

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018837.D
 Acq On : 29 Apr 2021 10:45
 Operator : SY/VA
 Sample : VSTD02505
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 11:48:20 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	8.842	114	637618	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	574990	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	299234	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	202254	28.42	ug/L	0.00
7) Chloroethane-d5	2.892	69	156051	28.89	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	406001	28.50	ug/L	0.00
21) 2-Butanone-d5	7.080	46	105979	57.81	ug/L	0.00
24) Chloroform-d	7.653	84	408105	27.98	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	230108	27.99	ug/L	0.00
32) Benzene-d6	8.275	84	807826	28.02	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	240543	28.21	ug/L	0.00
41) Toluene-d8	10.323	98	753468	28.38	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	110736	30.17	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	93576	64.87	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	209749	29.73	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	243822	27.56	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	164498	31.58	ug/L	99
3) Chloromethane	2.215	50	128297	26.63	ug/L	100
5) Vinyl chloride	2.367	62	238477	29.20	ug/L	97
6) Bromomethane	2.788	94	160624	28.32	ug/L	100
8) Chloroethane	2.928	64	141643	29.29	ug/L	99
9) Trichlorofluoromethane	3.263	101	182944	29.91	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	209986	28.98	ug/L	97
12) 1,1-Dichloroethene	4.044	96	213528	29.24	ug/L	97
13) Acetone	4.141	43	84503	55.46	ug/L	92
14) Carbon disulfide	4.391	76	642590	30.48	ug/L	100
15) Methyl Acetate	4.678	43	89866	31.14	ug/L	95
16) Methylene chloride	4.922	84	228885	22.69	ug/L	92
17) trans-1,2-Dichloroethene	5.434	96	228294	29.20	ug/L	89
18) Methyl tert-butyl Ether	5.428	73	315685	29.01	ug/L	98
19) 1,1-Dichloroethane	6.220	63	388114	28.85	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	242026	29.52	ug/L	97
22) 2-Butanone	7.177	43	123580	61.80	ug/L	97
23) Bromochloromethane	7.519	128	105010	29.26	ug/L	90
25) Chloroform	7.677	83	409836	29.08	ug/L	98
27) 1,2-Dichloroethane	8.403	62	282842	29.41	ug/L	98
29) Cyclohexane	7.958	56	357188	29.03	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	332898	29.39	ug/L	99
31) Carbon tetrachloride	8.074	117	303945	29.73	ug/L	99
33) Benzene	8.323	78	898729	28.92	ug/L	100
34) Trichloroethene	9.092	95	238888	29.26	ug/L	92
35) Methylcyclohexane	9.335	83	409008	28.56	ug/L	99
37) 1,2-Dichloropropane	9.372	63	217181	29.25	ug/L	99
38) Bromodichloromethane	9.646	83	290746	30.66	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	353575	30.97	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	270104	59.18	ug/L	93
42) Toluene	10.390	91	974908	28.90	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	313753	31.86	ug/L	96

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 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 11:46:32 2021
 Response via : Initial Calibration

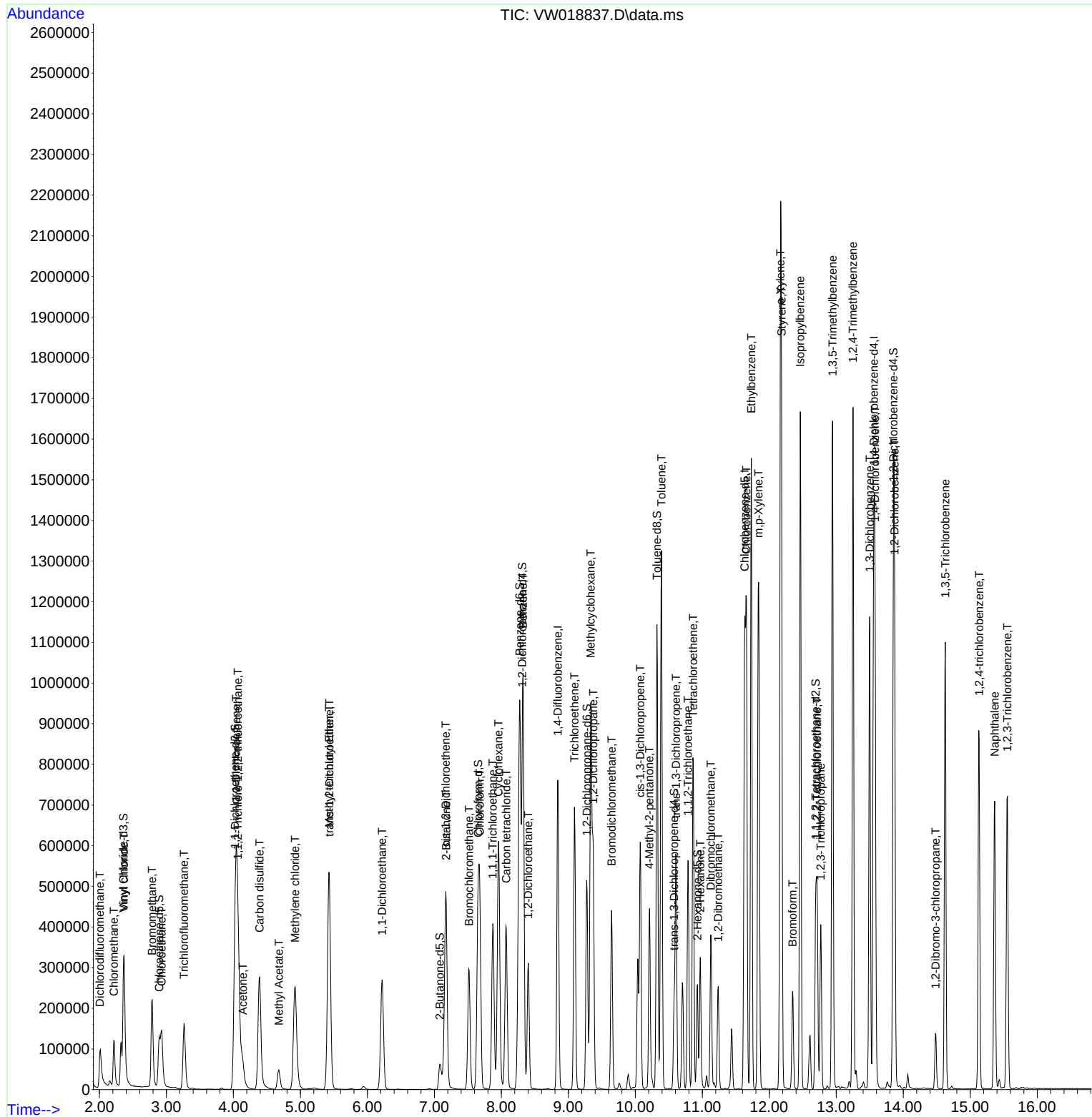
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	173796	29.84	ug/L	98
46) Tetrachloroethene	10.866	164	177391	28.81	ug/L	97
48) 2-Hexanone	10.969	43	187474	64.88	ug/L	94
49) Dibromochloromethane	11.128	129	192922	31.59	ug/L	96
50) 1,2-Dibromoethane	11.238	107	169033	30.32	ug/L	95
51) Chlorobenzene	11.658	112	594180	28.85	ug/L	97
52) Ethylbenzene	11.731	91	1069307	28.89	ug/L	97
53) m,p-Xylene	11.841	106	404822	29.45	ug/L	96
54) o-Xylene	12.164	106	384002	29.67	ug/L	93
55) Styrene	12.183	104	654672	30.42	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	213014	30.45	ug/L	99
59) Bromoform	12.347	173	106660	31.60	ug/L	99
60) Isopropylbenzene	12.463	105	1056492	28.20	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	161680	28.82	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	890094	28.64	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	898282	28.99	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	446823	28.01	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	450174	28.00	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	401532	28.10	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	34843	30.74	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	332191	29.07	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	272393	28.79	ug/L	99
71) Naphthalene	15.365	128	589436	30.48	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	231563	28.30	ug/L	97

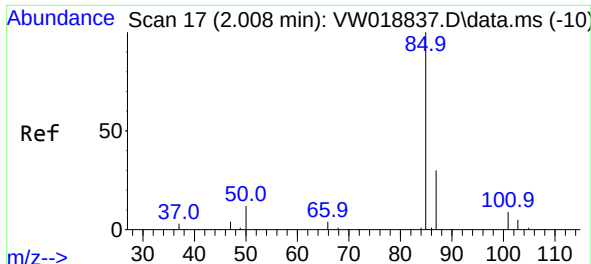
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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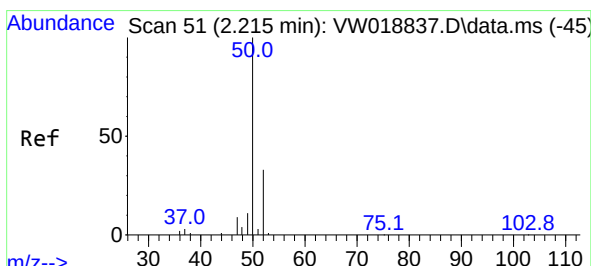
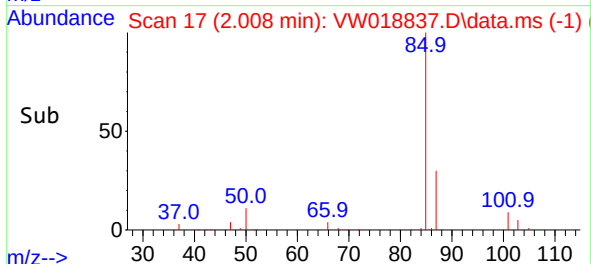
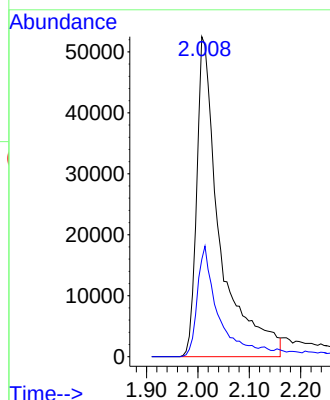
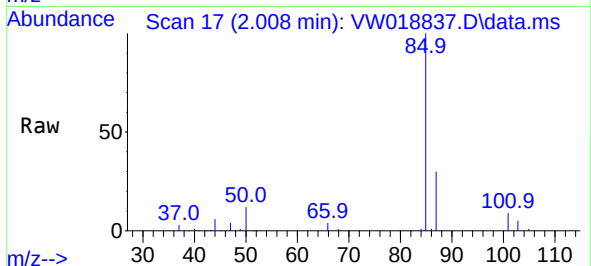




#2
Dichlorodifluoromethane
Concen: 31.58 ug/L
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

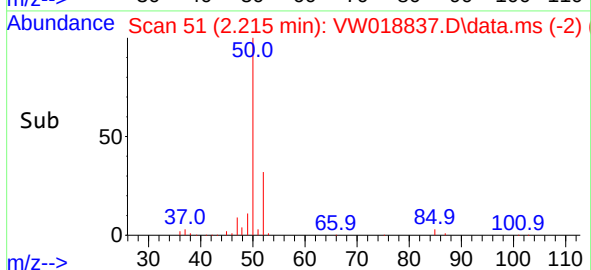
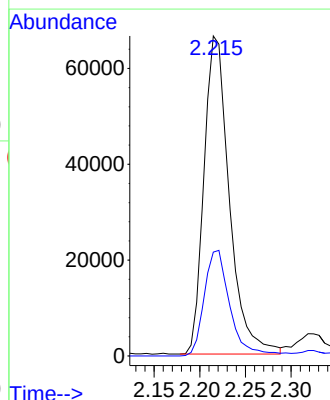
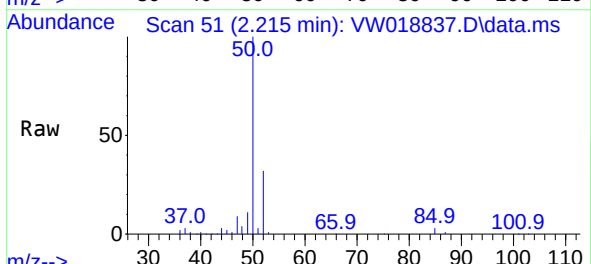
Instrument :
MSVOA_W
ClientSampled :

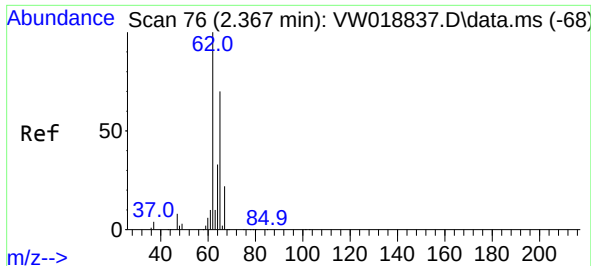
Tgt Ion: 85 Resp: 164498
Ion Ratio Lower Upper
85 100
87 29.4 23.3 34.9



#3
Chloromethane
Concen: 26.63 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion: 50 Resp: 128297
Ion Ratio Lower Upper
50 100
52 32.4 22.5 41.9

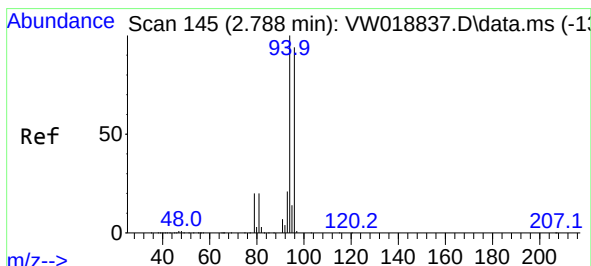
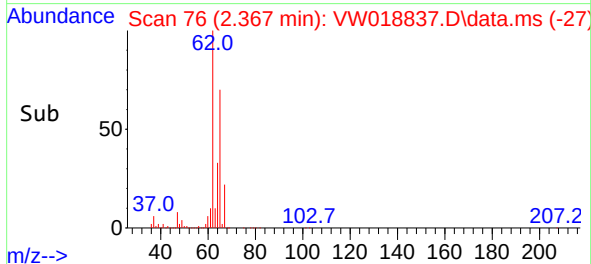
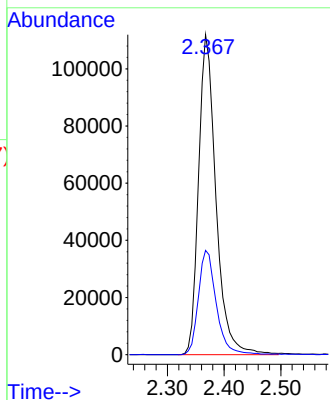
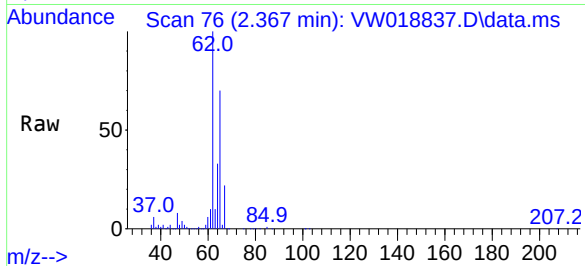




#5
 Vinyl chloride
 Concen: 29.20 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018837.D
 Acq: 29 Apr 2021 10:45

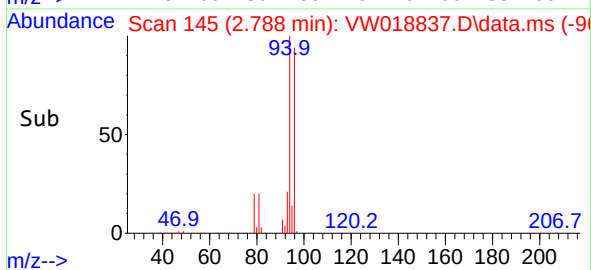
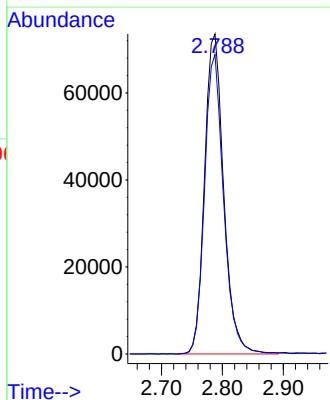
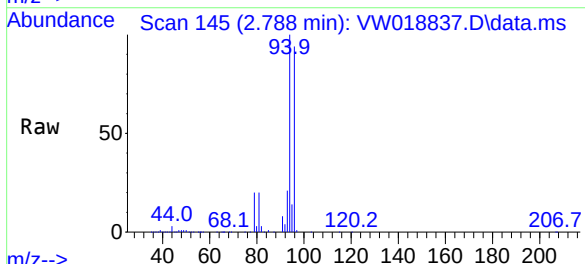
Instrument :
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 ClientSampled :

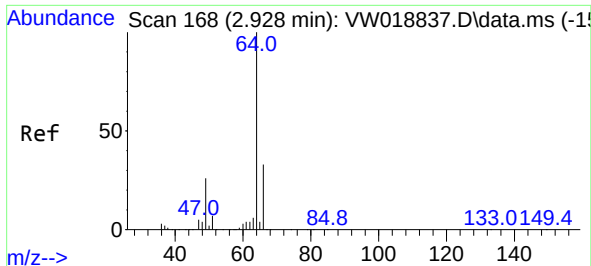
Tgt Ion: 62 Resp: 238477
 Ion Ratio Lower Upper
 62 100
 64 32.6 24.2 45.0



#6
 Bromomethane
 Concen: 28.32 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW018837.D
 Acq: 29 Apr 2021 10:45

Tgt Ion: 94 Resp: 160624
 Ion Ratio Lower Upper
 94 100
 96 93.6 65.3 121.3

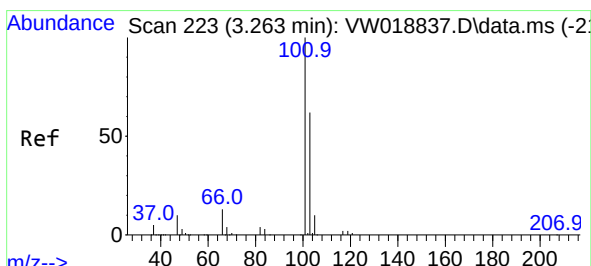
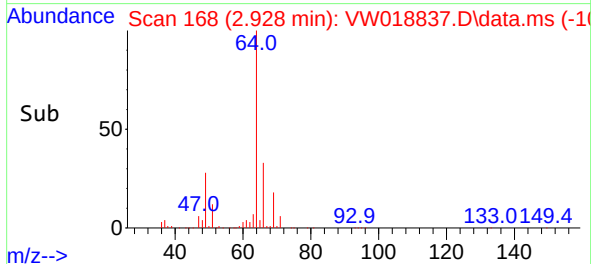
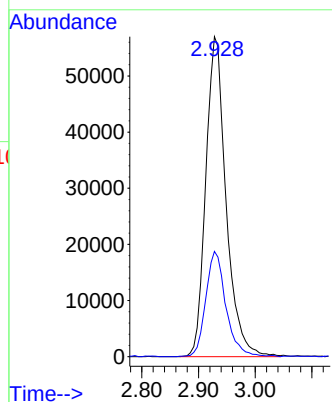
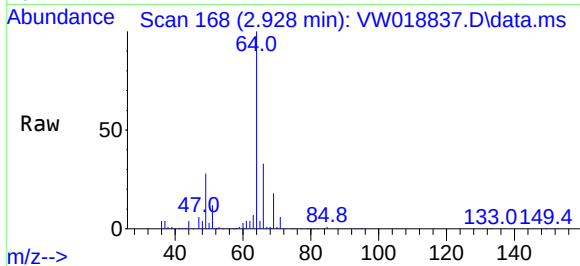




#8
Chloroethane
Concen: 29.29 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

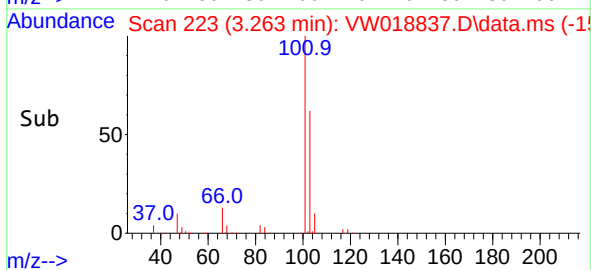
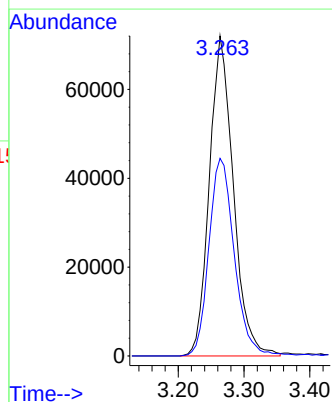
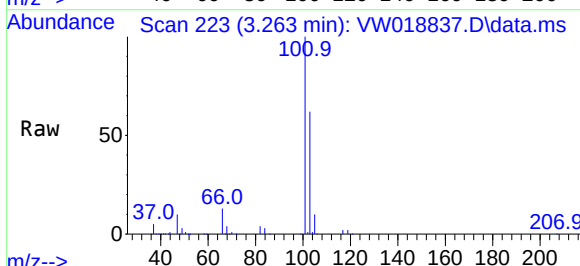
Instrument :
MSVOA_W
ClientSampled :

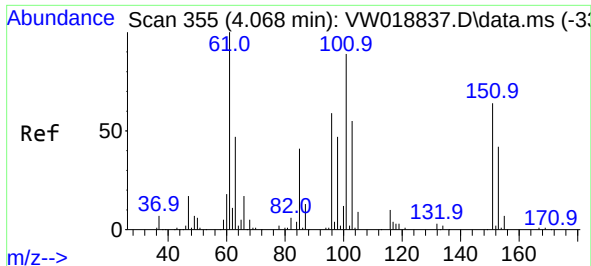
Tgt Ion: 64 Resp: 141643
Ion Ratio Lower Upper
64 100
66 32.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 29.91 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion:101 Resp: 182944
Ion Ratio Lower Upper
101 100
103 65.4 51.0 76.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 28.98 ug/L

RT: 4.068 min Scan# 355

Delta R.T. 0.000 min

Lab File: VW018837.D

Acq: 29 Apr 2021 10:45

Tgt Ion:101 Resp: 209986

Ion Ratio Lower Upper

101 100

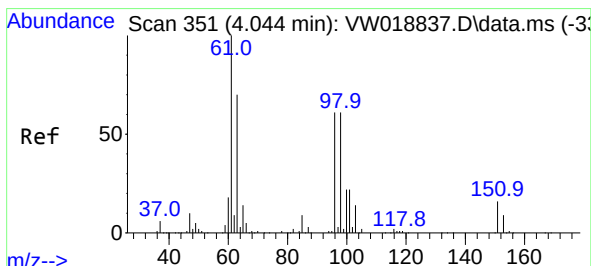
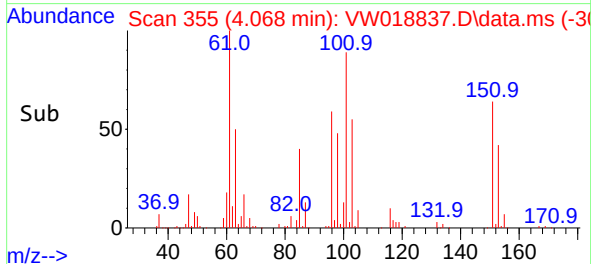
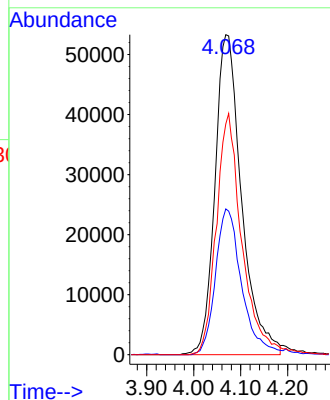
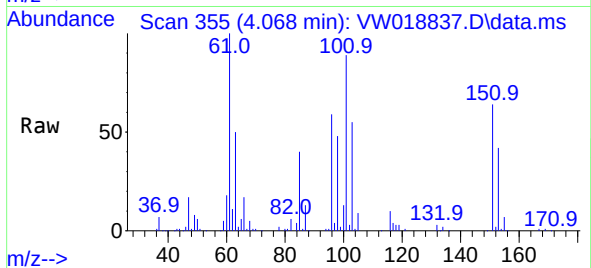
85 44.7 38.2 57.2

151 72.5 56.6 85.0

Instrument :

MSVOA_W

ClientSampled :



#12

1,1-Dichloroethene

Concen: 29.24 ug/L

RT: 4.044 min Scan# 351

Delta R.T. 0.000 min

Lab File: VW018837.D

Acq: 29 Apr 2021 10:45

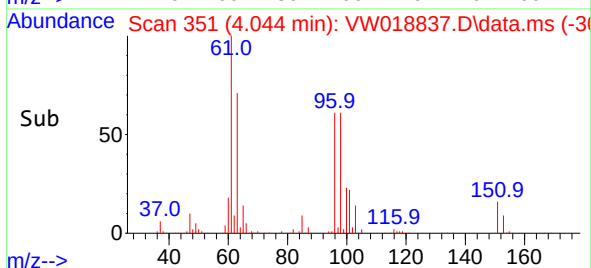
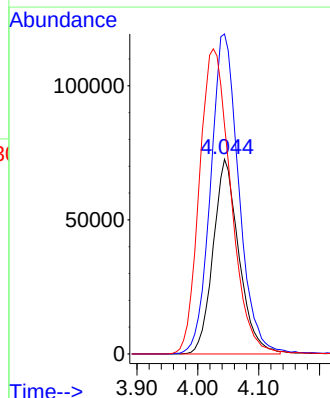
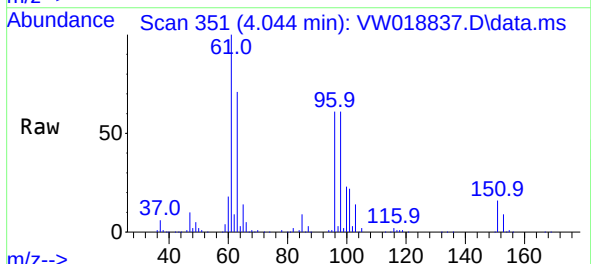
Tgt Ion: 96 Resp: 213528

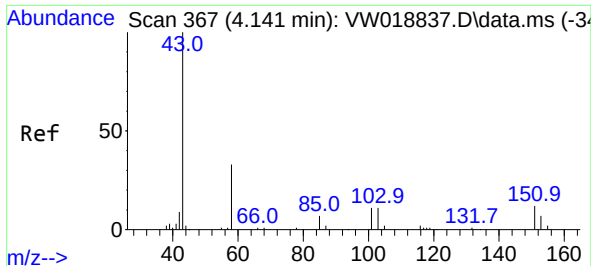
Ion Ratio Lower Upper

96 100

61 164.4 118.1 219.3

63 117.5 83.7 155.5

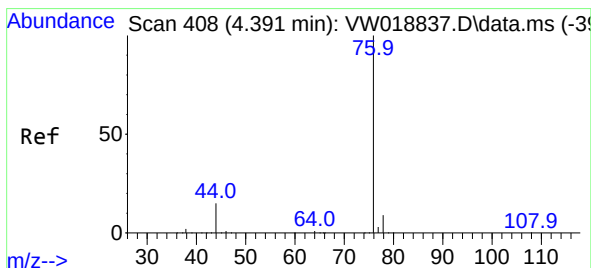
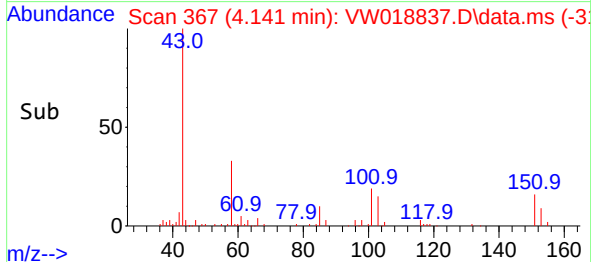
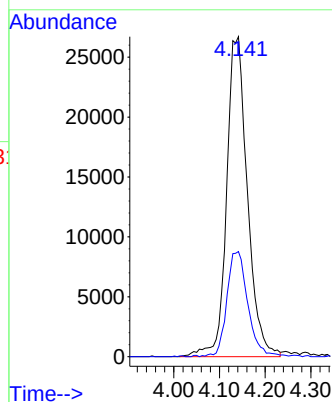
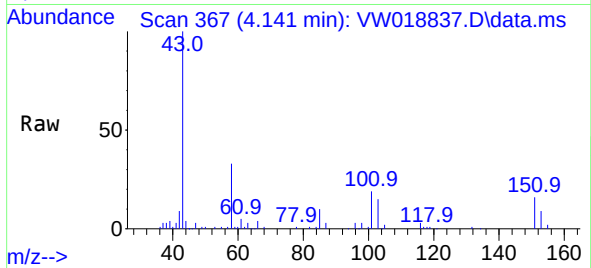




#13
Acetone
Concen: 55.46 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

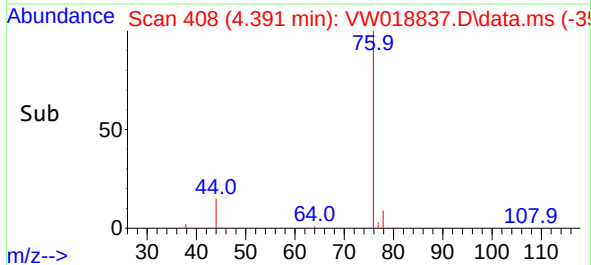
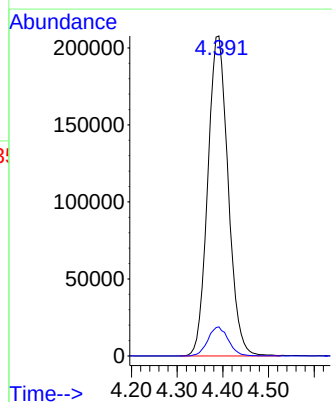
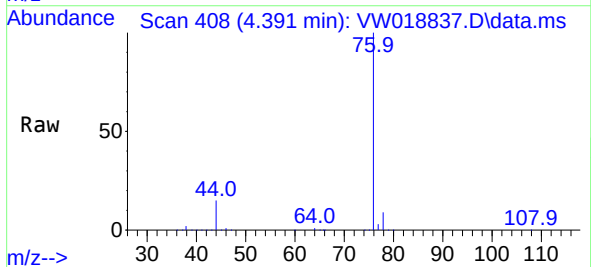
Instrument :
MSVOA_W
ClientSampled :

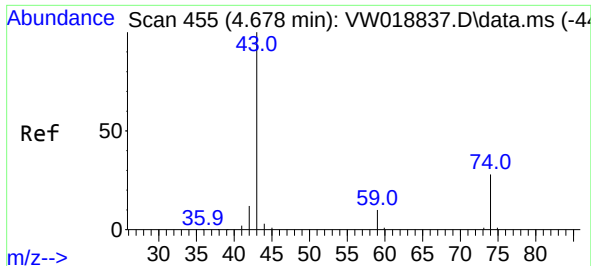
Tgt Ion: 43 Resp: 84503
Ion Ratio Lower Upper
43 100
58 31.0 0.0 53.8



#14
Carbon disulfide
Concen: 30.48 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion: 76 Resp: 642590
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

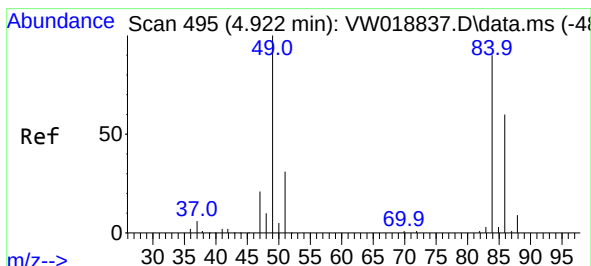
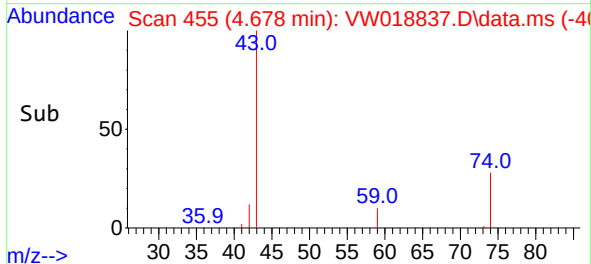
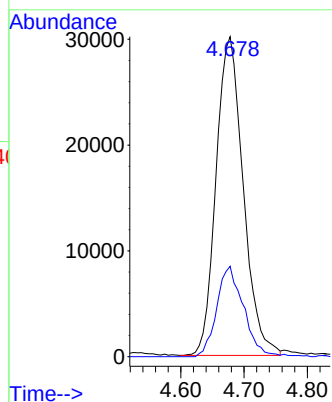
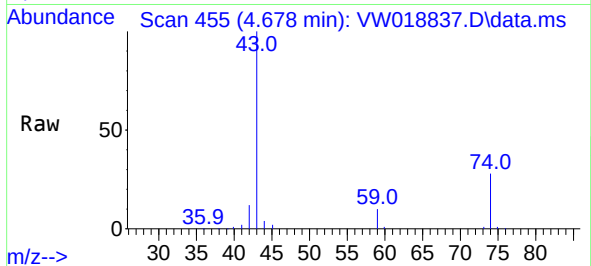




#15
Methyl Acetate
Concen: 31.14 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

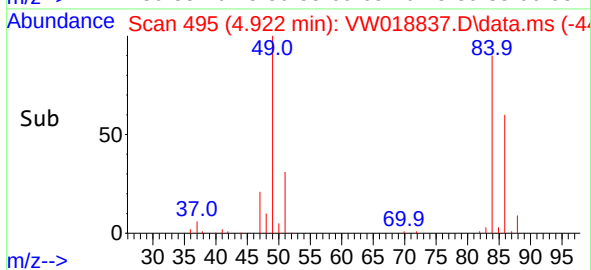
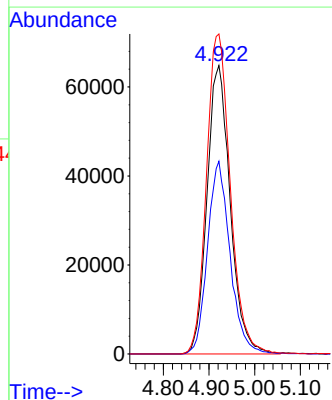
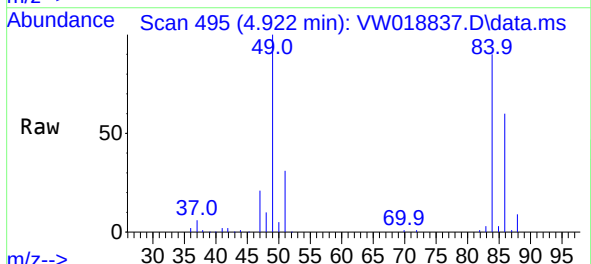
Instrument :
MSVOA_W
ClientSampled :

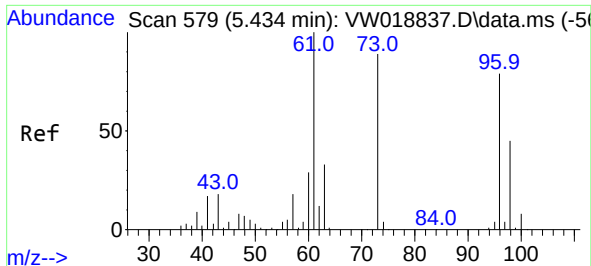
Tgt Ion: 43 Resp: 89866
Ion Ratio Lower Upper
43 100
74 27.7 20.0 30.0



#16
Methylene chloride
Concen: 22.69 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion: 84 Resp: 228885
Ion Ratio Lower Upper
84 100
86 66.8 45.3 84.1
49 110.9 86.6 160.8

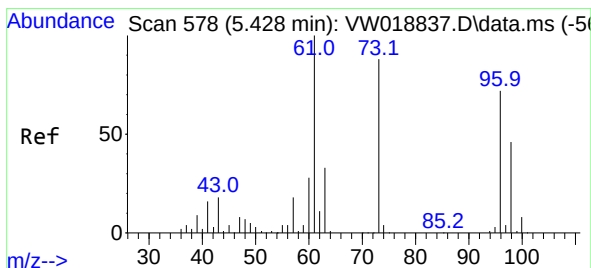
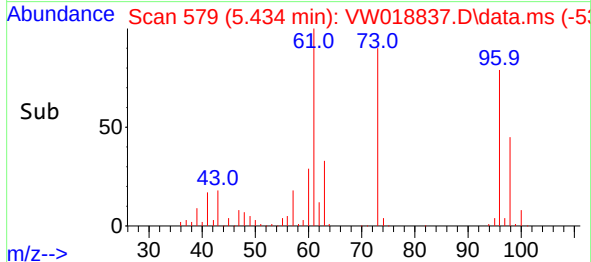
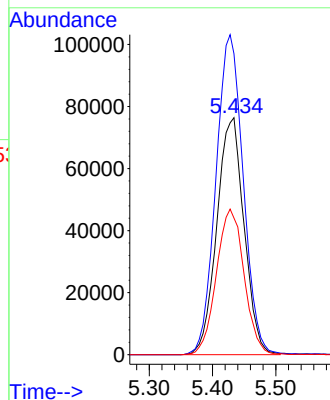
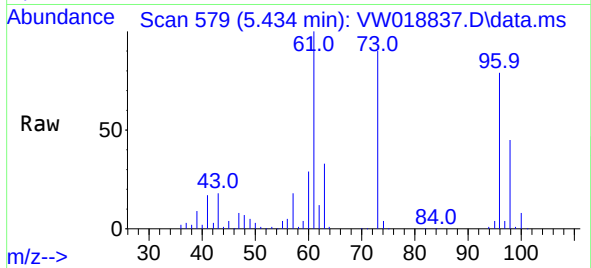




#17
trans-1,2-Dichloroethene
Concen: 29.20 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

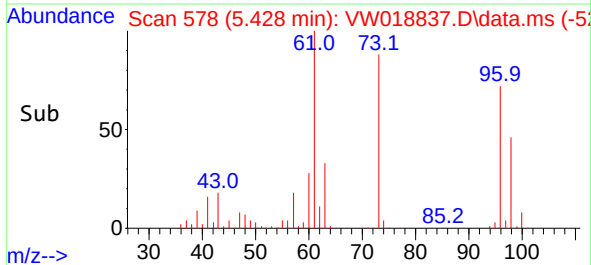
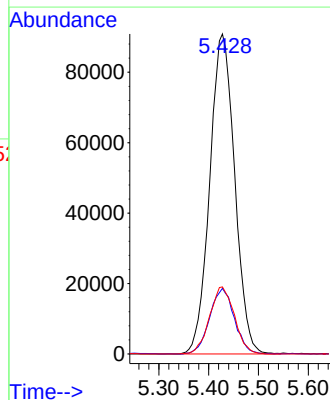
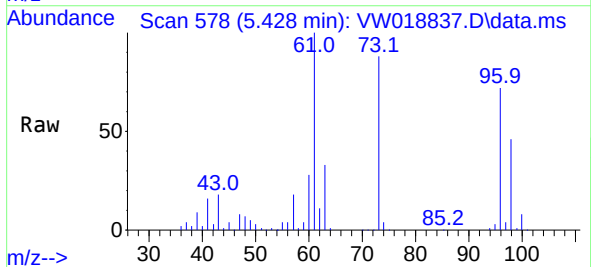
Instrument :
MSVOA_W
ClientSampled :

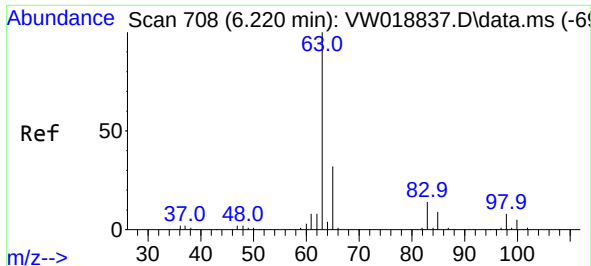
Tgt Ion: 96 Resp: 228294
Ion Ratio Lower Upper
96 100
61 127.0 98.3 182.7
98 57.7 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 29.01 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion: 73 Resp: 315685
Ion Ratio Lower Upper
73 100
43 20.3 17.7 26.5
57 20.9 17.0 25.4



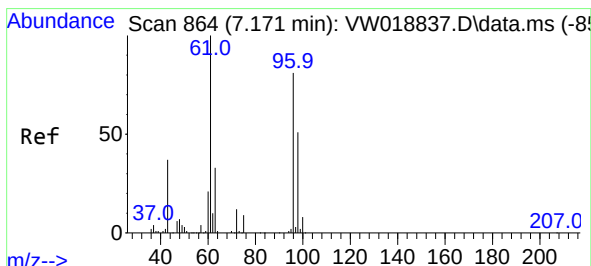
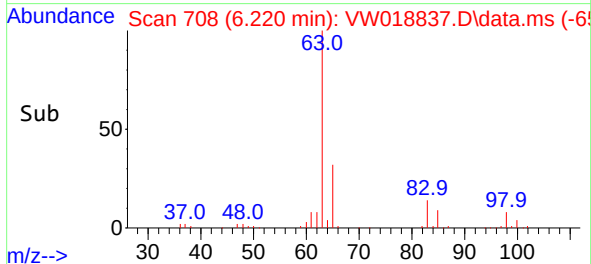
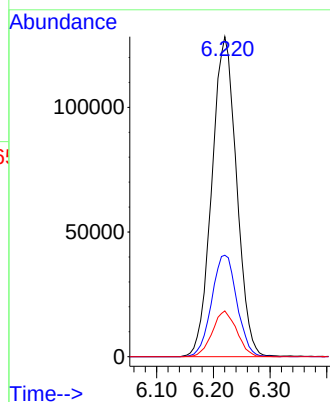
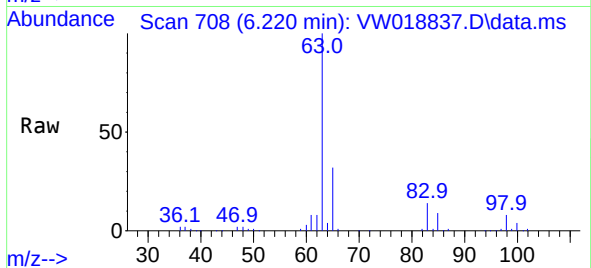


#19

1,1-Dichloroethane
Concen: 28.85 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Instrument :
MSVOA_W
ClientSampled :

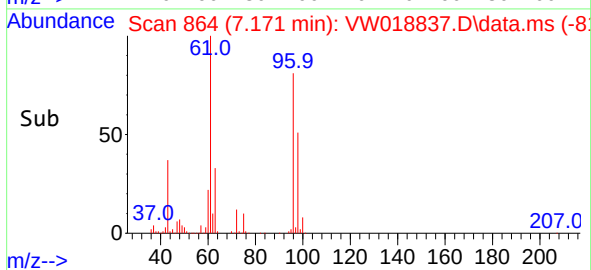
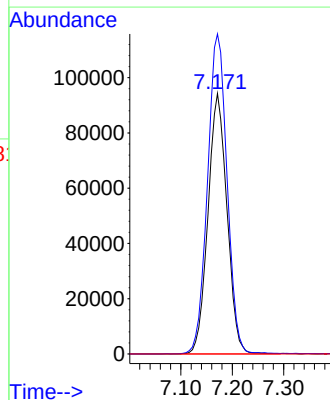
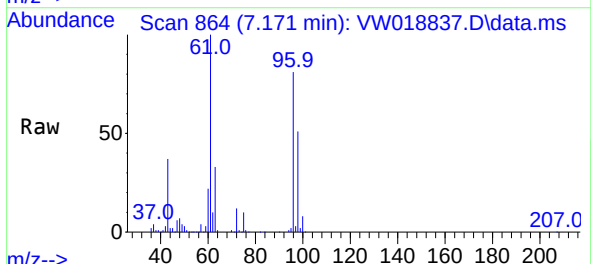
Tgt Ion: 63 Resp: 388114
Ion Ratio Lower Upper
63 100
65 31.7 22.9 42.5
83 14.3 10.2 19.0

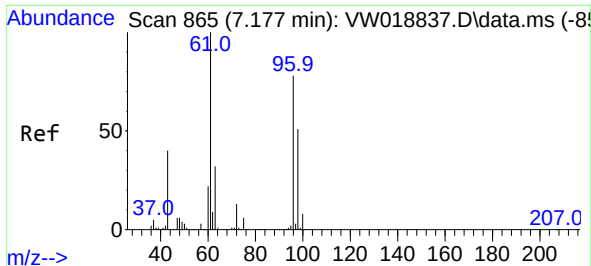


#20

cis-1,2-Dichloroethene
Concen: 29.52 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion: 96 Resp: 242026
Ion Ratio Lower Upper
96 100
61 122.9 88.5 164.3
68 0.0 0.0 0.0

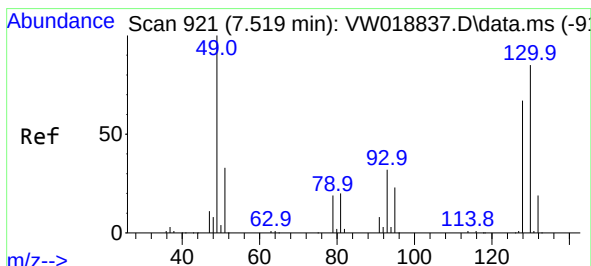
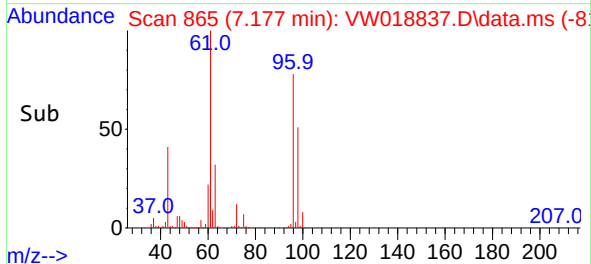
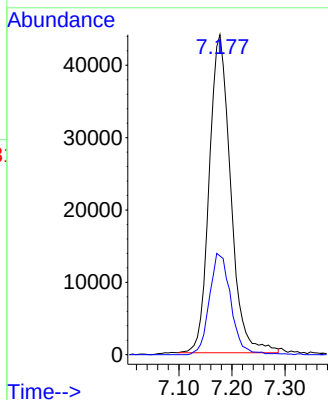
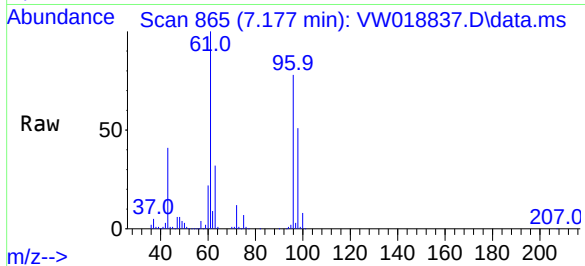




#22
2-Butanone
Concen: 61.80 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

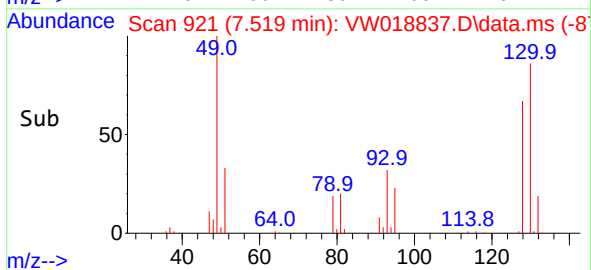
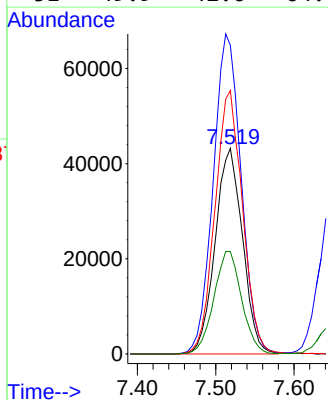
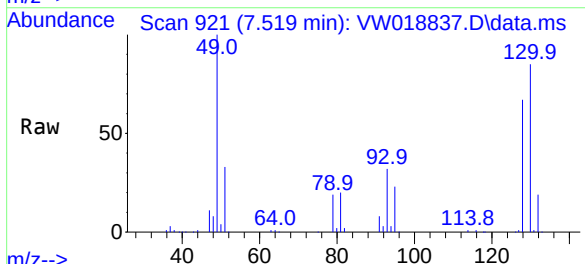
Instrument :
MSVOA_W
ClientSampled :

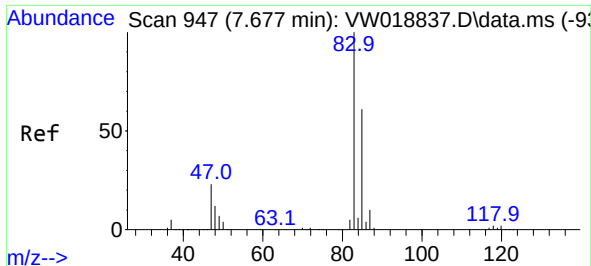
Tgt Ion: 43 Resp: 123580
Ion Ratio Lower Upper
43 100
72 31.4 14.9 44.7



#23
Bromochloromethane
Concen: 29.26 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion: 128 Resp: 105010
Ion Ratio Lower Upper
128 100
49 150.2 116.3 215.9
130 128.1 82.4 153.0
51 49.9 42.6 64.0





#25

Chloroform

Concen: 29.08 ug/L

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW018837.D

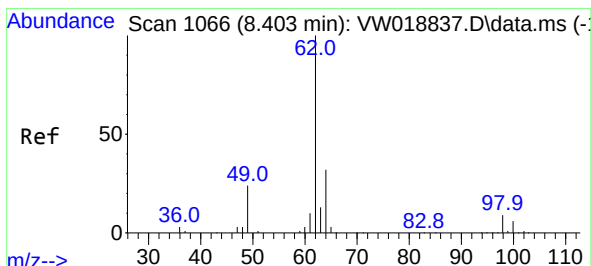
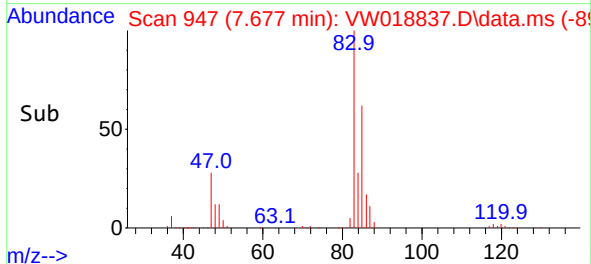
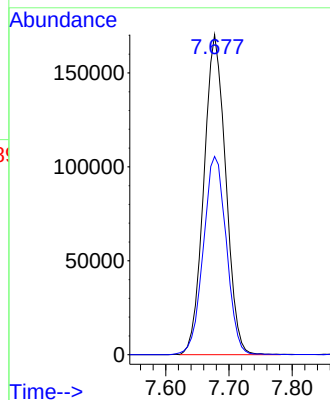
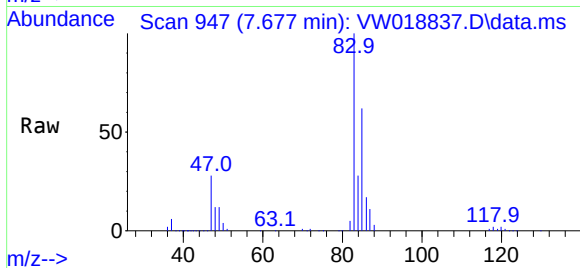
Acq: 29 Apr 2021 10:45

Tgt Ion: 83 Resp: 409836

Ion Ratio Lower Upper

83 100

85 61.9 44.6 82.8



#27

1,2-Dichloroethane

Concen: 29.41 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW018837.D

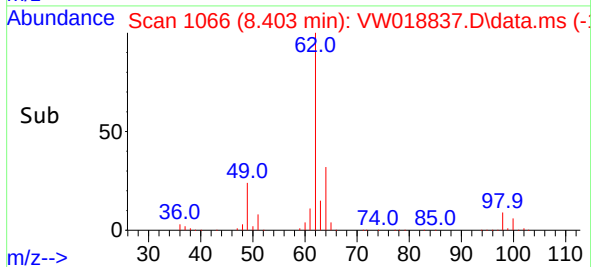
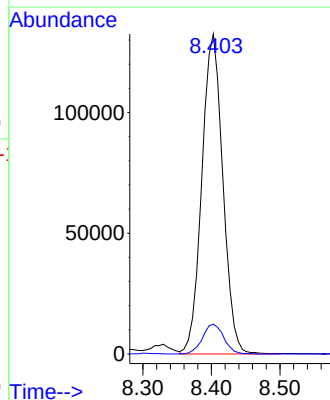
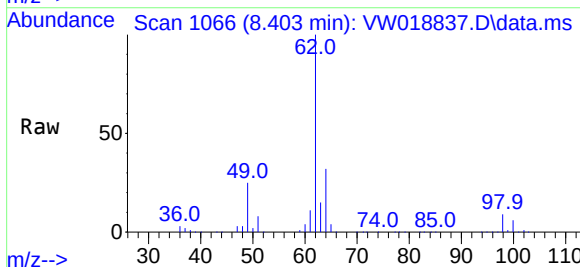
Acq: 29 Apr 2021 10:45

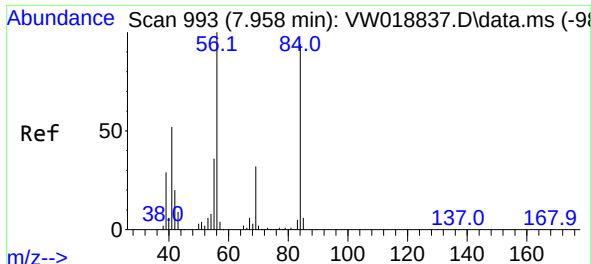
Tgt Ion: 62 Resp: 282842

Ion Ratio Lower Upper

62 100

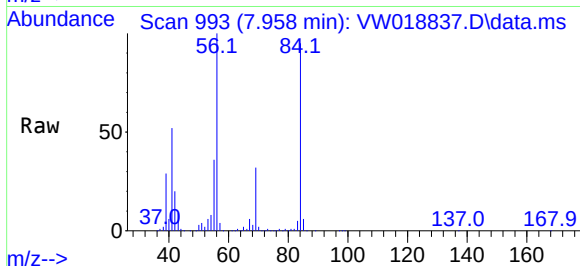
98 9.3 6.9 10.3



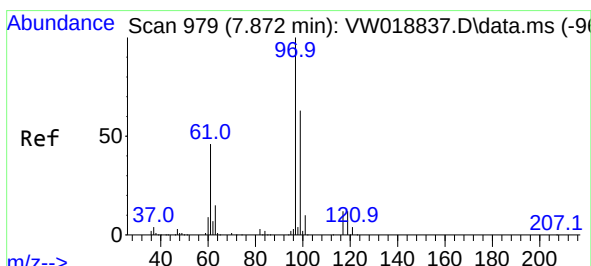
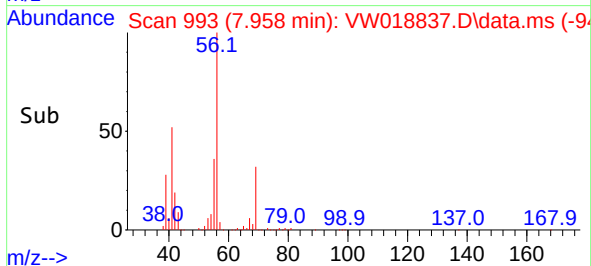
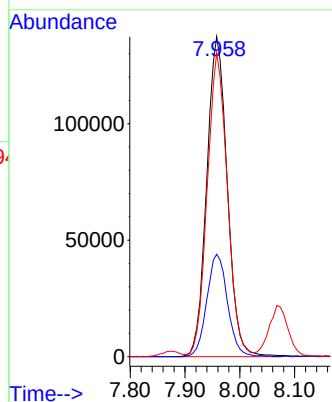


#29
Cyclohexane
Concen: 29.03 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Instrument :
MSVOA_W
ClientSampled :

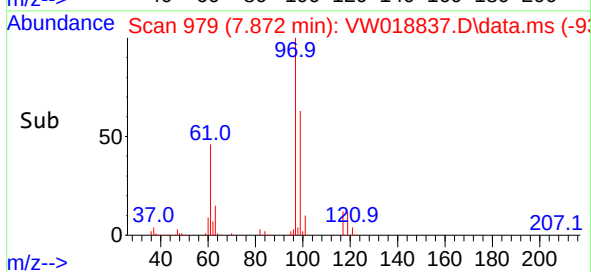
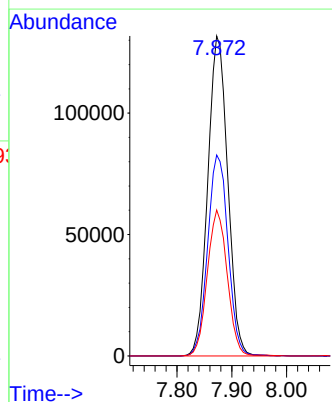
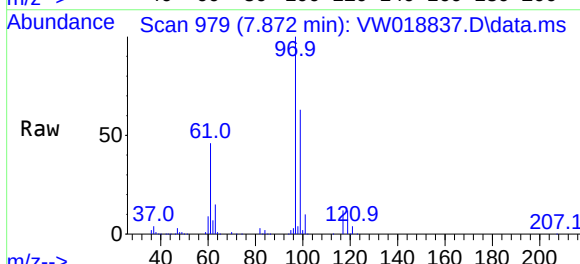


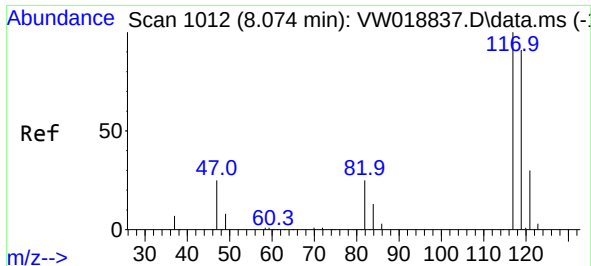
Tgt Ion: 56 Resp: 357188
Ion Ratio Lower Upper
56 100
69 32.2 24.5 36.7
84 93.0 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 29.39 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion: 97 Resp: 332898
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.2
61 45.5 37.8 56.6

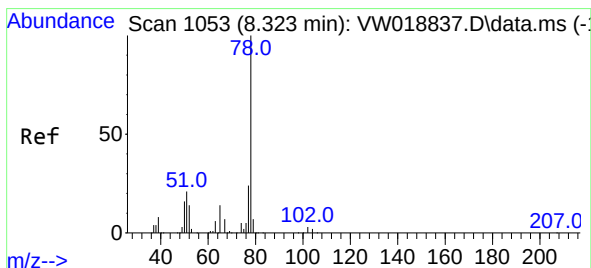
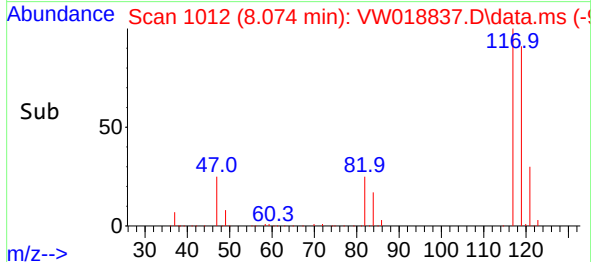
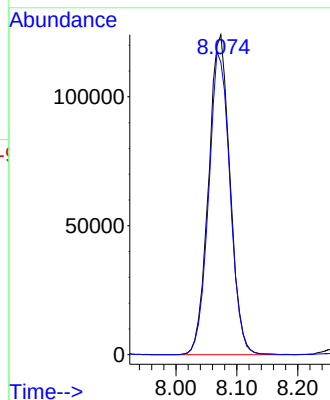
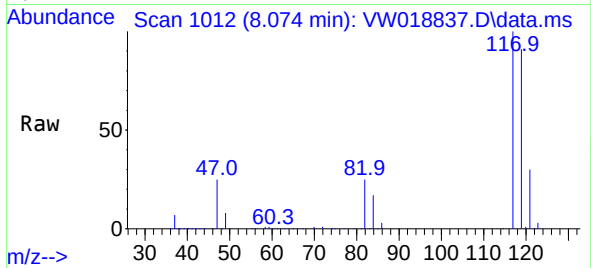




#31
Carbon tetrachloride
Concen: 29.73 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

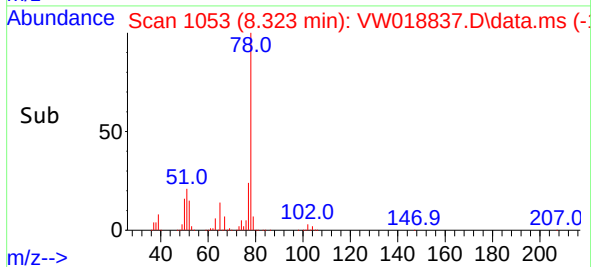
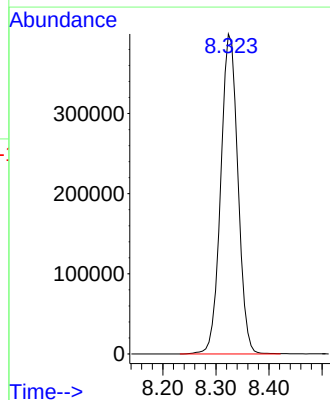
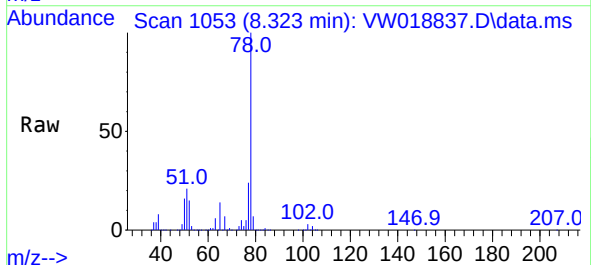
Instrument :
MSVOA_W
ClientSampled :

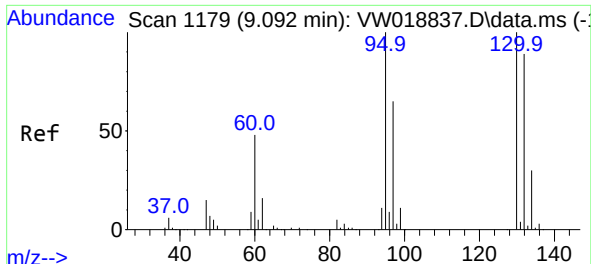
Tgt Ion:117 Resp: 303945
Ion Ratio Lower Upper
117 100
119 94.2 76.5 114.7



#33
Benzene
Concen: 28.92 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion: 78 Resp: 898729

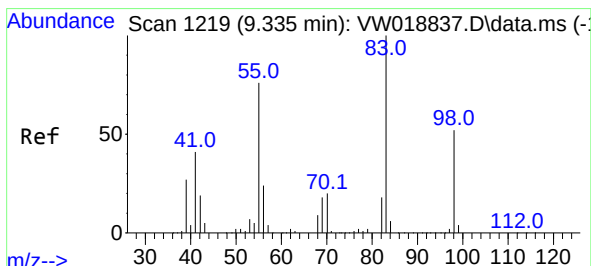
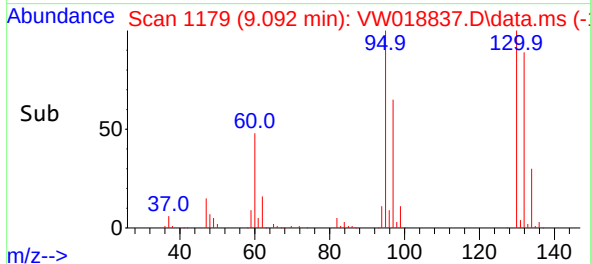
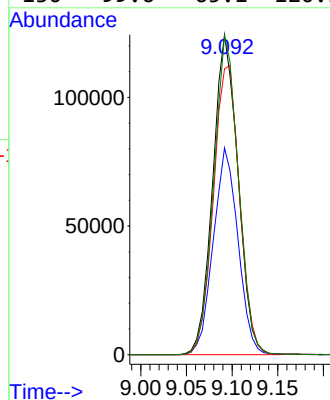
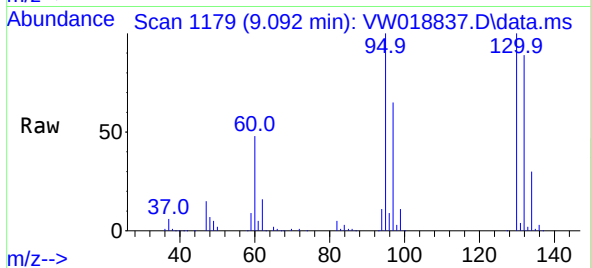




#34
Trichloroethene
Concen: 29.26 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

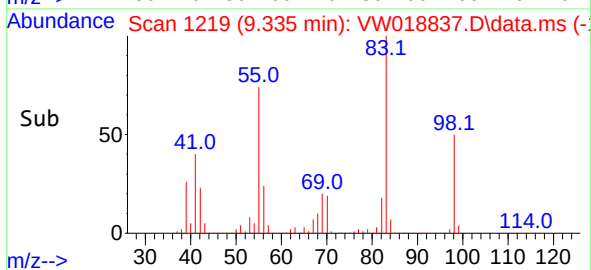
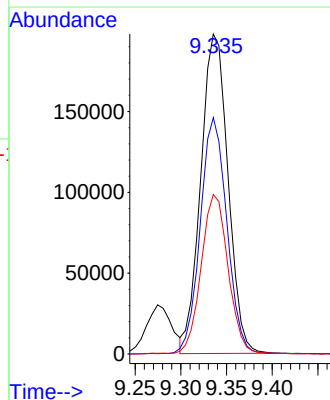
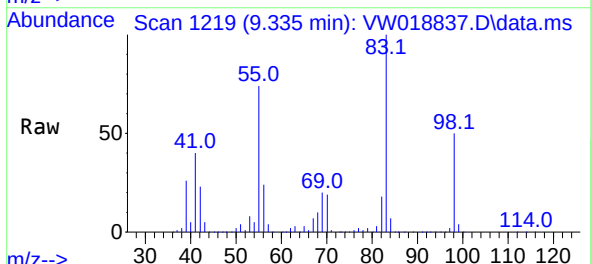
Instrument :
MSVOA_W
ClientSampleId :

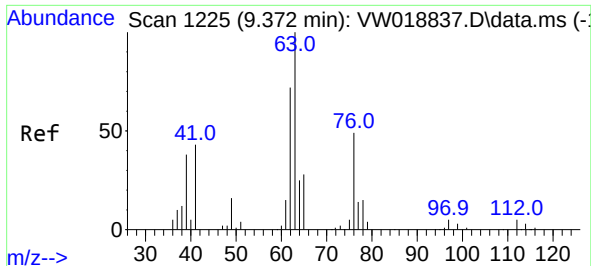
Tgt Ion: 95 Resp: 238888
Ion Ratio Lower Upper
95 100
97 64.6 47.3 87.8
132 89.3 71.0 131.8
130 99.6 65.1 120.9



#35
Methylcyclohexane
Concen: 28.56 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion: 83 Resp: 409008
Ion Ratio Lower Upper
83 100
55 72.4 58.9 88.3
98 49.4 40.1 60.1

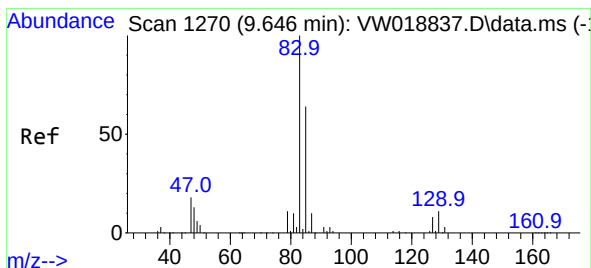
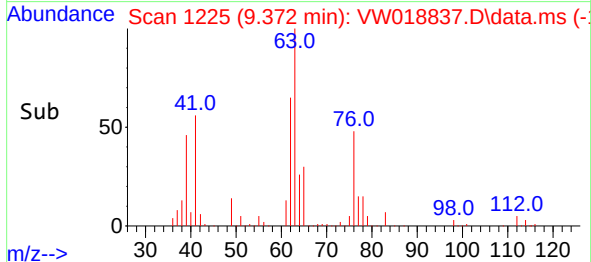
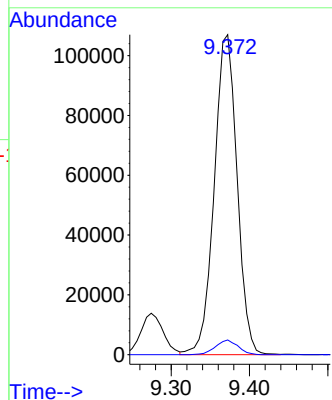
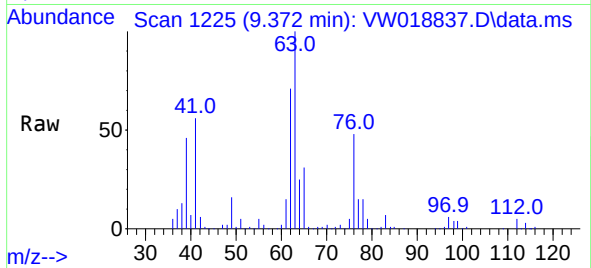




#37
1,2-Dichloropropane
Concen: 29.25 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

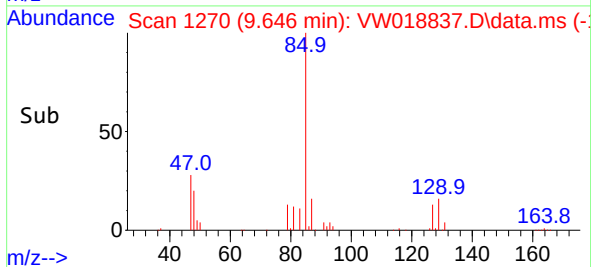
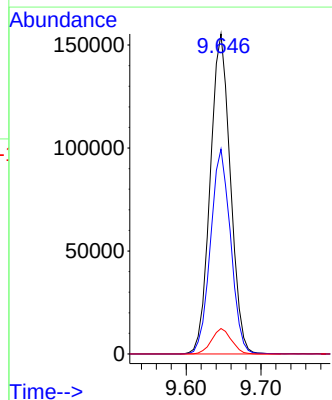
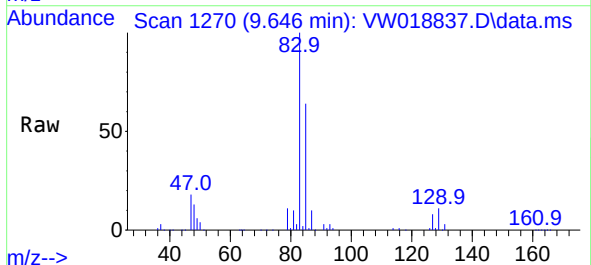
Instrument :
MSVOA_W
ClientSampled :

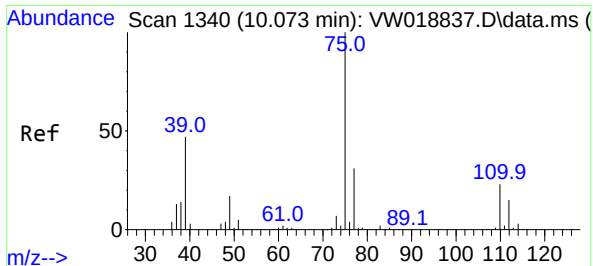
Tgt Ion: 63 Resp: 217181
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 30.66 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion: 83 Resp: 290746
Ion Ratio Lower Upper
83 100
85 64.0 42.3 78.5
127 8.0 6.6 9.8

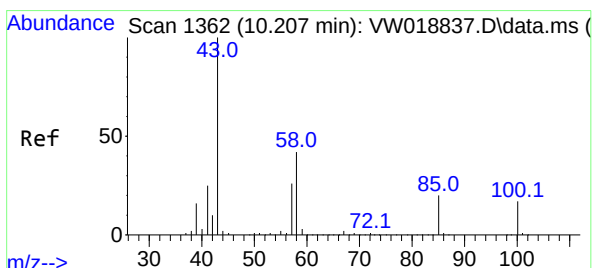
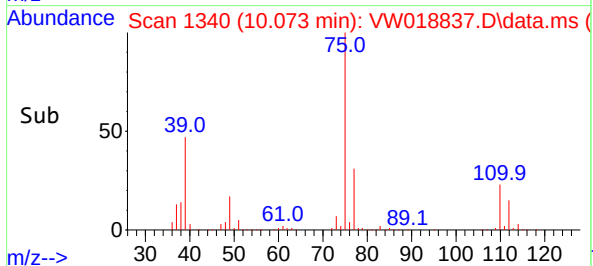
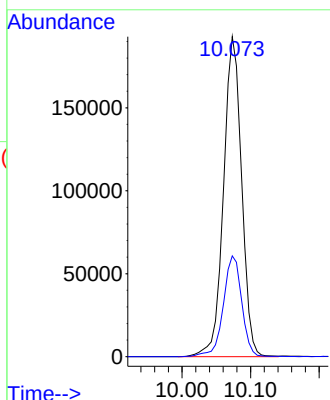
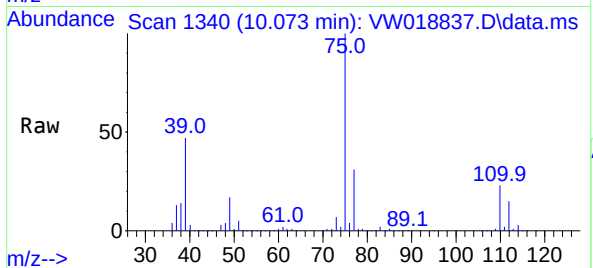




#39
cis-1,3-Dichloropropene
Concen: 30.97 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

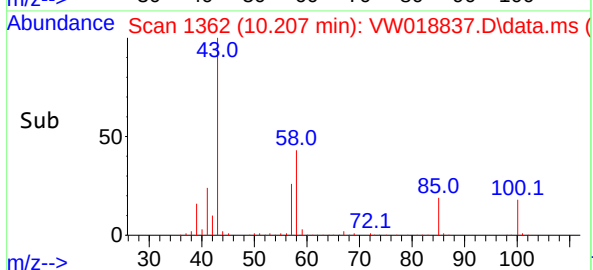
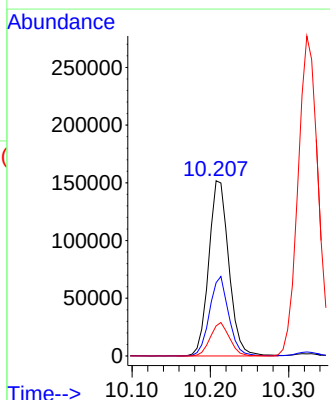
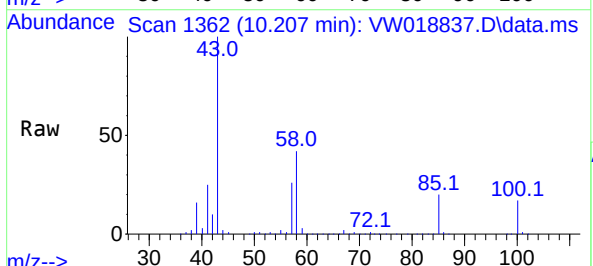
Instrument :
MSVOA_W
ClientSampled :

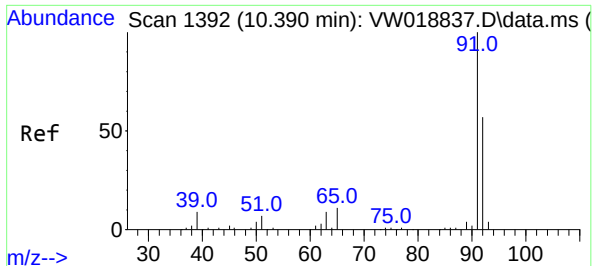
Tgt Ion: 75 Resp: 353575
Ion Ratio Lower Upper
75 100
77 31.5 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 59.18 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion: 43 Resp: 270104
Ion Ratio Lower Upper
43 100
58 43.4 31.0 46.4
100 18.1 13.0 19.6

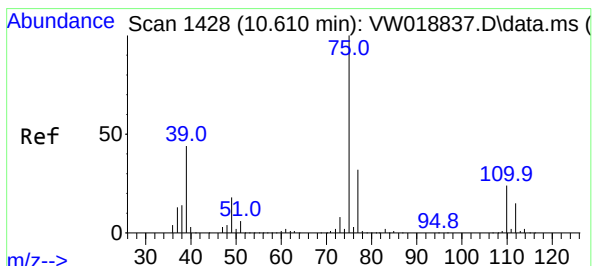
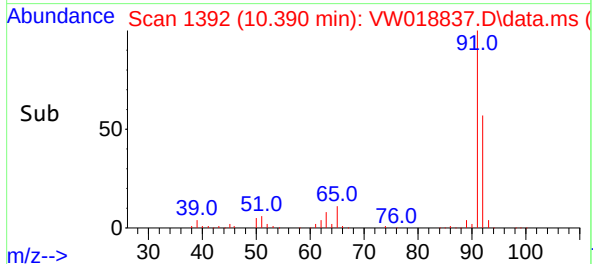
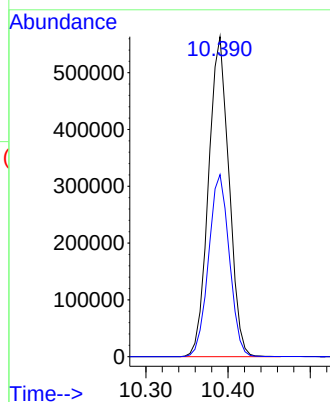
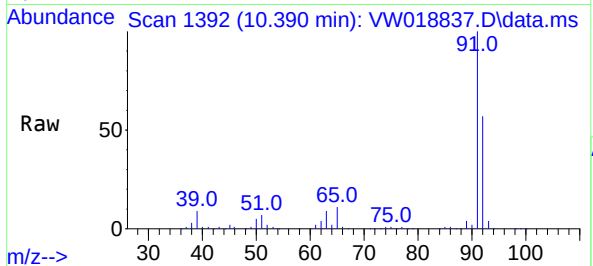




#42
Toluene
Concen: 28.90 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

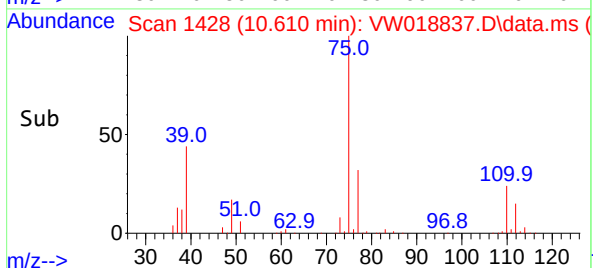
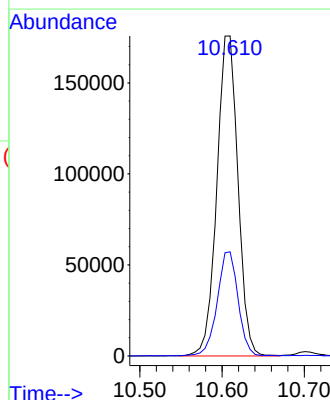
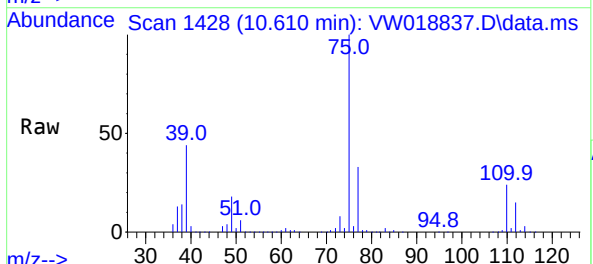
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 974908
Ion Ratio Lower Upper
91 100
92 56.9 39.5 73.3

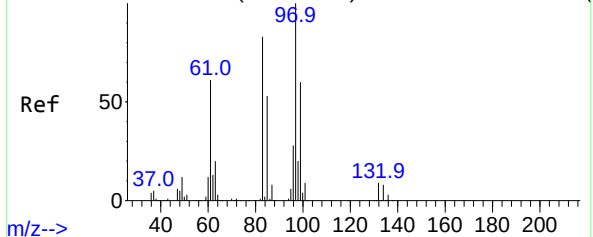


#44
trans-1,3-Dichloropropene
Concen: 31.86 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion: 75 Resp: 313753
Ion Ratio Lower Upper
75 100
77 32.5 21.1 39.1



Abundance Scan 1457 (10.786 min): VW018837.D\data.ms (

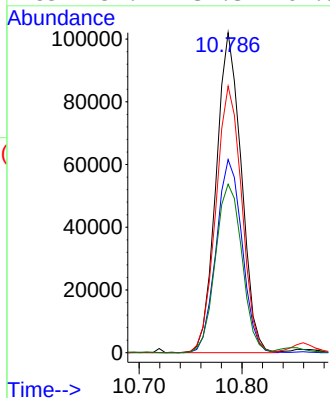
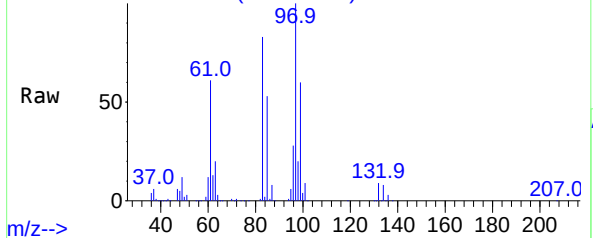


#45
1,1,2-Trichloroethane
Concen: 29.84 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

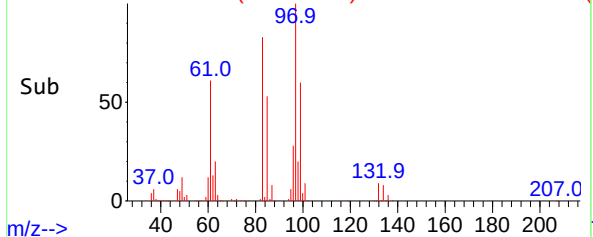
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	97	Resp:	173796
Ion	Ratio	Lower	Upper
97	100		
99	60.4	45.1	83.7
83	83.3	58.1	107.9
85	52.7	37.3	69.3

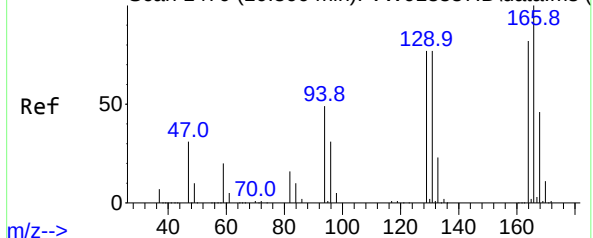
Abundance Scan 1457 (10.786 min): VW018837.D\data.ms



Abundance Scan 1457 (10.786 min): VW018837.D\data.ms (



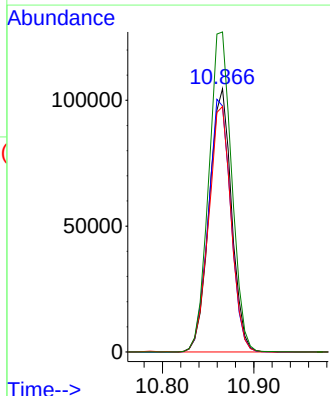
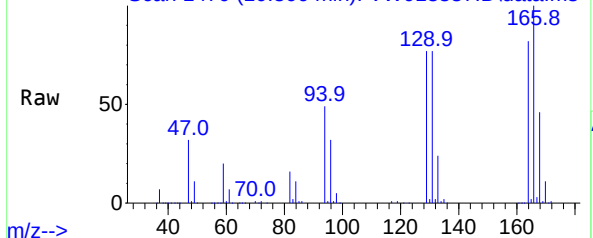
Abundance Scan 1470 (10.866 min): VW018837.D\data.ms (



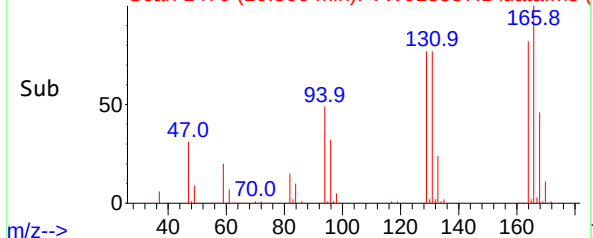
#46
Tetrachloroethene
Concen: 28.81 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

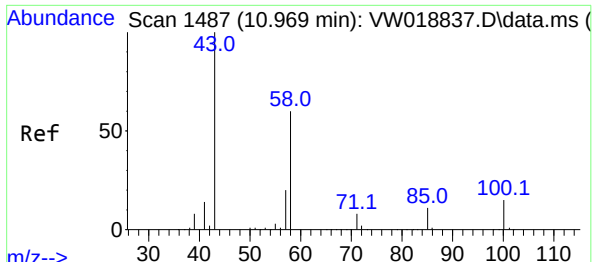
Tgt Ion:	164	Resp:	177391
Ion	Ratio	Lower	Upper
164	100		
129	93.4	66.7	123.9
131	93.2	61.1	113.5
166	121.6	87.0	161.6

Abundance Scan 1470 (10.866 min): VW018837.D\data.ms



Abundance Scan 1470 (10.866 min): VW018837.D\data.ms (



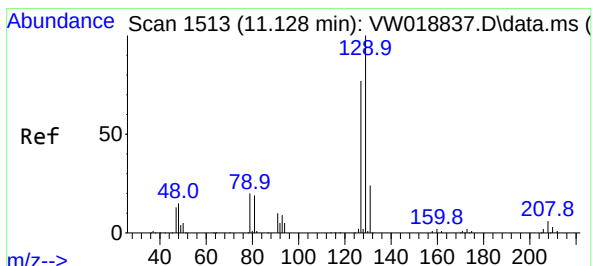
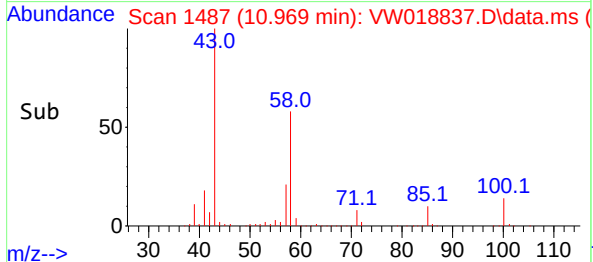
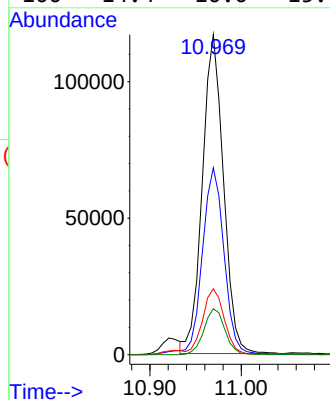
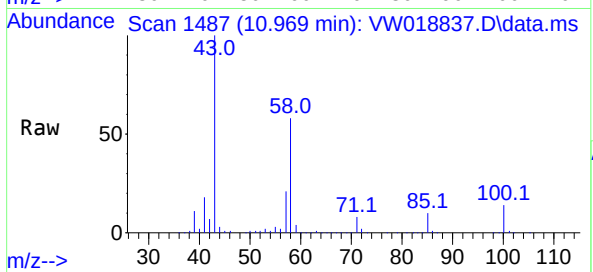


#48
2-Hexanone
Concen: 64.88 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 187474

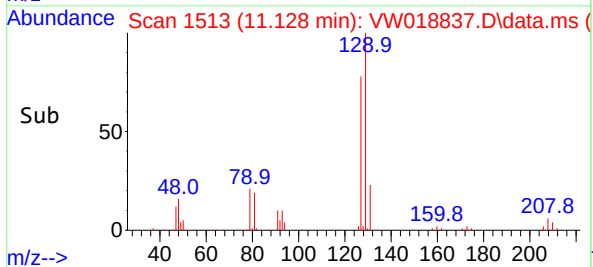
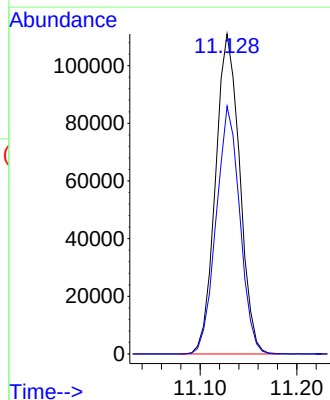
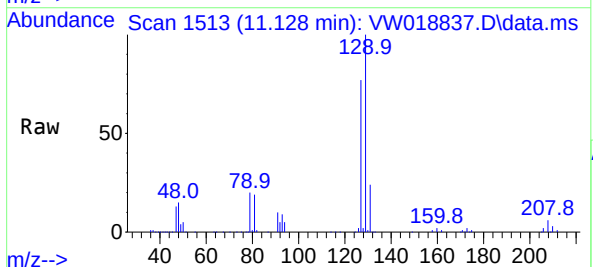
Ion	Ratio	Lower	Upper
43	100		
58	58.9	42.7	64.1
57	21.2	15.8	23.8
100	14.4	10.0	15.0

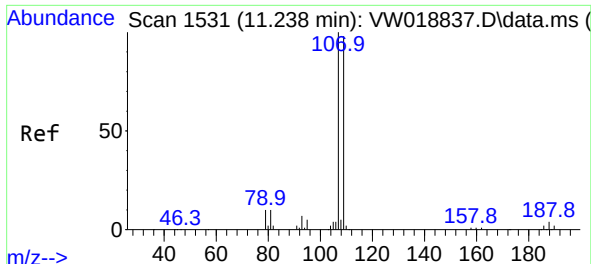


#49
Dibromochloromethane
Concen: 31.59 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion: 129 Resp: 192922

Ion	Ratio	Lower	Upper
129	100		
127	77.4	51.7	95.9

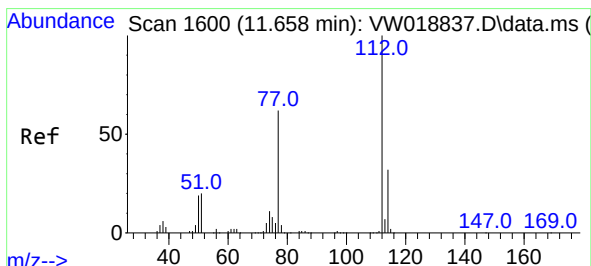
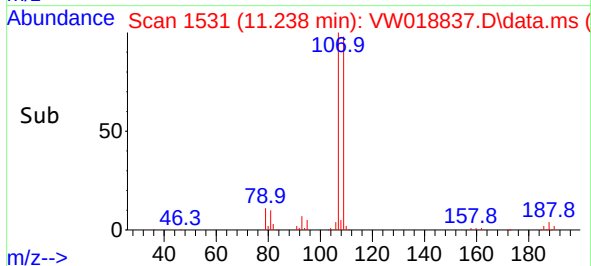
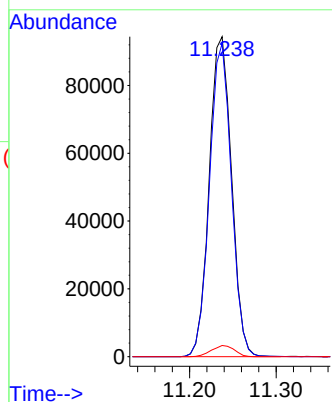
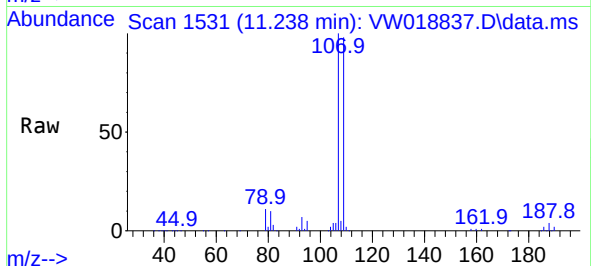




#50
1,2-Dibromoethane
Concen: 30.32 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

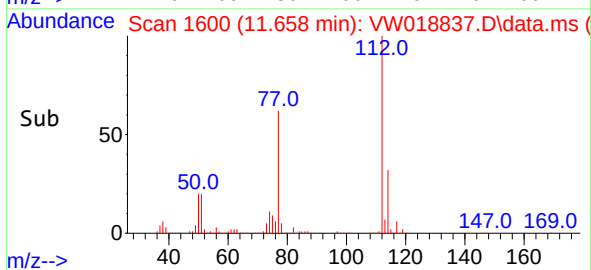
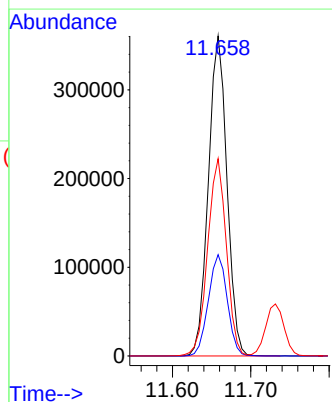
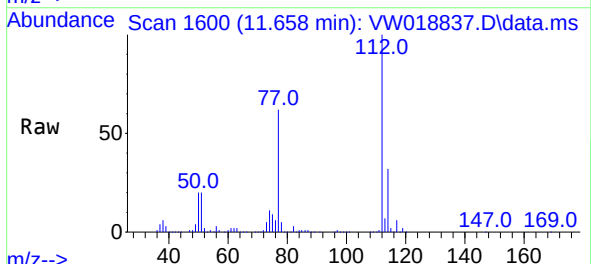
Instrument :
MSVOA_W
ClientSampleId :

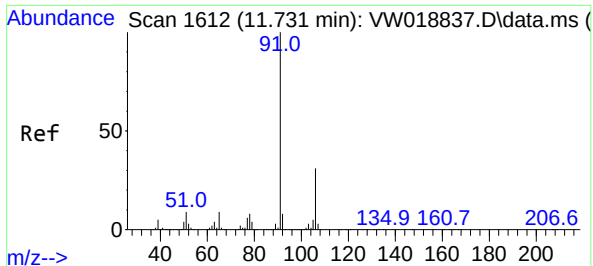
Tgt Ion:107 Resp: 169033
Ion Ratio Lower Upper
107 100
109 97.9 65.4 121.4
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 28.85 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion:112 Resp: 594180
Ion Ratio Lower Upper
112 100
114 31.7 23.4 43.6
77 61.7 47.6 71.4

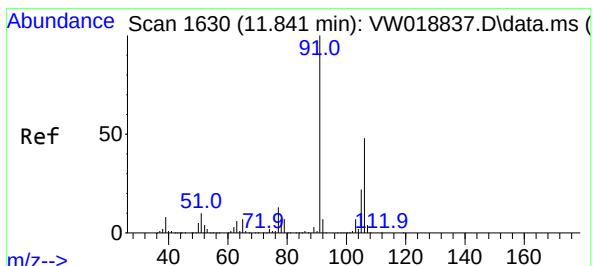
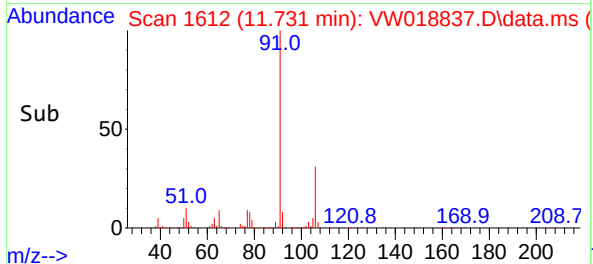
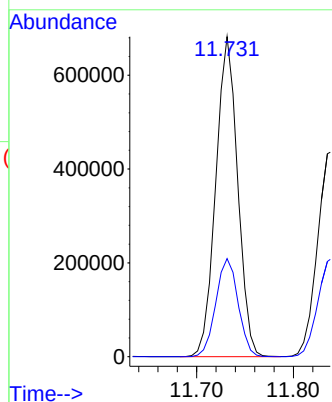
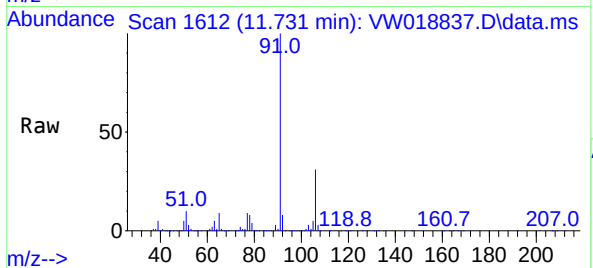




#52
Ethylbenzene
Concen: 28.89 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

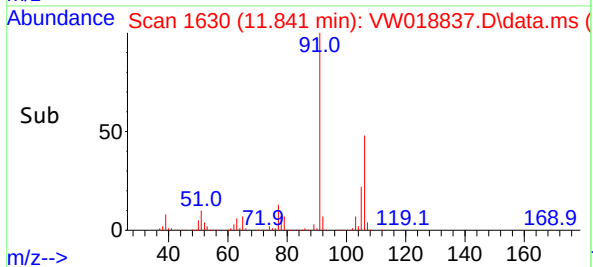
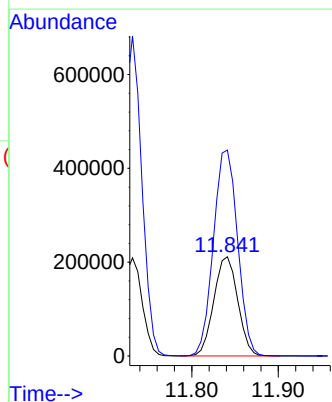
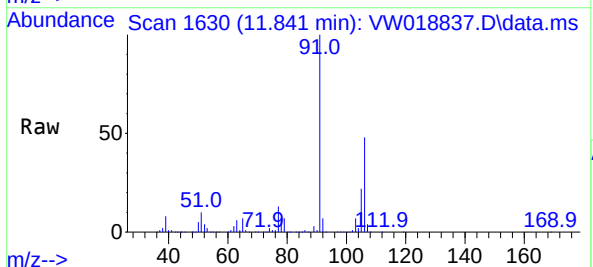
Instrument :
MSVOA_W
ClientSampled :

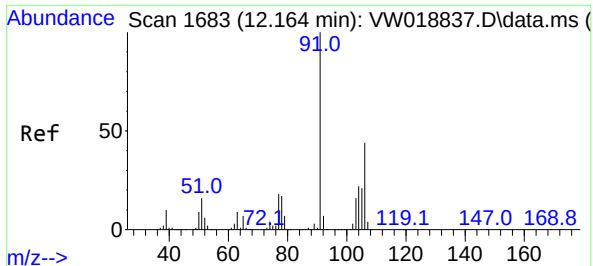
Tgt Ion: 91 Resp: 1069307
Ion Ratio Lower Upper
91 100
106 30.7 22.5 41.7



#53
m,p-Xylene
Concen: 29.45 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion:106 Resp: 404822
Ion Ratio Lower Upper
106 100
91 207.6 141.3 262.3

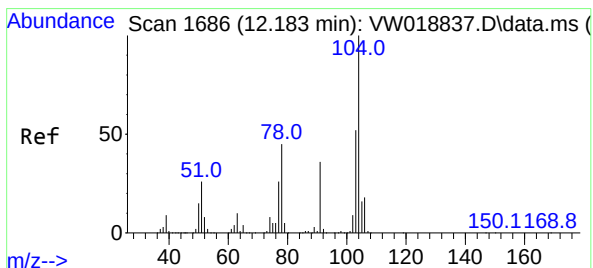
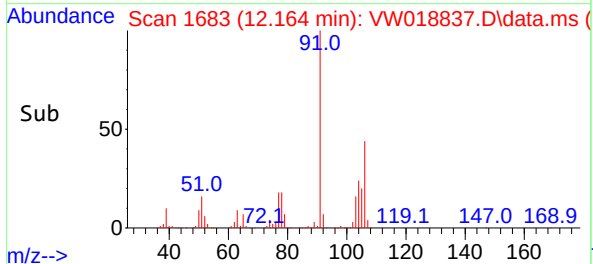
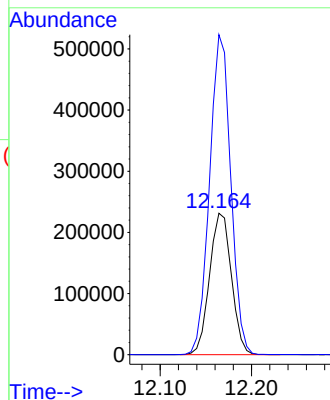
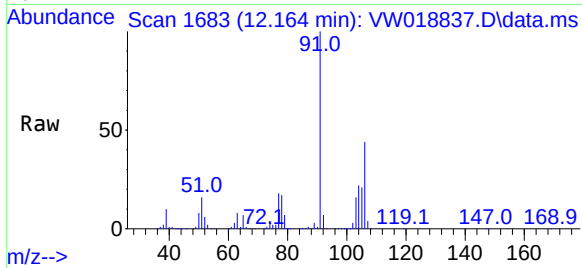




#54
o-Xylene
Concen: 29.67 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

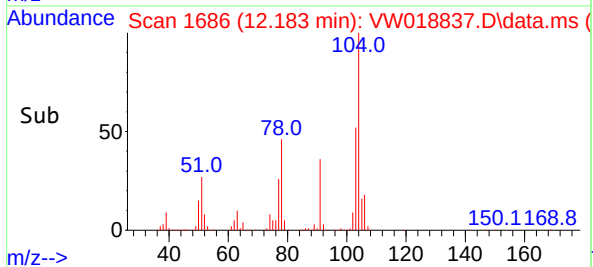
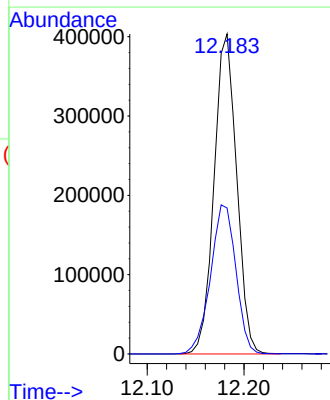
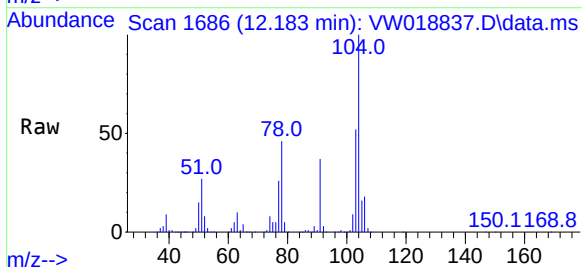
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:106 Resp: 384002
Ion Ratio Lower Upper
106 100
91 226.1 150.0 278.6

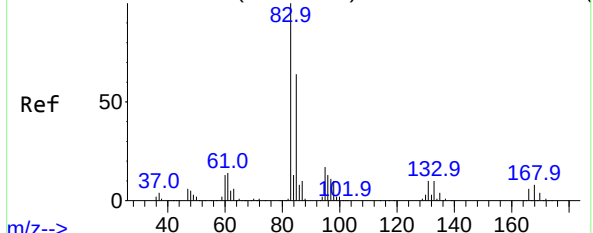


#55
Styrene
Concen: 30.42 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

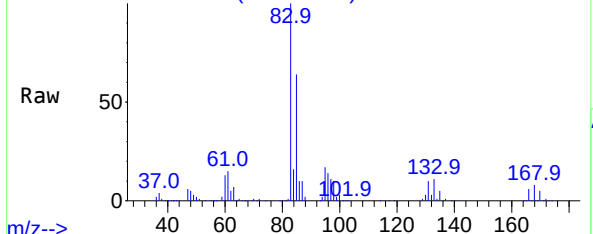
Tgt Ion:104 Resp: 654672
Ion Ratio Lower Upper
104 100
78 45.6 32.5 60.3



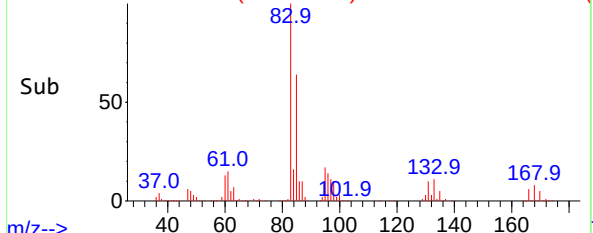
Abundance Scan 1773 (12.713 min): VW018837.D\data.ms (



m/z--> Abundance Scan 1773 (12.713 min): VW018837.D\data.ms



m/z--> Abundance Scan 1773 (12.713 min): VW018837.D\data.ms (



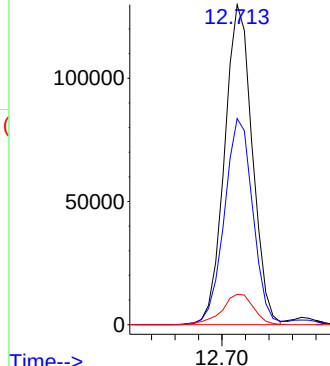
m/z-->

#57

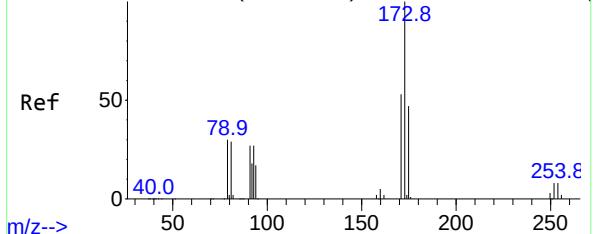
1,1,2,2-Tetrachloroethane
Concen: 30.45 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion:	83	Resp:	213014
Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.4	82.4
131	9.5	8.2	12.4

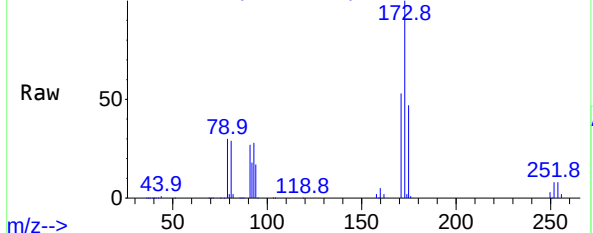
Abundance



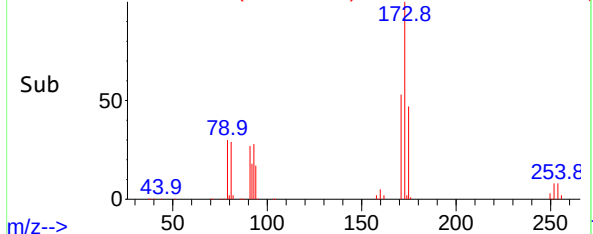
Abundance Scan 1713 (12.347 min): VW018837.D\data.ms (



m/z--> Abundance Scan 1713 (12.347 min): VW018837.D\data.ms



m/z--> Abundance Scan 1713 (12.347 min): VW018837.D\data.ms (



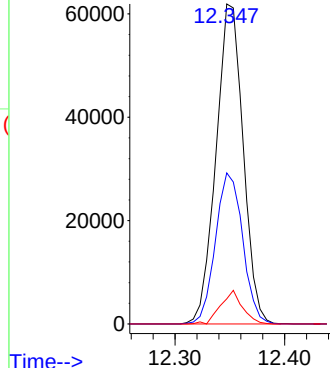
m/z-->

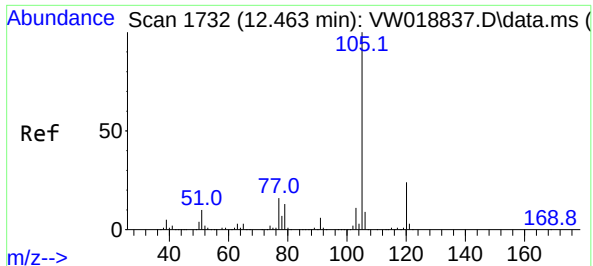
#59

Bromoform
Concen: 31.60 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion:	173	Resp:	106660
Ion	Ratio	Lower	Upper
173	100		
175	47.3	37.5	56.3
254	8.2	7.0	10.4

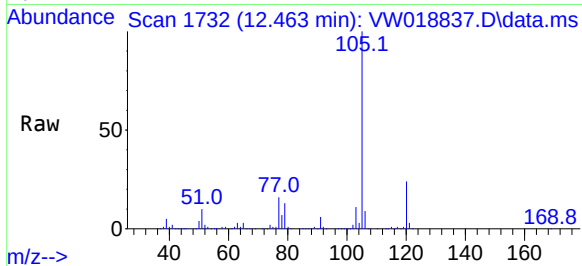
Abundance



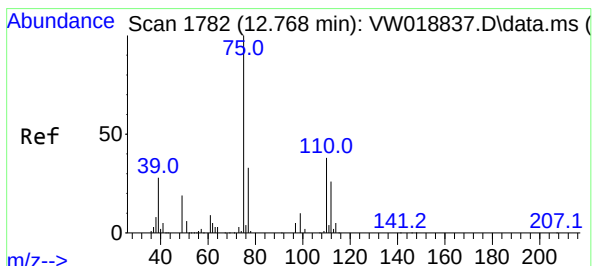
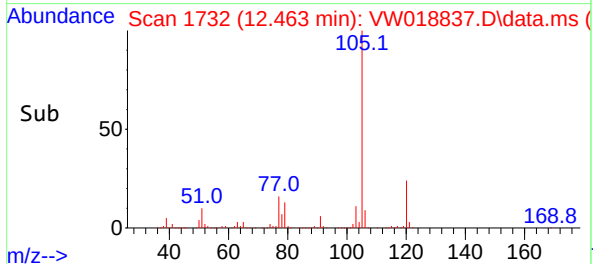
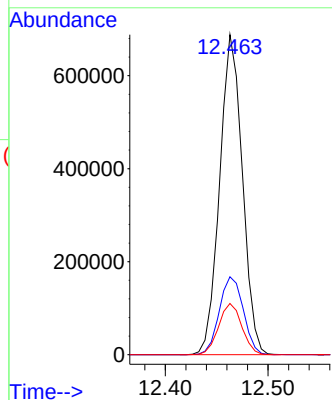


#60
Isopropylbenzene
Concen: 28.20 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Instrument :
MSVOA_W
ClientSampled :

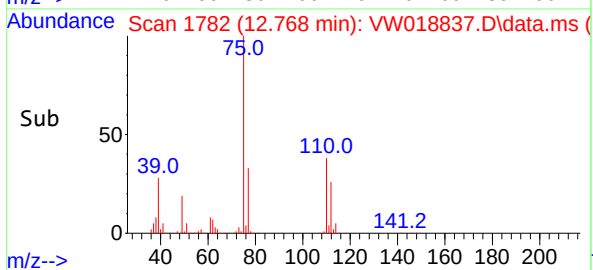
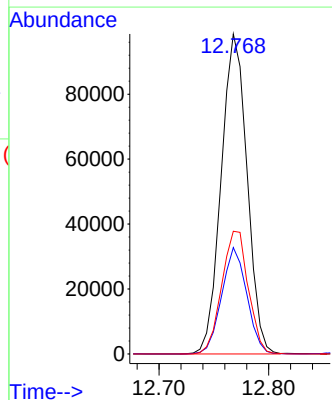
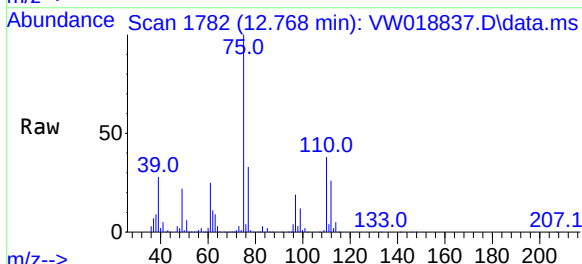


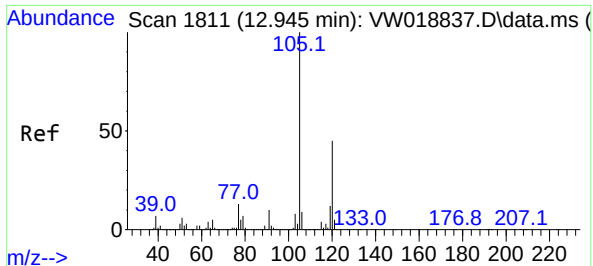
Tgt Ion:105 Resp: 1056492
Ion Ratio Lower Upper
105 100
120 25.7 21.1 31.7
77 16.3 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 28.82 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion: 75 Resp: 161680
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 39.4 32.6 48.8

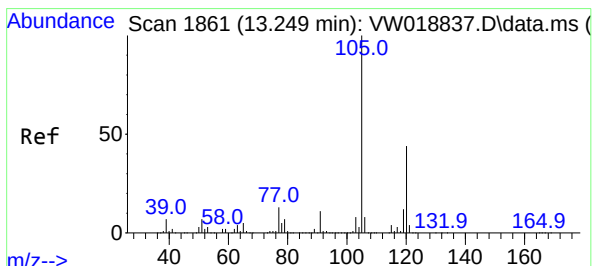
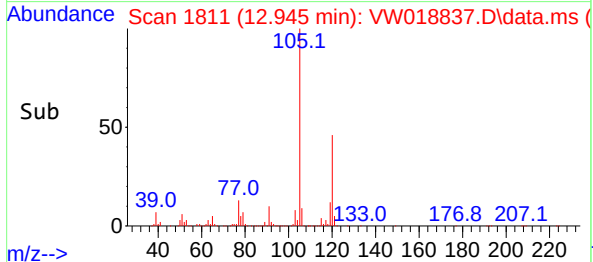
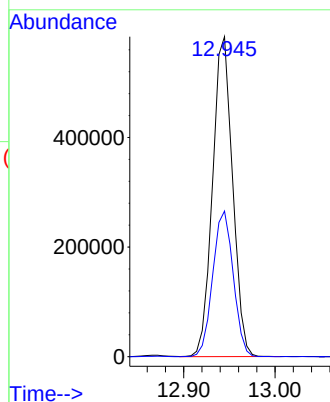
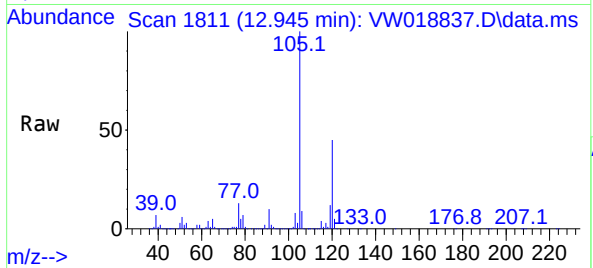




#62
1,3,5-Trimethylbenzene
Concen: 28.64 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

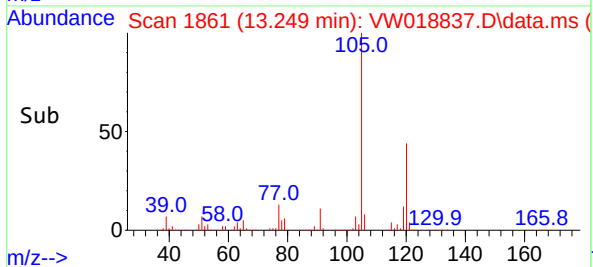
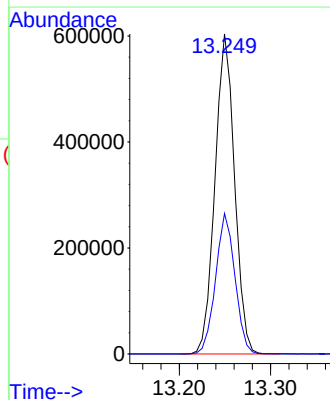
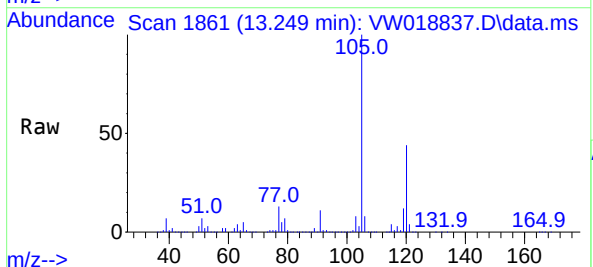
Instrument :
MSVOA_W
ClientSampled :

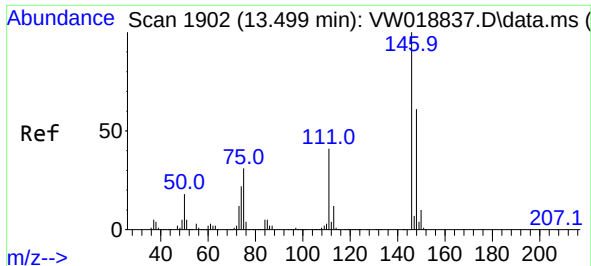
Tgt Ion:105 Resp: 890094
Ion Ratio Lower Upper
105 100
120 46.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 28.99 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion:105 Resp: 898282
Ion Ratio Lower Upper
105 100
120 43.4 35.6 53.4

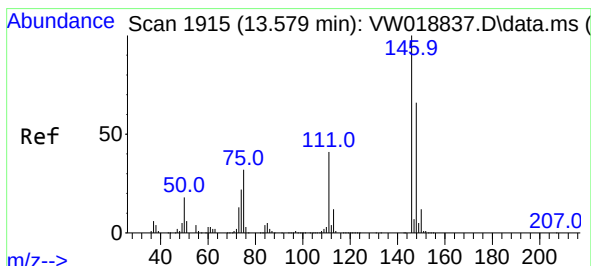
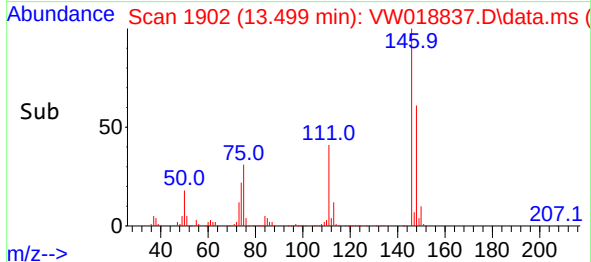
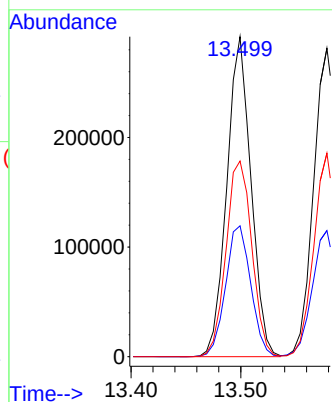
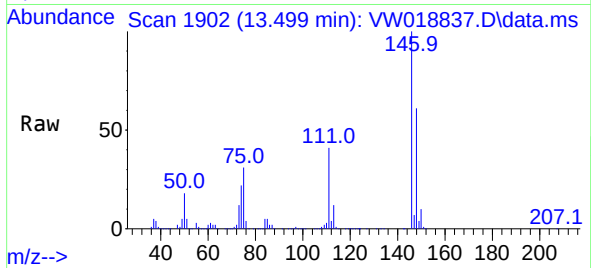




#64
1,3-Dichlorobenzene
Concen: 28.01 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

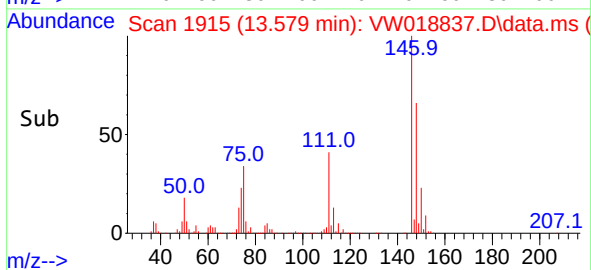
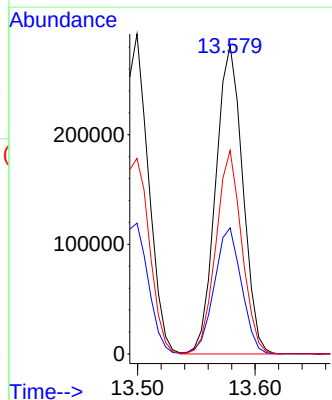
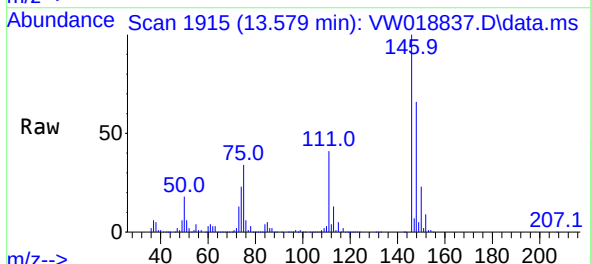
Instrument :
MSVOA_W
ClientSampled :

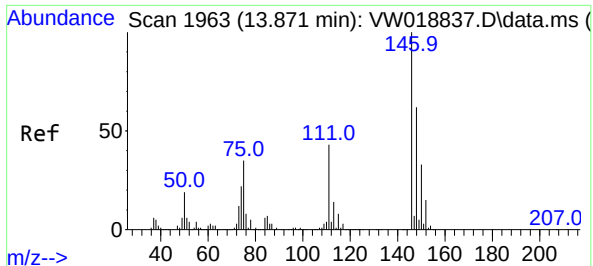
Tgt Ion:146 Resp: 446823
Ion Ratio Lower Upper
146 100
111 40.9 26.7 49.7
148 61.1 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 28.00 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion:146 Resp: 450174
Ion Ratio Lower Upper
146 100
111 40.9 28.8 53.4
148 66.0 46.8 87.0

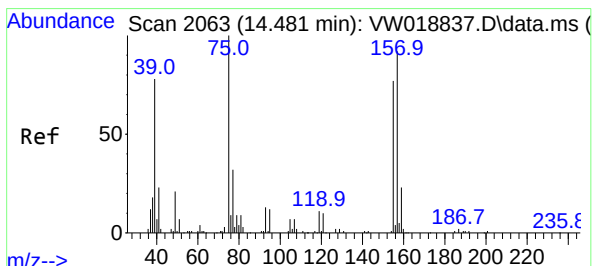
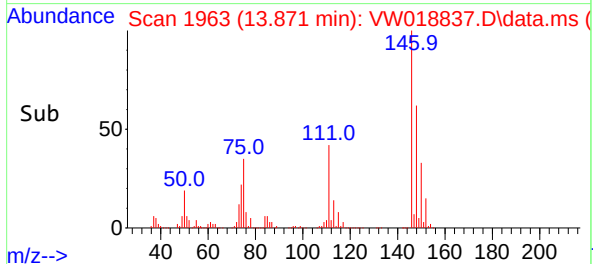
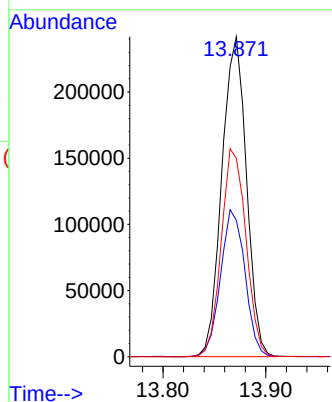
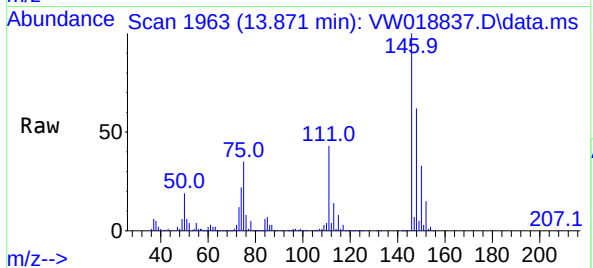




#67
1,2-Dichlorobenzene
Concen: 28.10 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

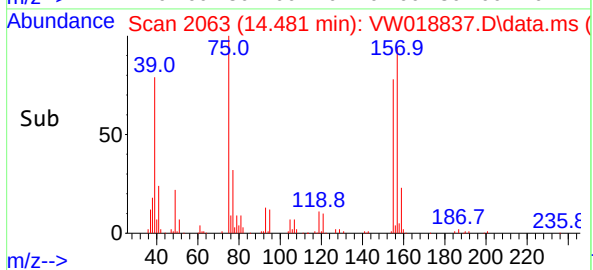
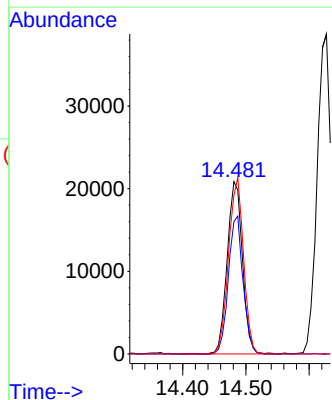
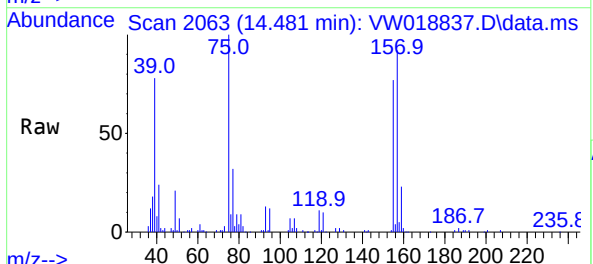
Instrument :
MSVOA_W
ClientSampleId :

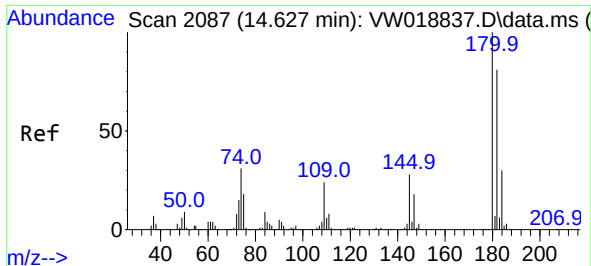
Tgt Ion:146 Resp: 401532
Ion Ratio Lower Upper
146 100
111 42.6 33.2 49.8
148 62.0 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 30.74 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion: 75 Resp: 34843
Ion Ratio Lower Upper
75 100
155 76.9 59.4 89.0
157 92.2 72.2 108.2



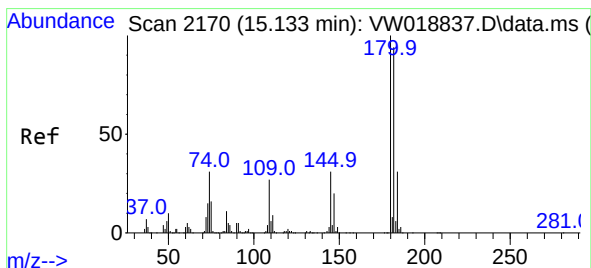
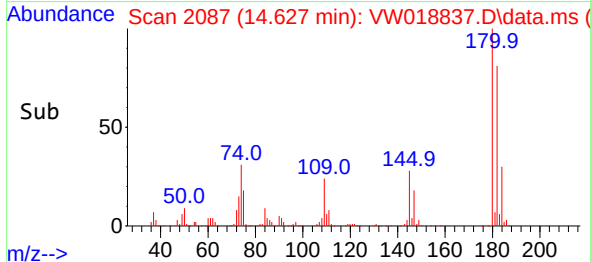
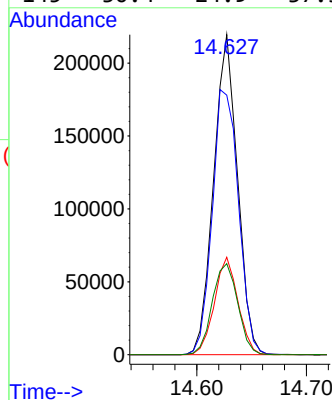
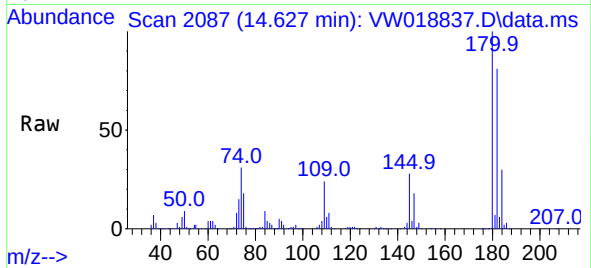


#69
1,3,5-Trichlorobenzene
Concen: 29.07 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:180 Resp: 332191

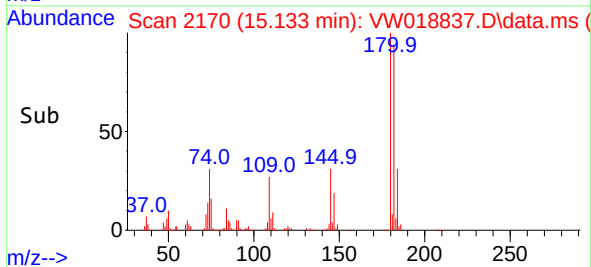
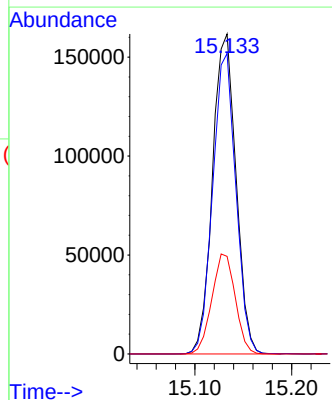
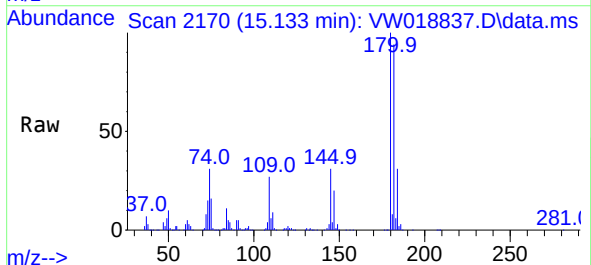
Ion	Ratio	Lower	Upper
180	100		
182	91.0	73.4	110.2
184	30.1	23.6	35.4
145	30.4	24.9	37.3

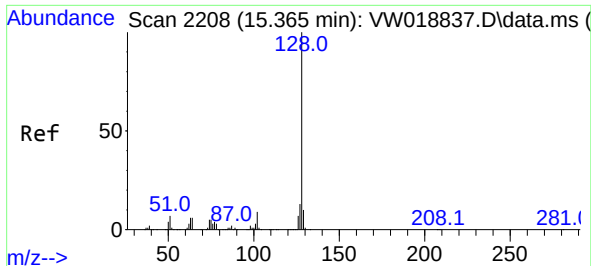


#70
1,2,4-trichlorobenzene
Concen: 28.79 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion:180 Resp: 272393

Ion	Ratio	Lower	Upper
180	100		
182	92.5	74.7	112.1
145	31.2	25.0	37.4

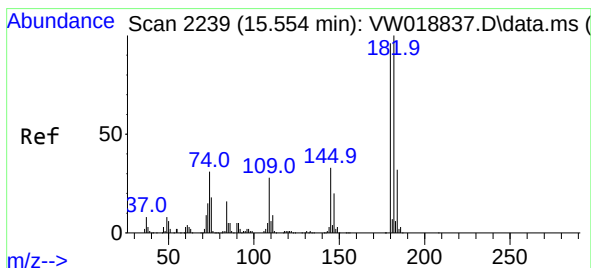
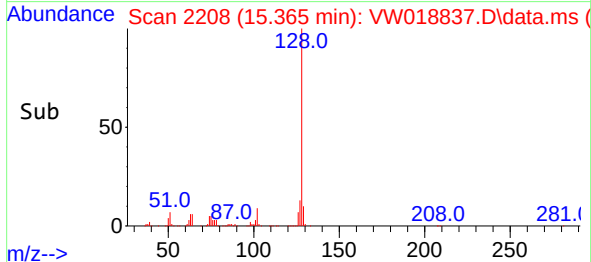
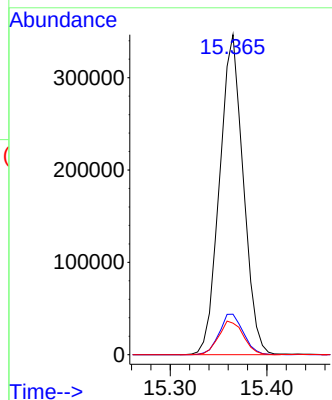
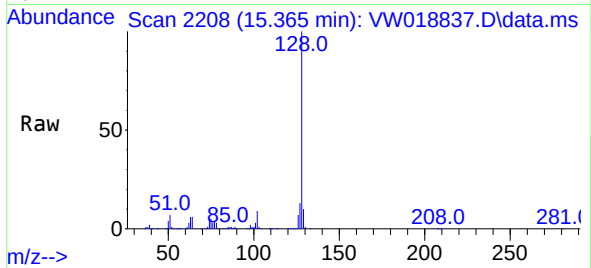




#71
Naphthalene
Concen: 30.48 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 589436
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 28.30 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018837.D
Acq: 29 Apr 2021 10:45

Tgt Ion:180 Resp: 231563
Ion Ratio Lower Upper
180 100
182 98.4 76.7 115.1
145 33.2 28.9 43.3

