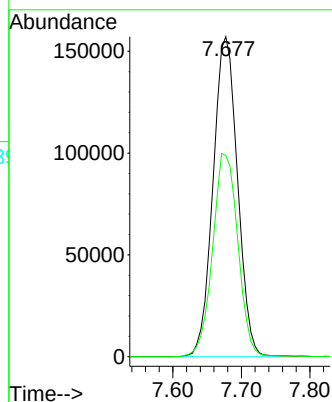


#25
Chloroform
Concen: 24.62 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

Instrument :
MSVOA_W
ClientSampled :

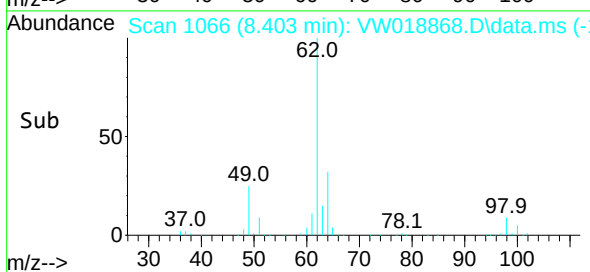
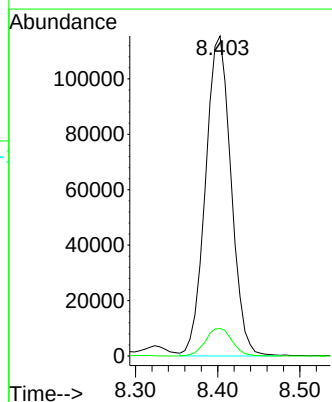
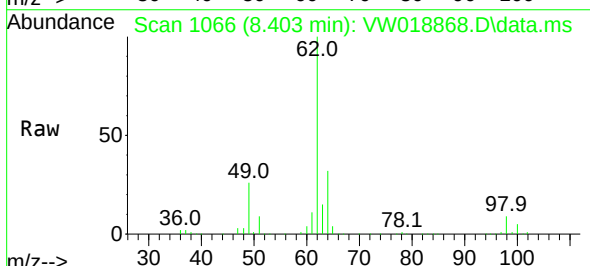


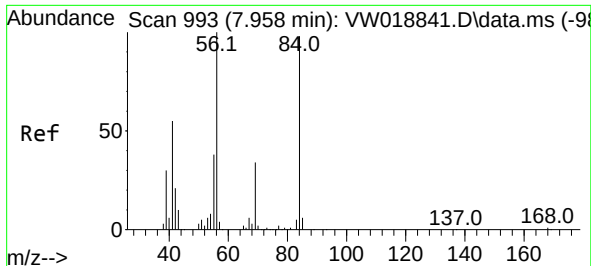
Tgt Ion: 83 Resp: 389479
Ion Ratio Lower Upper
83 100
85 62.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 23.15 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

Tgt Ion: 62 Resp: 249464
Ion Ratio Lower Upper
62 100
98 8.6 6.9 10.3





#29

Cyclohexane

Concen: 24.83 ug/L

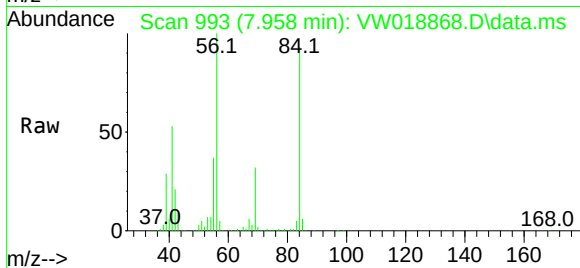
RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

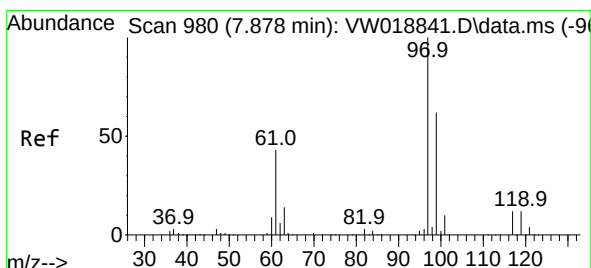
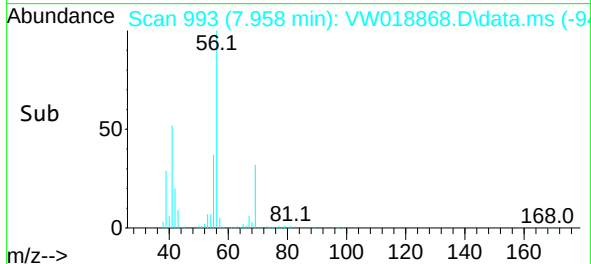
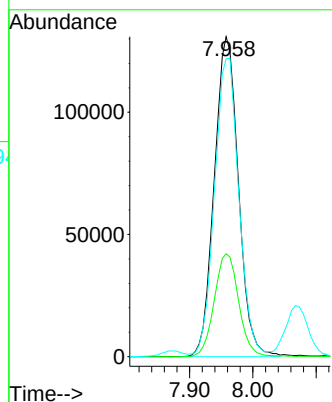
Lab File: VW018868.D

Acq: 30 Apr 2021 09:21

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:	56	Resp:	346082
Ion Ratio	Lower	Upper	
56	100		
69	32.5	24.5	36.7
84	94.4	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 25.38 ug/L

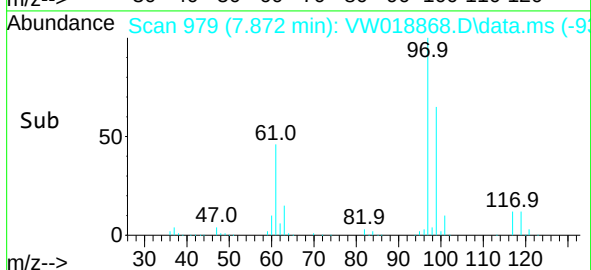
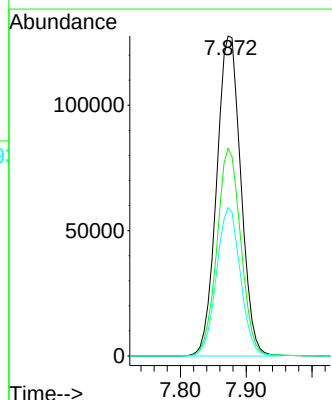
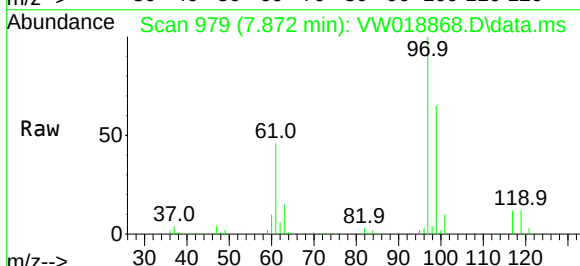
RT: 7.872 min Scan# 979

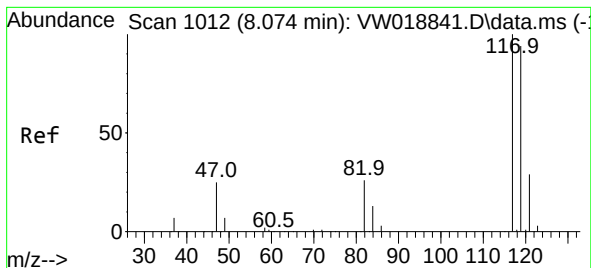
Delta R.T. -0.006 min

Lab File: VW018868.D

Acq: 30 Apr 2021 09:21

Tgt Ion:	97	Resp:	327000
Ion Ratio	Lower	Upper	
97	100		
99	63.9	51.4	77.2
61	45.9	37.8	56.6

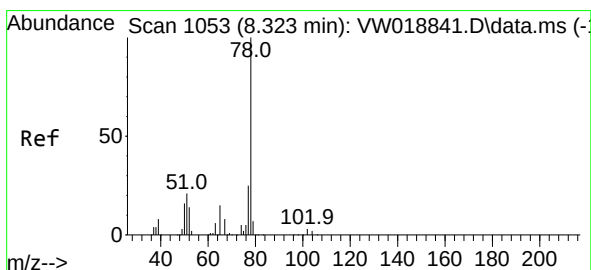
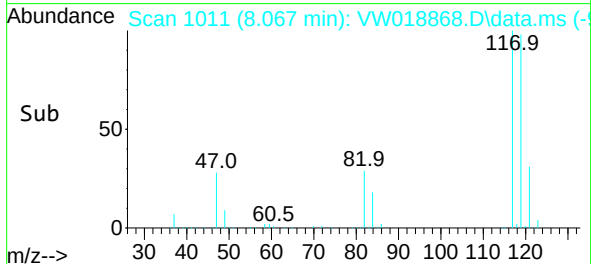
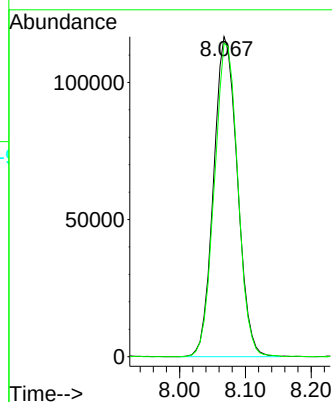
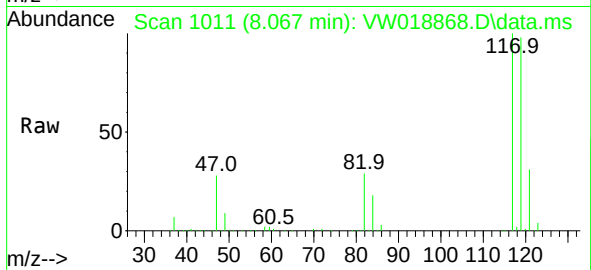




#31
Carbon tetrachloride
Concen: 25.04 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

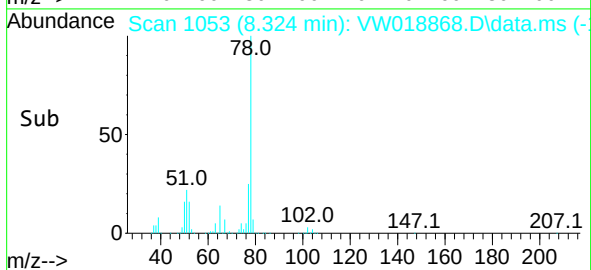
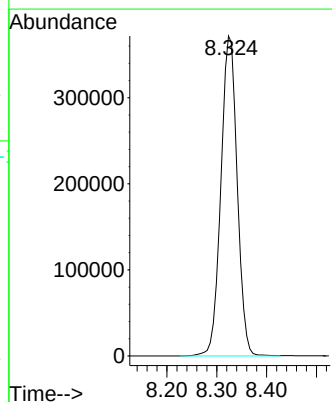
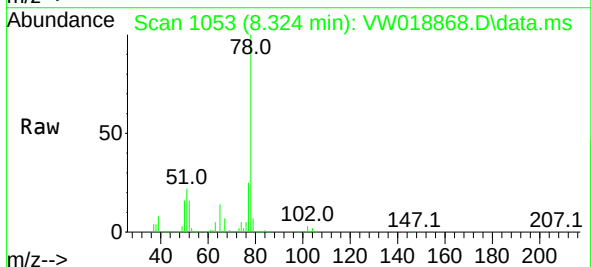
Instrument :
MSVOA_W
ClientSampled :

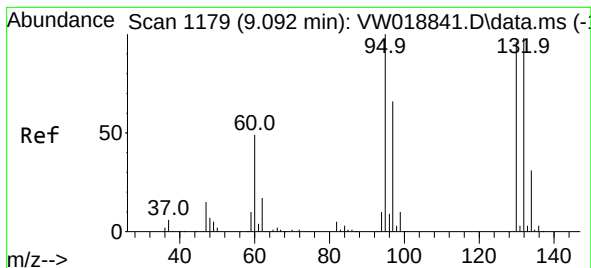
Tgt Ion:117 Resp: 293983
Ion Ratio Lower Upper
117 100
119 96.7 76.5 114.7



#33
Benzene
Concen: 24.27 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

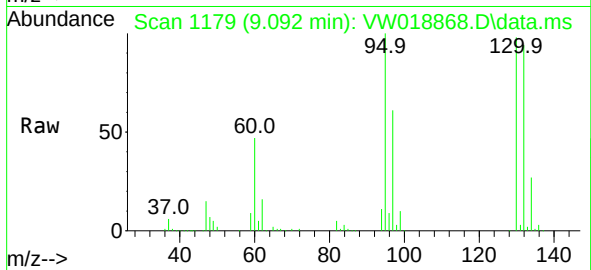
Tgt Ion: 78 Resp: 845123



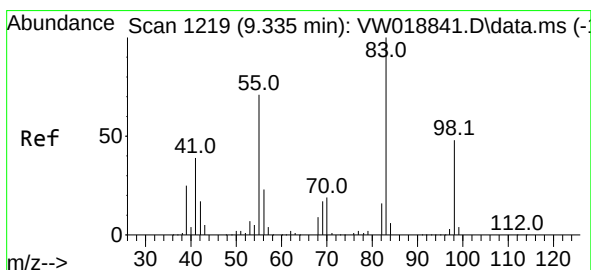
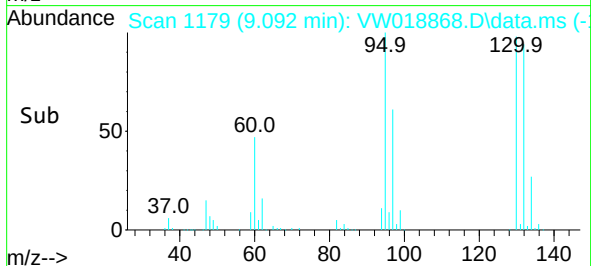
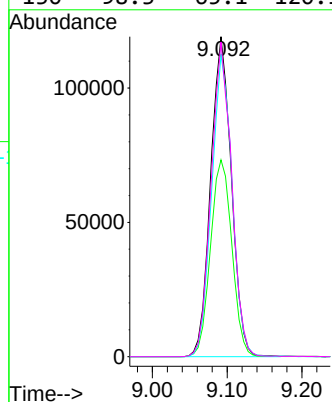


#34
Trichloroethene
Concen: 24.65 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

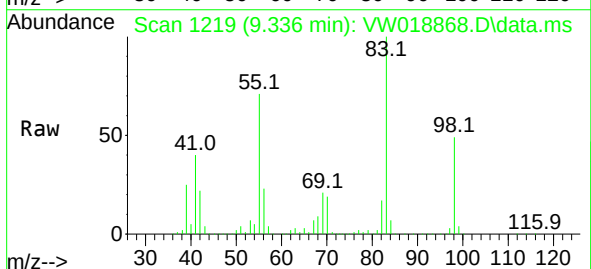
Instrument :
MSVOA_W
ClientSampled :



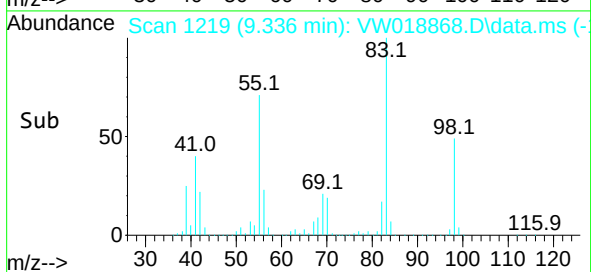
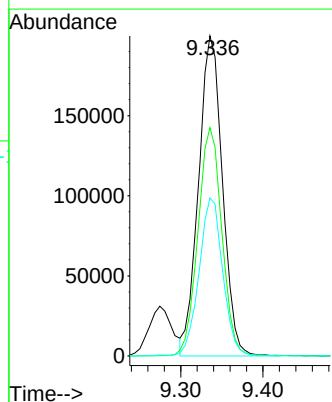
Tgt Ion	Resp	Lower	Upper
95	228961		
95	100		
97	61.5	47.3	87.8
132	94.4	71.0	131.8
130	98.3	65.1	120.9

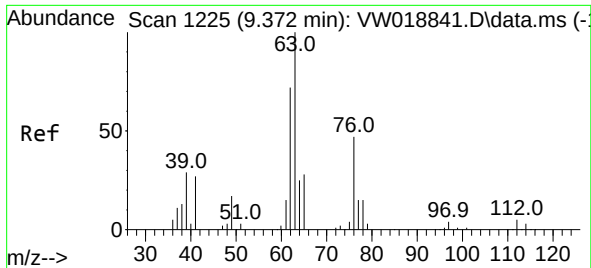


#35
Methylcyclohexane
Concen: 24.73 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21



Tgt Ion	Resp	Lower	Upper
83	403910		
83	100		
55	71.2	58.9	88.3
98	48.9	40.1	60.1





#37

1,2-Dichloropropane

Concen: 23.92 ug/L

RT: 9.366 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VW018868.D

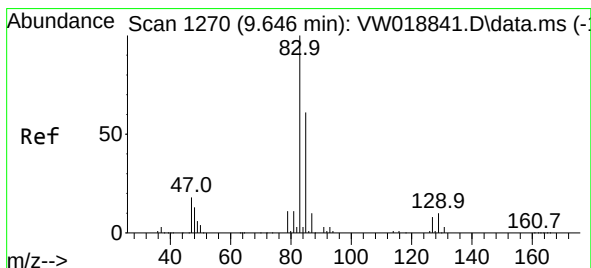
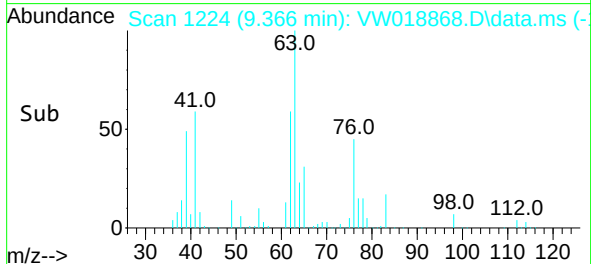
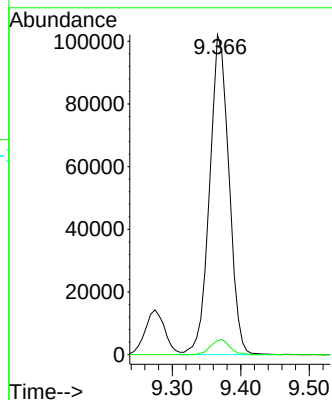
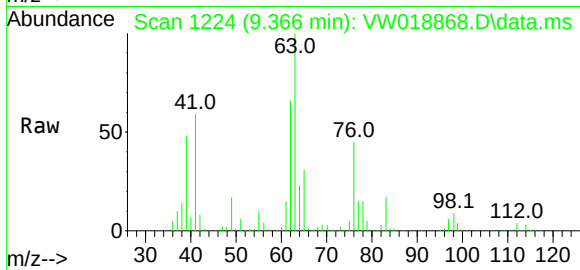
Acq: 30 Apr 2021 09:21

Tgt Ion: 63 Resp: 200802

Ion Ratio Lower Upper

63 100

112 4.7 3.9 5.9



#38

Bromodichloromethane

Concen: 24.38 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW018868.D

Acq: 30 Apr 2021 09:21

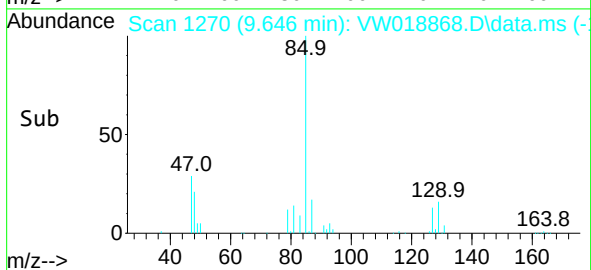
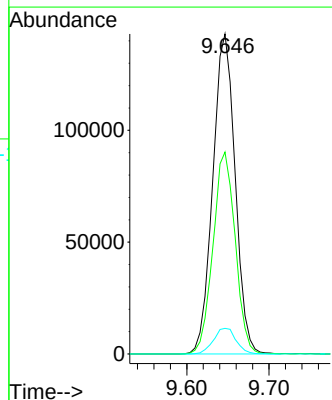
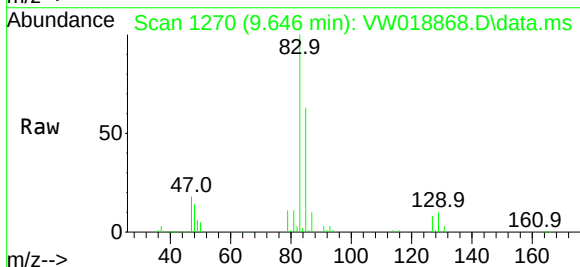
Tgt Ion: 83 Resp: 270263

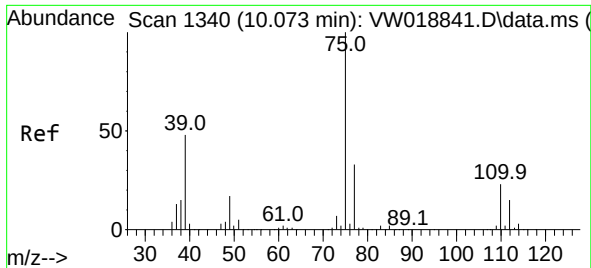
Ion Ratio Lower Upper

83 100

85 63.1 42.3 78.5

127 8.0 6.6 9.8

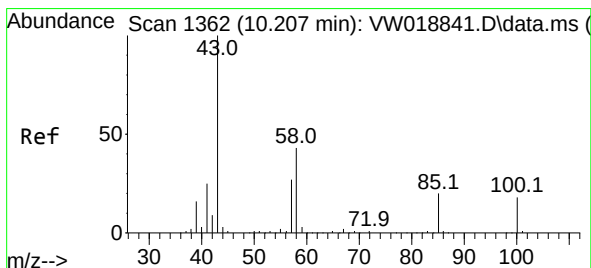
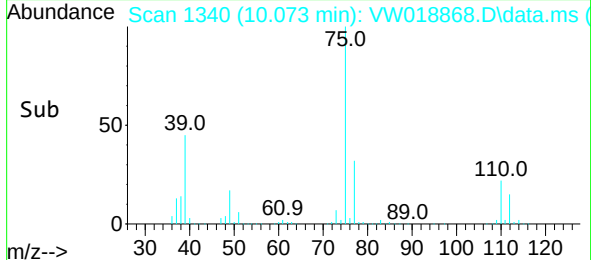
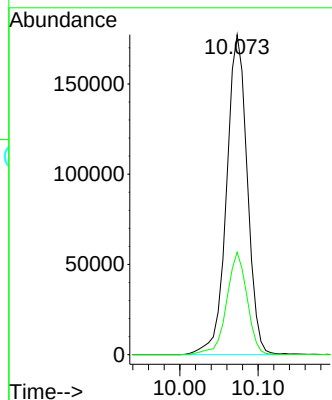
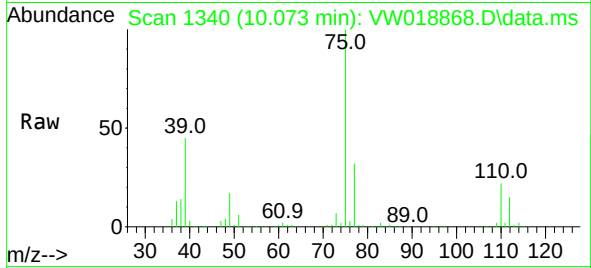




#39
cis-1,3-Dichloropropene
Concen: 24.38 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

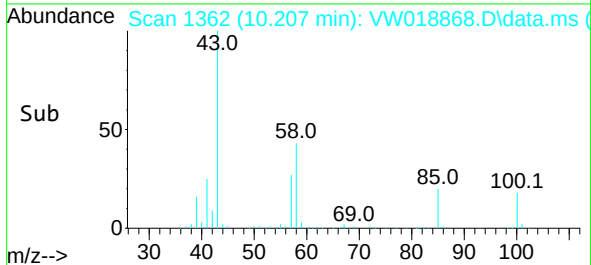
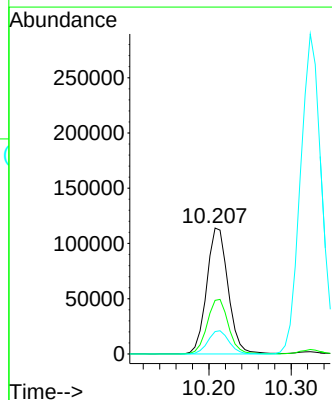
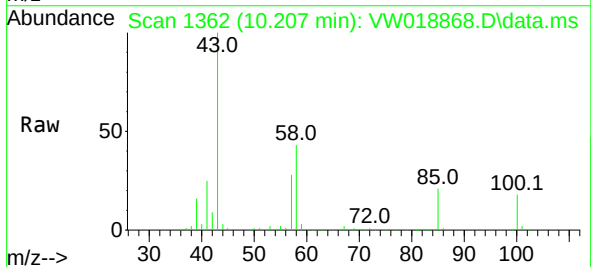
Instrument :
MSVOA_W
ClientSampled :

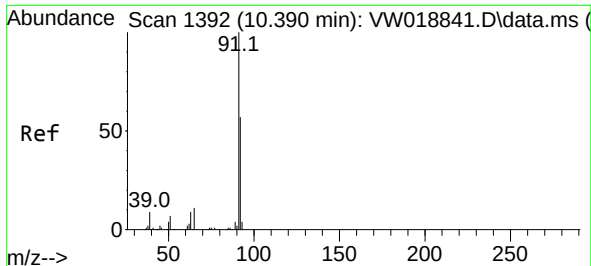
Tgt Ion: 75 Resp: 326006
Ion Ratio Lower Upper
75 100
77 32.0 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 39.50 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

Tgt Ion: 43 Resp: 205896
Ion Ratio Lower Upper
43 100
58 43.0 31.0 46.4
100 18.1 13.0 19.6

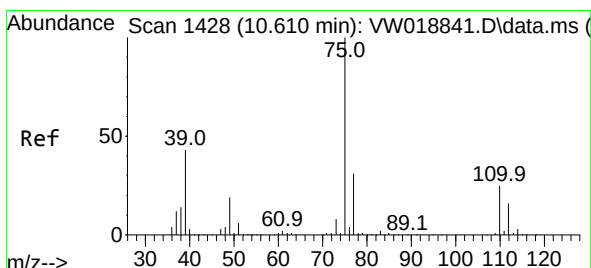
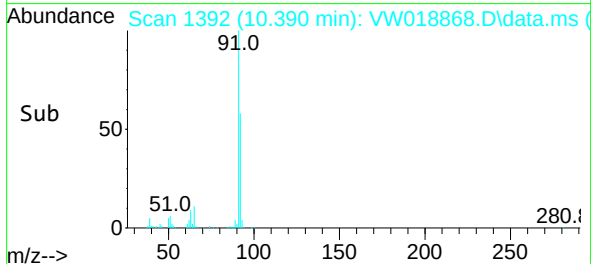
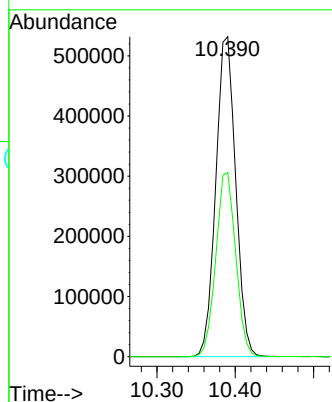
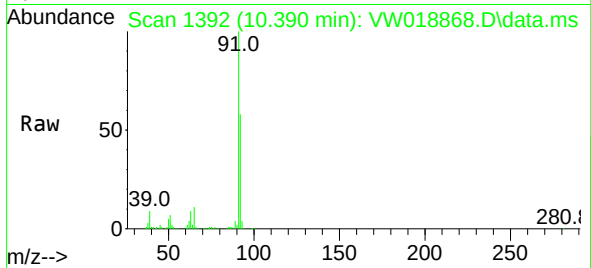




#42
Toluene
Concen: 24.51 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

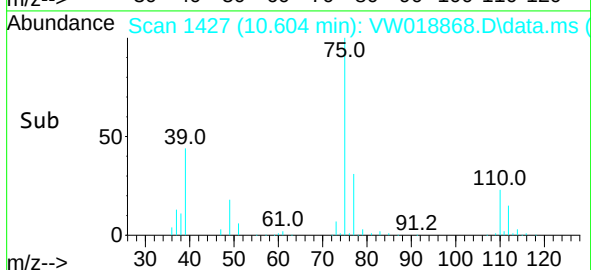
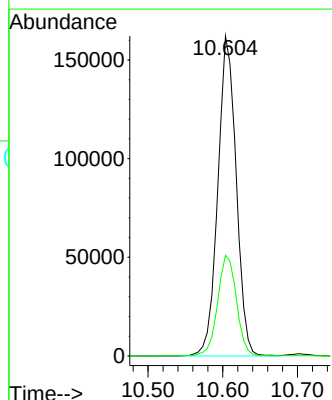
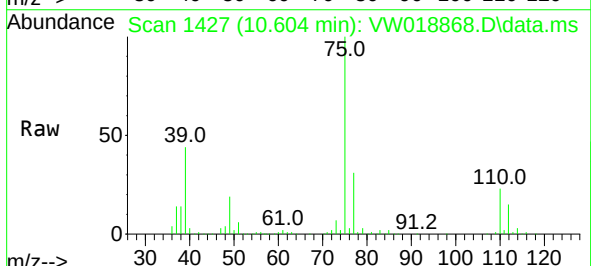
Instrument :
MSVOA_W
ClientSampled :

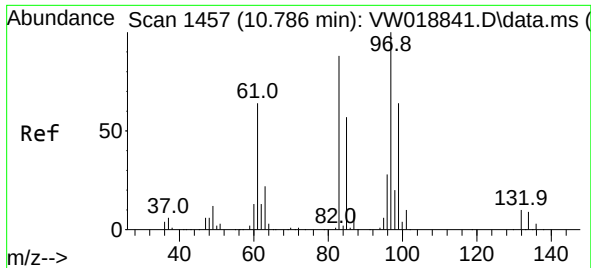
Tgt Ion: 91 Resp: 939107
Ion Ratio Lower Upper
91 100
92 57.5 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 23.70 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

Tgt Ion: 75 Resp: 277679
Ion Ratio Lower Upper
75 100
77 31.5 21.1 39.1

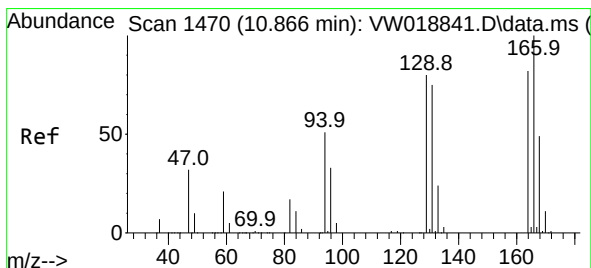
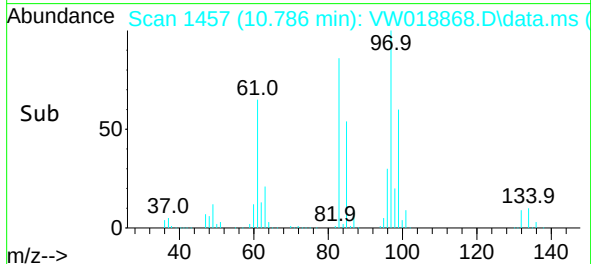
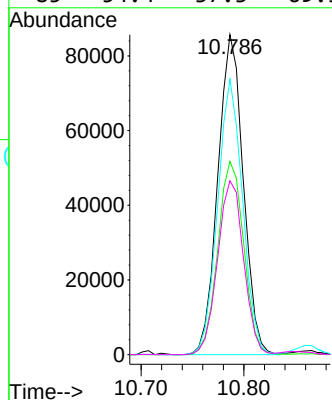
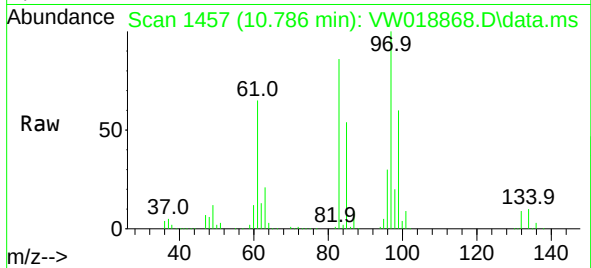




#45
1,1,2-Trichloroethane
Concen: 22.08 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

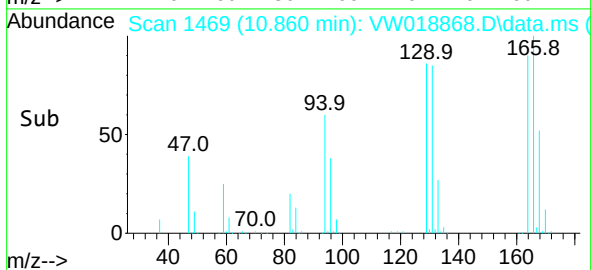
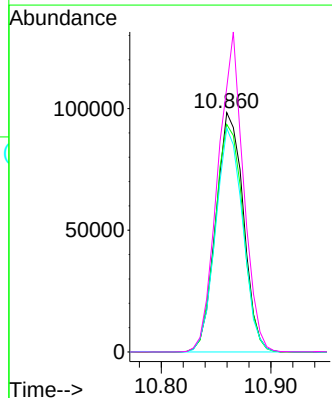
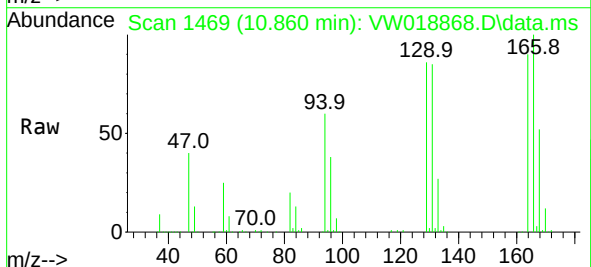
Instrument :
MSVOA_W
ClientSampled :

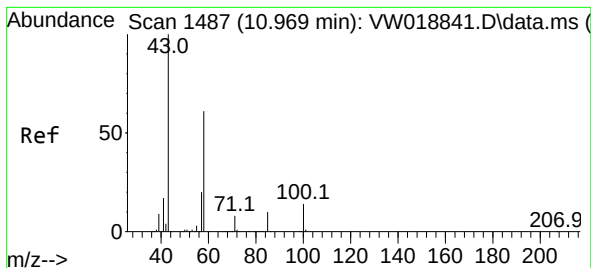
Tgt Ion:	97	Resp:	147158
Ion	Ratio	Lower	Upper
97	100		
99	60.4	45.1	83.7
83	86.0	58.1	107.9
85	54.4	37.3	69.3



#46
Tetrachloroethene
Concen: 24.59 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

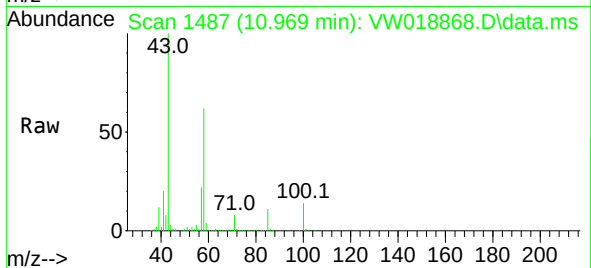
Tgt Ion:	164	Resp:	171768
Ion	Ratio	Lower	Upper
164	100		
129	95.1	66.7	123.9
131	93.5	61.1	113.5
166	110.5	87.0	161.6



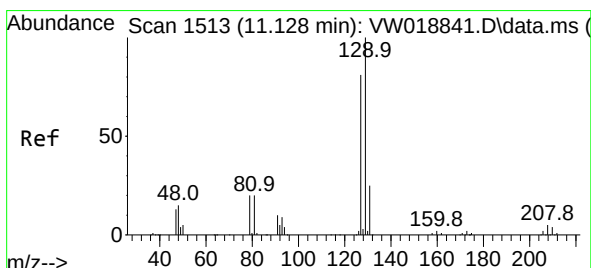
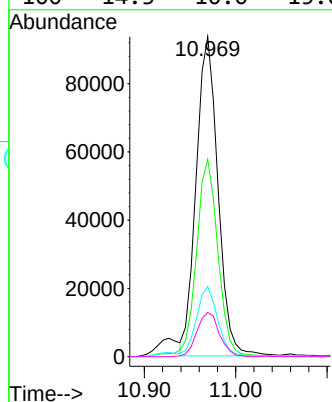
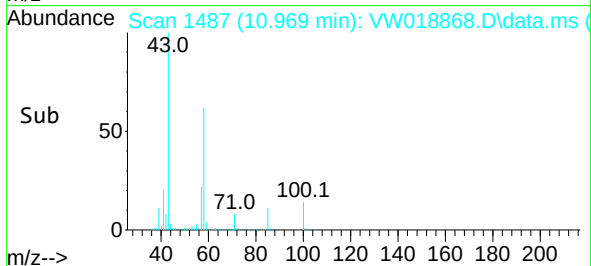


#48
2-Hexanone
Concen: 45.72 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

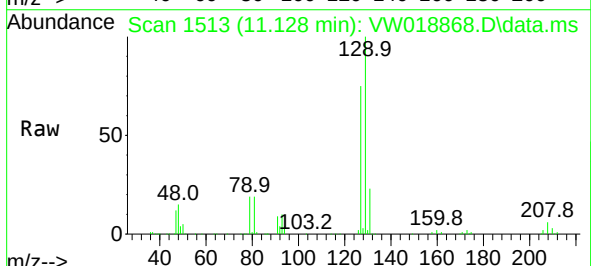
Instrument :
MSVOA_W
ClientSampled :



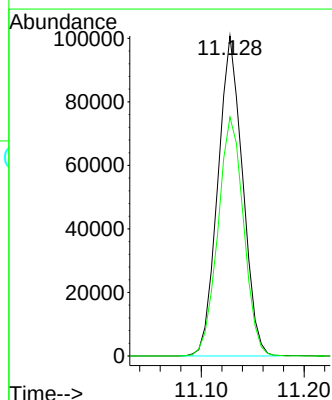
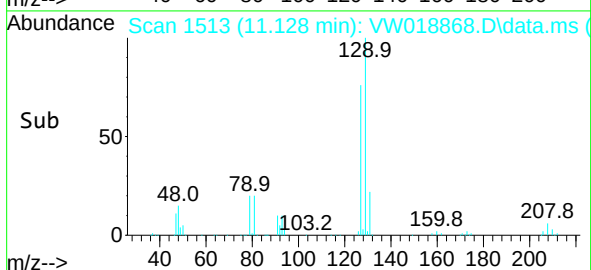
Tgt Ion: 43 Resp: 155215
Ion Ratio Lower Upper
43 100
58 61.7 42.7 64.1
57 21.6 15.8 23.8
100 14.3 10.0 15.0

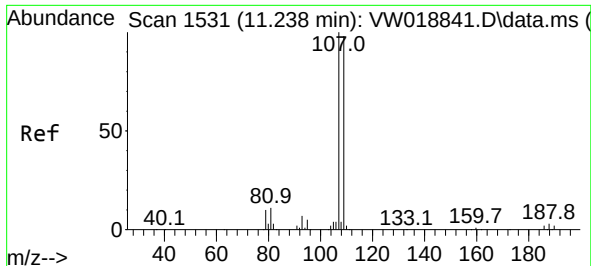


#49
Dibromochloromethane
Concen: 23.30 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21



Tgt Ion: 129 Resp: 168222
Ion Ratio Lower Upper
129 100
127 74.7 51.7 95.9

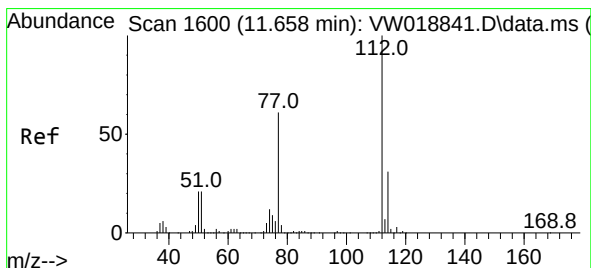
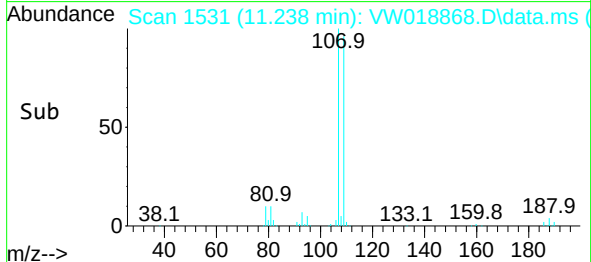
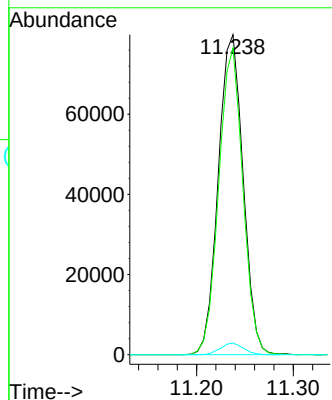
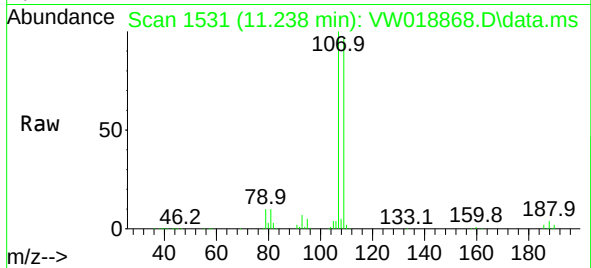




#50
1,2-Dibromoethane
Concen: 21.93 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

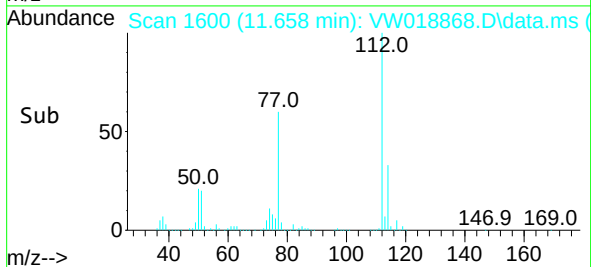
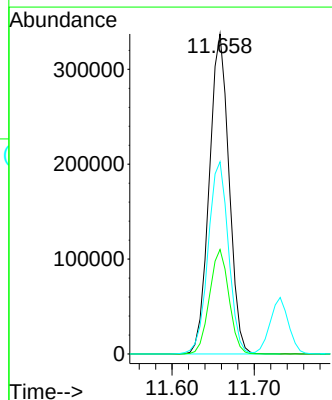
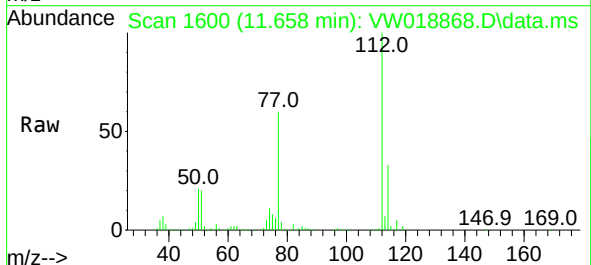
Instrument :
MSVOA_W
ClientSampled :

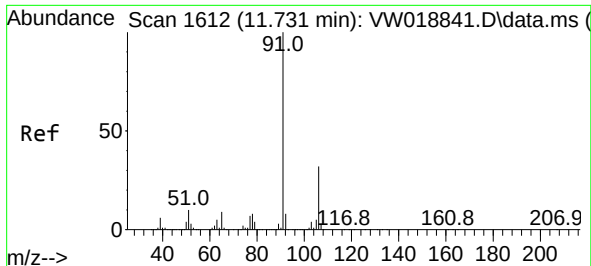
Tgt Ion:107 Resp: 141780
Ion Ratio Lower Upper
107 100
109 95.8 65.4 121.4
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 24.00 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

Tgt Ion:112 Resp: 562227
Ion Ratio Lower Upper
112 100
114 32.6 23.4 43.6
77 60.0 47.6 71.4

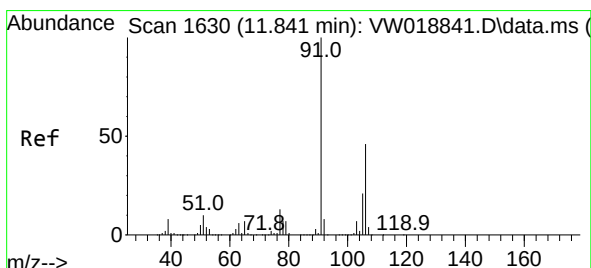
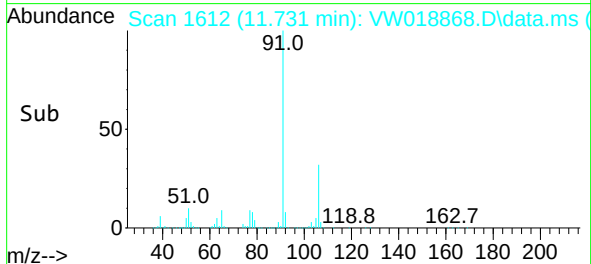
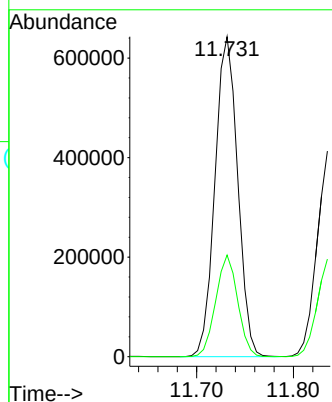
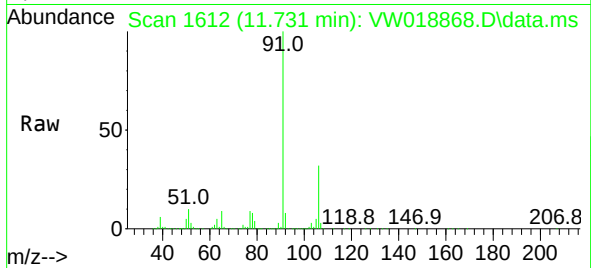




#52
Ethylbenzene
Concen: 24.63 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

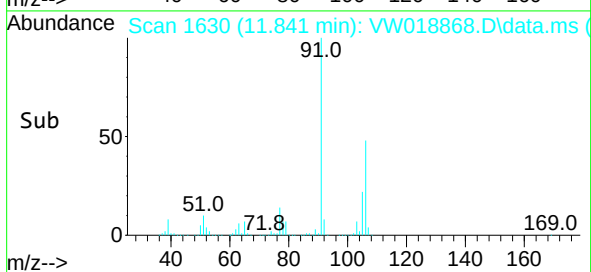
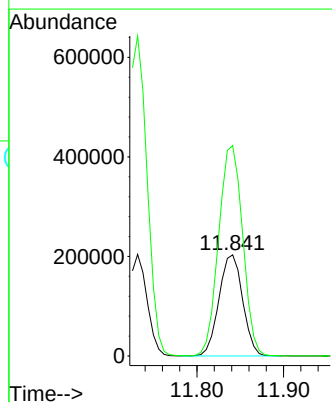
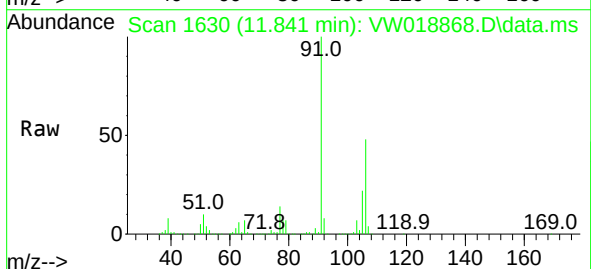
Instrument :
MSVOA_W
ClientSampled :

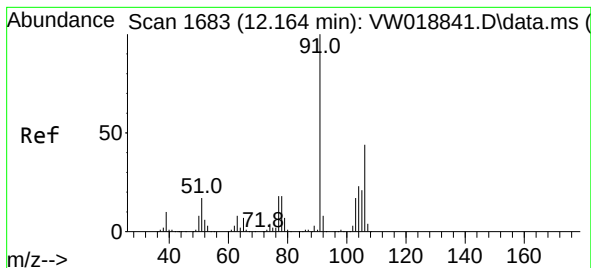
Tgt Ion: 91 Resp: 1046270
Ion Ratio Lower Upper
91 100
106 31.8 22.5 41.7



#53
m,p-Xylene
Concen: 24.46 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

Tgt Ion:106 Resp: 386135
Ion Ratio Lower Upper
106 100
91 208.2 141.3 262.3

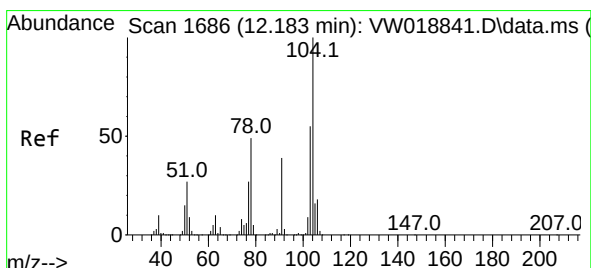
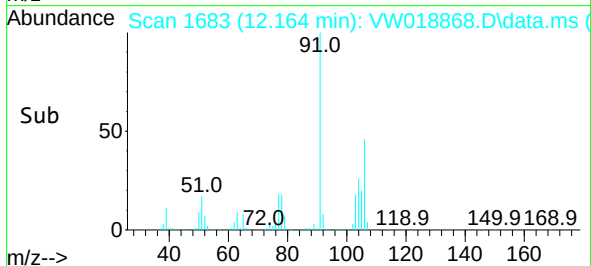
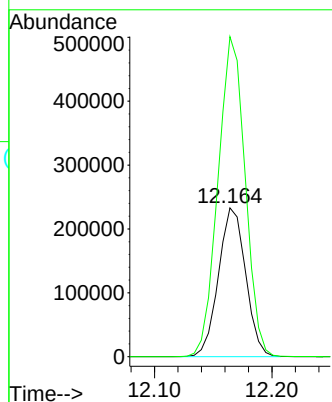
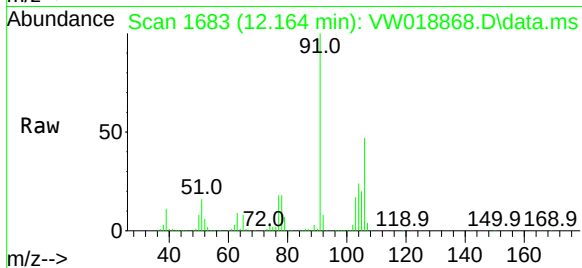




#54
o-Xylene
Concen: 24.90 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

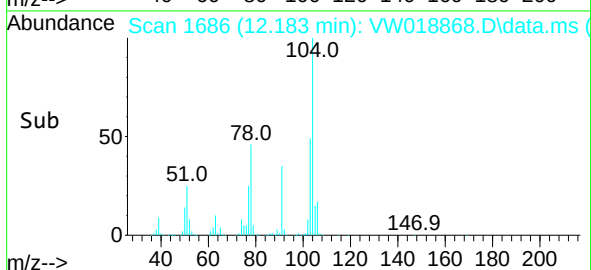
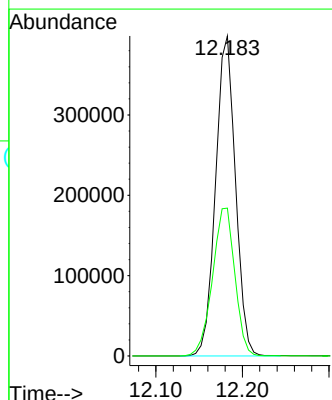
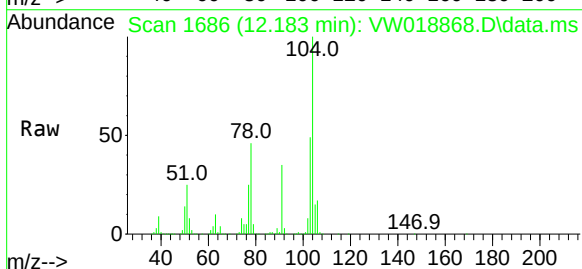
Instrument :
MSVOA_W
ClientSampled :

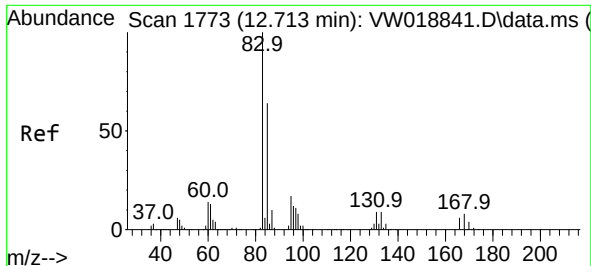
Tgt Ion:106 Resp: 374594
Ion Ratio Lower Upper
106 100
91 215.0 150.0 278.6



#55
Styrene
Concen: 25.09 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

Tgt Ion:104 Resp: 634482
Ion Ratio Lower Upper
104 100
78 46.2 32.5 60.3

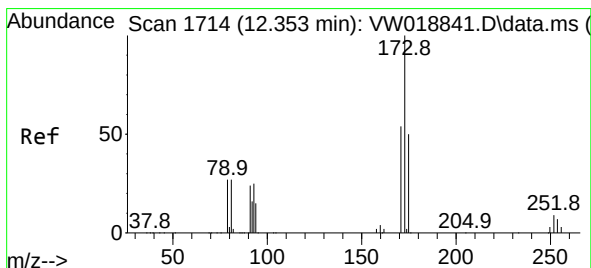
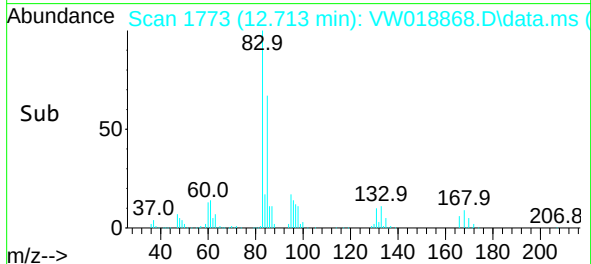
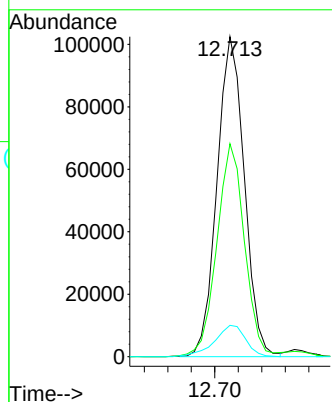
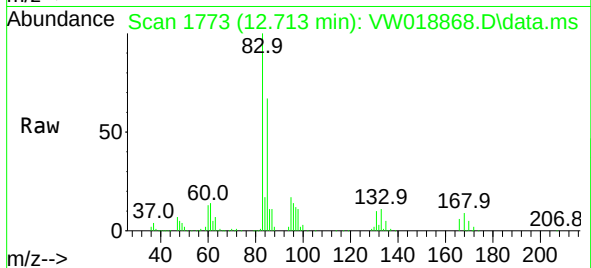




#57
1,1,2,2-Tetrachloroethane
Concen: 20.56 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

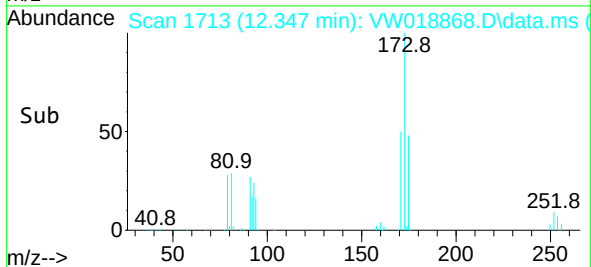
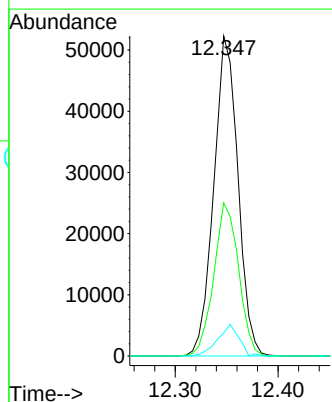
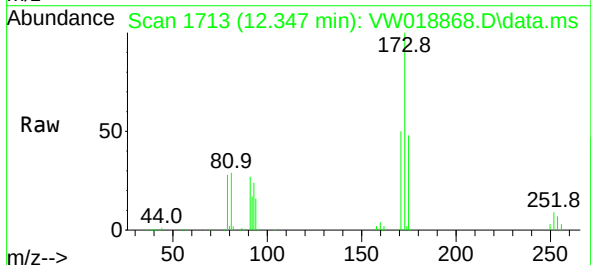
Instrument :
MSVOA_W
ClientSampled :

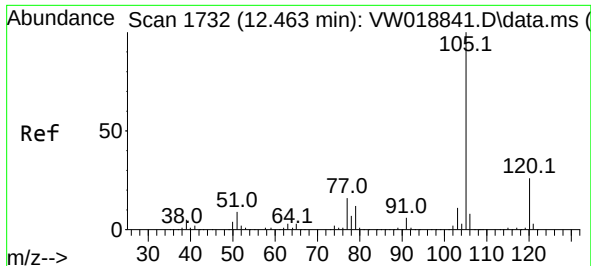
Tgt Ion: 83 Resp: 165725
Ion Ratio Lower Upper
83 100
85 66.5 44.4 82.4
131 9.8 8.2 12.4



#59
Bromoform
Concen: 21.84 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

Tgt Ion:173 Resp: 85284
Ion Ratio Lower Upper
173 100
175 49.1 37.5 56.3
254 8.5 7.0 10.4

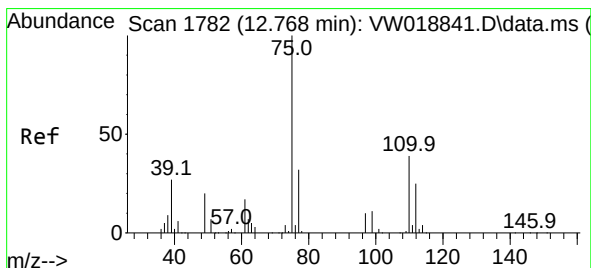
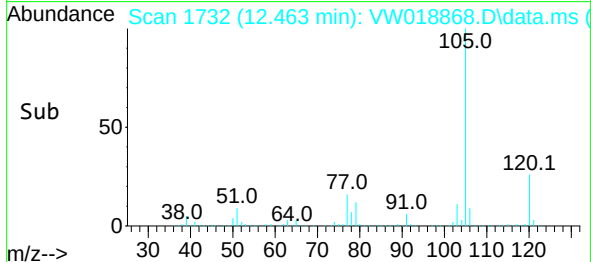
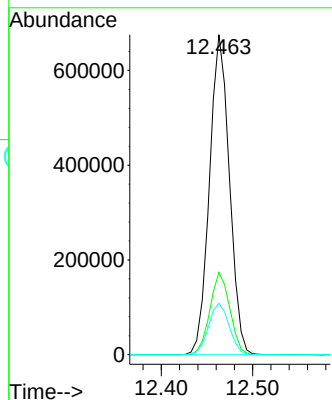
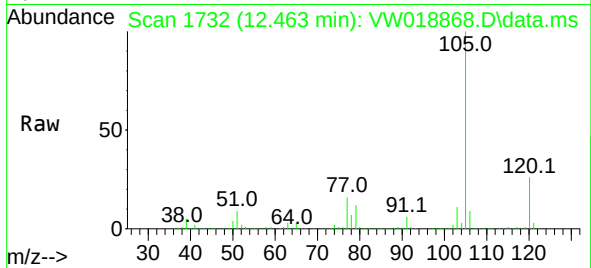




#60
Isopropylbenzene
Concen: 25.40 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

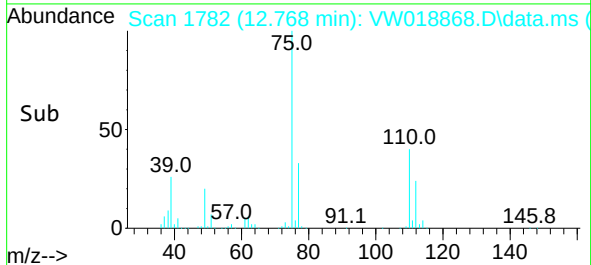
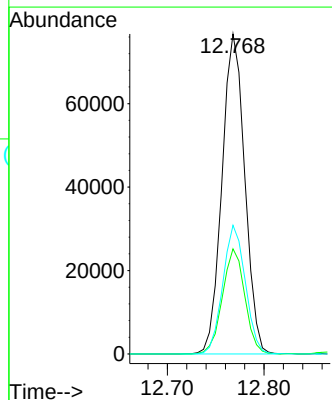
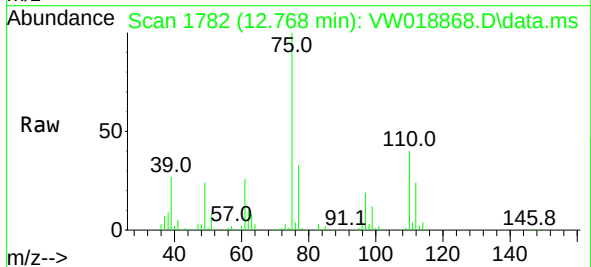
Instrument :
MSVOA_W
ClientSampled :

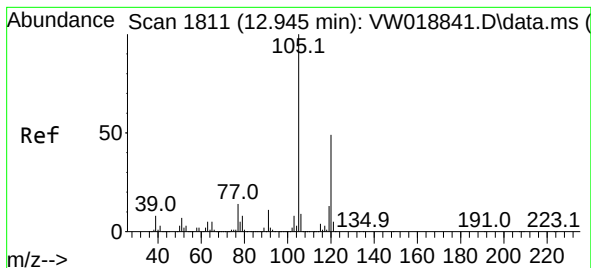
Tgt Ion:105 Resp: 1023453
Ion Ratio Lower Upper
105 100
120 25.8 21.1 31.7
77 16.6 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 20.94 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

Tgt Ion: 75 Resp: 125266
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
110 39.7 32.6 48.8

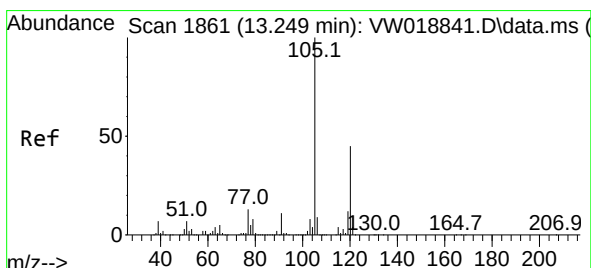
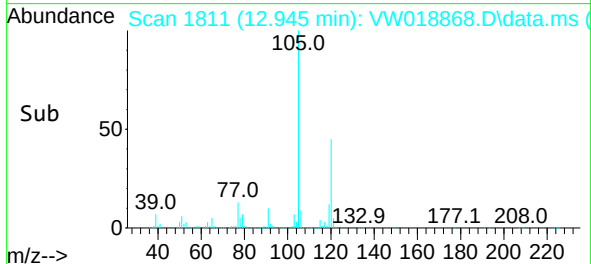
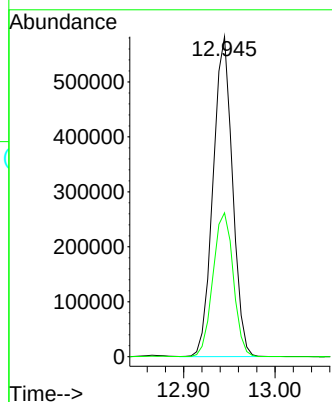
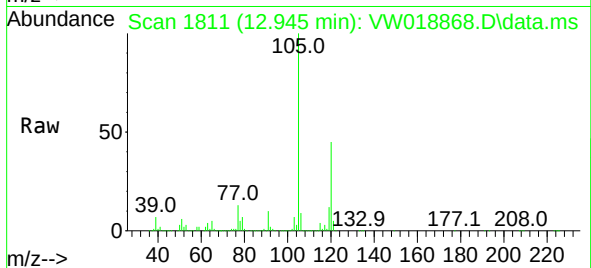




#62
1,3,5-Trimethylbenzene
Concen: 25.55 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

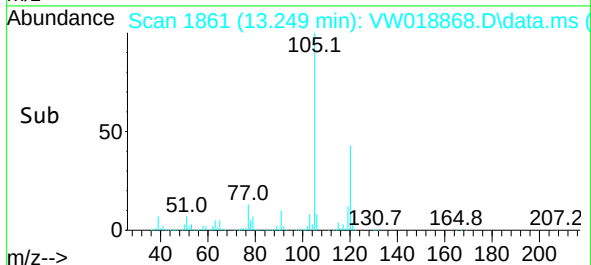
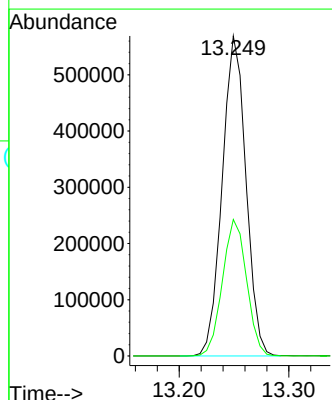
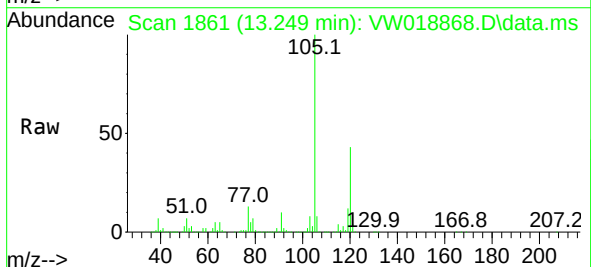
Instrument :
MSVOA_W
ClientSampled :

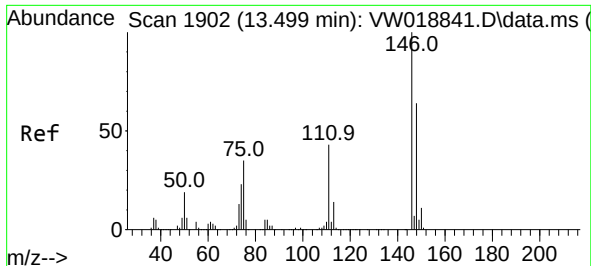
Tgt Ion:105 Resp: 859027
Ion Ratio Lower Upper
105 100
120 47.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.49 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

Tgt Ion:105 Resp: 857381
Ion Ratio Lower Upper
105 100
120 43.3 35.6 53.4

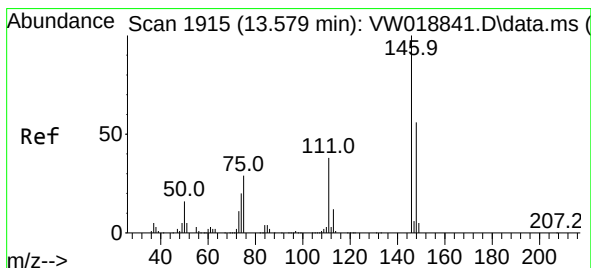
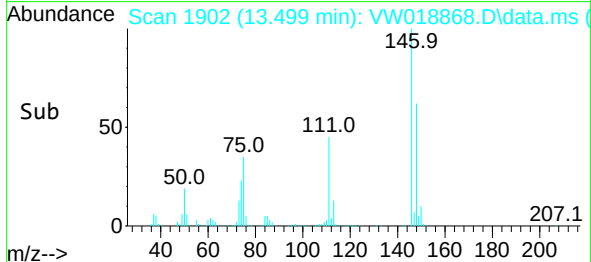
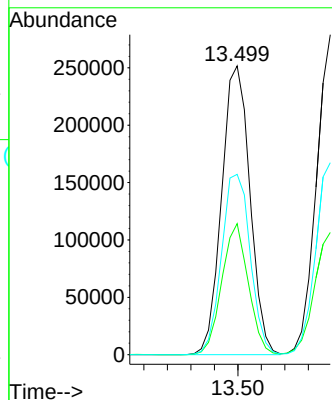
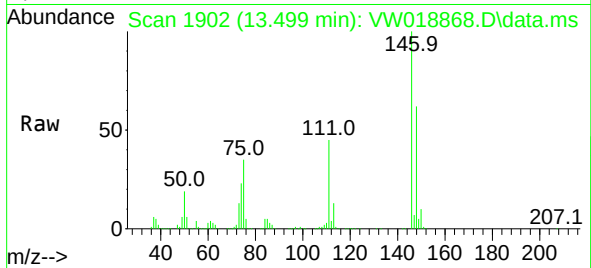




#64
1,3-Dichlorobenzene
Concen: 24.78 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

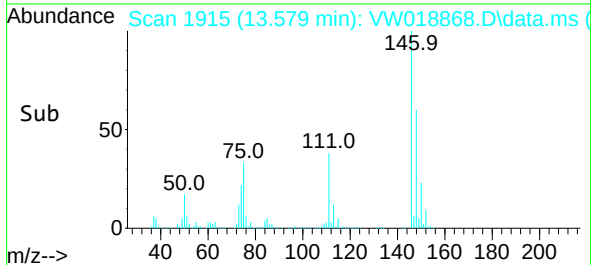
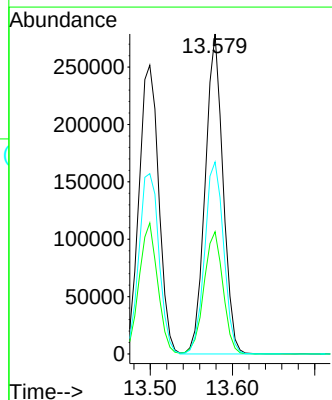
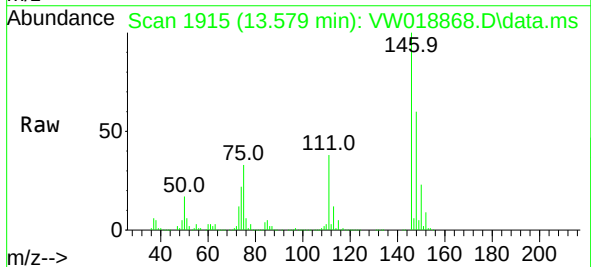
Instrument :
MSVOA_W
ClientSampled :

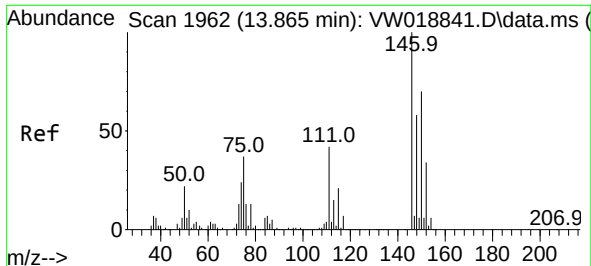
Tgt Ion:146 Resp: 421124
Ion Ratio Lower Upper
146 100
111 45.4 26.7 49.7
148 62.4 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.47 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

Tgt Ion:146 Resp: 419795
Ion Ratio Lower Upper
146 100
111 38.2 28.8 53.4
148 60.0 46.8 87.0

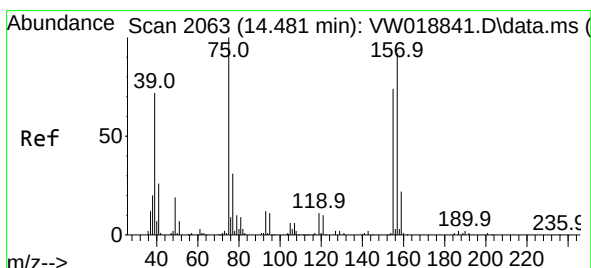
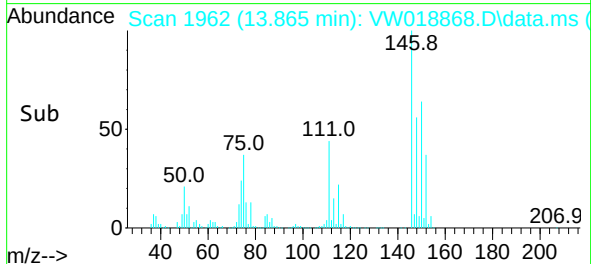
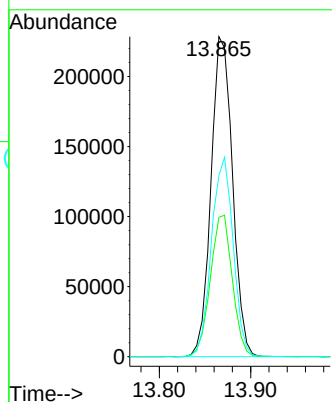
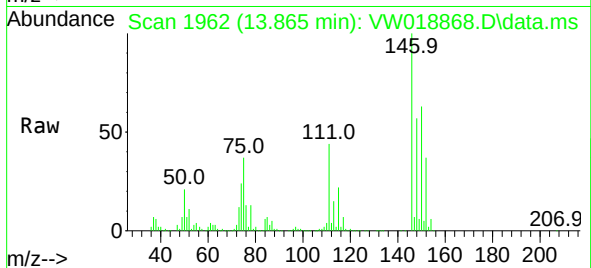




#67
1,2-Dichlorobenzene
Concen: 24.25 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

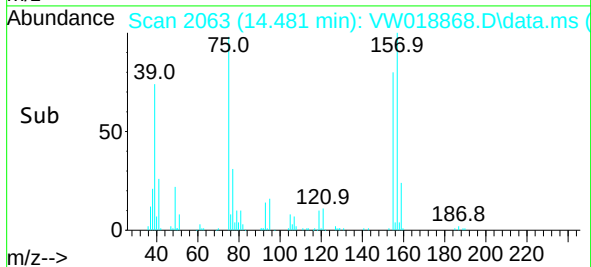
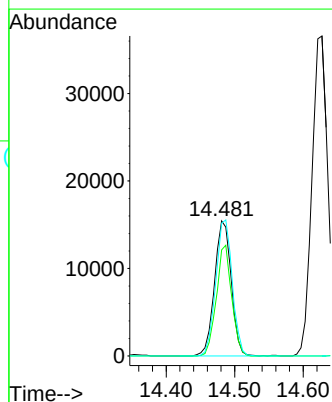
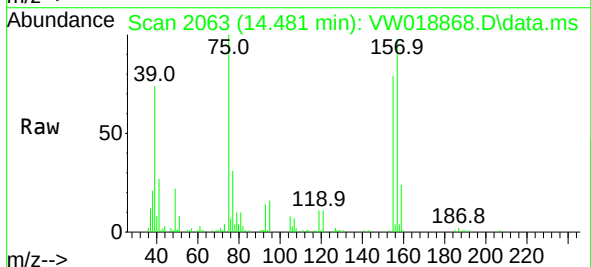
Instrument :
MSVOA_W
ClientSampled :

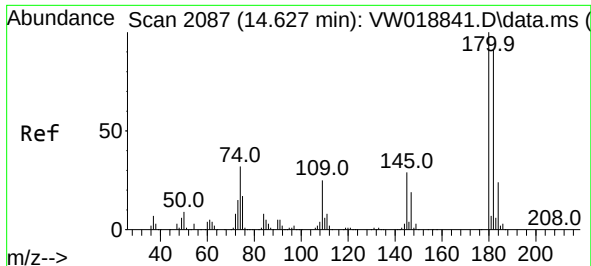
Tgt Ion:146 Resp: 372983
Ion Ratio Lower Upper
146 100
111 43.6 33.2 49.8
148 56.5 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 20.56 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

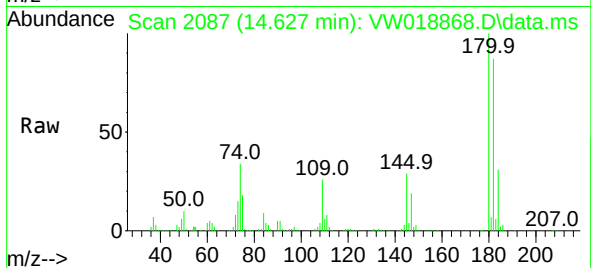
Tgt Ion: 75 Resp: 26154
Ion Ratio Lower Upper
75 100
155 78.5 59.4 89.0
157 98.4 72.2 108.2



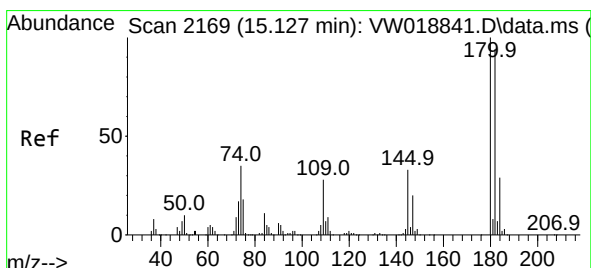
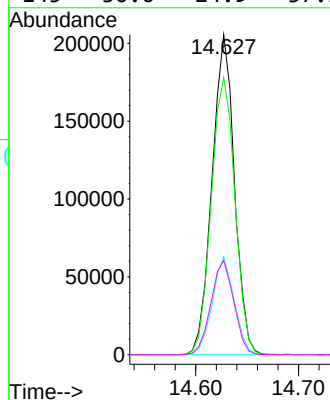
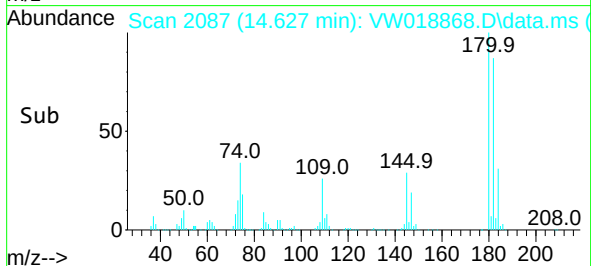


#69
1,3,5-Trichlorobenzene
Concen: 25.36 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

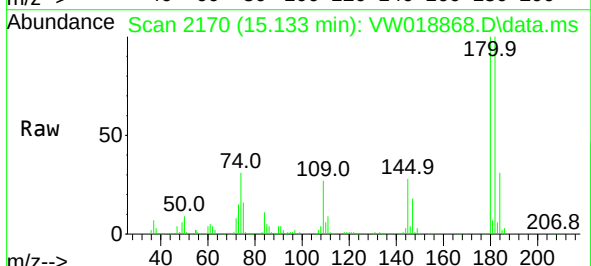
Instrument :
MSVOA_W
ClientSampled :



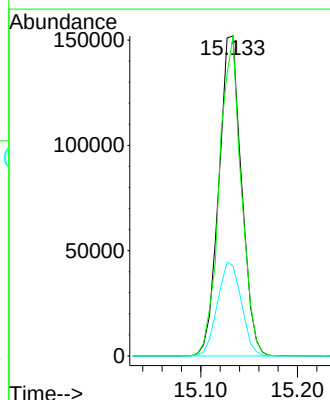
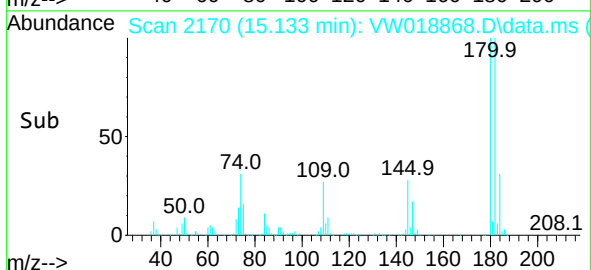
Tgt Ion:180 Resp: 310793
Ion Ratio Lower Upper
180 100
182 91.6 73.4 110.2
184 30.0 23.6 35.4
145 30.0 24.9 37.3

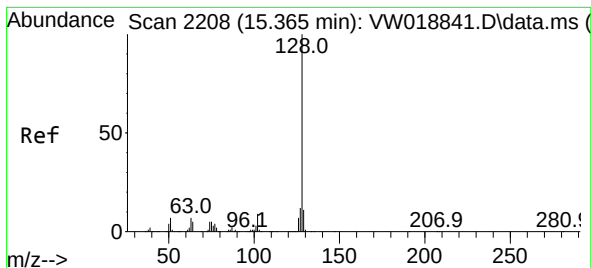


#70
1,2,4-trichlorobenzene
Concen: 24.33 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21



Tgt Ion:180 Resp: 247592
Ion Ratio Lower Upper
180 100
182 96.3 74.7 112.1
145 30.9 25.0 37.4

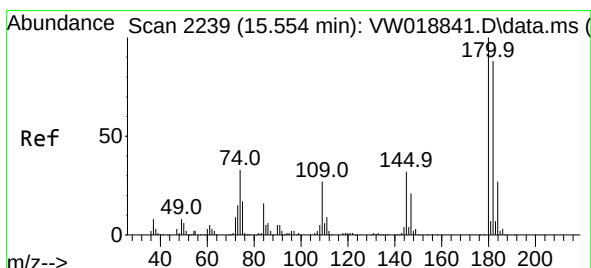
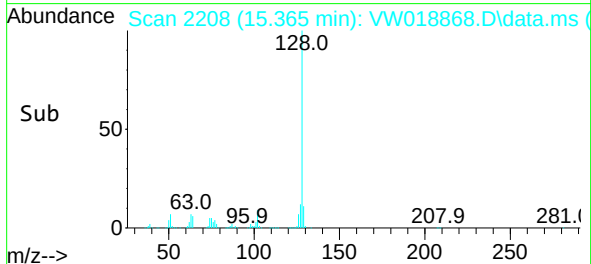
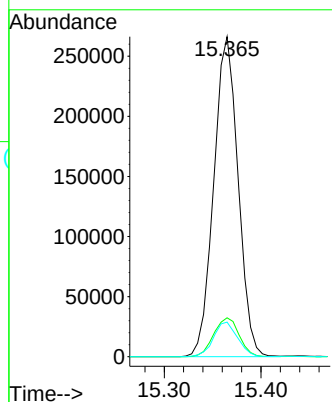
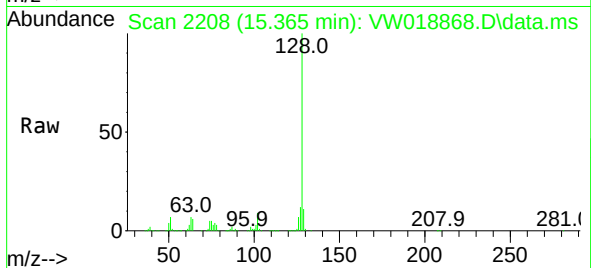




#71
Naphthalene
Concen: 21.69 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 465599
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.7 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 22.83 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018868.D
Acq: 30 Apr 2021 09:21

Tgt Ion:180 Resp: 204999
Ion Ratio Lower Upper
180 100
182 96.6 76.7 115.1
145 33.5 28.9 43.3

