

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019906.D
 Acq On : 26 Aug 2021 09:45
 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 27 00:56:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 26 01:07:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	411152	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	372520	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	187429	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	132365	20.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.120%
7) Chloroethane-d5	2.898	69	113570	20.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.240%
11) 1,1-Dichloroethene-d2	4.025	63	250090	22.624	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.480%
21) 2-Butanone-d5	7.080	46	57063	44.099	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.200%
24) Chloroform-d	7.653	84	253288	22.400	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	8.305	65	130216	21.370	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.480%
32) Benzene-d6	8.275	84	500783	23.577	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.320%
36) 1,2-Dichloropropane-d6	9.274	67	147240	22.891	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.560%
41) Toluene-d8	10.323	98	454814	23.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.480%
43) trans-1,3-Dichloroprop...	10.579	79	62702	23.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.400%
47) 2-Hexanone-d5	10.927	63	41456	46.265	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.540%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	116037	22.165	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	151831	23.616	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	96390	23.922	ug/L	99
3) Chloromethane	2.221	50	104536	20.847	ug/L	100
5) Vinyl chloride	2.373	62	175556	23.608	ug/L	97
6) Bromomethane	2.788	94	120242	21.790	ug/L	100
8) Chloroethane	2.934	64	110302	22.626	ug/L	97
9) Trichlorofluoromethane	3.269	101	113568	23.743	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	141060	24.846	ug/L	97
12) 1,1-Dichloroethene	4.044	96	140778	25.285	ug/L	97
13) Acetone	4.123	43	49362	44.687	ug/L	88
14) Carbon disulfide	4.391	76	416674	23.399	ug/L	100
15) Methyl Acetate	4.672	43	48697	21.179	ug/L	98
16) Methylene chloride	4.922	84	143230	20.297	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	144997	24.791	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	177645	26.386	ug/L	96
19) 1,1-Dichloroethane	6.220	63	254199	24.519	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	150096	25.354	ug/L	96
22) 2-Butanone	7.171	43	67447	47.119	ug/L	98
23) Bromochloromethane	7.519	128	63473	23.957	ug/L	95
25) Chloroform	7.677	83	258410	24.092	ug/L	99

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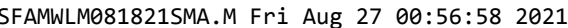
Instrument :
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 ClientSampleId :

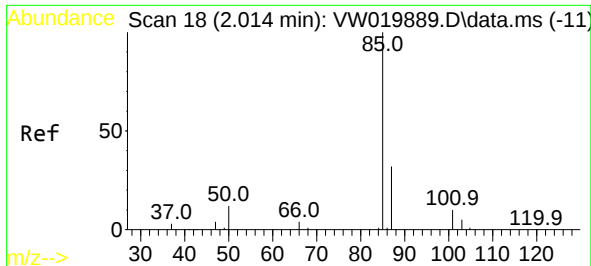
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 Quant Title : SFAM01.0
 QLast Update : Thu Aug 26 01:07:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	158894	22.709	ug/L	97
29) Cyclohexane	7.958	56	234606	26.818	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	215371	25.869	ug/L	99
31) Carbon tetrachloride	8.073	117	198085	25.523	ug/L	99
33) Benzene	8.329	78	582832	25.492	ug/L	100
34) Trichloroethene	9.092	95	153678	25.856	ug/L	93
35) Methylcyclohexane	9.335	83	273849	26.862	ug/L	99
37) 1,2-Dichloropropane	9.372	63	140774	24.861	ug/L	99
38) Bromodichloromethane	9.646	83	181625	24.760	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	216045	25.910	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	147949	49.137	ug/L	96
42) Toluene	10.390	91	630674	26.040	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	186533	25.415	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	98684	24.073	ug/L	92
46) Tetrachloroethene	10.866	164	117505	26.099	ug/L	98
48) 2-Hexanone	10.969	43	106318	50.725	ug/L	96
49) Dibromochloromethane	11.128	129	116323	24.806	ug/L	91
50) 1,2-Dibromoethane	11.238	107	92076	23.914	ug/L	97
51) Chlorobenzene	11.658	112	384305	24.984	ug/L	99
52) Ethylbenzene	11.731	91	686459	26.327	ug/L	100
53) m,p-Xylene	11.841	106	266356	26.601	ug/L	100
54) o-Xylene	12.164	106	253219	26.734	ug/L	97
55) Styrene	12.182	104	426216	26.335	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	115730	23.021	ug/L	96
59) Bromoform	12.347	173	60826	24.442	ug/L #	96
60) Isopropylbenzene	12.463	105	686844	27.045	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	83801	22.804	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	563661	27.808	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	574100	27.942	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	290031	25.615	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	283212	24.335	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	258353	25.127	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	17188	21.456	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	208281	26.697	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	167045	27.865	ug/L	97
71) Naphthalene	15.365	128	323765	27.079	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	151213	27.240	ug/L	95

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

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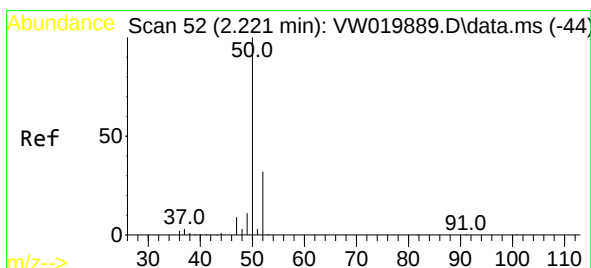
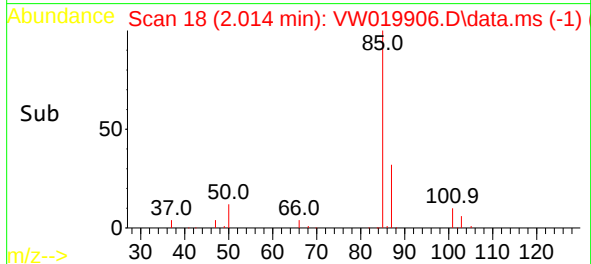
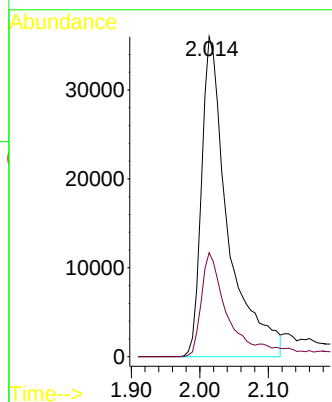
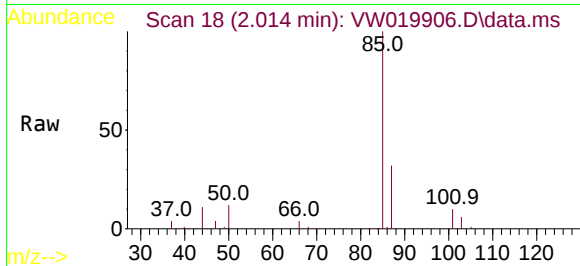




#2
Dichlorodifluoromethane
Concen: 23.922 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

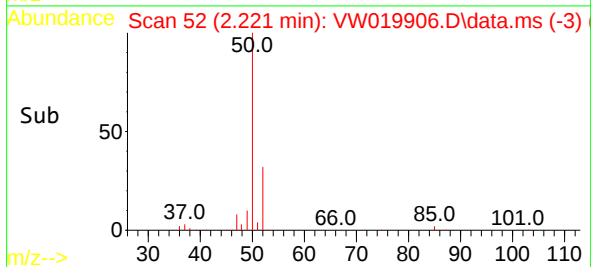
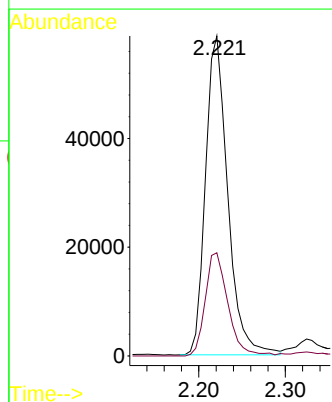
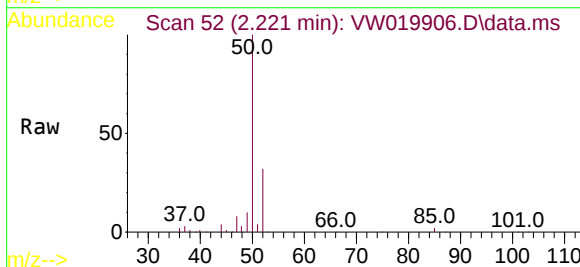
Instrument :
MSVOA_W
ClientSampled :

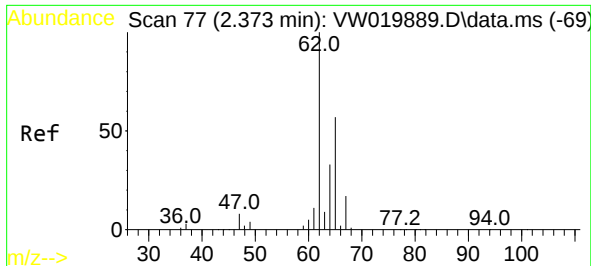
Tgt Ion: 85 Resp: 96390
Ion Ratio Lower Upper
85 100
87 29.8 23.3 34.9



#3
Chloromethane
Concen: 20.847 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Tgt Ion: 50 Resp: 104536
Ion Ratio Lower Upper
50 100
52 32.2 22.5 41.9

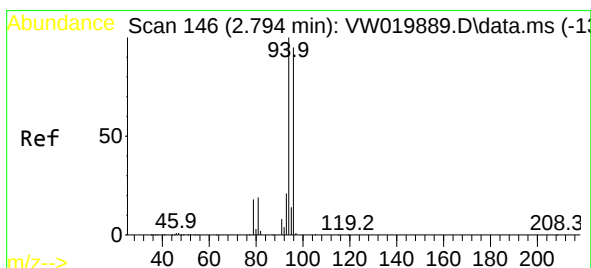
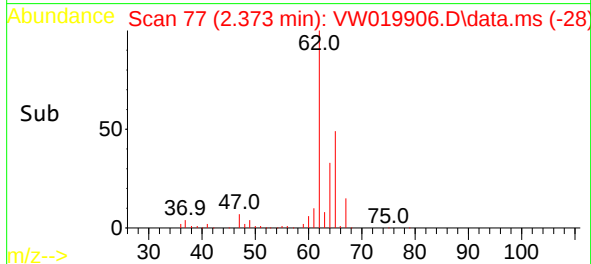
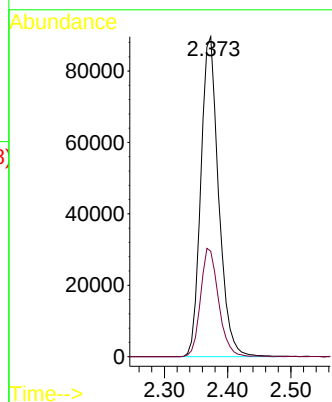
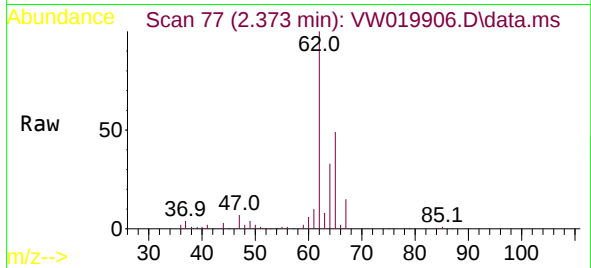




#5
 Vinyl chloride
 Concen: 23.608 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW019906.D
 Acq: 26 Aug 2021 09:45

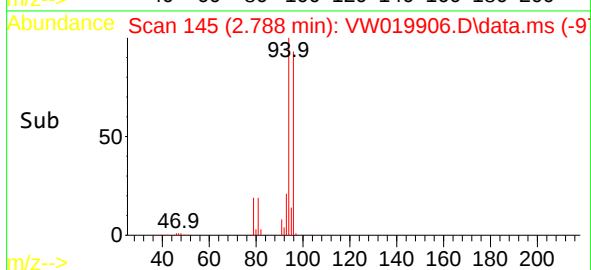
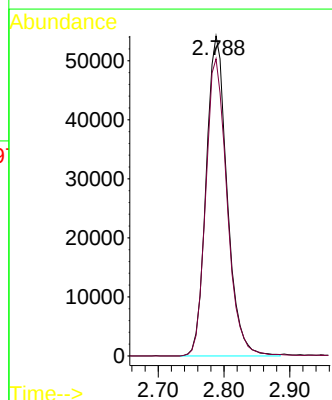
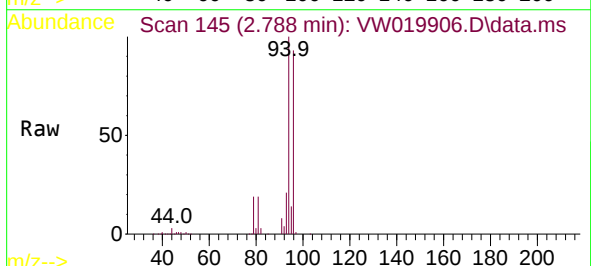
Instrument :
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 ClientSampled :

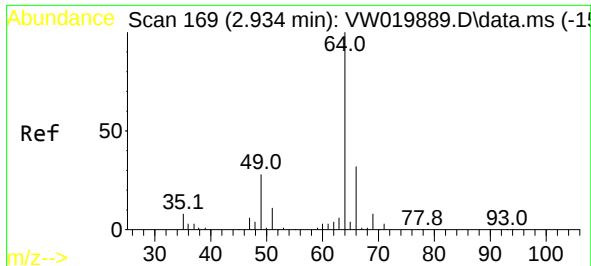
Tgt Ion: 62 Resp: 175556
 Ion Ratio Lower Upper
 62 100
 64 32.9 24.2 45.0



#6
 Bromomethane
 Concen: 21.790 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.006 min
 Lab File: VW019906.D
 Acq: 26 Aug 2021 09:45

Tgt Ion: 94 Resp: 120242
 Ion Ratio Lower Upper
 94 100
 96 92.9 65.3 121.3

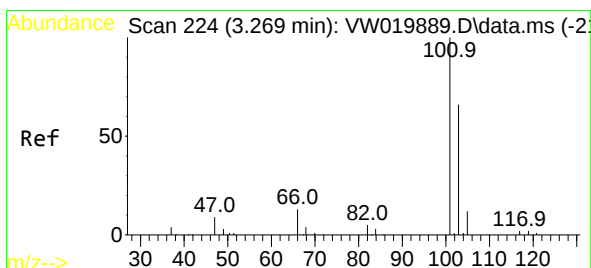
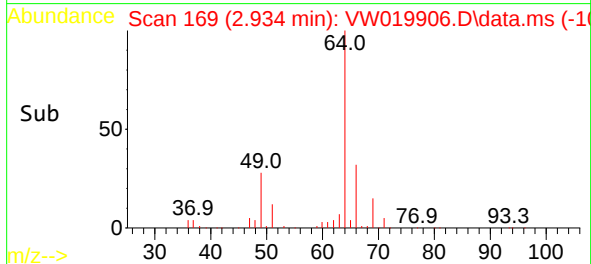
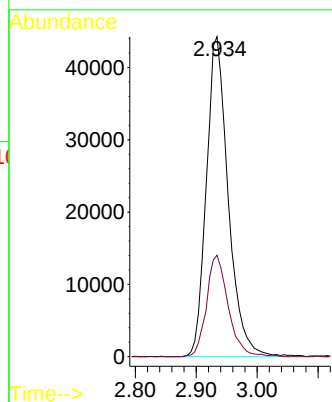
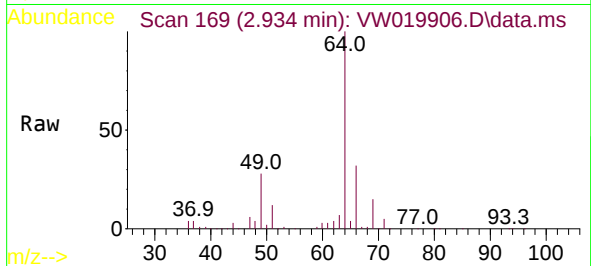




#8
Chloroethane
Concen: 22.626 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

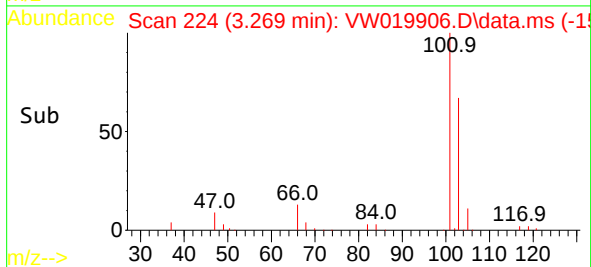
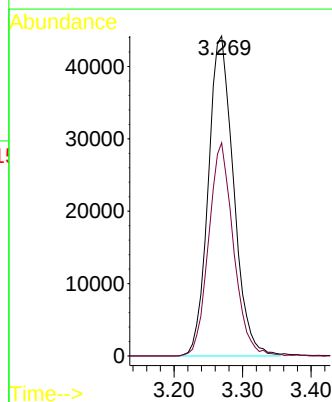
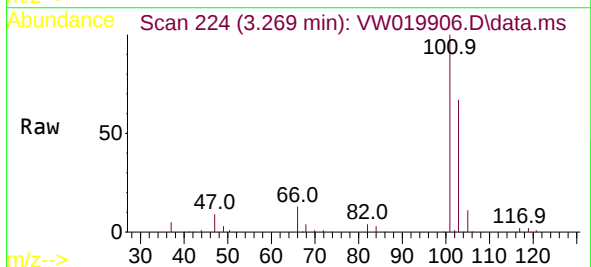
Instrument :
MSVOA_W
ClientSampled :

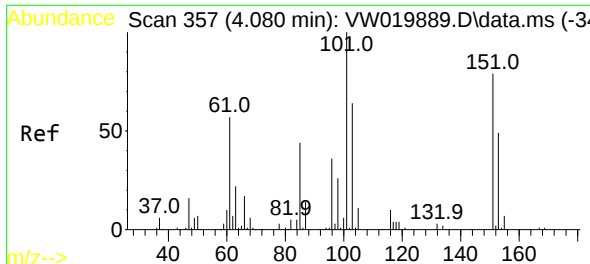
Tgt Ion: 64 Resp: 110302
Ion Ratio Lower Upper
64 100
66 31.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 23.743 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Tgt Ion:101 Resp: 113568
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.4

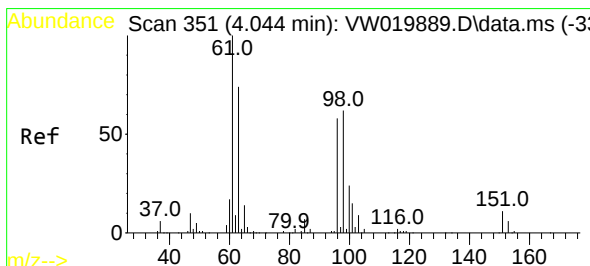
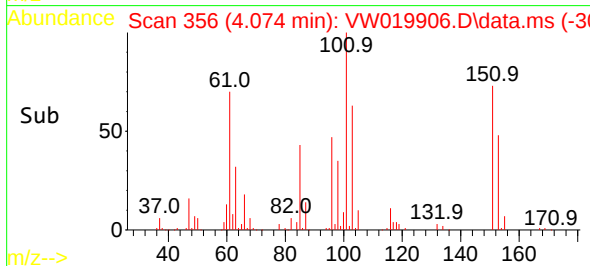
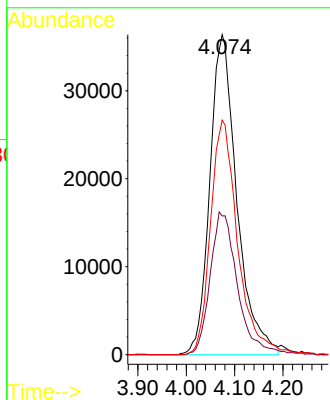
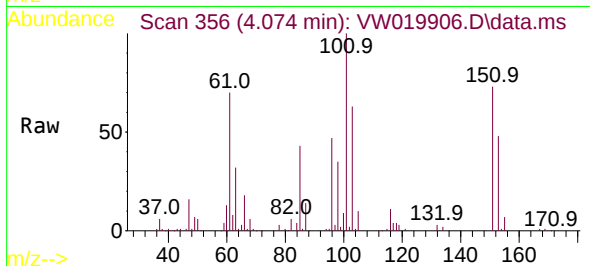




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.846 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.006 min
 Lab File: VW019906.D
 Acq: 26 Aug 2021 09:45

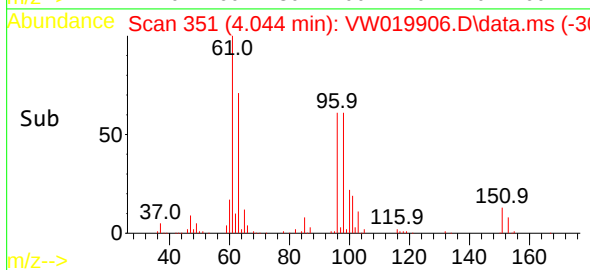
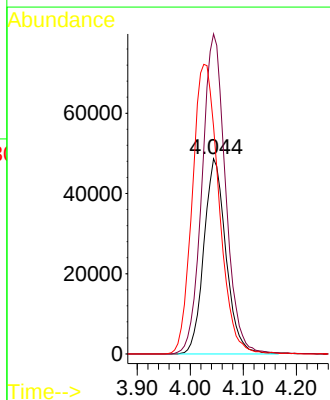
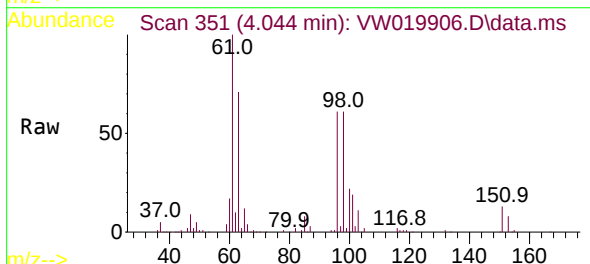
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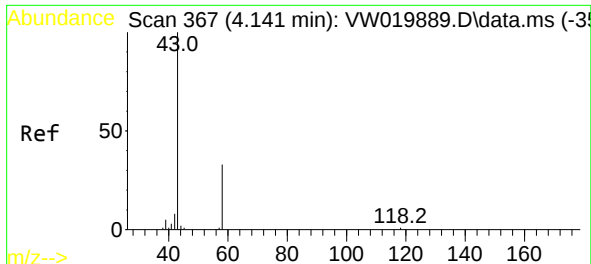
Tgt Ion:101 Resp: 141060
 Ion Ratio Lower Upper
 101 100
 85 44.9 38.2 57.2
 151 73.1 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 25.285 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW019906.D
 Acq: 26 Aug 2021 09:45

Tgt Ion: 96 Resp: 140778
 Ion Ratio Lower Upper
 96 100
 61 163.9 118.1 219.3
 63 116.5 83.7 155.5

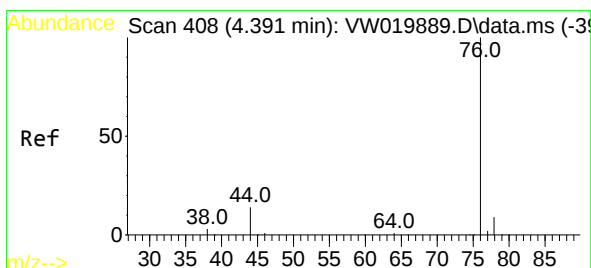
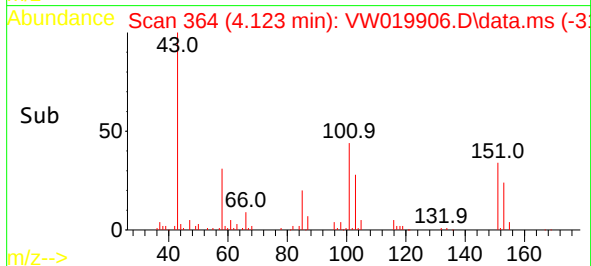
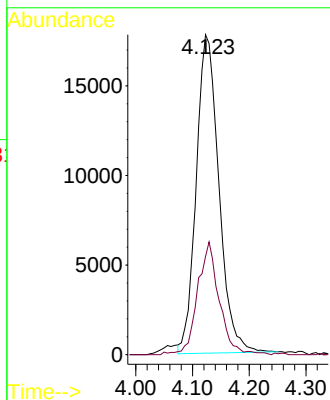
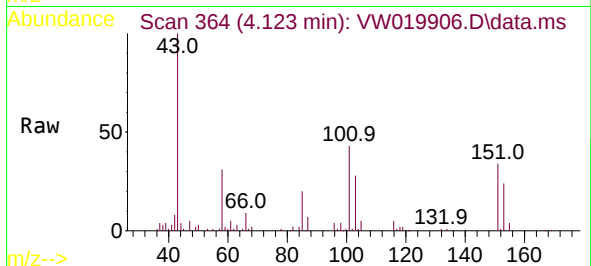




#13
Acetone
Concen: 44.687 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.018 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

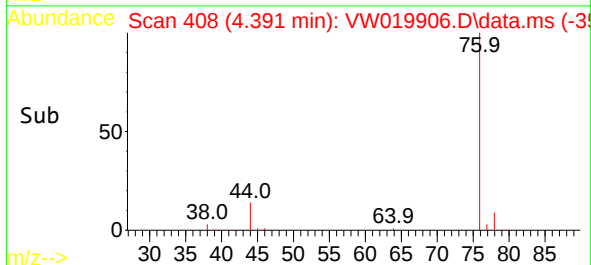
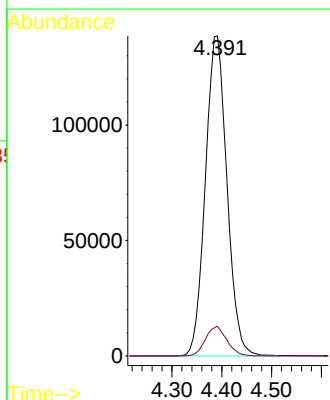
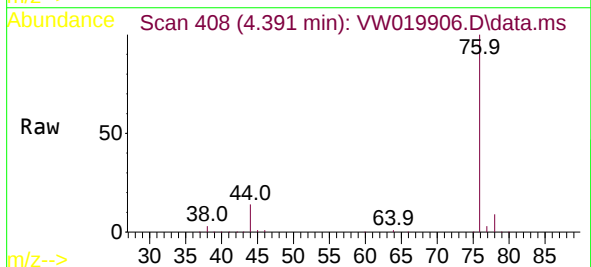
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ClientSampled :

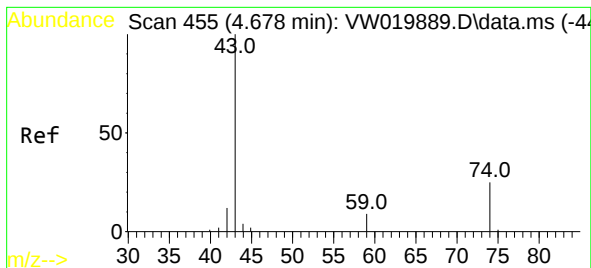
Tgt Ion: 43 Resp: 49362
Ion Ratio Lower Upper
43 100
58 33.1 0.0 53.8



#14
Carbon disulfide
Concen: 23.399 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Tgt Ion: 76 Resp: 416674
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0





#15

Methyl Acetate

Concen: 21.179 ug/L

RT: 4.672 min Scan# 454

Delta R.T. -0.006 min

Lab File: VW019906.D

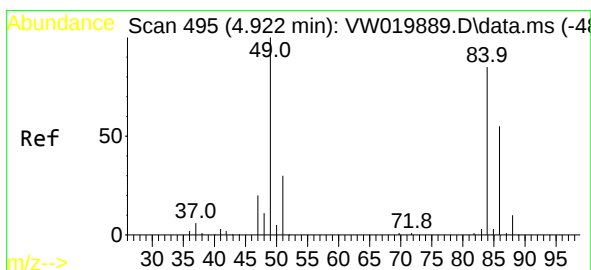
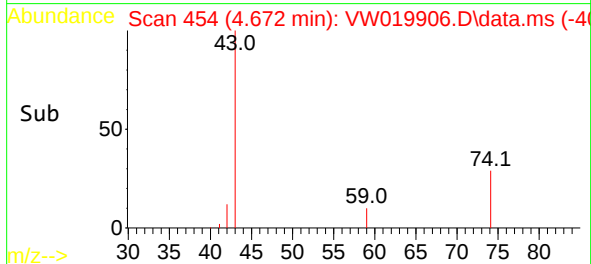
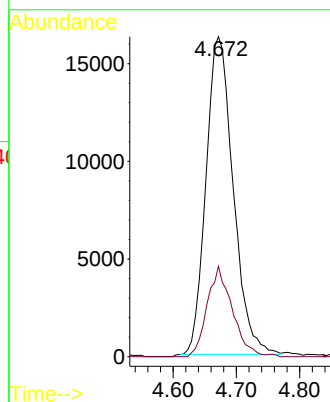
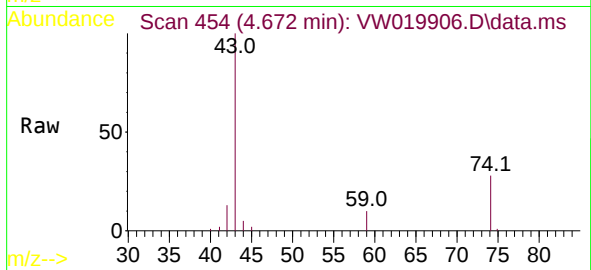
Acq: 26 Aug 2021 09:45

Tgt Ion: 43 Resp: 48697

Ion Ratio Lower Upper

43 100

74 26.0 20.0 30.0



#16

Methylene chloride

Concen: 20.297 ug/L

RT: 4.922 min Scan# 495

Delta R.T. 0.000 min

Lab File: VW019906.D

Acq: 26 Aug 2021 09:45

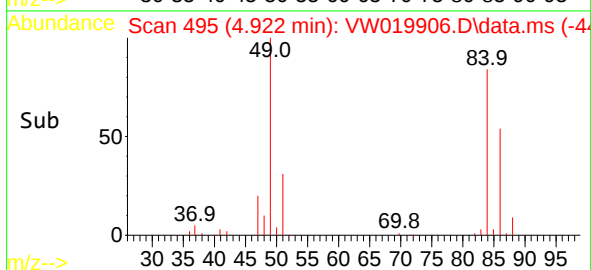
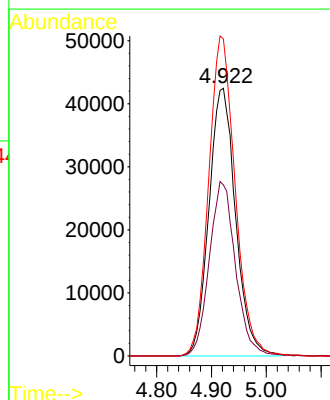
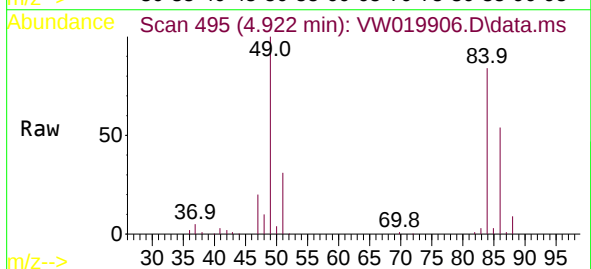
Tgt Ion: 84 Resp: 143230

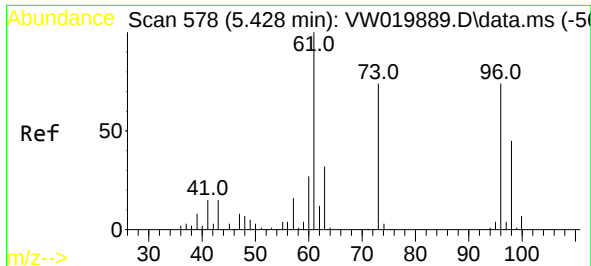
Ion Ratio Lower Upper

84 100

86 63.9 45.3 84.1

49 118.4 86.6 160.8

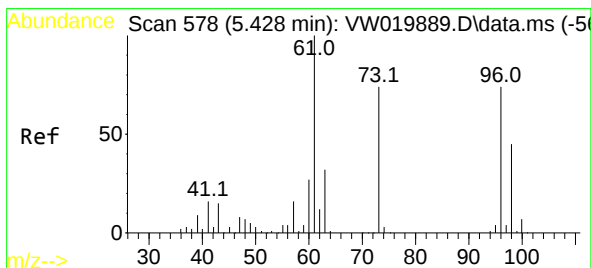
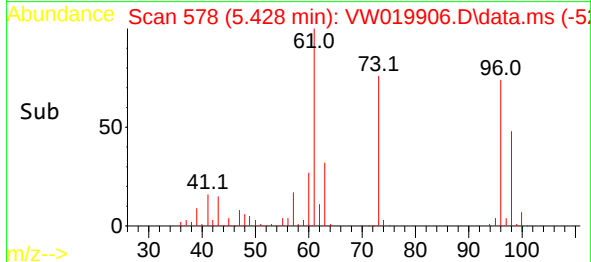
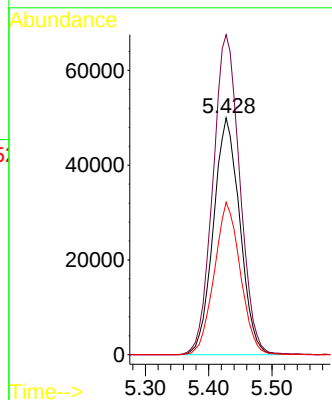
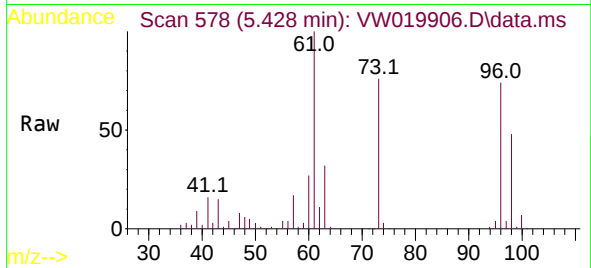




#17
trans-1,2-Dichloroethene
Concen: 24.791 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

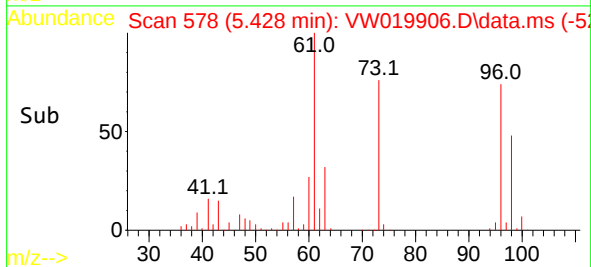
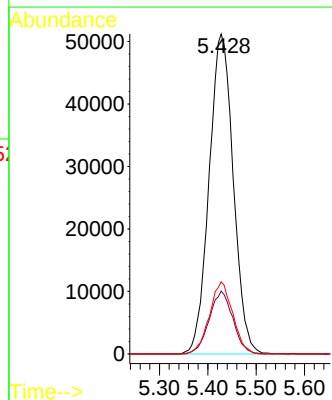
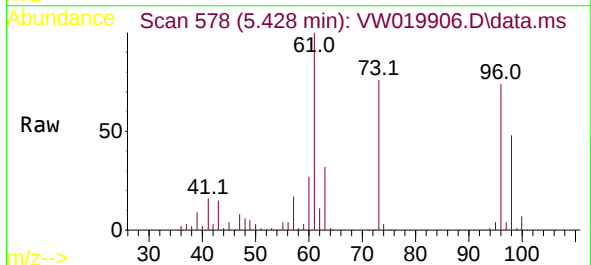
Instrument :
MSVOA_W
ClientSampled :

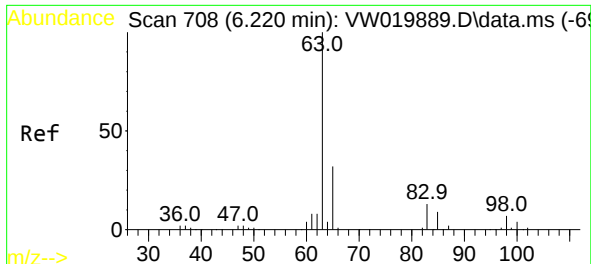
Tgt Ion: 96 Resp: 144997
Ion Ratio Lower Upper
96 100
61 135.2 98.3 182.7
98 64.3 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 26.386 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Tgt Ion: 73 Resp: 177645
Ion Ratio Lower Upper
73 100
43 19.3 17.7 26.5
57 21.7 17.0 25.4





#19

1,1-Dichloroethane

Concen: 24.519 ug/L

RT: 6.220 min Scan# 708

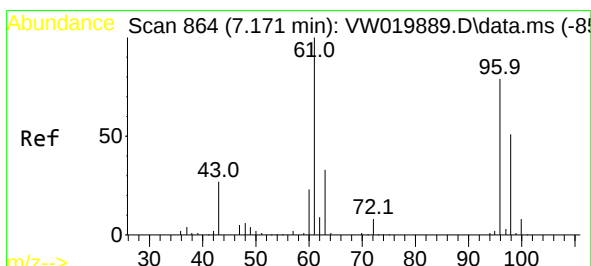
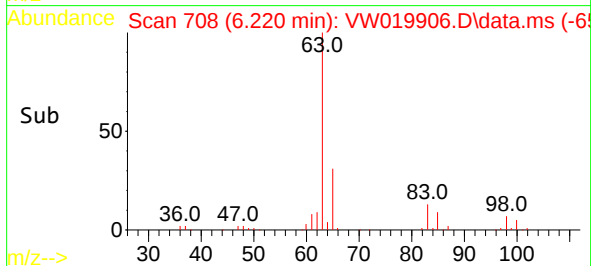
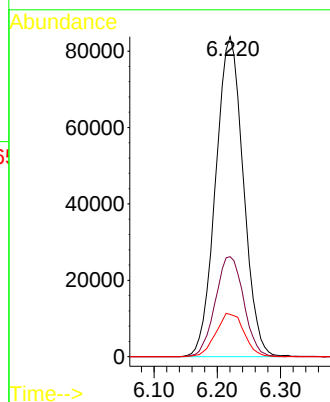
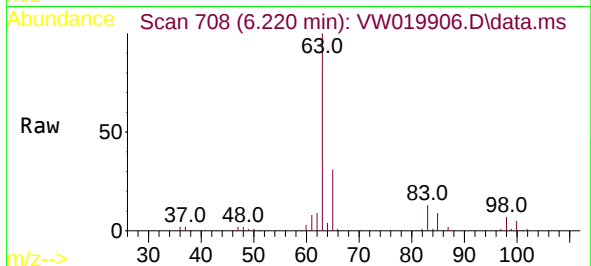
Delta R.T. 0.000 min

Lab File: VW019906.D

Acq: 26 Aug 2021 09:45

Tgt Ion:	63	Resp:	254199
Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.9	42.5
83	13.2	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 25.354 ug/L

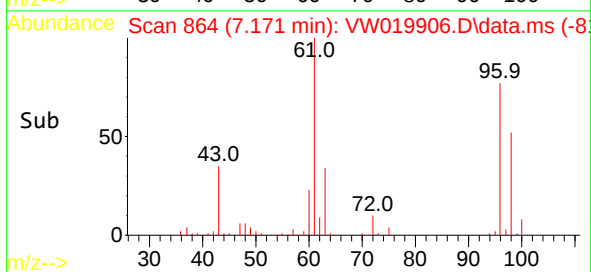
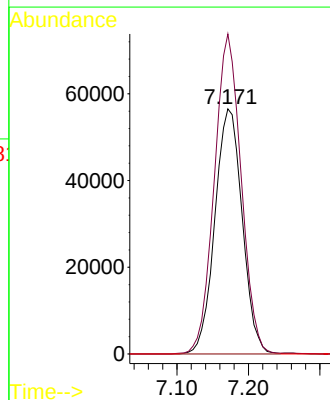
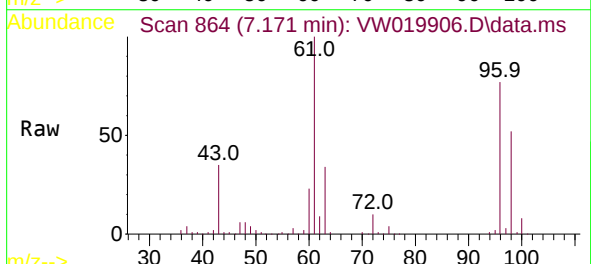
RT: 7.171 min Scan# 864

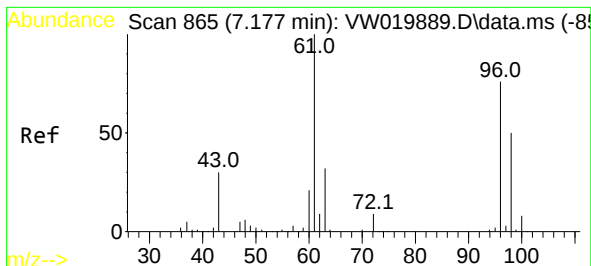
Delta R.T. 0.000 min

Lab File: VW019906.D

Acq: 26 Aug 2021 09:45

Tgt Ion:	96	Resp:	150096
Ion	Ratio	Lower	Upper
96	100		
61	130.6	88.5	164.3
68	0.0	0.0	0.0

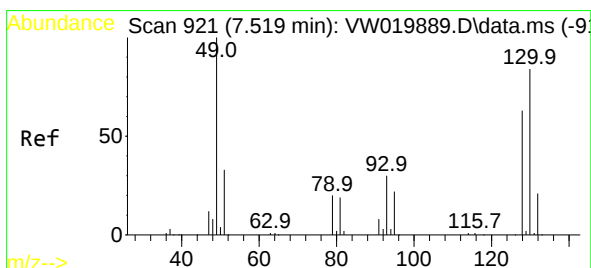
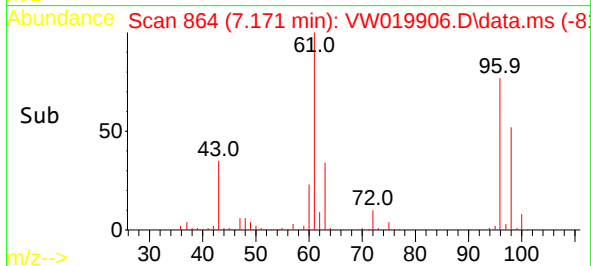
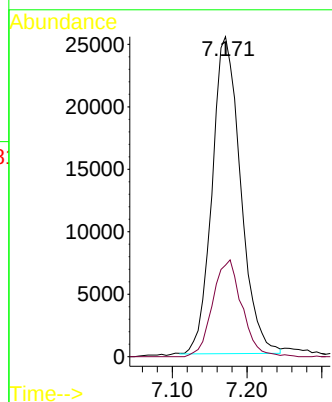
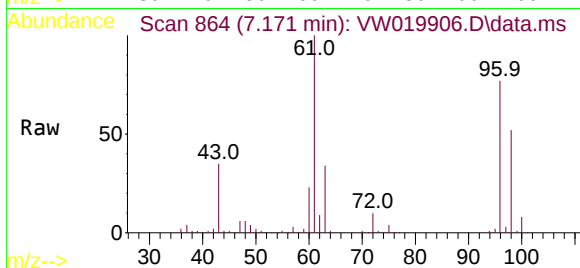




#22
2-Butanone
Concen: 47.119 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

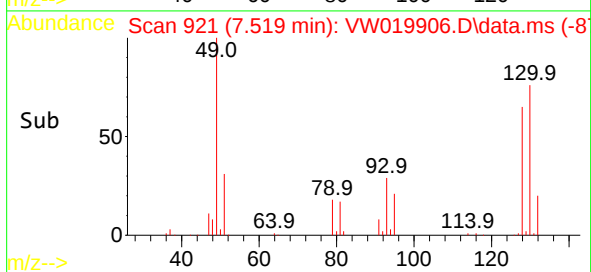
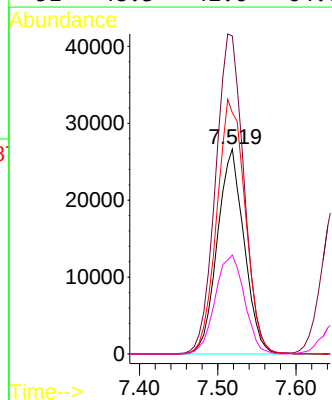
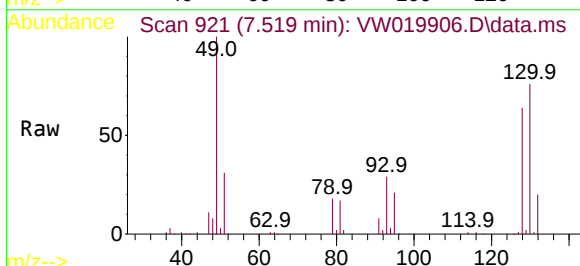
Instrument :
MSVOA_W
ClientSampled :

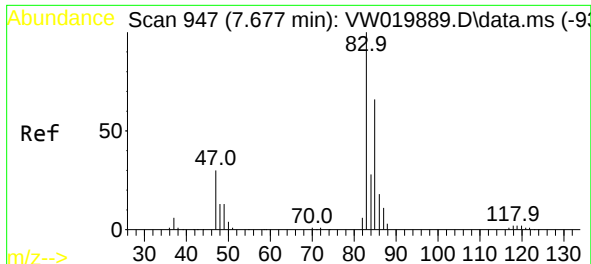
Tgt Ion: 43 Resp: 67447
Ion Ratio Lower Upper
43 100
72 31.1 14.9 44.7



#23
Bromochloromethane
Concen: 23.957 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Tgt Ion: 128 Resp: 63473
Ion Ratio Lower Upper
128 100
49 155.2 116.3 215.9
130 117.7 82.4 153.0
51 48.3 42.6 64.0

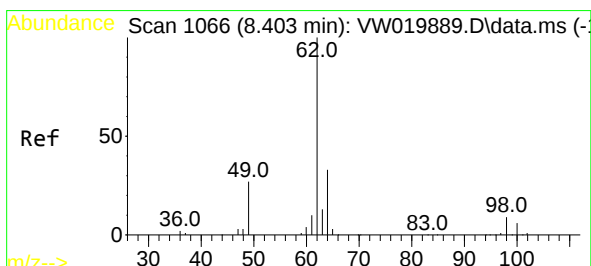
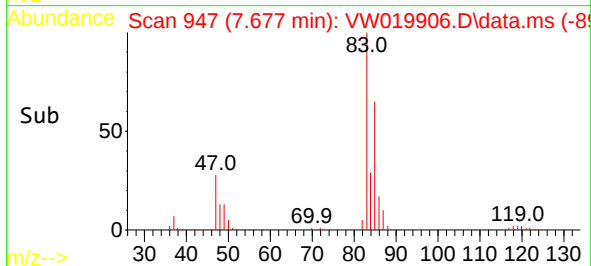
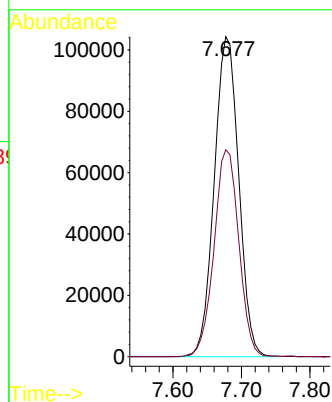
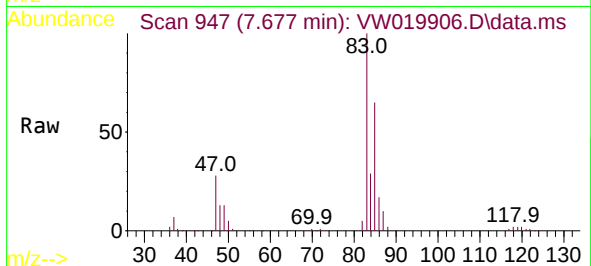




#25
Chloroform
Concen: 24.092 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

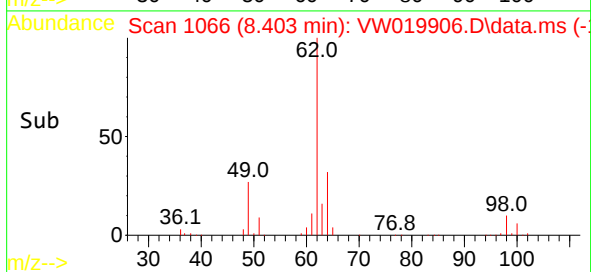
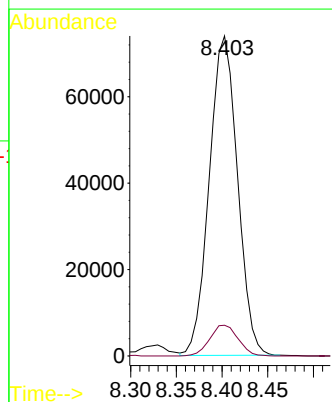
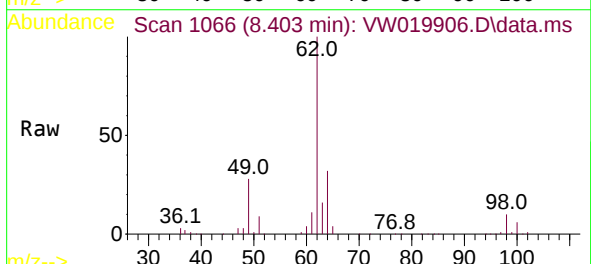
Instrument :
MSVOA_W
ClientSampled :

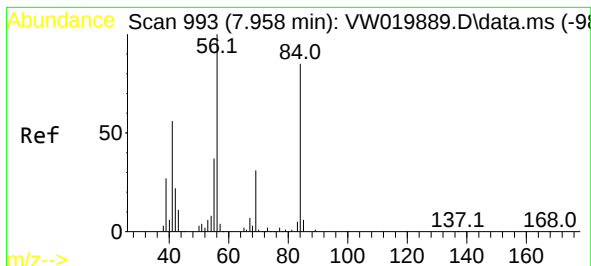
Tgt Ion: 83 Resp: 258410
Ion Ratio Lower Upper
83 100
85 64.7 44.6 82.8



#27
1,2-Dichloroethane
Concen: 22.709 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

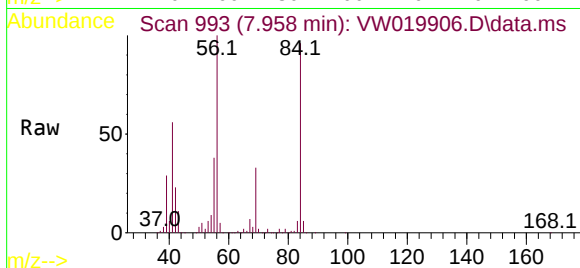
Tgt Ion: 62 Resp: 158894
Ion Ratio Lower Upper
62 100
98 9.6 6.9 10.3



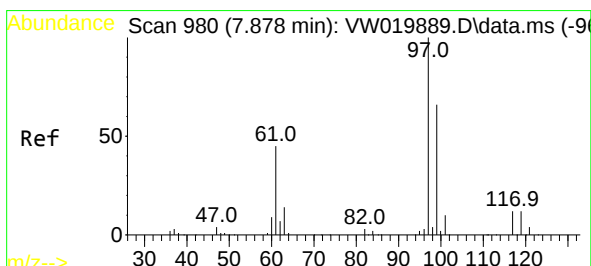
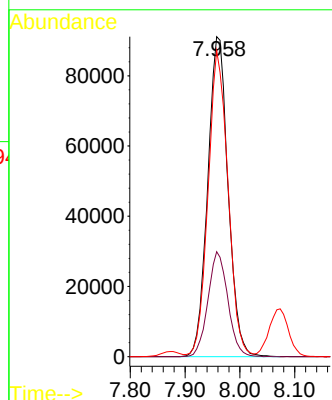
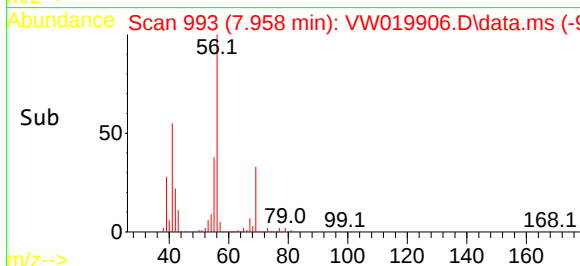


#29
Cyclohexane
Concen: 26.818 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

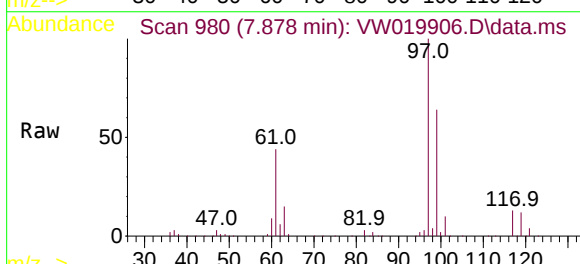
Instrument :
MSVOA_W
ClientSampled :



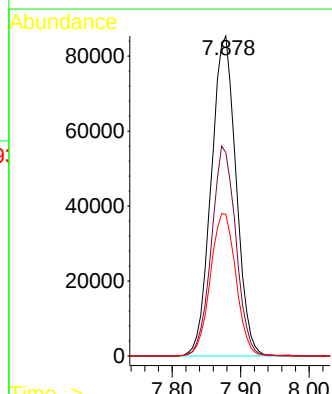
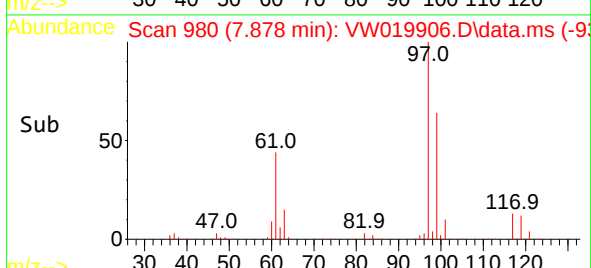
Tgt Ion: 56 Resp: 234606
Ion Ratio Lower Upper
56 100
69 32.0 24.5 36.7
84 93.8 75.0 112.4

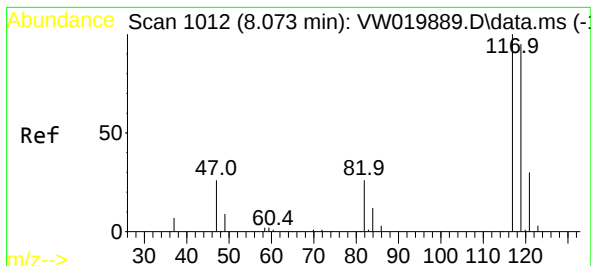


#30
1,1,1-Trichloroethane
Concen: 25.869 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45



Tgt Ion: 97 Resp: 215371
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 45.7 37.8 56.6

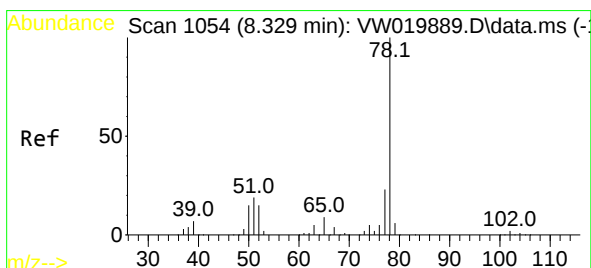
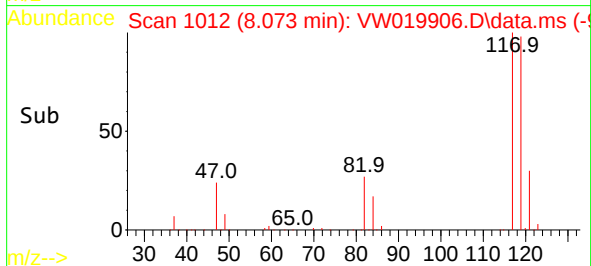
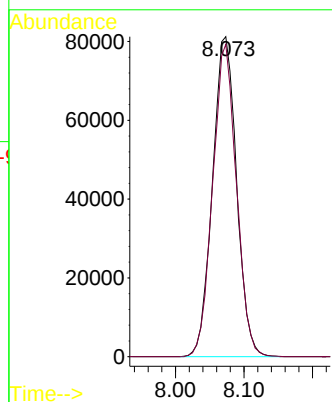
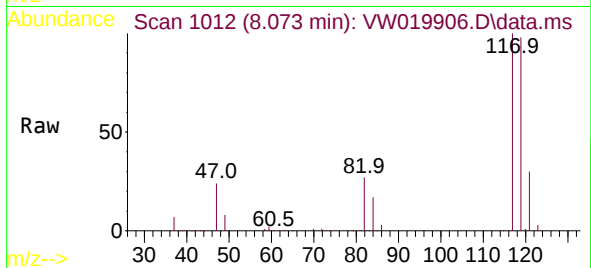




#31
Carbon tetrachloride
Concen: 25.523 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

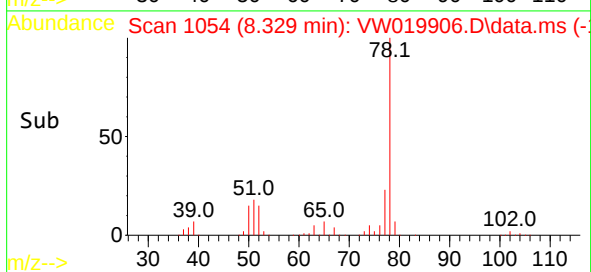
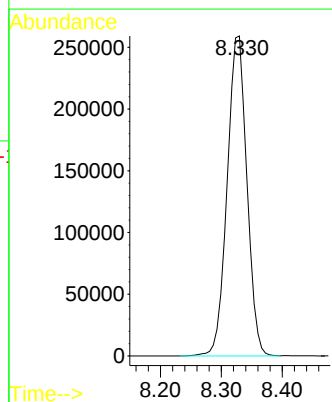
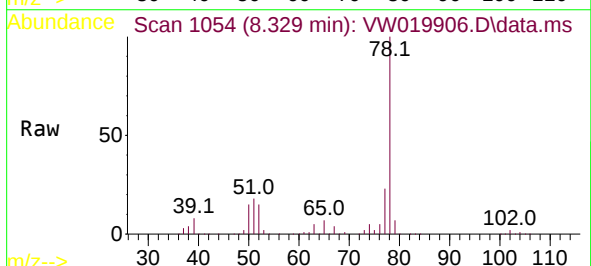
Instrument :
MSVOA_W
ClientSampled :

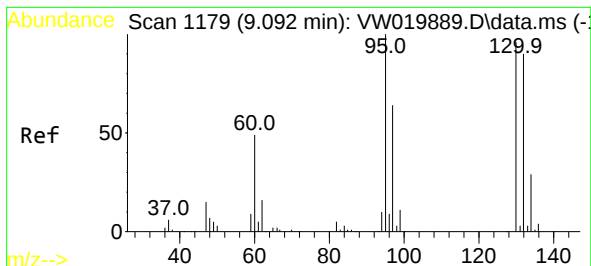
Tgt Ion:117 Resp: 198085
Ion Ratio Lower Upper
117 100
119 96.2 76.5 114.7



#33
Benzene
Concen: 25.492 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Tgt Ion: 78 Resp: 582832



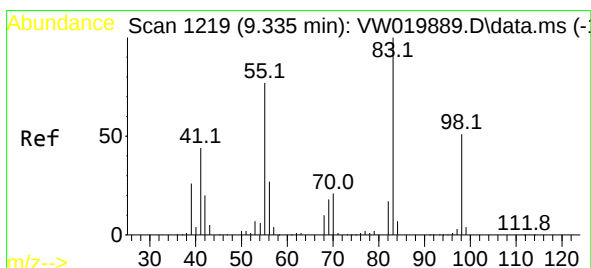
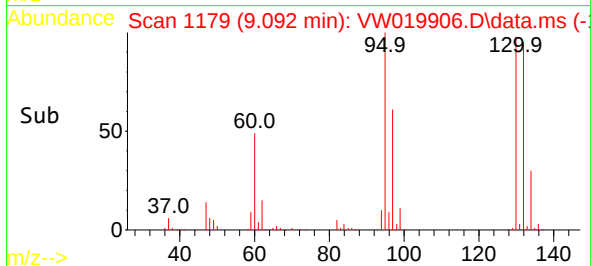
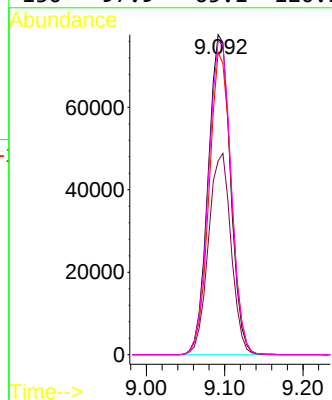
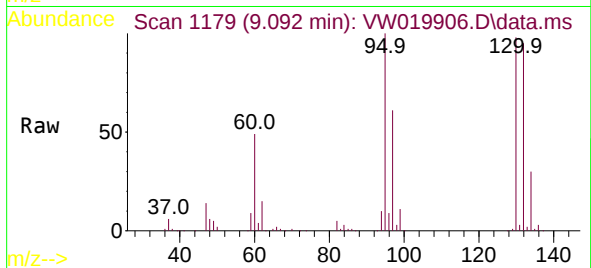


#34
Trichloroethene
Concen: 25.856 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 153678

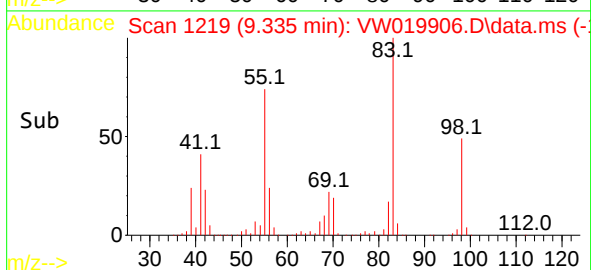
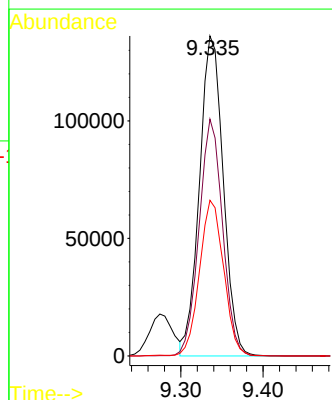
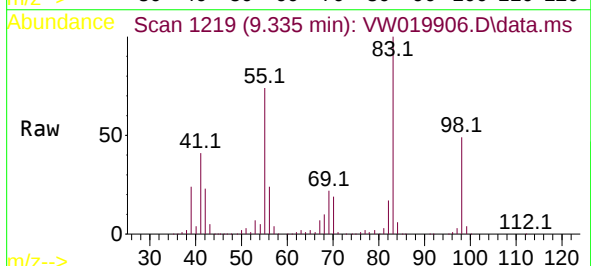
Ion	Ratio	Lower	Upper
95	100		
97	60.5	47.3	87.8
132	94.6	71.0	131.8
130	97.9	65.1	120.9

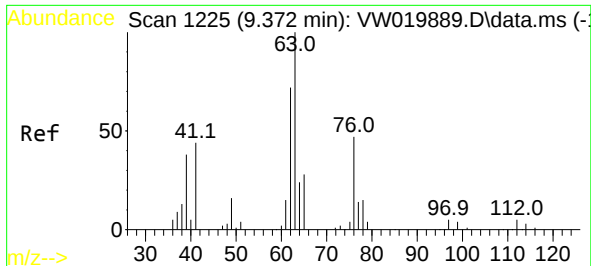


#35
Methylcyclohexane
Concen: 26.862 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Tgt Ion: 83 Resp: 273849

Ion	Ratio	Lower	Upper
83	100		
55	73.0	58.9	88.3
98	49.3	40.1	60.1

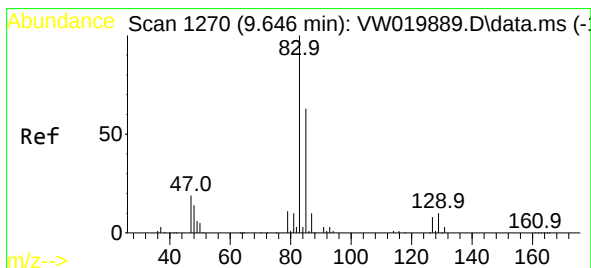
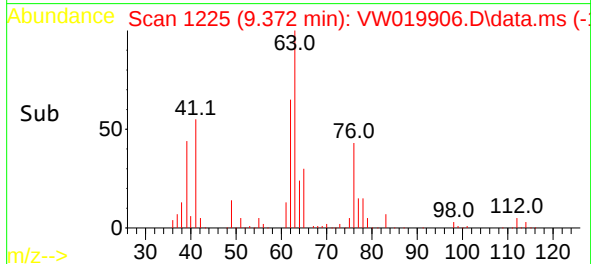
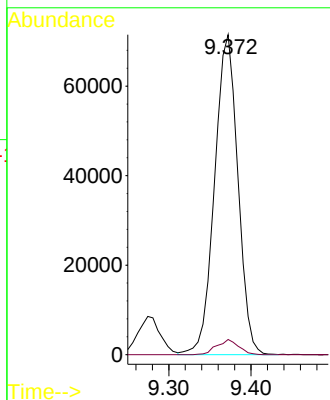
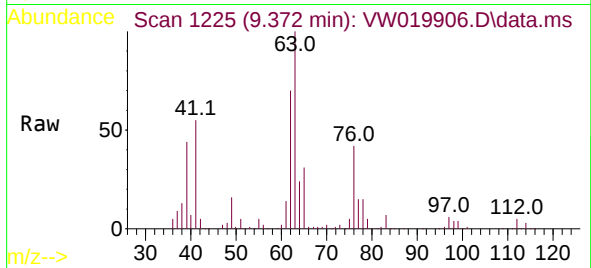




#37
1,2-Dichloropropane
Concen: 24.861 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

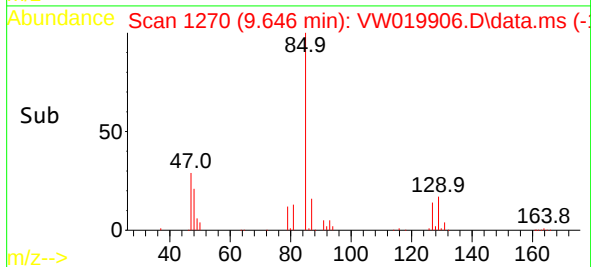
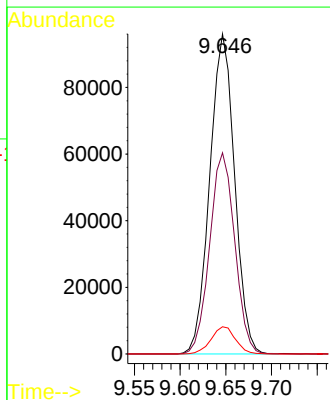
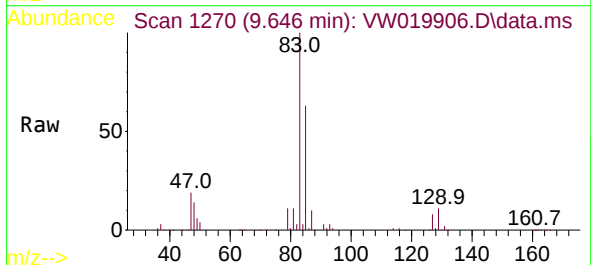
Instrument :
MSVOA_W
ClientSampled :

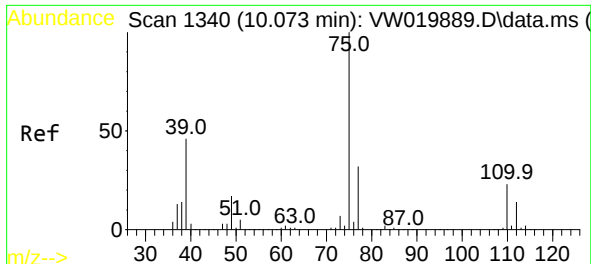
Tgt Ion: 63 Resp: 140774
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 24.760 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Tgt Ion: 83 Resp: 181625
Ion Ratio Lower Upper
83 100
85 62.8 42.3 78.5
127 8.5 6.6 9.8

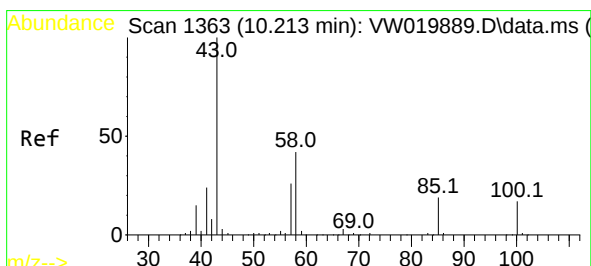
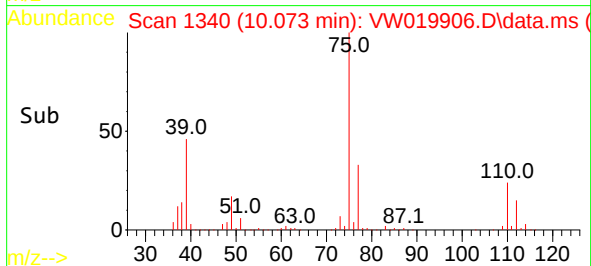
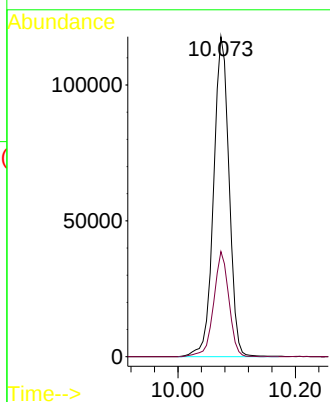
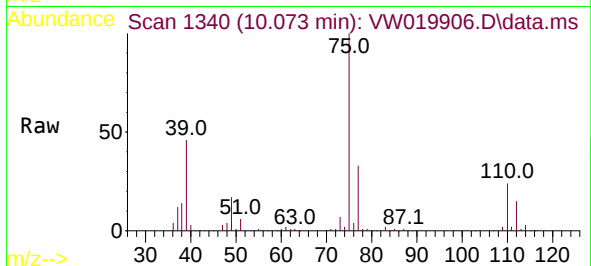




#39
 cis-1,3-Dichloropropene
 Concen: 25.910 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW019906.D
 Acq: 26 Aug 2021 09:45

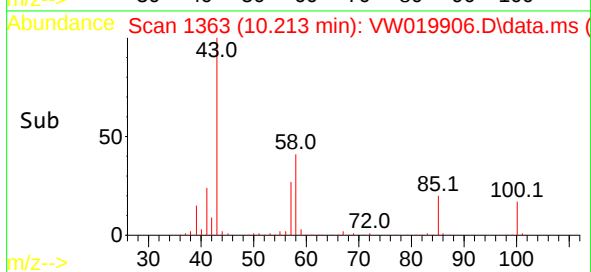
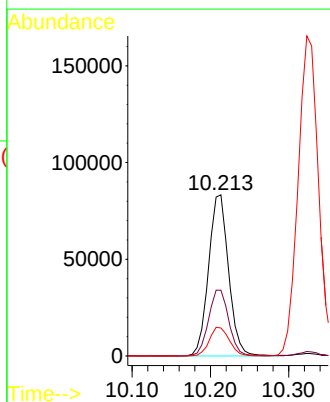
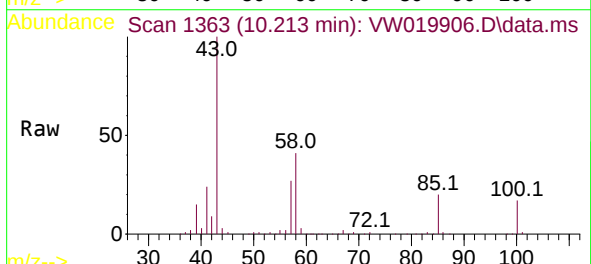
Instrument :
 MSVOA_W
 ClientSampled :

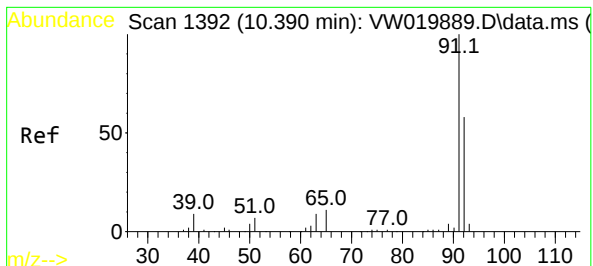
Tgt Ion: 75 Resp: 216045
 Ion Ratio Lower Upper
 75 100
 77 32.8 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 49.137 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW019906.D
 Acq: 26 Aug 2021 09:45

Tgt Ion: 43 Resp: 147949
 Ion Ratio Lower Upper
 43 100
 58 41.3 31.0 46.4
 100 17.8 13.0 19.6

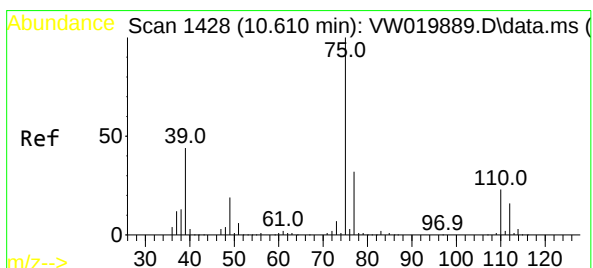
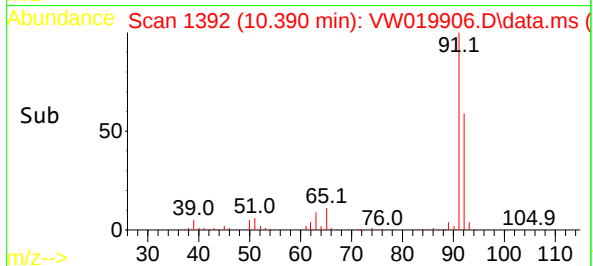
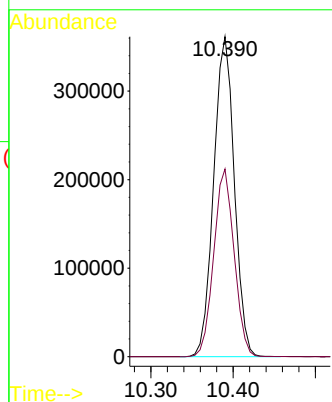
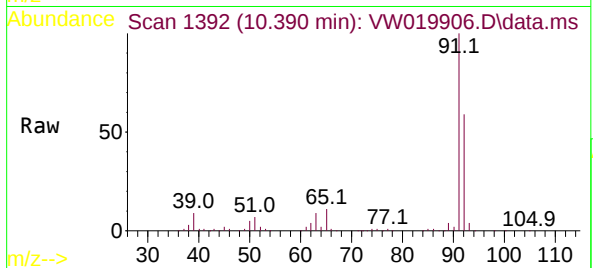




#42
Toluene
Concen: 26.040 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

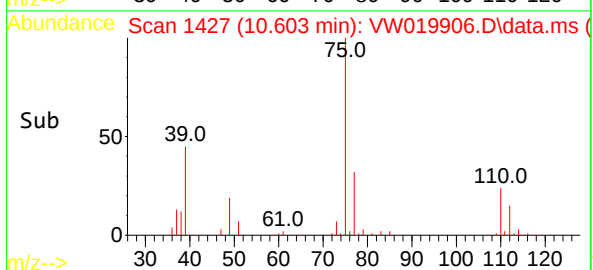
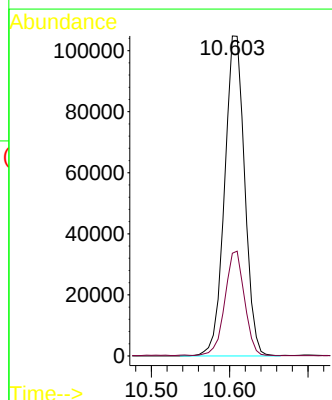
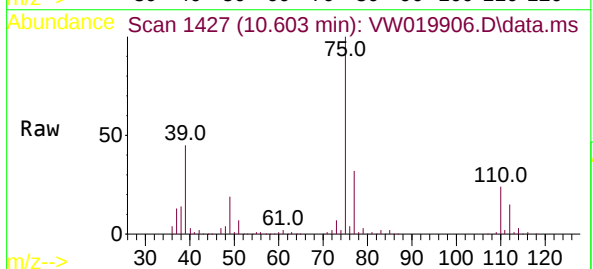
Instrument :
MSVOA_W
ClientSampled :

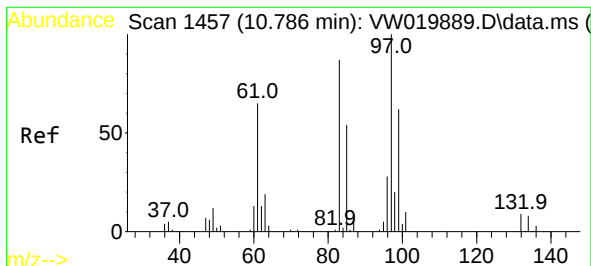
Tgt Ion: 91 Resp: 630674
Ion Ratio Lower Upper
91 100
92 58.6 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 25.415 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Tgt Ion: 75 Resp: 186533
Ion Ratio Lower Upper
75 100
77 32.1 21.1 39.1

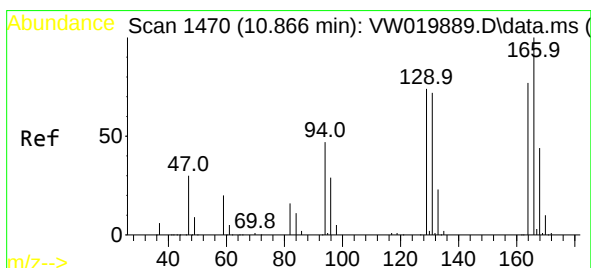
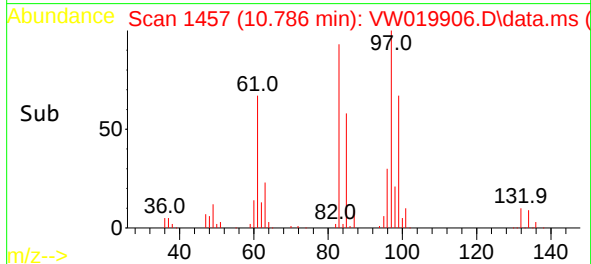
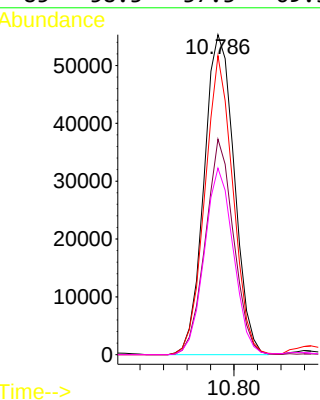
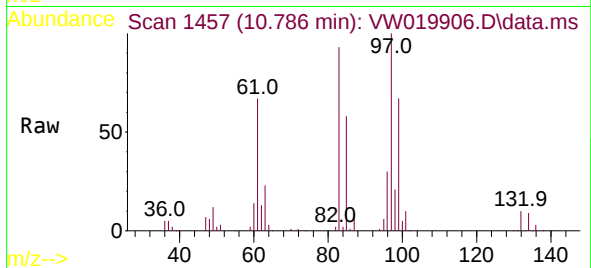




#45
1,1,2-Trichloroethane
Concen: 24.073 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

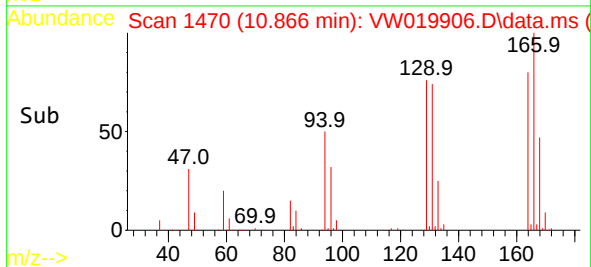
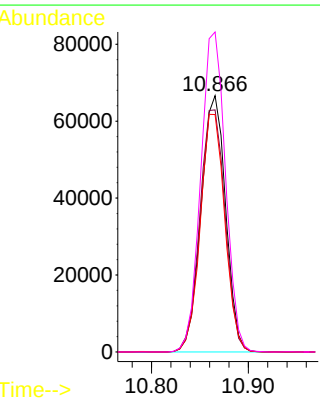
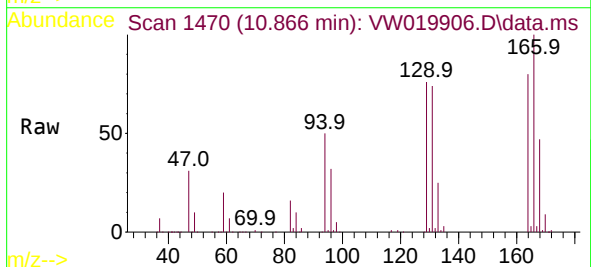
Instrument :
MSVOA_W
ClientSampled :

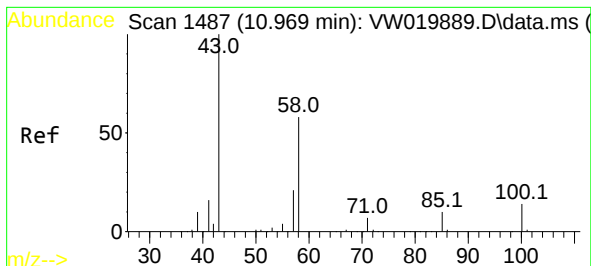
Tgt Ion:	97	Resp:	98684
Ion	Ratio	Lower	Upper
97	100		
99	67.4	45.1	83.7
83	93.4	58.1	107.9
85	58.3	37.3	69.3



#46
Tetrachloroethene
Concen: 26.099 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Tgt Ion:	164	Resp:	117505
Ion	Ratio	Lower	Upper
164	100		
129	94.4	66.7	123.9
131	92.6	61.1	113.5
166	124.8	87.0	161.6

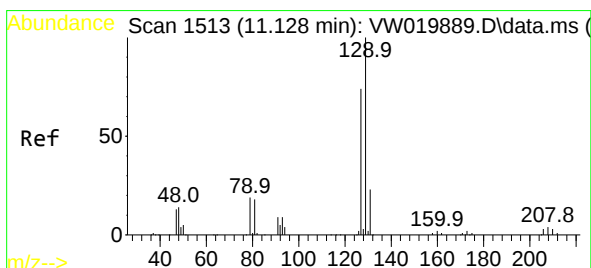
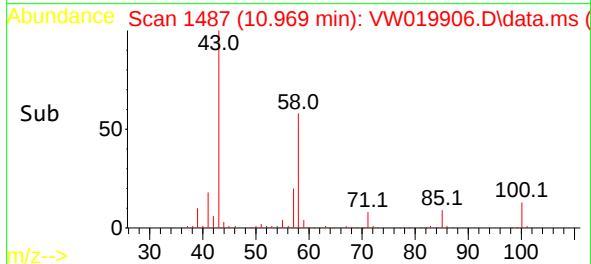
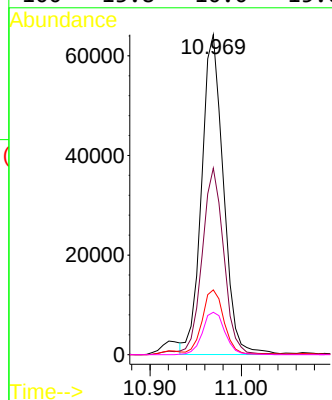
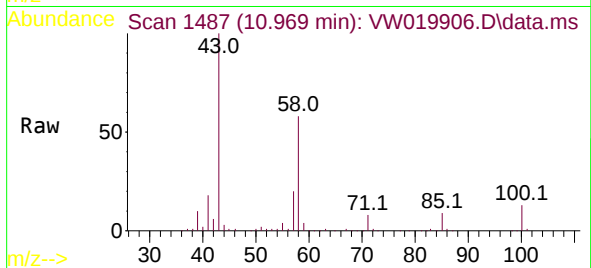




#48
2-Hexanone
Concen: 50.725 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

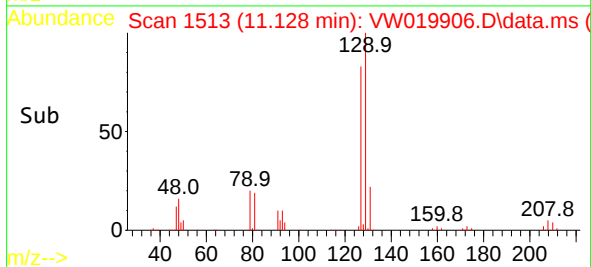
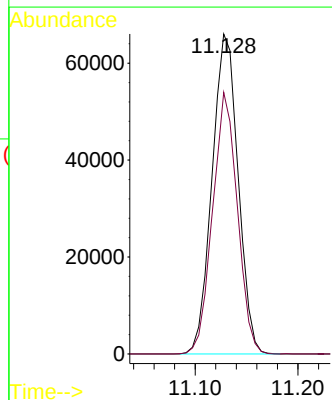
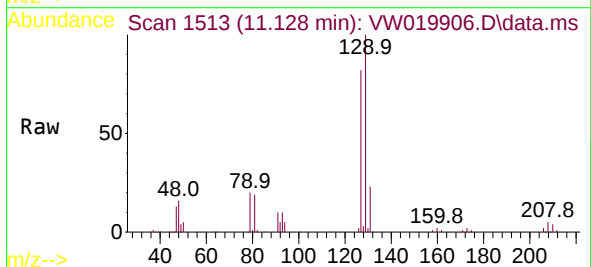
Instrument :
MSVOA_W
ClientSampled :

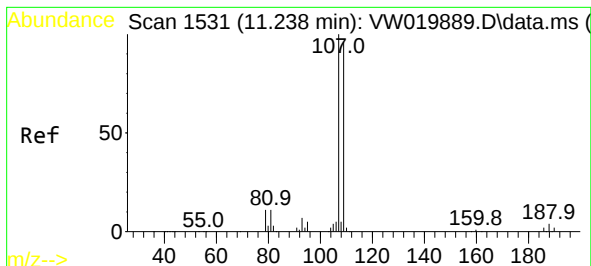
Tgt Ion: 43 Resp: 106318
Ion Ratio Lower Upper
43 100
58 57.7 42.7 64.1
57 19.4 15.8 23.8
100 13.8 10.0 15.0



#49
Dibromochloromethane
Concen: 24.806 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

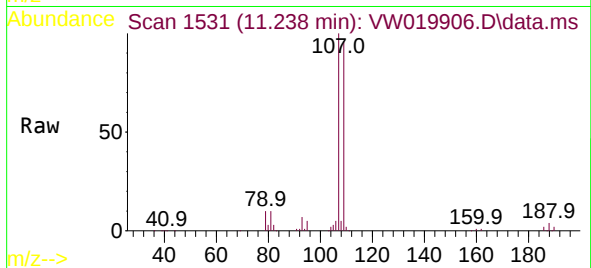
Tgt Ion:129 Resp: 116323
Ion Ratio Lower Upper
129 100
127 81.7 51.7 95.9



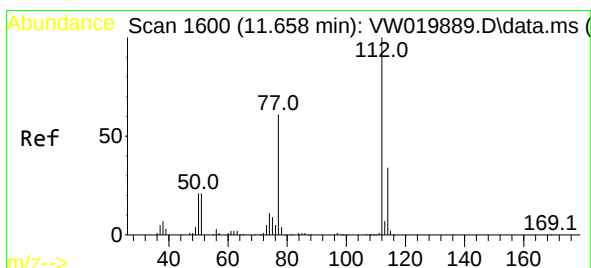
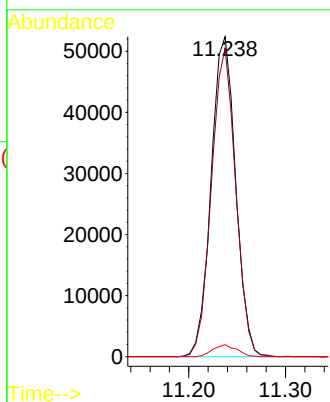
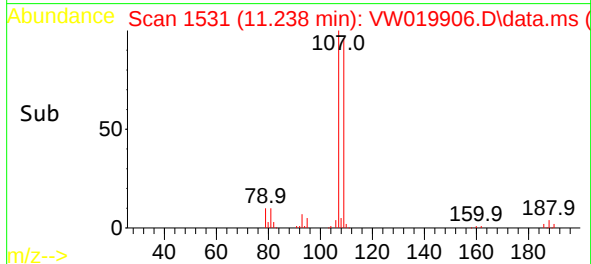


#50
1,2-Dibromoethane
Concen: 23.914 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

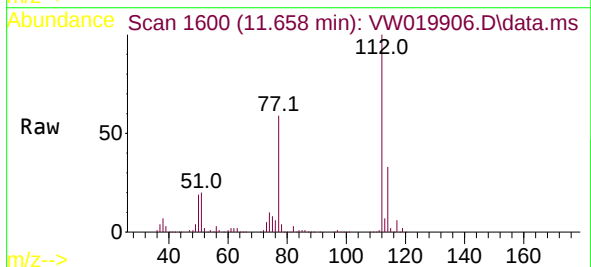
Instrument :
MSVOA_W
ClientSampled :



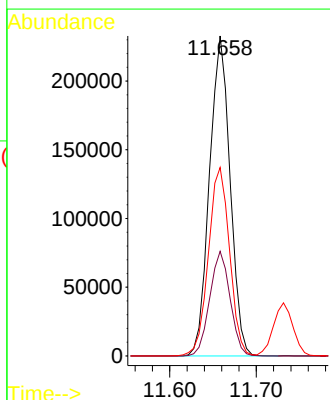
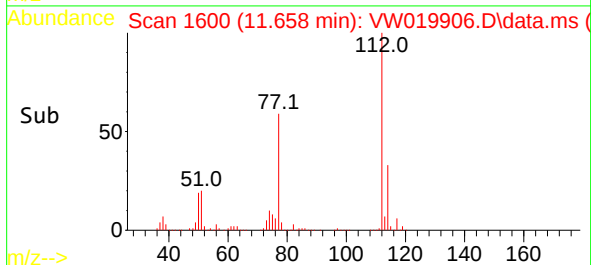
Tgt Ion:107 Resp: 92076
Ion Ratio Lower Upper
107 100
109 96.4 65.4 121.4
188 3.8 2.6 4.0

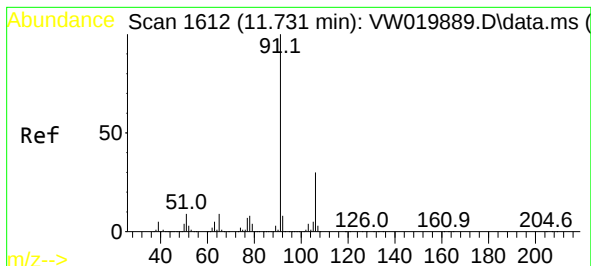


#51
Chlorobenzene
Concen: 24.984 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45



Tgt Ion:112 Resp: 384305
Ion Ratio Lower Upper
112 100
114 32.7 23.4 43.6
77 58.9 47.6 71.4

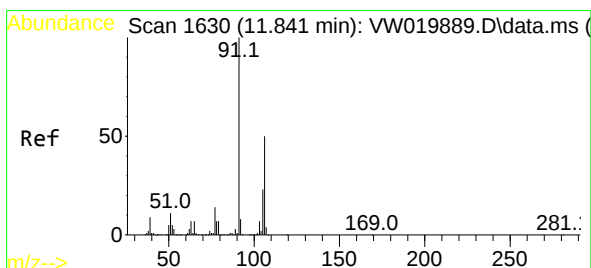
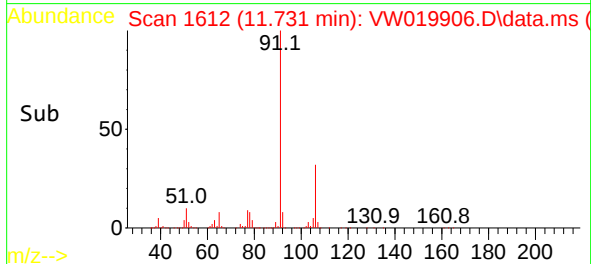
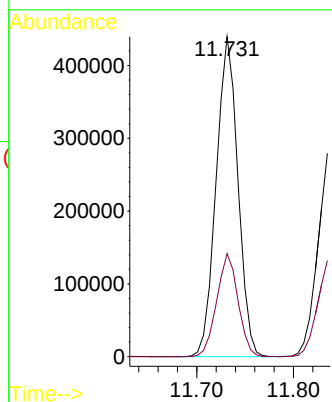
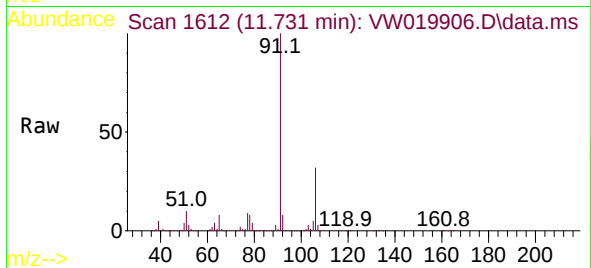




#52
Ethylbenzene
Concen: 26.327 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

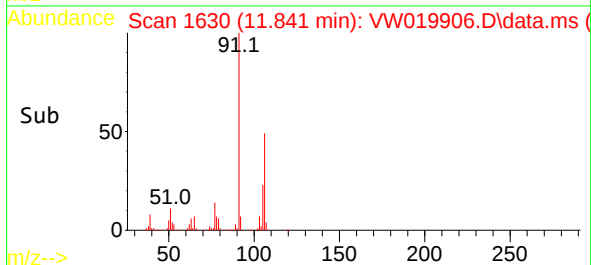
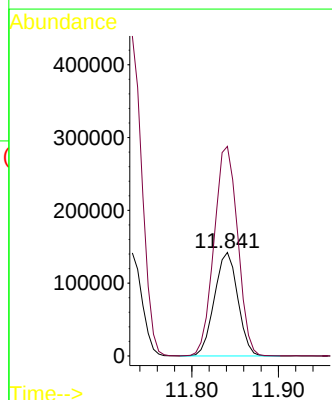
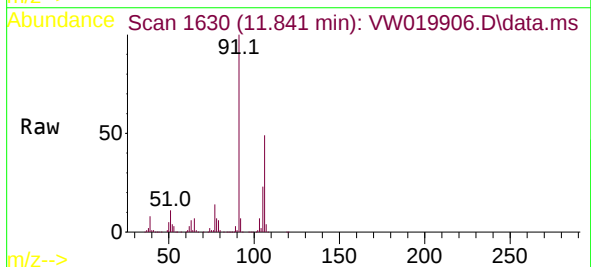
Instrument :
MSVOA_W
ClientSampled :

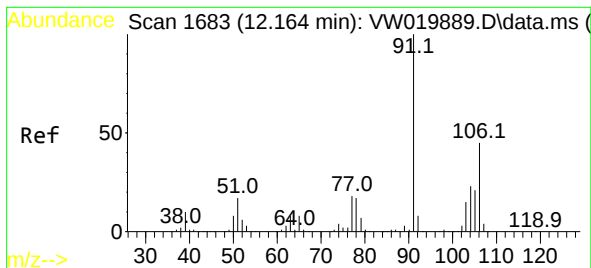
Tgt Ion: 91 Resp: 686459
Ion Ratio Lower Upper
91 100
106 32.2 22.5 41.7



#53
m,p-Xylene
Concen: 26.601 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Tgt Ion:106 Resp: 266356
Ion Ratio Lower Upper
106 100
91 202.5 141.3 262.3

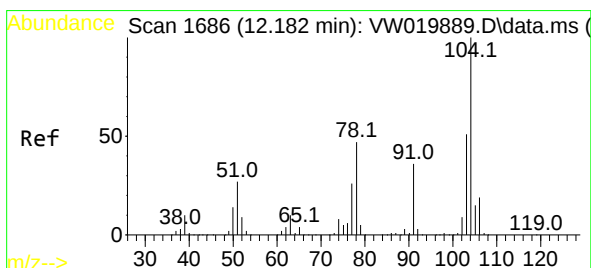
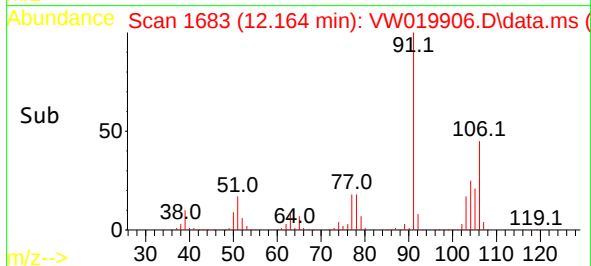
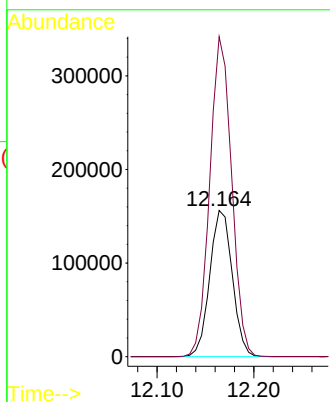
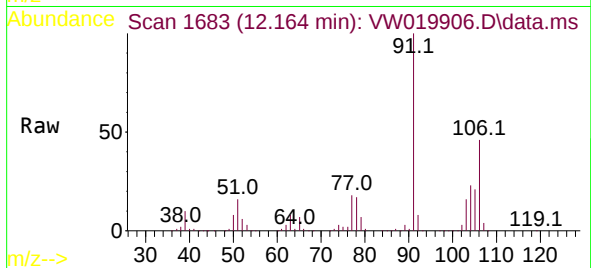




#54
o-Xylene
Concen: 26.734 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

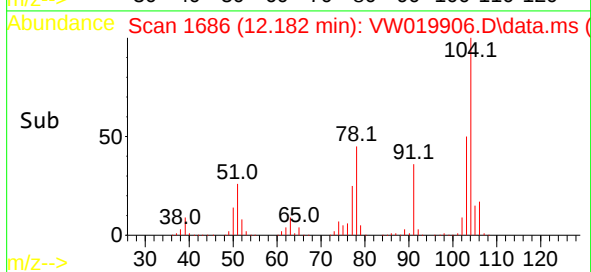
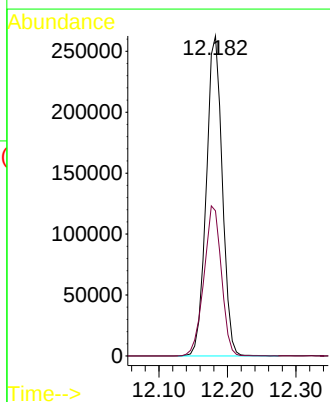
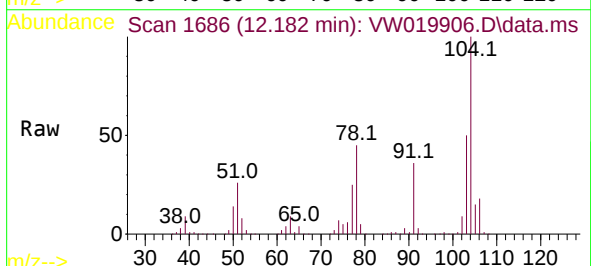
Instrument :
MSVOA_W
ClientSampled :

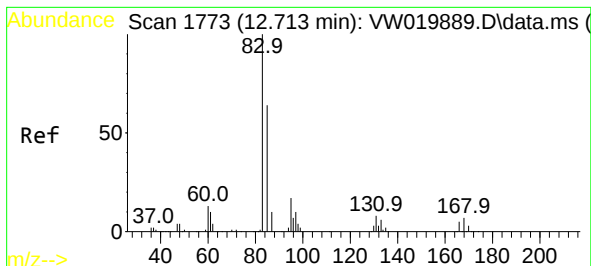
Tgt Ion:106 Resp: 253219
Ion Ratio Lower Upper
106 100
91 218.9 150.0 278.6



#55
Styrene
Concen: 26.335 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Tgt Ion:104 Resp: 426216
Ion Ratio Lower Upper
104 100
78 45.4 32.5 60.3

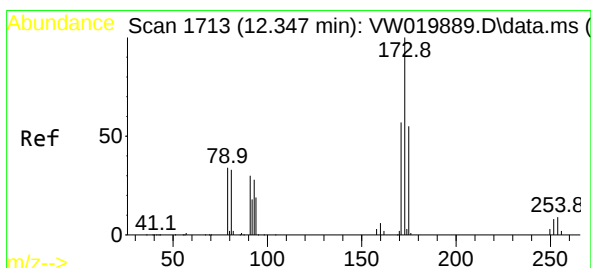
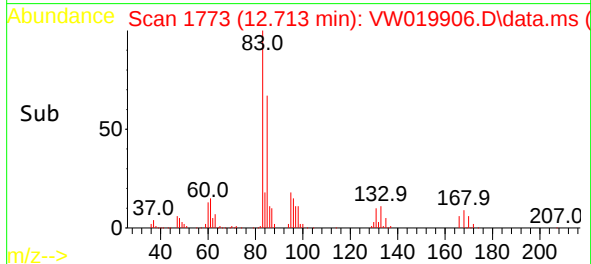
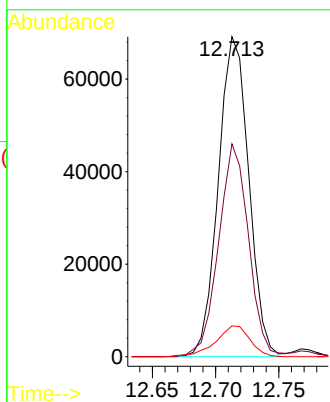
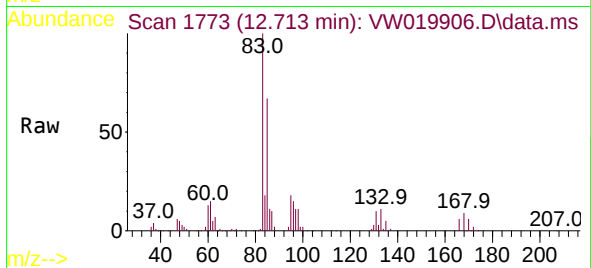




#57
1,1,2,2-Tetrachloroethane
Concen: 23.021 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

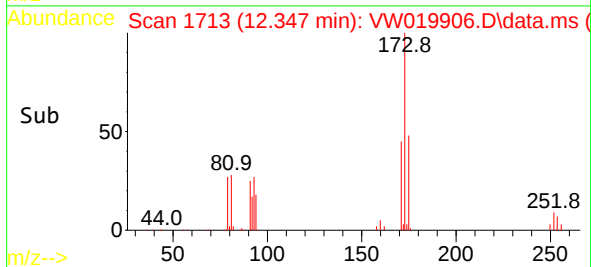
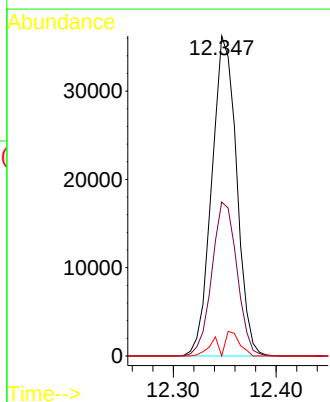
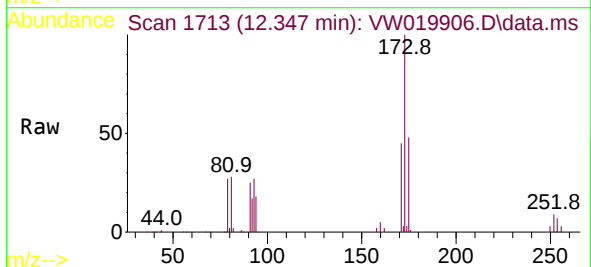
Instrument :
MSVOA_W
ClientSampled :

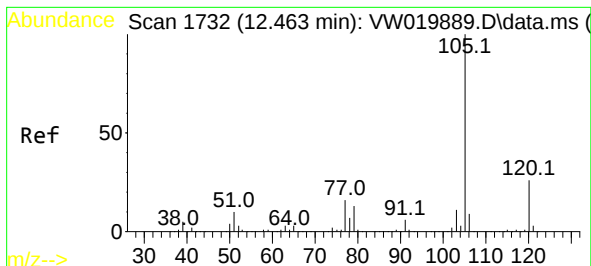
Tgt Ion: 83 Resp: 115730
Ion Ratio Lower Upper
83 100
85 66.5 44.4 82.4
131 9.6 8.2 12.4



#59
Bromoform
Concen: 24.442 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Tgt Ion:173 Resp: 60826
Ion Ratio Lower Upper
173 100
175 48.5 37.5 56.3
254 4.3 7.0 10.4#

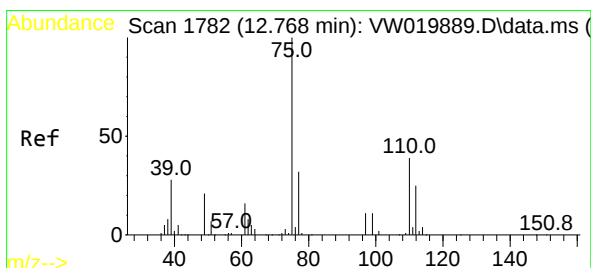
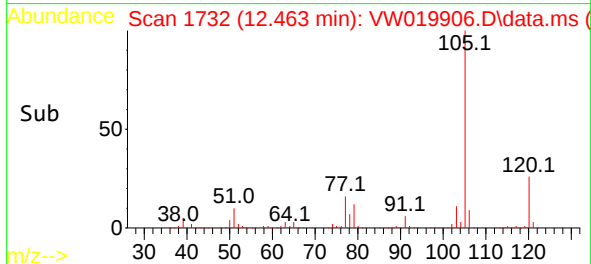
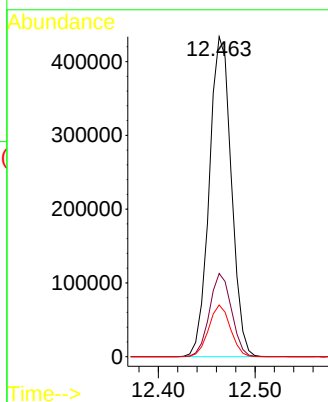
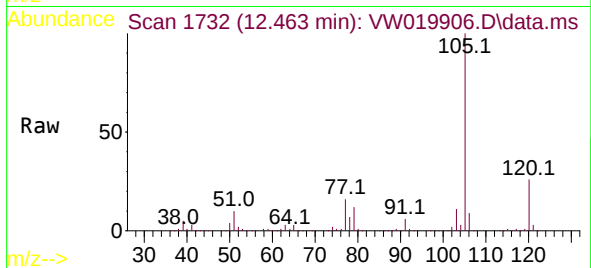




#60
Isopropylbenzene
Concen: 27.045 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

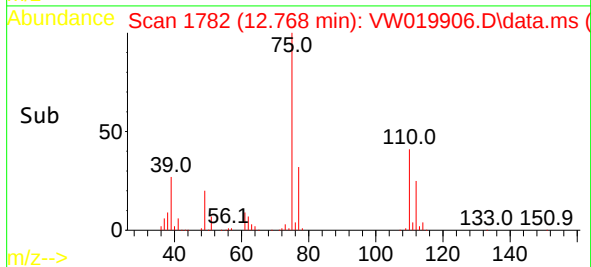
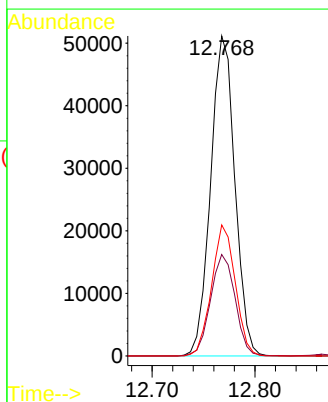
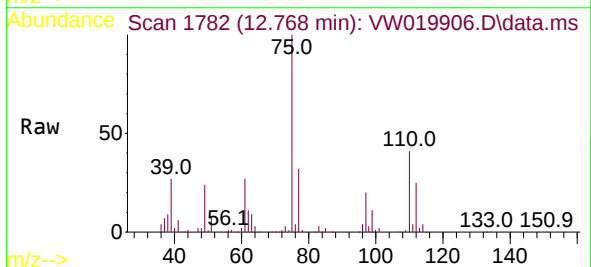
Instrument :
MSVOA_W
ClientSampled :

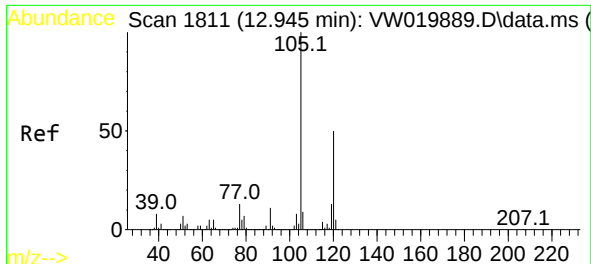
Tgt Ion:105 Resp: 686844
Ion Ratio Lower Upper
105 100
120 25.9 21.1 31.7
77 15.9 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 22.804 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Tgt Ion: 75 Resp: 83801
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
110 39.8 32.6 48.8

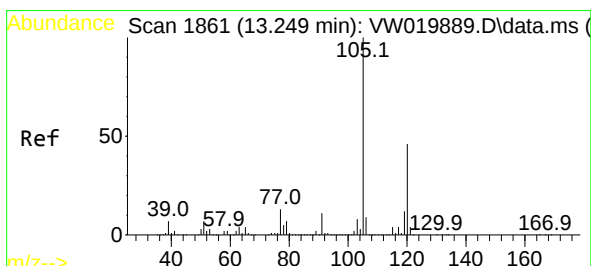
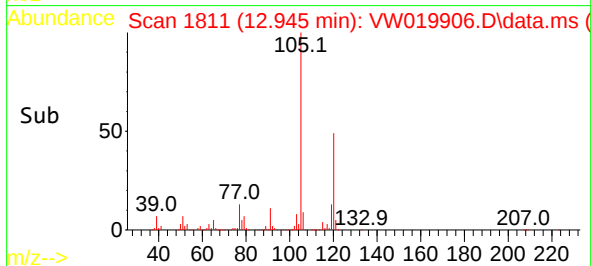
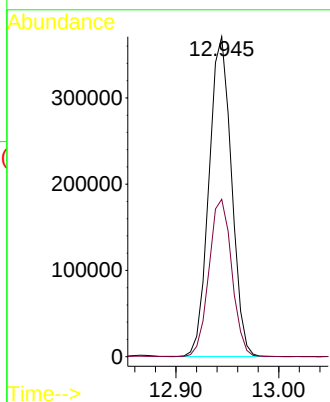
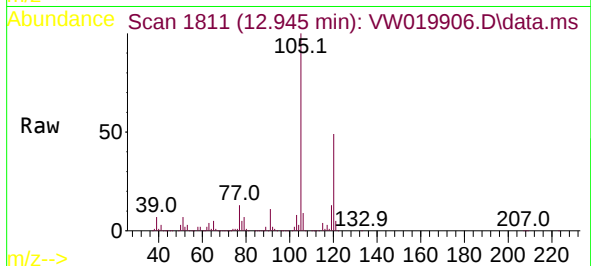




#62
1,3,5-Trimethylbenzene
Concen: 27.808 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

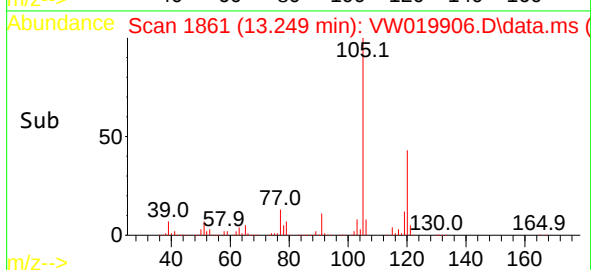
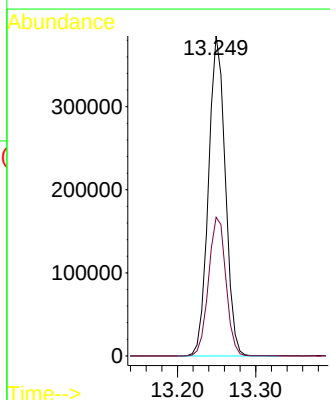
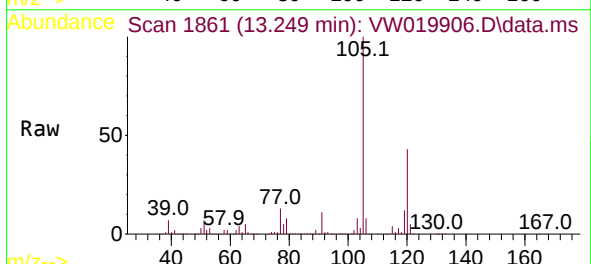
Instrument :
MSVOA_W
ClientSampled :

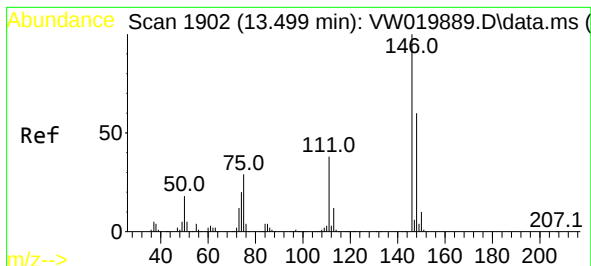
Tgt Ion:105 Resp: 563661
Ion Ratio Lower Upper
105 100
120 49.9 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.942 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Tgt Ion:105 Resp: 574100
Ion Ratio Lower Upper
105 100
120 44.7 35.6 53.4

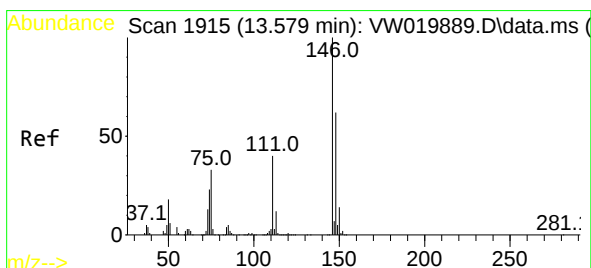
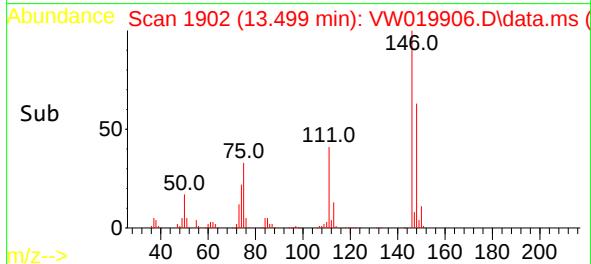
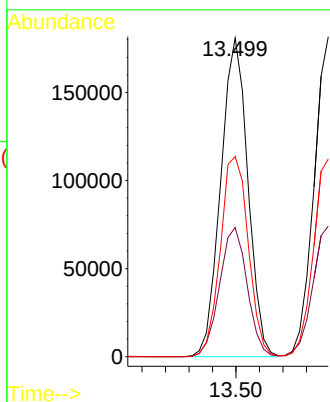
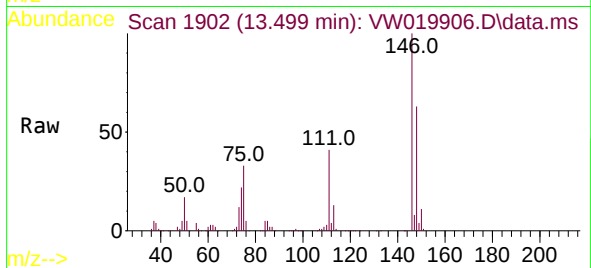




#64
1,3-Dichlorobenzene
Concen: 25.615 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

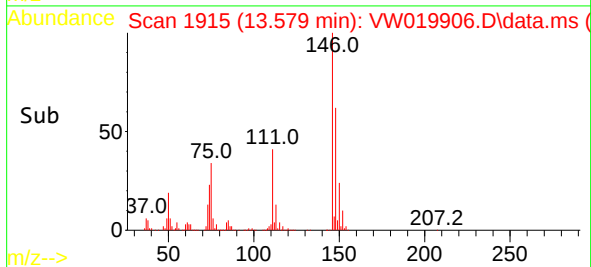
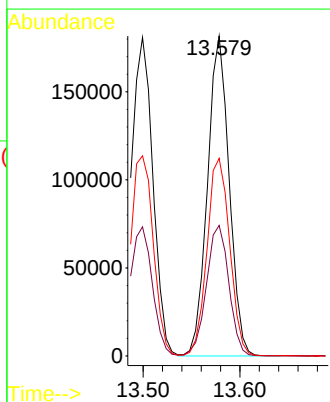
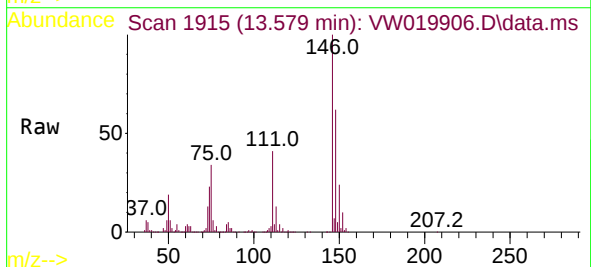
Instrument :
MSVOA_W
ClientSampled :

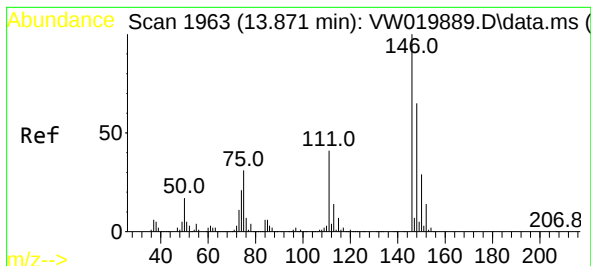
Tgt Ion:146 Resp: 290031
Ion Ratio Lower Upper
146 100
111 40.5 26.7 49.7
148 62.8 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.335 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Tgt Ion:146 Resp: 283212
Ion Ratio Lower Upper
146 100
111 40.8 28.8 53.4
148 61.8 46.8 87.0

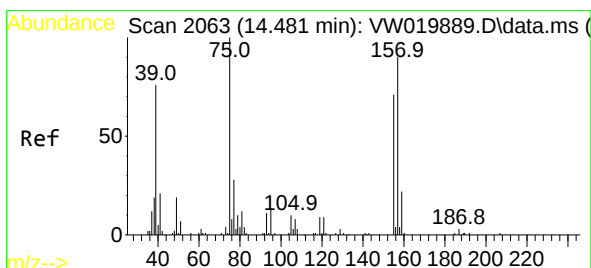
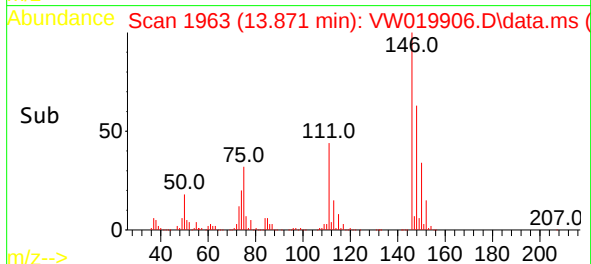
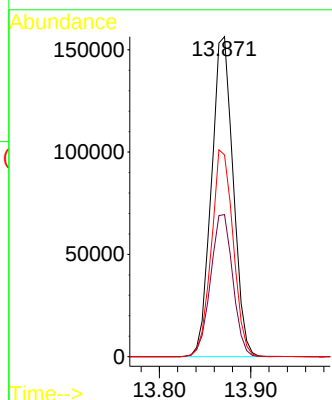
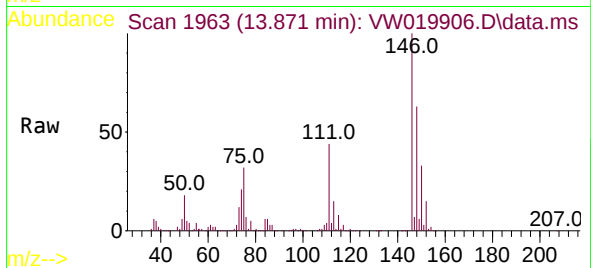




#67
1,2-Dichlorobenzene
Concen: 25.127 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

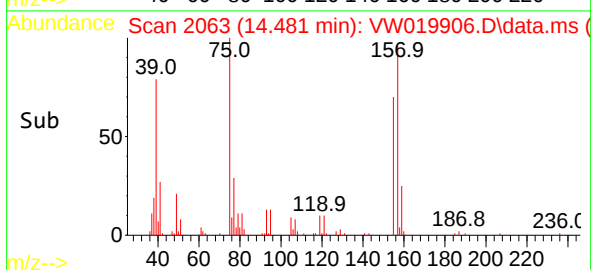
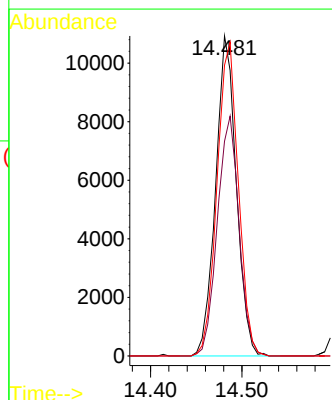
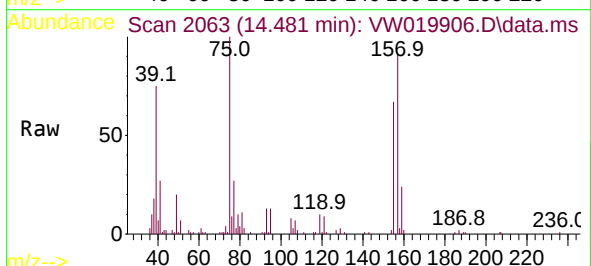
Instrument :
MSVOA_W
ClientSampled :

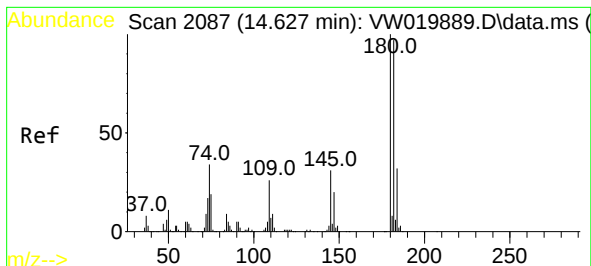
Tgt Ion:146 Resp: 258353
Ion Ratio Lower Upper
146 100
111 44.4 33.2 49.8
148 63.0 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 21.456 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

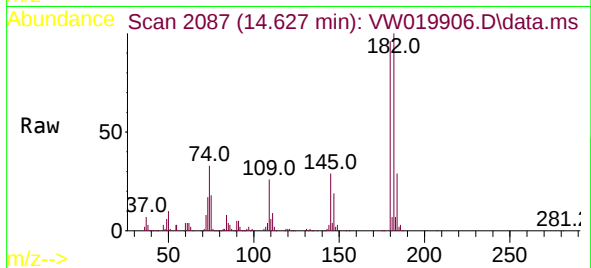
Tgt Ion: 75 Resp: 17188
Ion Ratio Lower Upper
75 100
155 67.1 59.4 89.0
157 90.8 72.2 108.2



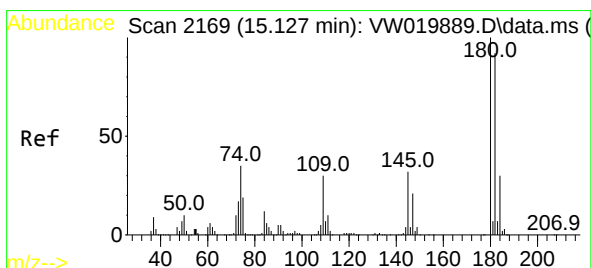
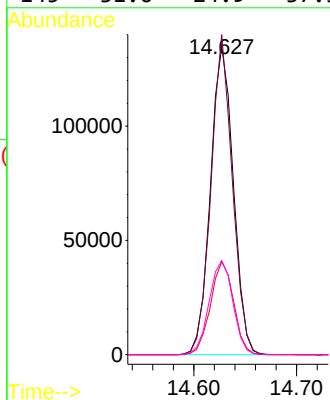
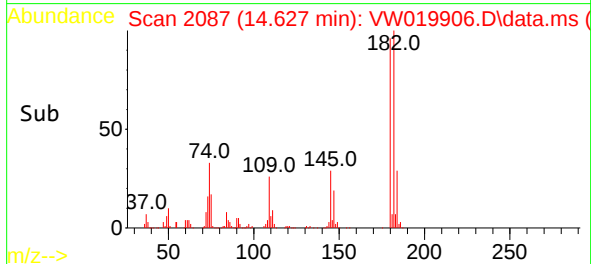


#69
1,3,5-Trichlorobenzene
Concen: 26.697 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

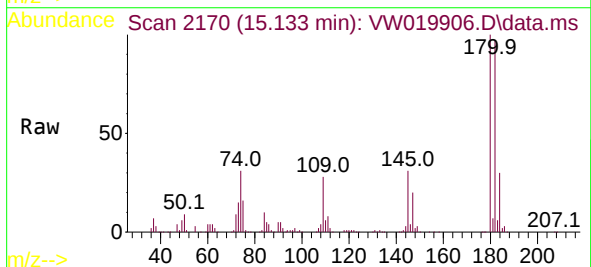
Instrument :
MSVOA_W
ClientSampled :



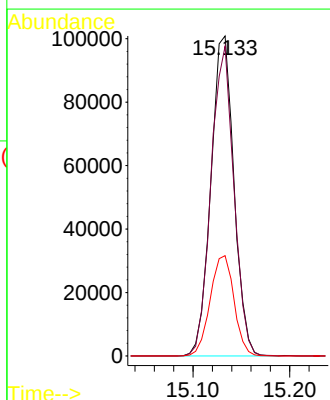
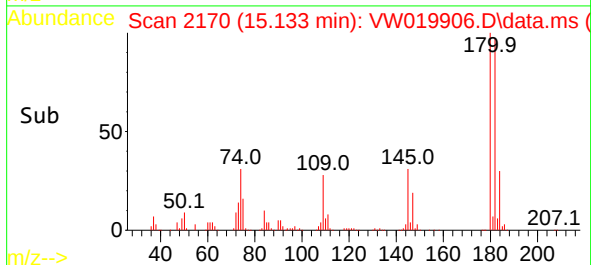
Tgt Ion:	180	Resp:	208281
Ion Ratio	Lower	Upper	
180	100		
182	97.0	73.4	110.2
184	30.5	23.6	35.4
145	31.6	24.9	37.3

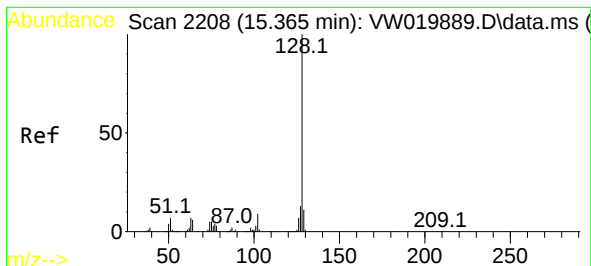


#70
1,2,4-trichlorobenzene
Concen: 27.865 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45



Tgt Ion:	180	Resp:	167045
Ion Ratio	Lower	Upper	
180	100		
182	96.0	74.7	112.1
145	32.4	25.0	37.4

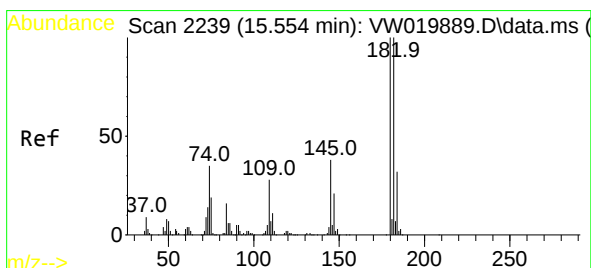
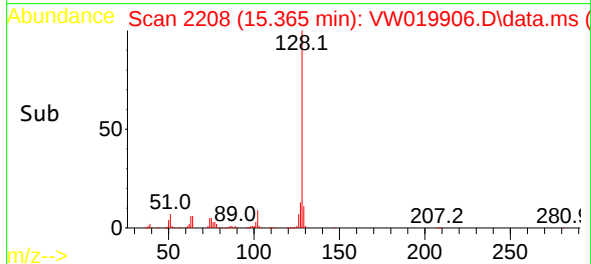
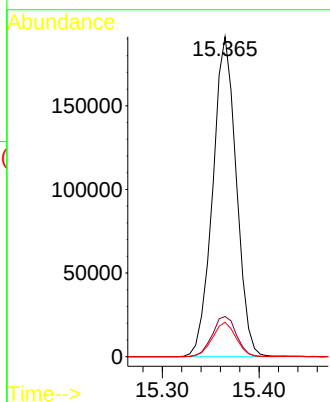
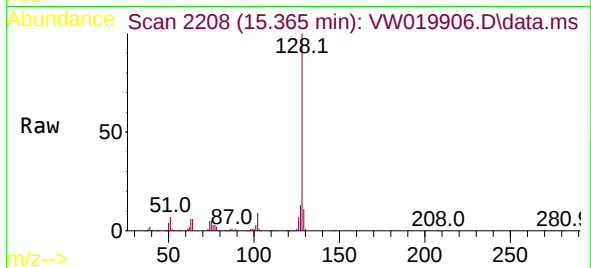




#71
Naphthalene
Concen: 27.079 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 323765
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 27.240 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019906.D
Acq: 26 Aug 2021 09:45

Tgt Ion:180 Resp: 151213
Ion Ratio Lower Upper
180 100
182 90.9 76.7 115.1
145 33.6 28.9 43.3

