

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018835.D
 Acq On : 29 Apr 2021 09:58
 Operator : SY/VA
 Sample : VSTD2.503
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 11:47:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 11:46:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	661910	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	602601	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	281565	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	21110	2.86	ug/L	0.00
7) Chloroethane-d5	2.995	69	155	0.03	ug/L	0.10
11) 1,1-Dichloroethene-d2	4.025	63	41861	2.83	ug/L	0.00
21) 2-Butanone-d5	7.092	46	10987	5.77	ug/L	0.01
24) Chloroform-d	7.646	84	43862	2.90	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	24627	2.89	ug/L	0.00
32) Benzene-d6	8.274	84	86872	2.87	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	25646	2.87	ug/L	0.00
41) Toluene-d8	10.329	98	77152	2.77	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	10213	2.66	ug/L	0.00
47) 2-Hexanone-d5	10.932	63	7495	4.96	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	19761	2.67	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	24096	2.89	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	2.013	85	14573	2.70	ug/L	90
3) Chloromethane	2.215	50	15932	3.19	ug/L	96
5) Vinyl chloride	2.367	62	24081	2.84	ug/L	97
6) Bromomethane	2.781	94	16979	2.88	ug/L	99
8) Chloroethane	2.928	64	13676	2.72	ug/L	99
9) Trichlorofluoromethane	3.269	101	17600	2.77	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	21360	2.84	ug/L	97
12) 1,1-Dichloroethene	4.043	96	21656	2.86	ug/L	99
13) Acetone	4.141	43	10158	6.42	ug/L	81
14) Carbon disulfide	4.391	76	59493	2.72	ug/L	99
15) Methyl Acetate	4.684	43	8044	2.68	ug/L #	84
16) Methylene chloride	4.921	84	39925	3.81	ug/L	97
17) trans-1,2-Dichloroethene	5.433	96	22784	2.81	ug/L	77
18) Methyl tert-butyl Ether	5.427	73	32168	2.85	ug/L	97
19) 1,1-Dichloroethane	6.220	63	39693	2.84	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	23503	2.76	ug/L	96
22) 2-Butanone	7.183	43	10872	5.24	ug/L	96
23) Bromochloromethane	7.518	128	10448	2.80	ug/L	94
25) Chloroform	7.677	83	41251	2.82	ug/L	99
27) 1,2-Dichloroethane	8.396	62	27948	2.80	ug/L #	94
29) Cyclohexane	7.963	56	36482	2.83	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	33048	2.78	ug/L	98
31) Carbon tetrachloride	8.067	117	29337	2.74	ug/L	99
33) Benzene	8.323	78	91531	2.81	ug/L	100
34) Trichloroethene	9.091	95	23710	2.77	ug/L	89
35) Methylcyclohexane	9.335	83	42422	2.83	ug/L	98
37) 1,2-Dichloropropane	9.372	63	21641	2.78	ug/L	99
38) Bromodichloromethane	9.646	83	26492	2.67	ug/L	92
39) cis-1,3-Dichloropropene	10.073	75	31131	2.60	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	27295	5.71	ug/L	94
42) Toluene	10.390	91	98400	2.78	ug/L	99
44) trans-1,3-Dichloropropene	10.609	75	25991	2.52	ug/L	95

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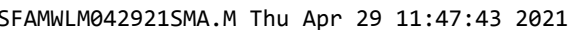
Quant Time: Apr 29 11:47:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 11:46:32 2021
 Response via : Initial Calibration

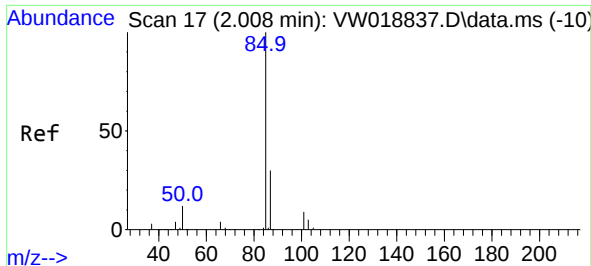
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	10.792	97	16902	2.77	ug/L	96
46) Tetrachloroethene	10.859	164	18551	2.87	ug/L	96
48) 2-Hexanone	10.969	43	14921	4.93	ug/L #	88
49) Dibromochloromethane	11.134	129	16486	2.58	ug/L	94
50) 1,2-Dibromoethane	11.237	107	16088	2.75	ug/L	100
51) Chlorobenzene	11.658	112	60870	2.82	ug/L	98
52) Ethylbenzene	11.731	91	108312	2.79	ug/L	97
53) m,p-Xylene	11.841	106	39965	2.77	ug/L	98
54) o-Xylene	12.164	106	37144	2.74	ug/L	97
55) Styrene	12.182	104	59667	2.65	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	19935	2.72	ug/L	96
59) Bromoform	12.347	173	8122	2.56	ug/L	94
60) Isopropylbenzene	12.463	105	101578	2.88	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	15339	2.91	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	82609	2.82	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	82618	2.83	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	44993	3.00	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	44391	2.93	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	39846	2.96	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	2933	2.75	ug/L	88
69) 1,3,5-Trichlorobenzene	14.627	180	31077	2.89	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	25045	2.81	ug/L	99
71) Naphthalene	15.365	128	49375	2.71	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	22414	2.91	ug/L	96

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

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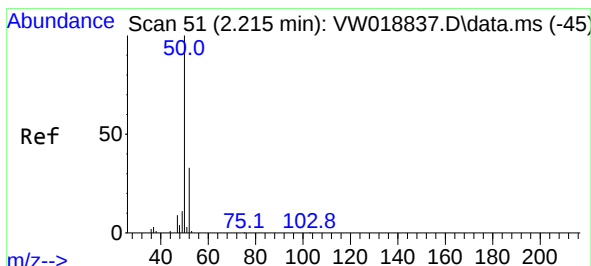
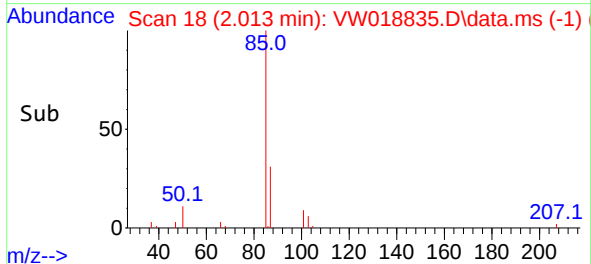
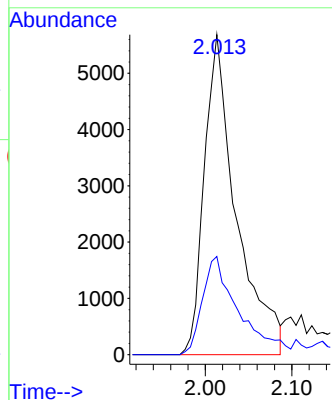
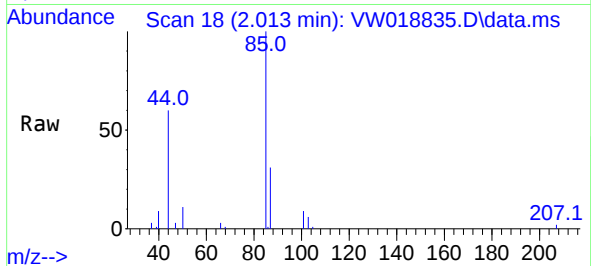




#2
Dichlorodifluoromethane
Concen: 2.70 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

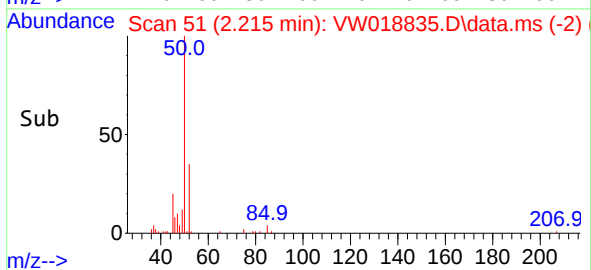
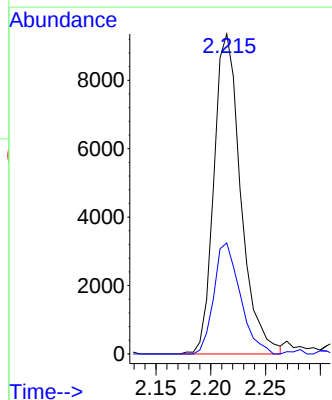
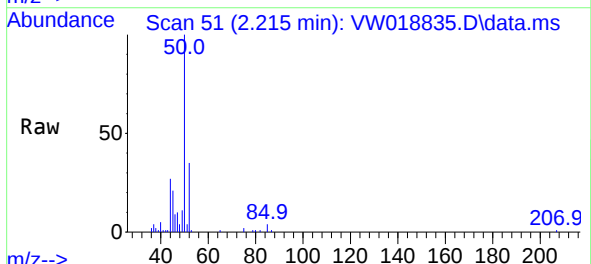
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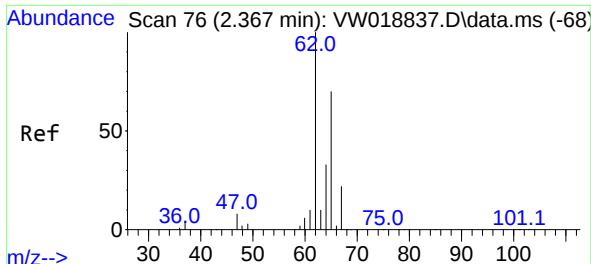
Tgt Ion: 85 Resp: 14573
Ion Ratio Lower Upper
85 100
87 34.5 23.3 34.9



#3
Chloromethane
Concen: 3.19 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion: 50 Resp: 15932
Ion Ratio Lower Upper
50 100
52 34.7 22.5 41.9

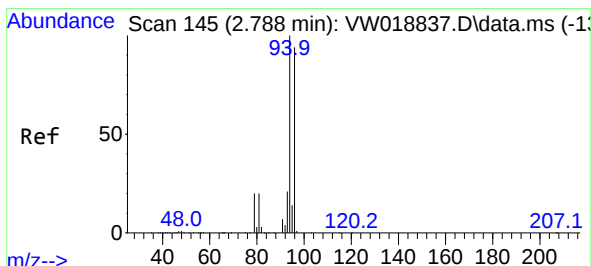
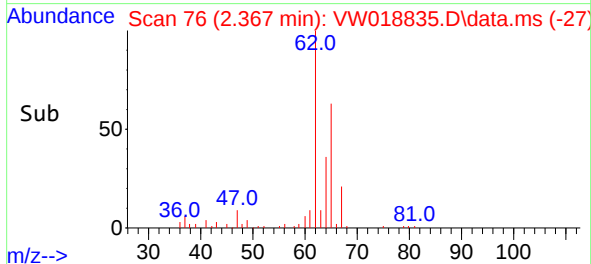
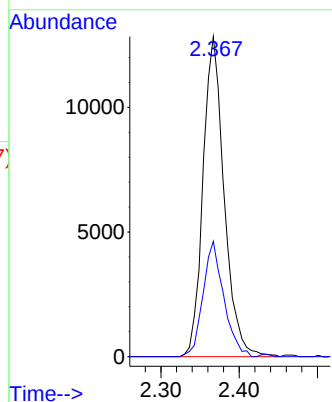
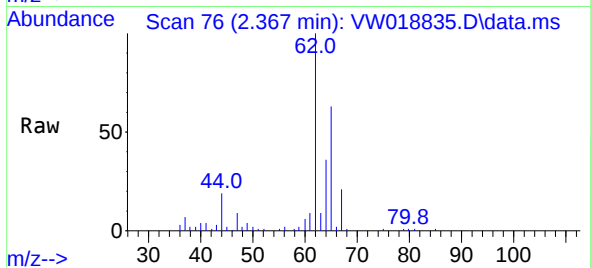




#5
 Vinyl chloride
 Concen: 2.84 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018835.D
 Acq: 29 Apr 2021 09:58

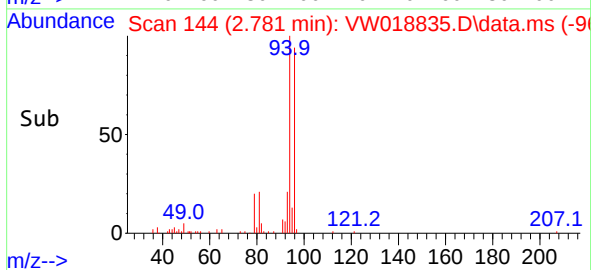
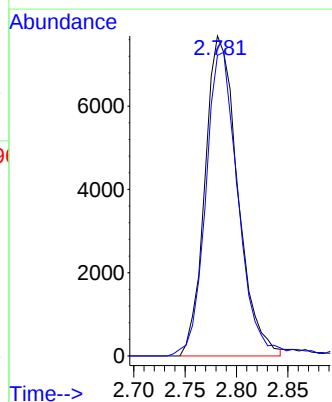
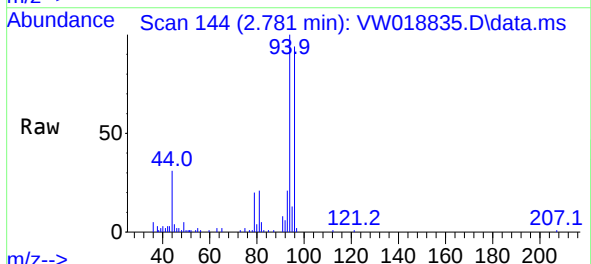
Instrument :
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 ClientSampled :

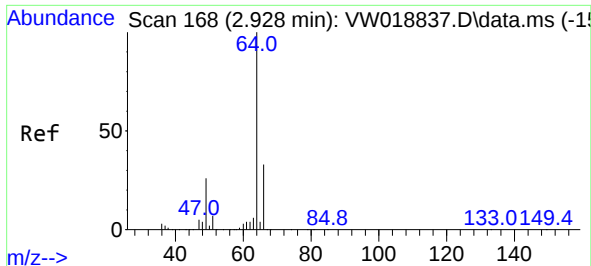
Tgt Ion: 62 Resp: 24081
 Ion Ratio Lower Upper
 62 100
 64 36.0 24.2 45.0



#6
 Bromomethane
 Concen: 2.88 ug/L
 RT: 2.781 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW018835.D
 Acq: 29 Apr 2021 09:58

Tgt Ion: 94 Resp: 16979
 Ion Ratio Lower Upper
 94 100
 96 94.0 65.3 121.3

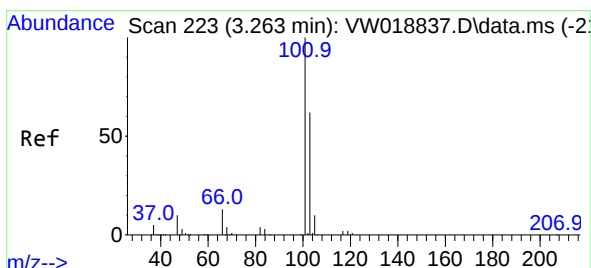
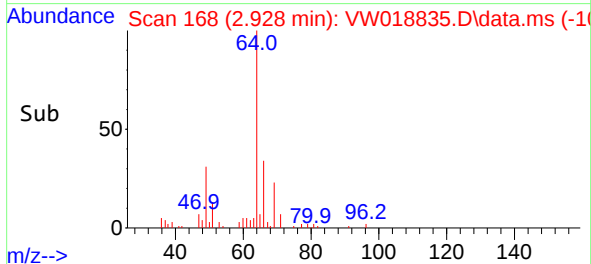
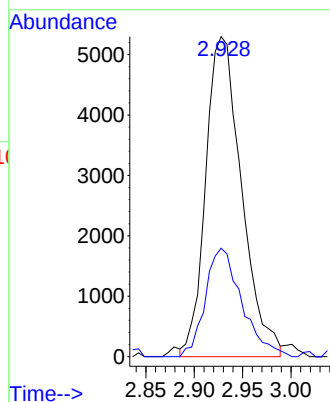
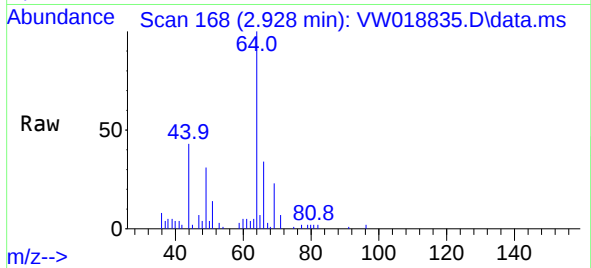




#8
Chloroethane
Concen: 2.72 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

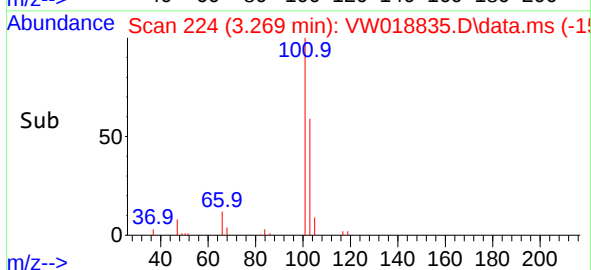
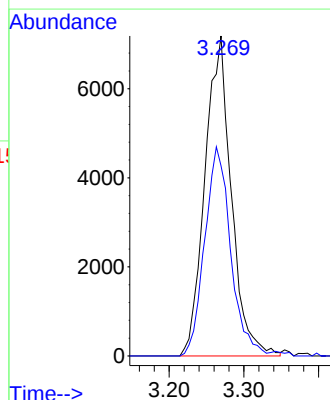
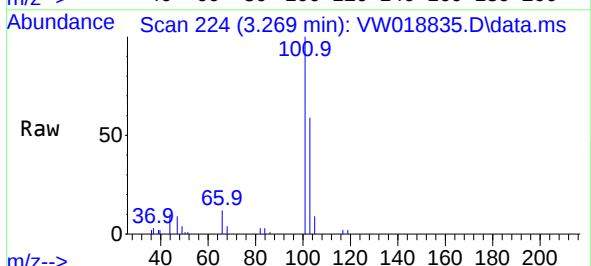
Instrument :
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ClientSampled :

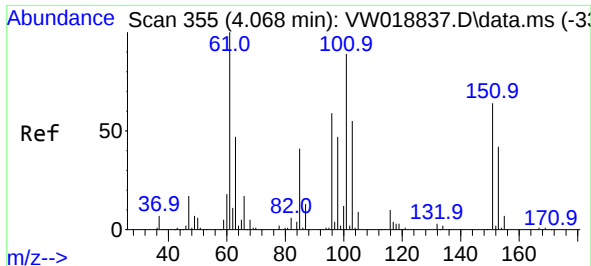
Tgt Ion: 64 Resp: 13676
Ion Ratio Lower Upper
64 100
66 33.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 2.77 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion: 101 Resp: 17600
Ion Ratio Lower Upper
101 100
103 64.3 51.0 76.4

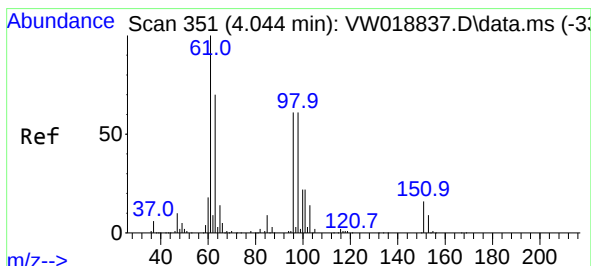
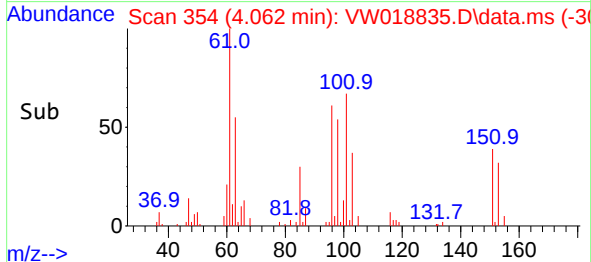
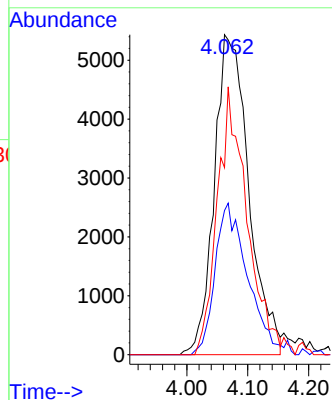
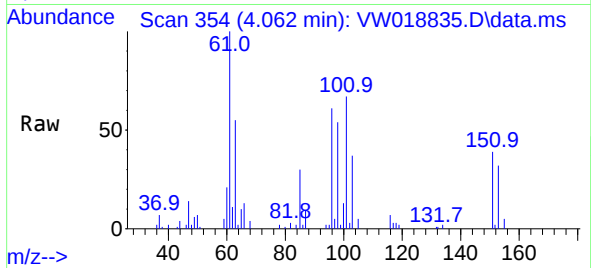




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.84 ug/L
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

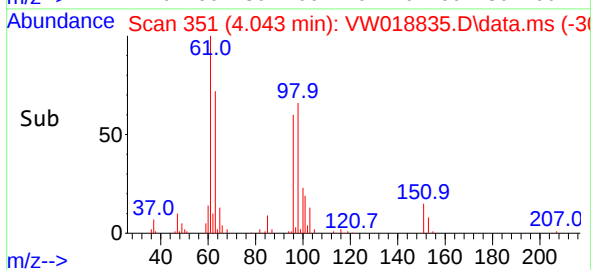
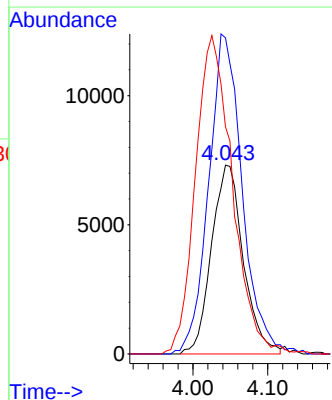
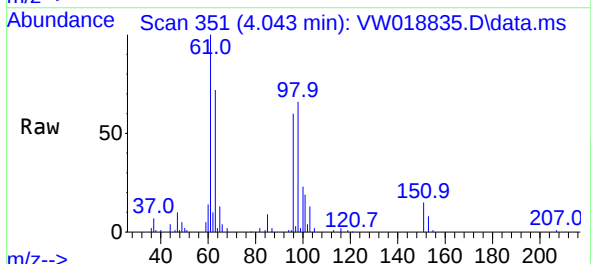
Instrument :
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ClientSampled :

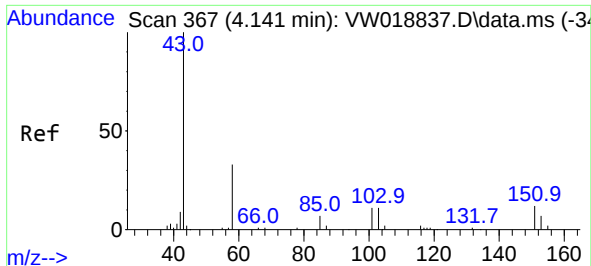
Tgt Ion:101 Resp: 21360
Ion Ratio Lower Upper
101 100
85 44.2 38.2 57.2
151 70.0 56.6 85.0



#12
1,1-Dichloroethene
Concen: 2.86 ug/L
RT: 4.043 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion: 96 Resp: 21656
Ion Ratio Lower Upper
96 100
61 167.4 118.1 219.3
63 120.3 83.7 155.5

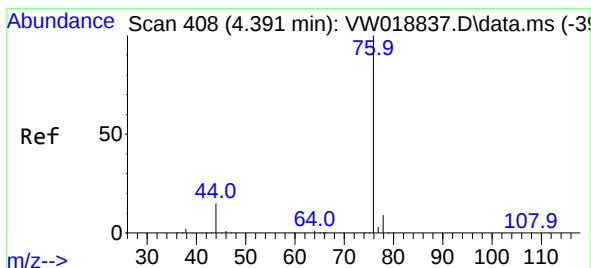
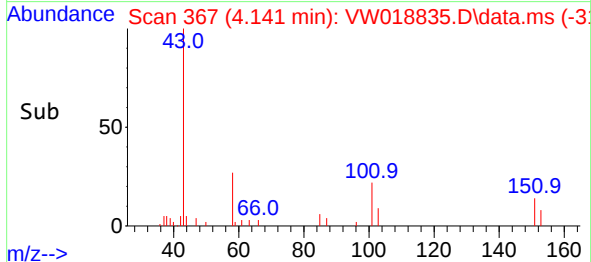
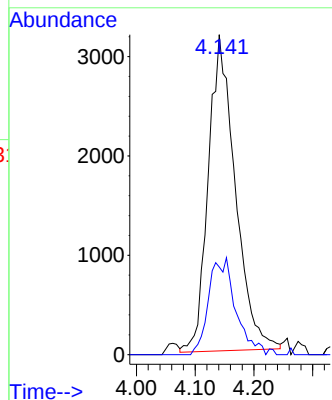
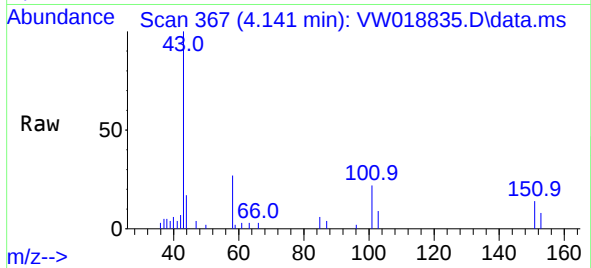




#13
Acetone
Concen: 6.42 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

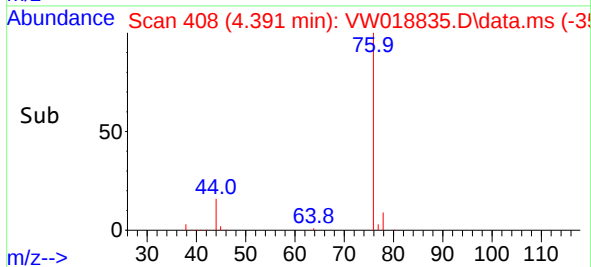
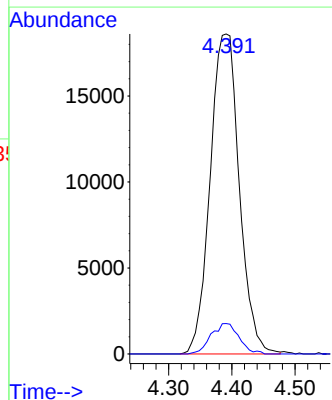
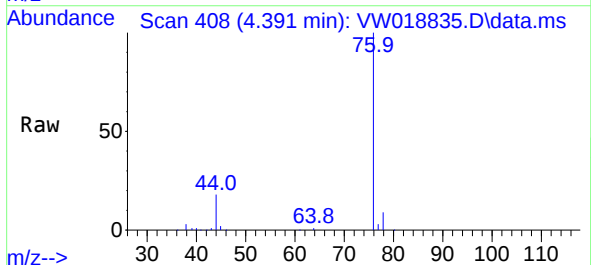
Instrument :
MSVOA_W
ClientSampled :

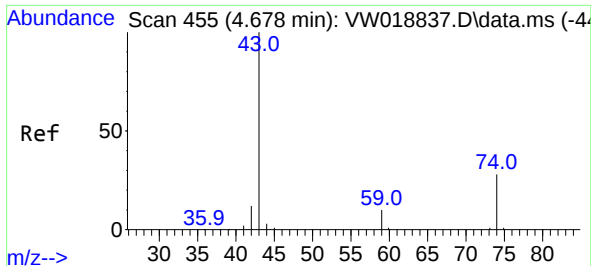
Tgt Ion: 43 Resp: 10158
Ion Ratio Lower Upper
43 100
58 17.0 0.0 53.8



#14
Carbon disulfide
Concen: 2.72 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion: 76 Resp: 59493
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

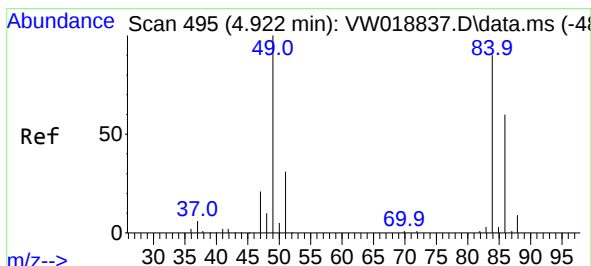
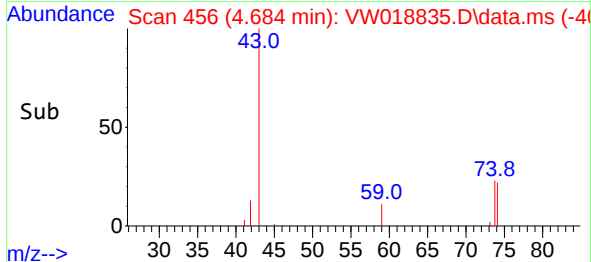
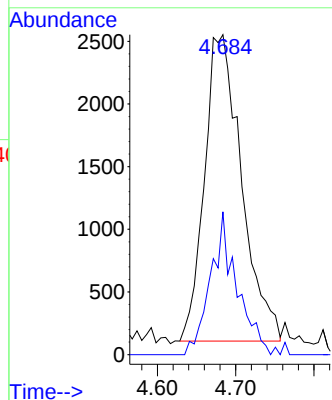
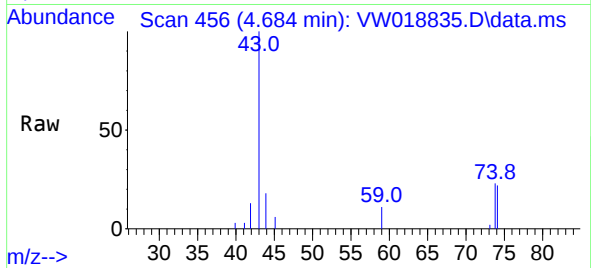




#15
Methyl Acetate
Concen: 2.68 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

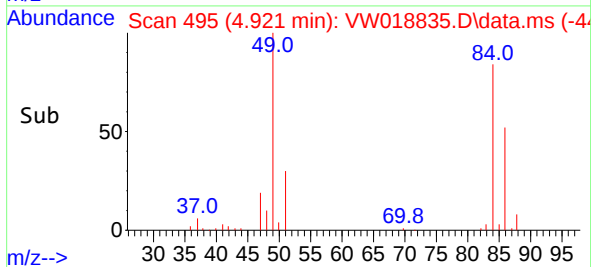
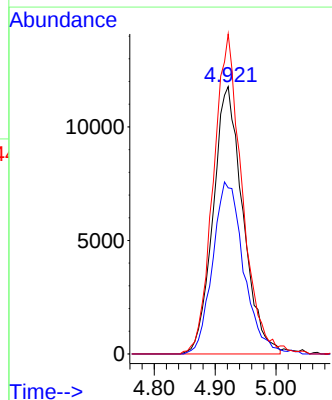
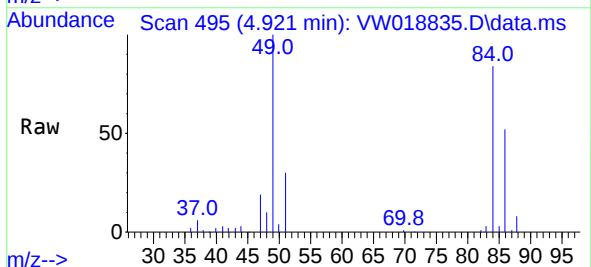
Instrument :
MSVOA_W
ClientSampled :

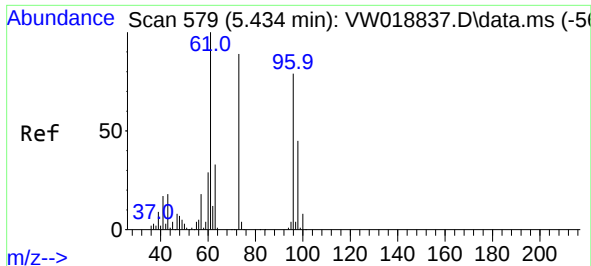
Tgt Ion: 43 Resp: 8044
Ion Ratio Lower Upper
43 100
74 33.0 20.0 30.0#



#16
Methylene chloride
Concen: 3.81 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion: 84 Resp: 39925
Ion Ratio Lower Upper
84 100
86 62.1 45.3 84.1
49 119.7 86.6 160.8

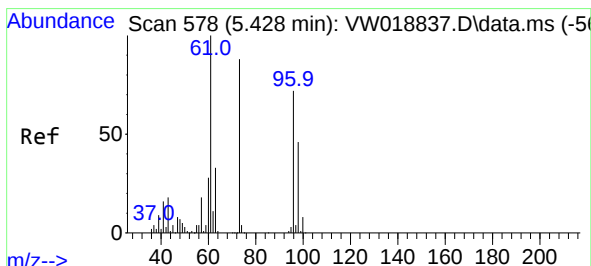
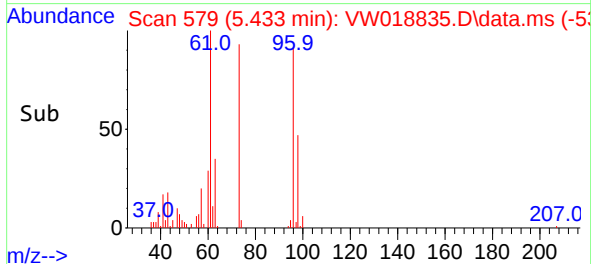
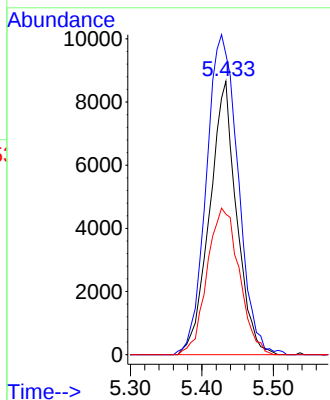
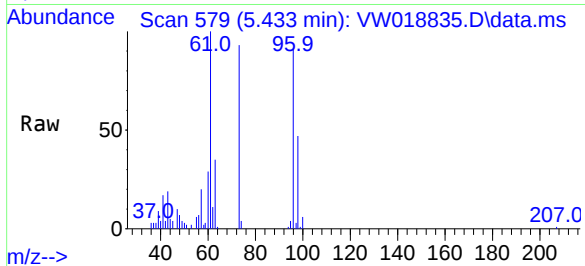




#17
trans-1,2-Dichloroethene
Concen: 2.81 ug/L
RT: 5.433 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

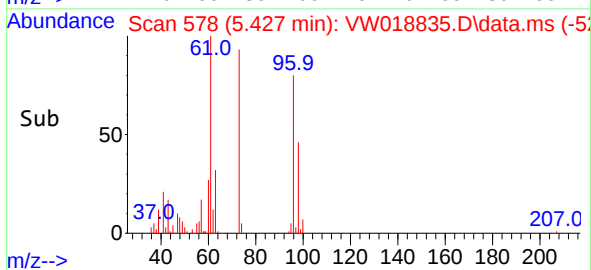
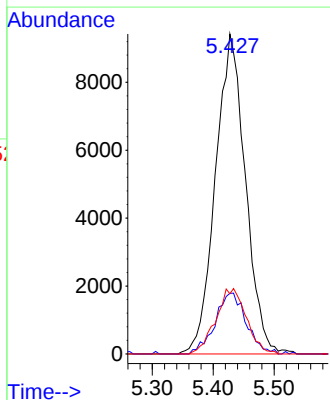
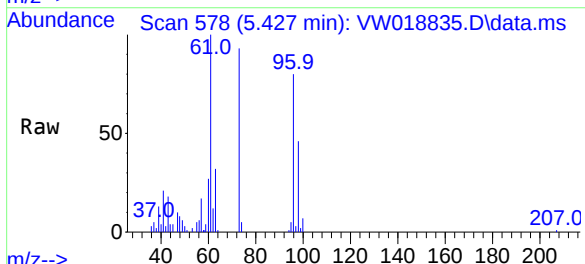
Instrument :
MSVOA_W
ClientSampled :

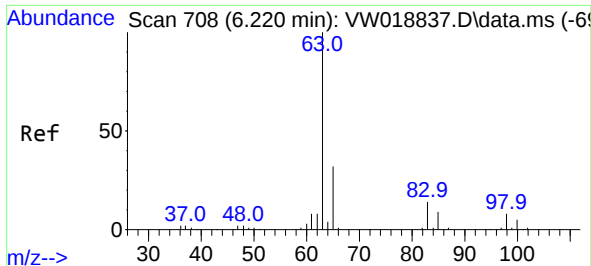
Tgt Ion:	96	Resp:	22784
Ion	Ratio	Lower	Upper
96	100		
61	109.9	98.3	182.7
98	51.4	46.1	85.7



#18
Methyl tert-butyl Ether
Concen: 2.85 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion:	73	Resp:	32168
Ion	Ratio	Lower	Upper
73	100		
43	19.7	17.7	26.5
57	20.8	17.0	25.4





#19

1,1-Dichloroethane

Concen: 2.84 ug/L

RT: 6.220 min Scan# 708

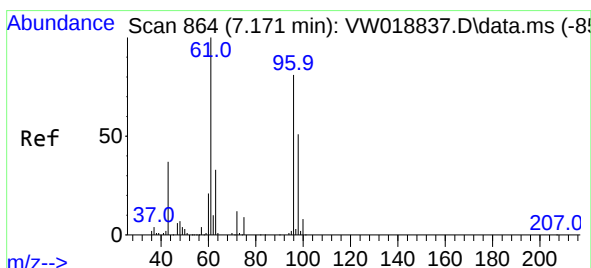
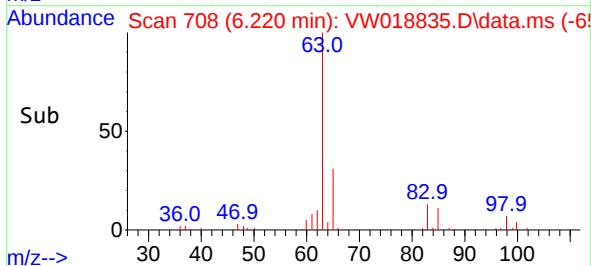
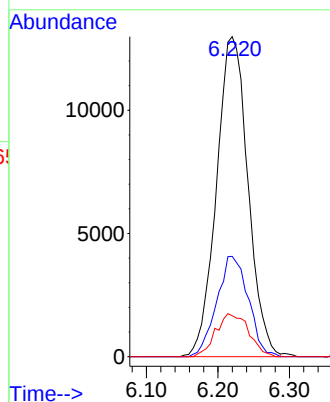
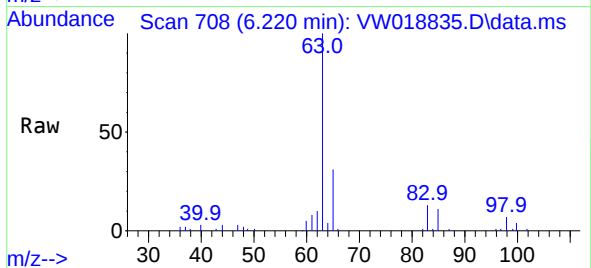
Delta R.T. -0.000 min

Lab File: VW018835.D

Acq: 29 Apr 2021 09:58

Tgt Ion:	63	Resp:	39693
Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.9	42.5
83	12.8	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 2.76 ug/L

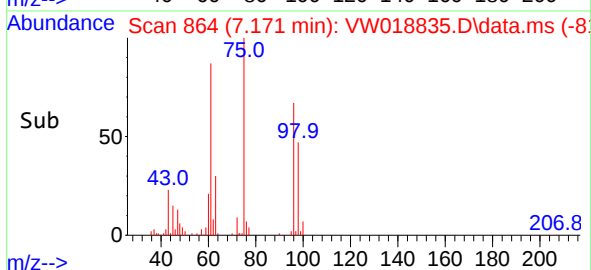
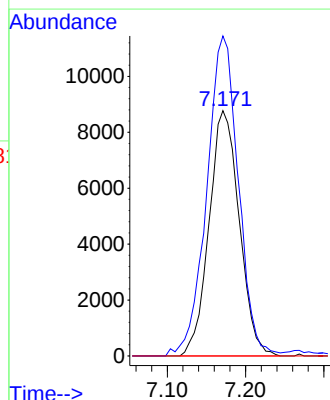
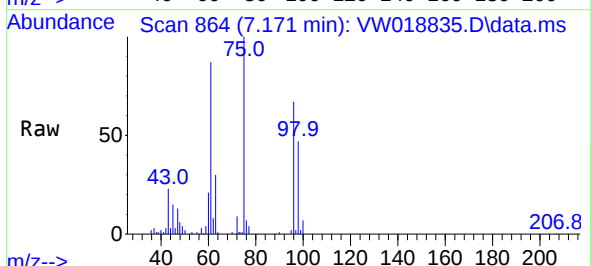
RT: 7.171 min Scan# 864

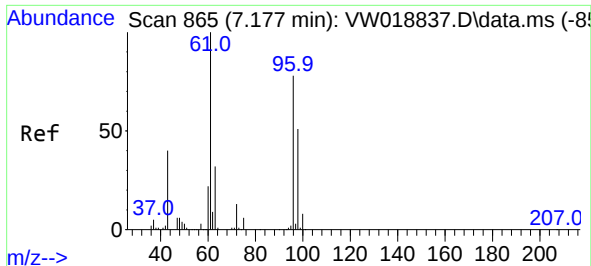
Delta R.T. -0.000 min

Lab File: VW018835.D

Acq: 29 Apr 2021 09:58

Tgt Ion:	96	Resp:	23503
Ion	Ratio	Lower	Upper
96	100		
61	130.5	88.5	164.3
68	0.0	0.0	0.0

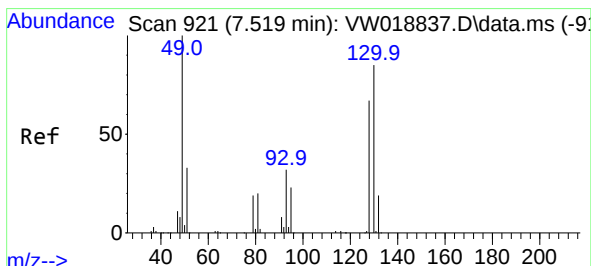
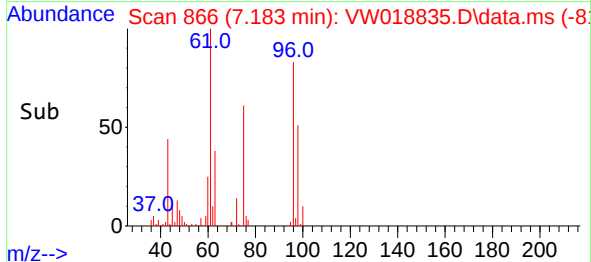
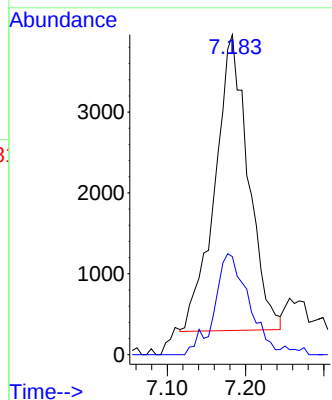
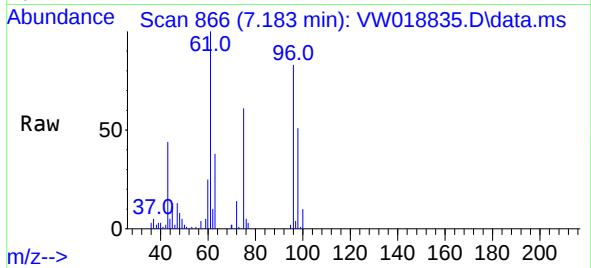




#22
2-Butanone
Concen: 5.24 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

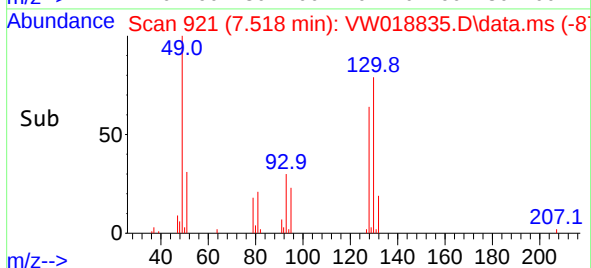
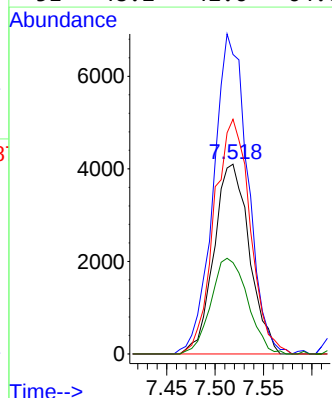
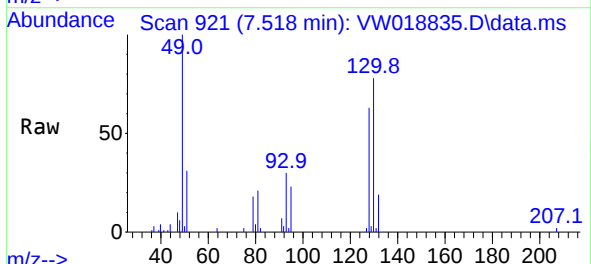
Instrument :
MSVOA_W
ClientSampled :

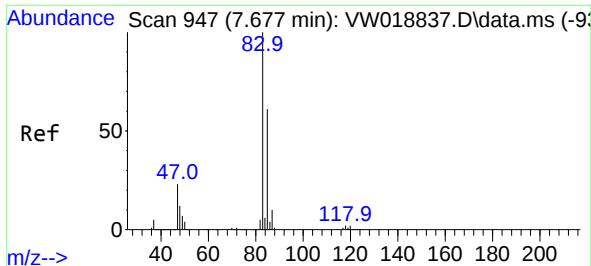
Tgt Ion: 43 Resp: 10872
Ion Ratio Lower Upper
43 100
72 32.0 14.9 44.7



#23
Bromochloromethane
Concen: 2.80 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion: 128 Resp: 10448
Ion Ratio Lower Upper
128 100
49 157.8 116.3 215.9
130 123.7 82.4 153.0
51 48.2 42.6 64.0

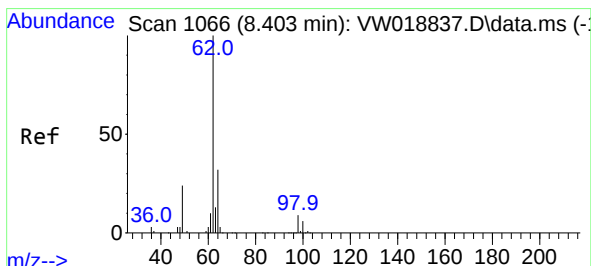
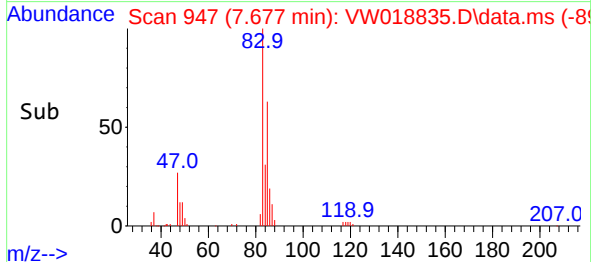
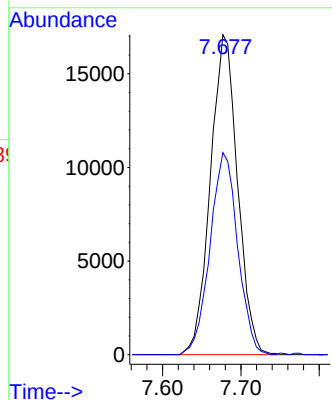
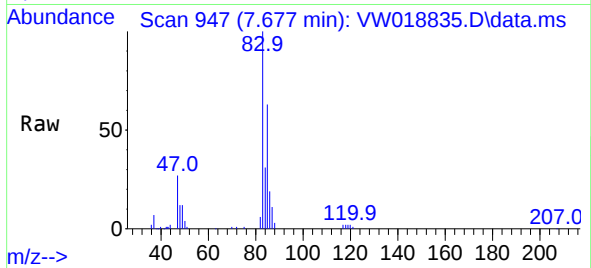




#25
Chloroform
Concen: 2.82 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

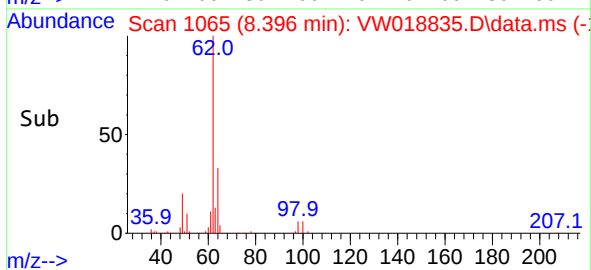
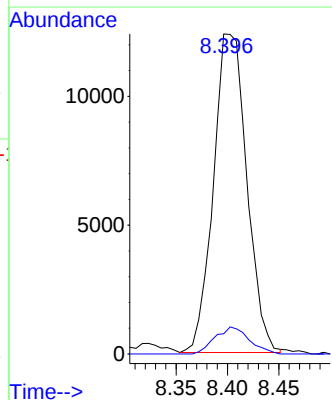
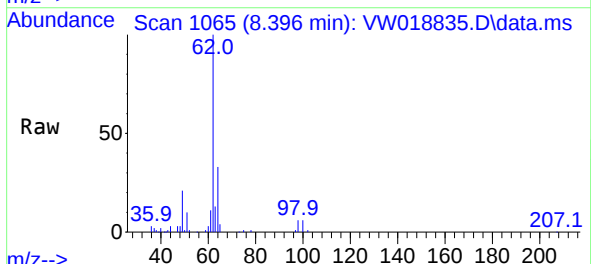
Instrument :
MSVOA_W
ClientSampled :

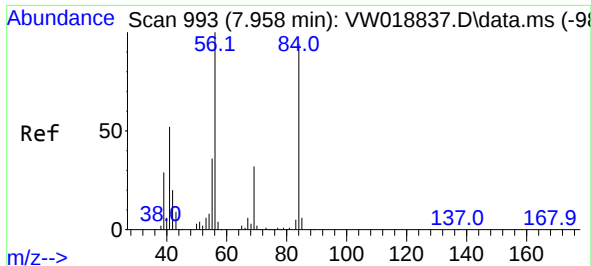
Tgt Ion: 83 Resp: 41251
Ion Ratio Lower Upper
83 100
85 63.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 2.80 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

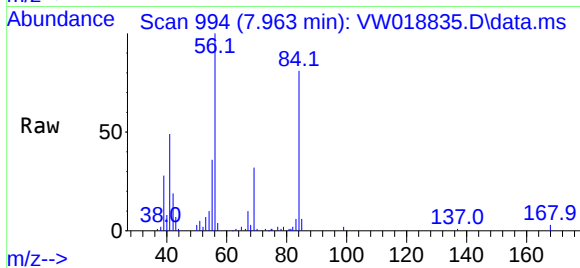
Tgt Ion: 62 Resp: 27948
Ion Ratio Lower Upper
62 100
98 6.3 6.9 10.3#





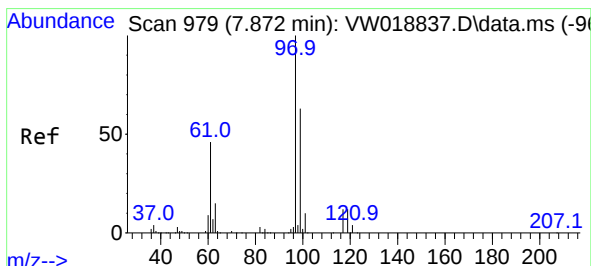
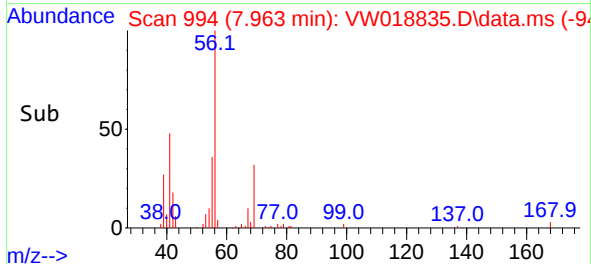
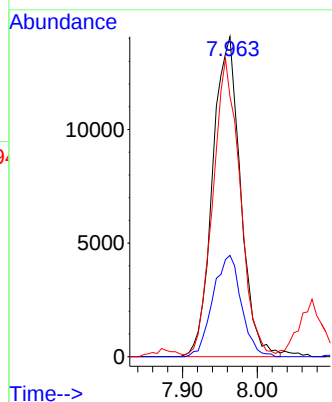
#29
Cyclohexane
Concen: 2.83 ug/L
RT: 7.963 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 56 Resp: 36482

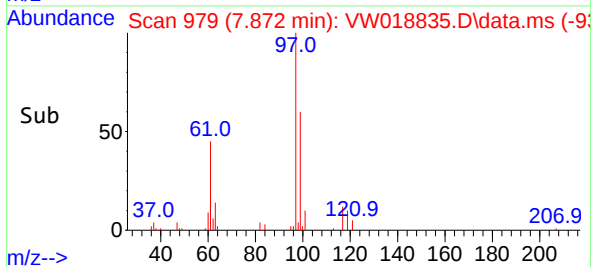
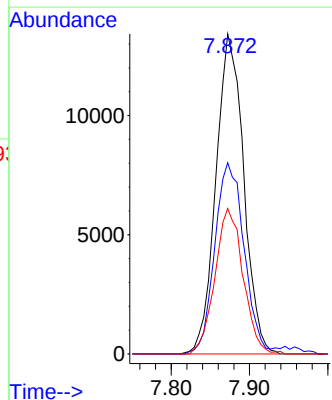
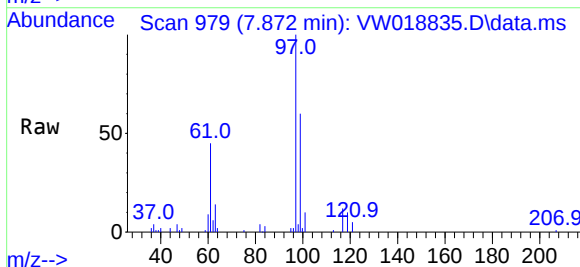
Ion	Ratio	Lower	Upper
56	100		
69	32.3	24.5	36.7
84	91.2	75.0	112.4

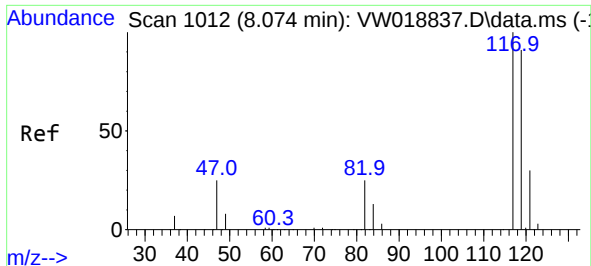


#30
1,1,1-Trichloroethane
Concen: 2.78 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion: 97 Resp: 33048

Ion	Ratio	Lower	Upper
97	100		
99	62.9	51.4	77.2
61	45.9	37.8	56.6

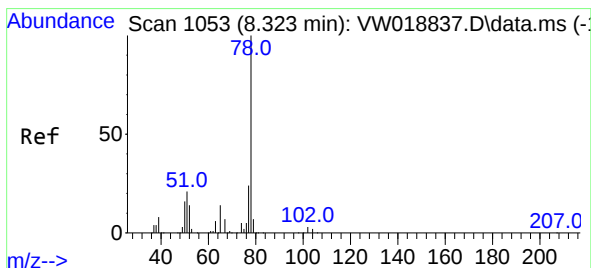
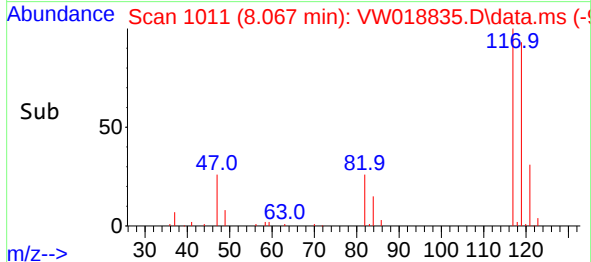
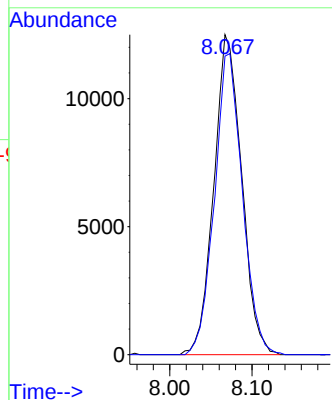
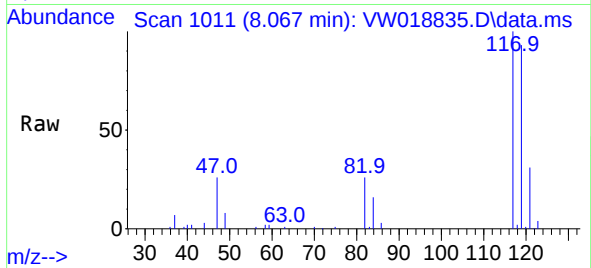




#31
Carbon tetrachloride
Concen: 2.74 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

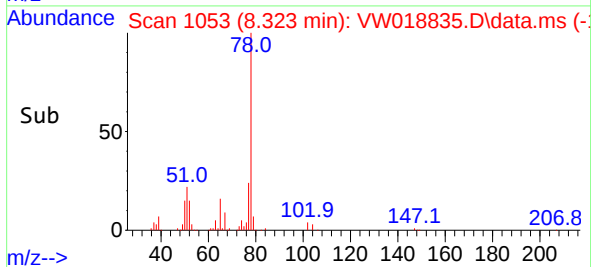
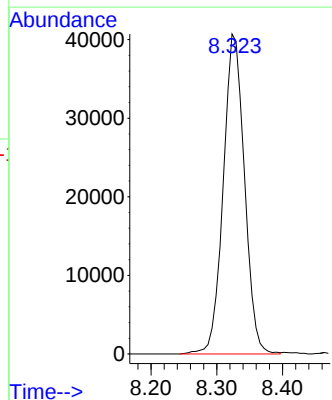
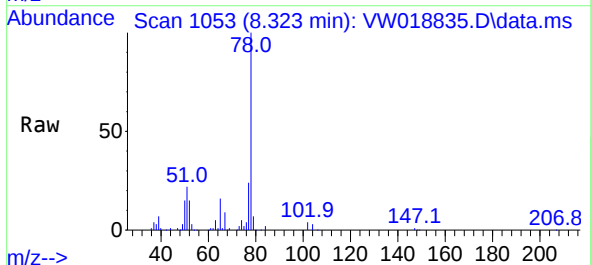
Instrument :
MSVOA_W
ClientSampled :

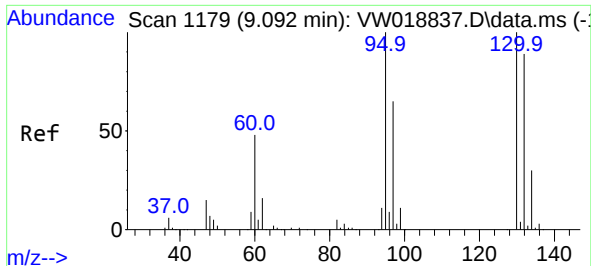
Tgt Ion:117 Resp: 29337
Ion Ratio Lower Upper
117 100
119 94.8 76.5 114.7



#33
Benzene
Concen: 2.81 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion: 78 Resp: 91531

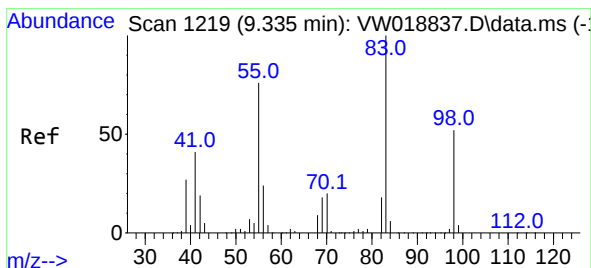
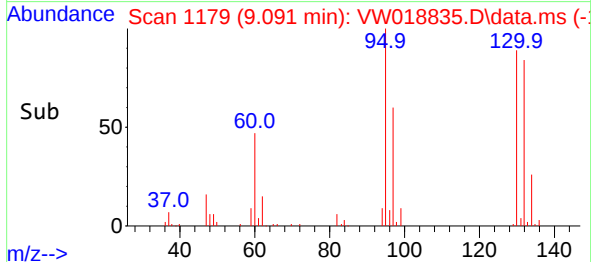
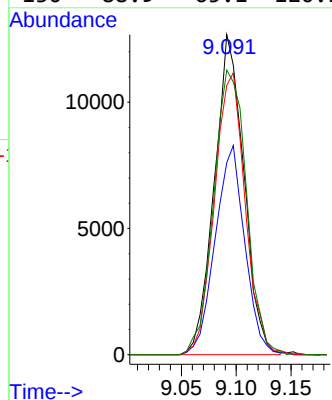
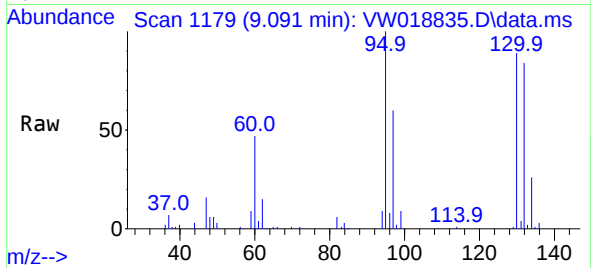




#34
Trichloroethene
Concen: 2.77 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

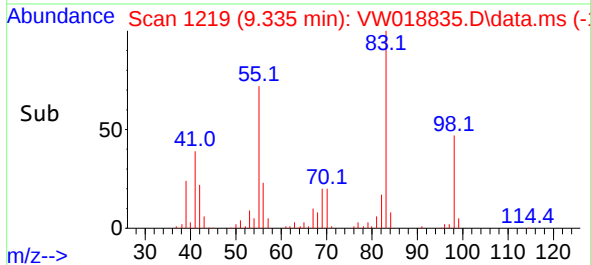
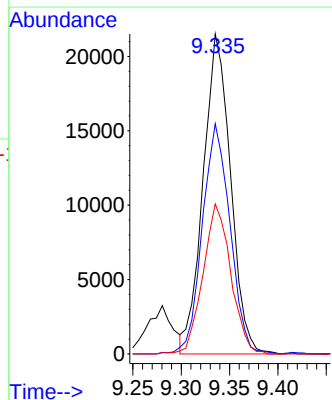
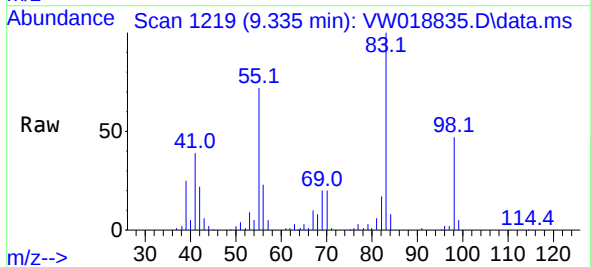
Instrument :
MSVOA_W
ClientSampled :

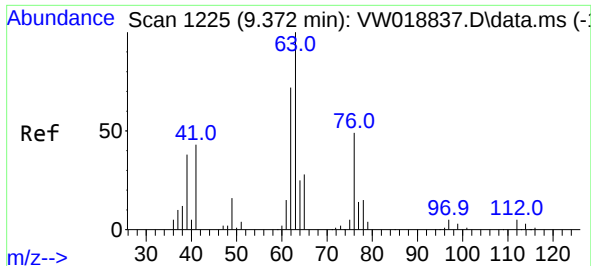
Tgt Ion: 95 Resp: 23710
Ion Ratio Lower Upper
95 100
97 60.0 47.3 87.8
132 84.2 71.0 131.8
130 88.9 65.1 120.9



#35
Methylcyclohexane
Concen: 2.83 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion: 83 Resp: 42422
Ion Ratio Lower Upper
83 100
55 72.7 58.9 88.3
98 47.4 40.1 60.1

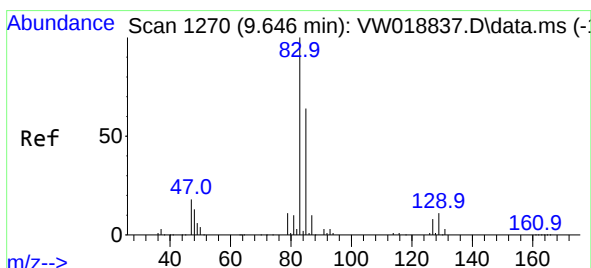
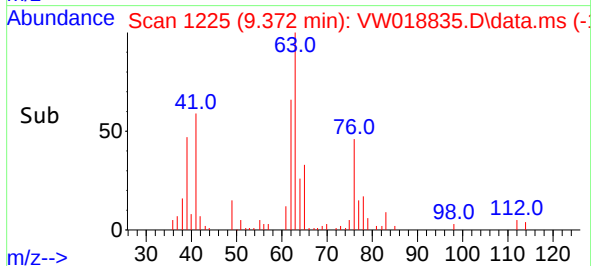
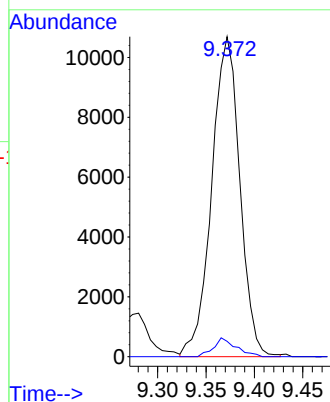
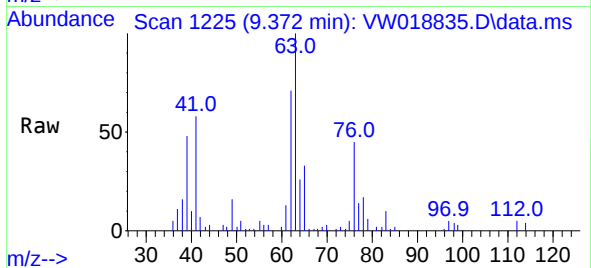




#37
1,2-Dichloropropane
Concen: 2.78 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

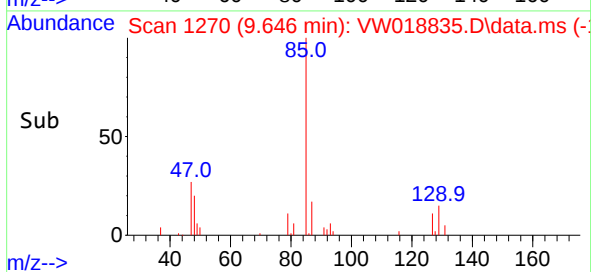
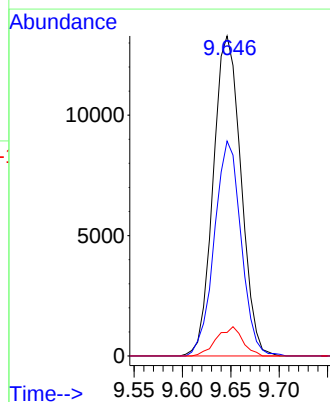
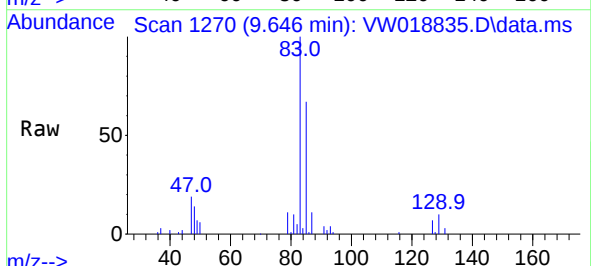
Instrument :
MSVOA_W
ClientSampled :

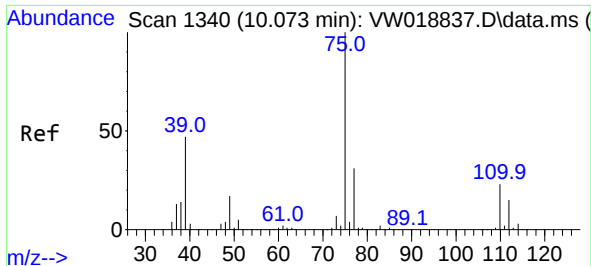
Tgt Ion: 63 Resp: 21641
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 2.67 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion: 83 Resp: 26492
Ion Ratio Lower Upper
83 100
85 67.1 42.3 78.5
127 8.4 6.6 9.8

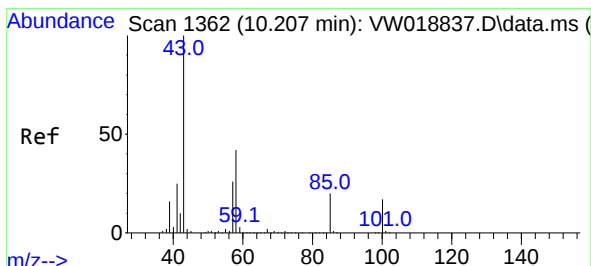
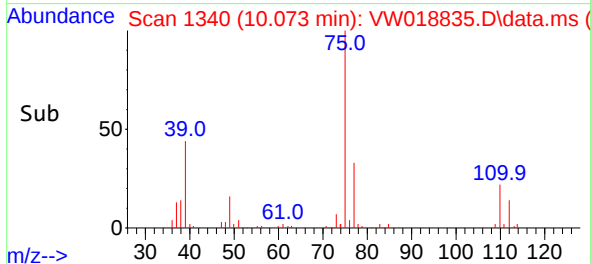
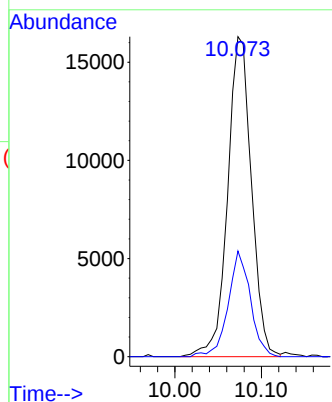
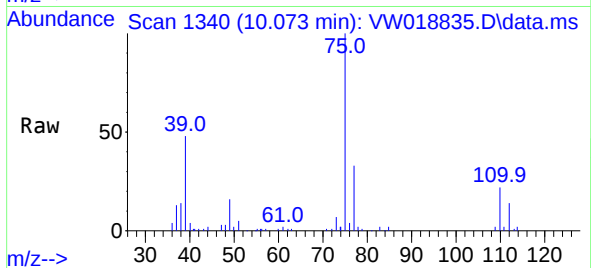




#39
cis-1,3-Dichloropropene
Concen: 2.60 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

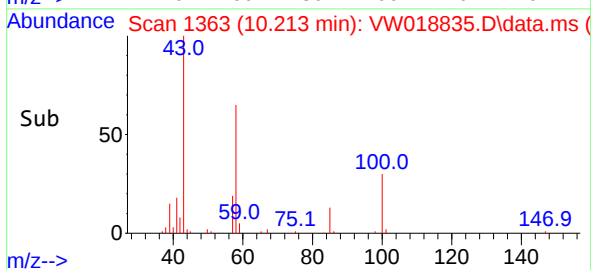
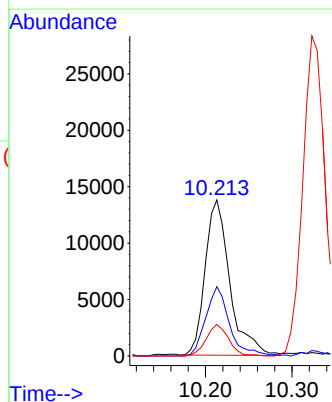
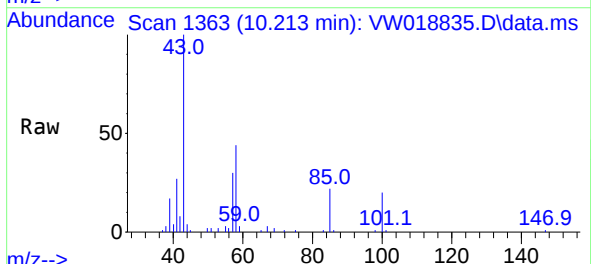
Instrument :
MSVOA_W
ClientSampled :

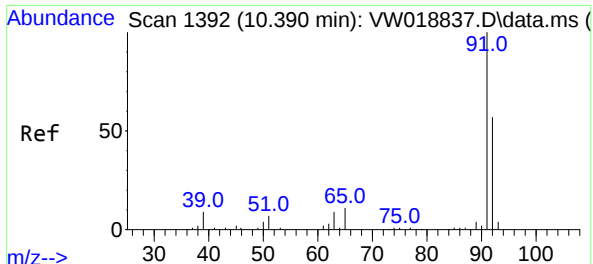
Tgt Ion: 75 Resp: 31131
Ion Ratio Lower Upper
75 100
77 33.0 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 5.71 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion: 43 Resp: 27295
Ion Ratio Lower Upper
43 100
58 42.7 31.0 46.4
100 18.1 13.0 19.6

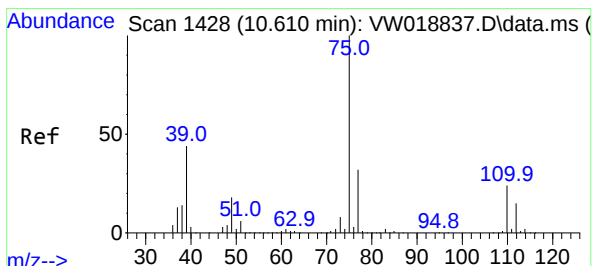
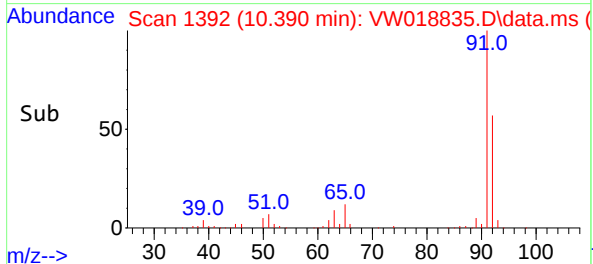
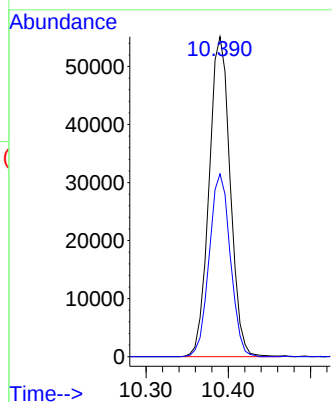
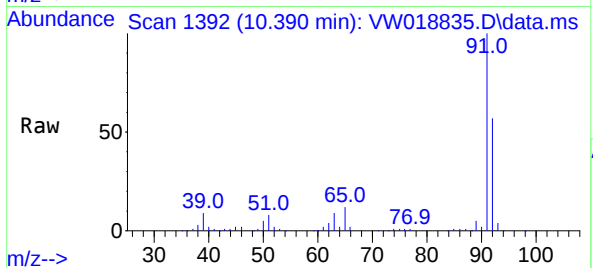




#42
Toluene
Concen: 2.78 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

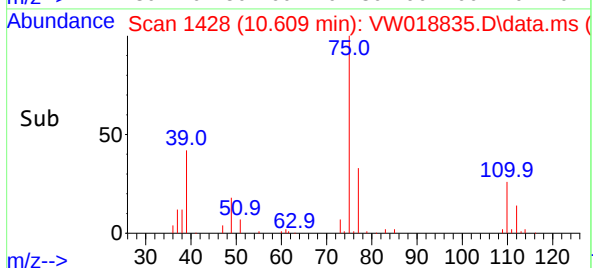
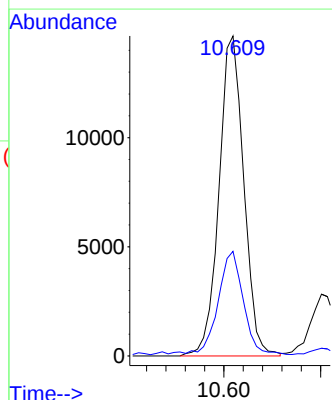
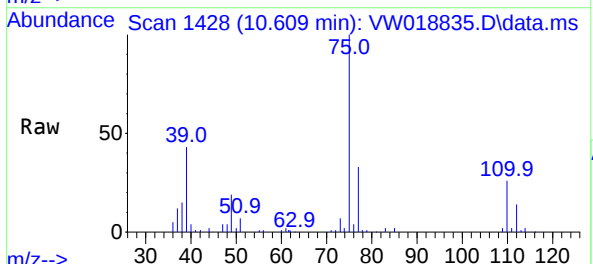
Instrument :
MSVOA_W
ClientSampled :

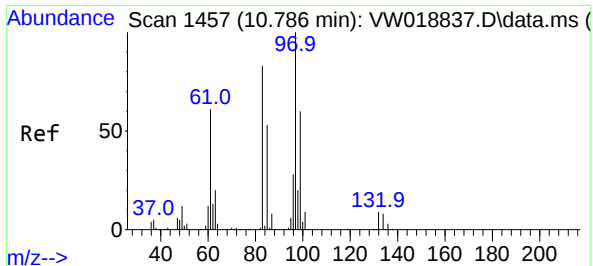
Tgt Ion: 91 Resp: 98400
Ion Ratio Lower Upper
91 100
92 57.1 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 2.52 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion: 75 Resp: 25991
Ion Ratio Lower Upper
75 100
77 32.7 21.1 39.1

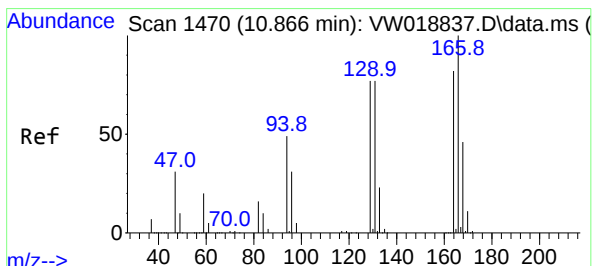
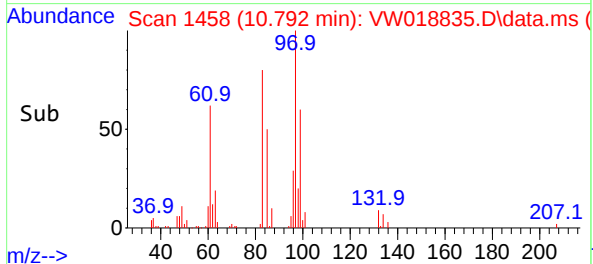
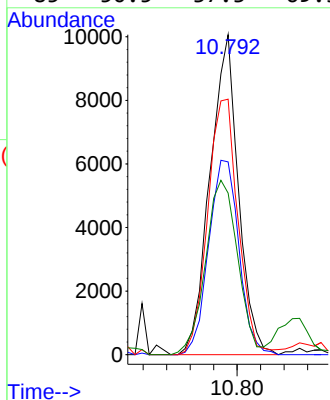
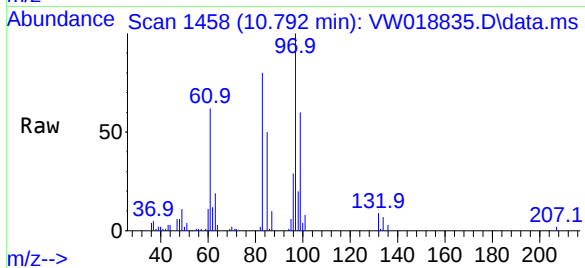




#45
1,1,2-Trichloroethane
Concen: 2.77 ug/L
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

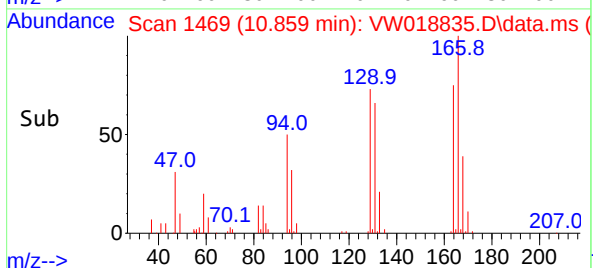
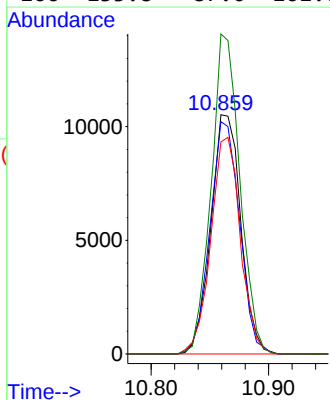
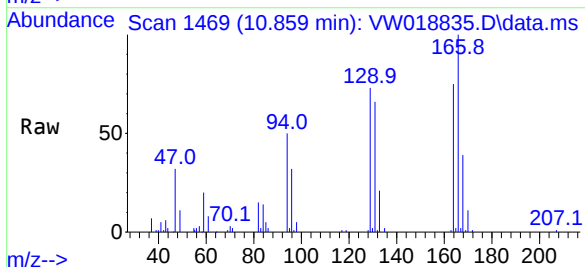
Instrument :
MSVOA_W
ClientSampleId :

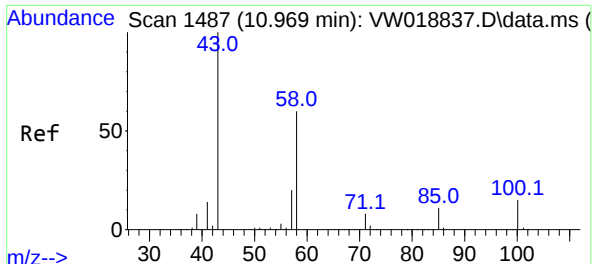
Tgt Ion:	97	Resp:	16902
Ion	Ratio	Lower	Upper
97	100		
99	60.3	45.1	83.7
83	79.8	58.1	107.9
85	50.5	37.3	69.3



#46
Tetrachloroethene
Concen: 2.87 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion:	164	Resp:	18551
Ion	Ratio	Lower	Upper
164	100		
129	97.1	66.7	123.9
131	88.7	61.1	113.5
166	133.8	87.0	161.6

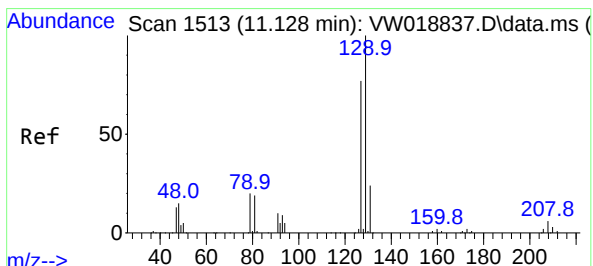
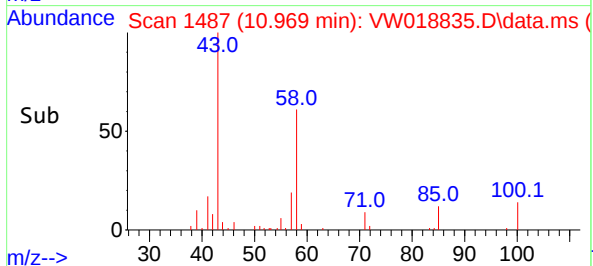
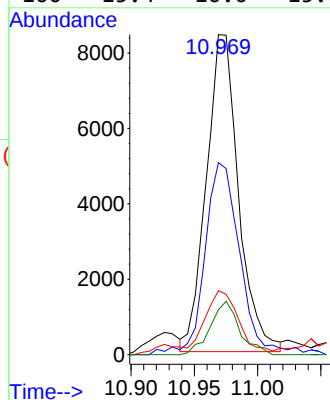
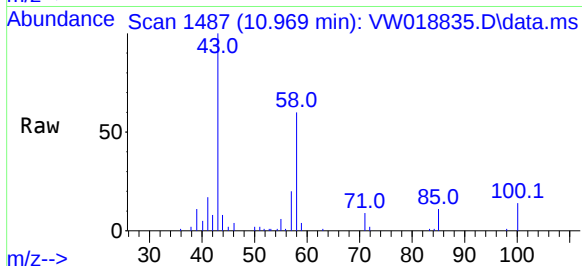




#48
2-Hexanone
Concen: 4.93 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

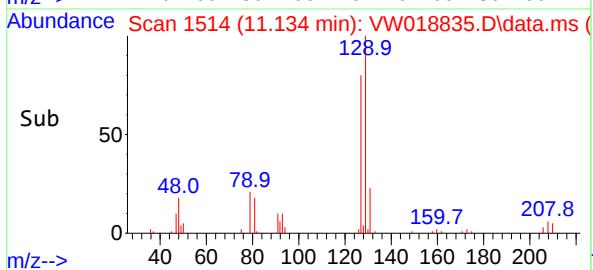
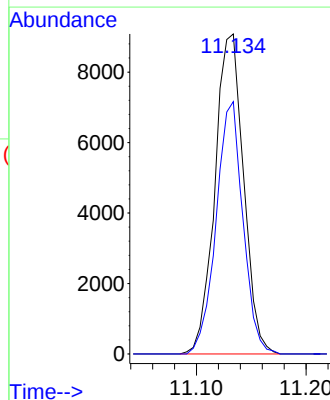
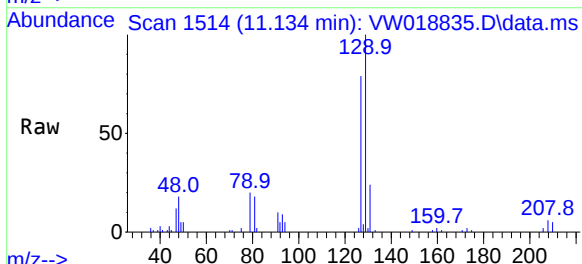
Instrument :
MSVOA_W
ClientSampled :

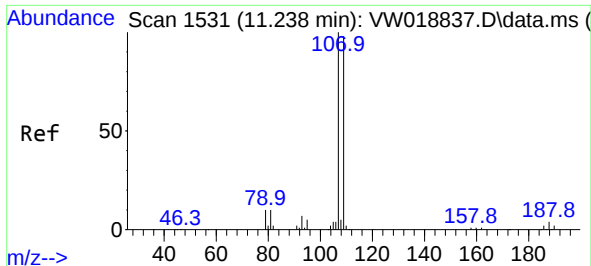
Tgt Ion:	43	Resp:	14921
Ion	Ratio	Lower	Upper
43	100		
58	64.9	42.7	64.1#
57	21.1	15.8	23.8
100	15.4	10.0	15.0#



#49
Dibromochloromethane
Concen: 2.58 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

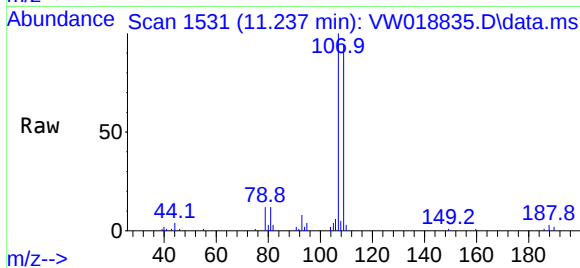
Tgt Ion:	129	Resp:	16486
Ion	Ratio	Lower	Upper
129	100		
127	78.9	51.7	95.9



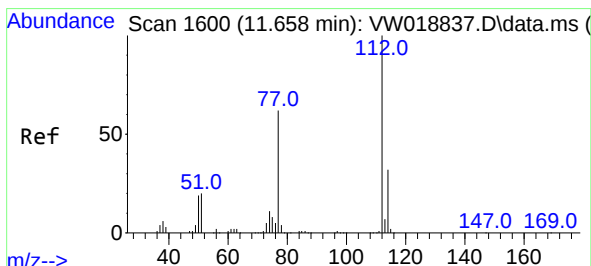
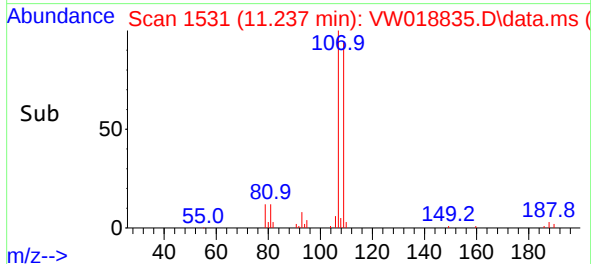
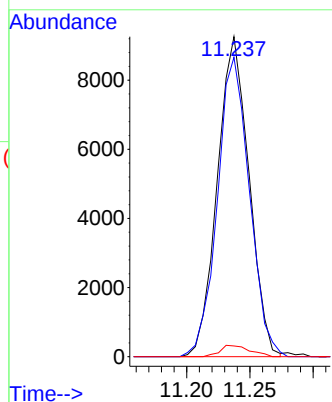


#50
1,2-Dibromoethane
Concen: 2.75 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

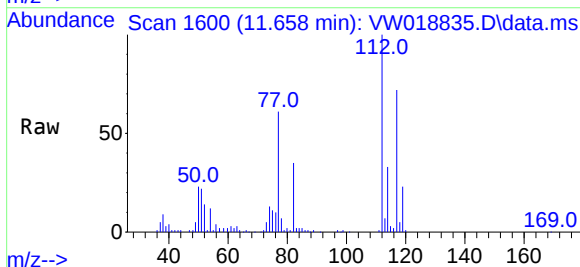
Instrument :
MSVOA_W
ClientSampleId :



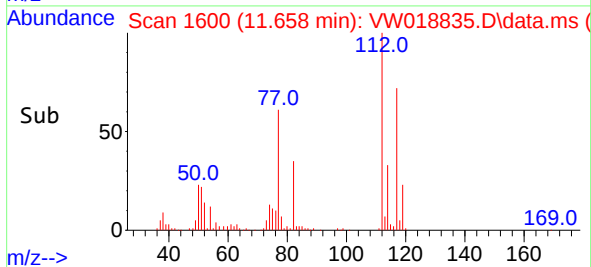
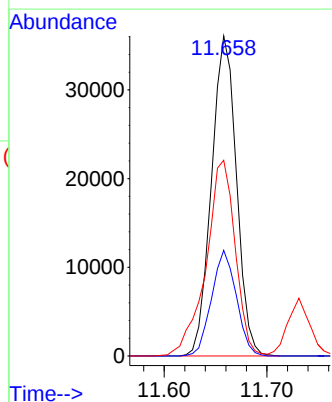
Tgt Ion:107 Resp: 16088
Ion Ratio Lower Upper
107 100
109 93.6 65.4 121.4
188 3.3 2.6 4.0

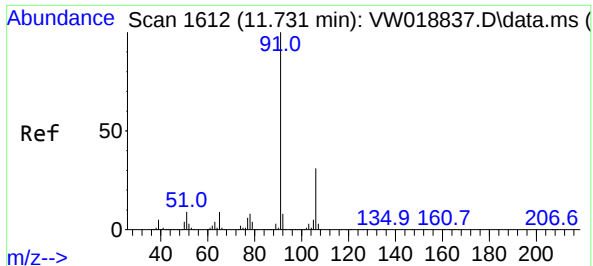


#51
Chlorobenzene
Concen: 2.82 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58



Tgt Ion:112 Resp: 60870
Ion Ratio Lower Upper
112 100
114 33.0 23.4 43.6
77 61.2 47.6 71.4

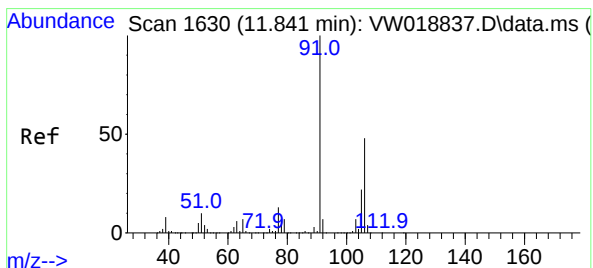
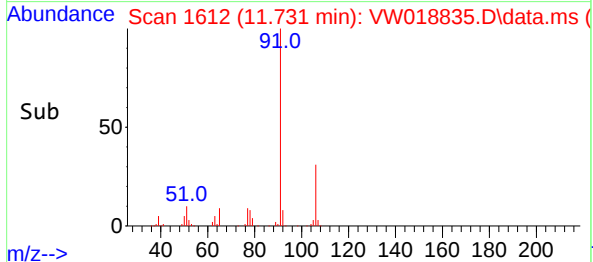
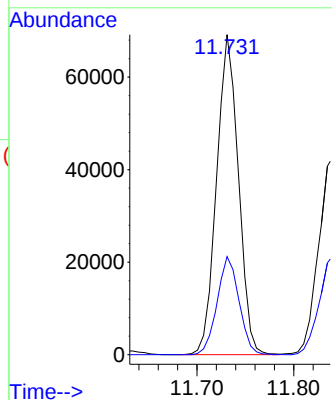
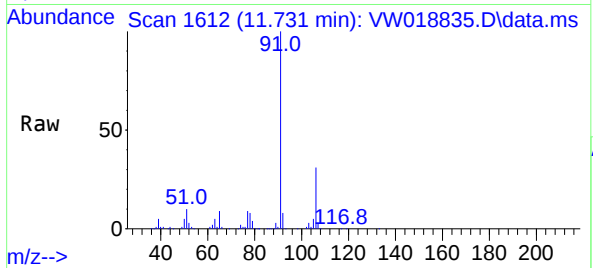




#52
Ethylbenzene
Concen: 2.79 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

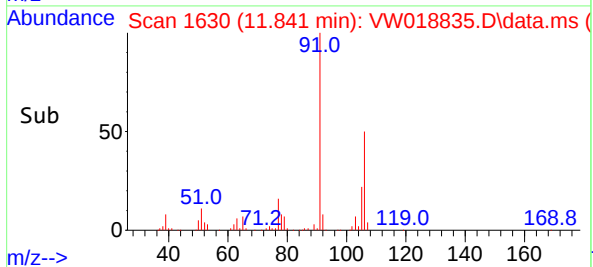
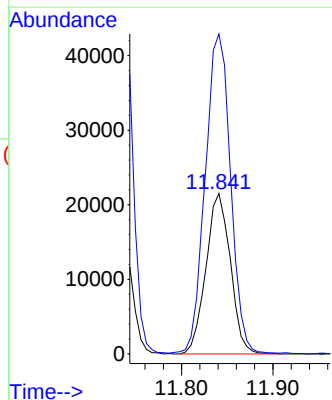
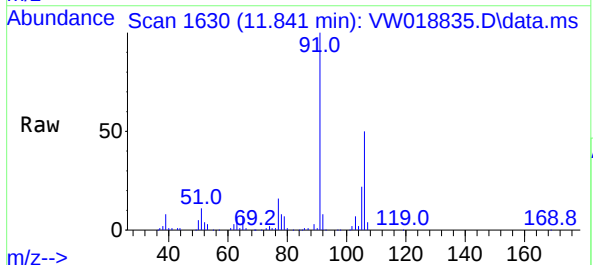
Instrument :
MSVOA_W
ClientSampled :

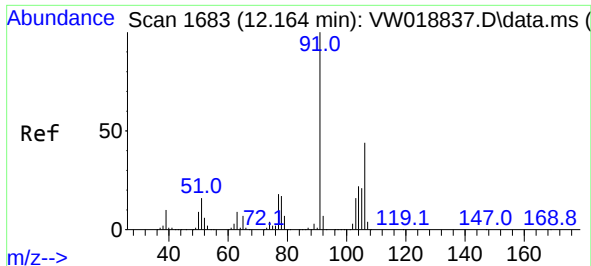
Tgt Ion: 91 Resp: 108312
Ion Ratio Lower Upper
91 100
106 30.6 22.5 41.7



#53
m,p-Xylene
Concen: 2.77 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion:106 Resp: 39965
Ion Ratio Lower Upper
106 100
91 199.4 141.3 262.3

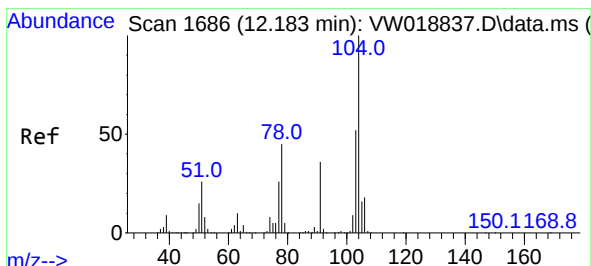
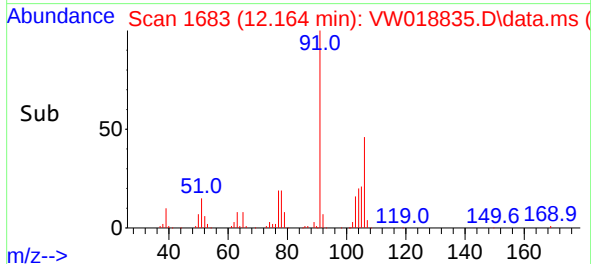
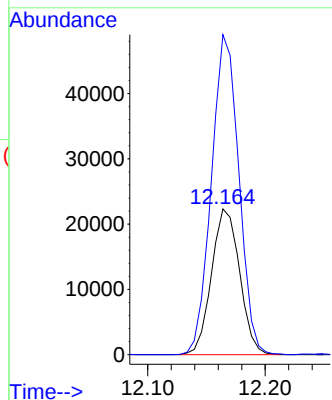
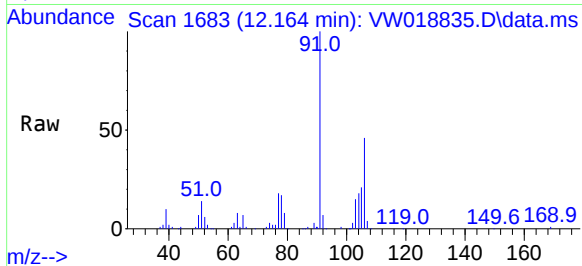




#54
o-Xylene
Concen: 2.74 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

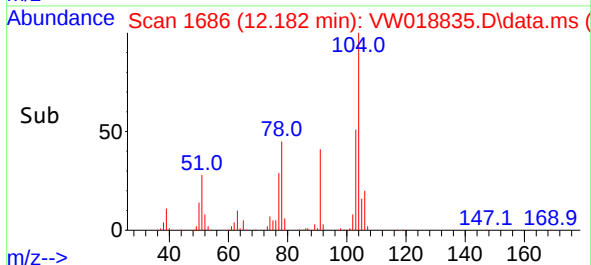
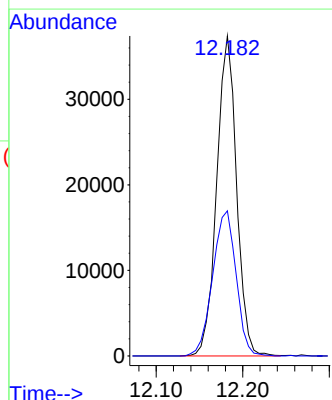
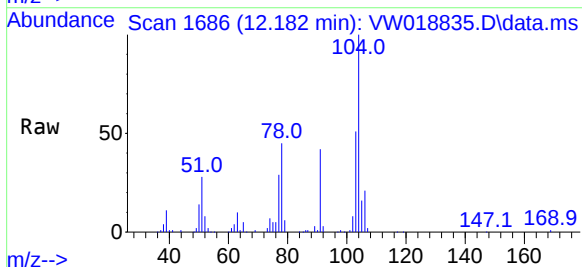
Instrument :
MSVOA_W
ClientSampled :

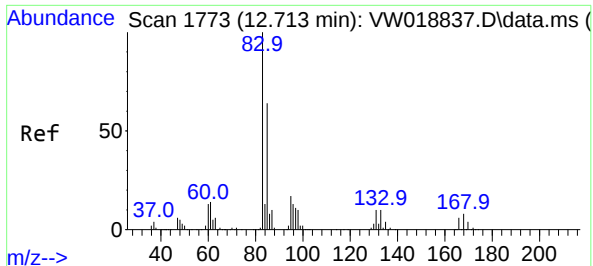
Tgt Ion:106 Resp: 37144
Ion Ratio Lower Upper
106 100
91 219.4 150.0 278.6



#55
Styrene
Concen: 2.65 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion:104 Resp: 59667
Ion Ratio Lower Upper
104 100
78 45.3 32.5 60.3



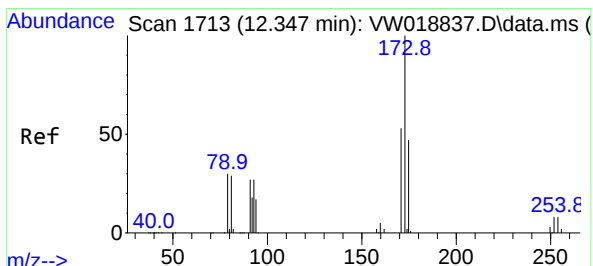
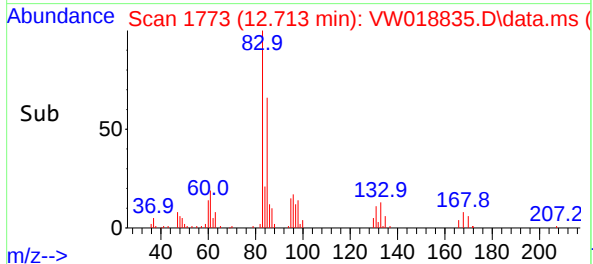
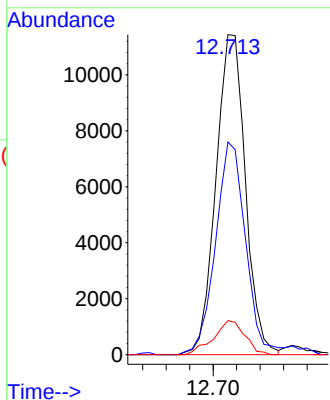
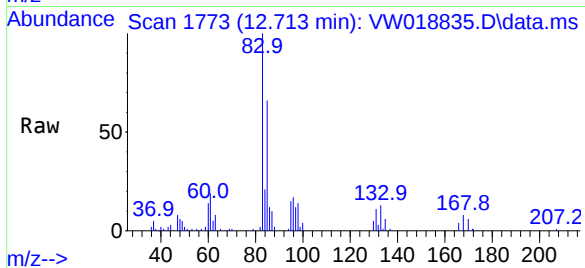


#57

1,1,2,2-Tetrachloroethane
Concen: 2.72 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Instrument :
MSVOA_W
ClientSampleId :

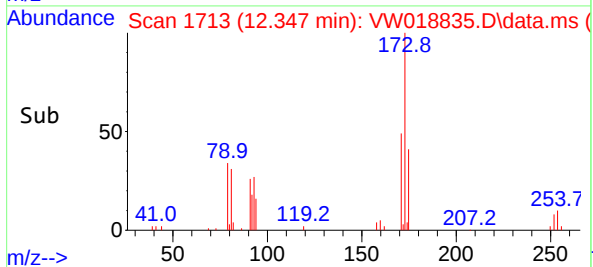
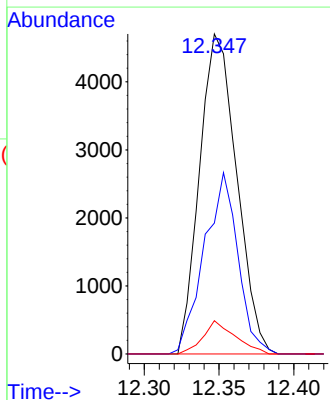
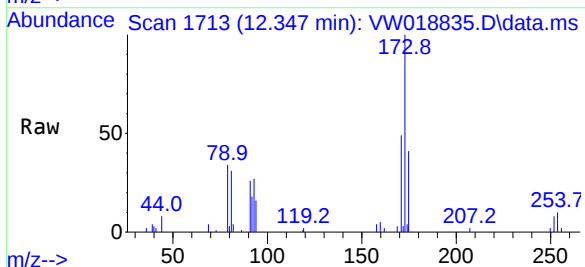
Tgt Ion:	83	Resp:	19935
Ion	Ratio	Lower	Upper
83	100		
85	66.5	44.4	82.4
131	10.7	8.2	12.4

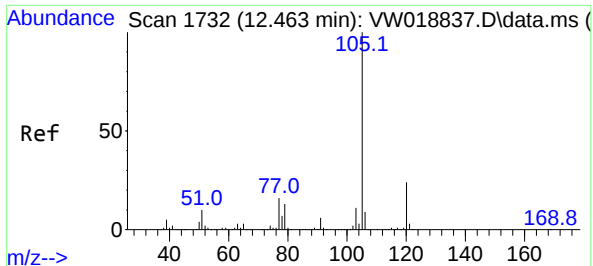


#59

Bromoform
Concen: 2.56 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion:	173	Resp:	8122
Ion	Ratio	Lower	Upper
173	100		
175	51.4	37.5	56.3
254	9.0	7.0	10.4

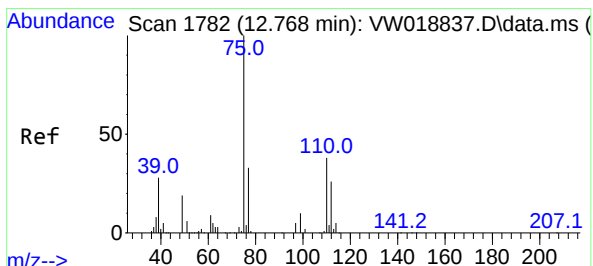
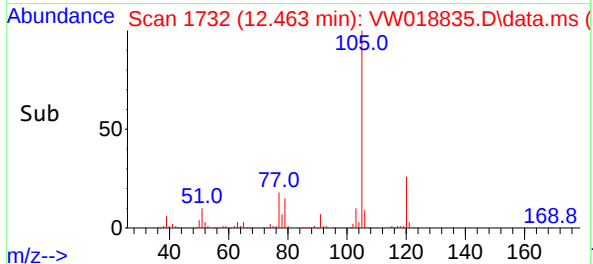
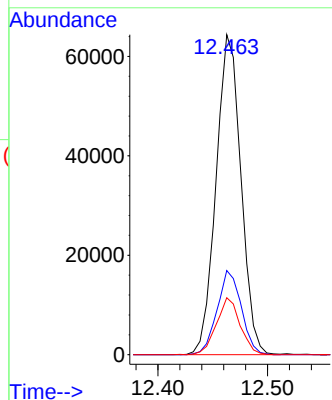
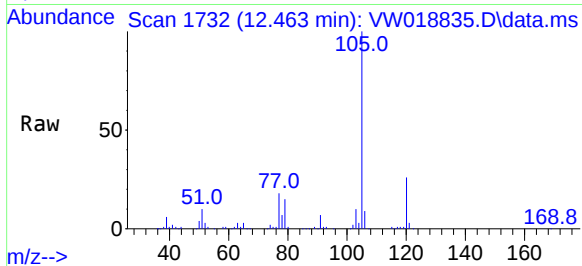




#60
Isopropylbenzene
Concen: 2.88 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

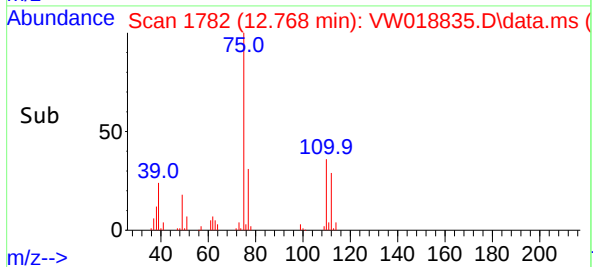
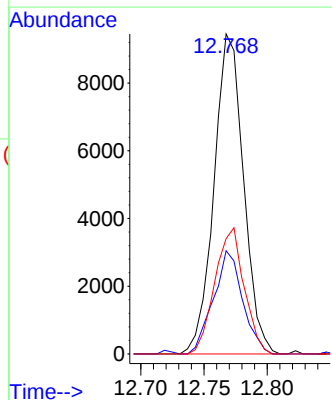
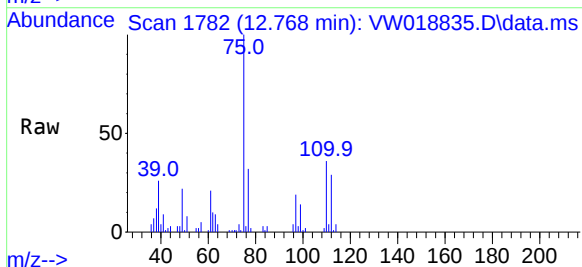
Instrument :
MSVOA_W
ClientSampled :

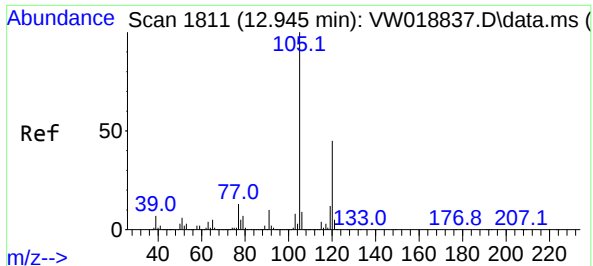
Tgt Ion:105 Resp: 101578
Ion Ratio Lower Upper
105 100
120 25.6 21.1 31.7
77 17.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 2.91 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion: 75 Resp: 15339
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
110 39.1 32.6 48.8

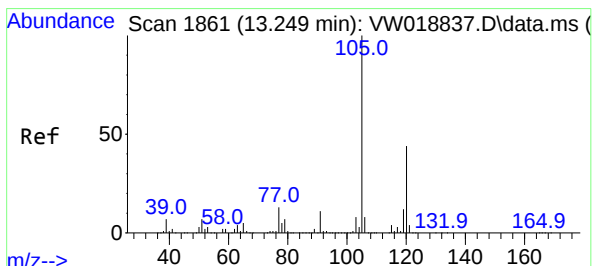
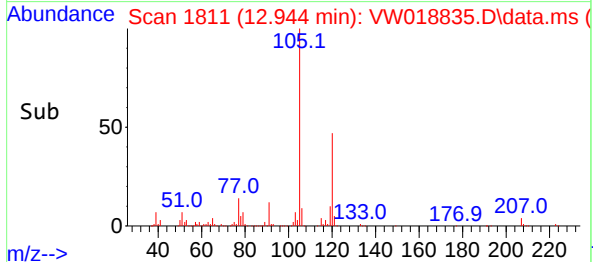
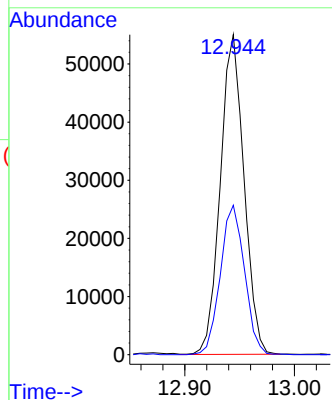
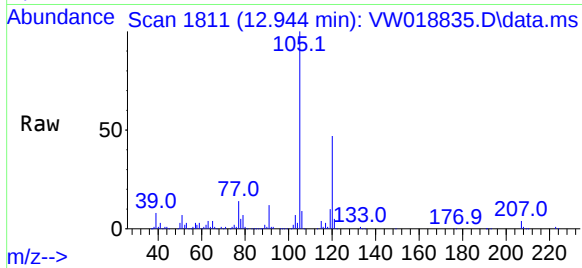




#62
1,3,5-Trimethylbenzene
Concen: 2.82 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

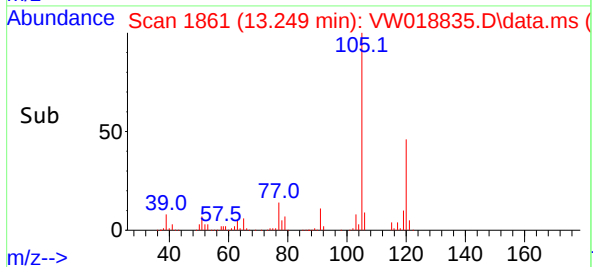
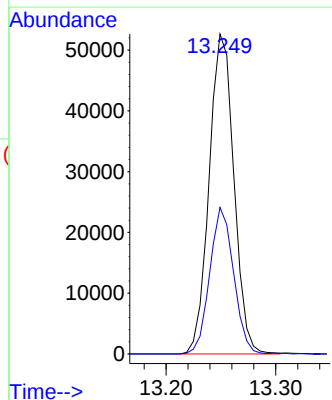
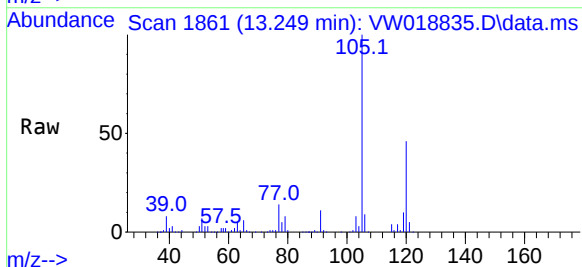
Instrument :
MSVOA_W
ClientSampled :

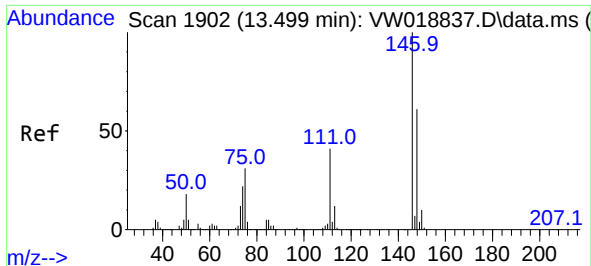
Tgt Ion:105 Resp: 82609
Ion Ratio Lower Upper
105 100
120 47.7 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 2.83 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

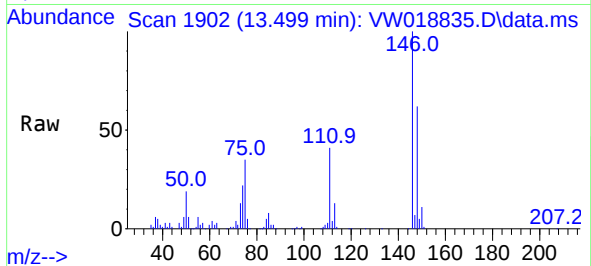
Tgt Ion:105 Resp: 82618
Ion Ratio Lower Upper
105 100
120 44.0 35.6 53.4



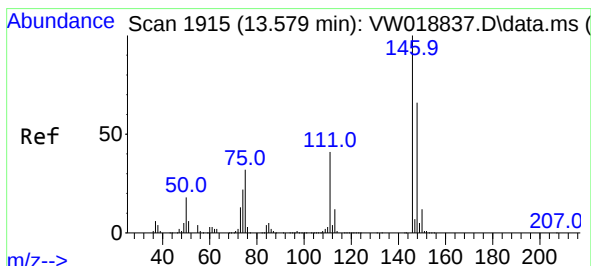
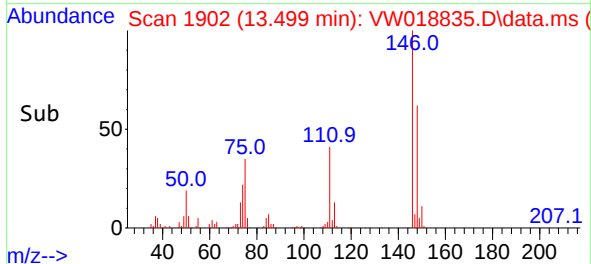
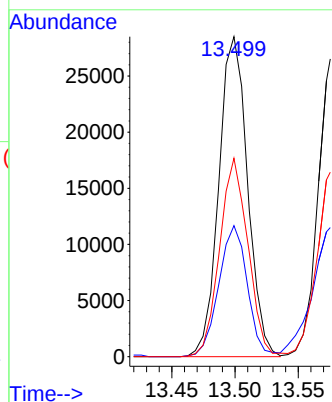


#64
1,3-Dichlorobenzene
Concen: 3.00 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Instrument :
MSVOA_W
ClientSampled :

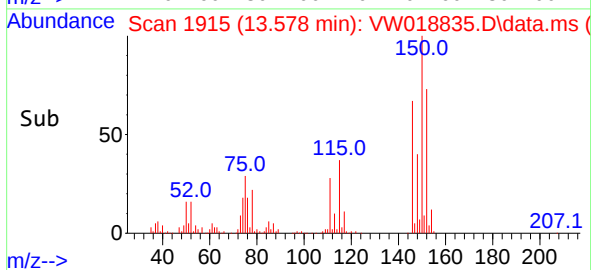
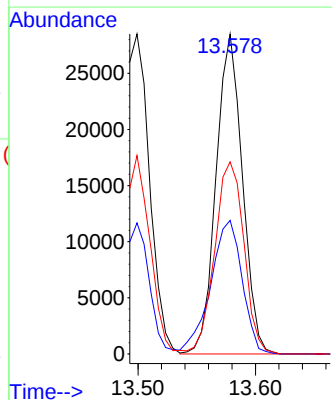
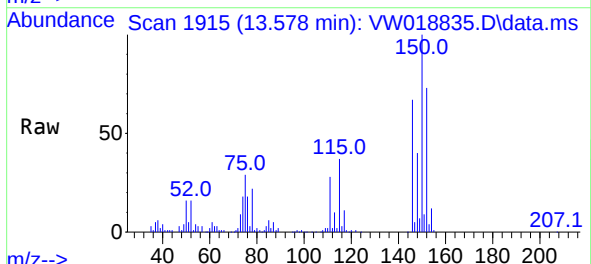


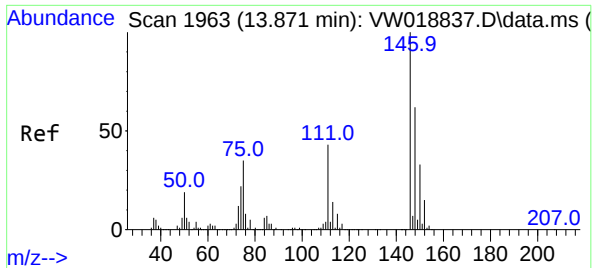
Tgt Ion:146 Resp: 44993
Ion Ratio Lower Upper
146 100
111 40.9 26.7 49.7
148 62.0 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 2.93 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion:146 Resp: 44391
Ion Ratio Lower Upper
146 100
111 41.8 28.8 53.4
148 60.1 46.8 87.0

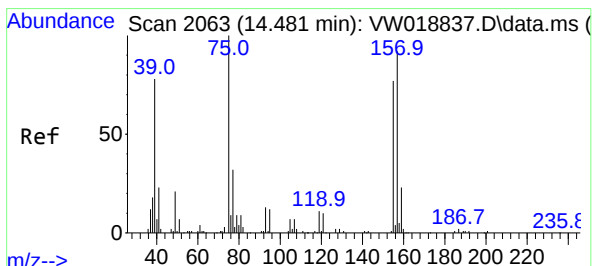
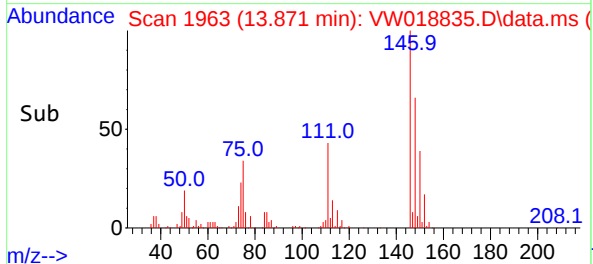
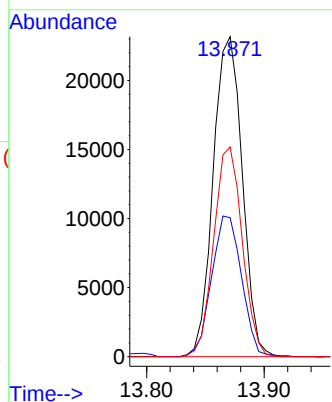
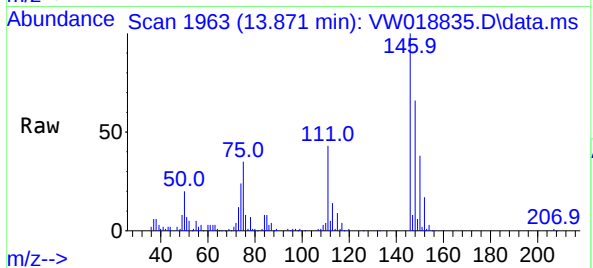




#67
1,2-Dichlorobenzene
Concen: 2.96 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

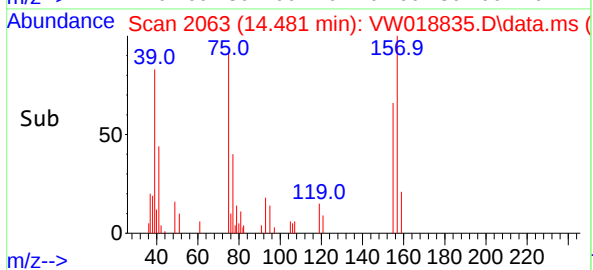
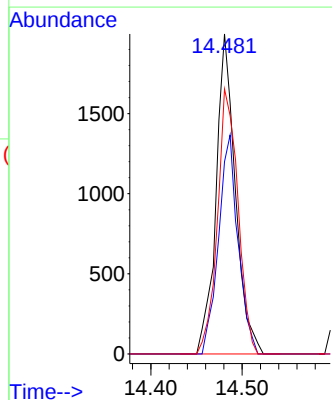
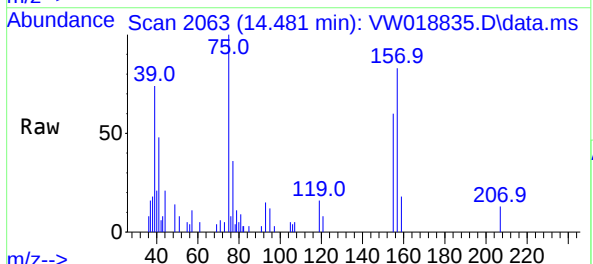
Instrument :
MSVOA_W
ClientSampled :

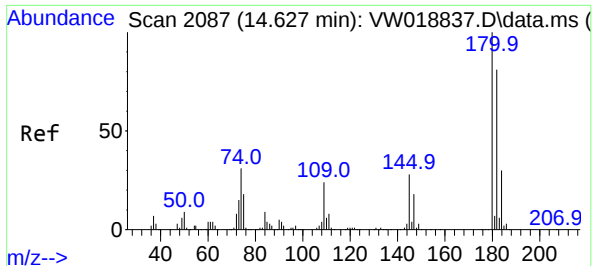
Tgt Ion:	146	Resp:	39846
Ion Ratio	Lower	Upper	
146	100		
111	43.5	33.2	49.8
148	65.5	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 2.75 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

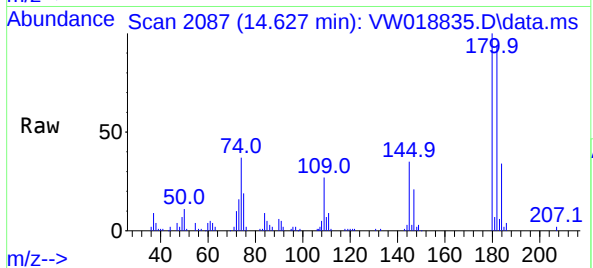
Tgt Ion:	75	Resp:	2933
Ion Ratio	Lower	Upper	
75	100		
155	60.1	59.4	89.0
157	82.8	72.2	108.2





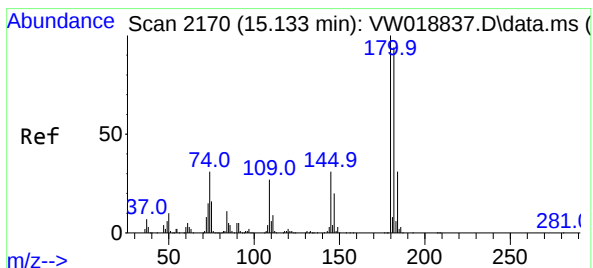
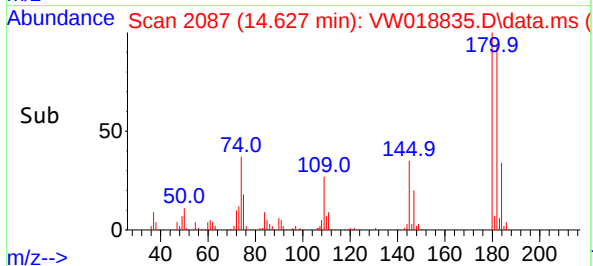
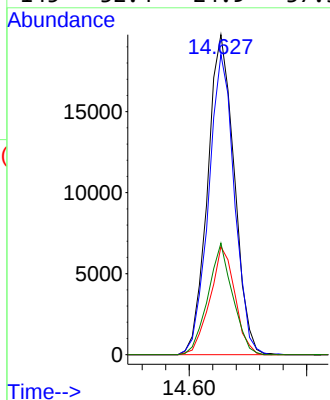
#69
1,3,5-Trichlorobenzene
Concen: 2.89 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Instrument :
MSVOA_W
ClientSampled :

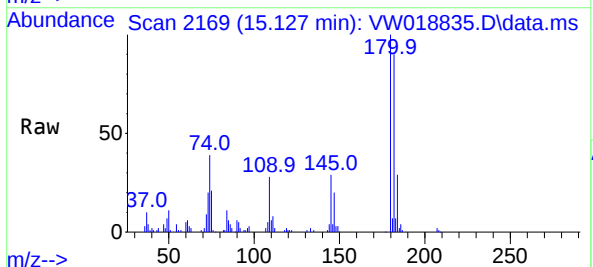


Tgt Ion:180 Resp: 31077

Ion	Ratio	Lower	Upper
180	100		
182	90.6	73.4	110.2
184	31.7	23.6	35.4
145	32.4	24.9	37.3

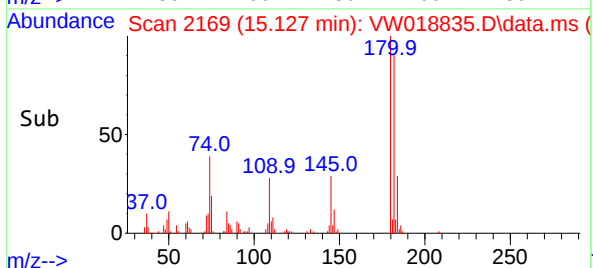
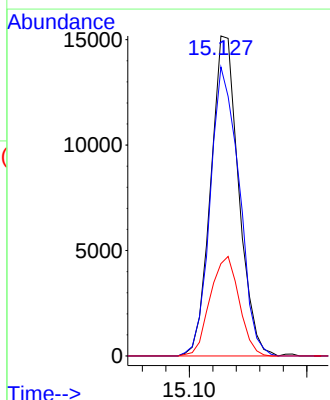


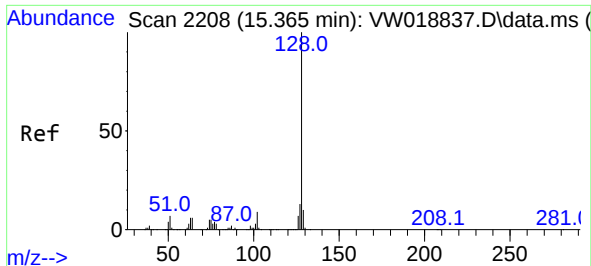
#70
1,2,4-trichlorobenzene
Concen: 2.81 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58



Tgt Ion:180 Resp: 25045

Ion	Ratio	Lower	Upper
180	100		
182	93.4	74.7	112.1
145	32.3	25.0	37.4



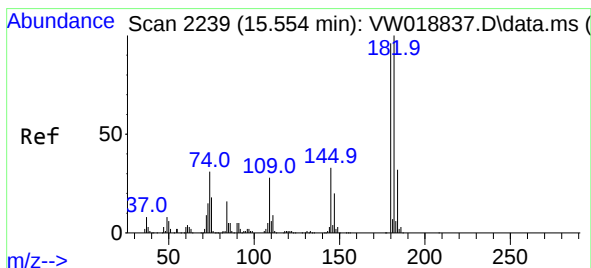
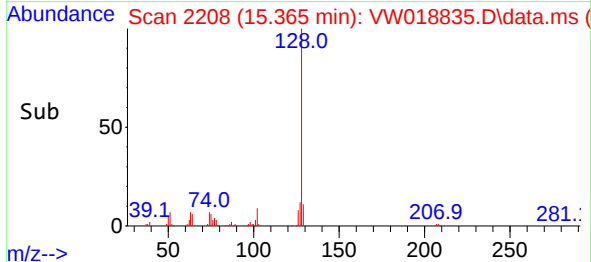
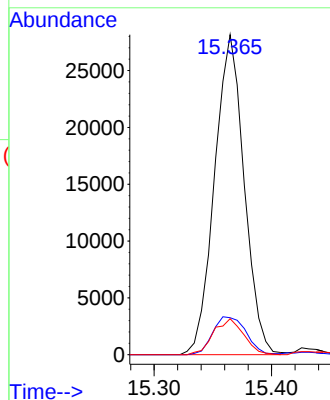
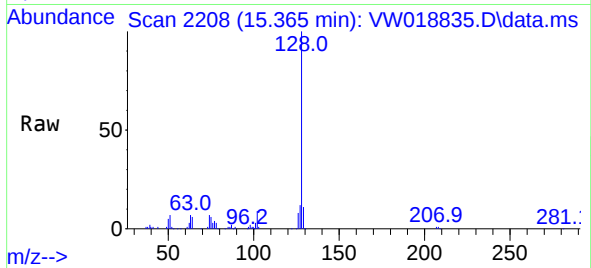


#71
Naphthalene
Concen: 2.71 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 49375

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	11.4	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 2.91 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018835.D
Acq: 29 Apr 2021 09:58

Tgt Ion:180 Resp: 22414

Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.7	115.1
145	32.6	28.9	43.3

