

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019122.D
 Acq On : 04 Jun 2021 09:58
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 00:31:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 04 01:03:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	596514	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	543490	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	271995	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	192422	24.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.560%
7) Chloroethane-d5	2.898	69	163580	24.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	4.031	63	387188	24.706	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.840%
21) 2-Butanone-d5	7.086	46	85103	41.189	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.380%
24) Chloroform-d	7.653	84	383445	23.910	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.640%
26) 1,2-Dichloroethane-d4	8.305	65	200775	22.319	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.280%
32) Benzene-d6	8.275	84	753362	24.330	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.320%
36) 1,2-Dichloropropane-d6	9.274	67	221073	23.550	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.200%
41) Toluene-d8	10.323	98	687655	24.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.720%
43) trans-1,3-Dichloroprop...	10.579	79	95543	23.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.000%
47) 2-Hexanone-d5	10.927	63	70866	44.518	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.040%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	173916	22.459	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	222899	23.479	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	192503	24.910	ug/L	# 87
3) Chloromethane	2.221	50	171939	24.064	ug/L	98
5) Vinyl chloride	2.367	62	278497	25.534	ug/L	96
6) Bromomethane	2.788	94	183539	22.631	ug/L	97
8) Chloroethane	2.934	64	162914	25.125	ug/L	97
9) Trichlorofluoromethane	3.263	101	153762	25.686	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	216464	25.281	ug/L	97
12) 1,1-Dichloroethene	4.050	96	218537	25.836	ug/L	94
13) Acetone	4.135	43	80332	43.876	ug/L	87
14) Carbon disulfide	4.391	76	681516	25.491	ug/L	99
15) Methyl Acetate	4.684	43	77554	21.060	ug/L	97
16) Methylene chloride	4.922	84	226075	20.425	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	224897	24.678	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	274802	23.327	ug/L	98
19) 1,1-Dichloroethane	6.220	63	396486	24.512	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	232579	24.512	ug/L	100
22) 2-Butanone	7.177	43	110892	45.299	ug/L	98
23) Bromochloromethane	7.513	128	98316	23.553	ug/L	96
25) Chloroform	7.677	83	402711	24.410	ug/L	98

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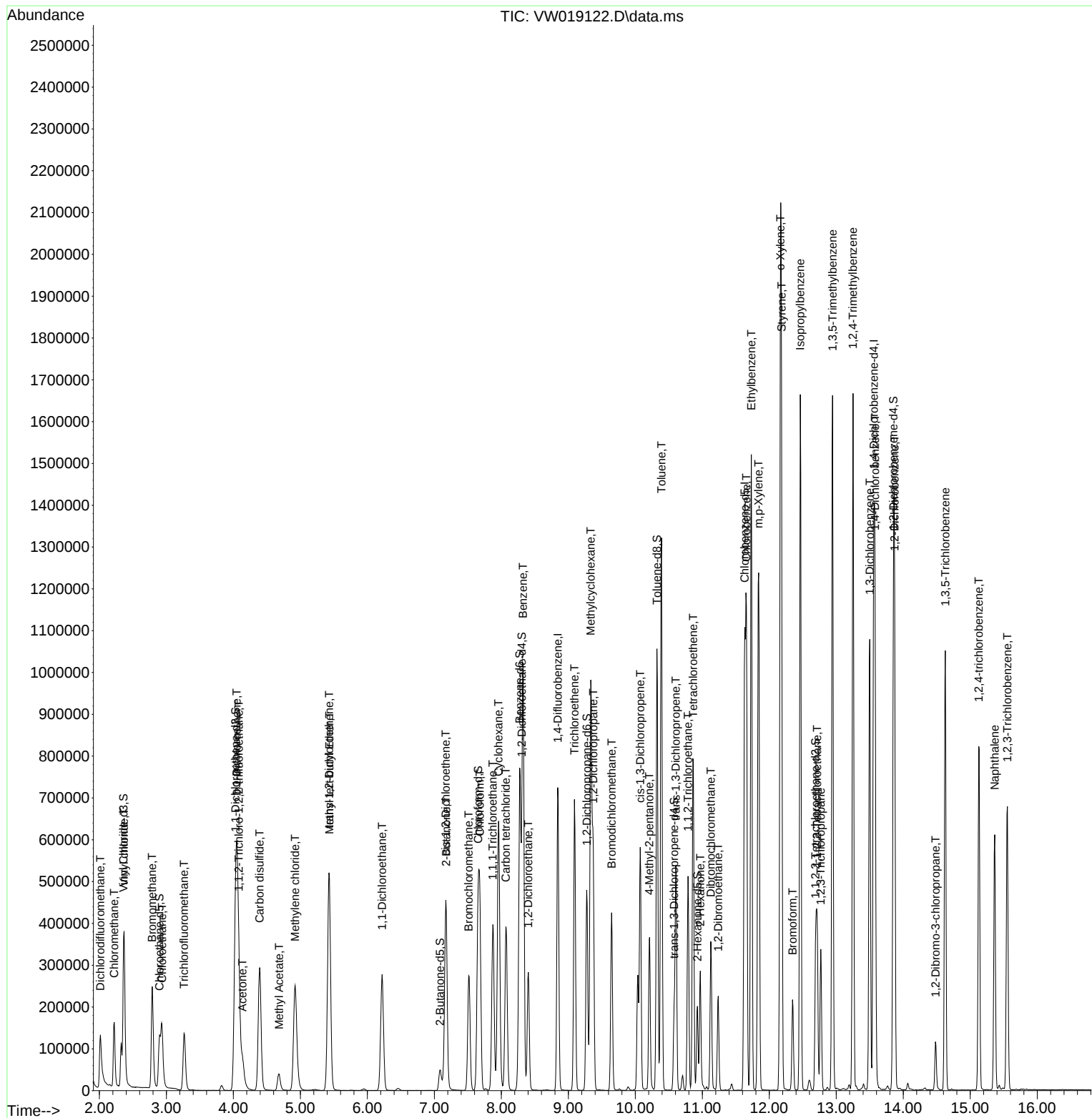
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	258554	23.144	ug/L	99
29) Cyclohexane	7.958	56	370053	26.166	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	323219	25.846	ug/L	99
31) Carbon tetrachloride	8.067	117	298592	25.859	ug/L	98
33) Benzene	8.323	78	898518	25.134	ug/L	100
34) Trichloroethene	9.092	95	233065	25.010	ug/L	95
35) Methylcyclohexane	9.335	83	409784	25.554	ug/L	98
37) 1,2-Dichloropropane	9.372	63	218047	24.831	ug/L	99
38) Bromodichloromethane	9.646	83	282764	24.825	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	338490	24.877	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	229056	43.799	ug/L	96
42) Toluene	10.390	91	970856	25.243	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	295837	24.632	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	156745	23.707	ug/L	97
46) Tetrachloroethene	10.866	164	179981	25.266	ug/L	98
48) 2-Hexanone	10.969	43	170300	48.441	ug/L	97
49) Dibromochloromethane	11.128	129	175322	23.925	ug/L	89
50) 1,2-Dibromoethane	11.238	107	149688	23.368	ug/L	97
51) Chlorobenzene	11.658	112	581753	24.505	ug/L	99
52) Ethylbenzene	11.731	91	1070802	25.309	ug/L	98
53) m,p-Xylene	11.841	106	402559	25.801	ug/L	100
54) o-Xylene	12.164	106	374039	25.167	ug/L	90
55) Styrene	12.182	104	639183	25.008	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	186862	22.933	ug/L	99
59) Bromoform	12.347	173	96711	23.080	ug/L	97
60) Isopropylbenzene	12.463	105	1057040	25.958	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	136683	22.462	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	862723	25.795	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	872139	26.123	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	432001	24.308	ug/L	89
65) 1,4-Dichlorobenzene	13.579	146	436762	24.034	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	397184	24.831	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	29026	21.790	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	318403	24.796	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	264742	25.121	ug/L	99
71) Naphthalene	15.365	128	506621	24.111	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	226957	24.306	ug/L	98

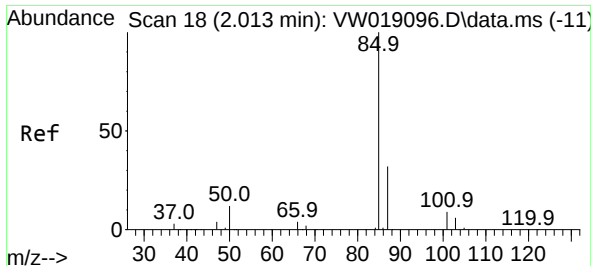
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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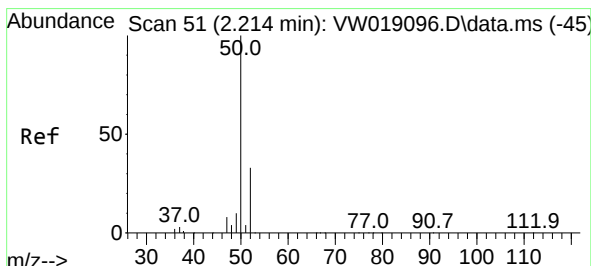
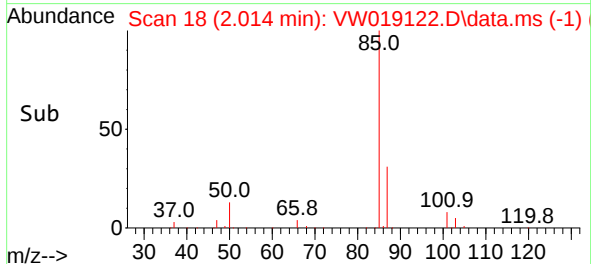
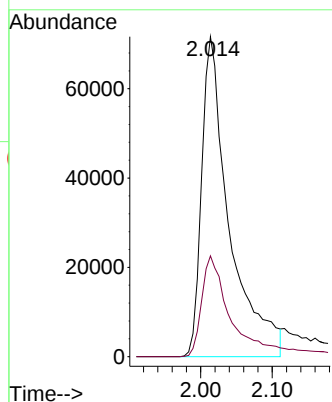
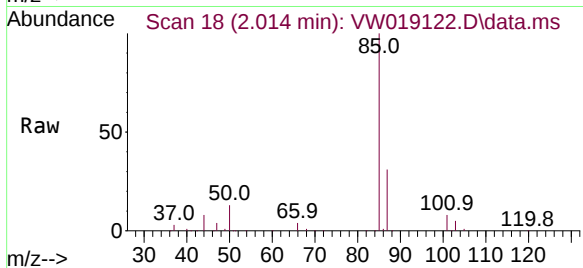




#2
Dichlorodifluoromethane
Concen: 24.910 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.006 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

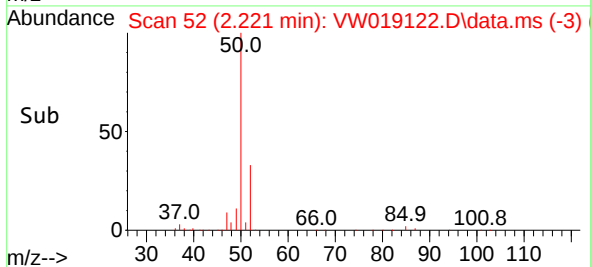
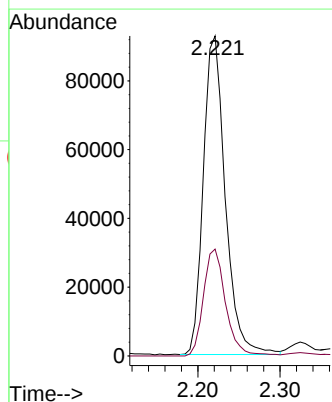
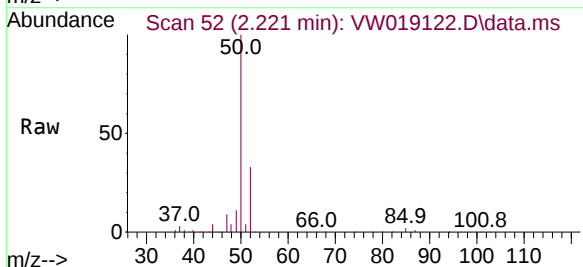
Instrument :
MSVOA_W
ClientSampled :

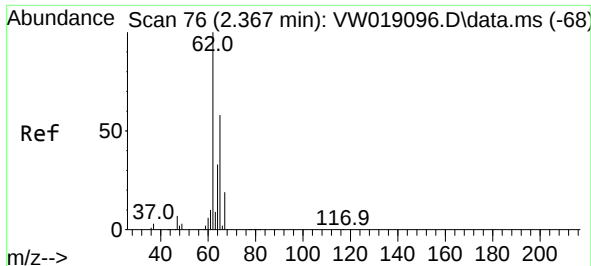
Tgt Ion: 85 Resp: 192503
Ion Ratio Lower Upper
85 100
87 35.8 23.3 34.9#



#3
Chloromethane
Concen: 24.064 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion: 50 Resp: 171939
Ion Ratio Lower Upper
50 100
52 33.4 22.5 41.9

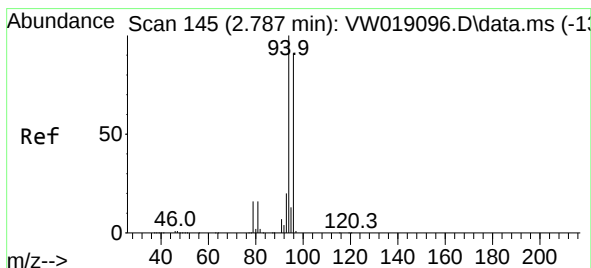
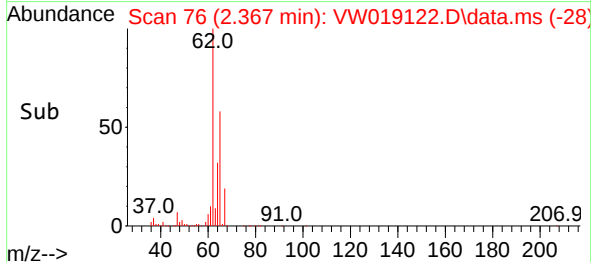
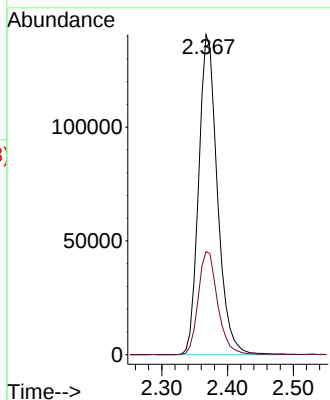
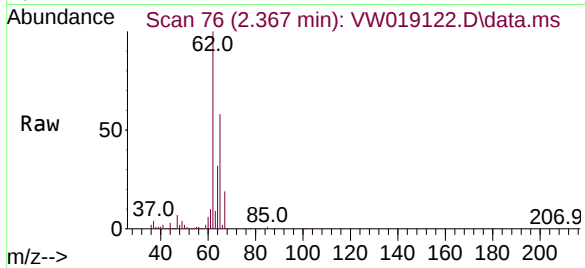




#5
 Vinyl chloride
 Concen: 25.534 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW019122.D
 Acq: 04 Jun 2021 09:58

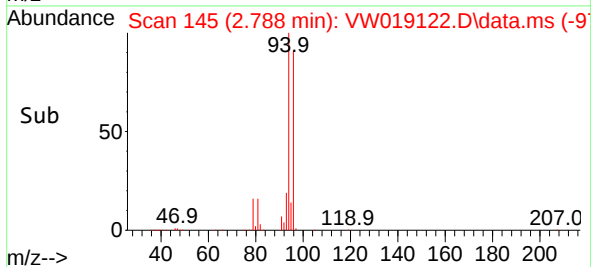
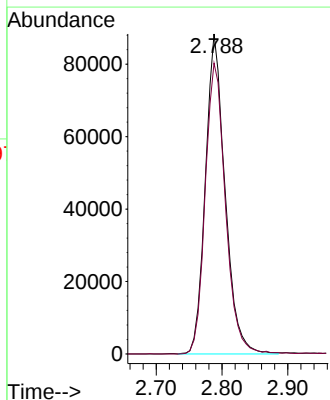
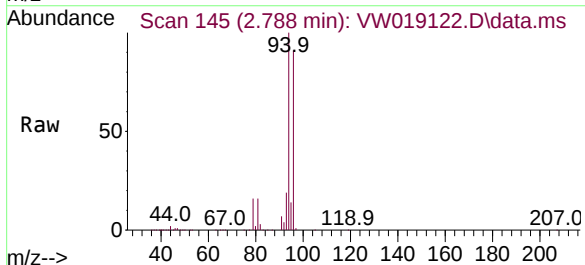
Instrument :
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 ClientSampled :

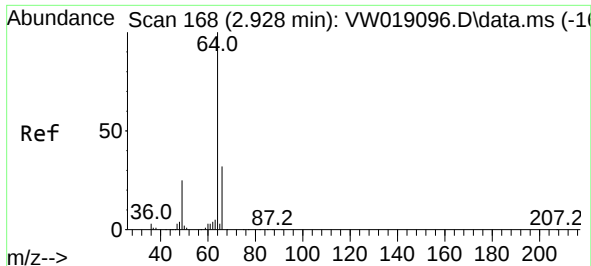
Tgt Ion: 62 Resp: 278497
 Ion Ratio Lower Upper
 62 100
 64 32.2 24.2 45.0



#6
 Bromomethane
 Concen: 22.631 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.006 min
 Lab File: VW019122.D
 Acq: 04 Jun 2021 09:58

Tgt Ion: 94 Resp: 183539
 Ion Ratio Lower Upper
 94 100
 96 90.9 65.3 121.3

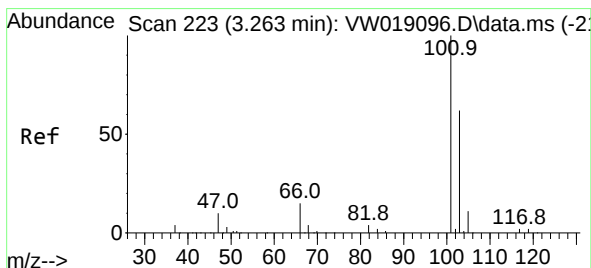
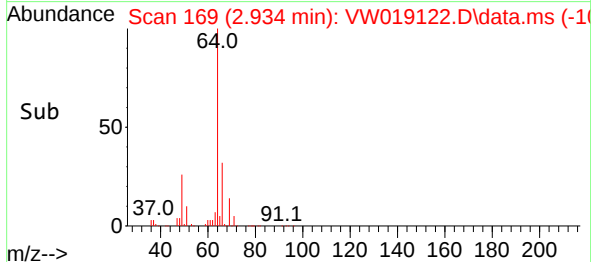
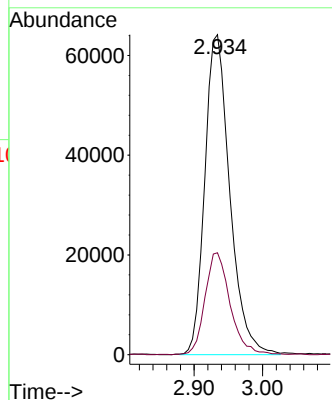
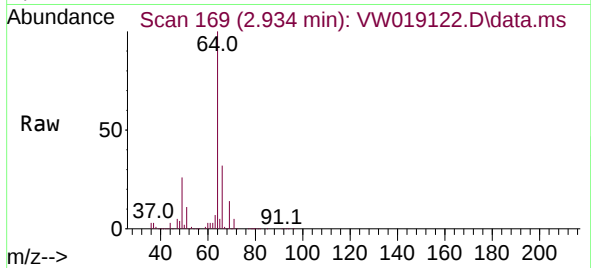




#8
Chloroethane
Concen: 25.125 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.006 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

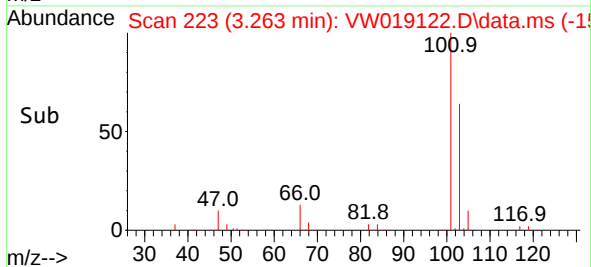
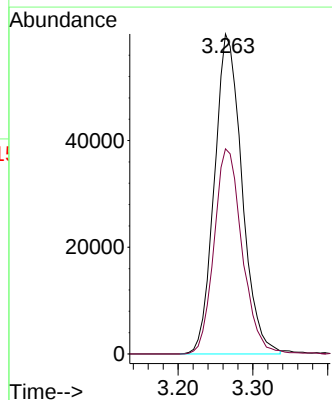
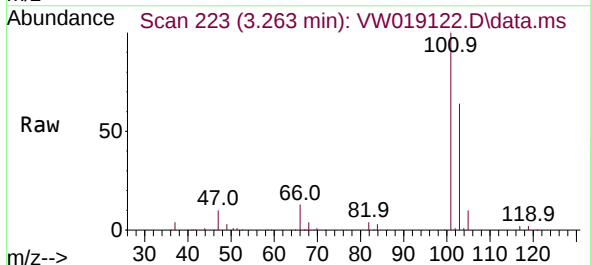
Instrument :
MSVOA_W
ClientSampled :

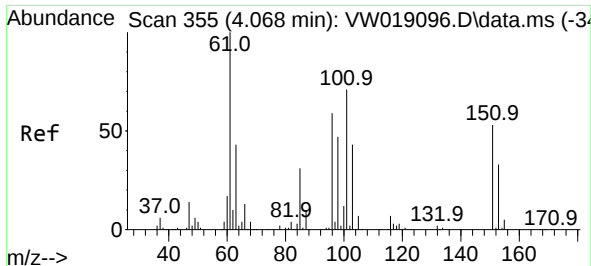
Tgt Ion: 64 Resp: 162914
Ion Ratio Lower Upper
64 100
66 31.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.686 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion: 101 Resp: 153762
Ion Ratio Lower Upper
101 100
103 65.3 51.0 76.4

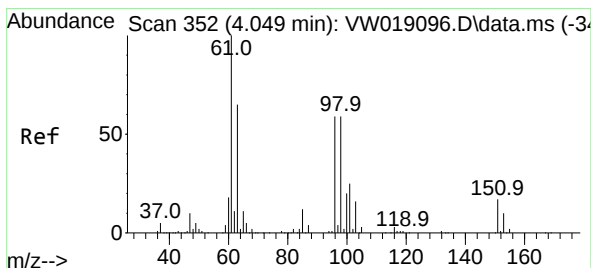
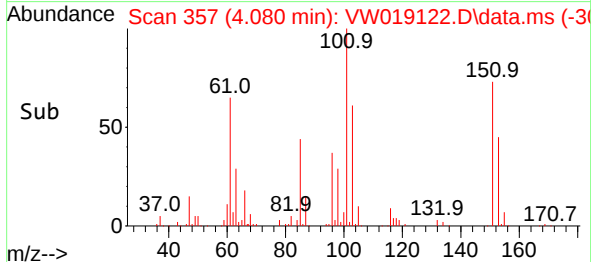
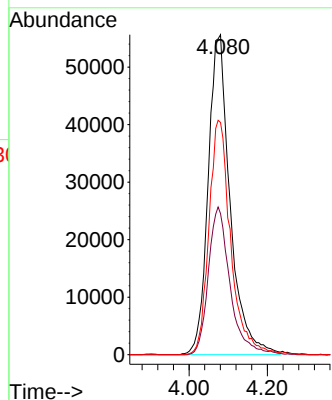
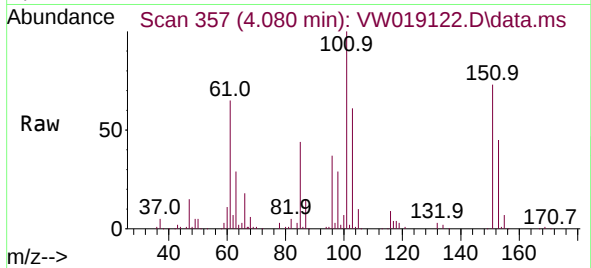




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.281 ug/L
RT: 4.080 min Scan# 357
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

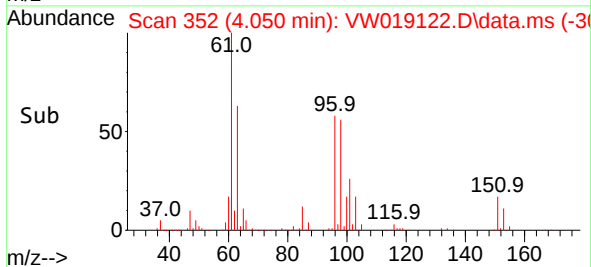
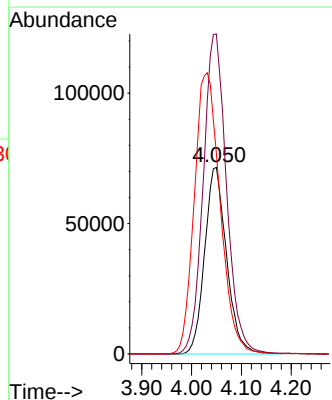
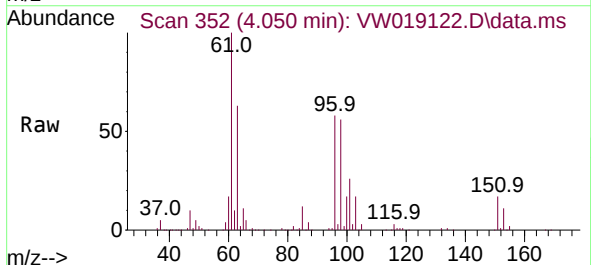
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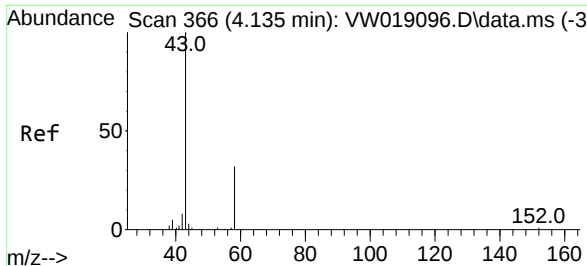
Tgt Ion:101 Resp: 216464
Ion Ratio Lower Upper
101 100
85 44.7 38.2 57.2
151 72.0 56.6 85.0



#12
1,1-Dichloroethene
Concen: 25.836 ug/L
RT: 4.050 min Scan# 352
Delta R.T. -0.006 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion: 96 Resp: 218537
Ion Ratio Lower Upper
96 100
61 171.5 118.1 219.3
63 107.7 83.7 155.5

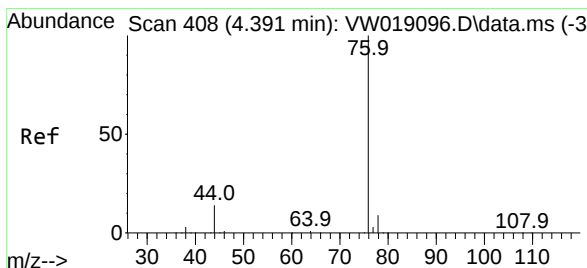
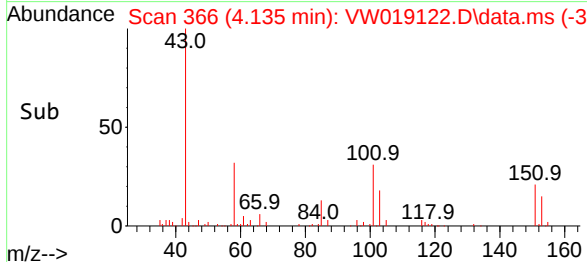
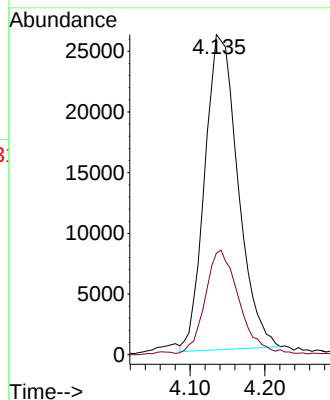
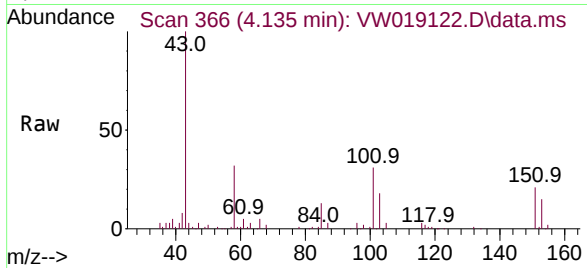




#13
Acetone
Concen: 43.876 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

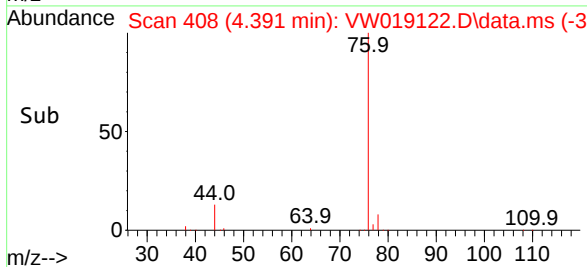
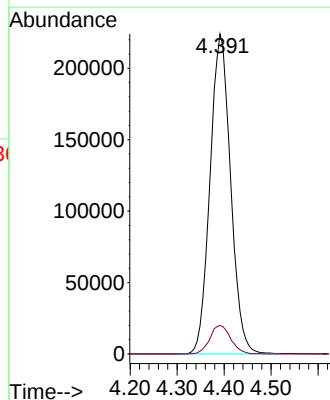
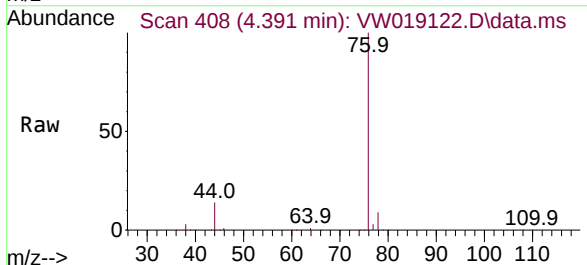
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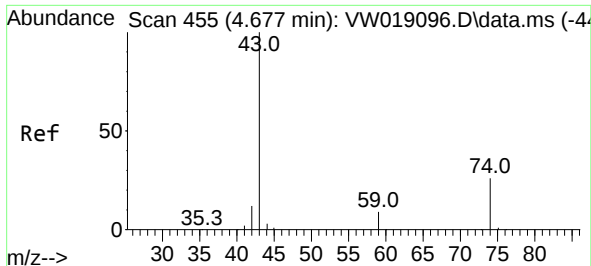
Tgt Ion: 43 Resp: 80332
Ion Ratio Lower Upper
43 100
58 33.6 0.0 53.8



#14
Carbon disulfide
Concen: 25.491 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 681516
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

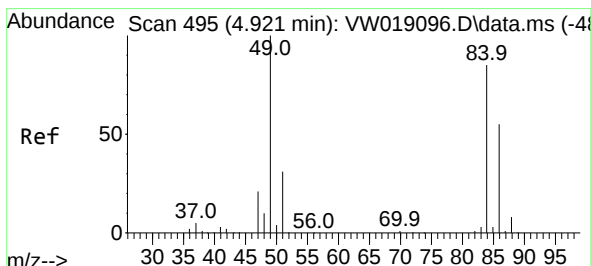
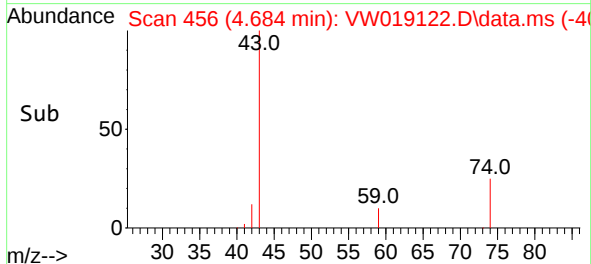
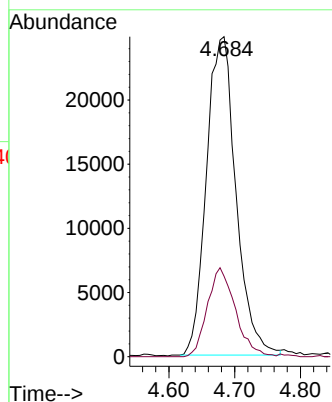
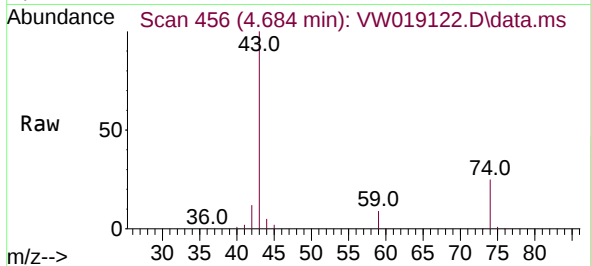




#15
Methyl Acetate
Concen: 21.060 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

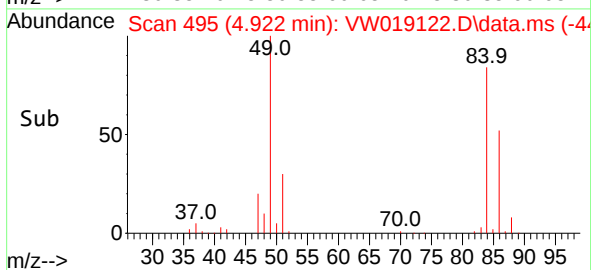
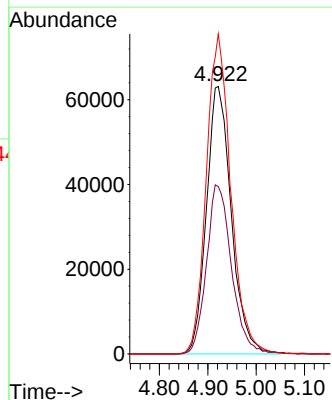
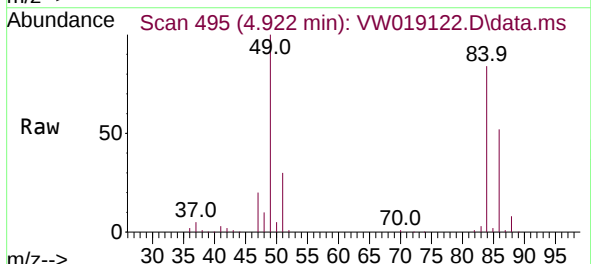
Instrument :
MSVOA_W
ClientSampled :

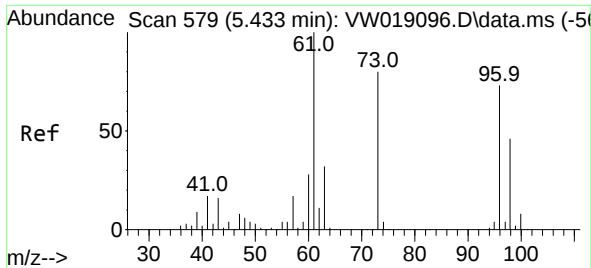
Tgt Ion: 43 Resp: 77554
Ion Ratio Lower Upper
43 100
74 26.5 20.0 30.0



#16
Methylene chloride
Concen: 20.425 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion: 84 Resp: 226075
Ion Ratio Lower Upper
84 100
86 62.6 45.3 84.1
49 119.6 86.6 160.8

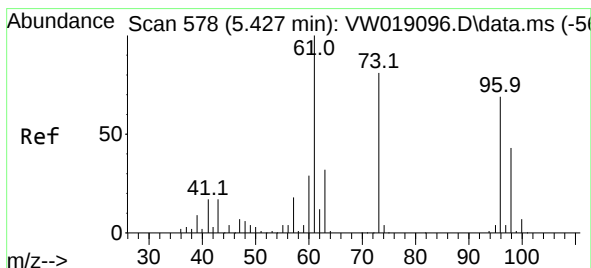
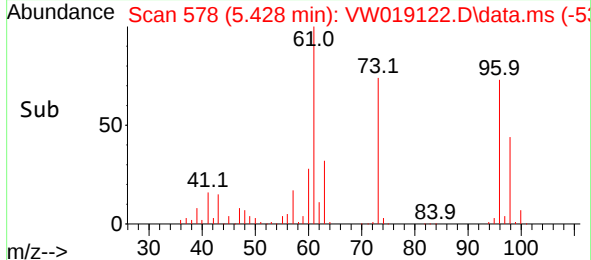
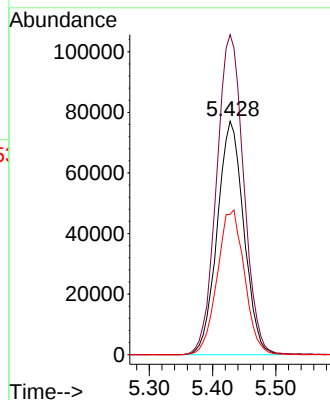
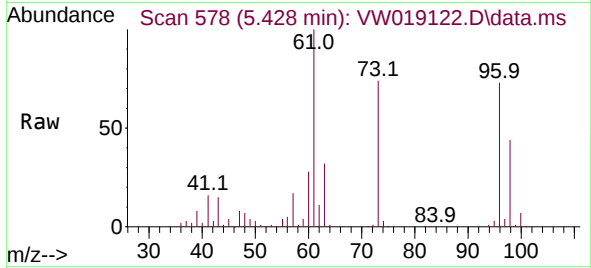




#17
trans-1,2-Dichloroethene
Concen: 24.678 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

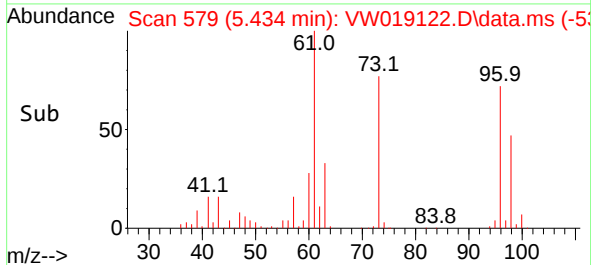
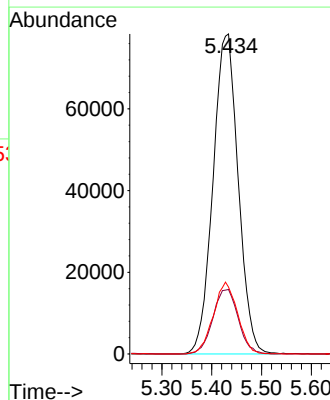
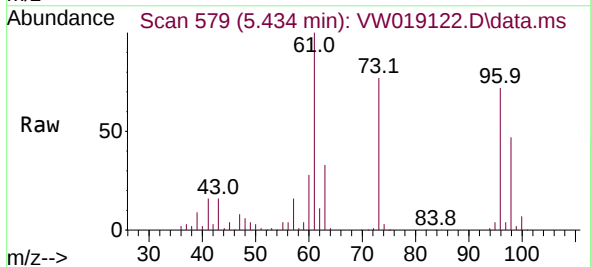
Instrument :
MSVOA_W
ClientSampled :

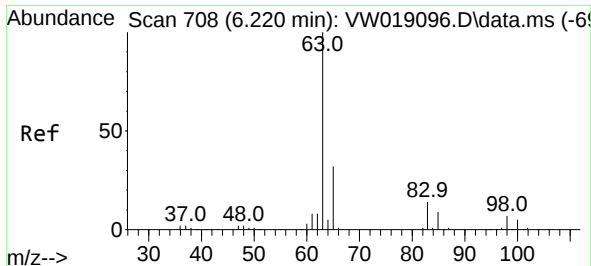
Tgt Ion: 96 Resp: 224897
Ion Ratio Lower Upper
96 100
61 137.0 98.3 182.7
98 60.1 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 23.327 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion: 73 Resp: 274802
Ion Ratio Lower Upper
73 100
43 20.4 17.7 26.5
57 21.6 17.0 25.4





#19

1,1-Dichloroethane

Concen: 24.512 ug/L

RT: 6.220 min Scan# 708

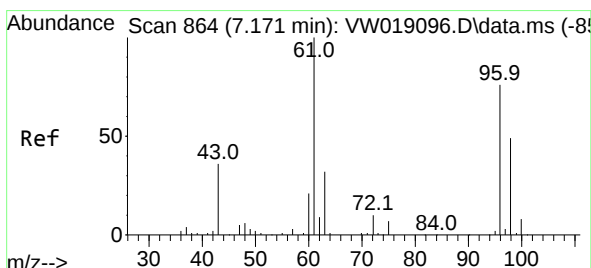
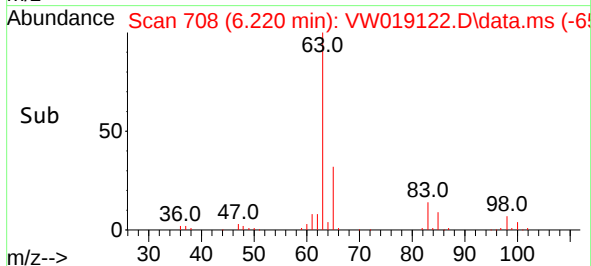
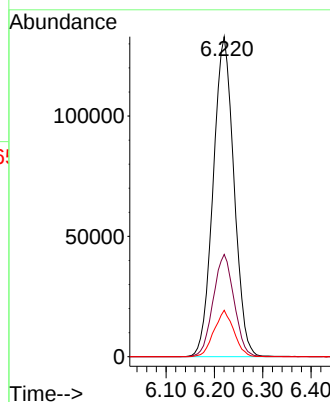
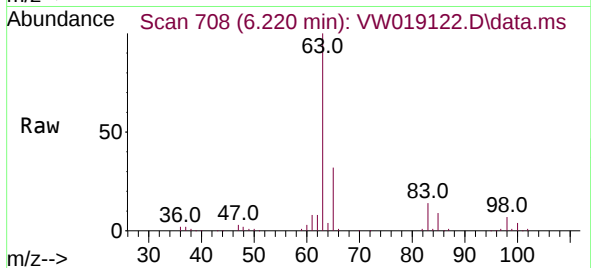
Delta R.T. 0.000 min

Lab File: VW019122.D

Acq: 04 Jun 2021 09:58

Tgt Ion:	63	Resp:	396486
Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.9	42.5
83	14.5	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 24.512 ug/L

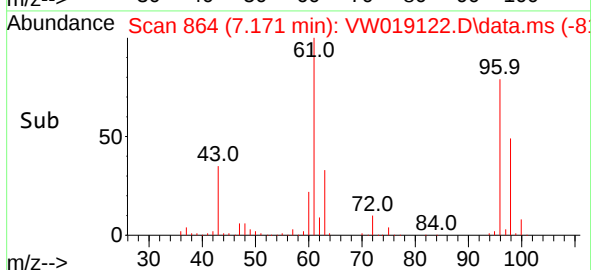
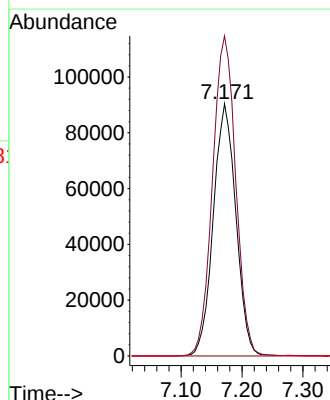
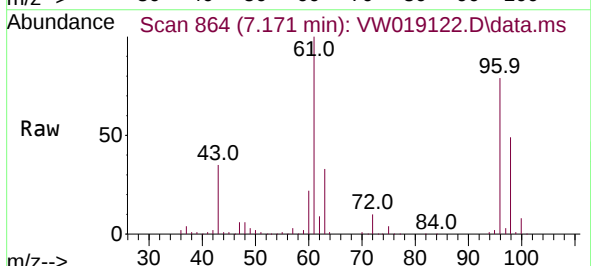
RT: 7.171 min Scan# 864

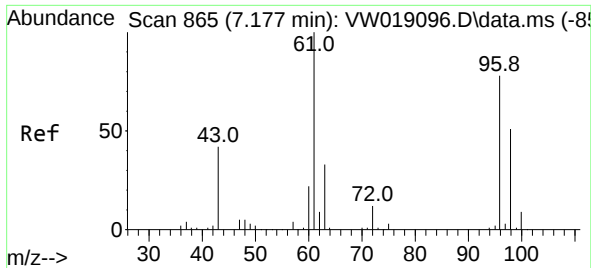
Delta R.T. 0.000 min

Lab File: VW019122.D

Acq: 04 Jun 2021 09:58

Tgt Ion:	96	Resp:	232579
Ion	Ratio	Lower	Upper
96	100		
61	126.9	88.5	164.3
68	0.0	0.0	0.0

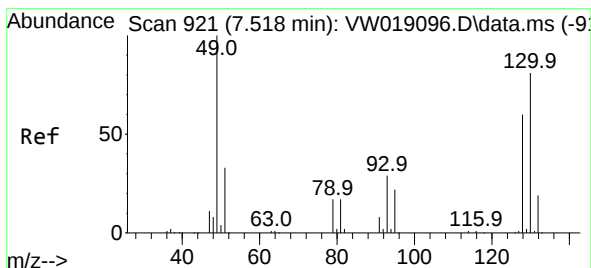
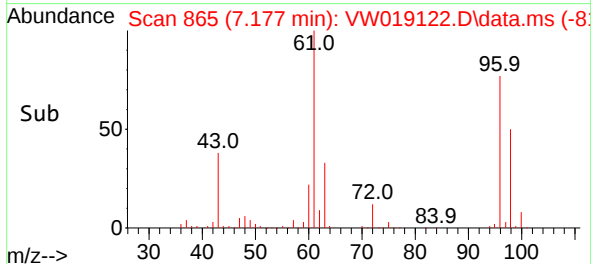
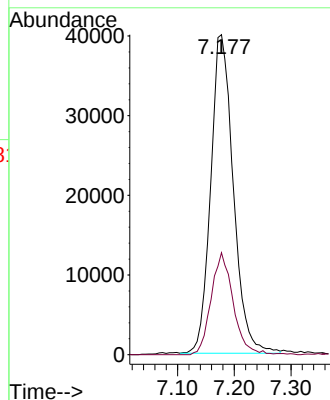
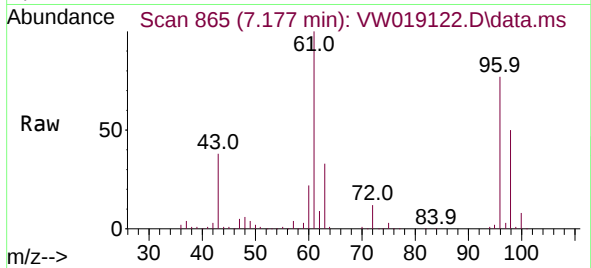




#22
2-Butanone
Concen: 45.299 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

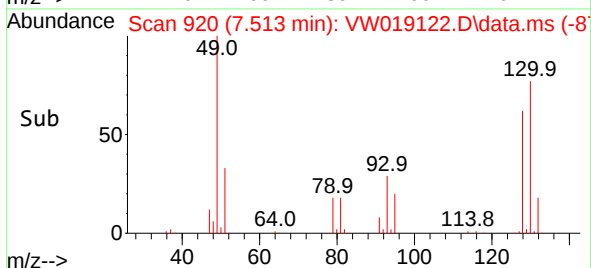
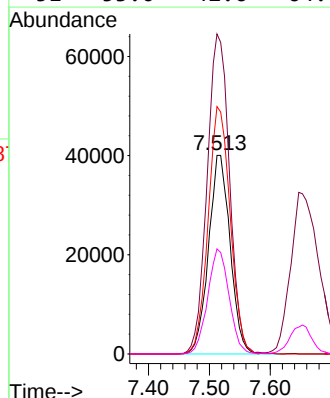
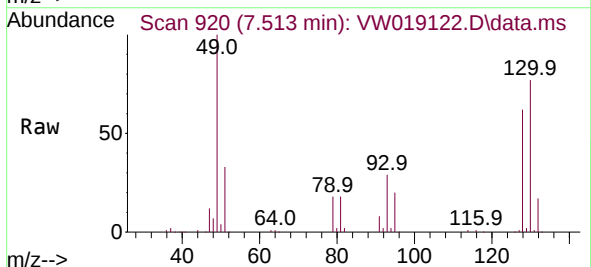
Instrument :
MSVOA_W
ClientSampled :

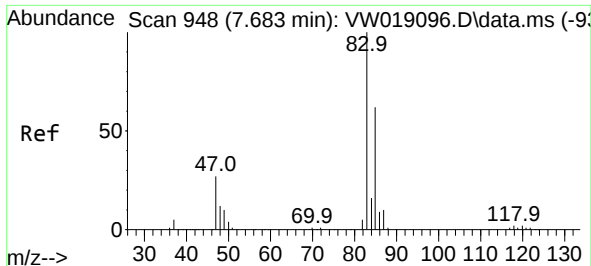
Tgt Ion: 43 Resp: 110892
Ion Ratio Lower Upper
43 100
72 30.8 14.9 44.7



#23
Bromochloromethane
Concen: 23.553 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion: 128 Resp: 98316
Ion Ratio Lower Upper
128 100
49 161.1 116.3 215.9
130 124.5 82.4 153.0
51 53.0 42.6 64.0

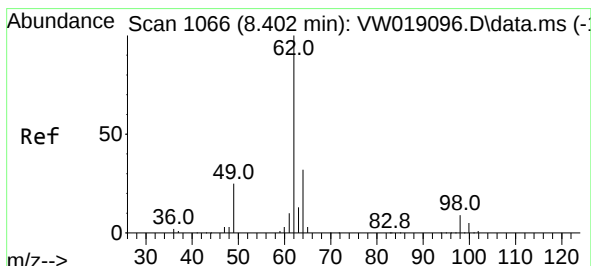
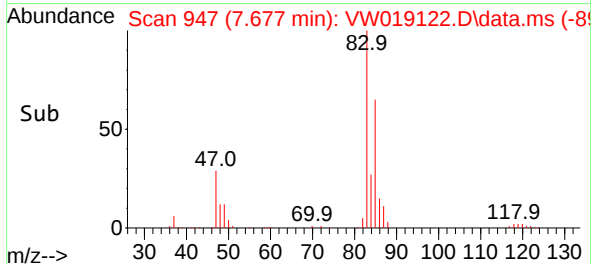
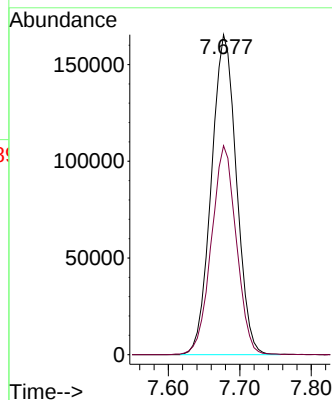
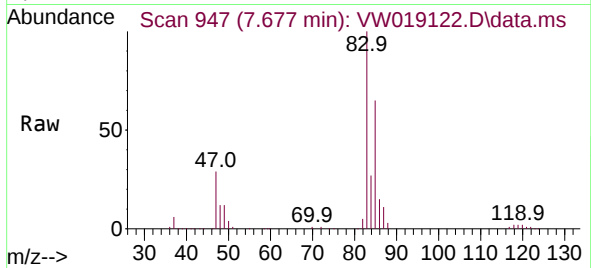




#25
Chloroform
Concen: 24.410 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

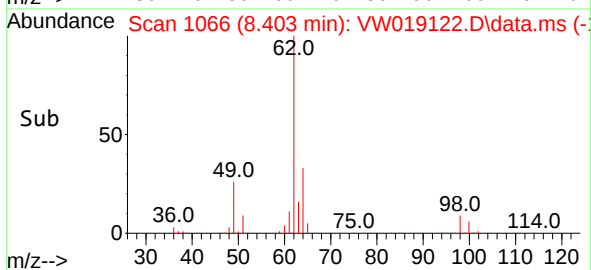
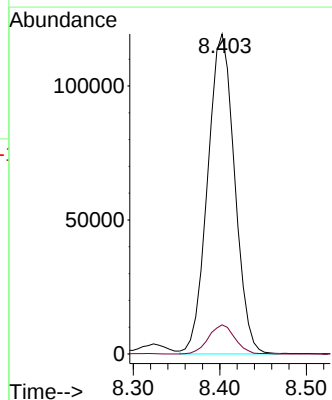
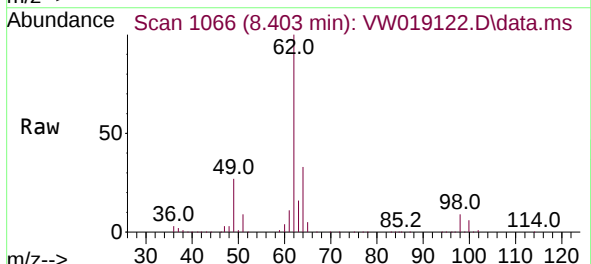
Instrument :
MSVOA_W
ClientSampled :

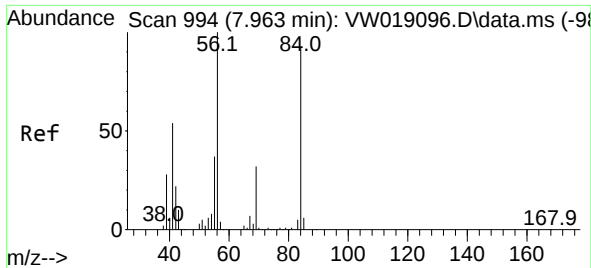
Tgt Ion: 83 Resp: 402711
Ion Ratio Lower Upper
83 100
85 65.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 23.144 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion: 62 Resp: 258554
Ion Ratio Lower Upper
62 100
98 9.1 6.9 10.3

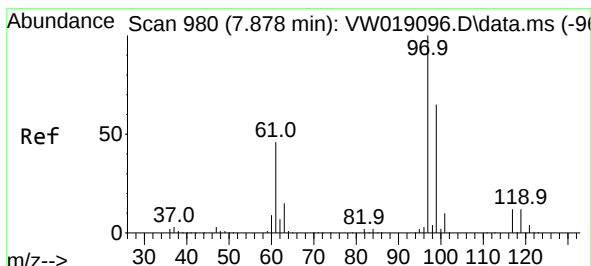
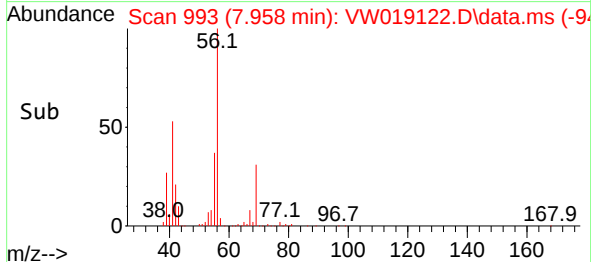
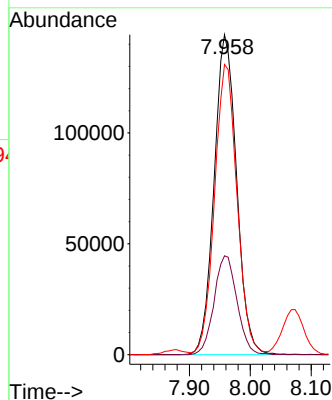
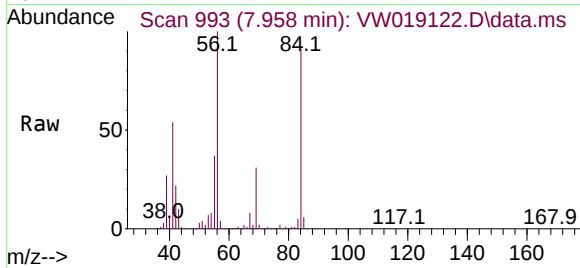




#29
Cyclohexane
Concen: 26.166 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

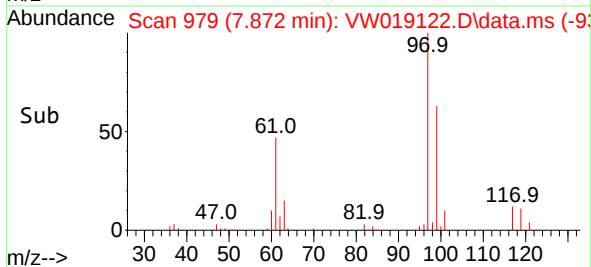
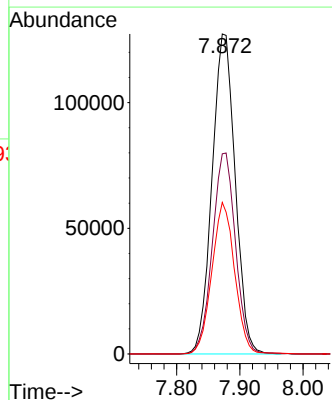
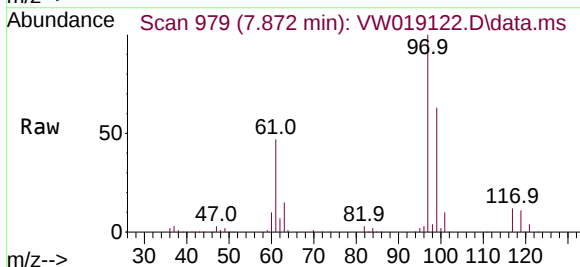
Instrument :
MSVOA_W
ClientSampled :

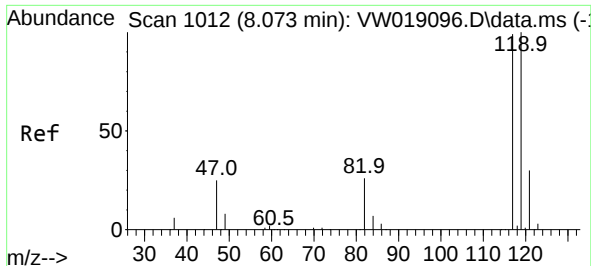
Tgt Ion: 56 Resp: 370053
Ion Ratio Lower Upper
56 100
69 31.5 24.5 36.7
84 90.7 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 25.846 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion: 97 Resp: 323219
Ion Ratio Lower Upper
97 100
99 63.0 51.4 77.2
61 46.6 37.8 56.6

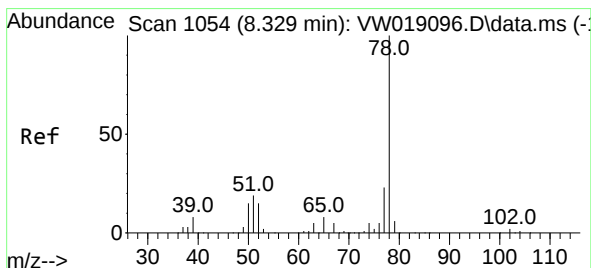
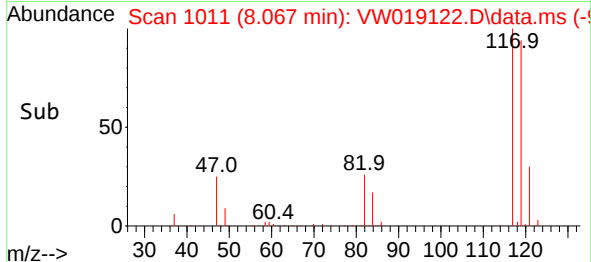
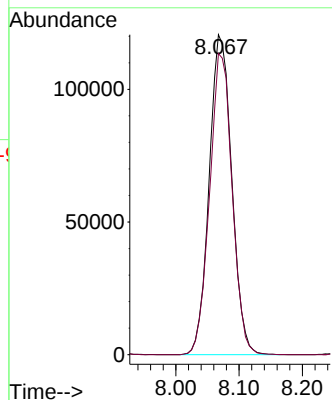
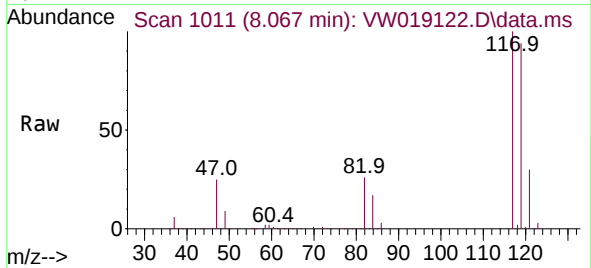




#31
Carbon tetrachloride
Concen: 25.859 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

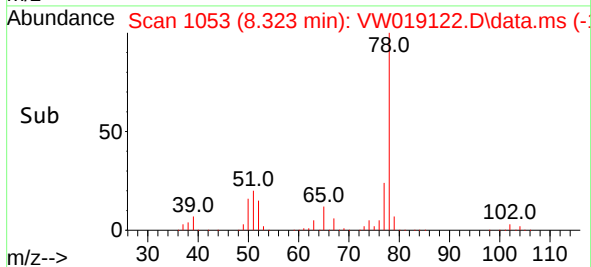
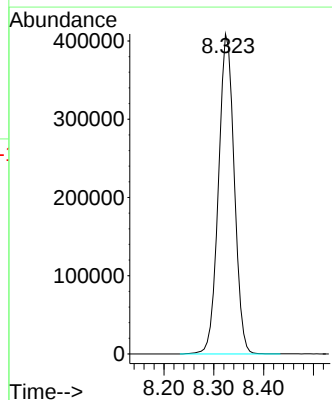
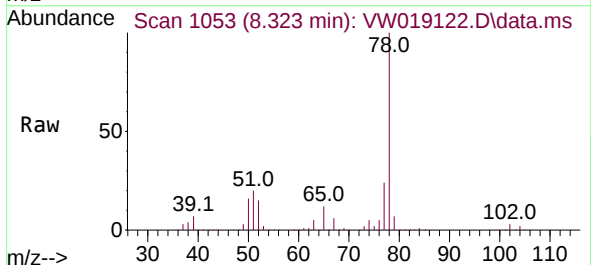
Instrument :
MSVOA_W
ClientSampled :

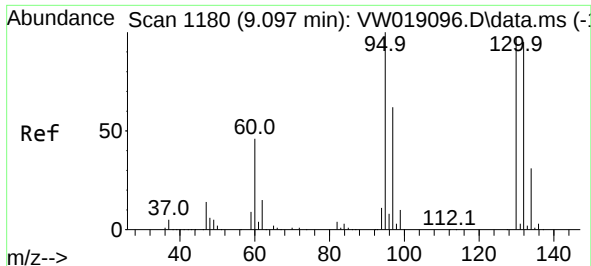
Tgt Ion:117 Resp: 298592
Ion Ratio Lower Upper
117 100
119 94.1 76.5 114.7



#33
Benzene
Concen: 25.134 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion: 78 Resp: 898518



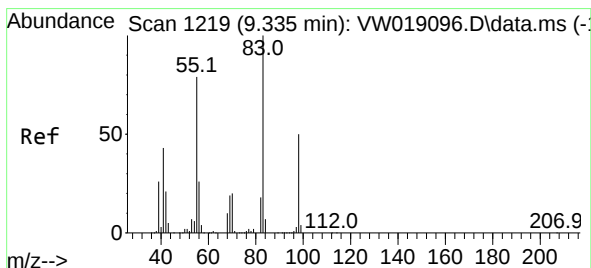
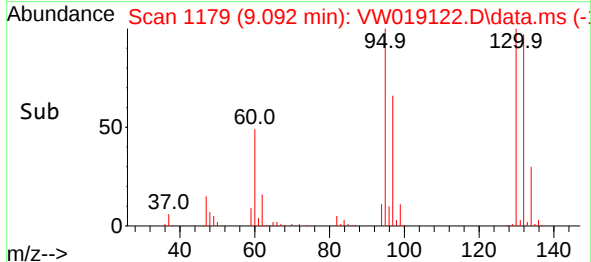
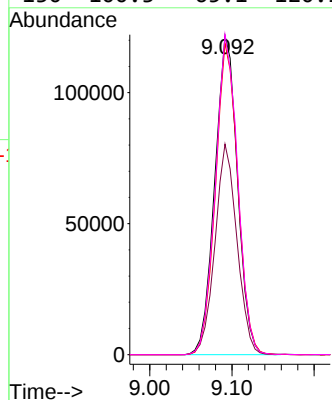
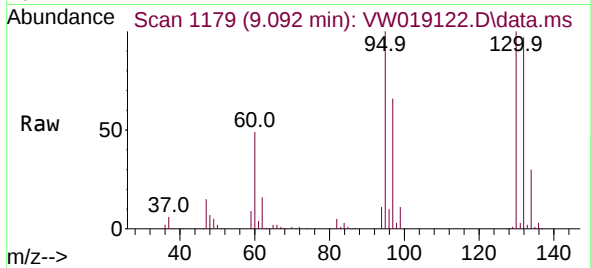


#34
Trichloroethene
Concen: 25.010 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 233065

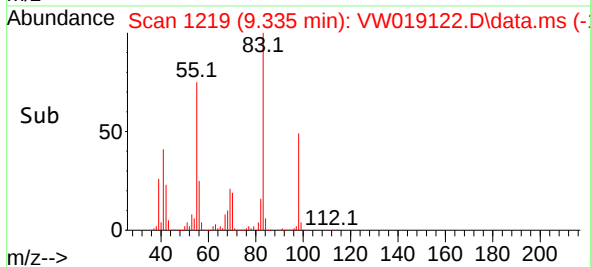
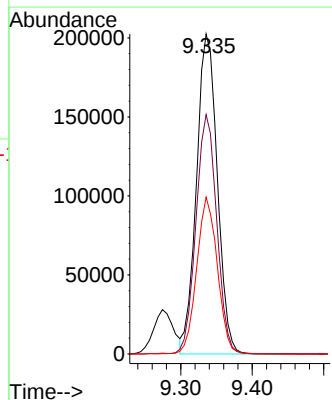
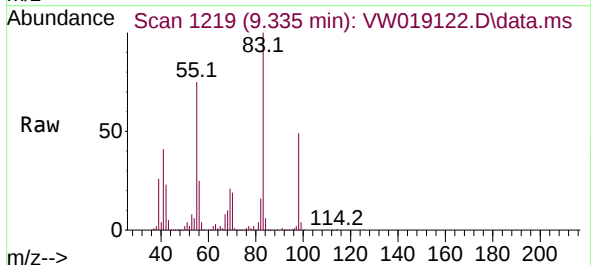
Ion	Ratio	Lower	Upper
95	100		
97	66.0	47.3	87.8
132	97.6	71.0	131.8
130	100.3	65.1	120.9

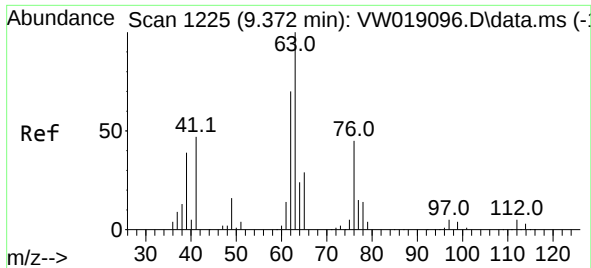


#35
Methylcyclohexane
Concen: 25.554 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion: 83 Resp: 409784

Ion	Ratio	Lower	Upper
83	100		
55	74.6	58.9	88.3
98	48.5	40.1	60.1

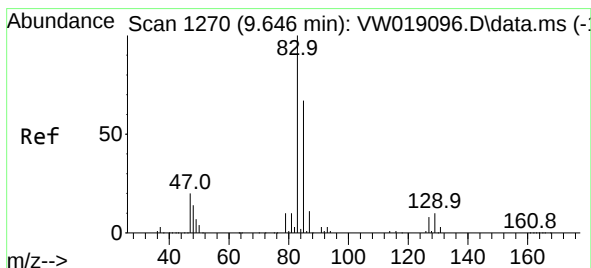
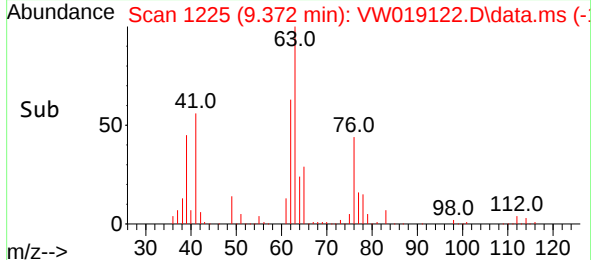
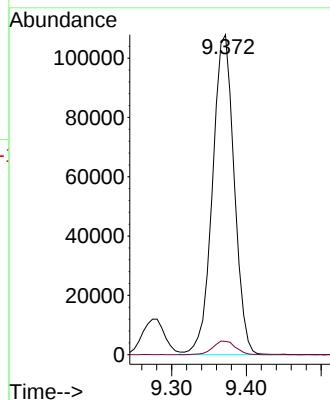
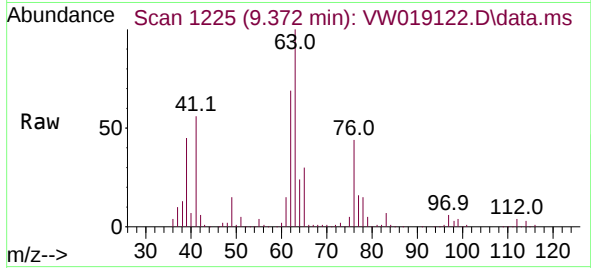




#37
1,2-Dichloropropane
Concen: 24.831 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

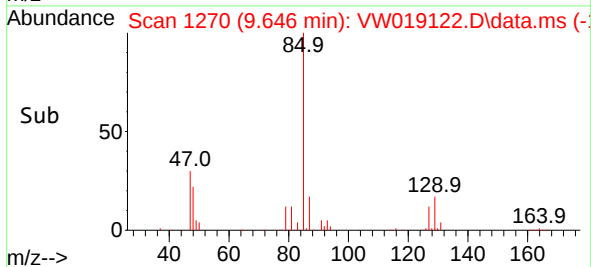
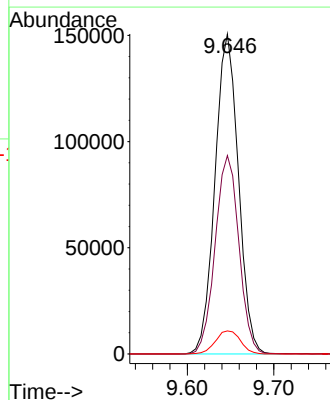
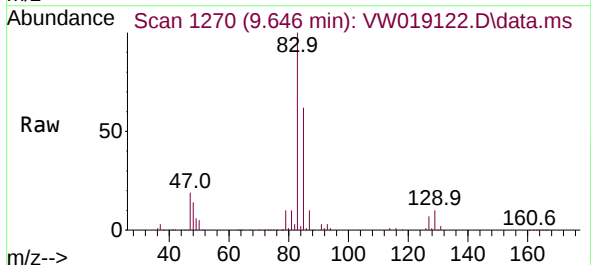
Instrument :
MSVOA_W
ClientSampled :

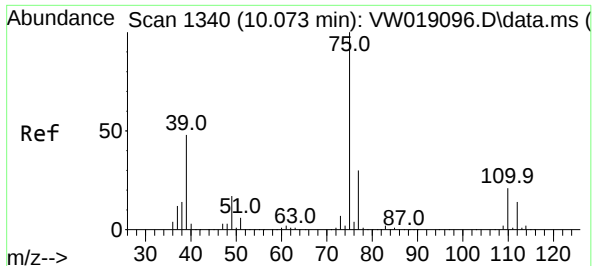
Tgt Ion: 63 Resp: 218047
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 24.825 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion: 83 Resp: 282764
Ion Ratio Lower Upper
83 100
85 62.0 42.3 78.5
127 7.2 6.6 9.8

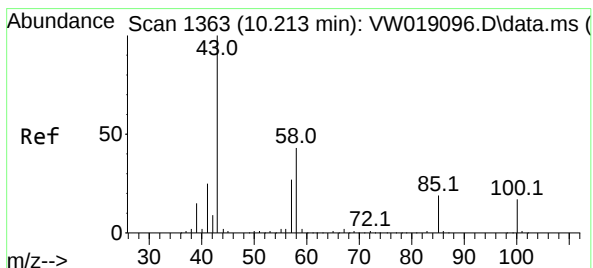
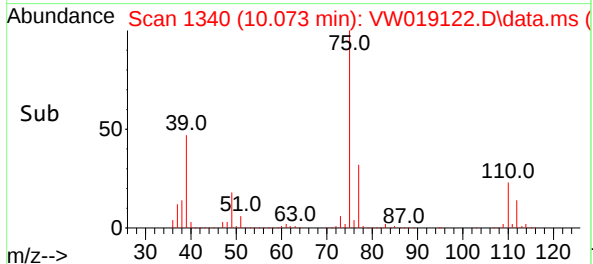
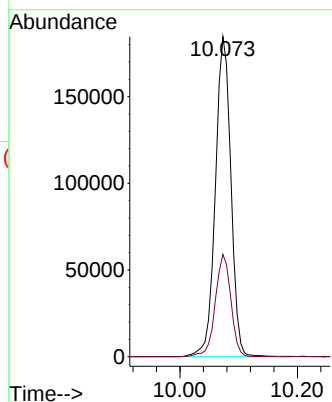
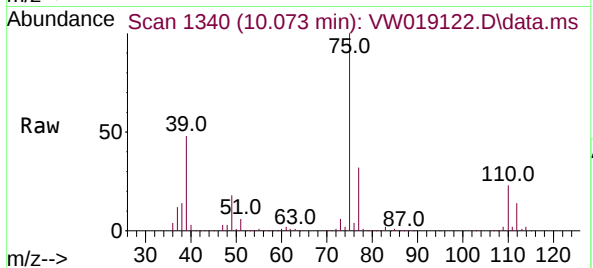




#39
cis-1,3-Dichloropropene
Concen: 24.877 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

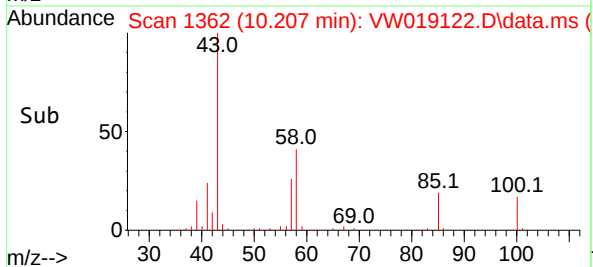
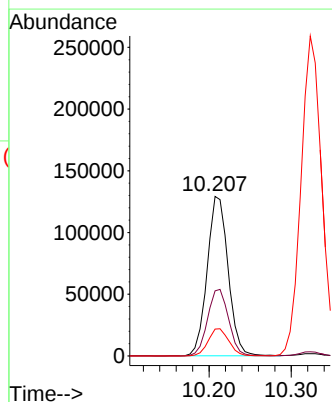
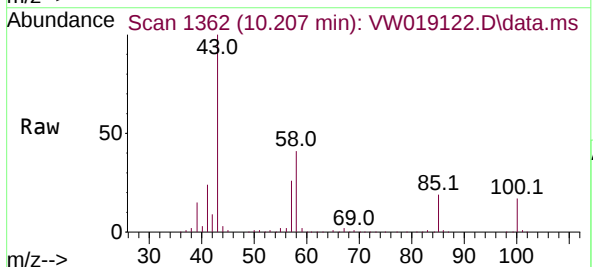
Instrument :
MSVOA_W
ClientSampleId :

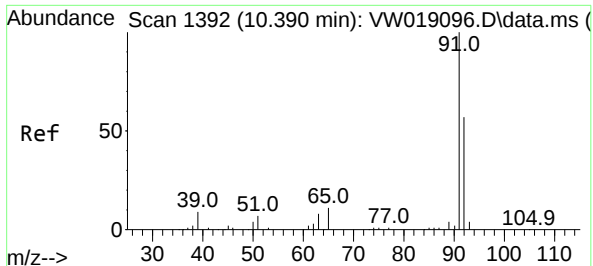
Tgt Ion: 75 Resp: 338490
Ion Ratio Lower Upper
75 100
77 32.0 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 43.799 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion: 43 Resp: 229056
Ion Ratio Lower Upper
43 100
58 42.0 31.0 46.4
100 16.8 13.0 19.6

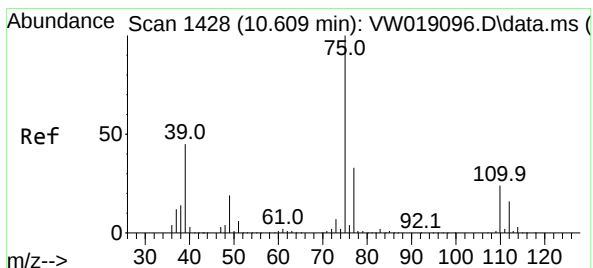
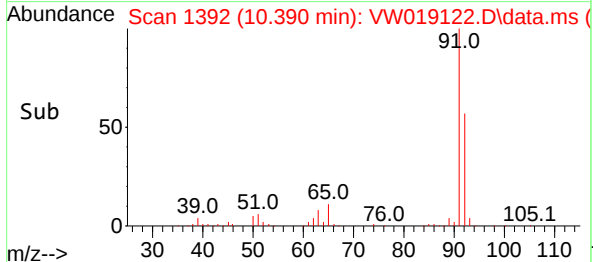
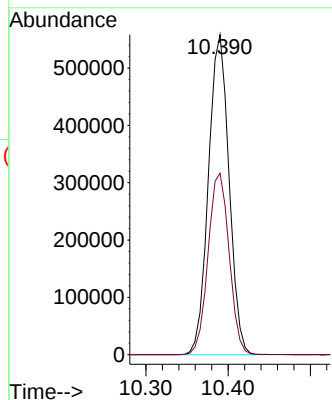
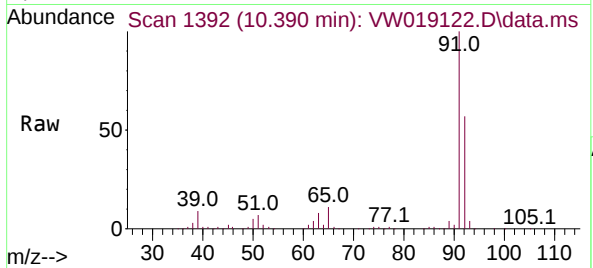




#42
Toluene
Concen: 25.243 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

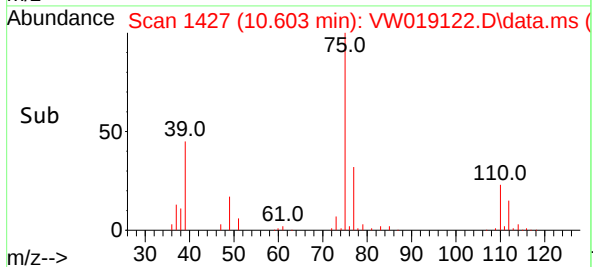
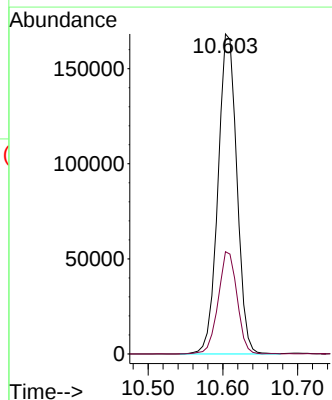
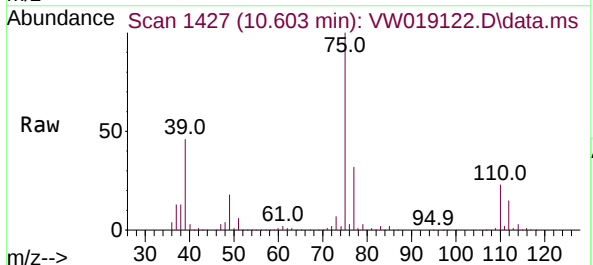
Instrument :
MSVOA_W
ClientSampled :

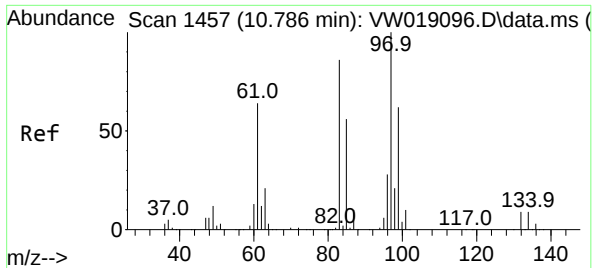
Tgt Ion: 91 Resp: 970856
Ion Ratio Lower Upper
91 100
92 56.7 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 24.632 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion: 75 Resp: 295837
Ion Ratio Lower Upper
75 100
77 32.0 21.1 39.1



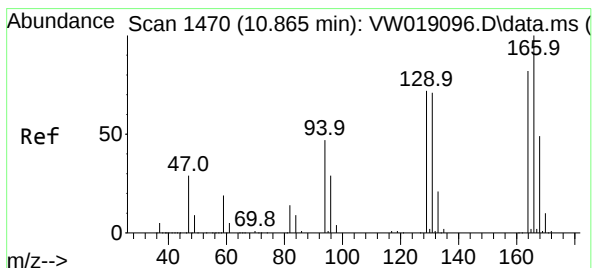
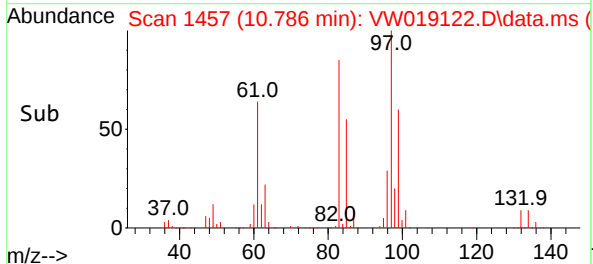
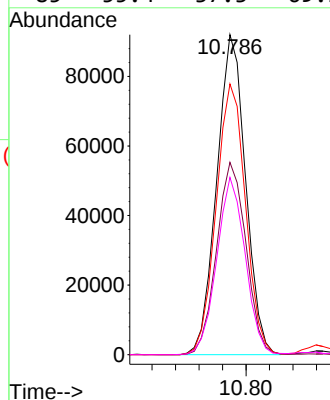
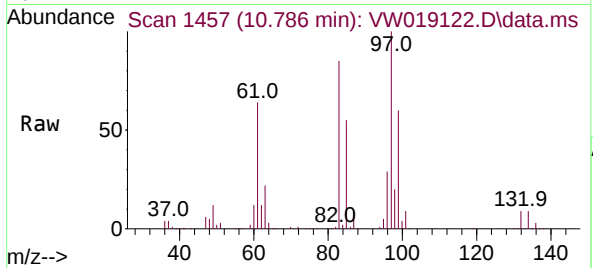


#45
1,1,2-Trichloroethane
Concen: 23.707 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 156745

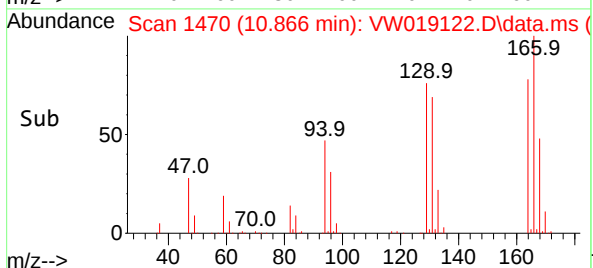
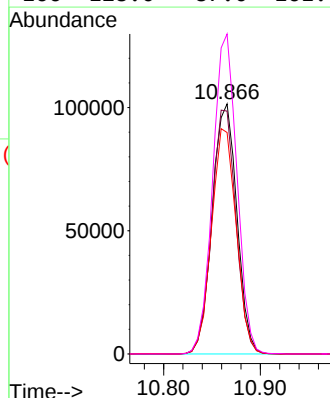
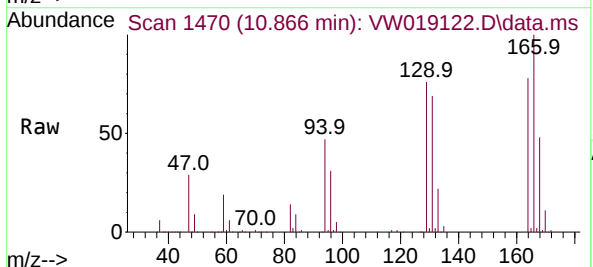
Ion	Ratio	Lower	Upper
97	100		
99	60.1	45.1	83.7
83	84.6	58.1	107.9
85	55.4	37.3	69.3

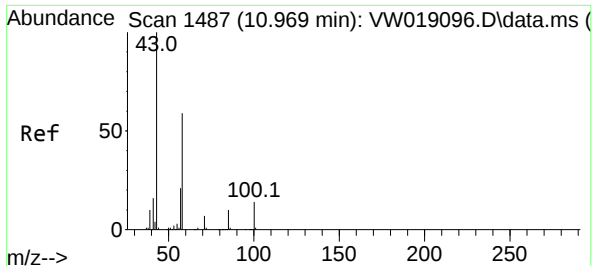


#46
Tetrachloroethene
Concen: 25.266 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion: 164 Resp: 179981

Ion	Ratio	Lower	Upper
164	100		
129	97.2	66.7	123.9
131	88.6	61.1	113.5
166	128.0	87.0	161.6



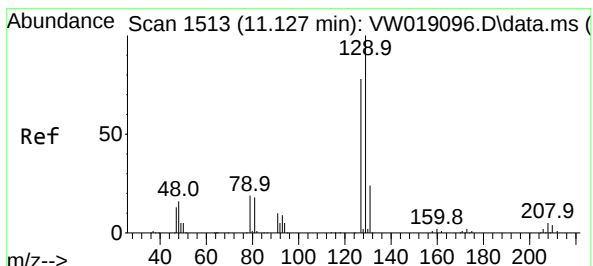
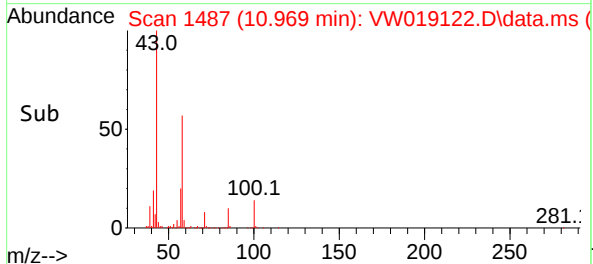
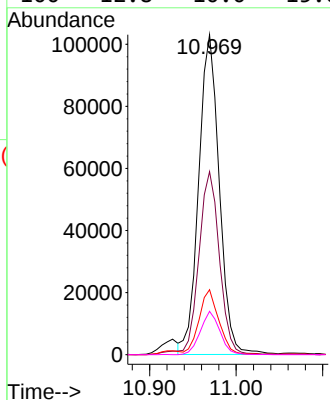
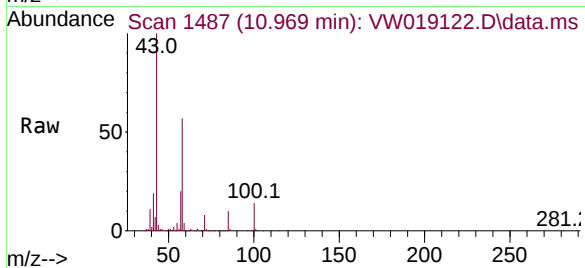


#48
2-Hexanone
Concen: 48.441 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 170300

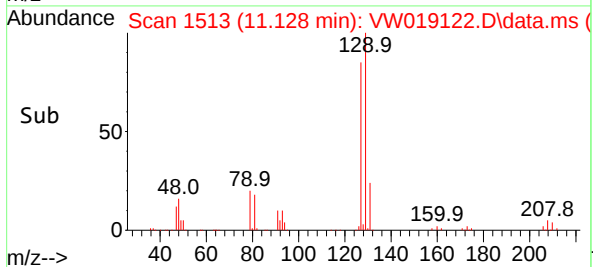
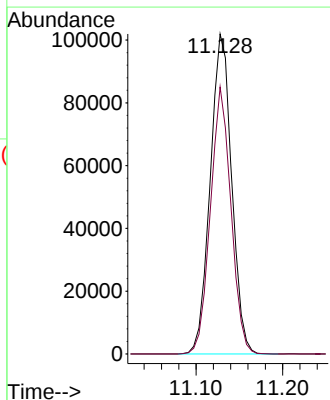
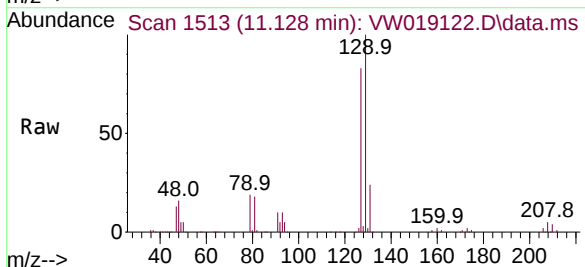
Ion	Ratio	Lower	Upper
43	100		
58	56.0	42.7	64.1
57	19.6	15.8	23.8
100	12.8	10.0	15.0

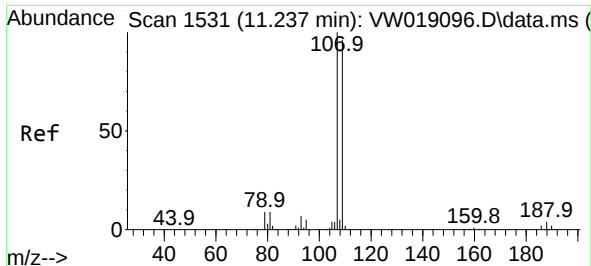


#49
Dibromochloromethane
Concen: 23.925 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion: 129 Resp: 175322

Ion	Ratio	Lower	Upper
129	100		
127	83.4	51.7	95.9

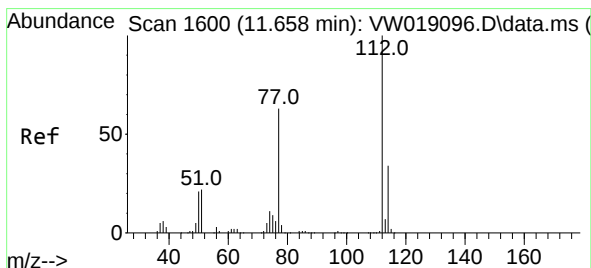
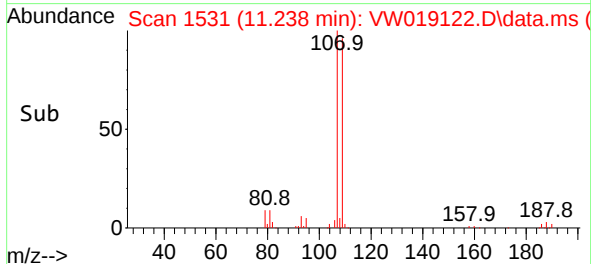
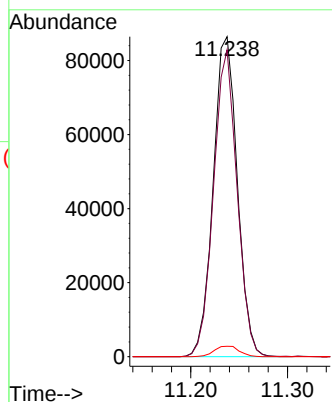
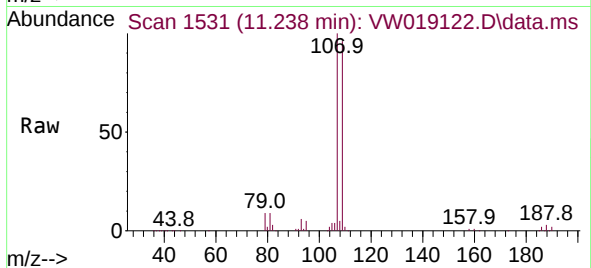




#50
1,2-Dibromoethane
Concen: 23.368 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

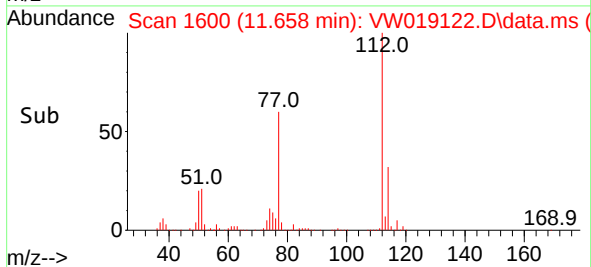
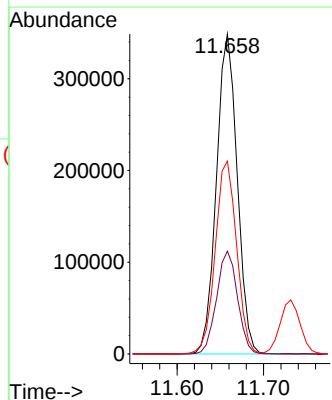
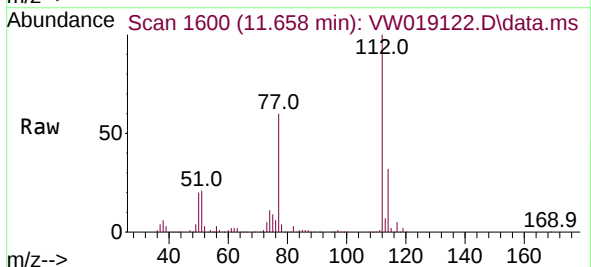
Instrument :
MSVOA_W
ClientSampled :

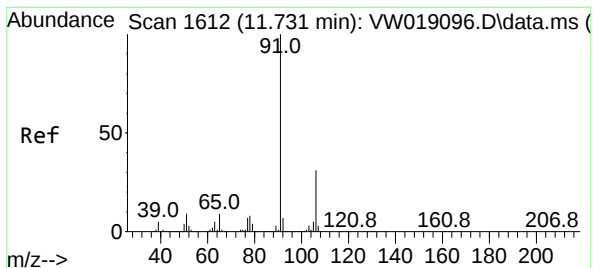
Tgt Ion:107 Resp: 149688
Ion Ratio Lower Upper
107 100
109 95.9 65.4 121.4
188 3.2 2.6 4.0



#51
Chlorobenzene
Concen: 24.505 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion:112 Resp: 581753
Ion Ratio Lower Upper
112 100
114 32.1 23.4 43.6
77 60.2 47.6 71.4

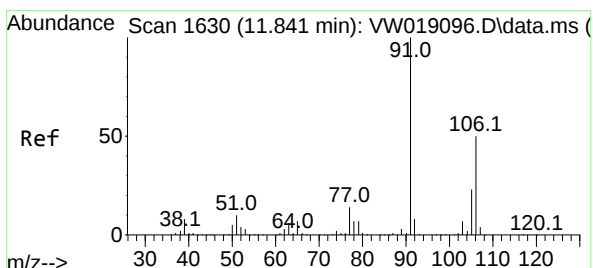
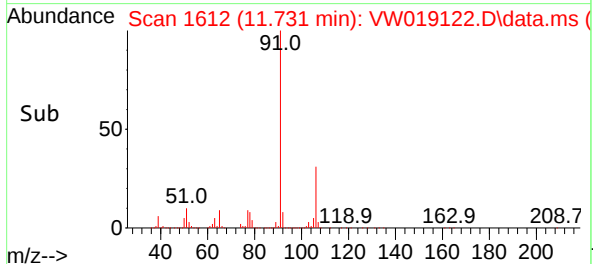
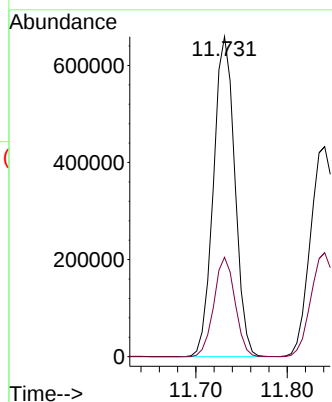
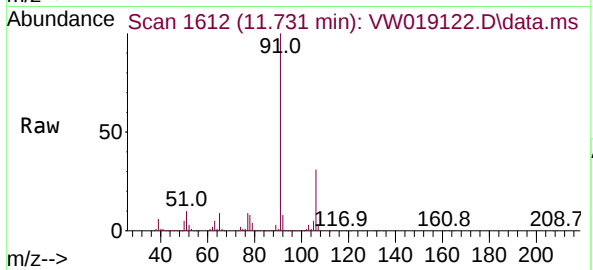




#52
Ethylbenzene
Concen: 25.309 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

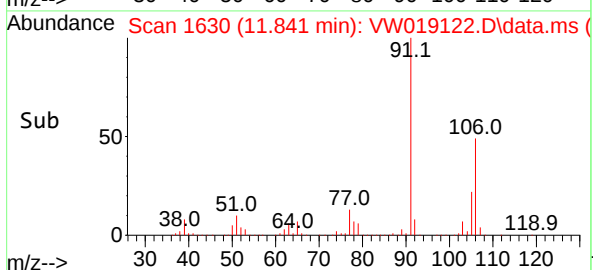
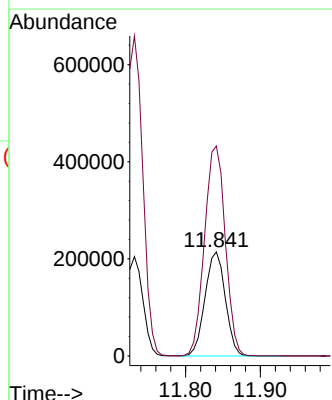
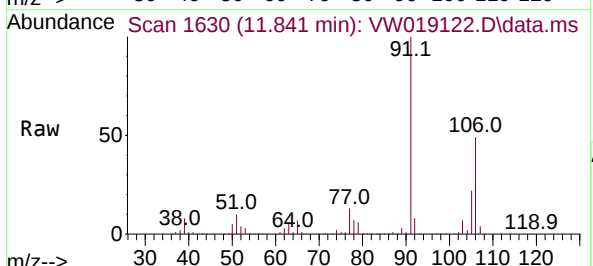
Instrument :
MSVOA_W
ClientSampleId :

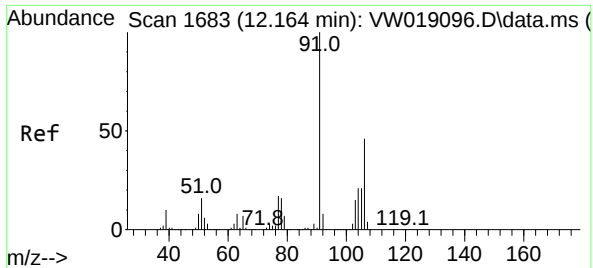
Tgt Ion: 91 Resp: 1070802
Ion Ratio Lower Upper
91 100
106 31.0 22.5 41.7



#53
m,p-Xylene
Concen: 25.801 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion:106 Resp: 402559
Ion Ratio Lower Upper
106 100
91 202.0 141.3 262.3

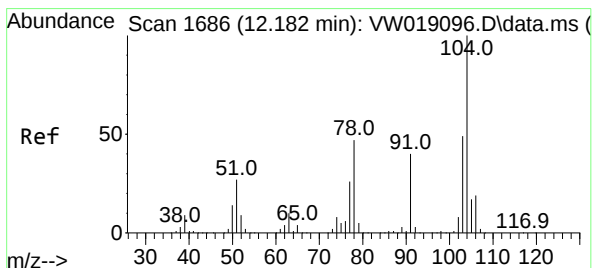
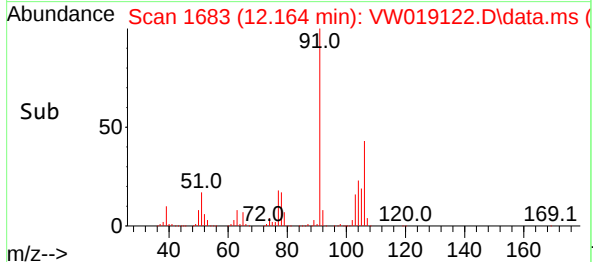
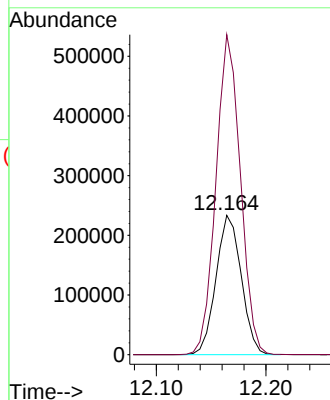
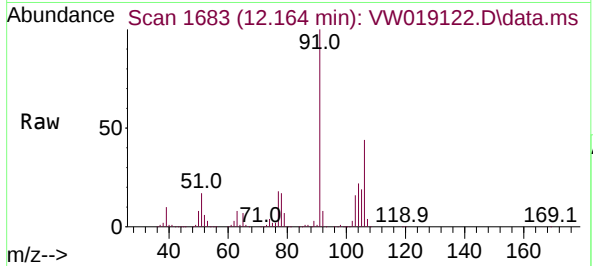




#54
o-Xylene
Concen: 25.167 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

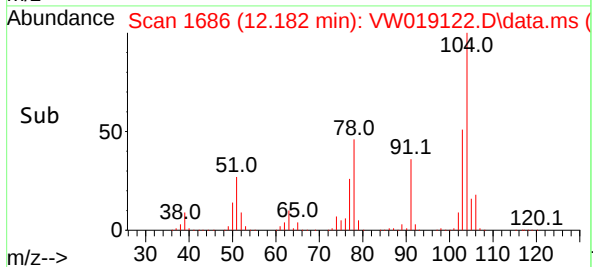
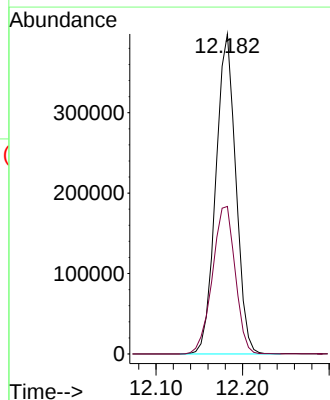
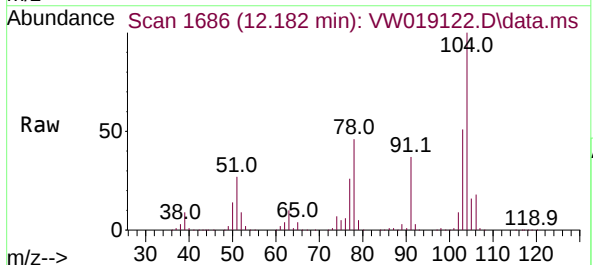
Instrument :
MSVOA_W
ClientSampled :

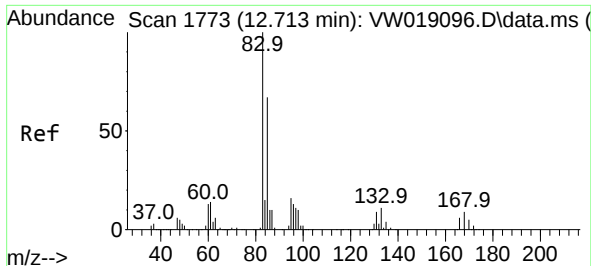
Tgt Ion:106 Resp: 374039
Ion Ratio Lower Upper
106 100
91 229.5 150.0 278.6



#55
Styrene
Concen: 25.008 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion:104 Resp: 639183
Ion Ratio Lower Upper
104 100
78 46.1 32.5 60.3

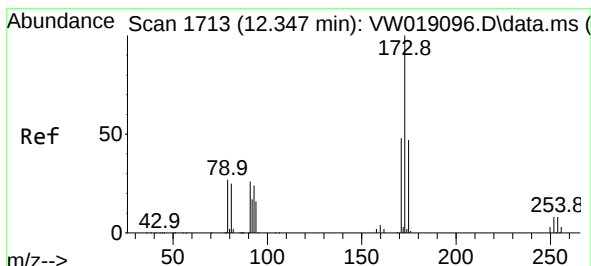
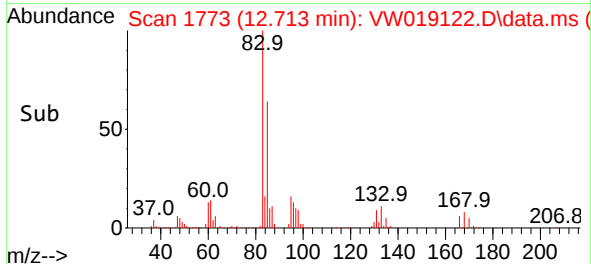
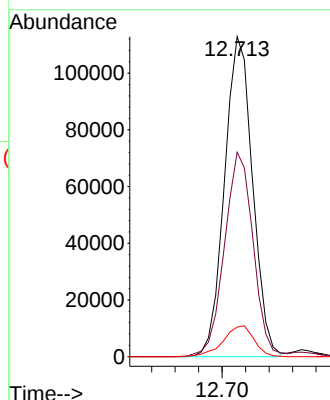
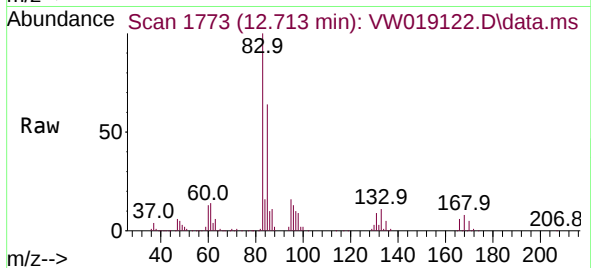




#57
1,1,2,2-Tetrachloroethane
Concen: 22.933 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

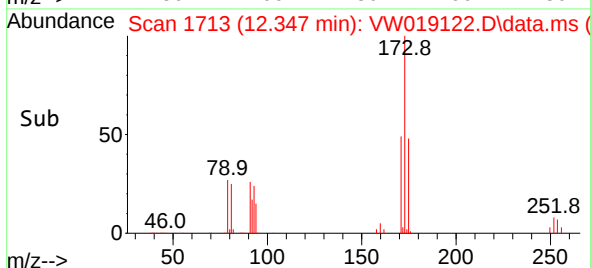
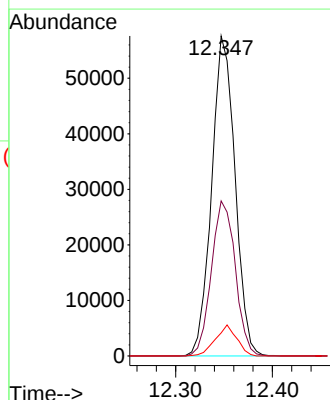
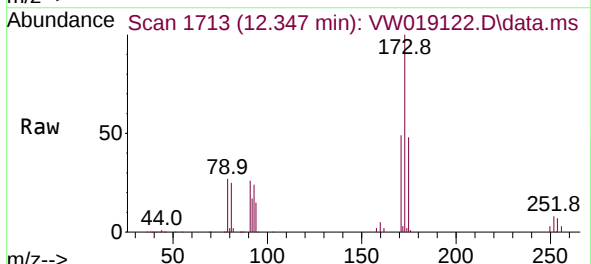
Instrument :
MSVOA_W
ClientSampled :

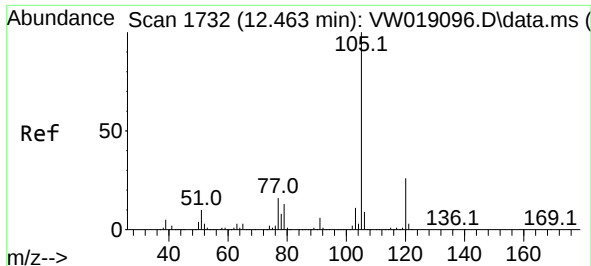
Tgt Ion:	83	Resp:	186862
Ion Ratio	Lower	Upper	
83	100		
85	63.9	44.4	82.4
131	9.3	8.2	12.4



#59
Bromoform
Concen: 23.080 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

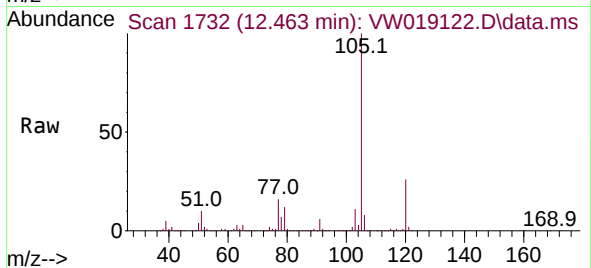
Tgt Ion:	173	Resp:	96711
Ion Ratio	Lower	Upper	
173	100		
175	49.5	37.5	56.3
254	8.9	7.0	10.4



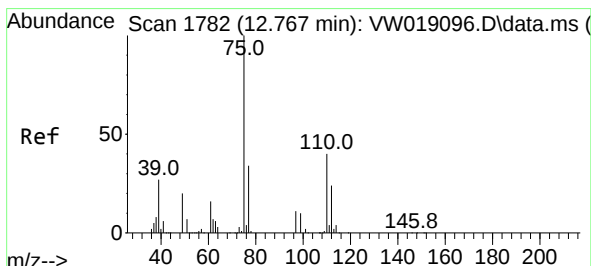
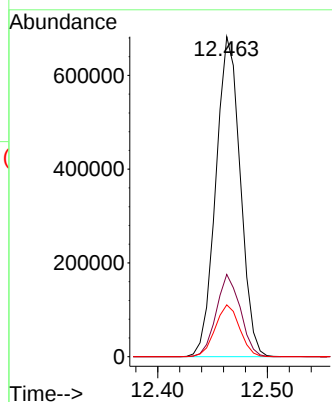
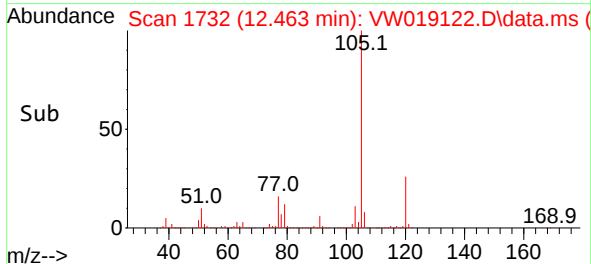


#60
Isopropylbenzene
Concen: 25.958 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

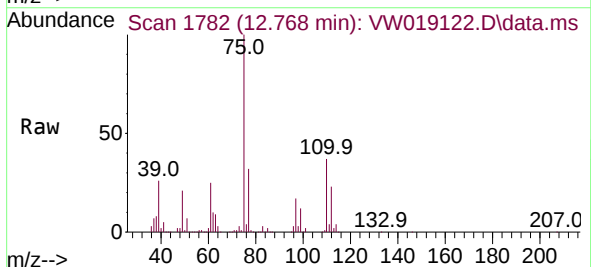
Instrument :
MSVOA_W
ClientSampleId :



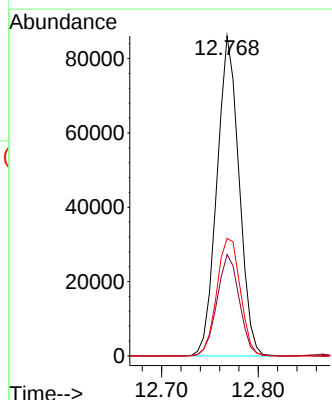
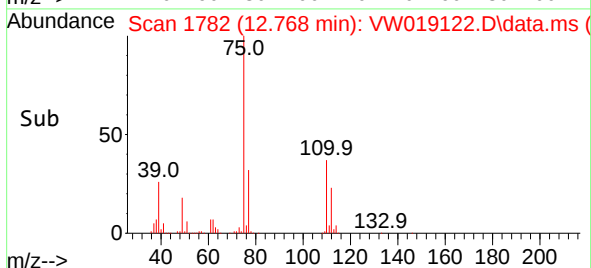
Tgt Ion:105 Resp: 1057040
Ion Ratio Lower Upper
105 100
120 25.3 21.1 31.7
77 16.1 13.2 19.8

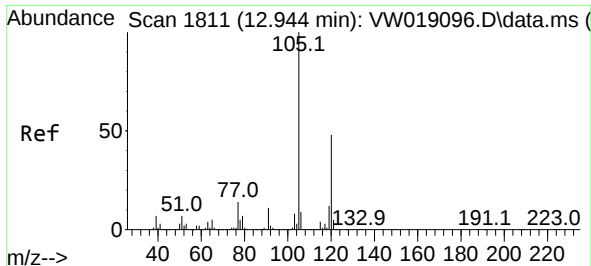


#61
1,2,3-Trichloropropane
Concen: 22.462 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58



Tgt Ion: 75 Resp: 136683
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
110 39.2 32.6 48.8

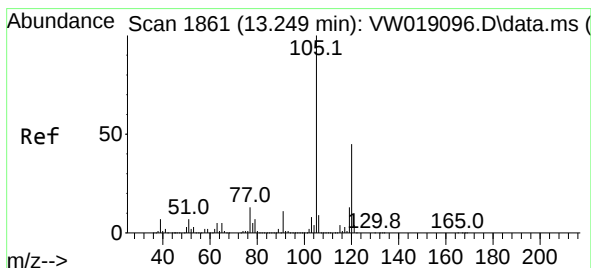
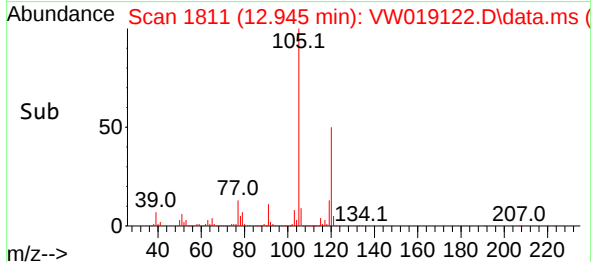
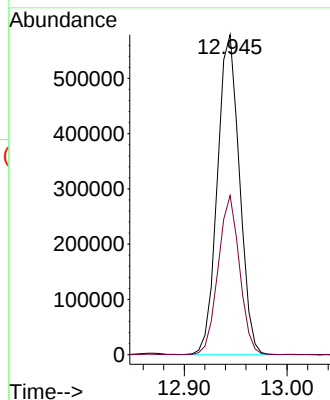
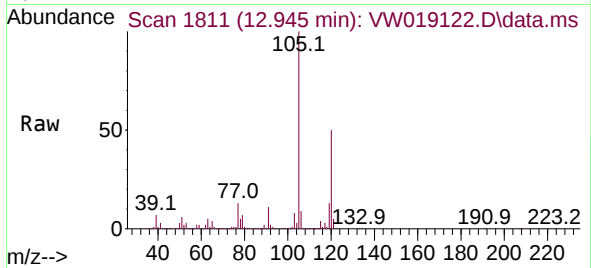




#62
1,3,5-Trimethylbenzene
Concen: 25.795 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

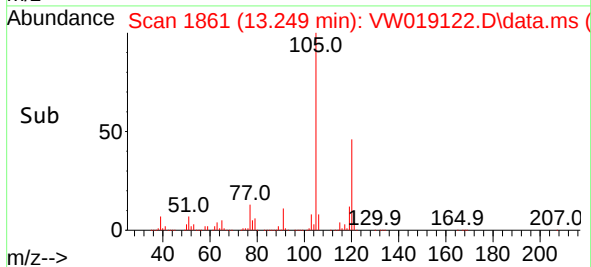
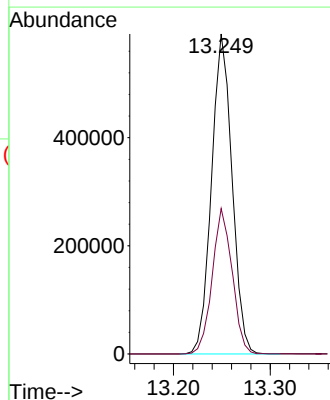
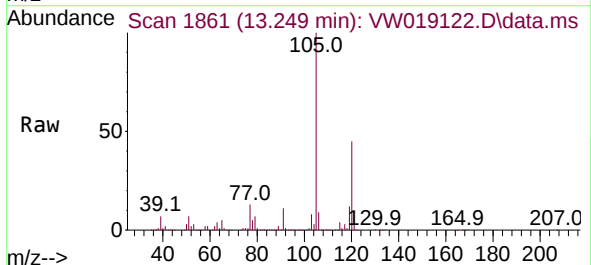
Instrument :
MSVOA_W
ClientSampled :

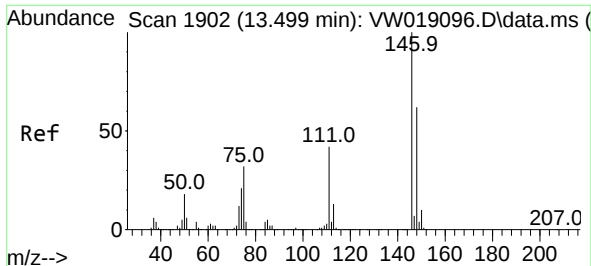
Tgt Ion:105 Resp: 862723
Ion Ratio Lower Upper
105 100
120 48.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.123 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion:105 Resp: 872139
Ion Ratio Lower Upper
105 100
120 44.1 35.6 53.4

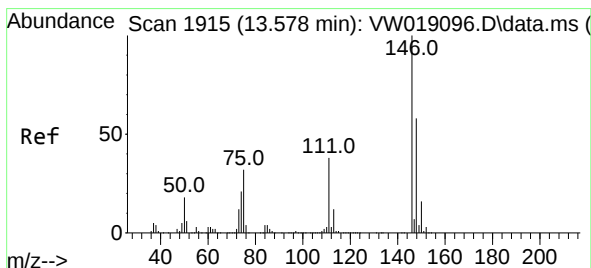
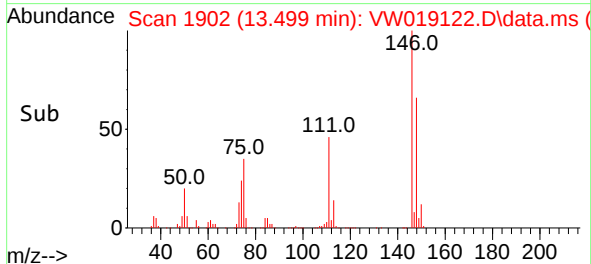
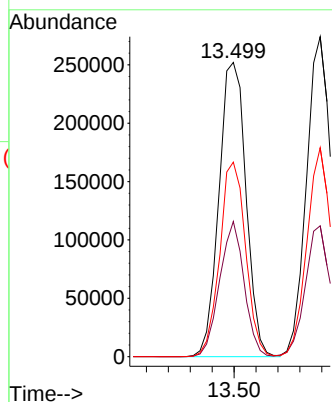
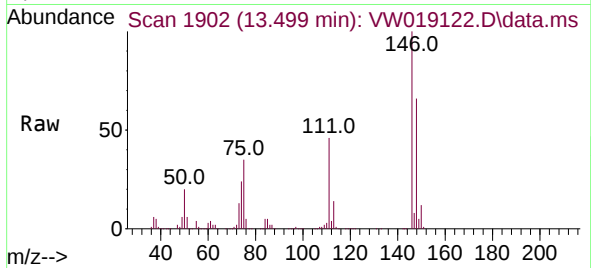




#64
1,3-Dichlorobenzene
Concen: 24.308 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

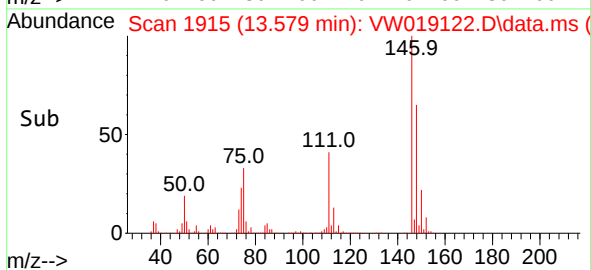
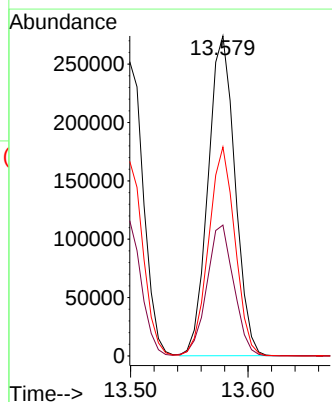
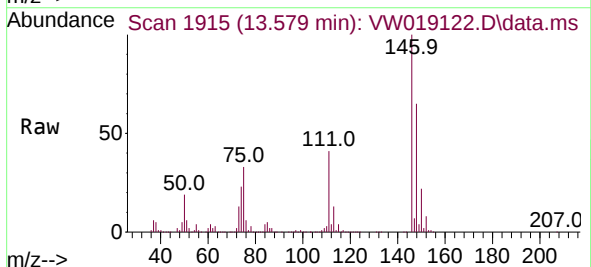
Instrument :
MSVOA_W
ClientSampleId :

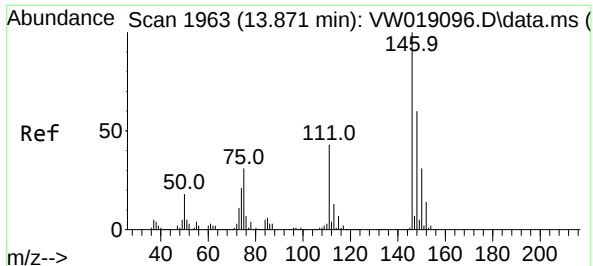
Tgt Ion:146 Resp: 432001
Ion Ratio Lower Upper
146 100
111 45.9 26.7 49.7
148 66.2 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.034 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion:146 Resp: 436762
Ion Ratio Lower Upper
146 100
111 40.9 28.8 53.4
148 65.3 46.8 87.0

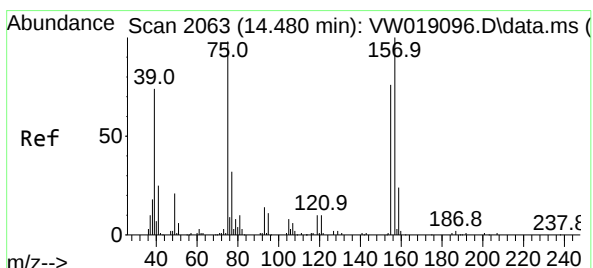
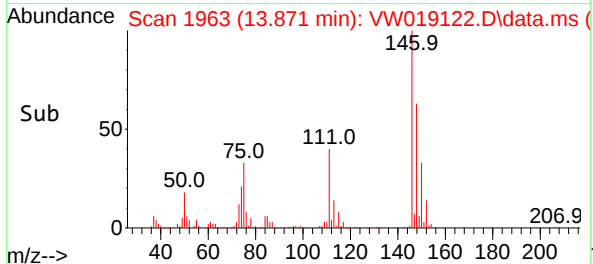
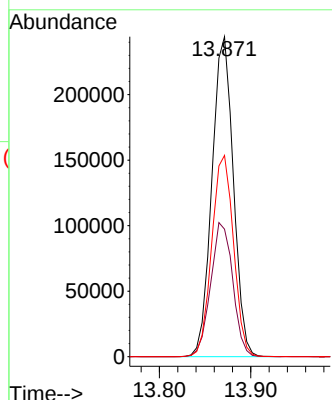
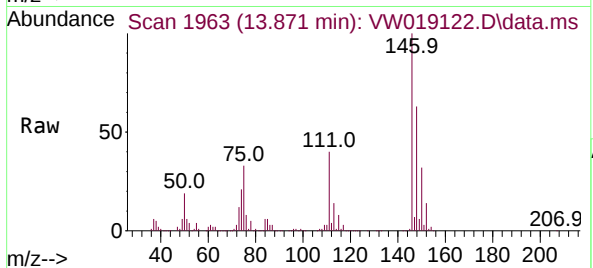




#67
1,2-Dichlorobenzene
Concen: 24.831 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

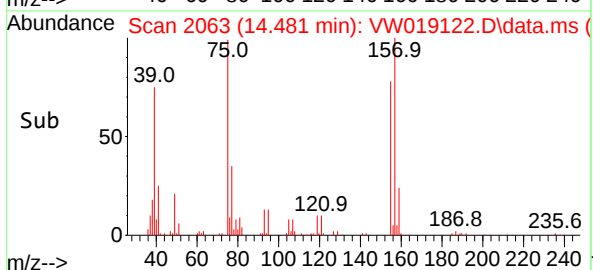
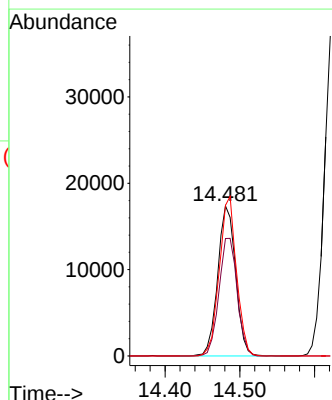
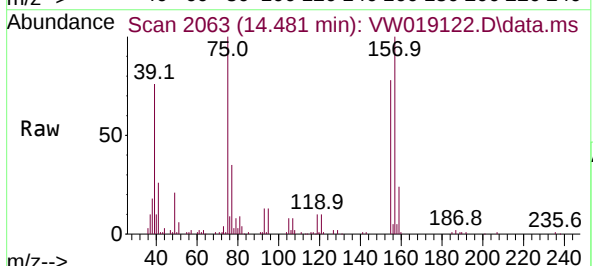
Instrument :
MSVOA_W
ClientSampleId :

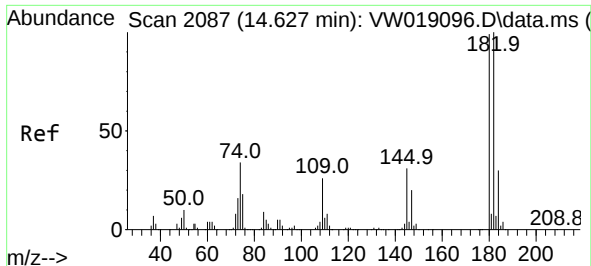
Tgt Ion:146 Resp: 397184
Ion Ratio Lower Upper
146 100
111 39.9 33.2 49.8
148 62.9 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 21.790 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

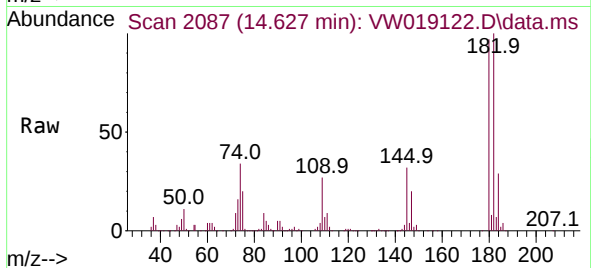
Tgt Ion: 75 Resp: 29026
Ion Ratio Lower Upper
75 100
155 78.2 59.4 89.0
157 100.2 72.2 108.2



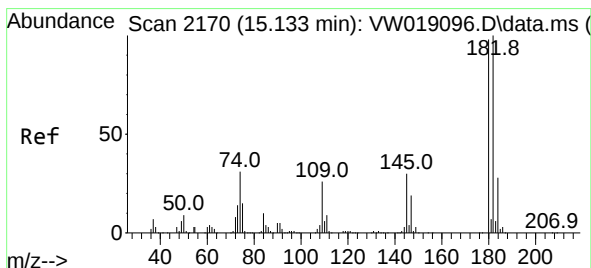
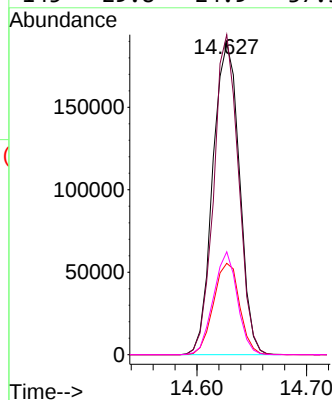
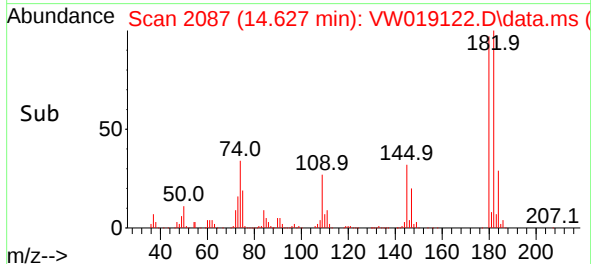


#69
1,3,5-Trichlorobenzene
Concen: 24.796 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

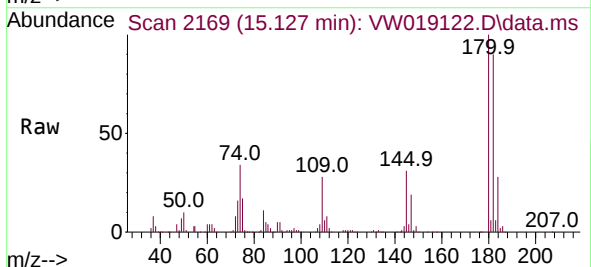
Instrument :
MSVOA_W
ClientSampleId :



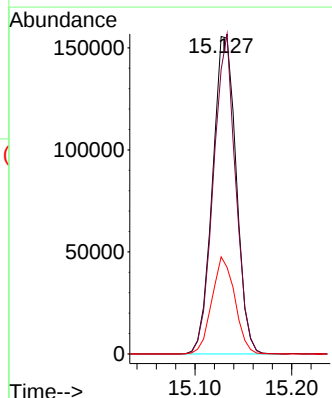
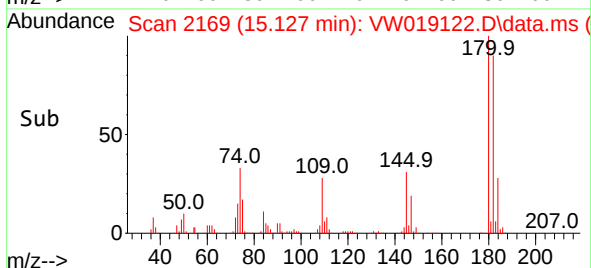
Tgt Ion:180 Resp: 318403
Ion Ratio Lower Upper
180 100
182 95.4 73.4 110.2
184 28.9 23.6 35.4
145 29.8 24.9 37.3

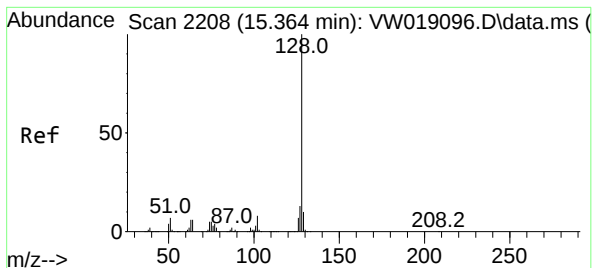


#70
1,2,4-trichlorobenzene
Concen: 25.121 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58



Tgt Ion:180 Resp: 264742
Ion Ratio Lower Upper
180 100
182 94.1 74.7 112.1
145 29.7 25.0 37.4

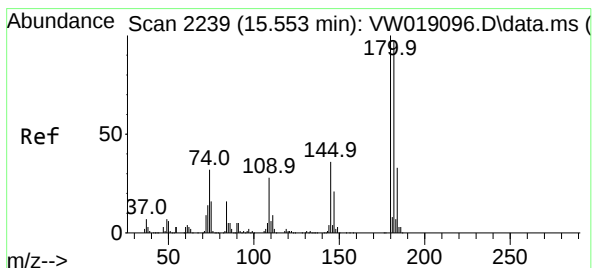
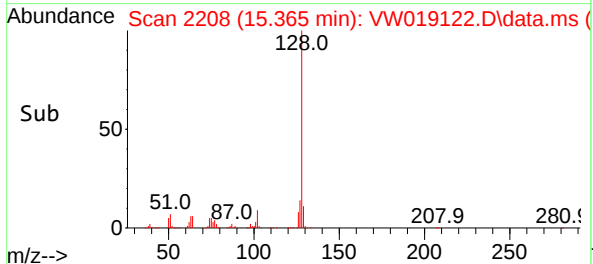
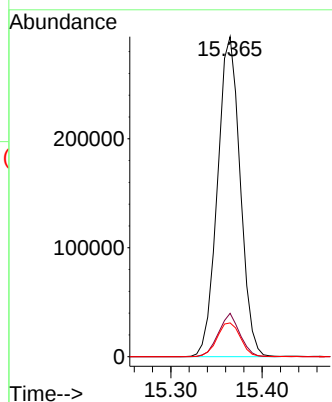
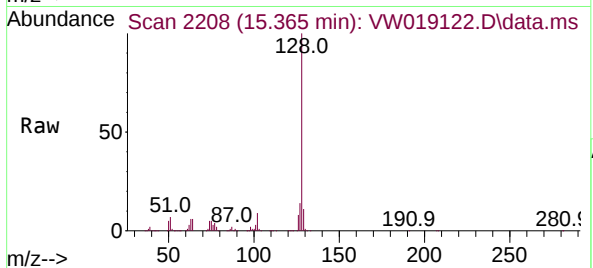




#71
Naphthalene
Concen: 24.111 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 506621
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.306 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019122.D
Acq: 04 Jun 2021 09:58

Tgt Ion:180 Resp: 226957
Ion Ratio Lower Upper
180 100
182 94.7 76.7 115.1
145 33.1 28.9 43.3

