

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082521\
 Data File : VW019889.D
 Acq On : 25 Aug 2021 08:59
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 01:02:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 25 00:57:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	425441	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	377765	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	187000	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	143660	21.794	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.160%
7) Chloroethane-d5	2.898	69	125531	21.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	4.025	63	271121	23.703	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.800%
21) 2-Butanone-d5	7.086	46	56850	42.459	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.920%
24) Chloroform-d	7.653	84	276178	23.604	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	8.311	65	141355	22.419	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.680%
32) Benzene-d6	8.275	84	538457	24.999	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	9.274	67	157562	24.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.640%
41) Toluene-d8	10.323	98	493635	25.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.040%
43) trans-1,3-Dichloroprop...	10.579	79	66666	24.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.960%
47) 2-Hexanone-d5	10.927	63	40997	45.118	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.240%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	119966	22.597	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	161277	25.143	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	93415	22.405	ug/L	# 88
3) Chloromethane	2.221	50	105820	20.395	ug/L	100
5) Vinyl chloride	2.373	62	174531	22.682	ug/L	96
6) Bromomethane	2.794	94	121802	21.331	ug/L	99
8) Chloroethane	2.934	64	110981	22.001	ug/L	98
9) Trichlorofluoromethane	3.269	101	116313	23.501	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	144291	24.561	ug/L	97
12) 1,1-Dichloroethene	4.044	96	140531	24.393	ug/L	94
13) Acetone	4.141	43	43657	38.195	ug/L	85
14) Carbon disulfide	4.391	76	420045	22.796	ug/L	99
15) Methyl Acetate	4.678	43	46800	19.670	ug/L	100
16) Methylene chloride	4.922	84	141212	19.339	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	145410	24.027	ug/L	95
18) Methyl tert-butyl Ether	5.428	73	177205	25.437	ug/L	98
19) 1,1-Dichloroethane	6.220	63	259221	24.164	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	152522	24.898	ug/L	100
22) 2-Butanone	7.177	43	62113	41.936	ug/L	99
23) Bromochloromethane	7.519	128	63183	23.047	ug/L	92
25) Chloroform	7.677	83	262564	23.658	ug/L	97

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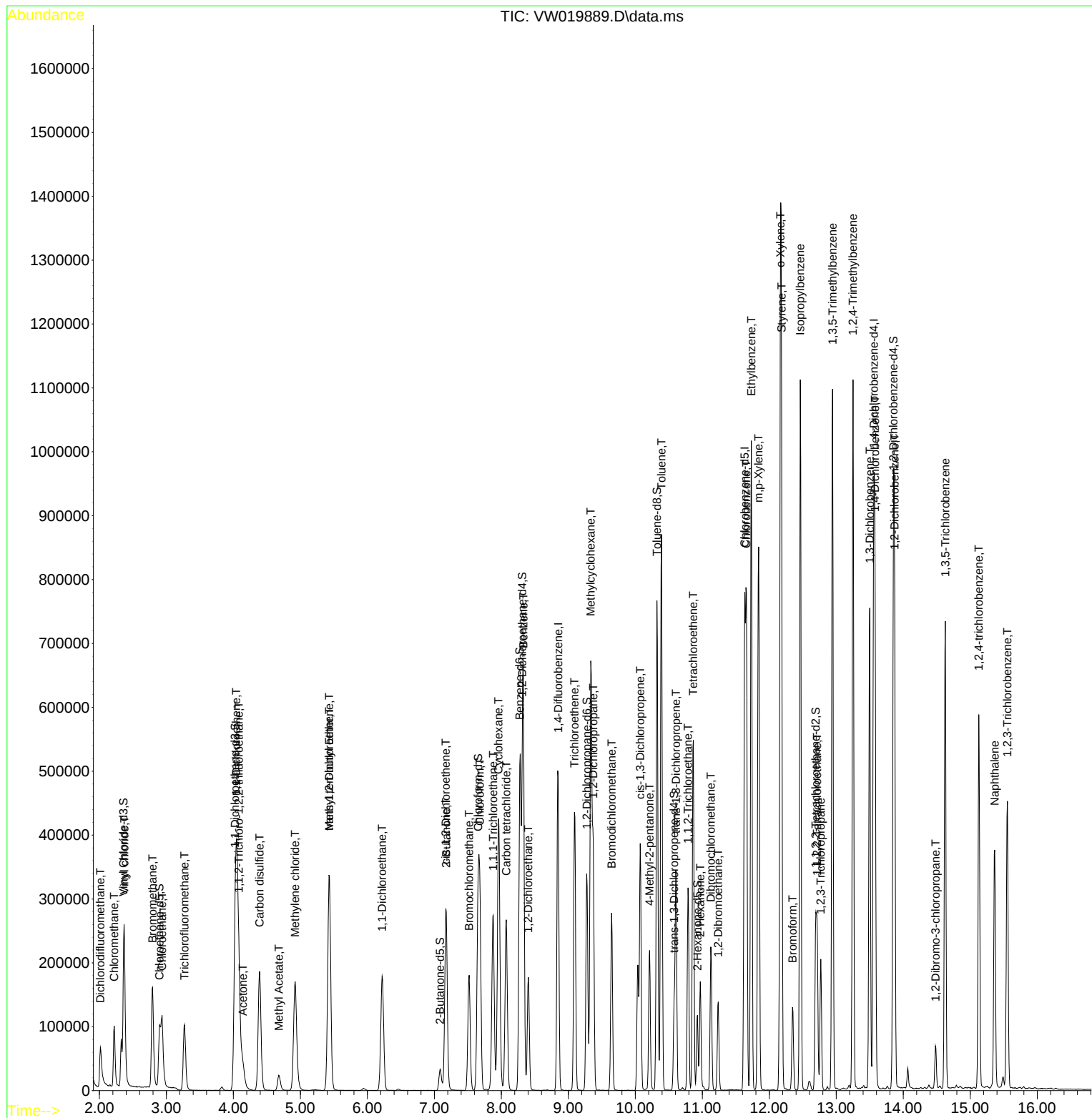
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	161650	22.327	ug/L	99
29) Cyclohexane	7.958	56	245005	27.618	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	220696	26.140	ug/L	99
31) Carbon tetrachloride	8.073	117	200815	25.515	ug/L	99
33) Benzene	8.329	78	586623	25.302	ug/L	100
34) Trichloroethene	9.092	95	154470	25.628	ug/L	93
35) Methylcyclohexane	9.335	83	278507	26.939	ug/L	99
37) 1,2-Dichloropropane	9.372	63	140414	24.453	ug/L	99
38) Bromodichloromethane	9.646	83	180428	24.255	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	218314	25.818	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	138020	45.203	ug/L	96
42) Toluene	10.390	91	633307	25.786	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	186840	25.103	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	96872	23.303	ug/L	97
46) Tetrachloroethene	10.866	164	120403	26.371	ug/L	96
48) 2-Hexanone	10.969	43	102322	48.141	ug/L	96
49) Dibromochloromethane	11.128	129	114424	24.063	ug/L	100
50) 1,2-Dibromoethane	11.238	107	91498	23.434	ug/L	97
51) Chlorobenzene	11.658	112	381748	24.473	ug/L	98
52) Ethylbenzene	11.731	91	694880	26.280	ug/L	97
53) m,p-Xylene	11.841	106	270586	26.648	ug/L	99
54) o-Xylene	12.164	106	249943	26.022	ug/L	95
55) Styrene	12.182	104	422151	25.721	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	112416	22.051	ug/L	98
59) Bromoform	12.347	173	56959	22.941	ug/L	98
60) Isopropylbenzene	12.463	105	703082	27.748	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	80673	22.003	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	576980	28.530	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	587527	28.661	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	288861	25.570	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	294283	25.344	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	260555	25.399	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	17092	21.385	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	215589	27.697	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	172049	28.766	ug/L	100
71) Naphthalene	15.365	128	319403	26.776	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	142309	25.695	ug/L	97

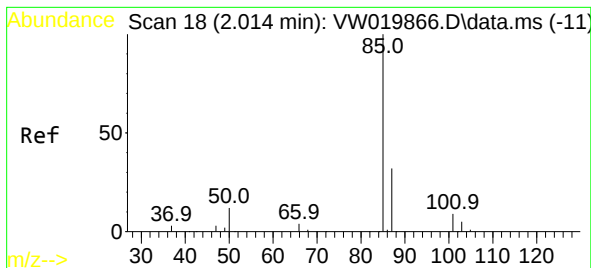
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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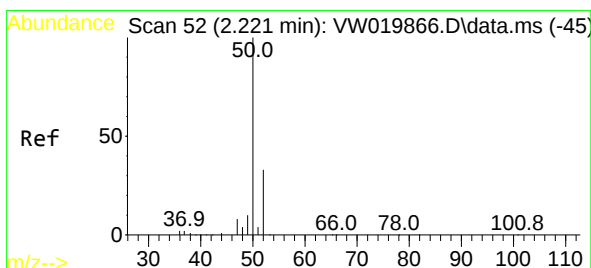
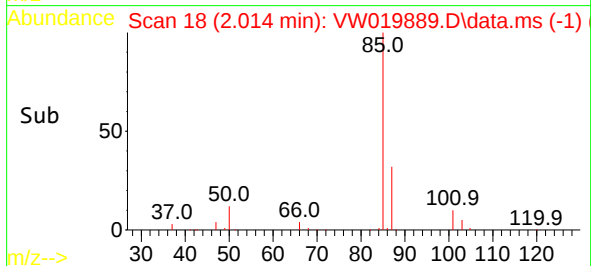
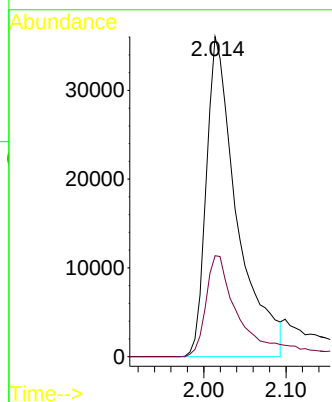
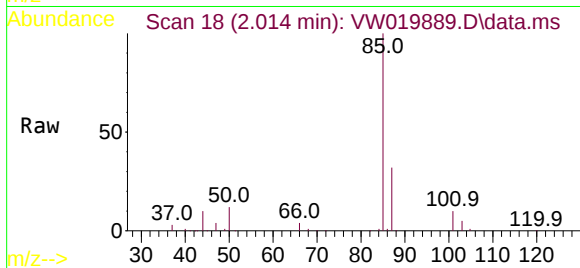




#2
Dichlorodifluoromethane
Concen: 22.405 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

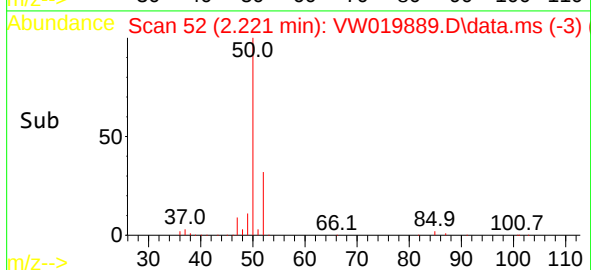
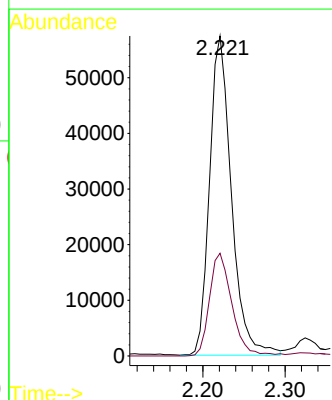
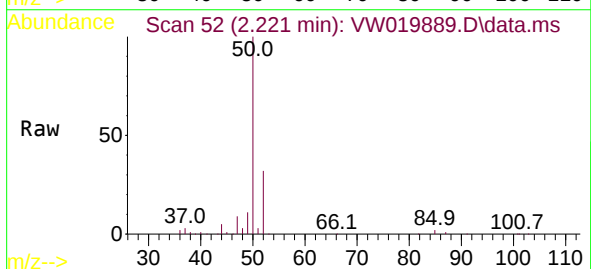
Instrument :
MSVOA_W
ClientSampled :

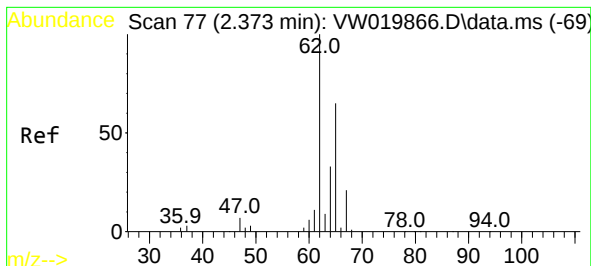
Tgt Ion: 85 Resp: 93415
Ion Ratio Lower Upper
85 100
87 35.3 23.3 34.9#



#3
Chloromethane
Concen: 20.395 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion: 50 Resp: 105820
Ion Ratio Lower Upper
50 100
52 32.1 22.5 41.9

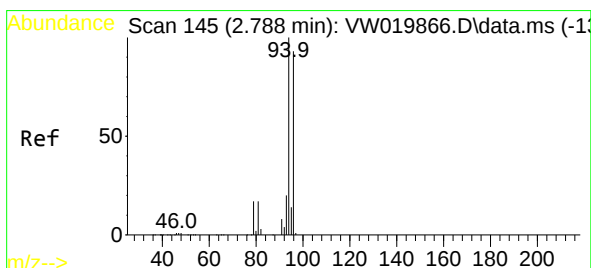
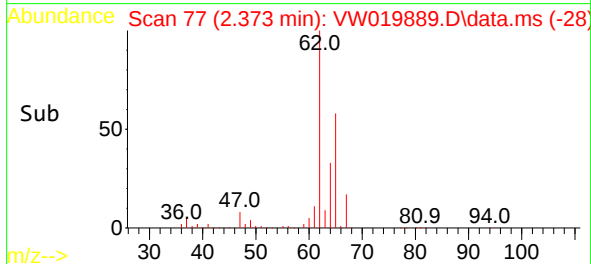
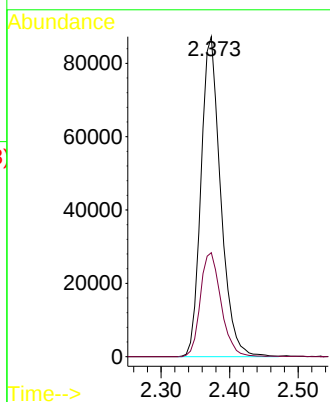
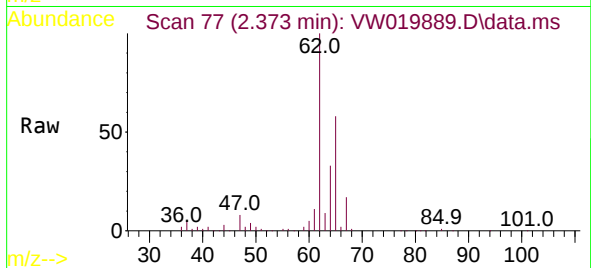




#5
 Vinyl chloride
 Concen: 22.682 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW019889.D
 Acq: 25 Aug 2021 08:59

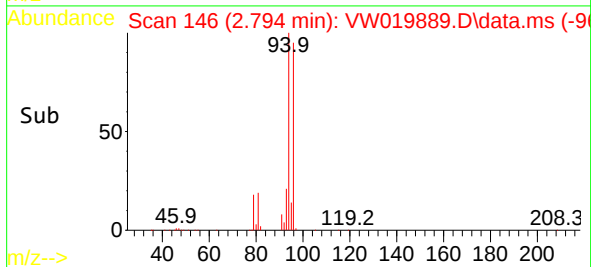
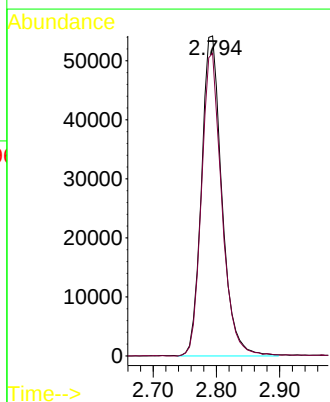
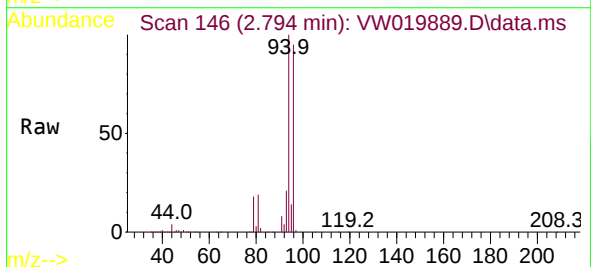
Instrument :
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 ClientSampled :

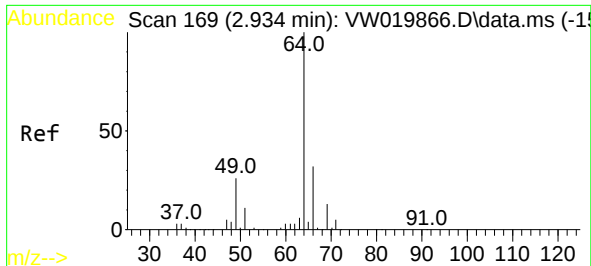
Tgt Ion: 62 Resp: 174531
 Ion Ratio Lower Upper
 62 100
 64 32.5 24.2 45.0



#6
 Bromomethane
 Concen: 21.331 ug/L
 RT: 2.794 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VW019889.D
 Acq: 25 Aug 2021 08:59

Tgt Ion: 94 Resp: 121802
 Ion Ratio Lower Upper
 94 100
 96 94.6 65.3 121.3

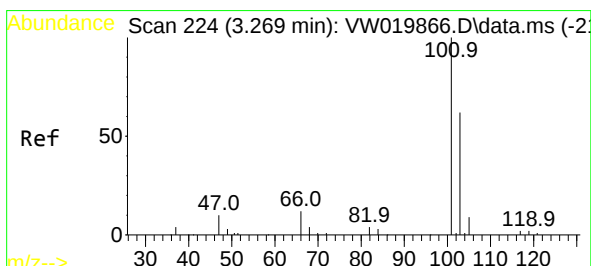
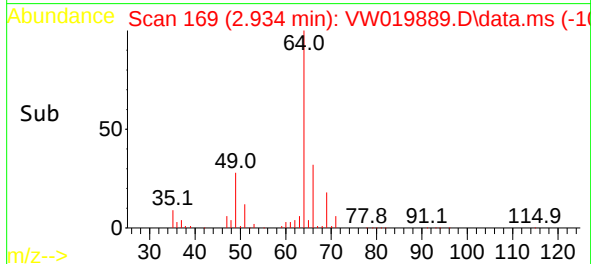
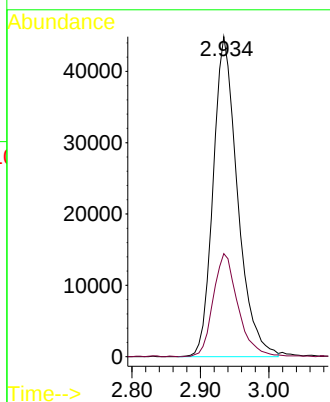
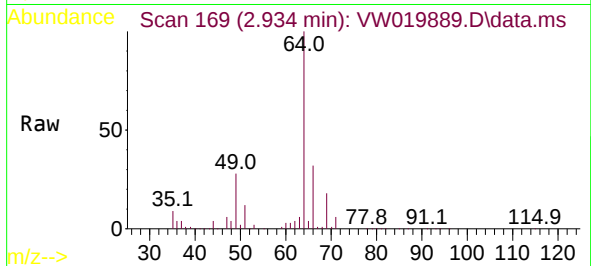




#8
Chloroethane
Concen: 22.001 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

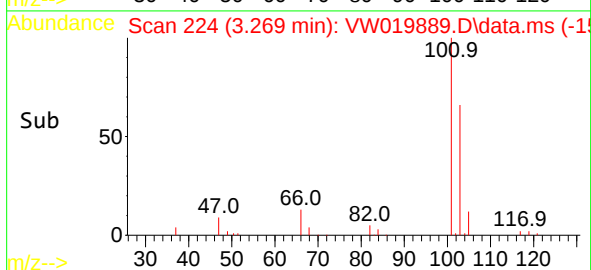
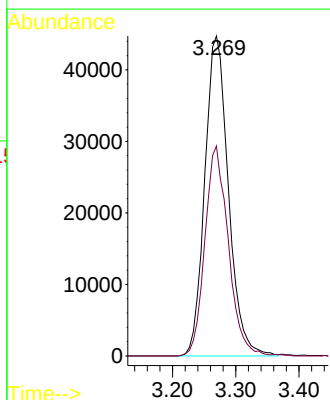
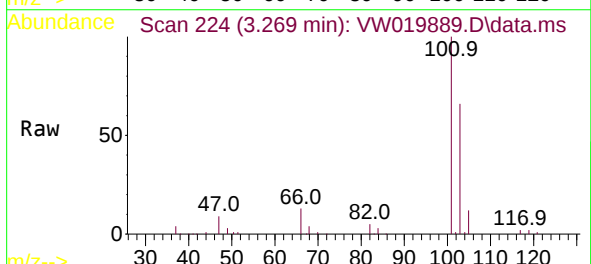
Instrument :
MSVOA_W
ClientSampled :

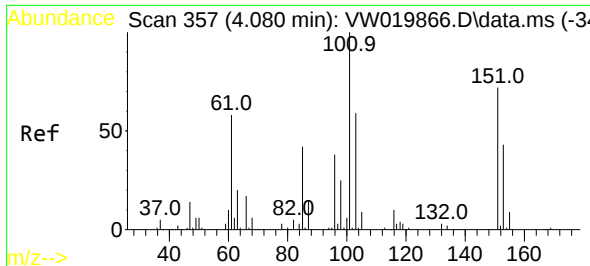
Tgt Ion: 64 Resp: 110981
Ion Ratio Lower Upper
64 100
66 32.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 23.501 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion:101 Resp: 116313
Ion Ratio Lower Upper
101 100
103 64.9 51.0 76.4

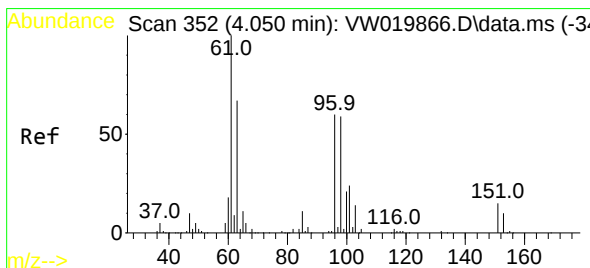
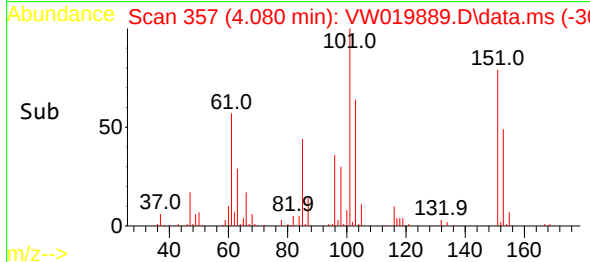
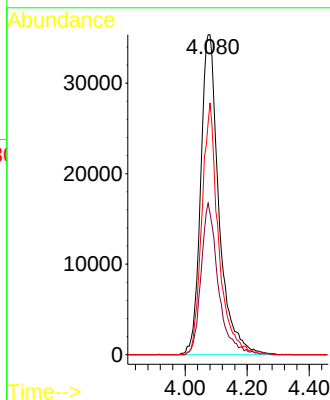
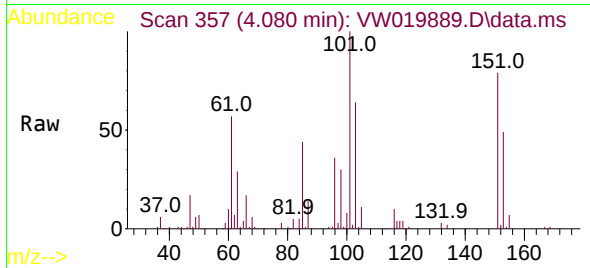




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.561 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. 0.000 min
 Lab File: VW019889.D
 Acq: 25 Aug 2021 08:59

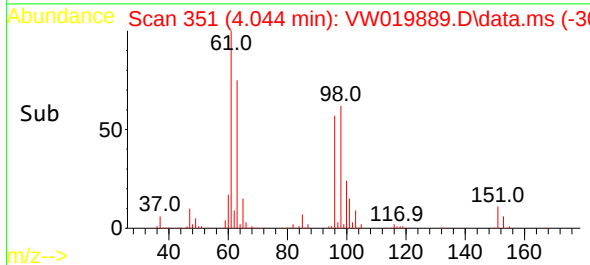
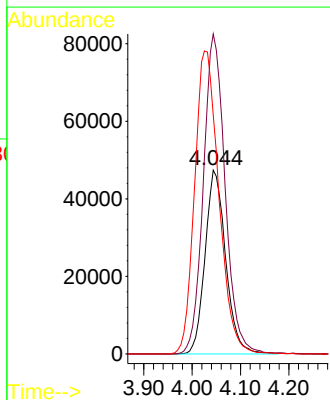
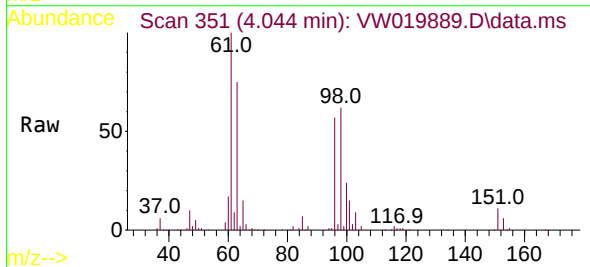
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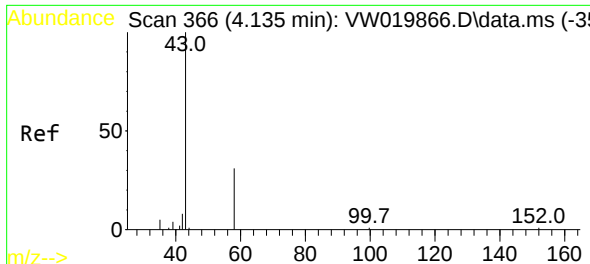
Tgt Ion:101 Resp: 144291
 Ion Ratio Lower Upper
 101 100
 85 43.5 38.2 57.2
 151 70.5 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.393 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW019889.D
 Acq: 25 Aug 2021 08:59

Tgt Ion: 96 Resp: 140531
 Ion Ratio Lower Upper
 96 100
 61 174.1 118.1 219.3
 63 130.1 83.7 155.5

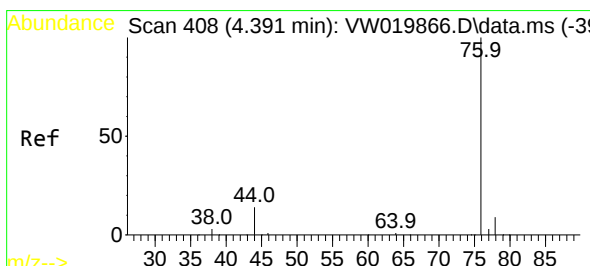
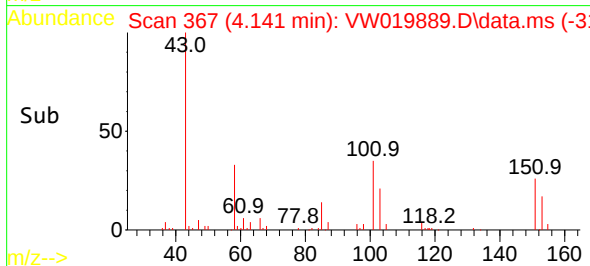
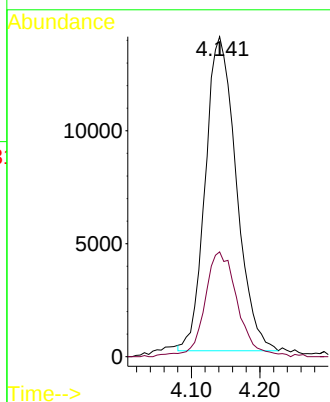
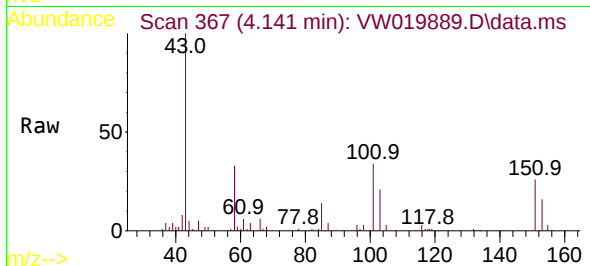




#13
Acetone
Concen: 38.195 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

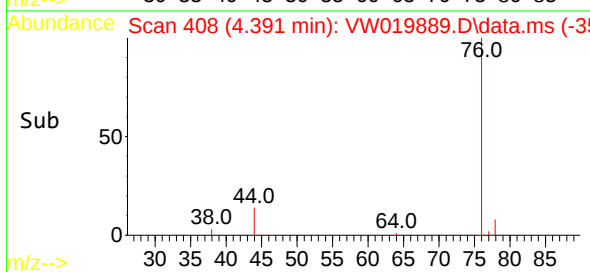
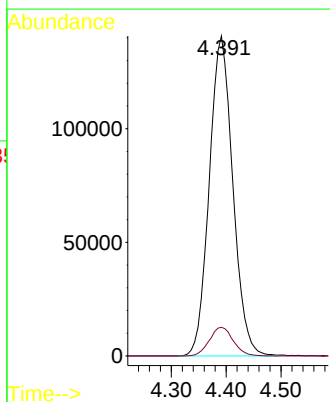
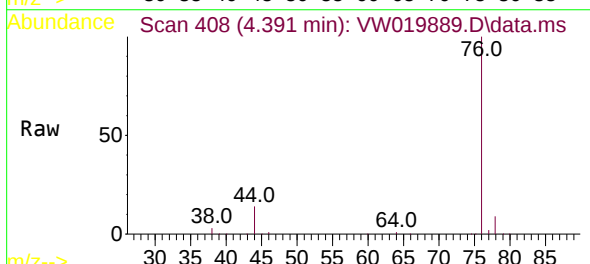
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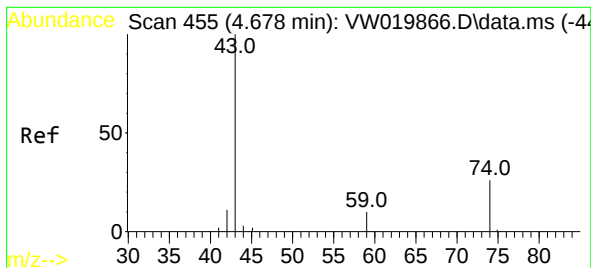
Tgt Ion: 43 Resp: 43657
Ion Ratio Lower Upper
43 100
58 34.8 0.0 53.8



#14
Carbon disulfide
Concen: 22.796 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 420045
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

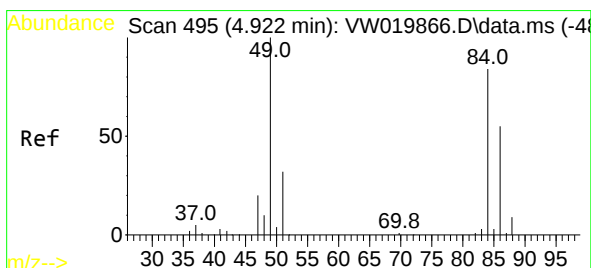
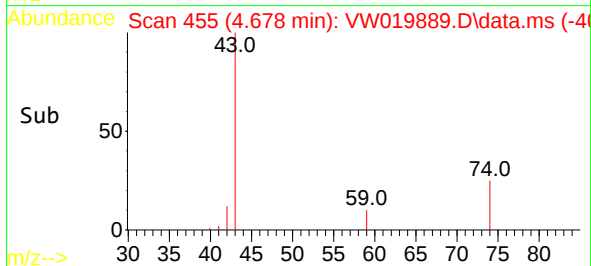
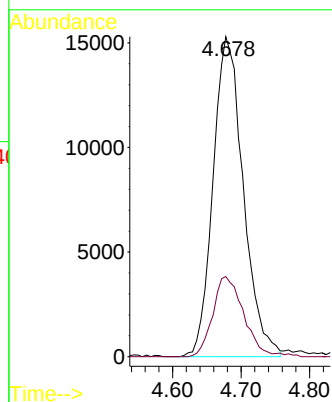
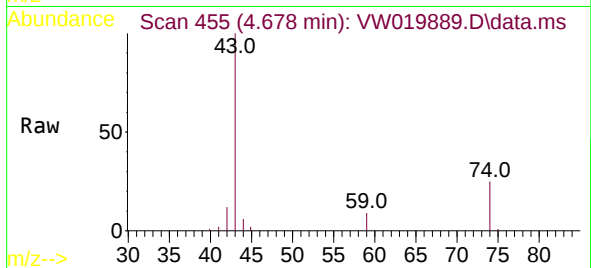




#15
Methyl Acetate
Concen: 19.670 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

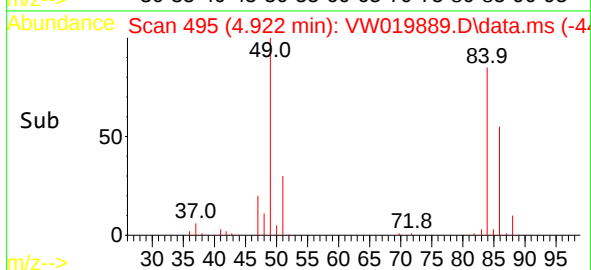
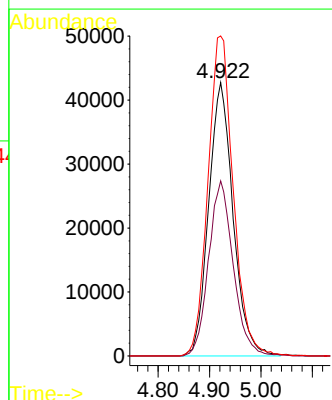
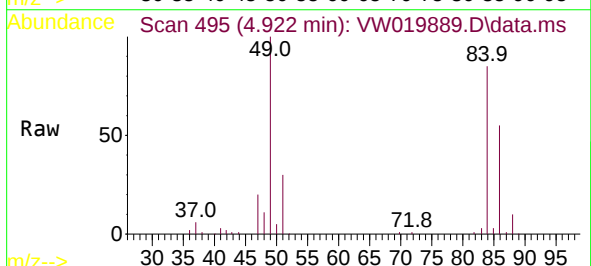
Instrument :
MSVOA_W
ClientSampled :

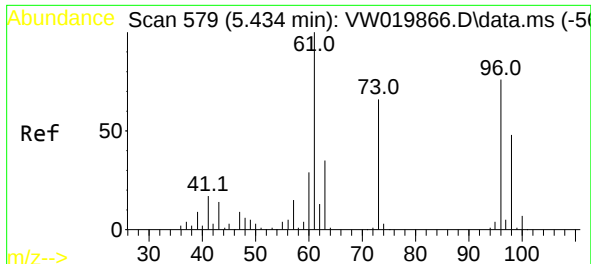
Tgt Ion: 43 Resp: 46800
Ion Ratio Lower Upper
43 100
74 25.2 20.0 30.0



#16
Methylene chloride
Concen: 19.339 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion: 84 Resp: 141212
Ion Ratio Lower Upper
84 100
86 64.0 45.3 84.1
49 117.0 86.6 160.8

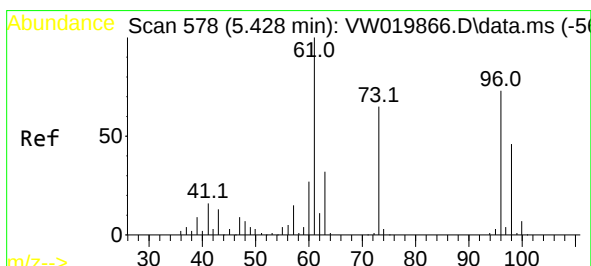
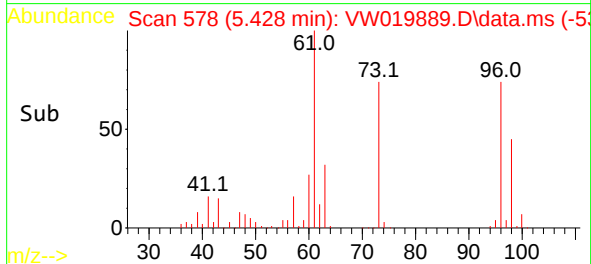
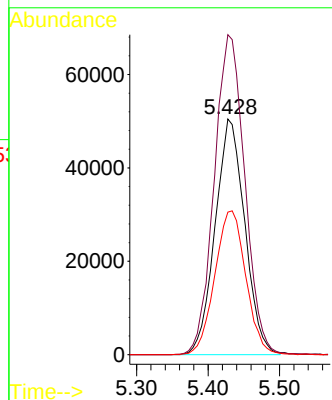
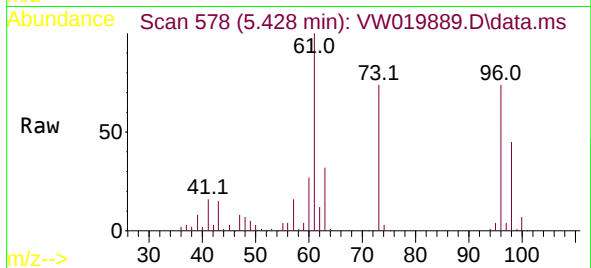




#17
trans-1,2-Dichloroethene
Concen: 24.027 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

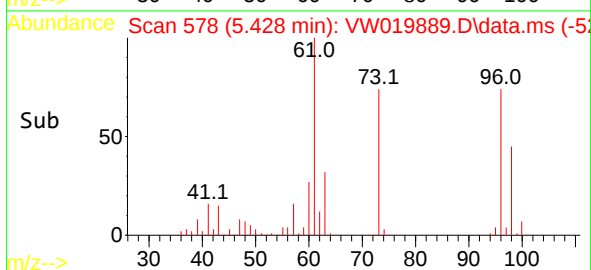
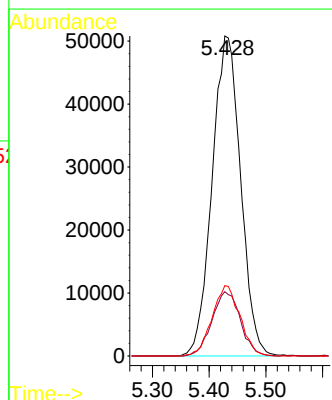
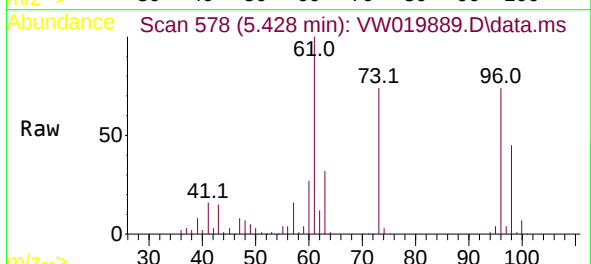
Instrument :
MSVOA_W
ClientSampled :

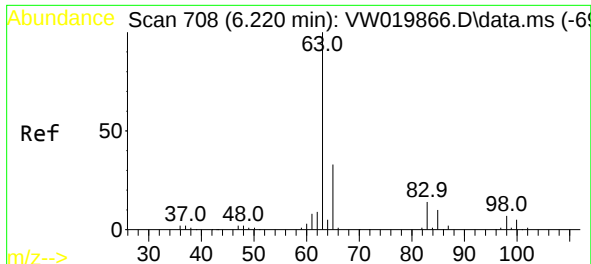
Tgt Ion: 96 Resp: 145410
Ion Ratio Lower Upper
96 100
61 135.8 98.3 182.7
98 60.5 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.437 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion: 73 Resp: 177205
Ion Ratio Lower Upper
73 100
43 20.1 17.7 26.5
57 21.4 17.0 25.4

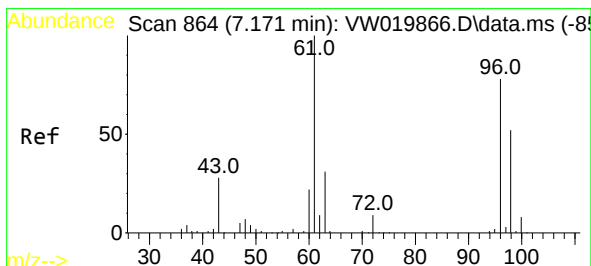
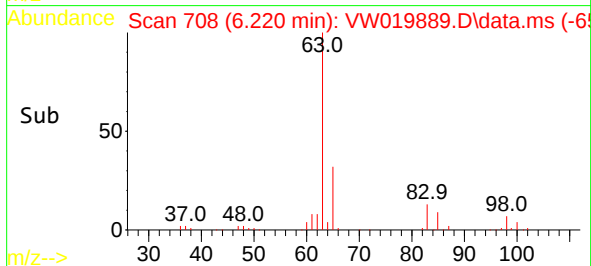
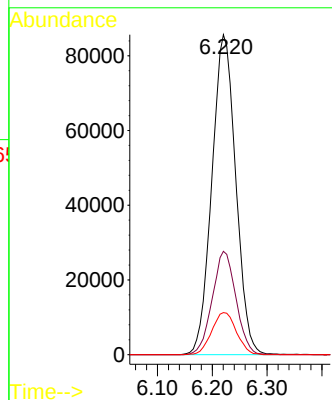
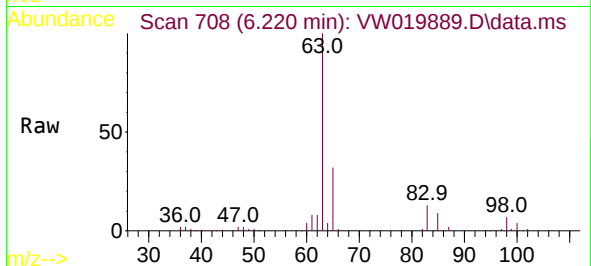




#19
1,1-Dichloroethane
Concen: 24.164 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

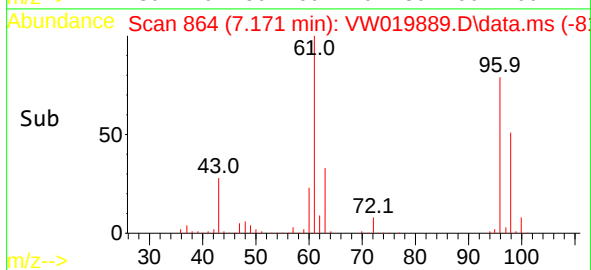
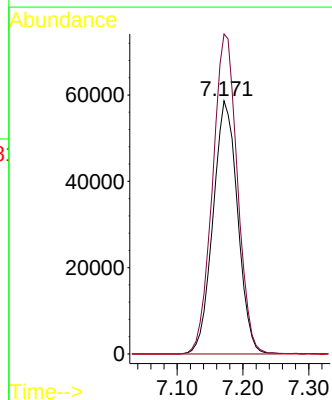
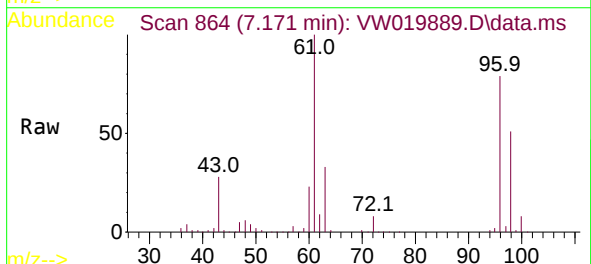
Instrument :
MSVOA_W
ClientSampled :

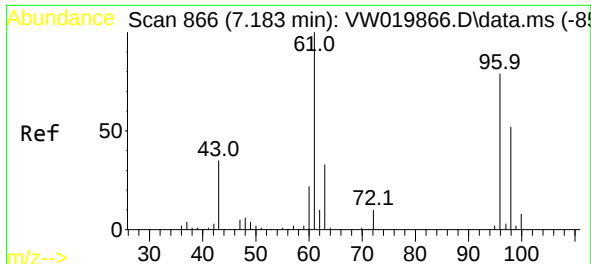
Tgt Ion: 63 Resp: 259221
Ion Ratio Lower Upper
63 100
65 32.3 22.9 42.5
83 13.1 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 24.898 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion: 96 Resp: 152522
Ion Ratio Lower Upper
96 100
61 126.4 88.5 164.3
68 0.0 0.0 0.0

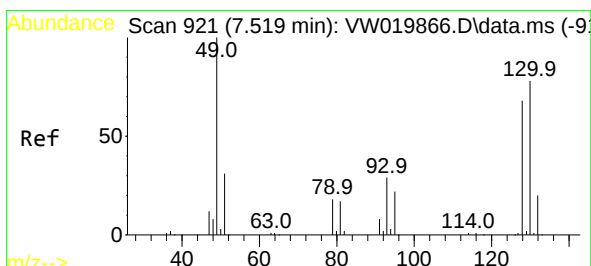
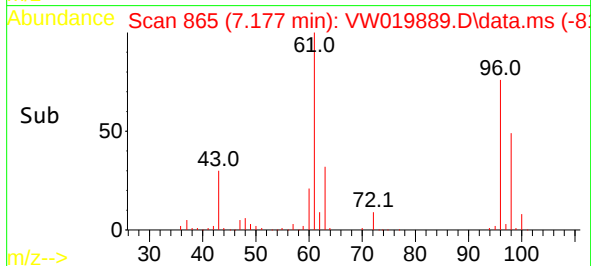
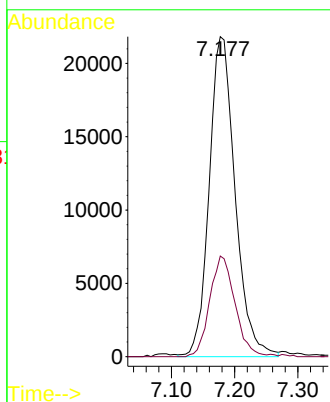
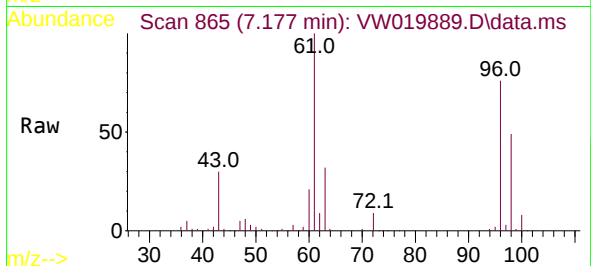




#22
2-Butanone
Concen: 41.936 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

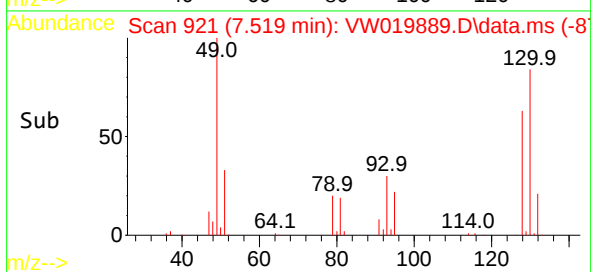
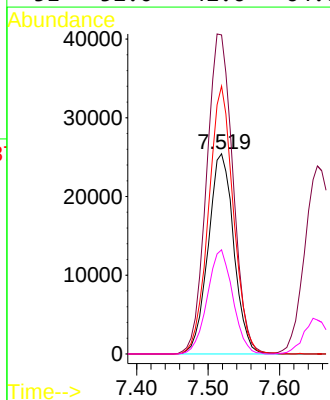
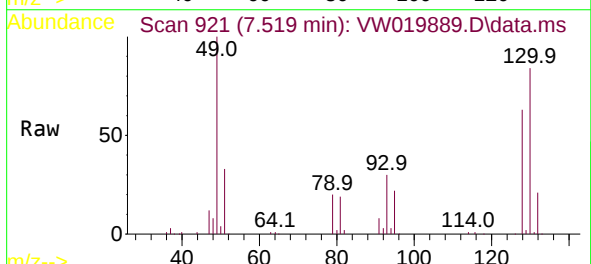
Instrument :
MSVOA_W
ClientSampled :

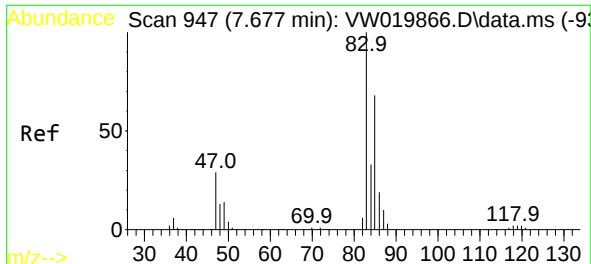
Tgt Ion: 43 Resp: 62113
Ion Ratio Lower Upper
43 100
72 30.4 14.9 44.7



#23
Bromochloromethane
Concen: 23.047 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion: 128 Resp: 63183
Ion Ratio Lower Upper
128 100
49 159.4 116.3 215.9
130 133.8 82.4 153.0
51 52.0 42.6 64.0

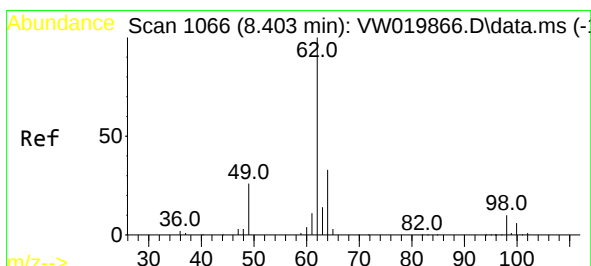
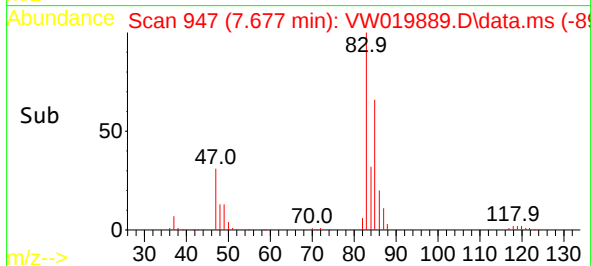
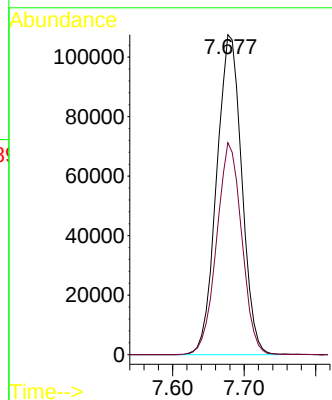
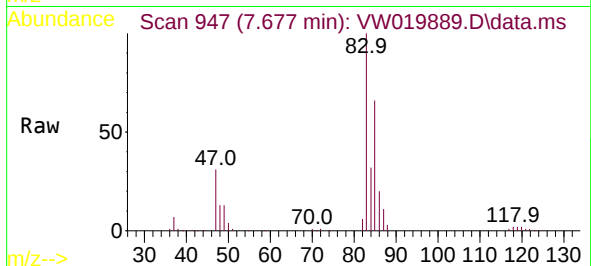




#25
Chloroform
Concen: 23.658 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

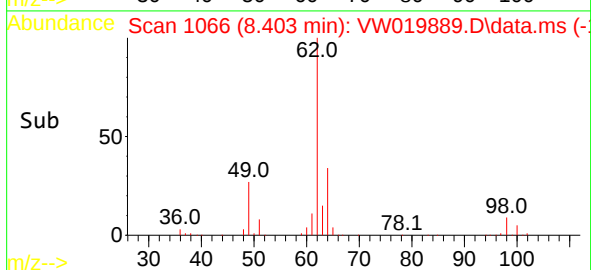
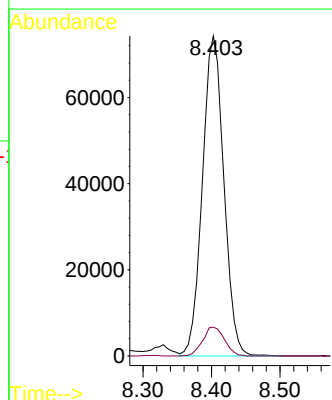
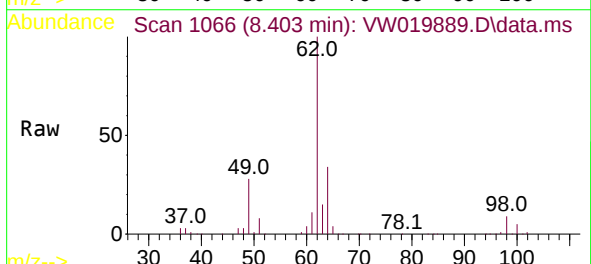
Instrument :
MSVOA_W
ClientSampled :

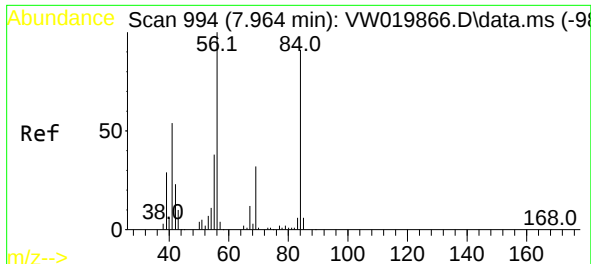
Tgt Ion: 83 Resp: 262564
Ion Ratio Lower Upper
83 100
85 66.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 22.327 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

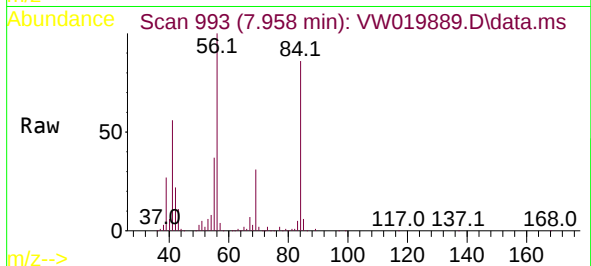
Tgt Ion: 62 Resp: 161650
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3



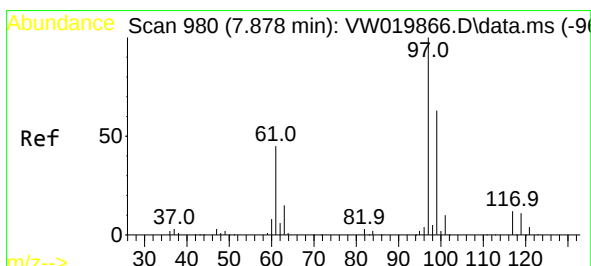
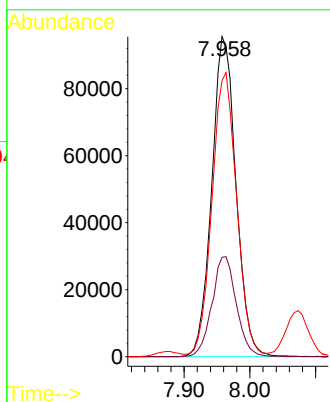
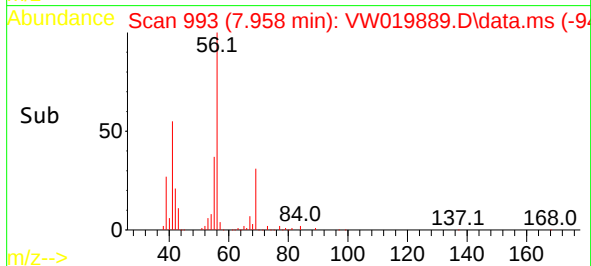


#29
Cyclohexane
Concen: 27.618 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

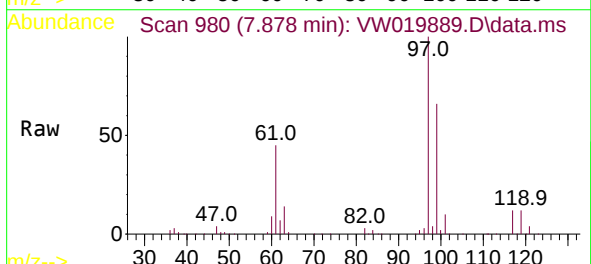
Instrument :
MSVOA_W
ClientSampled :



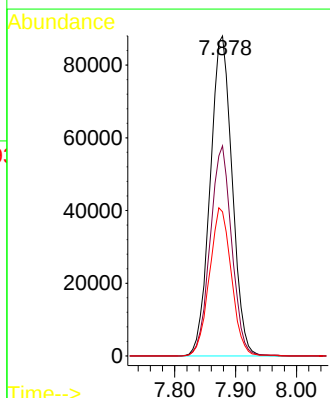
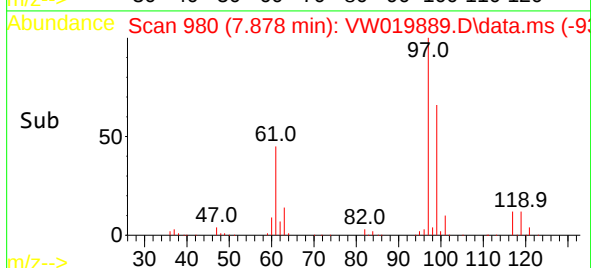
Tgt Ion: 56 Resp: 245005
Ion Ratio Lower Upper
56 100
69 31.4 24.5 36.7
84 90.6 75.0 112.4

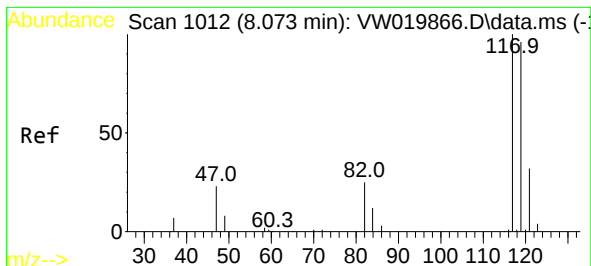


#30
1,1,1-Trichloroethane
Concen: 26.140 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59



Tgt Ion: 97 Resp: 220696
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 46.1 37.8 56.6

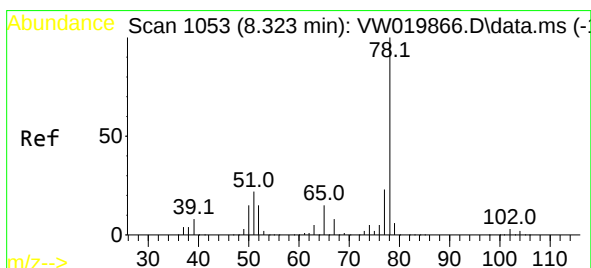
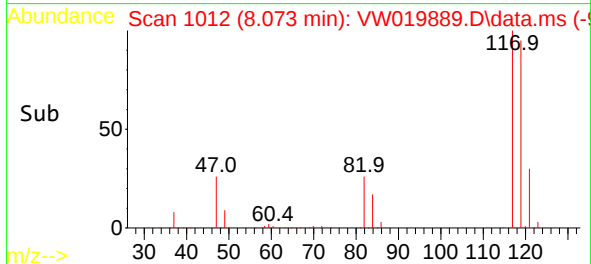
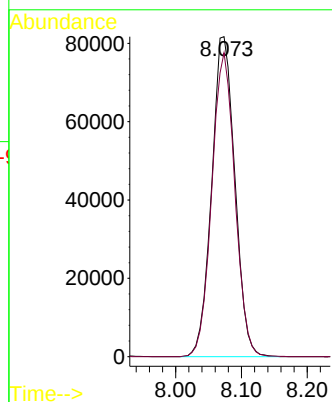
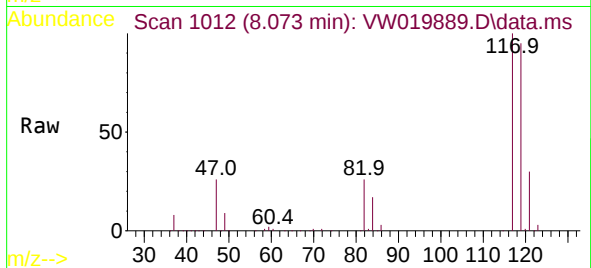




#31
Carbon tetrachloride
Concen: 25.515 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

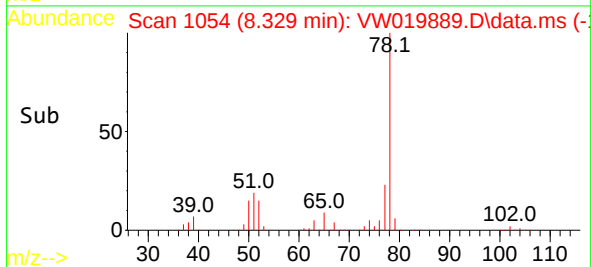
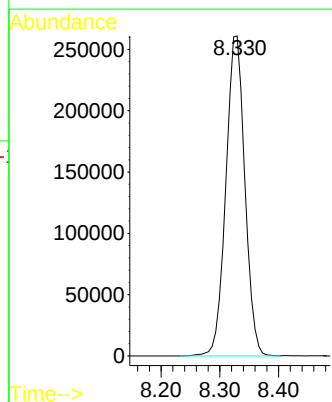
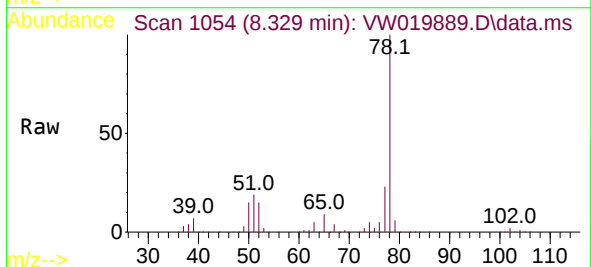
Instrument :
MSVOA_W
ClientSampled :

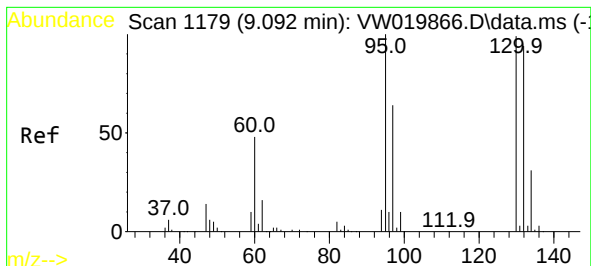
Tgt Ion:117 Resp: 200815
Ion Ratio Lower Upper
117 100
119 94.4 76.5 114.7



#33
Benzene
Concen: 25.302 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion: 78 Resp: 586623

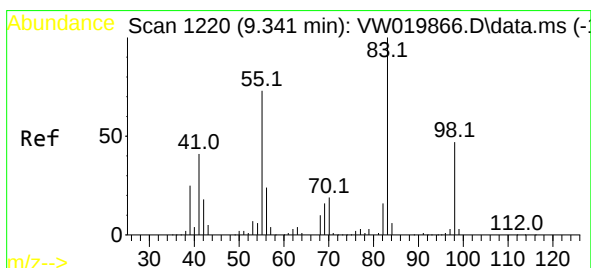
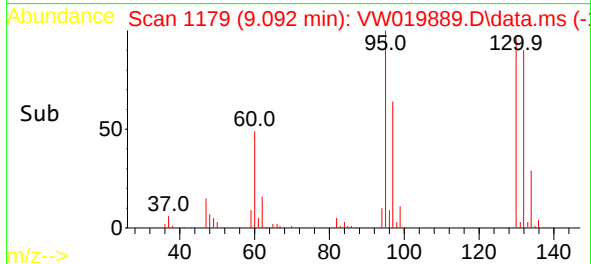
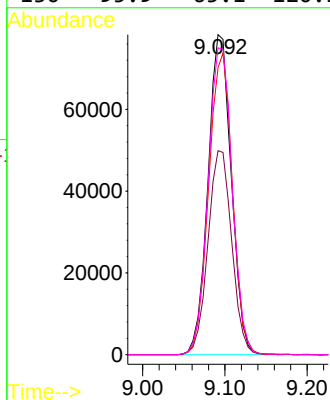
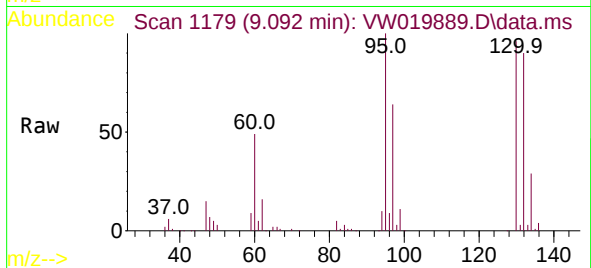




#34
Trichloroethene
Concen: 25.628 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

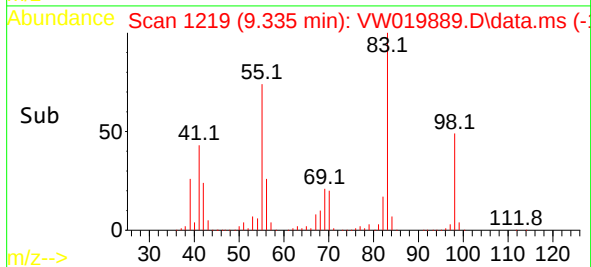
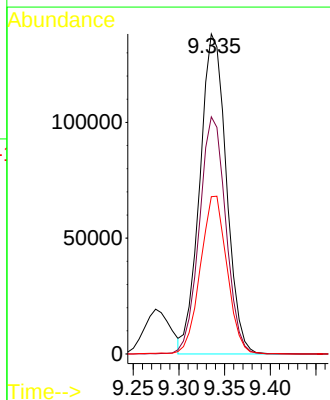
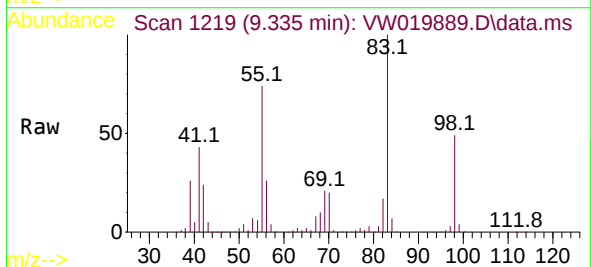
Instrument :
MSVOA_W
ClientSampleId :

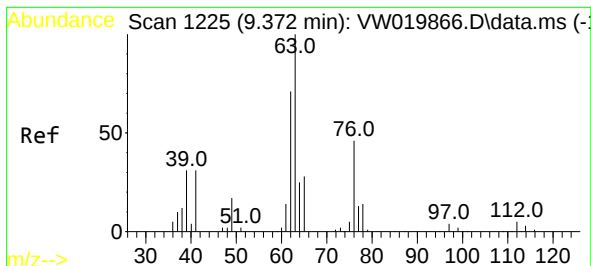
Tgt Ion: 95 Resp: 154470
Ion Ratio Lower Upper
95 100
97 63.8 47.3 87.8
132 89.7 71.0 131.8
130 95.9 65.1 120.9



#35
Methylcyclohexane
Concen: 26.939 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion: 83 Resp: 278507
Ion Ratio Lower Upper
83 100
55 73.9 58.9 88.3
98 49.5 40.1 60.1

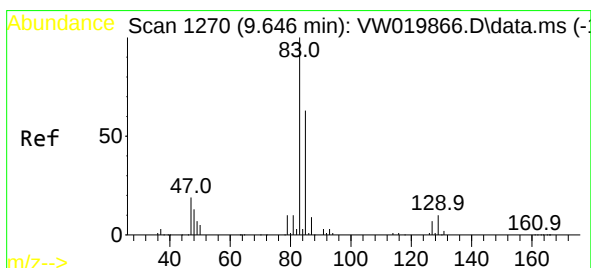
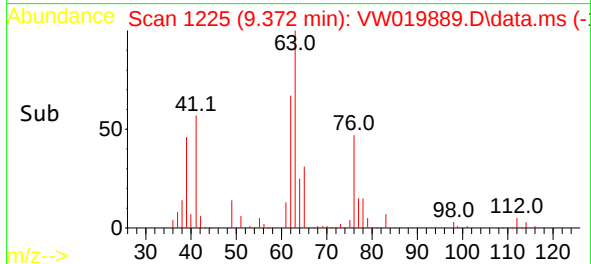
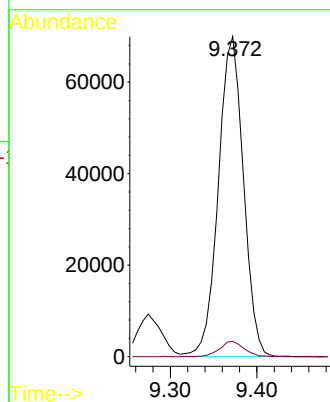
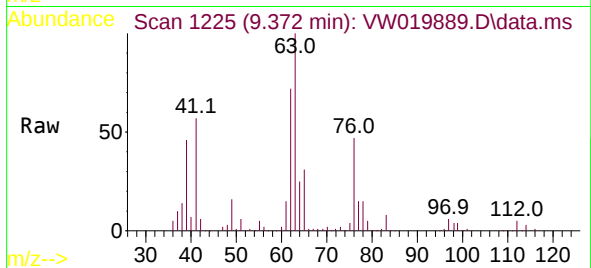




#37
1,2-Dichloropropane
Concen: 24.453 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

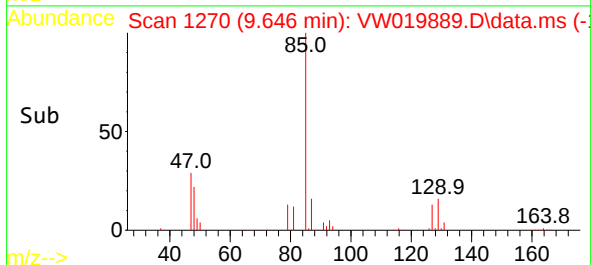
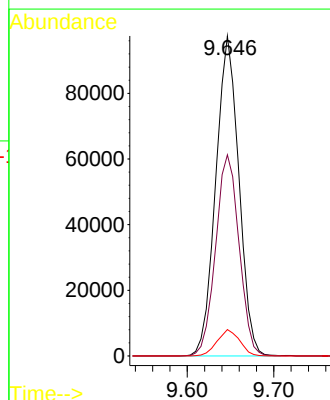
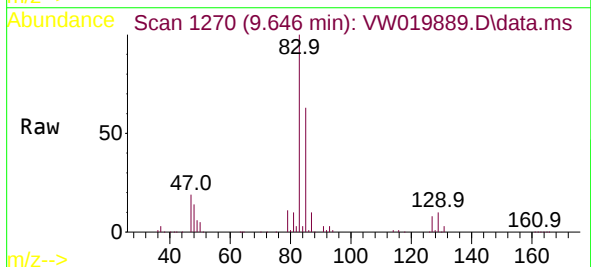
Instrument :
MSVOA_W
ClientSampled :

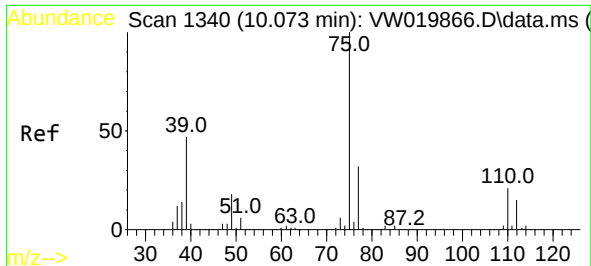
Tgt Ion: 63 Resp: 140414
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 24.255 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion: 83 Resp: 180428
Ion Ratio Lower Upper
83 100
85 62.9 42.3 78.5
127 8.3 6.6 9.8

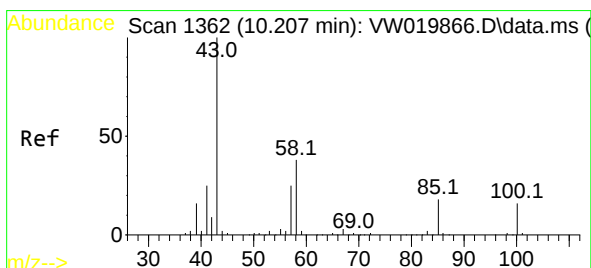
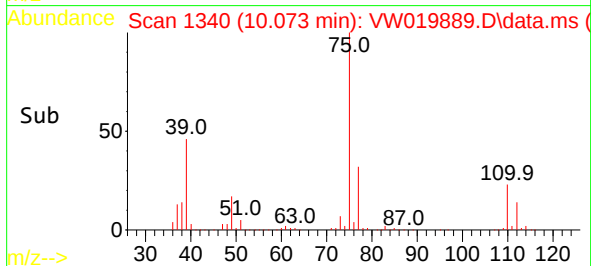
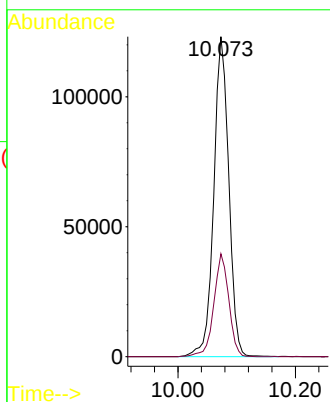
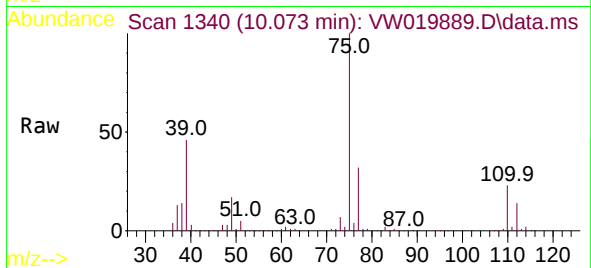




#39
cis-1,3-Dichloropropene
Concen: 25.818 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

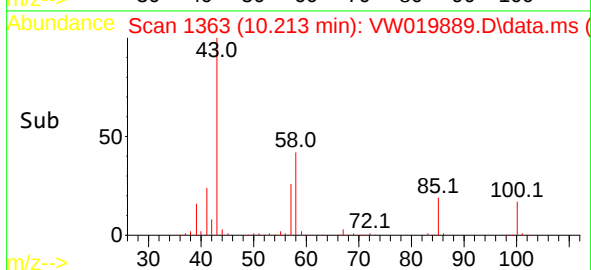
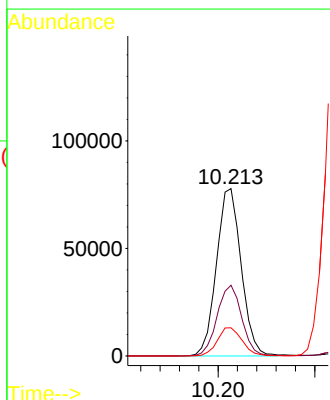
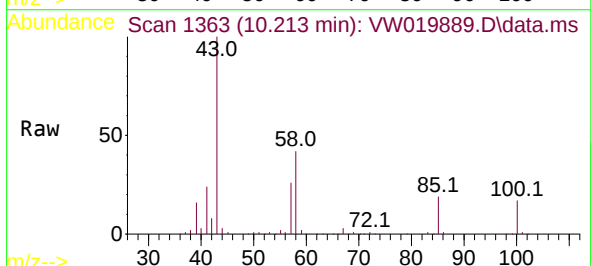
Instrument :
MSVOA_W
ClientSampled :

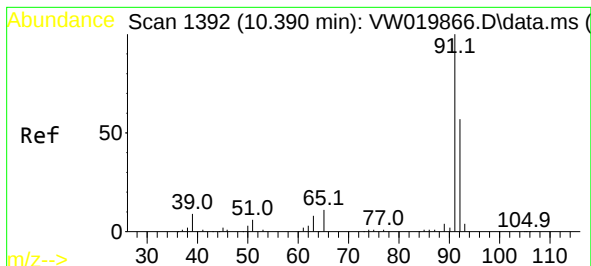
Tgt Ion: 75 Resp: 218314
Ion Ratio Lower Upper
75 100
77 32.2 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 45.203 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion: 43 Resp: 138020
Ion Ratio Lower Upper
43 100
58 42.0 31.0 46.4
100 16.9 13.0 19.6





#42

Toluene

Concen: 25.786 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019889.D

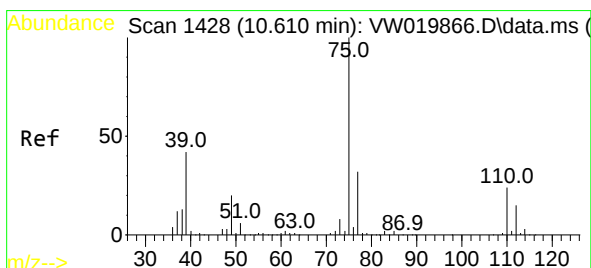
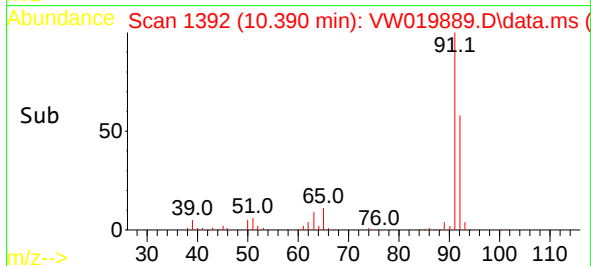
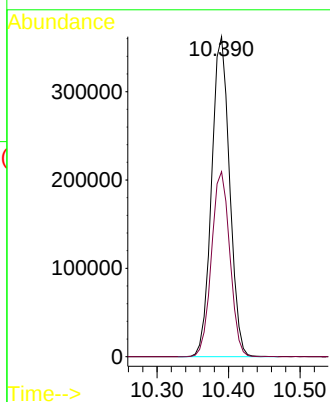
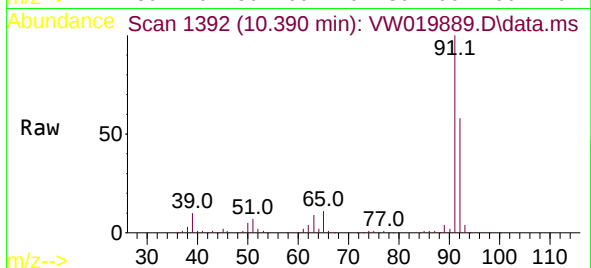
Acq: 25 Aug 2021 08:59

Tgt Ion: 91 Resp: 633307

Ion Ratio Lower Upper

91 100

92 57.8 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 25.103 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.000 min

Lab File: VW019889.D

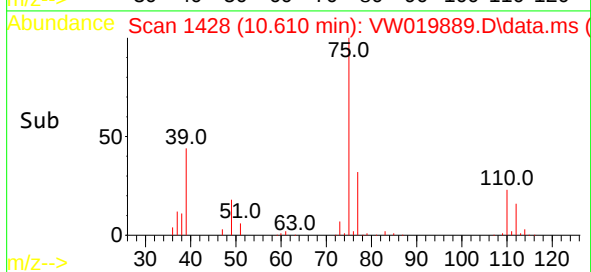
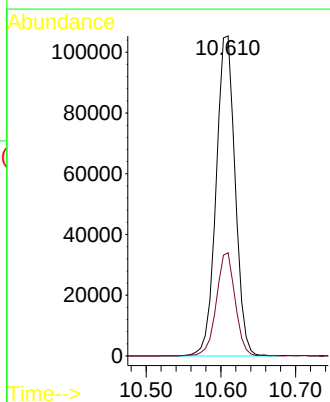
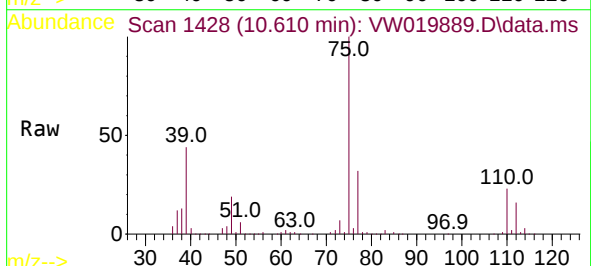
Acq: 25 Aug 2021 08:59

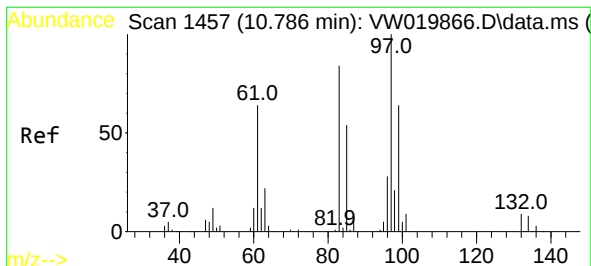
Tgt Ion: 75 Resp: 186840

Ion Ratio Lower Upper

75 100

77 32.2 21.1 39.1



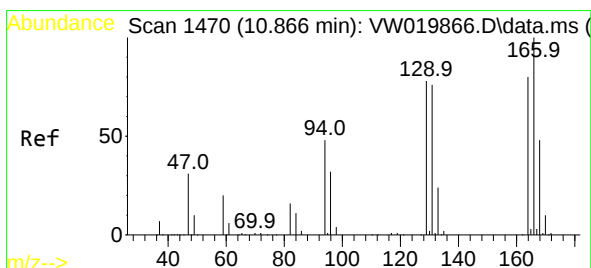
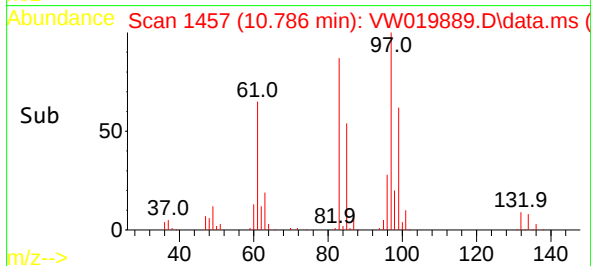
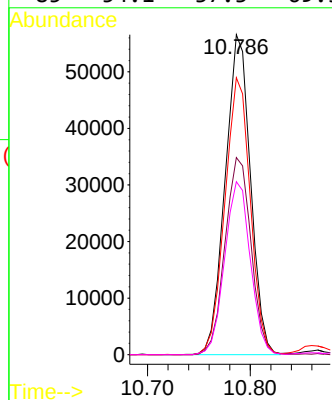
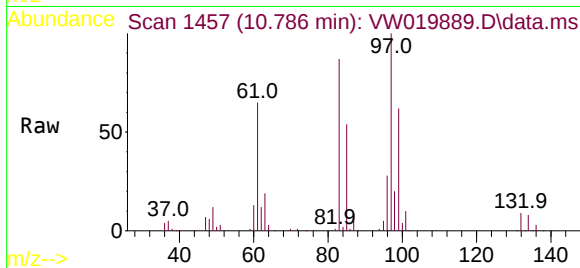


#45
1,1,2-Trichloroethane
Concen: 23.303 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 96872

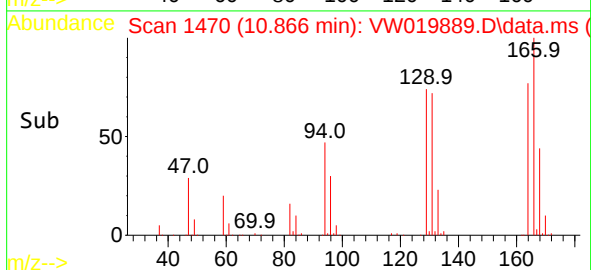
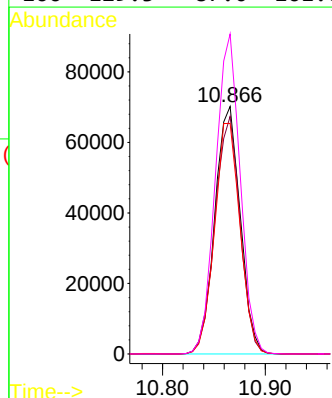
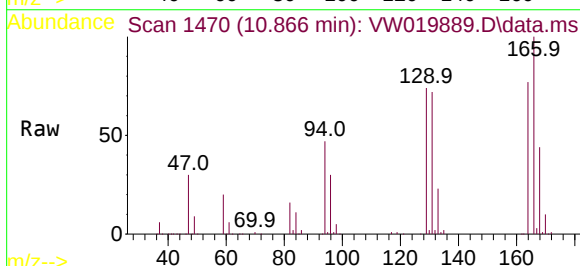
Ion	Ratio	Lower	Upper
97	100		
99	61.6	45.1	83.7
83	86.5	58.1	107.9
85	54.1	37.3	69.3

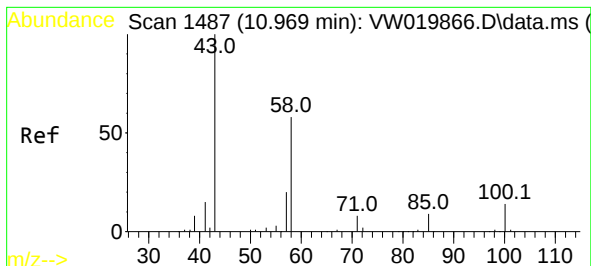


#46
Tetrachloroethene
Concen: 26.371 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion: 164 Resp: 120403

Ion	Ratio	Lower	Upper
164	100		
129	96.0	66.7	123.9
131	93.1	61.1	113.5
166	129.3	87.0	161.6



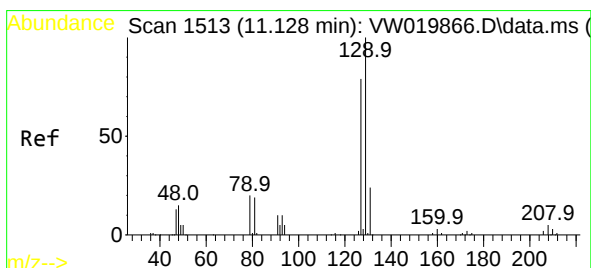
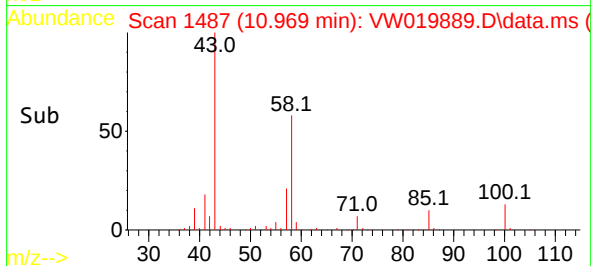
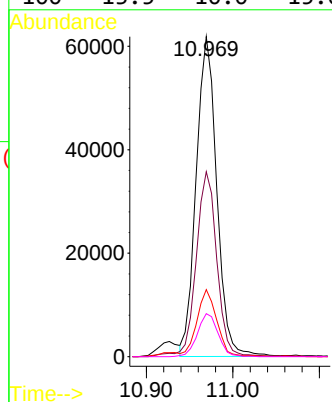
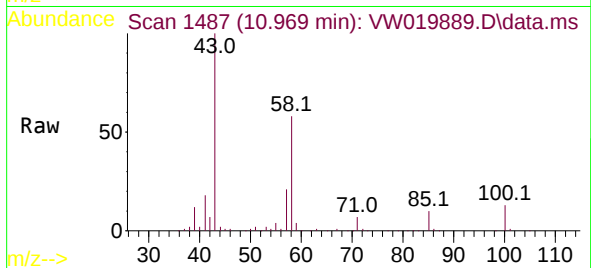


#48
2-Hexanone
Concen: 48.141 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 102322

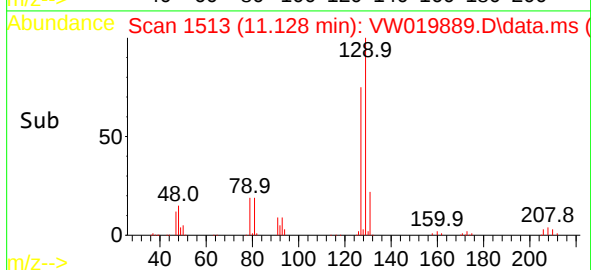
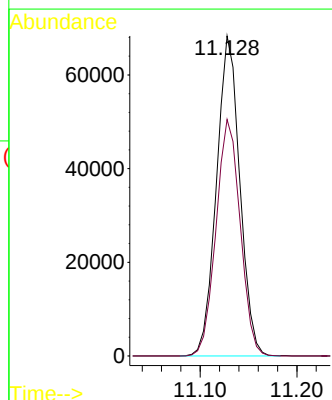
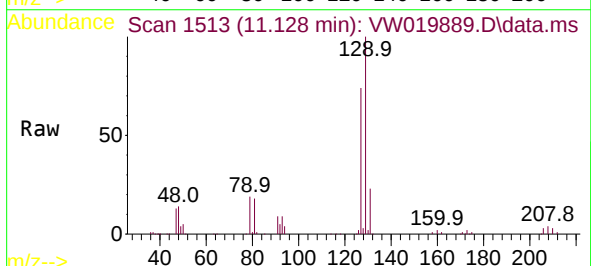
Ion	Ratio	Lower	Upper
43	100		
58	57.1	42.7	64.1
57	19.9	15.8	23.8
100	13.5	10.0	15.0

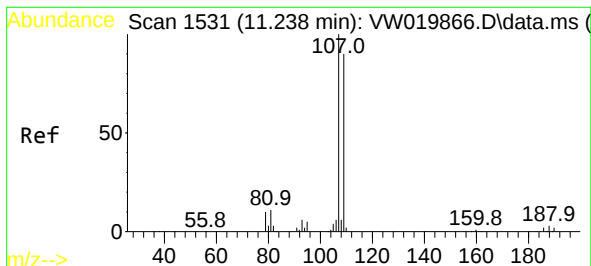


#49
Dibromochloromethane
Concen: 24.063 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion: 129 Resp: 114424

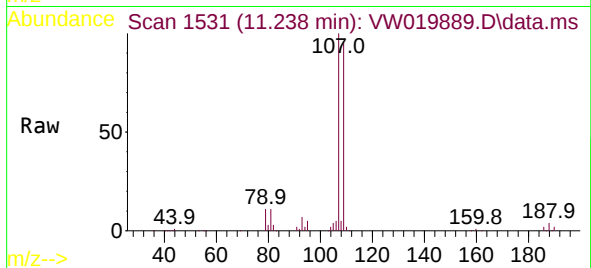
Ion	Ratio	Lower	Upper
129	100		
127	73.9	51.7	95.9



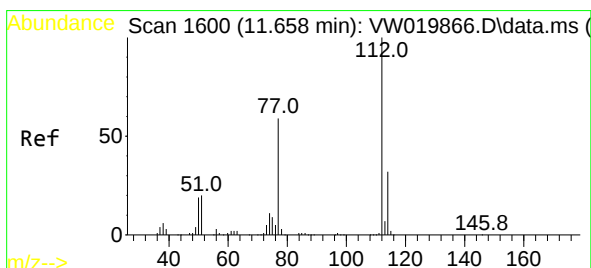
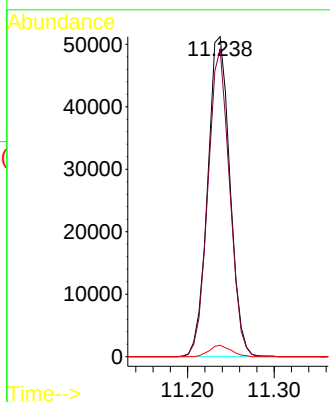
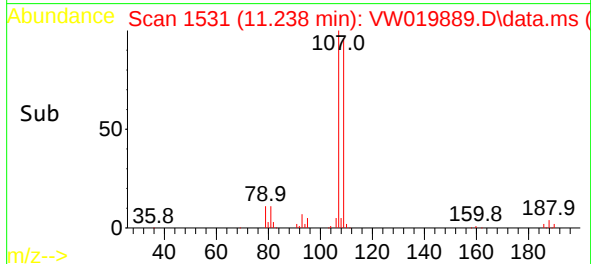


#50
1,2-Dibromoethane
Concen: 23.434 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

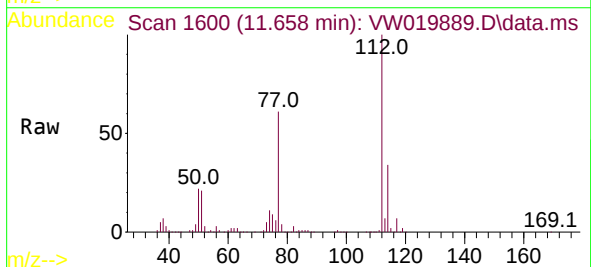
Instrument :
MSVOA_W
ClientSampleId :



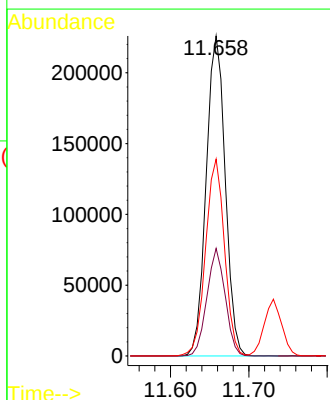
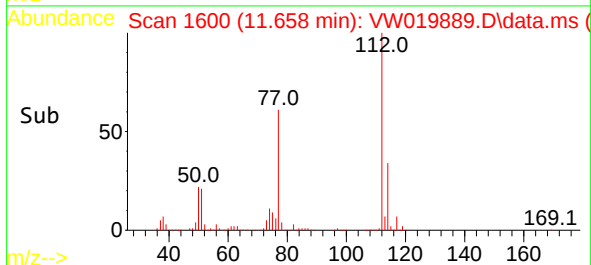
Tgt Ion:107 Resp: 91498
Ion Ratio Lower Upper
107 100
109 96.2 65.4 121.4
188 3.5 2.6 4.0

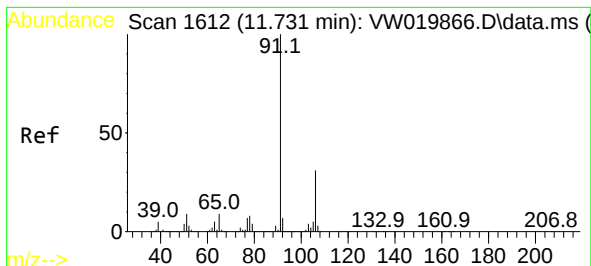


#51
Chlorobenzene
Concen: 24.473 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59



Tgt Ion:112 Resp: 381748
Ion Ratio Lower Upper
112 100
114 33.6 23.4 43.6
77 61.5 47.6 71.4

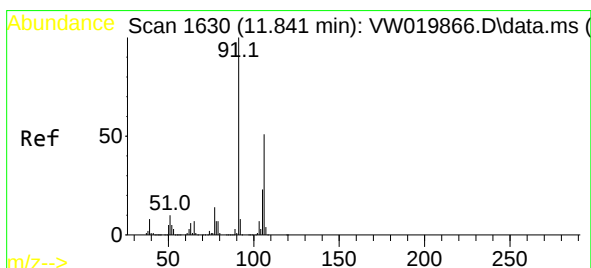
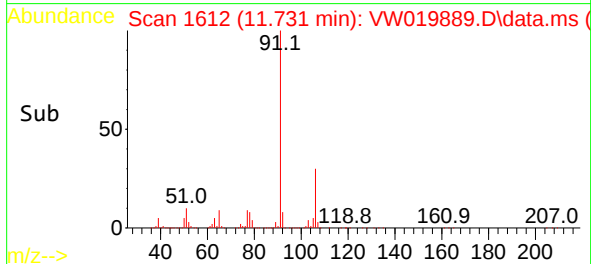
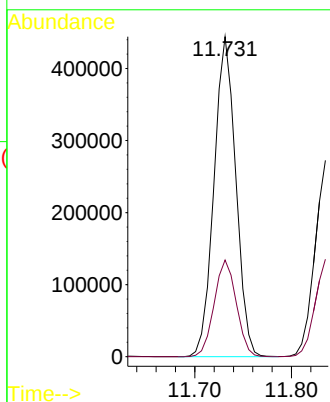
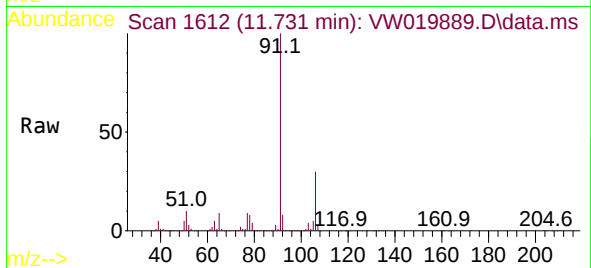




#52
Ethylbenzene
Concen: 26.280 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

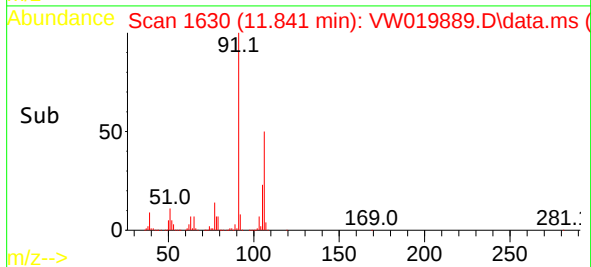
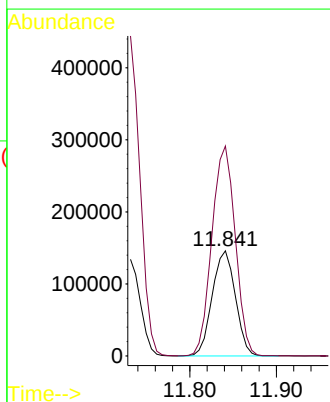
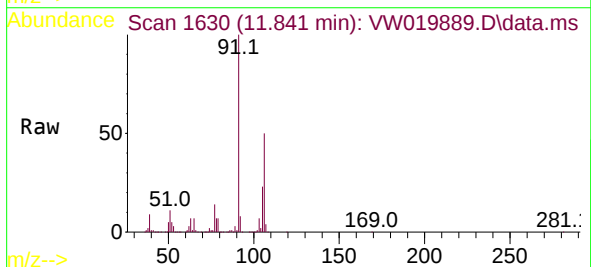
Instrument :
MSVOA_W
ClientSampled :

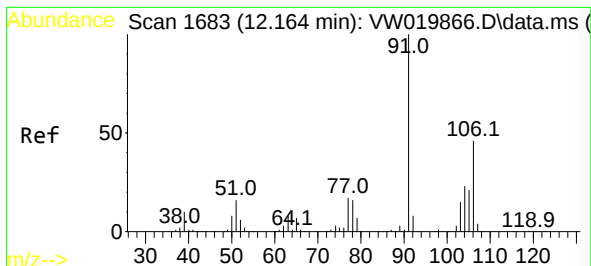
Tgt Ion: 91 Resp: 694880
Ion Ratio Lower Upper
91 100
106 30.2 22.5 41.7



#53
m,p-Xylene
Concen: 26.648 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion:106 Resp: 270586
Ion Ratio Lower Upper
106 100
91 199.7 141.3 262.3

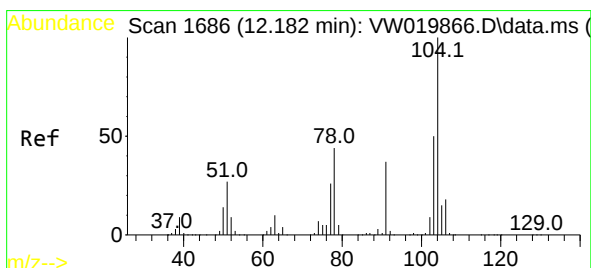
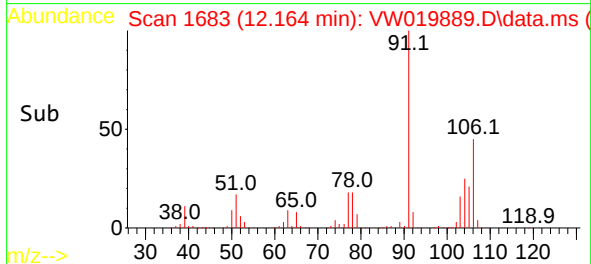
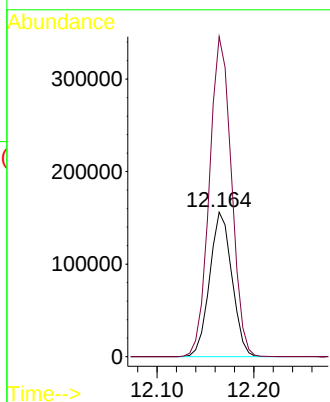
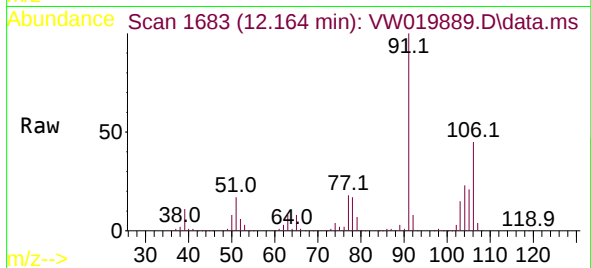




#54
o-Xylene
Concen: 26.022 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

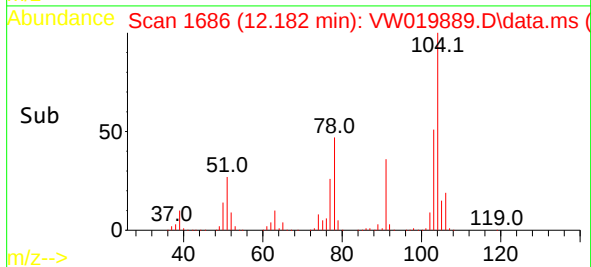
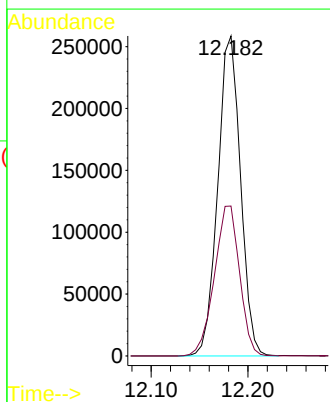
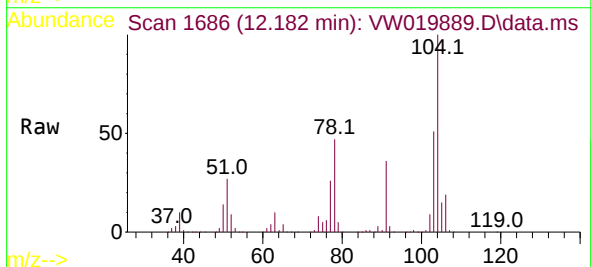
Instrument :
MSVOA_W
ClientSampled :

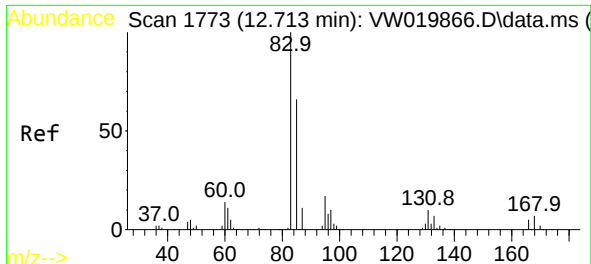
Tgt Ion:106 Resp: 249943
Ion Ratio Lower Upper
106 100
91 221.6 150.0 278.6



#55
Styrene
Concen: 25.721 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion:104 Resp: 422151
Ion Ratio Lower Upper
104 100
78 46.9 32.5 60.3

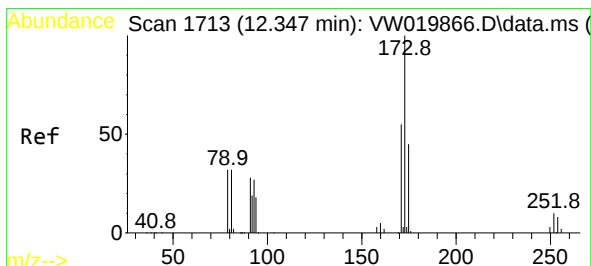
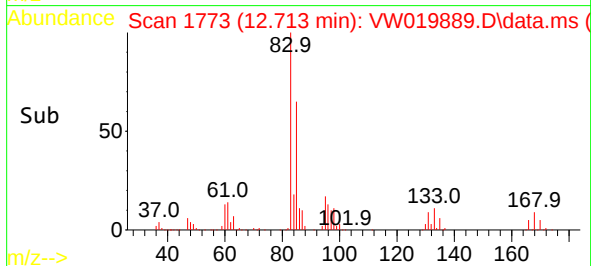
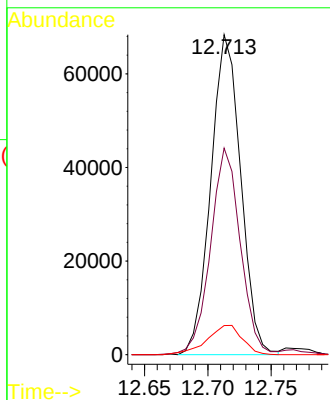
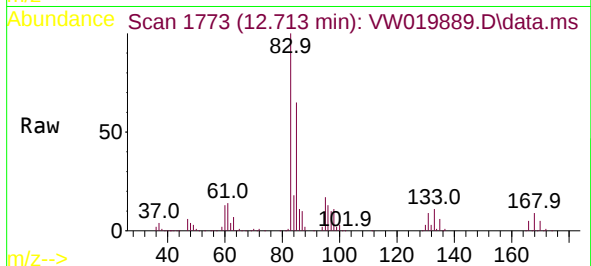




#57
1,1,2,2-Tetrachloroethane
Concen: 22.051 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

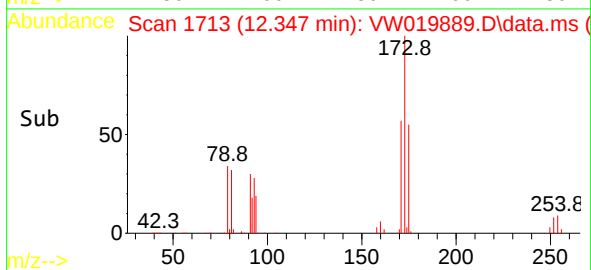
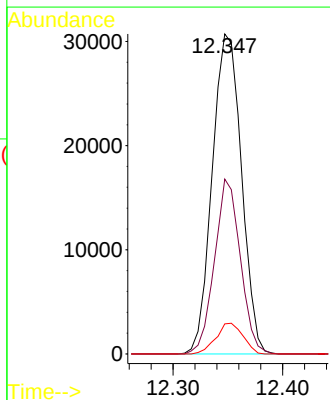
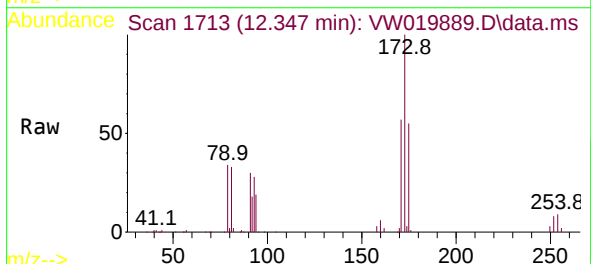
Instrument :
MSVOA_W
ClientSampled :

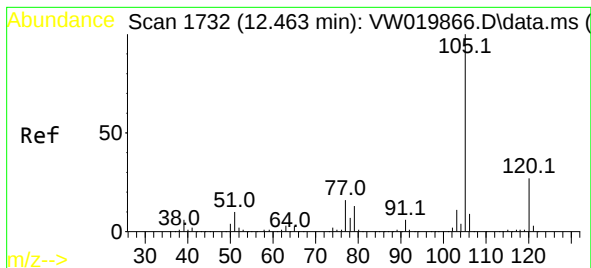
Tgt Ion: 83 Resp: 112416
Ion Ratio Lower Upper
83 100
85 64.5 44.4 82.4
131 9.1 8.2 12.4



#59
Bromoform
Concen: 22.941 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion:173 Resp: 56959
Ion Ratio Lower Upper
173 100
175 48.3 37.5 56.3
254 8.9 7.0 10.4

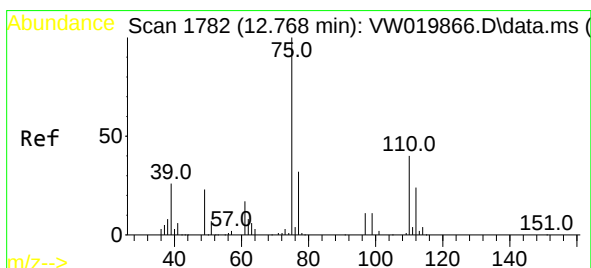
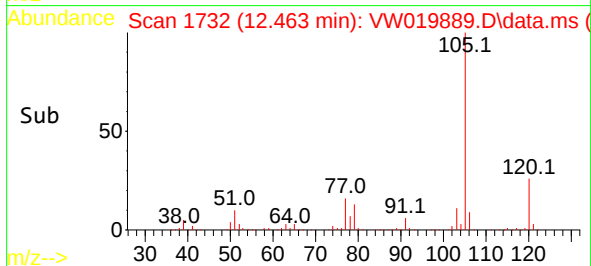
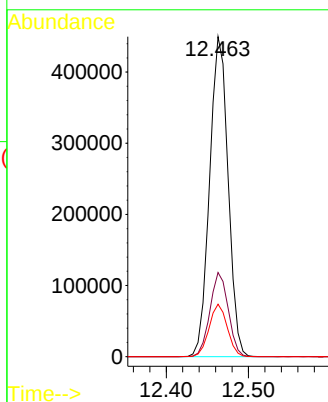
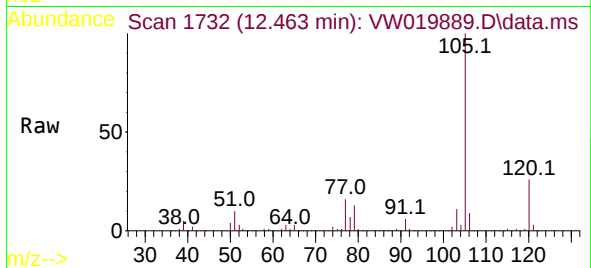




#60
Isopropylbenzene
Concen: 27.748 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

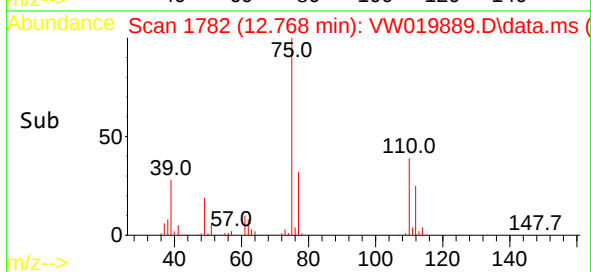
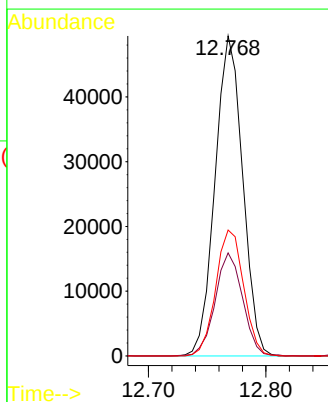
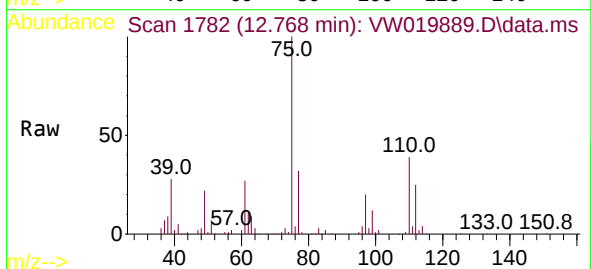
Instrument :
MSVOA_W
ClientSampled :

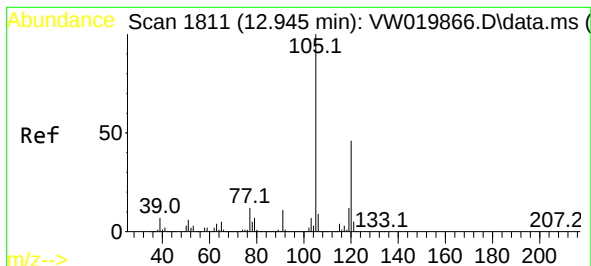
Tgt Ion:105 Resp: 703082
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 16.1 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 22.003 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion: 75 Resp: 80673
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
110 39.7 32.6 48.8

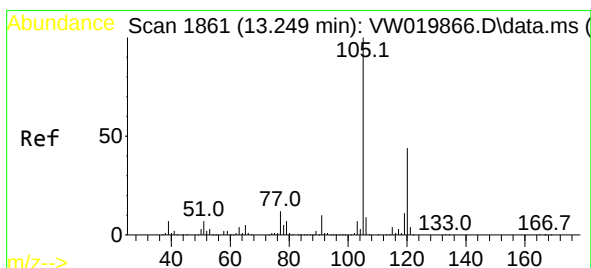
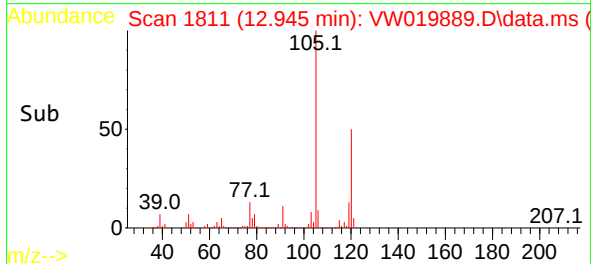
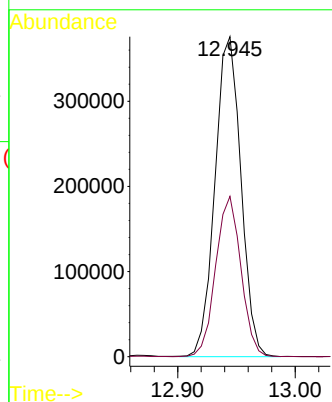
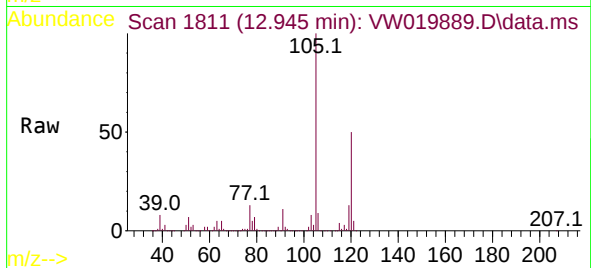




#62
1,3,5-Trimethylbenzene
Concen: 28.530 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

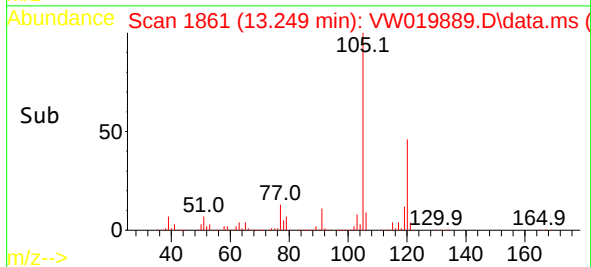
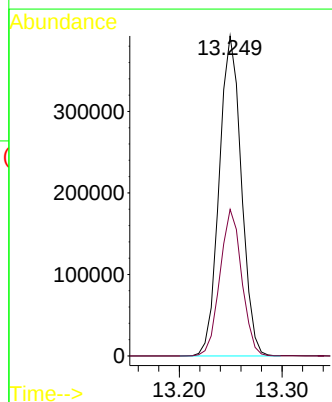
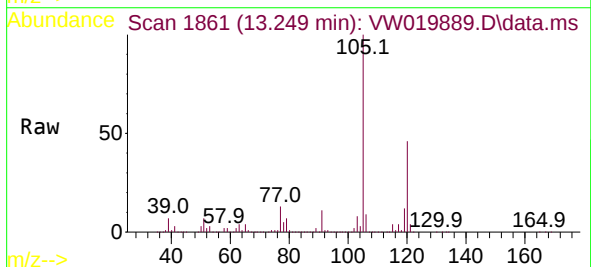
Instrument :
MSVOA_W
ClientSampled :

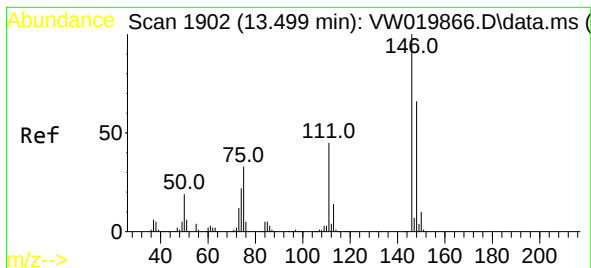
Tgt Ion:105 Resp: 576980
Ion Ratio Lower Upper
105 100
120 48.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 28.661 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion:105 Resp: 587527
Ion Ratio Lower Upper
105 100
120 45.0 35.6 53.4

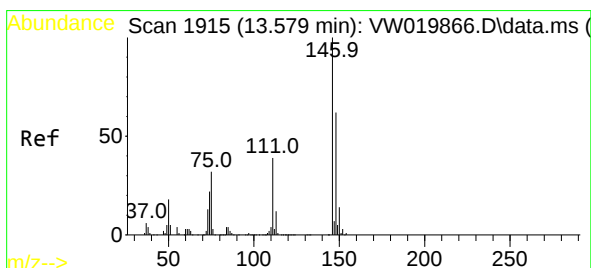
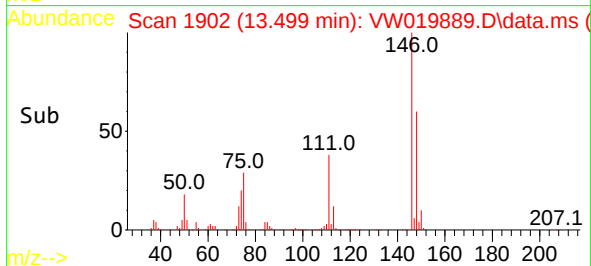
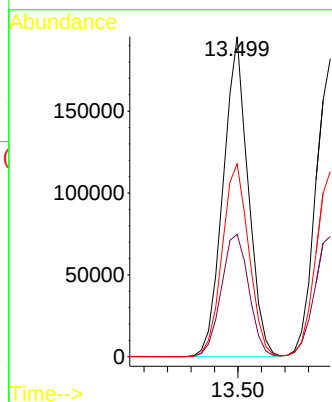
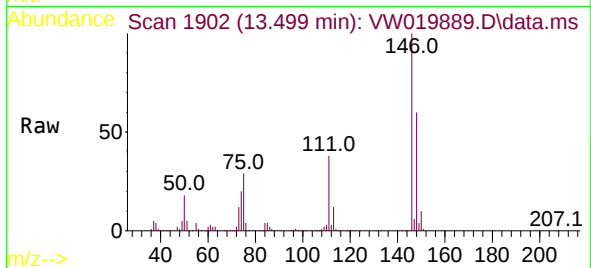




#64
1,3-Dichlorobenzene
Concen: 25.570 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

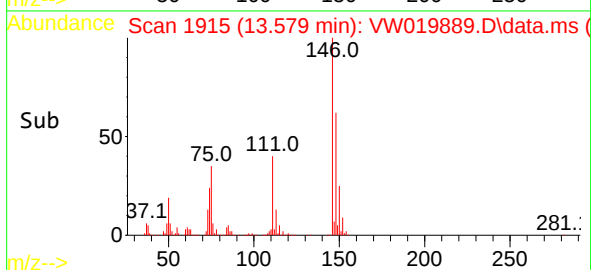
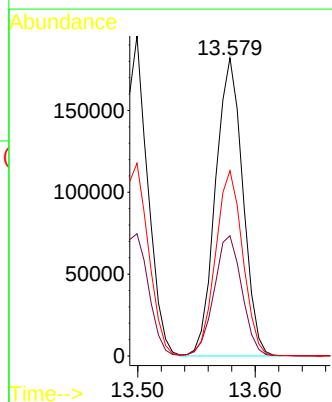
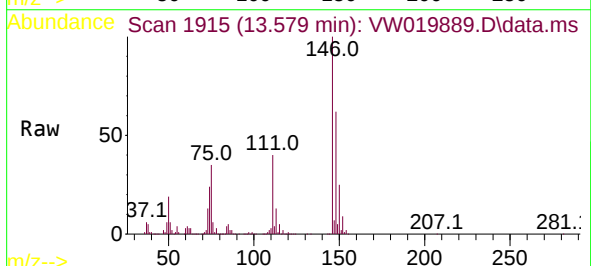
Instrument :
MSVOA_W
ClientSampled :

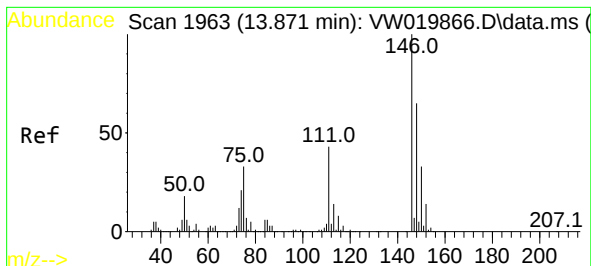
Tgt Ion:146 Resp: 288861
Ion Ratio Lower Upper
146 100
111 38.2 26.7 49.7
148 60.3 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.344 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion:146 Resp: 294283
Ion Ratio Lower Upper
146 100
111 40.3 28.8 53.4
148 62.2 46.8 87.0

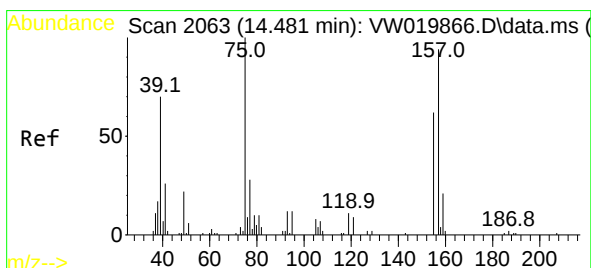
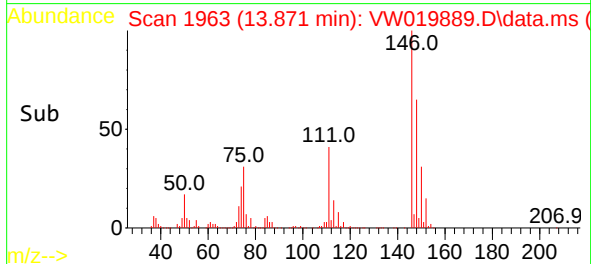
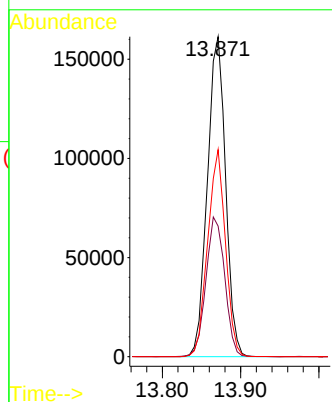
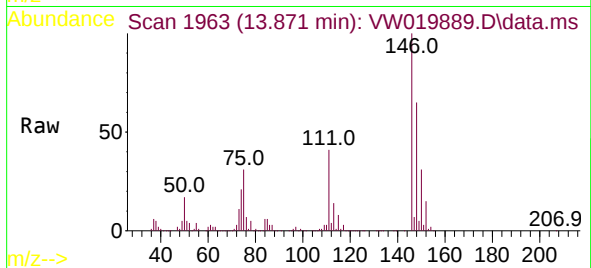




#67
1,2-Dichlorobenzene
Concen: 25.399 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

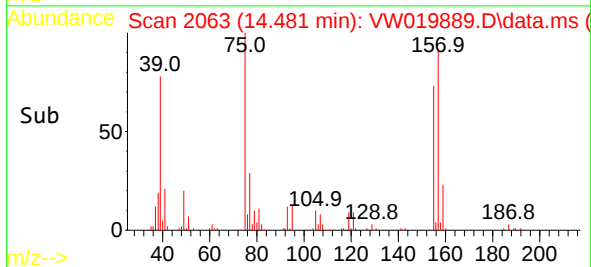
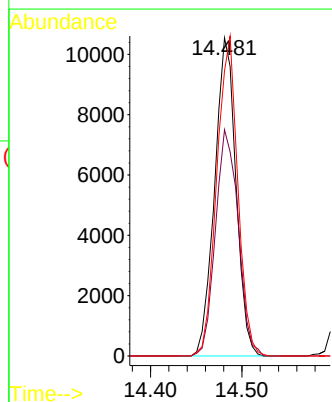
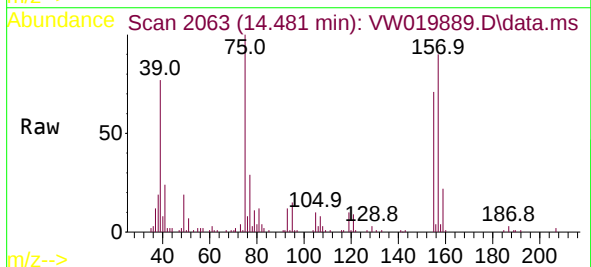
Instrument :
MSVOA_W
ClientSampled :

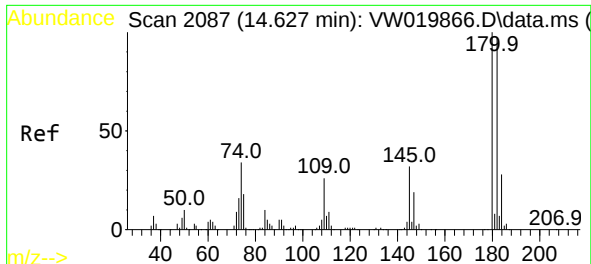
Tgt Ion:146 Resp: 260555
Ion Ratio Lower Upper
146 100
111 40.8 33.2 49.8
148 64.7 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 21.385 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

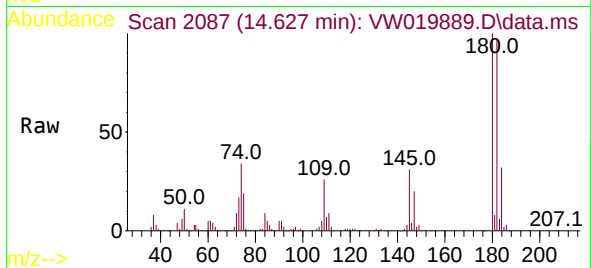
Tgt Ion: 75 Resp: 17092
Ion Ratio Lower Upper
75 100
155 71.1 59.4 89.0
157 89.6 72.2 108.2



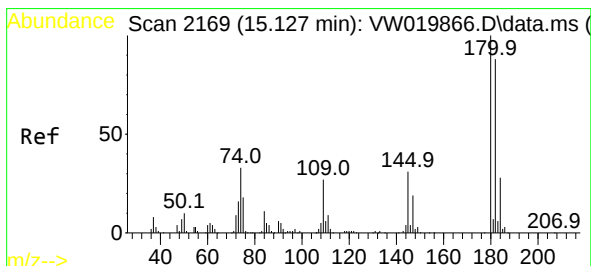
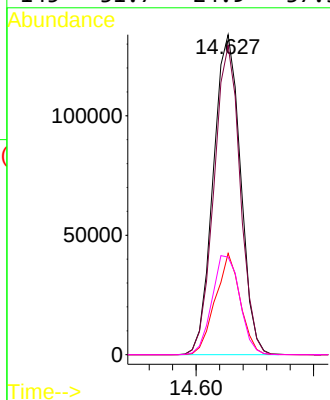
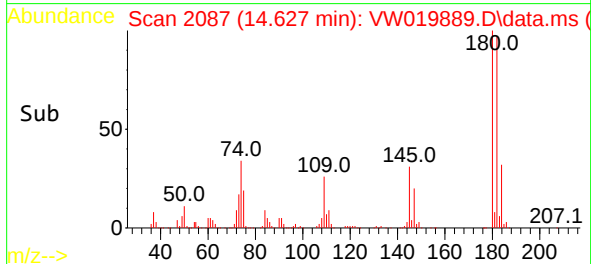


#69
1,3,5-Trichlorobenzene
Concen: 27.697 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

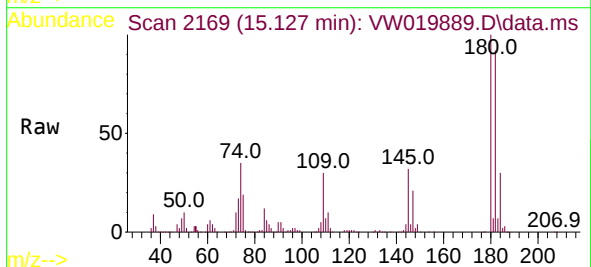
Instrument :
MSVOA_W
ClientSampled :



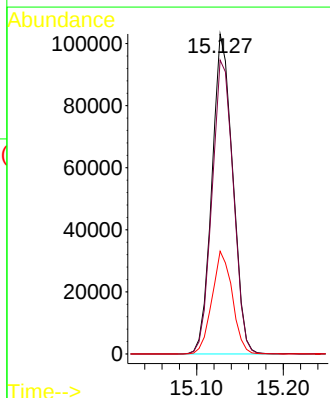
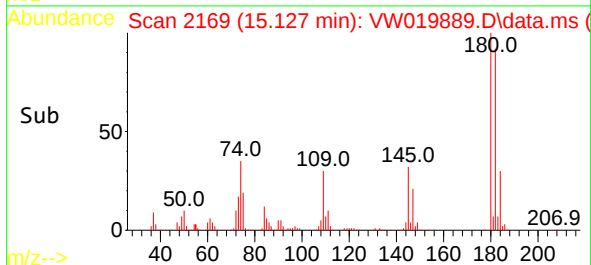
Tgt Ion:180 Resp: 215589
Ion Ratio Lower Upper
180 100
182 93.5 73.4 110.2
184 29.0 23.6 35.4
145 31.7 24.9 37.3

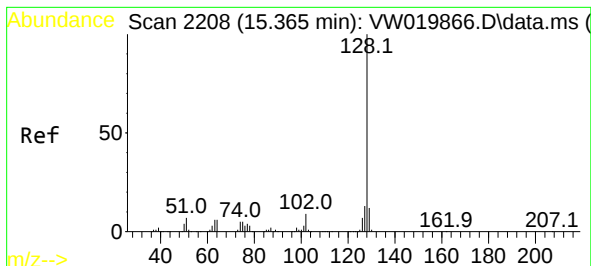


#70
1,2,4-trichlorobenzene
Concen: 28.766 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59



Tgt Ion:180 Resp: 172049
Ion Ratio Lower Upper
180 100
182 93.9 74.7 112.1
145 31.3 25.0 37.4

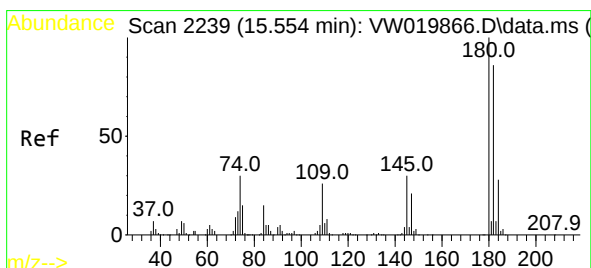
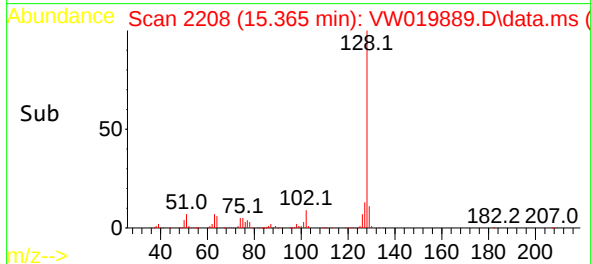
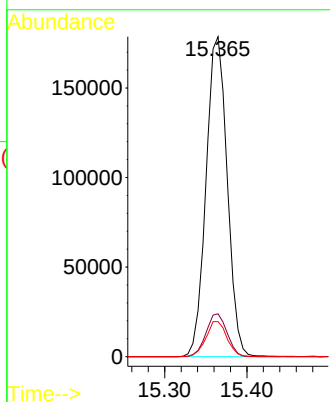
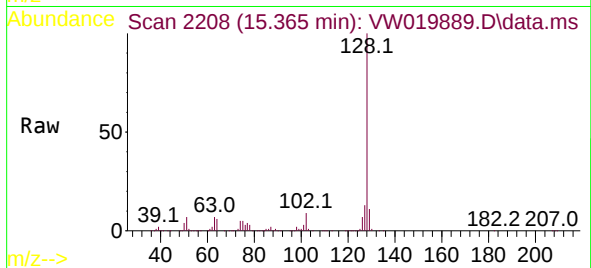




#71
Naphthalene
Concen: 26.776 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 319403
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.695 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019889.D
Acq: 25 Aug 2021 08:59

Tgt Ion:180 Resp: 142309
Ion Ratio Lower Upper
180 100
182 99.4 76.7 115.1
145 35.4 28.9 43.3

