

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018838.D
 Acq On : 29 Apr 2021 11:09
 Operator : SY/VA
 Sample : VSTD05006
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 11:48:43 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	628644	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	573589	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	287460	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	403097	57.45	ug/L	0.00
7) Chloroethane-d5	2.891	69	317188	59.55	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	798187	56.83	ug/L	0.00
21) 2-Butanone-d5	7.080	46	208627	115.42	ug/L	0.00
24) Chloroform-d	7.653	84	817440	56.84	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	453187	55.92	ug/L	0.00
32) Benzene-d6	8.275	84	1585837	55.14	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	471397	55.43	ug/L	0.00
41) Toluene-d8	10.323	98	1512441	57.10	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	230155	62.86	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	185274	128.75	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	416981	59.25	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	507782	59.74	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	2.014	85	308301	60.03	ug/L	94
3) Chloromethane	2.221	50	272224	57.30	ug/L	97
5) Vinyl chloride	2.367	62	449443	55.81	ug/L	97
6) Bromomethane	2.788	94	316370	56.58	ug/L	99
8) Chloroethane	2.928	64	274745	57.63	ug/L	98
9) Trichlorofluoromethane	3.263	101	358846	59.51	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	404117	56.58	ug/L	98
12) 1,1-Dichloroethene	4.044	96	401666	55.79	ug/L	93
13) Acetone	4.135	43	139975	93.18	ug/L	85
14) Carbon disulfide	4.391	76	1248654	60.06	ug/L	99
15) Methyl Acetate	4.672	43	166029	58.35	ug/L	93
16) Methylene chloride	4.922	84	422077	42.43	ug/L	92
17) trans-1,2-Dichloroethene	5.428	96	435674	56.53	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	590805	55.07	ug/L	97
19) 1,1-Dichloroethane	6.220	63	738936	55.71	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	464906	57.52	ug/L	97
22) 2-Butanone	7.177	43	221643	112.43	ug/L	95
23) Bromochloromethane	7.519	128	205286	58.02	ug/L	88
25) Chloroform	7.677	83	773805	55.68	ug/L	97
27) 1,2-Dichloroethane	8.403	62	527432	55.63	ug/L	98
29) Cyclohexane	7.958	56	677120	55.17	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	632104	55.94	ug/L	99
31) Carbon tetrachloride	8.067	117	584730	57.33	ug/L	99
33) Benzene	8.323	78	1666068	53.75	ug/L	100
34) Trichloroethene	9.092	95	455195	55.89	ug/L	96
35) Methylcyclohexane	9.335	83	794089	55.59	ug/L	98
37) 1,2-Dichloropropane	9.372	63	408486	55.14	ug/L	98
38) Bromodichloromethane	9.646	83	562096	59.43	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	686236	60.25	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	504838	110.88	ug/L	94
42) Toluene	10.390	91	1873445	55.67	ug/L	100
44) trans-1,3-Dichloropropene	10.610	75	614116	62.51	ug/L	98

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 ALS Vial : 1 Sample Multiplier: 1

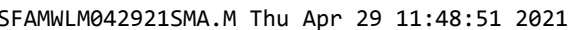
Instrument :
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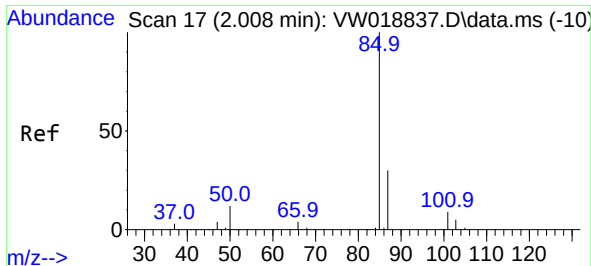
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 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 11:46:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	328684	56.57	ug/L	98
46) Tetrachloroethene	10.866	164	332177	54.07	ug/L	93
48) 2-Hexanone	10.969	43	348334	120.84	ug/L	93
49) Dibromochloromethane	11.128	129	372907	61.22	ug/L	91
50) 1,2-Dibromoethane	11.238	107	326944	58.79	ug/L	97
51) Chlorobenzene	11.658	112	1141365	55.55	ug/L	98
52) Ethylbenzene	11.731	91	2095164	56.74	ug/L	99
53) m,p-Xylene	11.841	106	777294	56.69	ug/L	93
54) o-Xylene	12.164	106	756241	58.57	ug/L	98
55) Styrene	12.182	104	1301144	60.61	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	402828	57.73	ug/L	99
59) Bromoform	12.347	173	216526	66.78	ug/L	97
60) Isopropylbenzene	12.463	105	2045046	56.82	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	302571	56.14	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	1736899	58.17	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	1738871	58.41	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	861578	56.22	ug/L	90
65) 1,4-Dichlorobenzene	13.579	146	866723	56.11	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	790142	57.56	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	67369	61.86	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	625587	56.98	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	513387	56.48	ug/L	99
71) Naphthalene	15.365	128	1161232	62.50	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	463168	58.92	ug/L	99

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

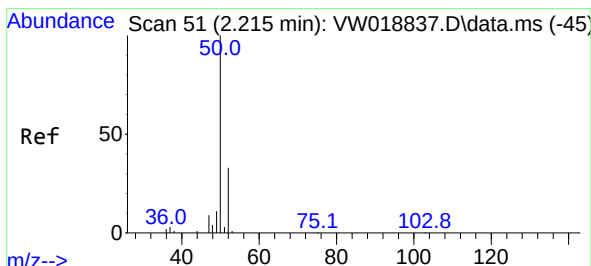
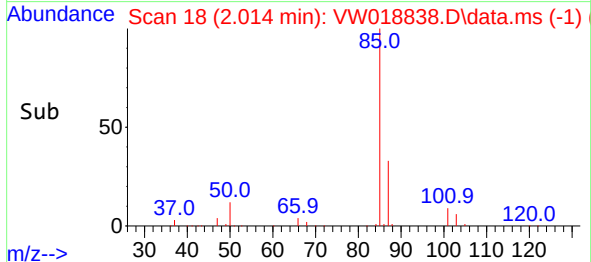
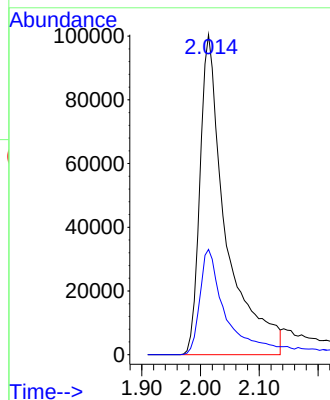
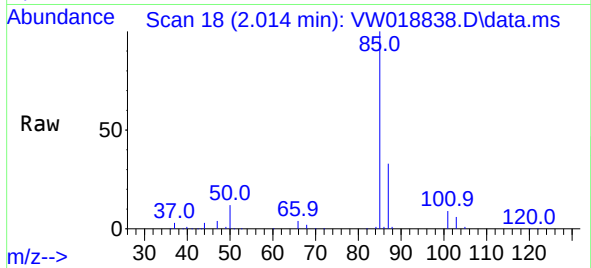
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Quant Title : SFAM01.0
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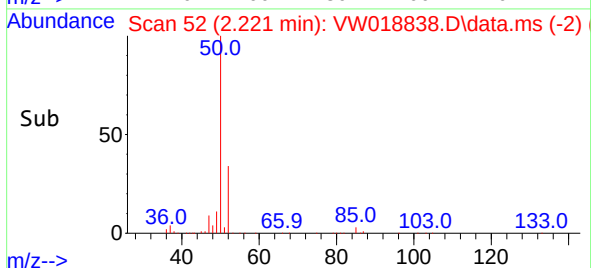
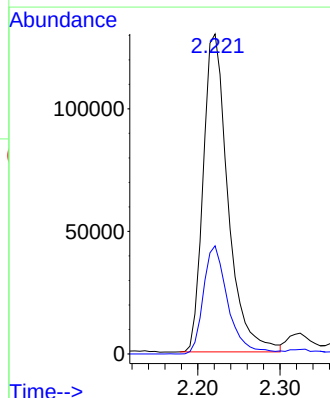
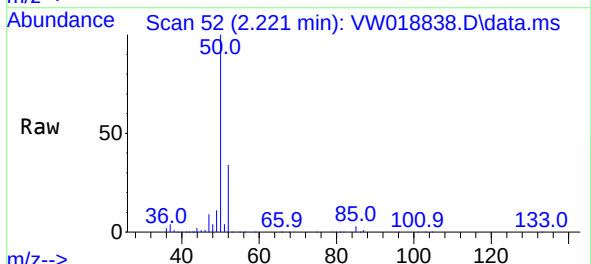
#2
Dichlorodifluoromethane
Concen: 60.03 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

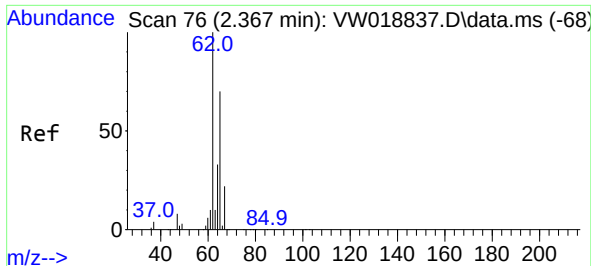
Tgt Ion: 85 Resp: 308301
Ion Ratio Lower Upper
85 100
87 32.5 23.3 34.9



#3
Chloromethane
Concen: 57.30 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion: 50 Resp: 272224
Ion Ratio Lower Upper
50 100
52 33.8 22.5 41.9

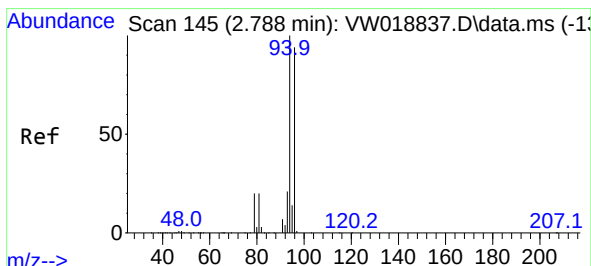
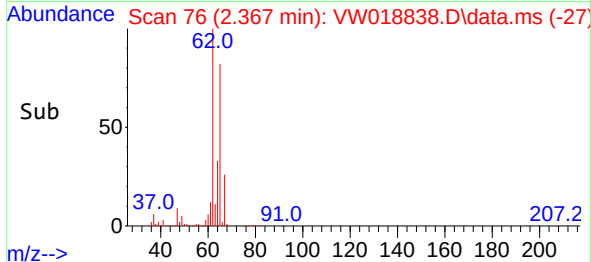
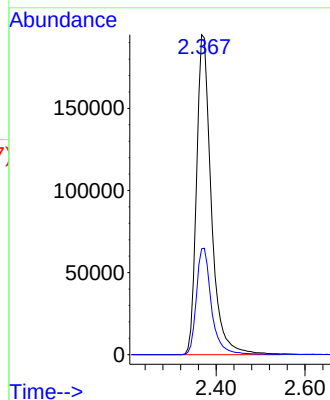
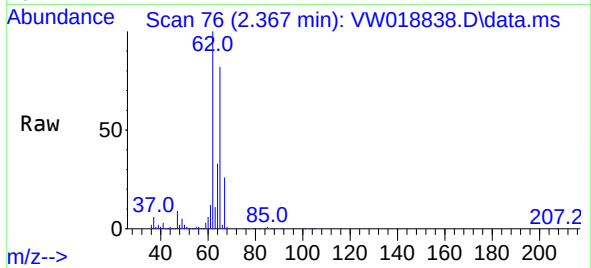




#5
 Vinyl chloride
 Concen: 55.81 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018838.D
 Acq: 29 Apr 2021 11:09

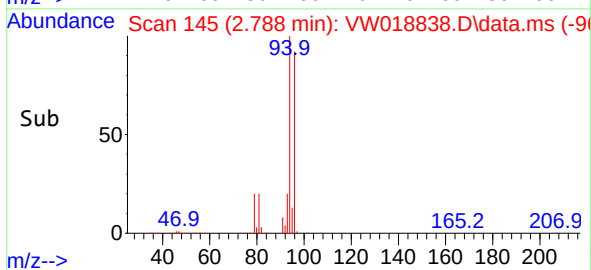
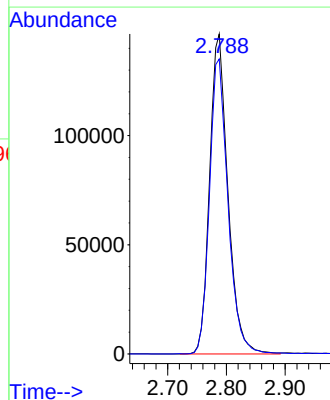
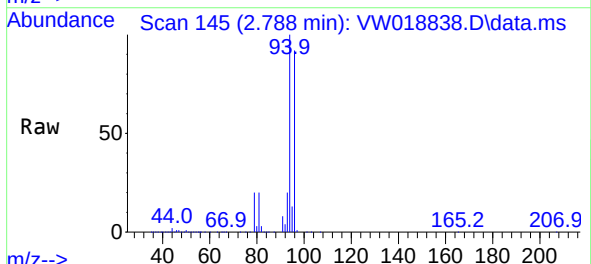
Instrument :
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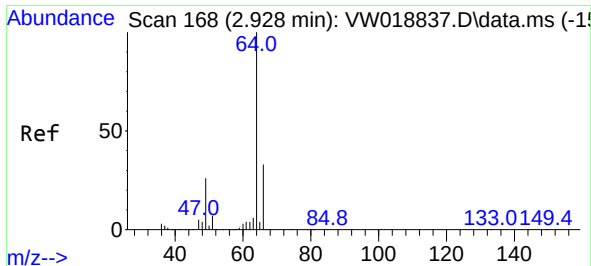
Tgt Ion: 62 Resp: 449443
 Ion Ratio Lower Upper
 62 100
 64 33.1 24.2 45.0



#6
 Bromomethane
 Concen: 56.58 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW018838.D
 Acq: 29 Apr 2021 11:09

Tgt Ion: 94 Resp: 316370
 Ion Ratio Lower Upper
 94 100
 96 92.2 65.3 121.3

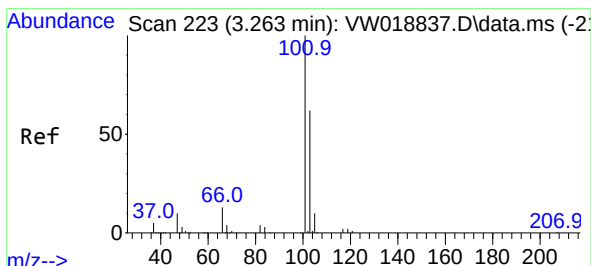
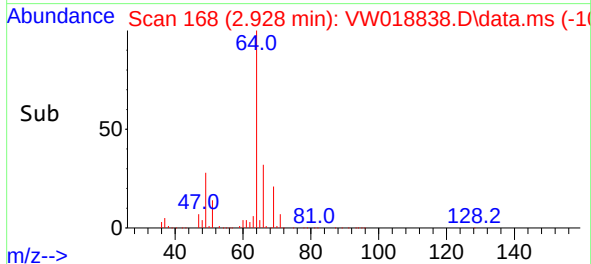
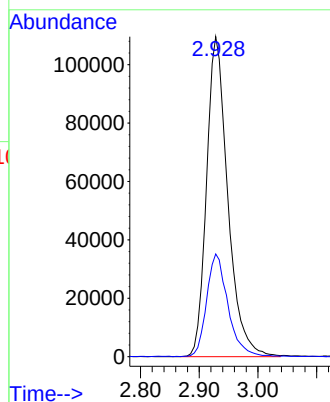
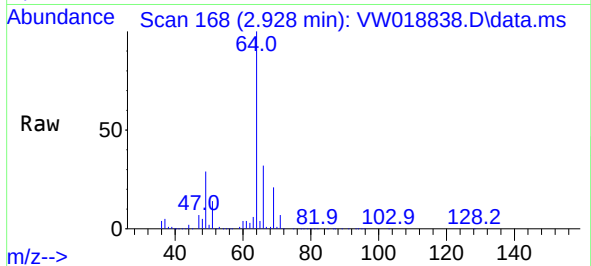




#8
Chloroethane
Concen: 57.63 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

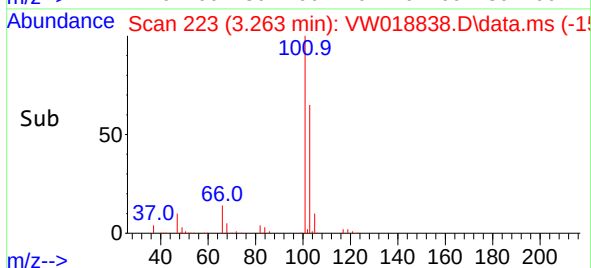
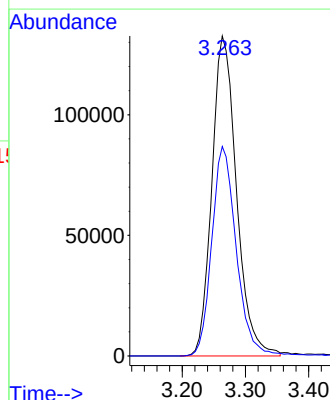
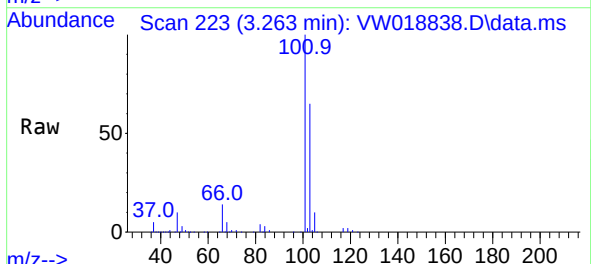
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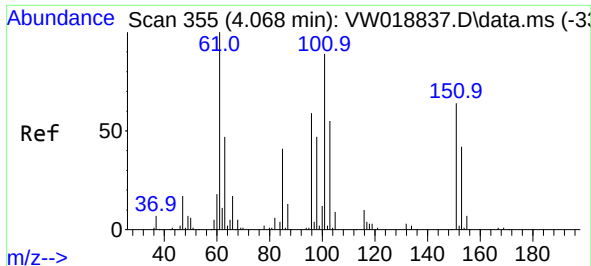
Tgt Ion: 64 Resp: 274745
Ion Ratio Lower Upper
64 100
66 32.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 59.51 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion:101 Resp: 358846
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.4

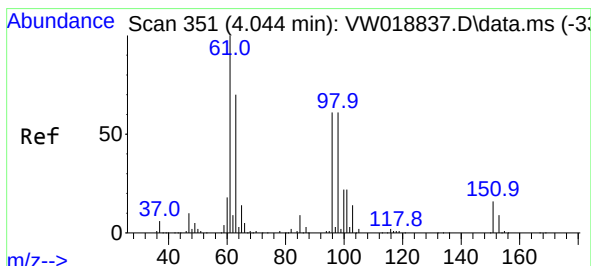
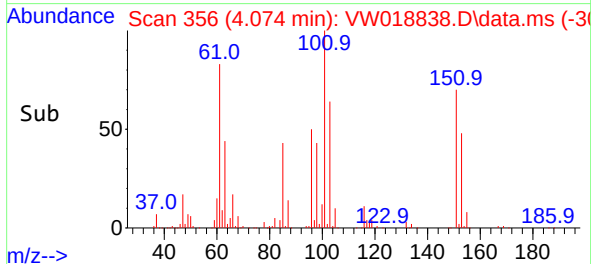
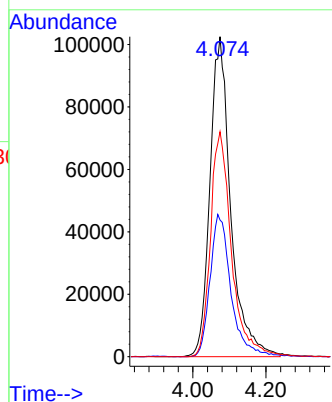
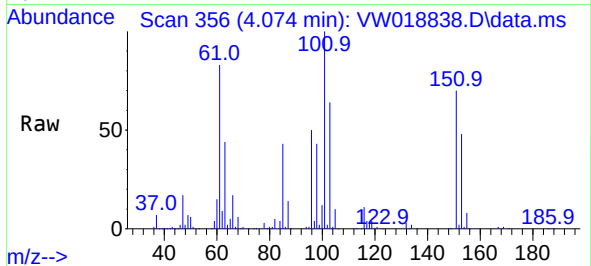




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 56.58 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

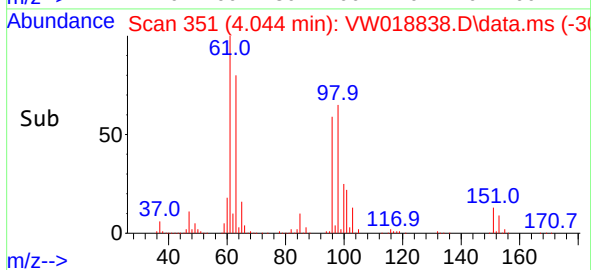
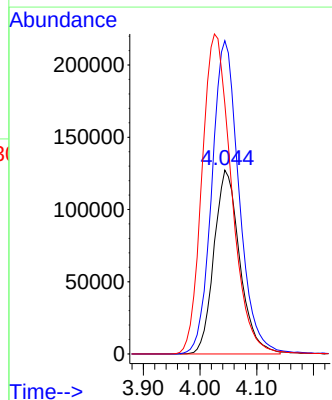
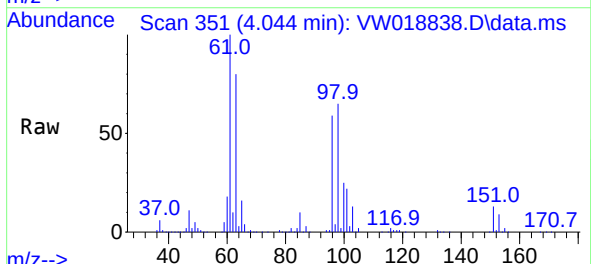
Instrument :
MSVOA_W
ClientSampled :

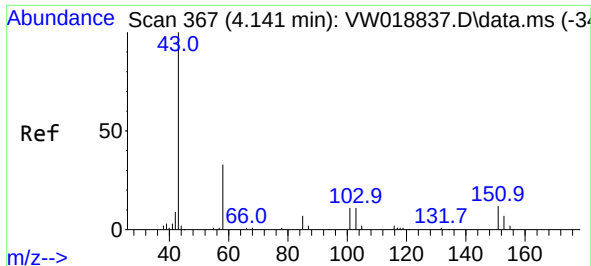
Tgt Ion:101 Resp: 404117
Ion Ratio Lower Upper
101 100
85 44.1 38.2 57.2
151 70.9 56.6 85.0



#12
1,1-Dichloroethene
Concen: 55.79 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion: 96 Resp: 401666
Ion Ratio Lower Upper
96 100
61 170.5 118.1 219.3
63 136.1 83.7 155.5

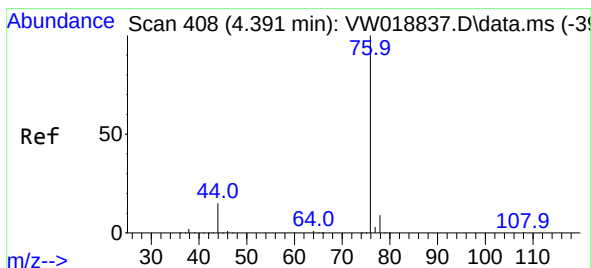
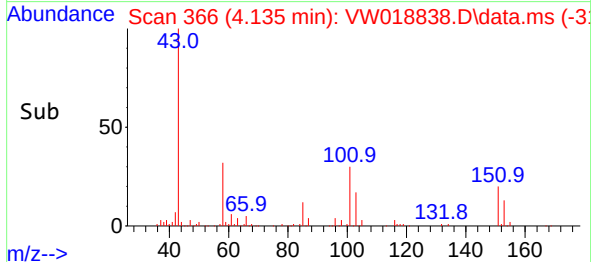
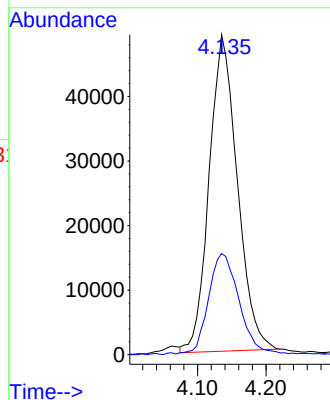
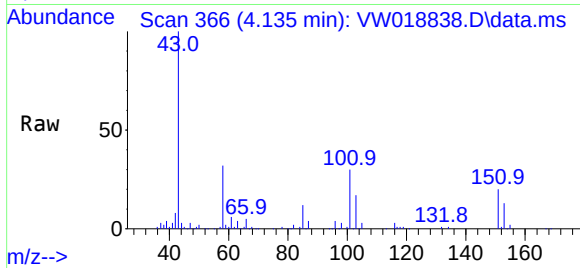




#13
Acetone
Concen: 93.18 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

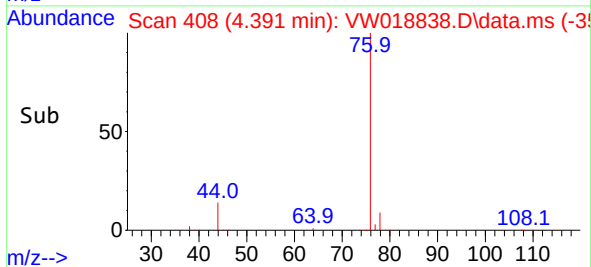
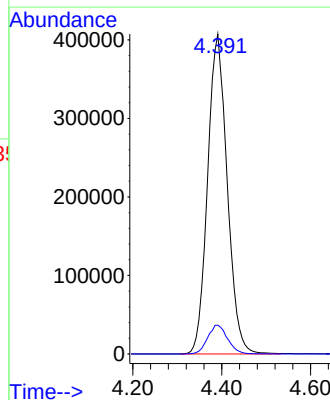
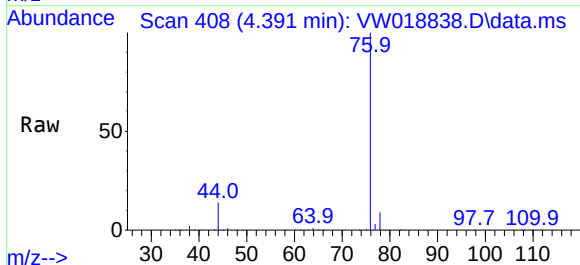
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ClientSampled :

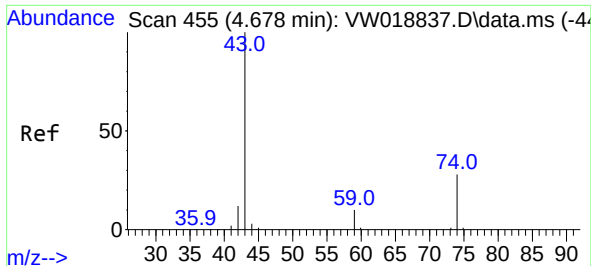
Tgt Ion: 43 Resp: 139975
Ion Ratio Lower Upper
43 100
58 34.4 0.0 53.8



#14
Carbon disulfide
Concen: 60.06 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion: 76 Resp: 1248654
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

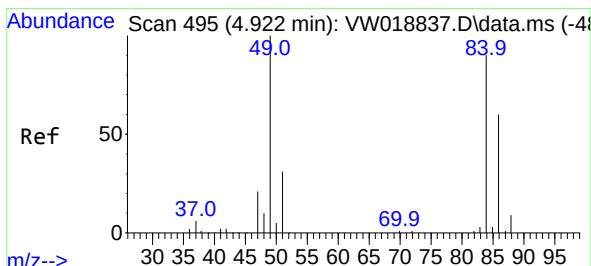
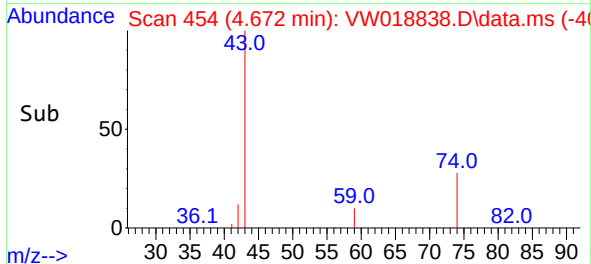
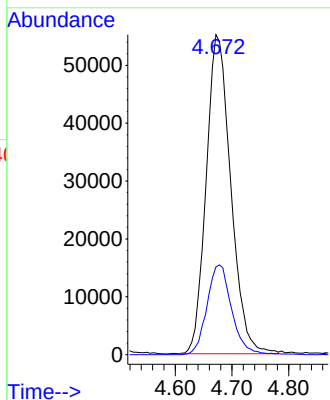
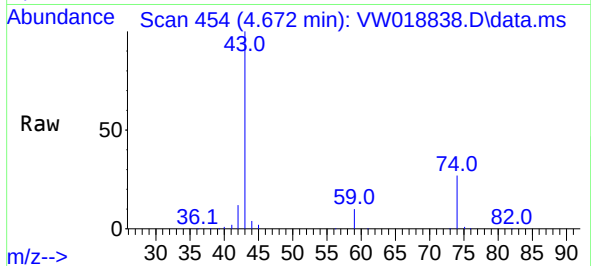




#15
Methyl Acetate
Concen: 58.35 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

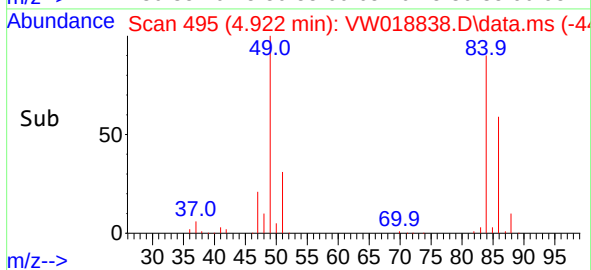
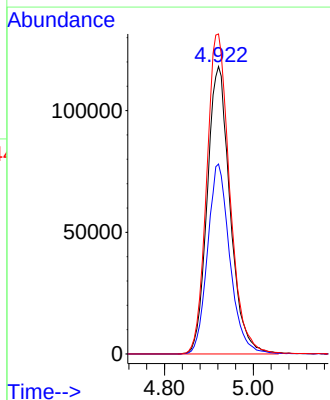
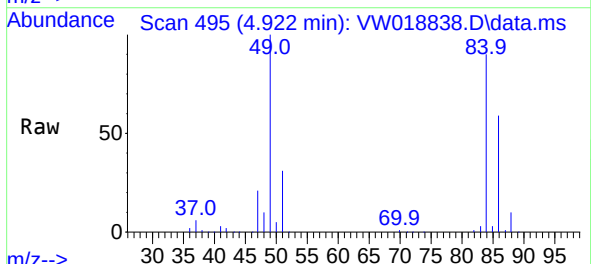
Instrument :
MSVOA_W
ClientSampled :

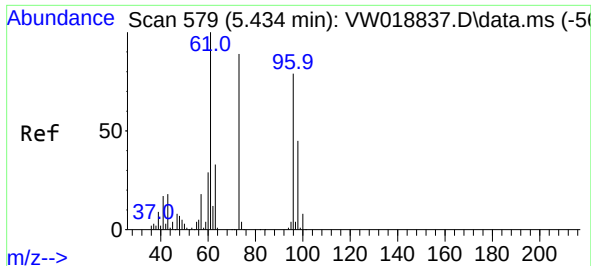
Tgt Ion: 43 Resp: 166029
Ion Ratio Lower Upper
43 100
74 28.3 20.0 30.0



#16
Methylene chloride
Concen: 42.43 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion: 84 Resp: 422077
Ion Ratio Lower Upper
84 100
86 66.1 45.3 84.1
49 111.3 86.6 160.8

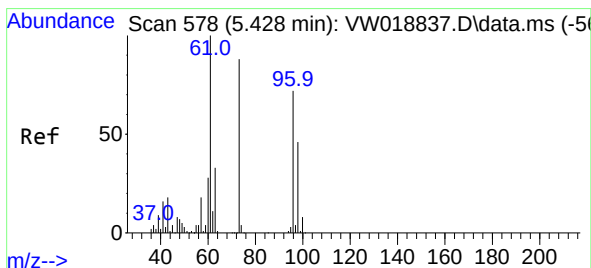
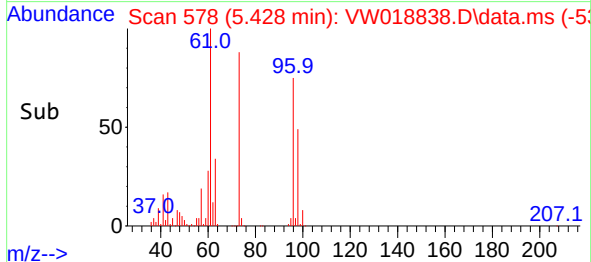
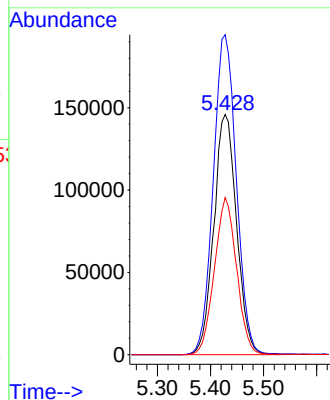
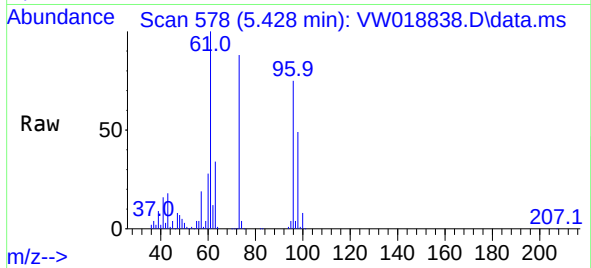




#17
trans-1,2-Dichloroethene
Concen: 56.53 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

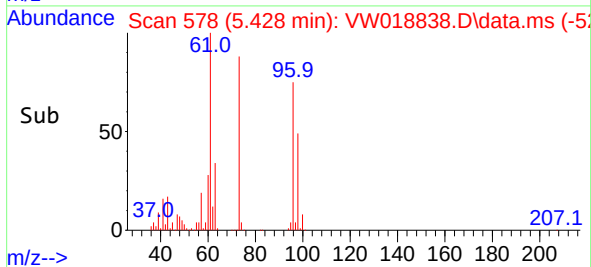
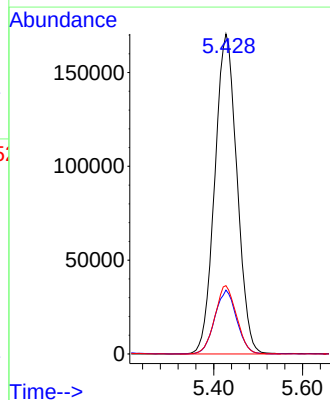
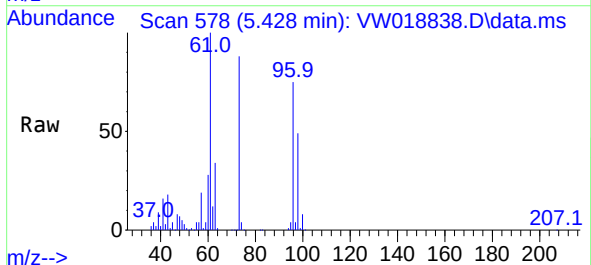
Instrument :
MSVOA_W
ClientSampled :

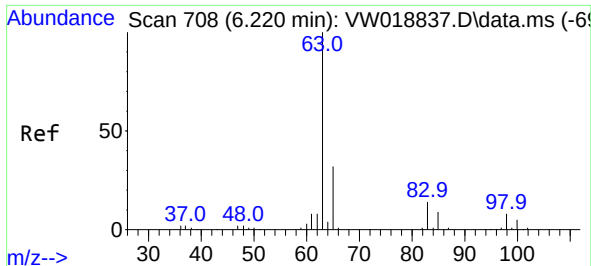
Tgt Ion: 96 Resp: 435674
Ion Ratio Lower Upper
96 100
61 133.2 98.3 182.7
98 65.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 55.07 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion: 73 Resp: 590805
Ion Ratio Lower Upper
73 100
43 19.7 17.7 26.5
57 20.9 17.0 25.4





#19

1,1-Dichloroethane

Concen: 55.71 ug/L

RT: 6.220 min Scan# 708

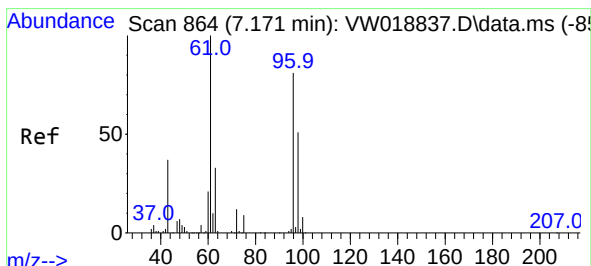
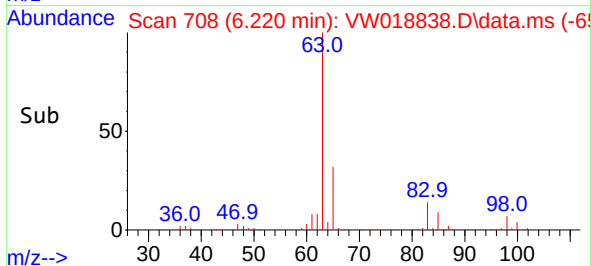
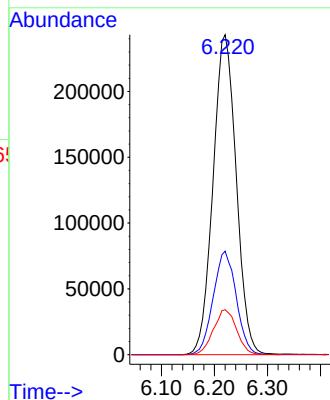
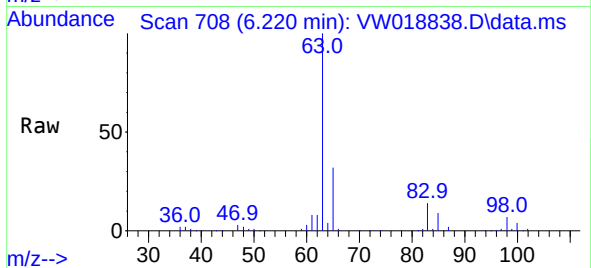
Delta R.T. -0.000 min

Lab File: VW018838.D

Acq: 29 Apr 2021 11:09

Tgt Ion:	63	Resp:	738936
Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.9	42.5
83	14.0	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 57.52 ug/L

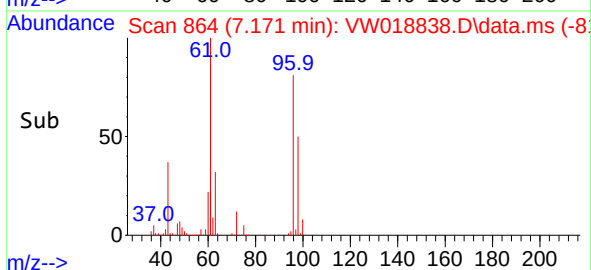
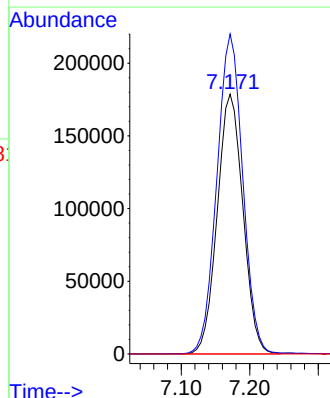
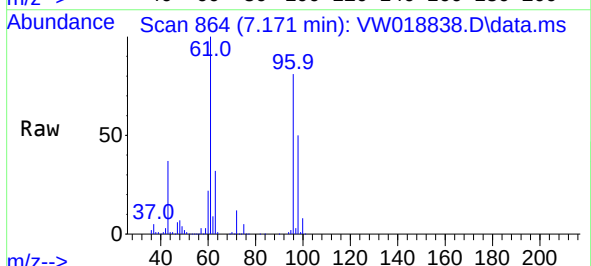
RT: 7.171 min Scan# 864

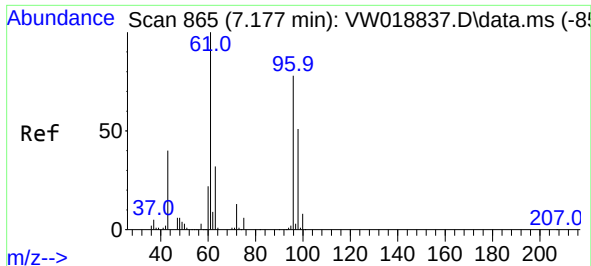
Delta R.T. -0.000 min

Lab File: VW018838.D

Acq: 29 Apr 2021 11:09

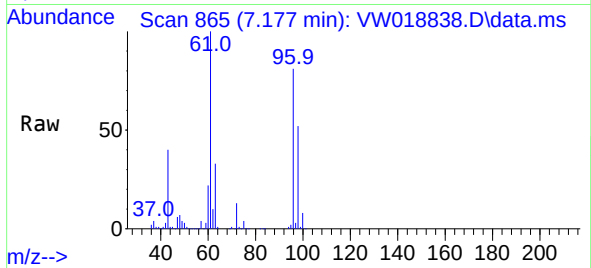
Tgt Ion:	96	Resp:	464906
Ion	Ratio	Lower	Upper
96	100		
61	123.1	88.5	164.3
68	0.0	0.0	0.0



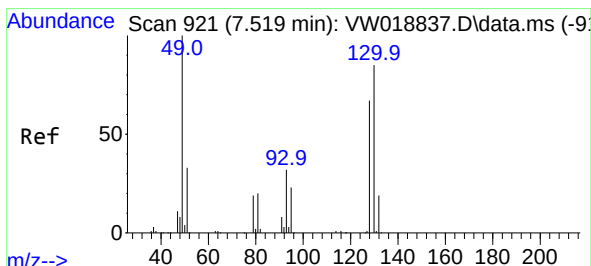
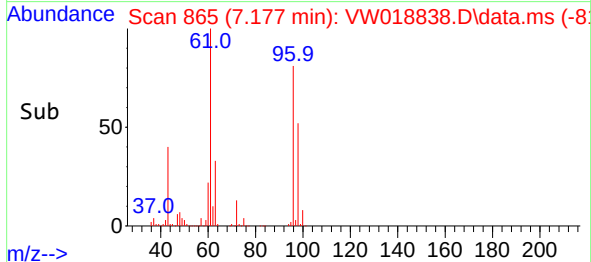
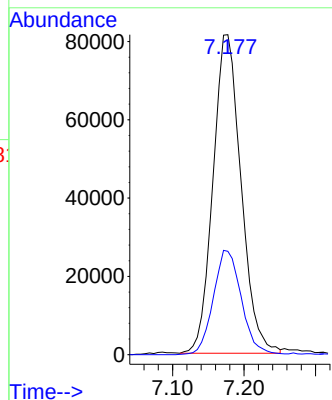


#22
2-Butanone
Concen: 112.43 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Instrument :
MSVOA_W
ClientSampled :

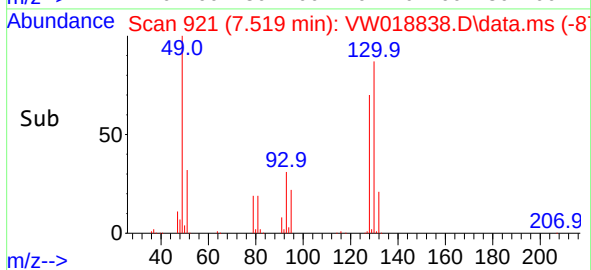
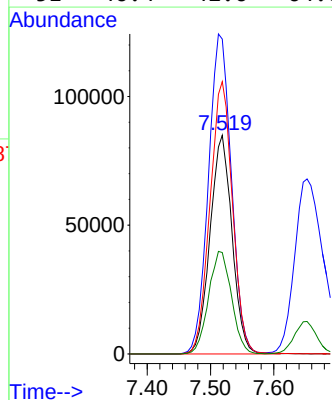
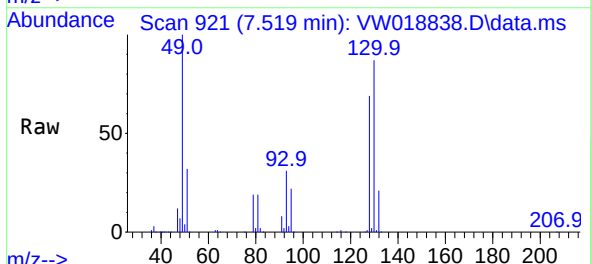


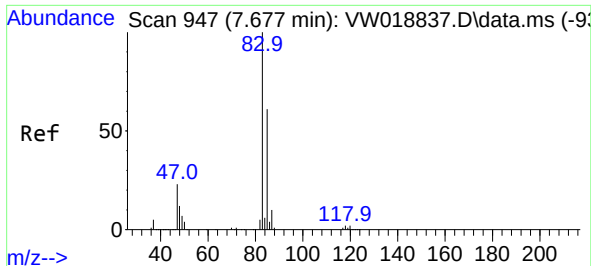
Tgt Ion: 43 Resp: 221643
Ion Ratio Lower Upper
43 100
72 32.8 14.9 44.7



#23
Bromochloromethane
Concen: 58.02 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion:128 Resp: 205286
Ion Ratio Lower Upper
128 100
49 144.0 116.3 215.9
130 124.6 82.4 153.0
51 46.4 42.6 64.0

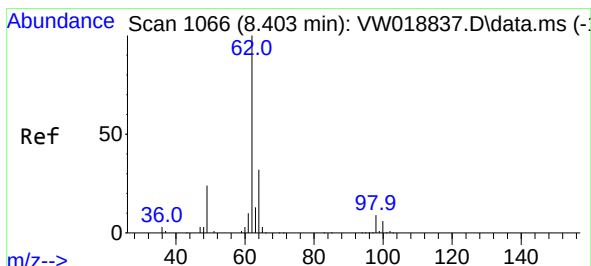
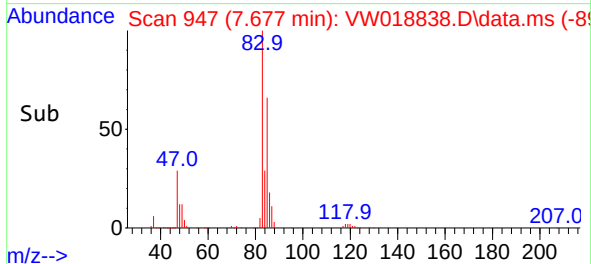
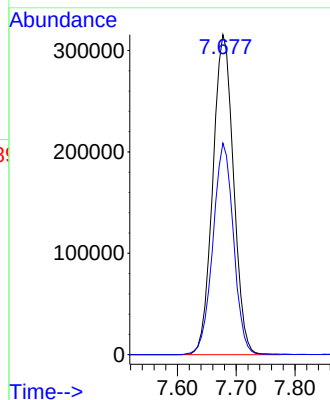
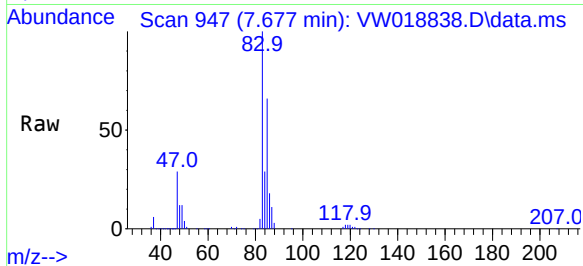




#25
Chloroform
Concen: 55.68 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

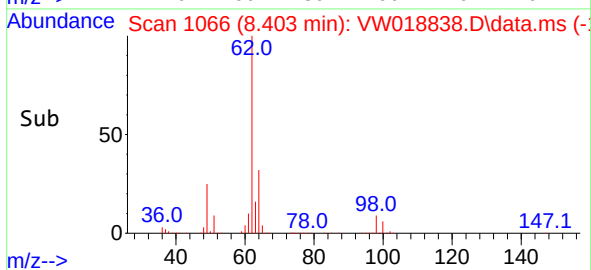
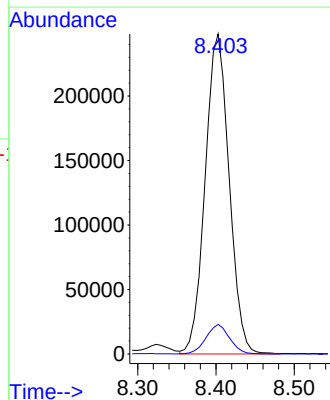
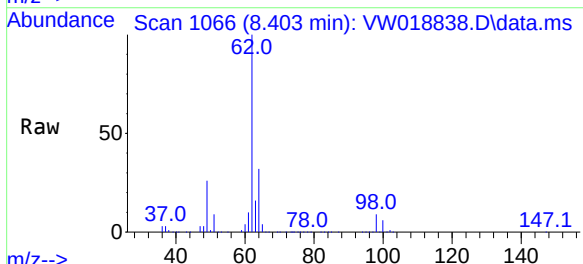
Instrument :
MSVOA_W
ClientSampled :

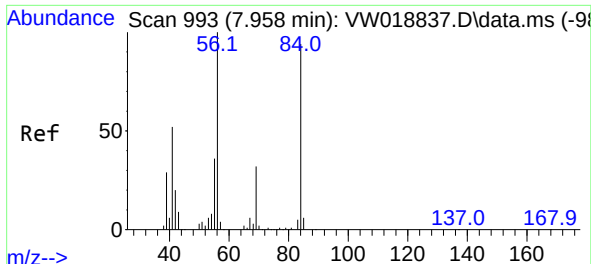
Tgt Ion: 83 Resp: 773805
Ion Ratio Lower Upper
83 100
85 66.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 55.63 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

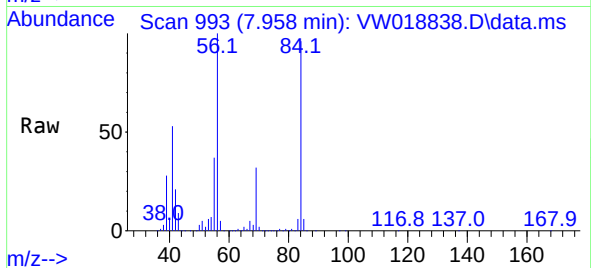
Tgt Ion: 62 Resp: 527432
Ion Ratio Lower Upper
62 100
98 9.3 6.9 10.3



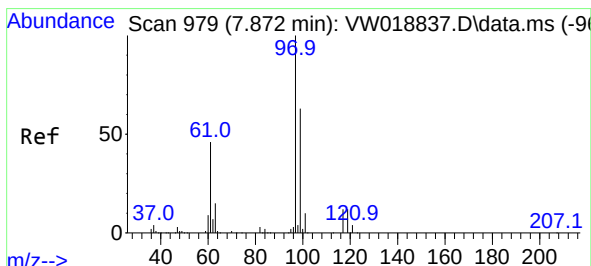
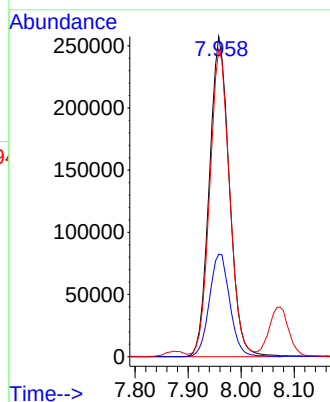
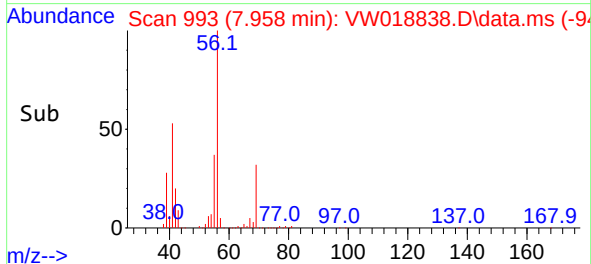


#29
Cyclohexane
Concen: 55.17 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

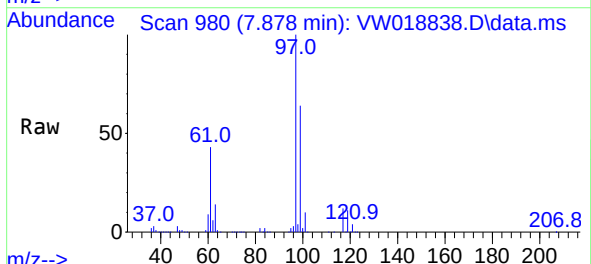
Instrument :
MSVOA_W
ClientSampled :



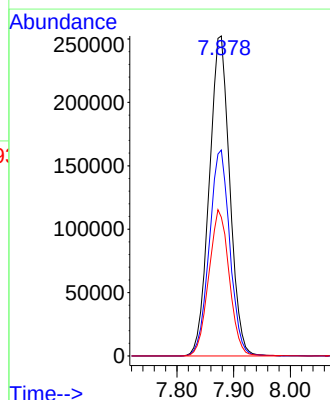
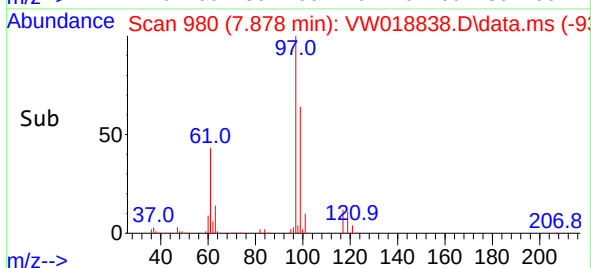
Tgt Ion: 56 Resp: 677120
Ion Ratio Lower Upper
56 100
69 32.7 24.5 36.7
84 95.2 75.0 112.4

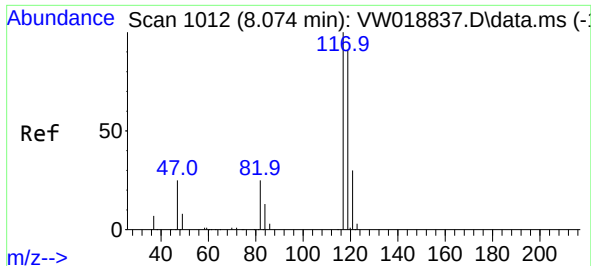


#30
1,1,1-Trichloroethane
Concen: 55.94 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09



Tgt Ion: 97 Resp: 632104
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.2
61 45.8 37.8 56.6

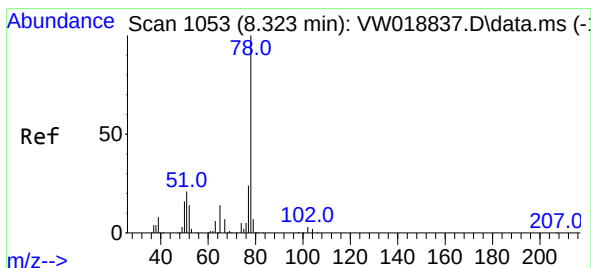
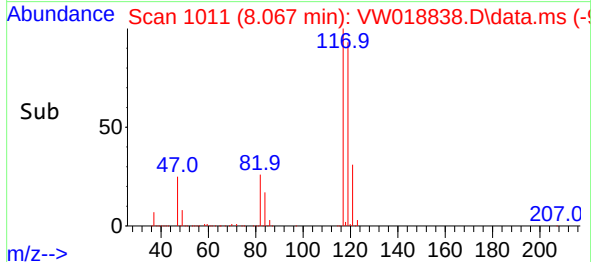
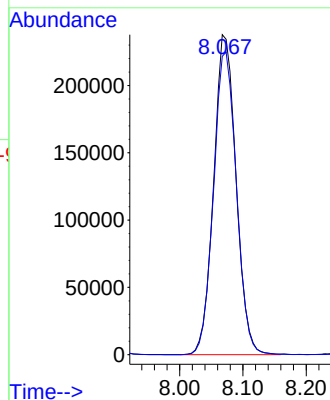
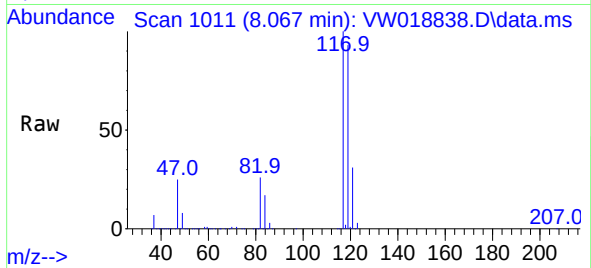




#31
Carbon tetrachloride
Concen: 57.33 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

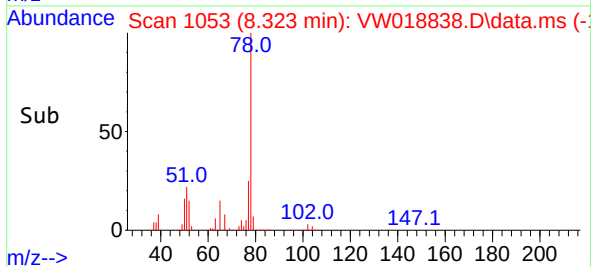
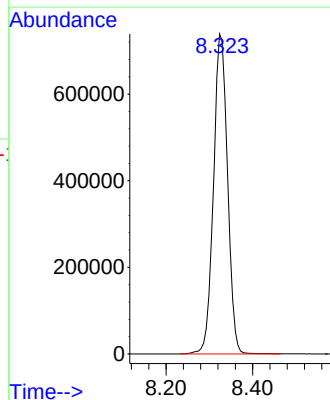
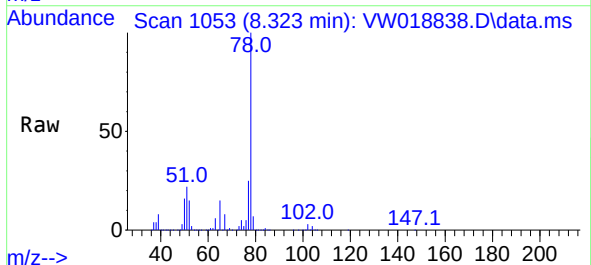
Instrument :
MSVOA_W
ClientSampled :

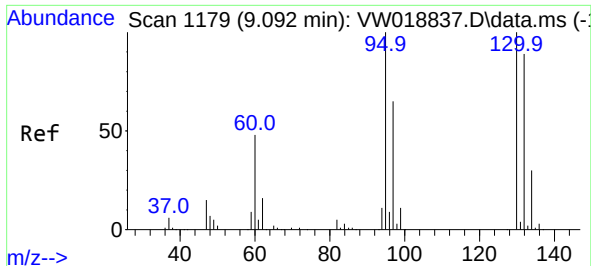
Tgt Ion:117 Resp: 584730
Ion Ratio Lower Upper
117 100
119 96.6 76.5 114.7



#33
Benzene
Concen: 53.75 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion: 78 Resp: 1666068



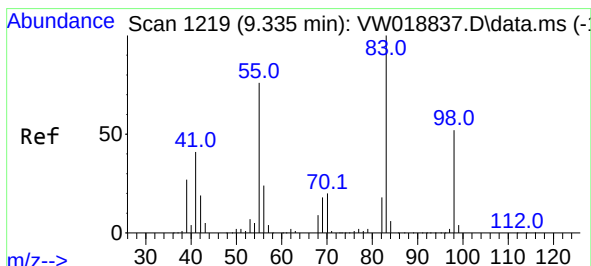
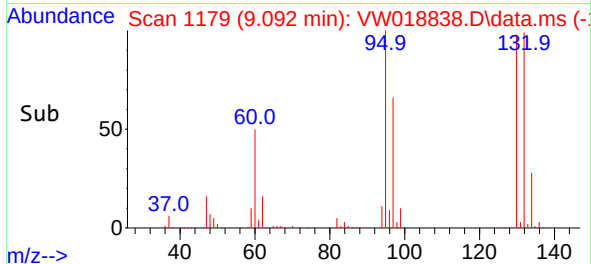
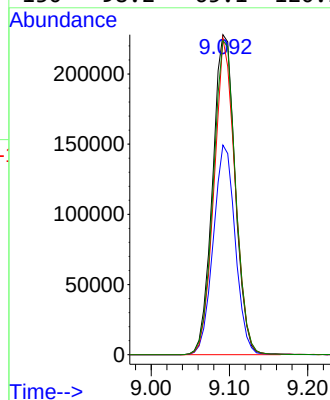
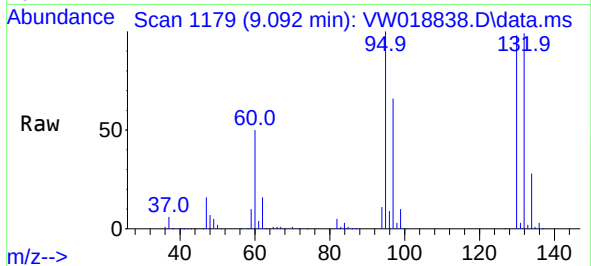


#34
Trichloroethene
Concen: 55.89 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 455195

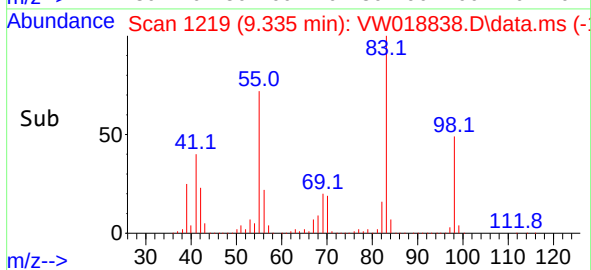
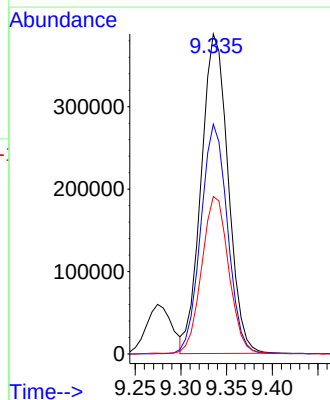
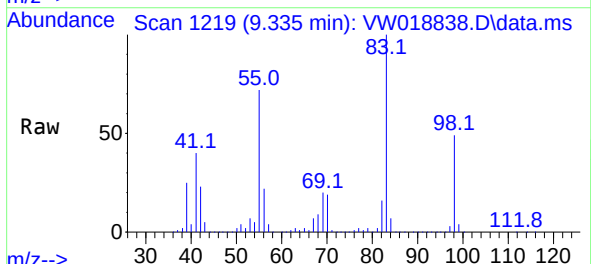
Ion	Ratio	Lower	Upper
95	100		
97	65.5	47.3	87.8
132	98.8	71.0	131.8
130	98.2	65.1	120.9

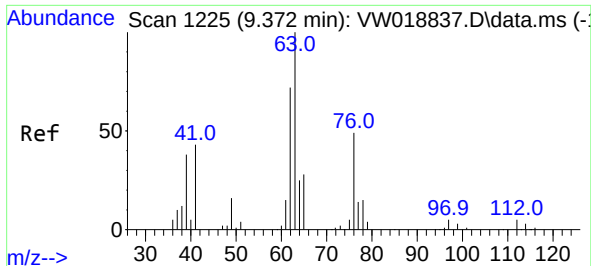


#35
Methylcyclohexane
Concen: 55.59 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion: 83 Resp: 794089

Ion	Ratio	Lower	Upper
83	100		
55	71.6	58.9	88.3
98	49.6	40.1	60.1

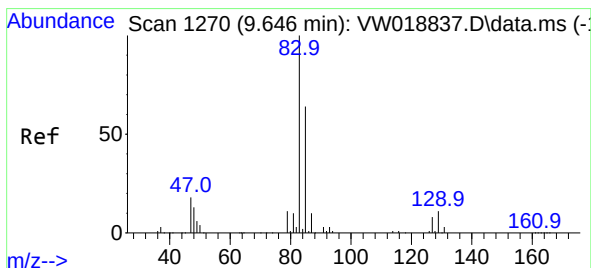
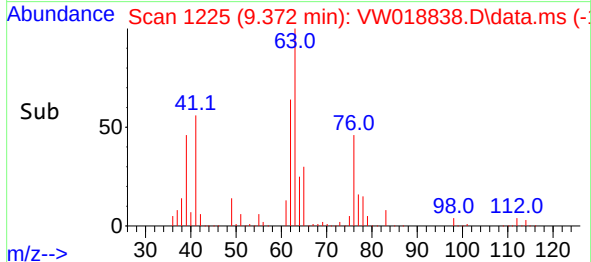
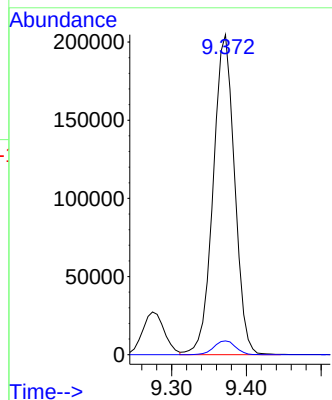
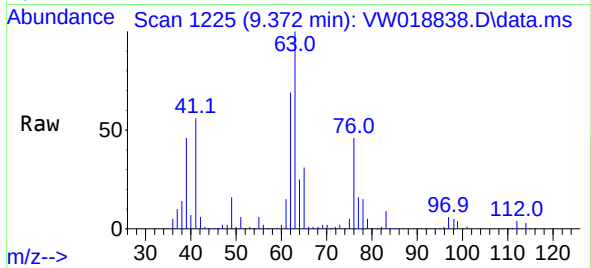




#37
1,2-Dichloropropane
Concen: 55.14 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

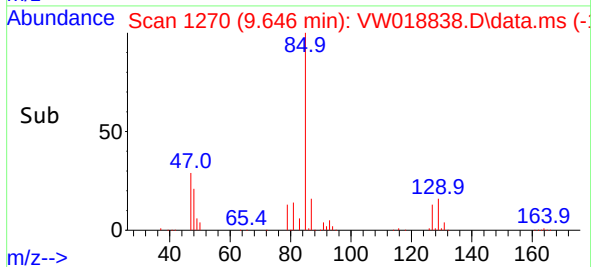
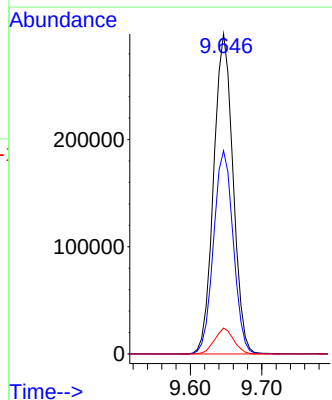
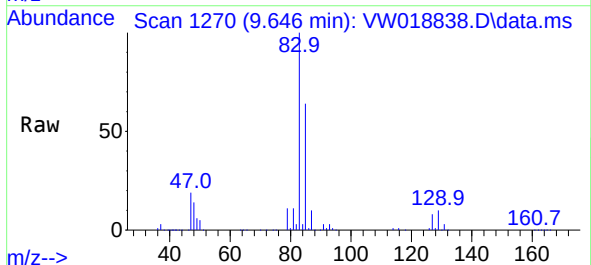
Instrument :
MSVOA_W
ClientSampled :

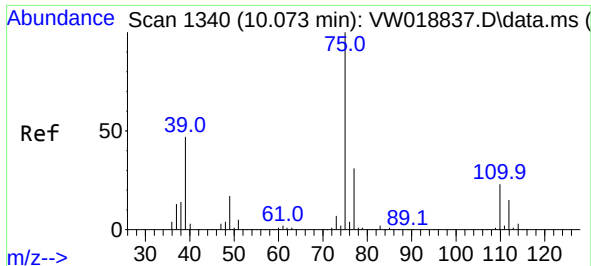
Tgt Ion: 63 Resp: 408486
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 59.43 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion: 83 Resp: 562096
Ion Ratio Lower Upper
83 100
85 63.5 42.3 78.5
127 8.1 6.6 9.8

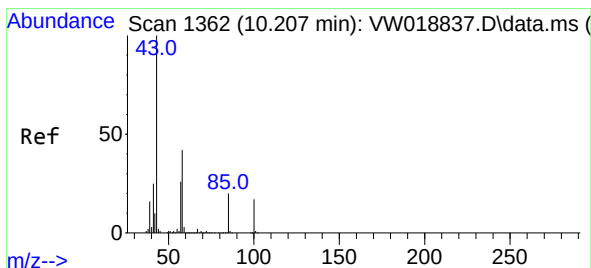
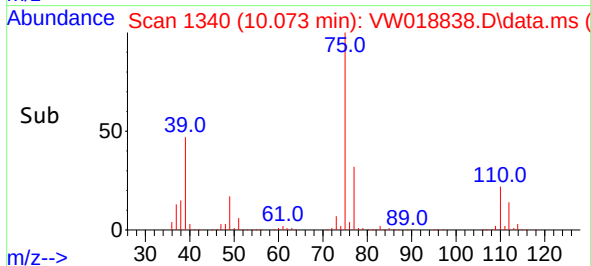
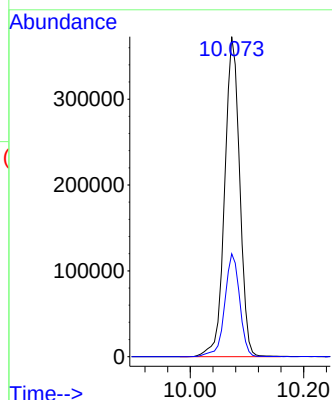
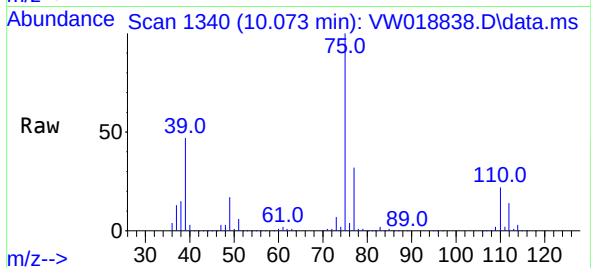




#39
cis-1,3-Dichloropropene
Concen: 60.25 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

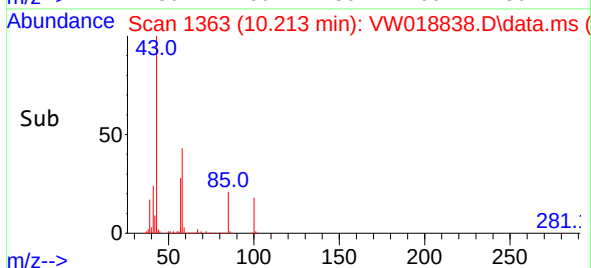
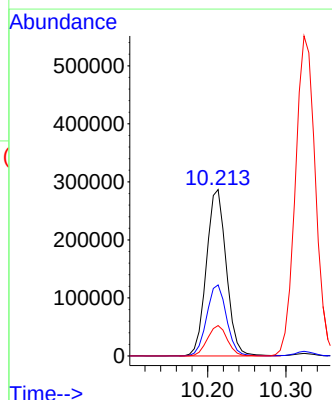
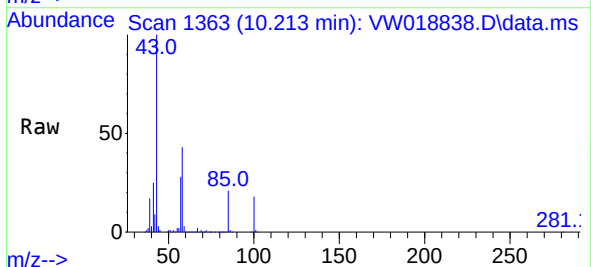
Instrument :
MSVOA_W
ClientSampled :

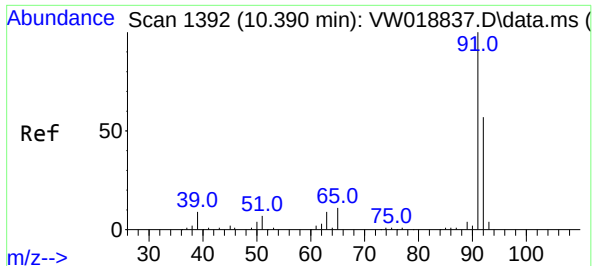
Tgt Ion: 75 Resp: 686236
Ion Ratio Lower Upper
75 100
77 32.1 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 110.88 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion: 43 Resp: 504838
Ion Ratio Lower Upper
43 100
58 42.8 31.0 46.4
100 18.2 13.0 19.6

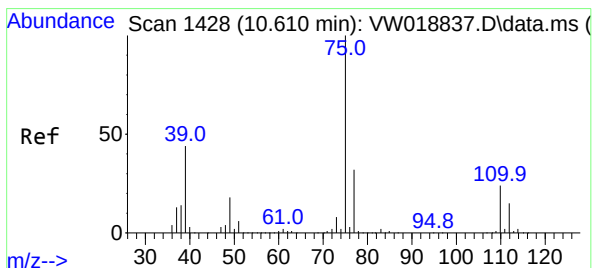
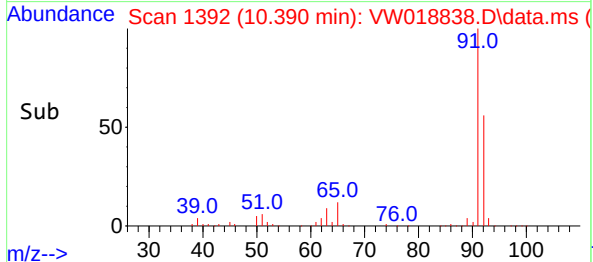
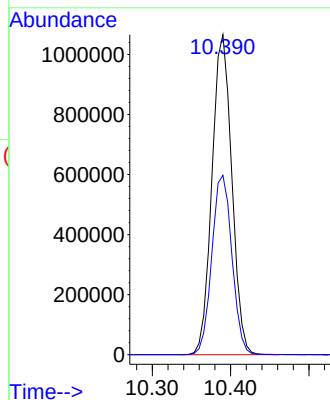
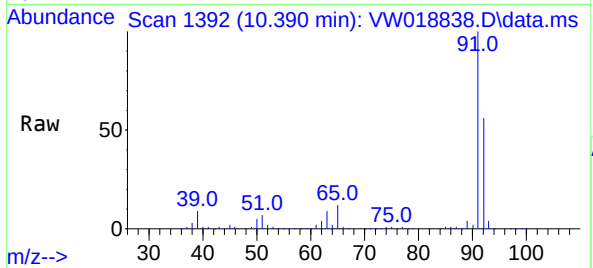




#42
Toluene
Concen: 55.67 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

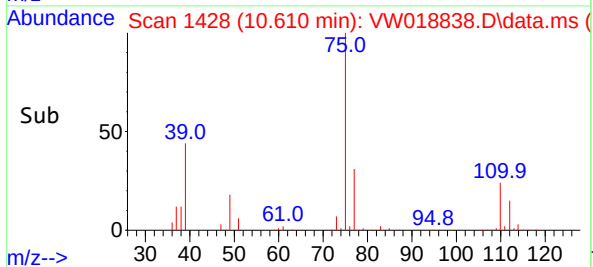
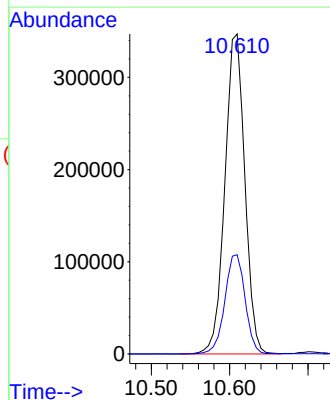
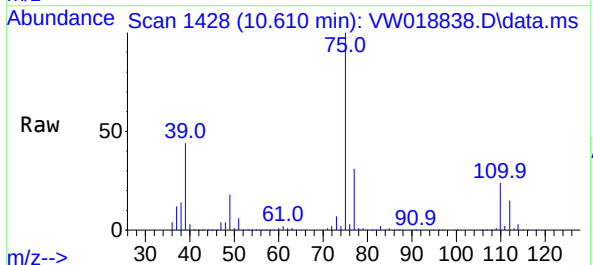
Instrument :
MSVOA_W
ClientSampled :

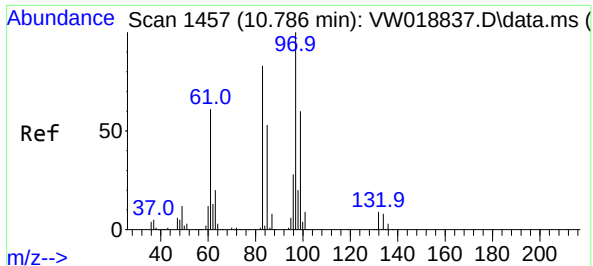
Tgt Ion: 91 Resp: 1873445
Ion Ratio Lower Upper
91 100
92 56.0 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 62.51 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion: 75 Resp: 614116
Ion Ratio Lower Upper
75 100
77 31.0 21.1 39.1



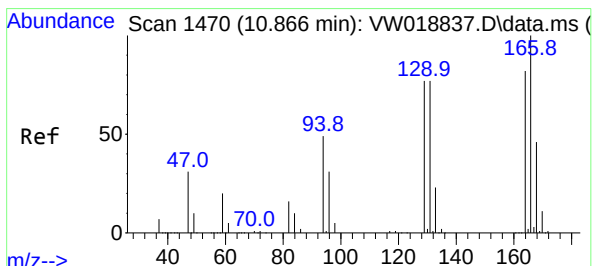
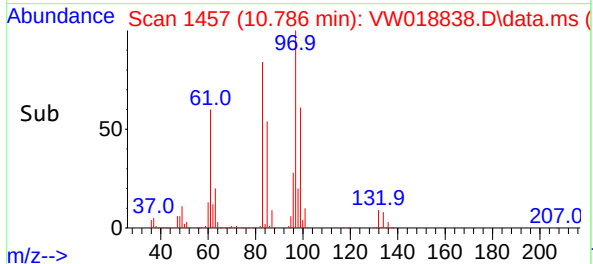
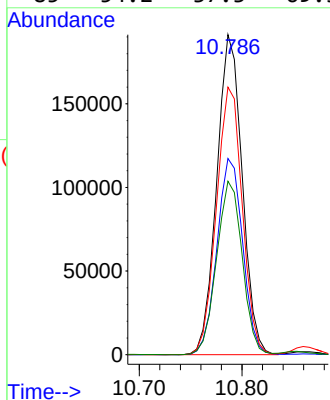
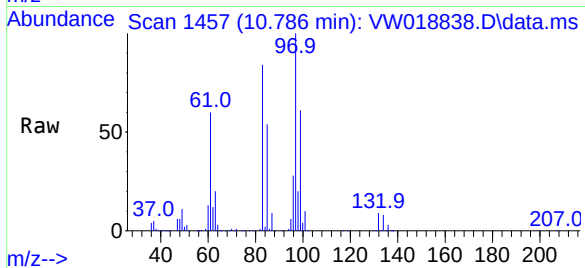


#45
1,1,2-Trichloroethane
Concen: 56.57 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 328684

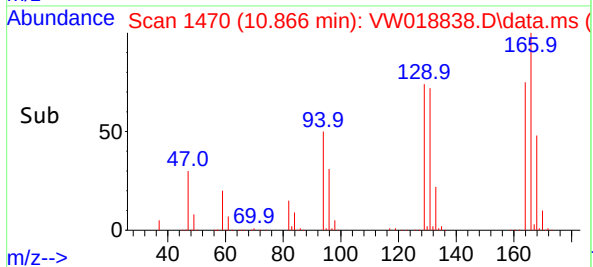
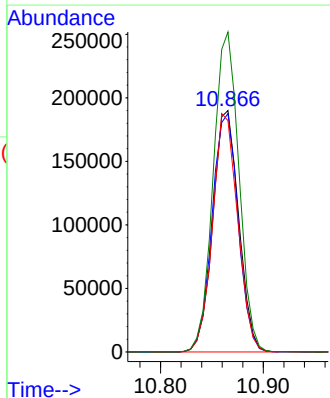
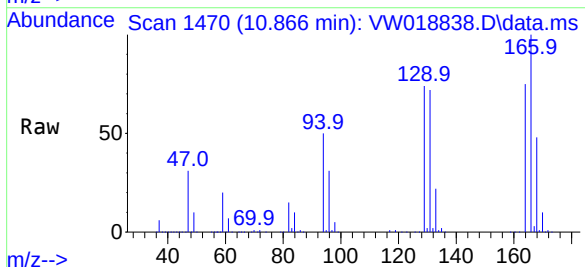
Ion	Ratio	Lower	Upper
97	100		
99	61.3	45.1	83.7
83	83.6	58.1	107.9
85	54.2	37.3	69.3

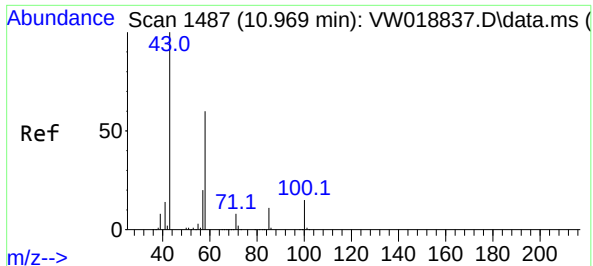


#46
Tetrachloroethene
Concen: 54.07 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion: 164 Resp: 332177

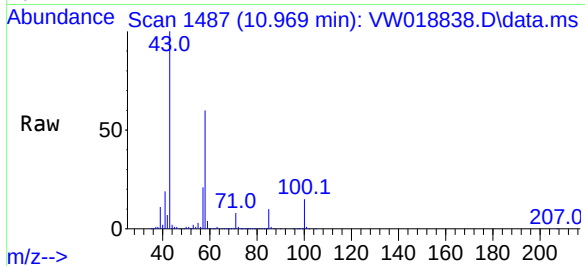
Ion	Ratio	Lower	Upper
164	100		
129	98.7	66.7	123.9
131	95.8	61.1	113.5
166	132.5	87.0	161.6



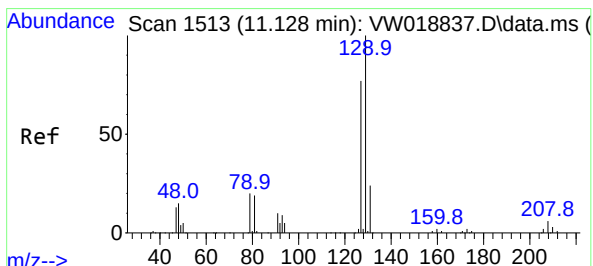
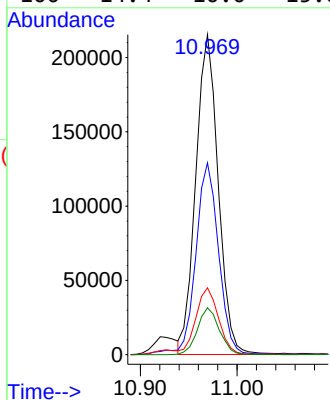
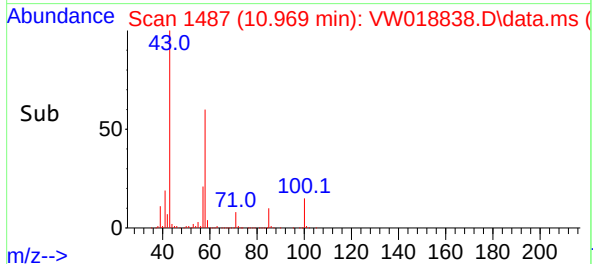


#48
2-Hexanone
Concen: 120.84 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

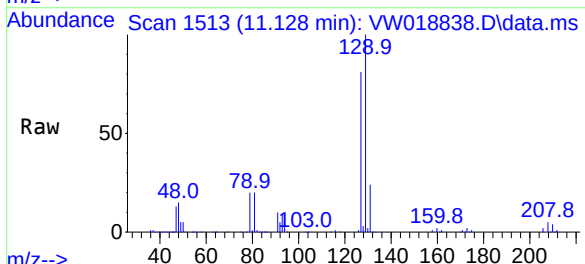
Instrument :
MSVOA_W
ClientSampleId :



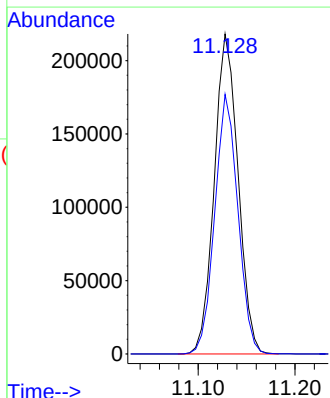
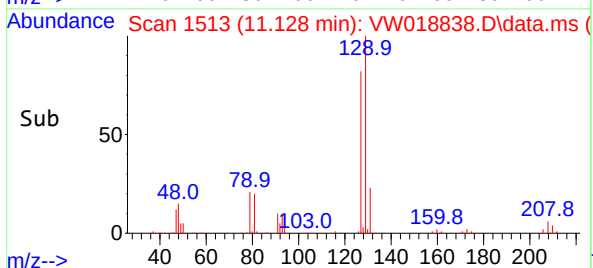
Tgt Ion: 43 Resp: 348334
Ion Ratio Lower Upper
43 100
58 59.6 42.7 64.1
57 21.1 15.8 23.8
100 14.4 10.0 15.0

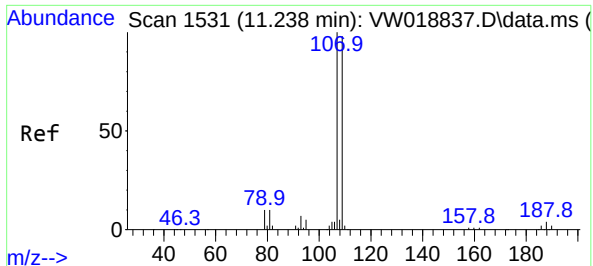


#49
Dibromochloromethane
Concen: 61.22 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09



Tgt Ion: 129 Resp: 372907
Ion Ratio Lower Upper
129 100
127 81.1 51.7 95.9

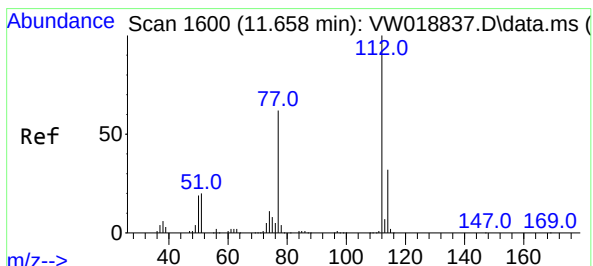
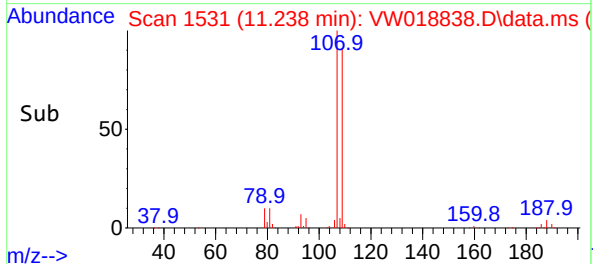
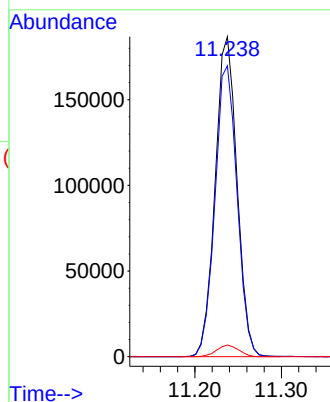
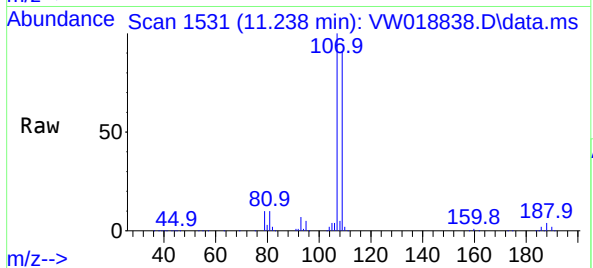




#50
1,2-Dibromoethane
Concen: 58.79 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

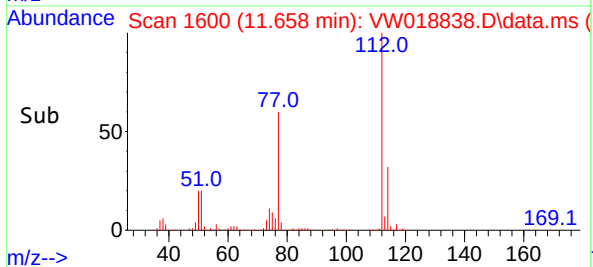
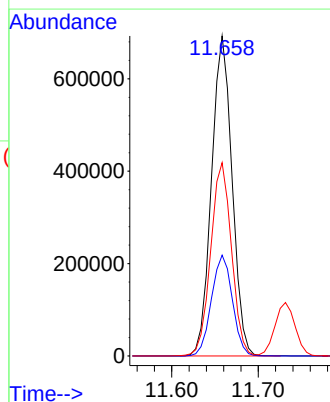
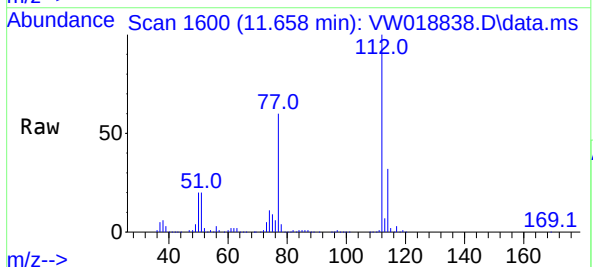
Instrument :
MSVOA_W
ClientSampled :

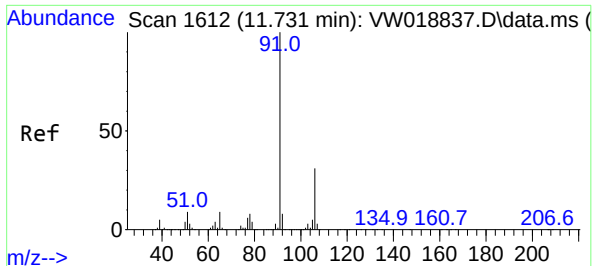
Tgt Ion:107 Resp: 326944
Ion Ratio Lower Upper
107 100
109 90.9 65.4 121.4
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 55.55 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion:112 Resp: 1141365
Ion Ratio Lower Upper
112 100
114 31.5 23.4 43.6
77 60.4 47.6 71.4

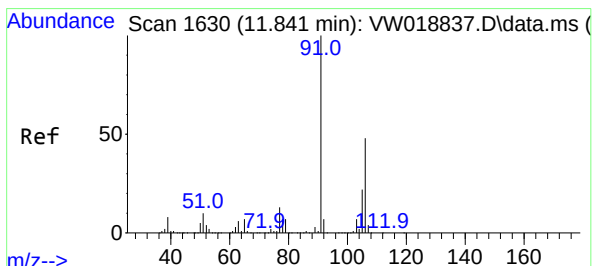
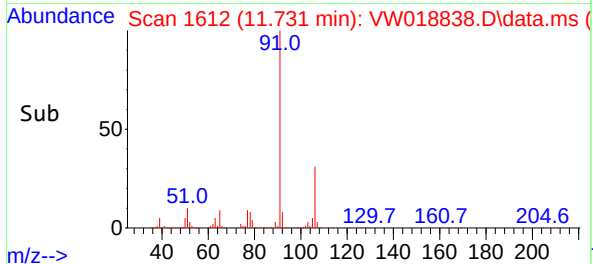
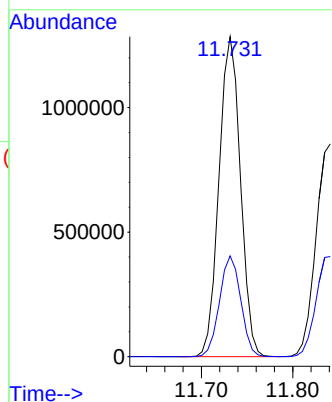
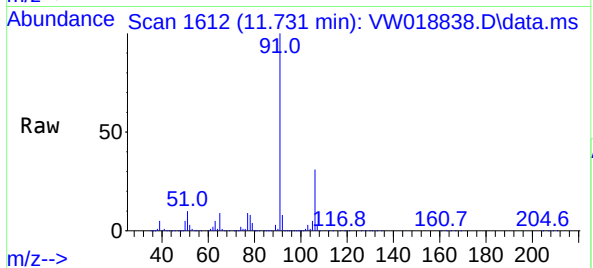




#52
Ethylbenzene
Concen: 56.74 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

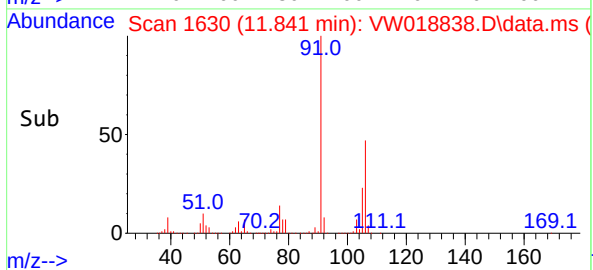
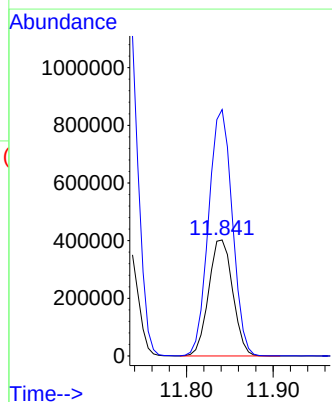
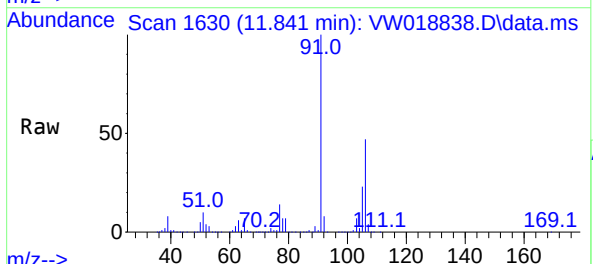
Instrument :
MSVOA_W
ClientSampled :

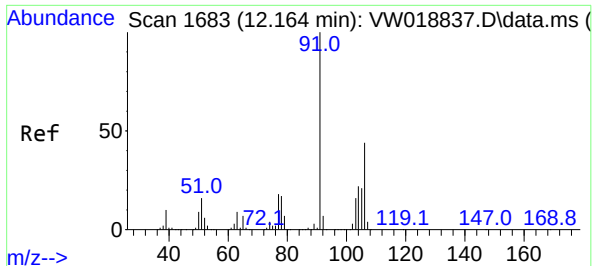
Tgt Ion: 91 Resp: 2095164
Ion Ratio Lower Upper
91 100
106 31.5 22.5 41.7



#53
m,p-Xylene
Concen: 56.69 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion:106 Resp: 777294
Ion Ratio Lower Upper
106 100
91 212.5 141.3 262.3

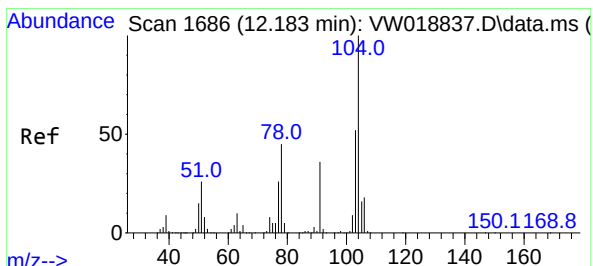
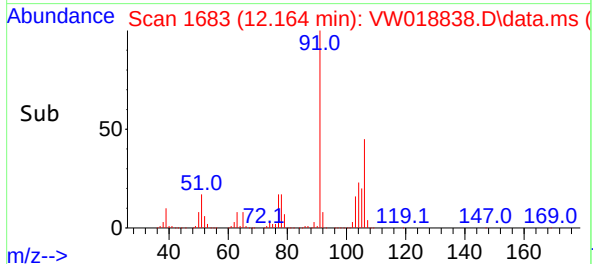
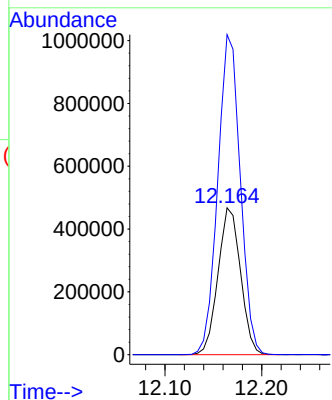
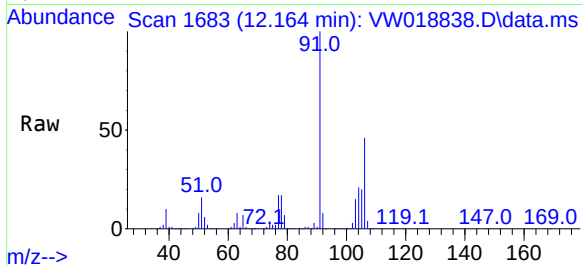




#54
o-Xylene
Concen: 58.57 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

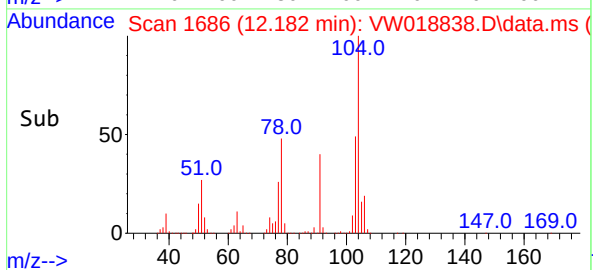
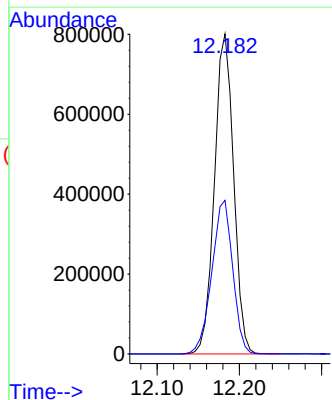
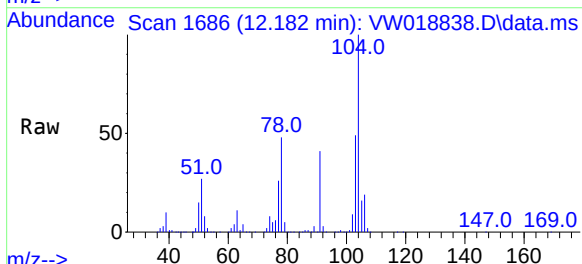
Instrument :
MSVOA_W
ClientSampled :

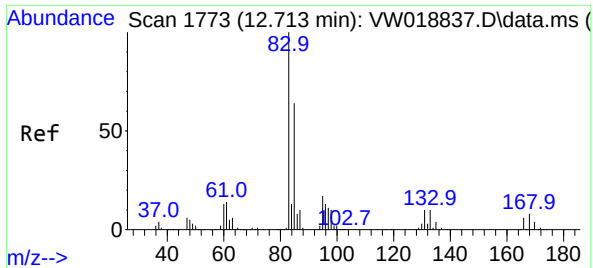
Tgt Ion:106 Resp: 756241
Ion Ratio Lower Upper
106 100
91 217.8 150.0 278.6



#55
Styrene
Concen: 60.61 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion:104 Resp: 1301144
Ion Ratio Lower Upper
104 100
78 48.0 32.5 60.3



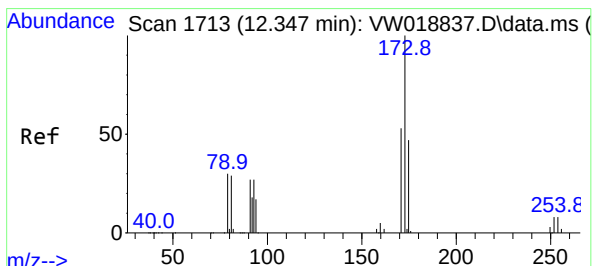
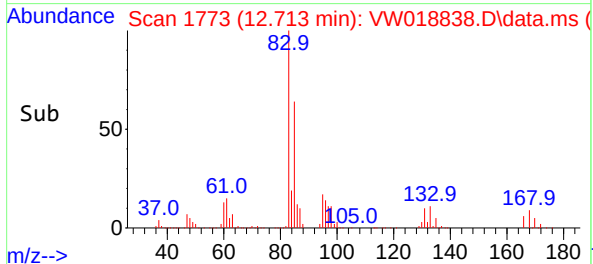
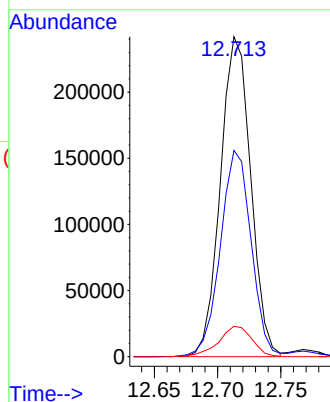
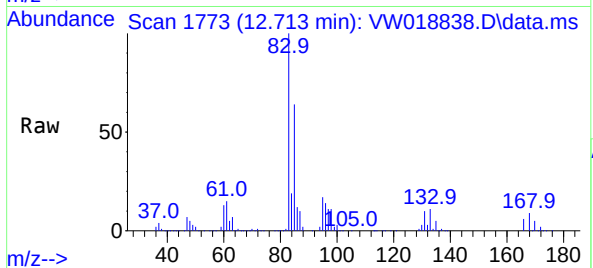


#57
1,1,2,2-Tetrachloroethane
Concen: 57.73 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 402828

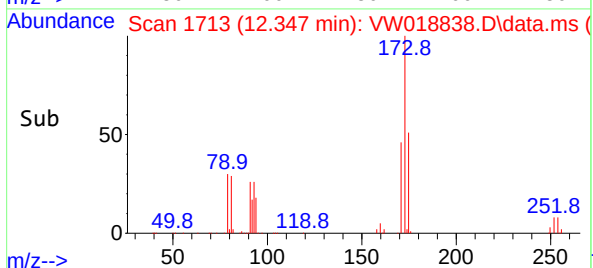
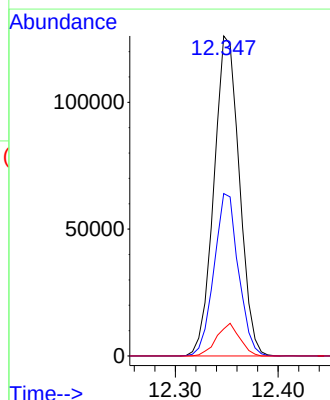
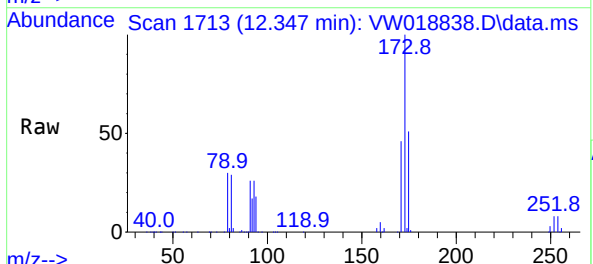
Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.4	82.4
131	9.5	8.2	12.4

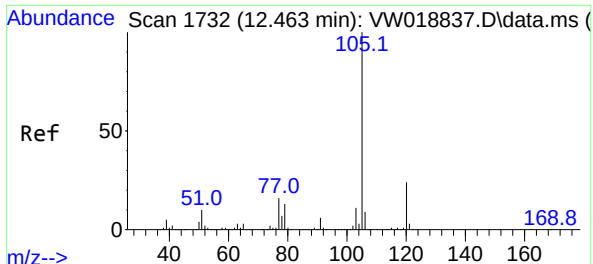


#59
Bromoform
Concen: 66.78 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion: 173 Resp: 216526

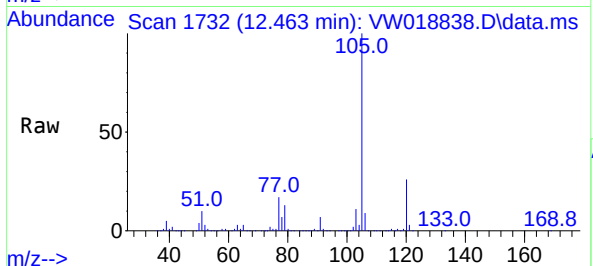
Ion	Ratio	Lower	Upper
173	100		
175	48.8	37.5	56.3
254	9.3	7.0	10.4



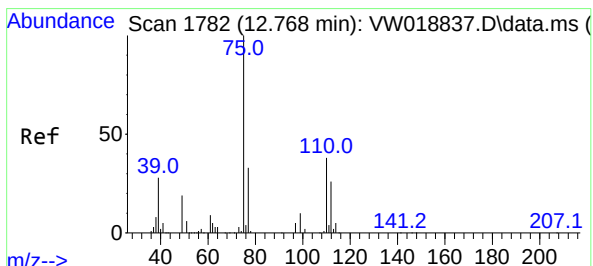
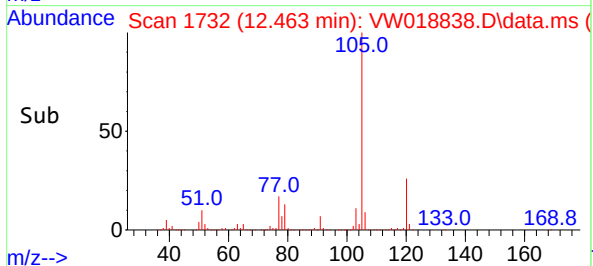
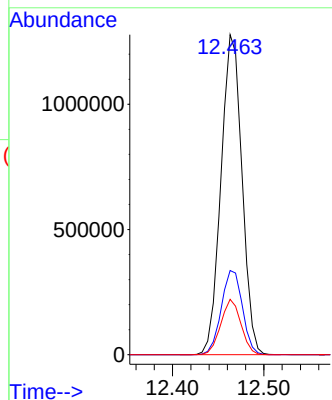


#60
Isopropylbenzene
Concen: 56.82 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Instrument :
MSVOA_W
ClientSampled :

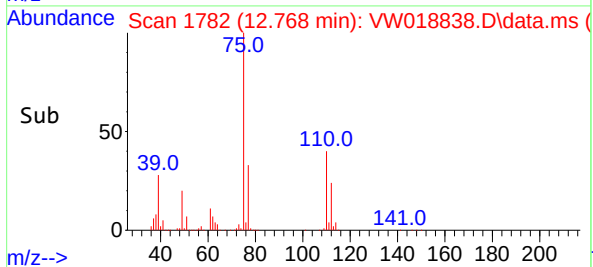
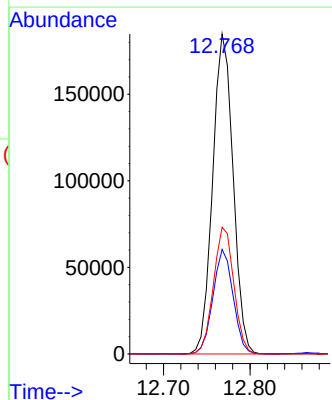
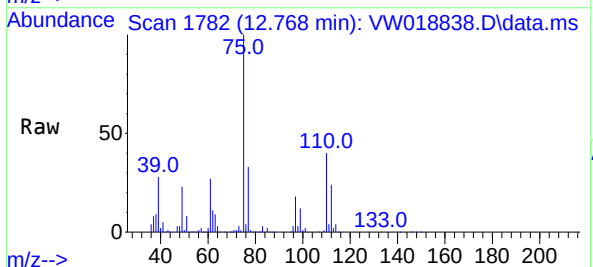


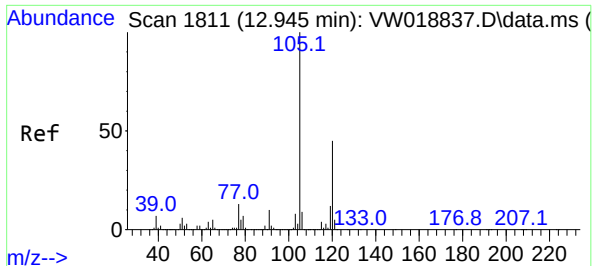
Tgt Ion:105 Resp: 2045046
Ion Ratio Lower Upper
105 100
120 26.5 21.1 31.7
77 16.6 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 56.14 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion: 75 Resp: 302571
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 39.6 32.6 48.8

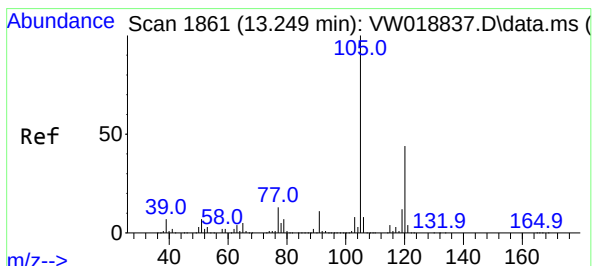
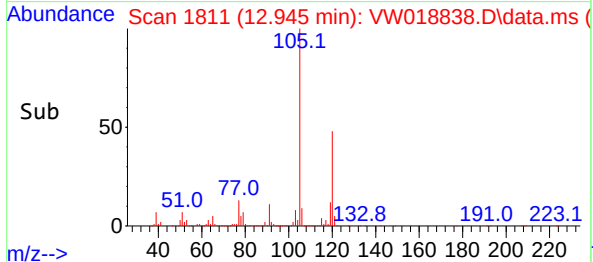
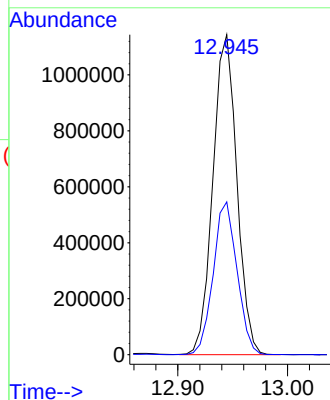
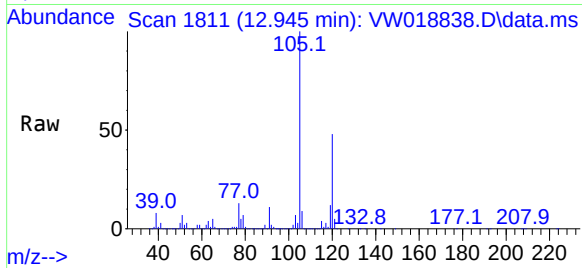




#62
1,3,5-Trimethylbenzene
Concen: 58.17 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

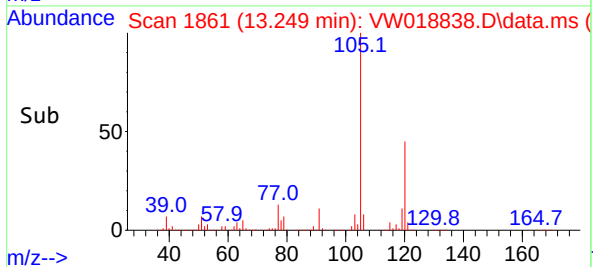
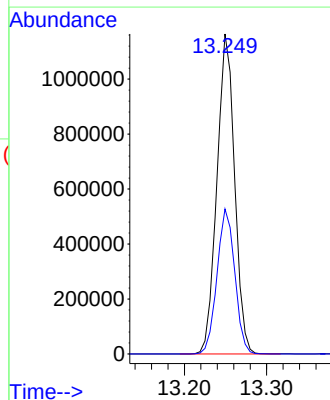
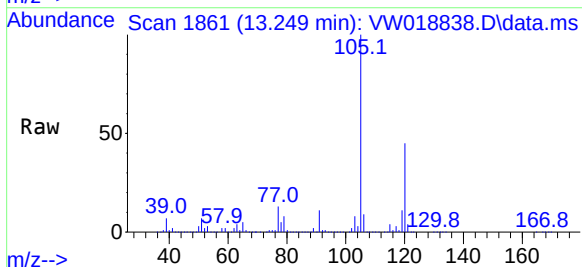
Instrument :
MSVOA_W
ClientSampled :

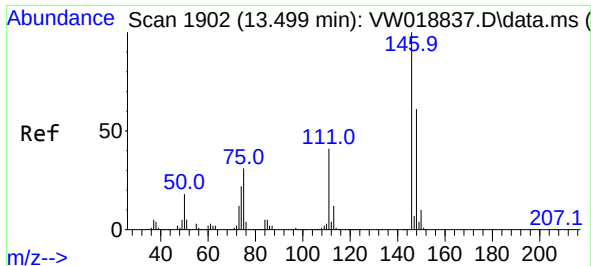
Tgt Ion:105 Resp: 1736899
Ion Ratio Lower Upper
105 100
120 47.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 58.41 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion:105 Resp: 1738871
Ion Ratio Lower Upper
105 100
120 45.4 35.6 53.4

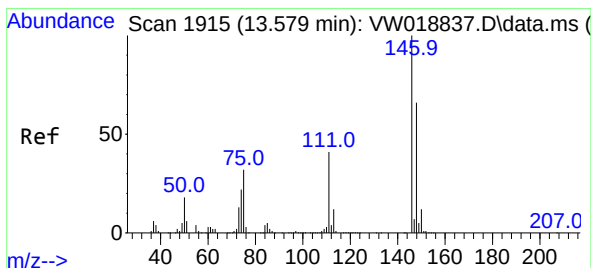
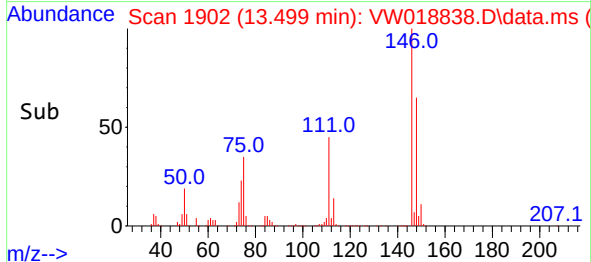
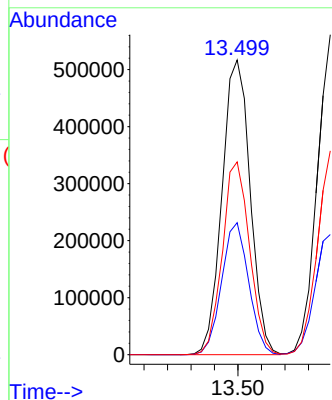
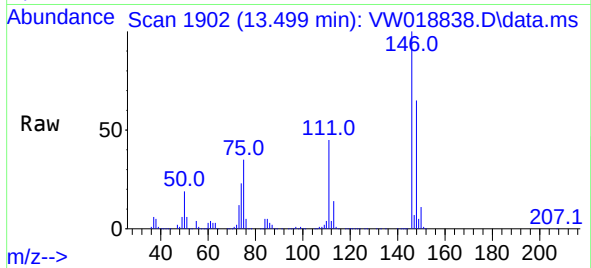




#64
1,3-Dichlorobenzene
Concen: 56.22 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

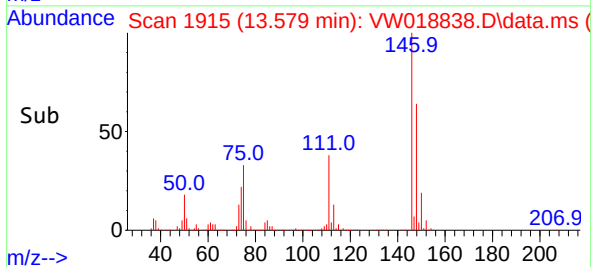
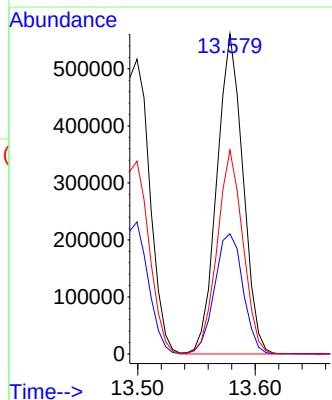
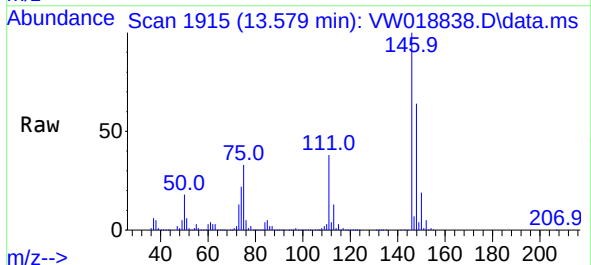
Instrument :
MSVOA_W
ClientSampleId :

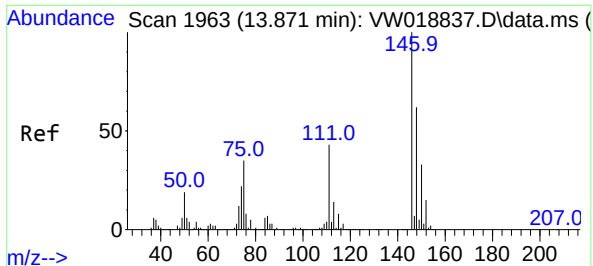
Tgt Ion:146 Resp: 861578
Ion Ratio Lower Upper
146 100
111 44.8 26.7 49.7
148 65.4 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 56.11 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion:146 Resp: 866723
Ion Ratio Lower Upper
146 100
111 37.5 28.8 53.4
148 63.7 46.8 87.0

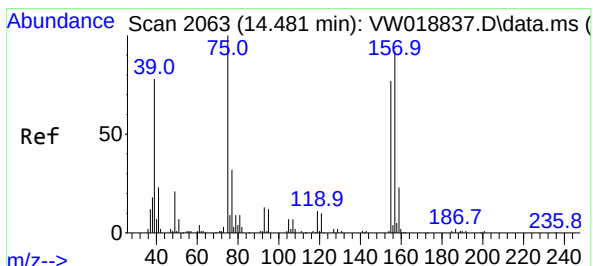
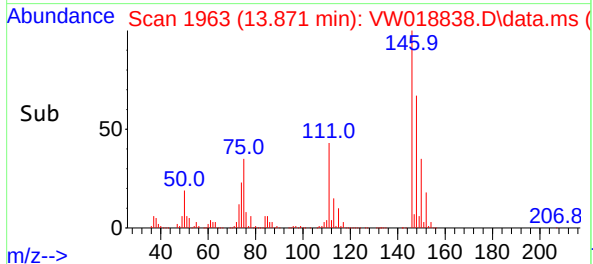
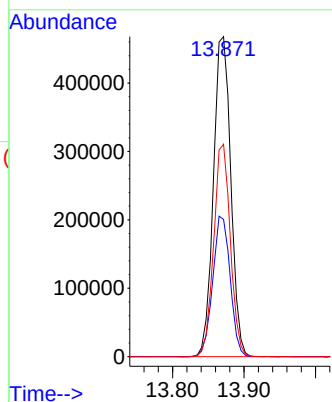
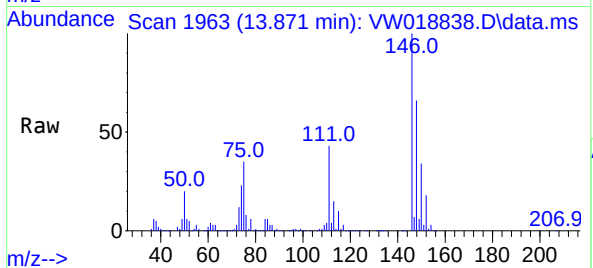




#67
1,2-Dichlorobenzene
Concen: 57.56 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

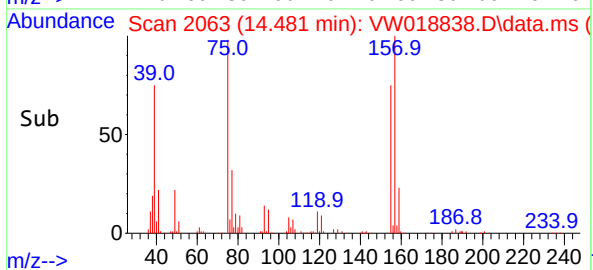
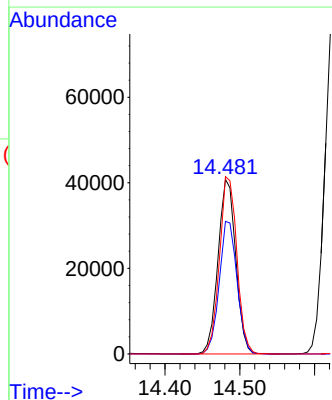
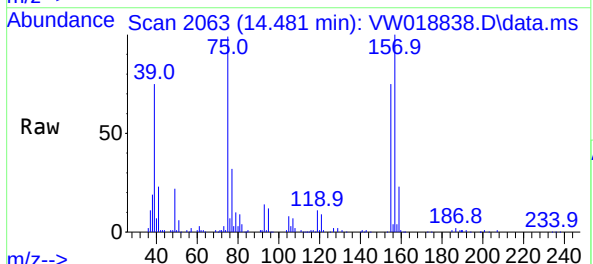
Instrument :
MSVOA_W
ClientSampled :

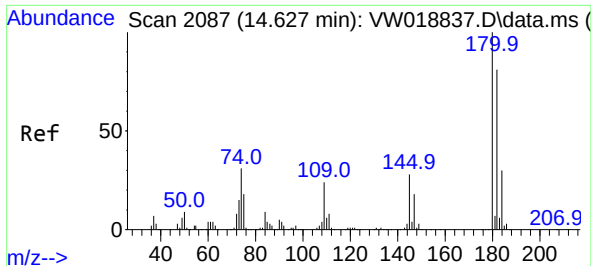
Tgt Ion:146 Resp: 790142
Ion Ratio Lower Upper
146 100
111 42.9 33.2 49.8
148 66.4 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 61.86 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

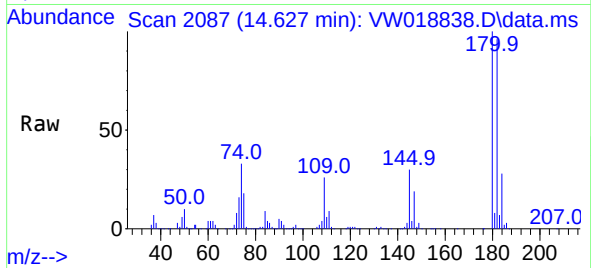
Tgt Ion: 75 Resp: 67369
Ion Ratio Lower Upper
75 100
155 75.9 59.4 89.0
157 101.5 72.2 108.2





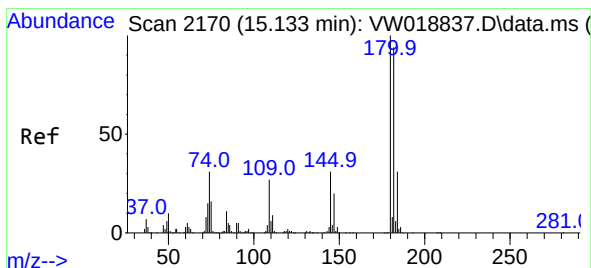
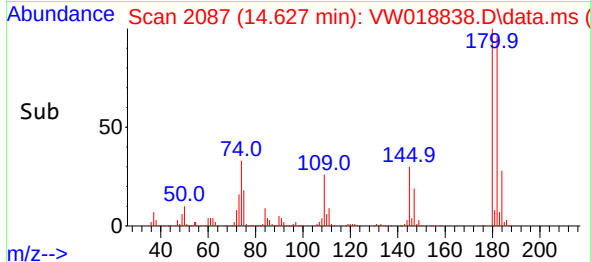
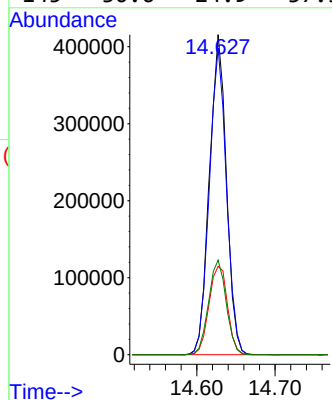
#69
1,3,5-Trichlorobenzene
Concen: 56.98 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Instrument :
MSVOA_W
ClientSampleId :

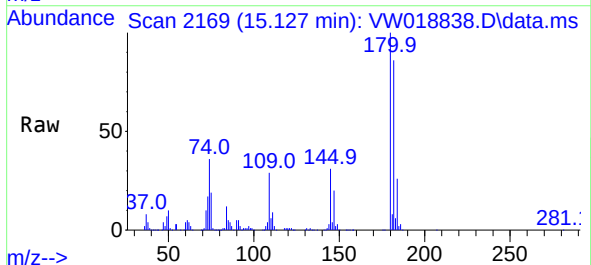


Tgt Ion:180 Resp: 625587

Ion	Ratio	Lower	Upper
180	100		
182	96.8	73.4	110.2
184	30.2	23.6	35.4
145	30.6	24.9	37.3

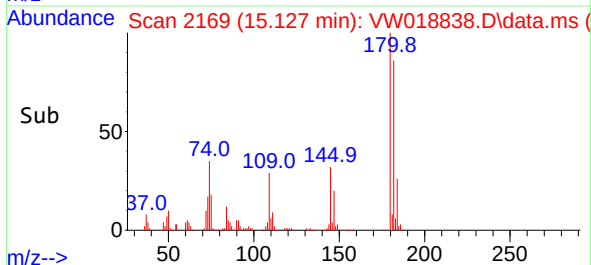
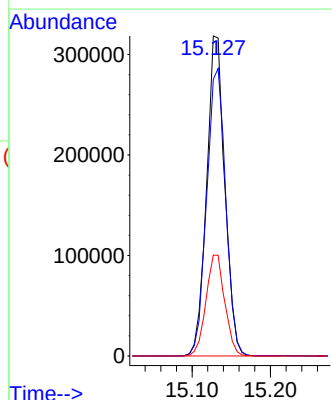


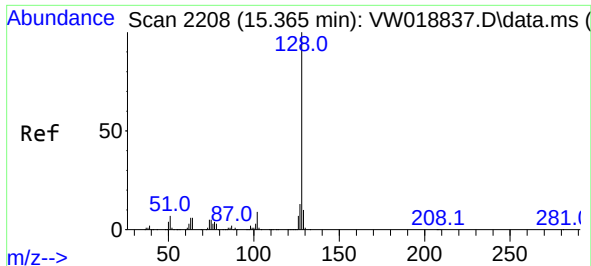
#70
1,2,4-trichlorobenzene
Concen: 56.48 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09



Tgt Ion:180 Resp: 513387

Ion	Ratio	Lower	Upper
180	100		
182	93.9	74.7	112.1
145	32.5	25.0	37.4

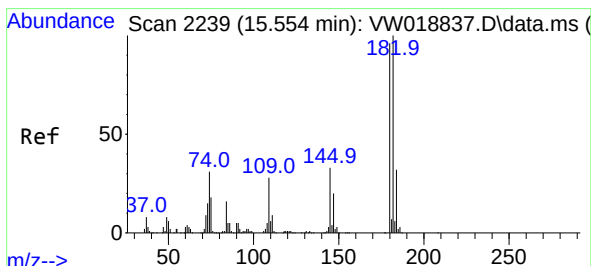
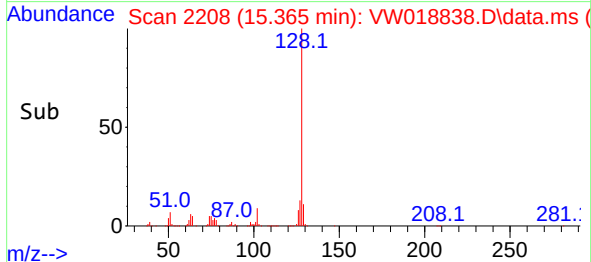
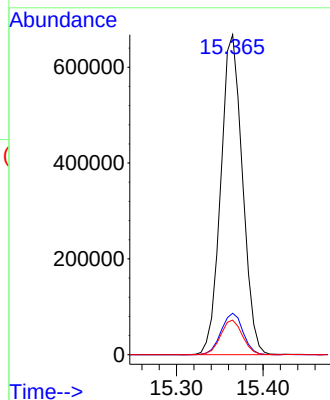
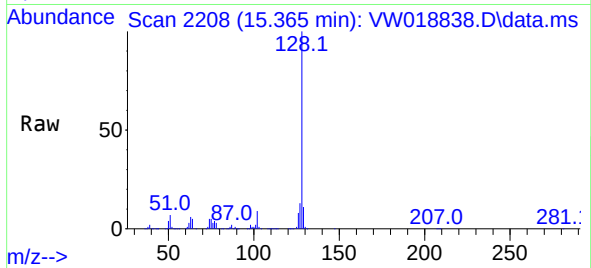




#71
Naphthalene
Concen: 62.50 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 1161232
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 58.92 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018838.D
Acq: 29 Apr 2021 11:09

Tgt Ion:180 Resp: 463168
Ion Ratio Lower Upper
180 100
182 95.4 76.7 115.1
145 34.4 28.9 43.3

