

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019921.D
 Acq On : 26 Aug 2021 17:17
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 01:05:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	416896	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	382622	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	191831	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	133196	20.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.480%
7) Chloroethane-d5	2.898	69	120118	21.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.760%
11) 1,1-Dichloroethene-d2	4.032	63	243207	21.699	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.800%
21) 2-Butanone-d5	7.086	46	68815	52.449	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.900%
24) Chloroform-d	7.653	84	263115	22.949	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	8.311	65	140693	22.771	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.080%
32) Benzene-d6	8.281	84	510187	23.386	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.560%
36) 1,2-Dichloropropane-d6	9.274	67	155896	23.597	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.400%
41) Toluene-d8	10.323	98	461831	23.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	10.579	79	67304	24.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.640%
47) 2-Hexanone-d5	10.927	63	50144	54.483	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.960%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	131229	24.405	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	164291	24.967	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	90708	22.202	ug/L	99
3) Chloromethane	2.221	50	108113	21.264	ug/L	97
5) Vinyl chloride	2.373	62	168868	22.395	ug/L	97
6) Bromomethane	2.788	94	119944	21.436	ug/L	97
8) Chloroethane	2.934	64	108347	21.919	ug/L	94
9) Trichlorofluoromethane	3.269	101	99300	20.474	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	134226	23.316	ug/L	97
12) 1,1-Dichloroethene	4.050	96	129550	22.948	ug/L	96
13) Acetone	4.135	43	49518	44.211	ug/L	93
14) Carbon disulfide	4.397	76	384357	21.286	ug/L	100
15) Methyl Acetate	4.684	43	54373	23.321	ug/L	99
16) Methylene chloride	4.928	84	147720	20.645	ug/L	93
17) trans-1,2-Dichloroethene	5.434	96	139461	23.516	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	179594	26.308	ug/L	97
19) 1,1-Dichloroethane	6.226	63	252386	24.009	ug/L	97
20) cis-1,2-Dichloroethene	7.177	96	148995	24.821	ug/L	97
22) 2-Butanone	7.177	43	71252	49.092	ug/L	100
23) Bromochloromethane	7.519	128	63024	23.460	ug/L	96
25) Chloroform	7.683	83	257145	23.644	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019921.D
 Acq On : 26 Aug 2021 17:17
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

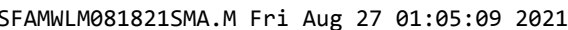
Instrument :
 MSVOA_W
 ClientSampleId :

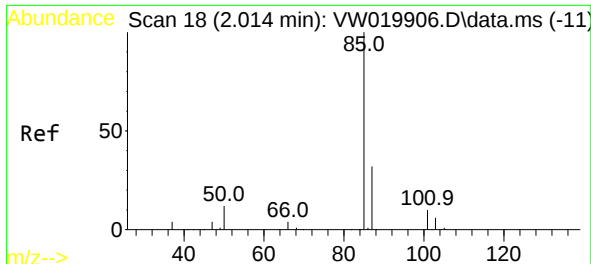
Quant Time: Aug 27 01:05:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	166870	23.520	ug/L	96
29) Cyclohexane	7.964	56	225508	25.097	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	207211	24.232	ug/L	99
31) Carbon tetrachloride	8.073	117	185689	23.294	ug/L	99
33) Benzene	8.330	78	565593	24.085	ug/L	100
34) Trichloroethene	9.092	95	147784	24.208	ug/L	93
35) Methylcyclohexane	9.335	83	252859	24.148	ug/L	98
37) 1,2-Dichloropropane	9.372	63	139362	23.962	ug/L	99
38) Bromodichloromethane	9.646	83	177381	23.543	ug/L	93
39) cis-1,3-Dichloropropene	10.073	75	217435	25.388	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	164985	53.348	ug/L	98
42) Toluene	10.390	91	610000	24.522	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	190966	25.332	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	102705	24.392	ug/L	96
46) Tetrachloroethene	10.860	164	112454	24.318	ug/L	98
48) 2-Hexanone	10.969	43	110254	51.214	ug/L	95
49) Dibromochloromethane	11.128	129	114295	23.730	ug/L	92
50) 1,2-Dibromoethane	11.238	107	95382	24.118	ug/L	96
51) Chlorobenzene	11.658	112	385035	24.370	ug/L	97
52) Ethylbenzene	11.731	91	673794	25.159	ug/L	96
53) m,p-Xylene	11.841	106	259173	25.200	ug/L	100
54) o-Xylene	12.170	106	247608	25.451	ug/L	95
55) Styrene	12.182	104	419961	25.263	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	124255	24.064	ug/L	97
59) Bromoform	12.347	173	60778	23.863	ug/L	98
60) Isopropylbenzene	12.463	105	670284	25.788	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	90120	23.961	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	551993	26.607	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	563120	26.779	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	291654	25.168	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	287973	24.176	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	258687	24.582	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	19809	24.160	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	192947	24.164	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	162307	26.454	ug/L	96
71) Naphthalene	15.365	128	358664	29.310	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	137192	24.147	ug/L	97

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

Quant Time: Aug 27 01:05:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 27 00:59:57 2021
Response via : Initial Calibration

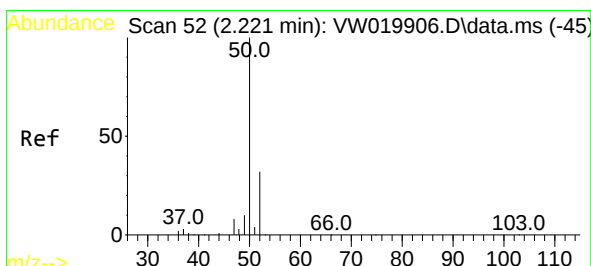
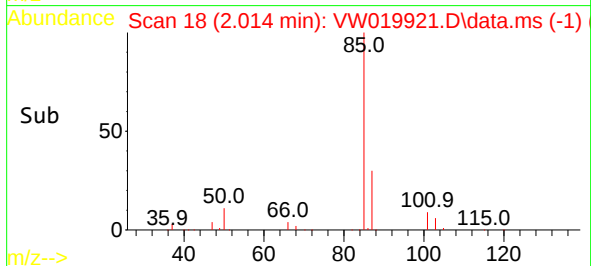
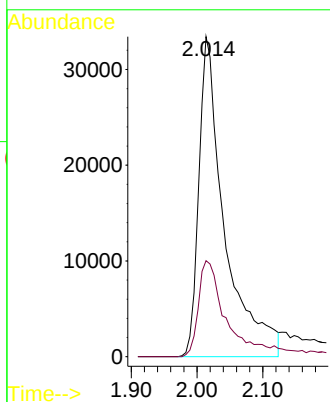
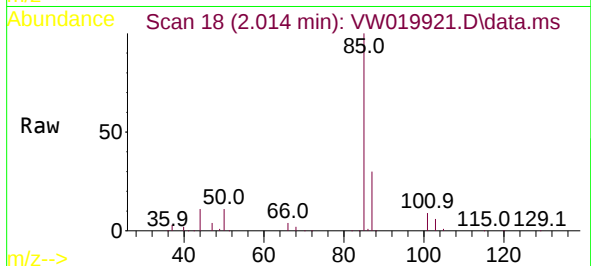




#2
Dichlorodifluoromethane
Concen: 22.202 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

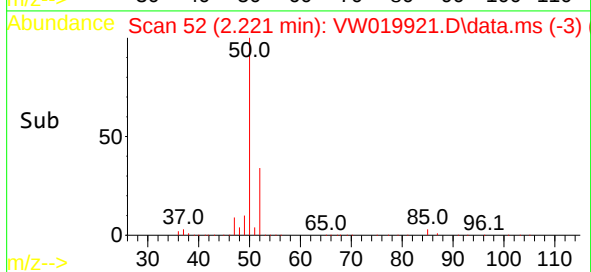
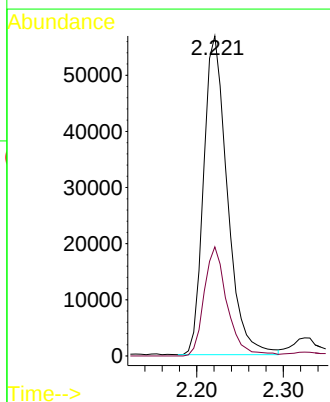
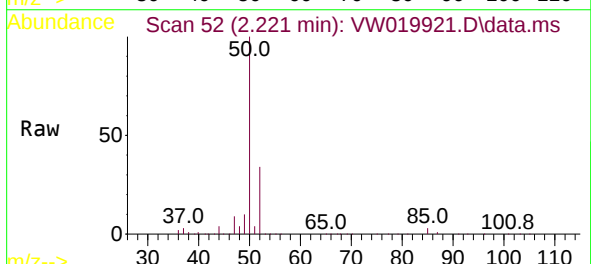
Instrument :
MSVOA_W
ClientSampled :

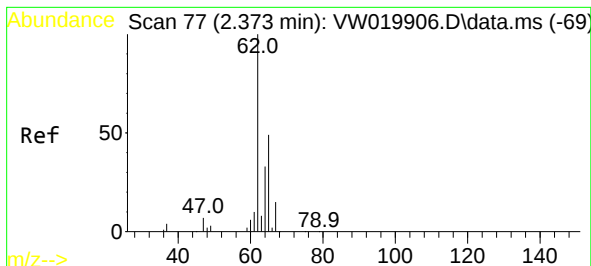
Tgt Ion: 85 Resp: 90708
Ion Ratio Lower Upper
85 100
87 29.7 23.3 34.9



#3
Chloromethane
Concen: 21.264 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion: 50 Resp: 108113
Ion Ratio Lower Upper
50 100
52 34.1 22.5 41.9





#5

Vinyl chloride

Concen: 22.395 ug/L

RT: 2.373 min Scan# 77

Delta R.T. 0.000 min

Lab File: VW019921.D

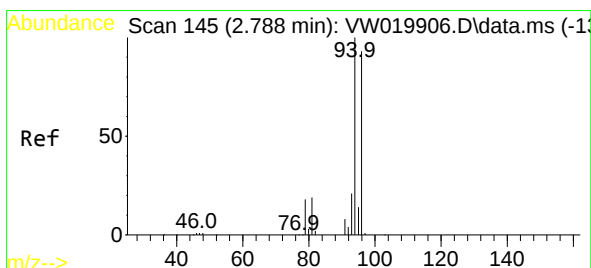
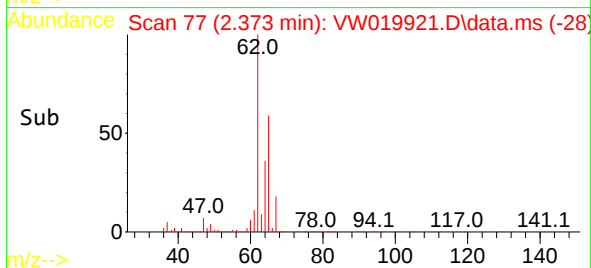
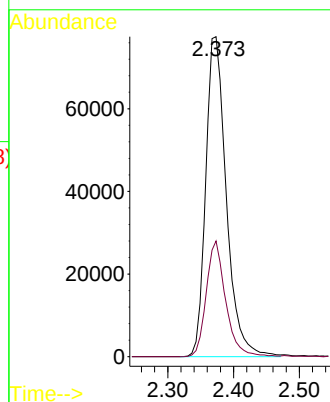
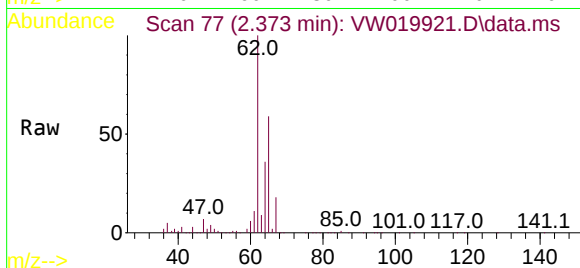
Acq: 26 Aug 2021 17:17

Tgt Ion: 62 Resp: 168868

Ion Ratio Lower Upper

62 100

64 36.1 24.2 45.0



#6

Bromomethane

Concen: 21.436 ug/L

RT: 2.788 min Scan# 145

Delta R.T. 0.000 min

Lab File: VW019921.D

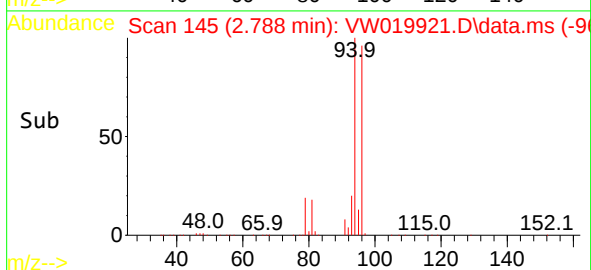
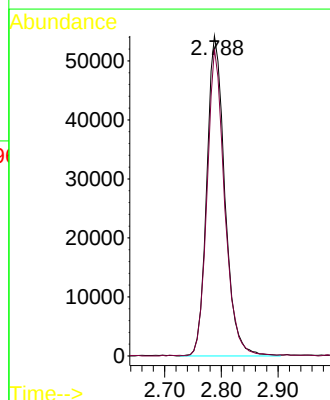
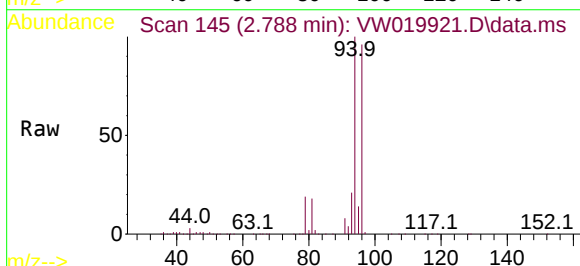
Acq: 26 Aug 2021 17:17

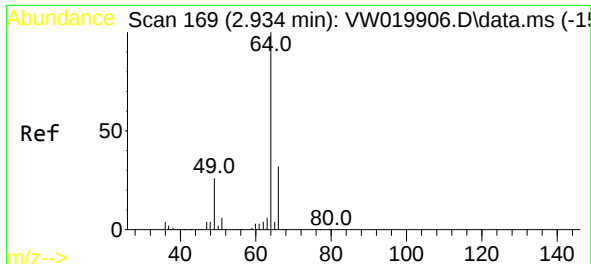
Tgt Ion: 94 Resp: 119944

Ion Ratio Lower Upper

94 100

96 96.0 65.3 121.3

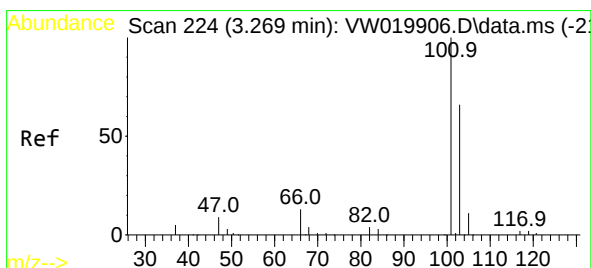
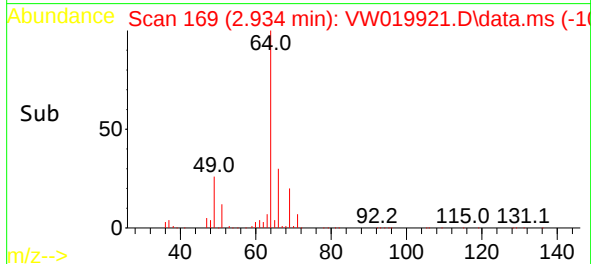
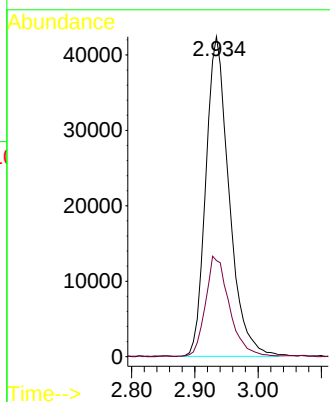
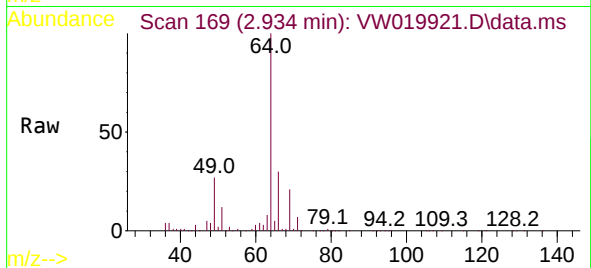




#8
Chloroethane
Concen: 21.919 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

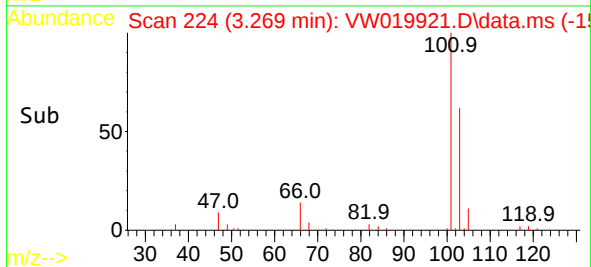
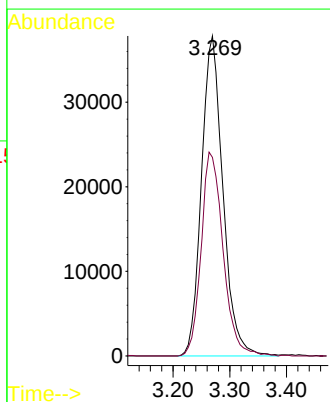
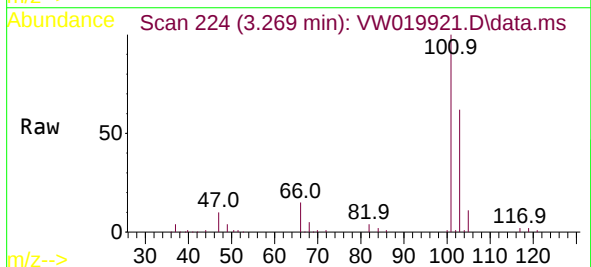
Instrument :
MSVOA_W
ClientSampled :

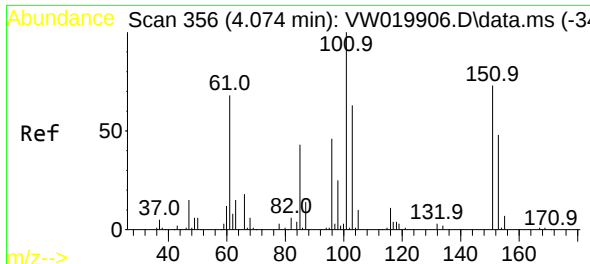
Tgt Ion: 64 Resp: 108347
Ion Ratio Lower Upper
64 100
66 30.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 20.474 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion:101 Resp: 99300
Ion Ratio Lower Upper
101 100
103 64.9 51.0 76.4

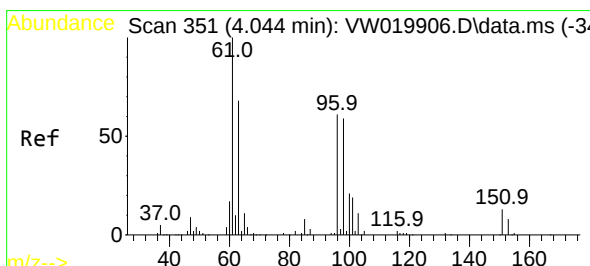
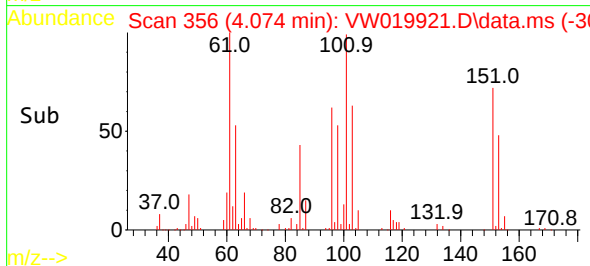
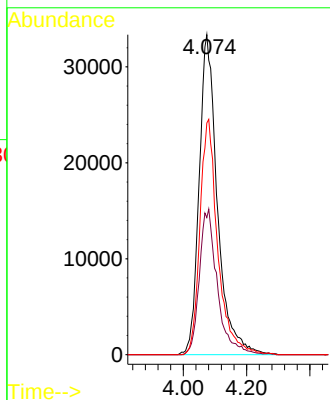
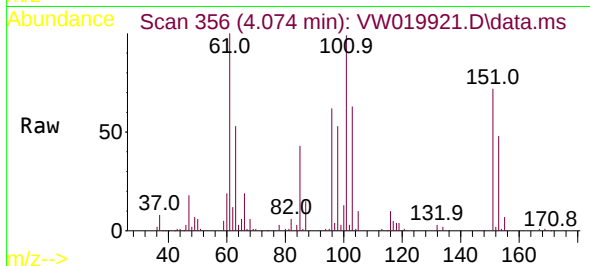




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.316 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019921.D
 Acq: 26 Aug 2021 17:17

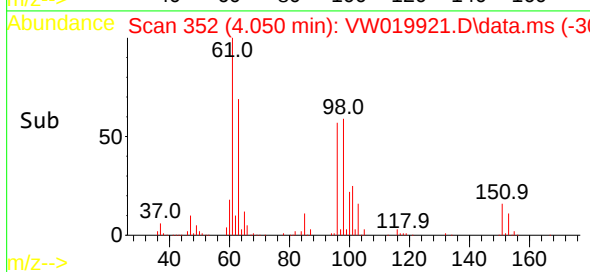
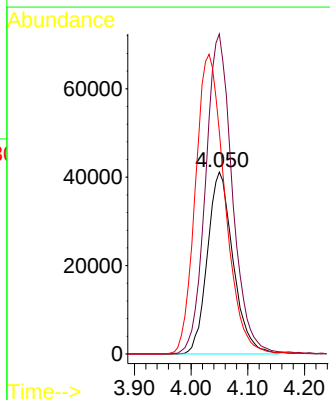
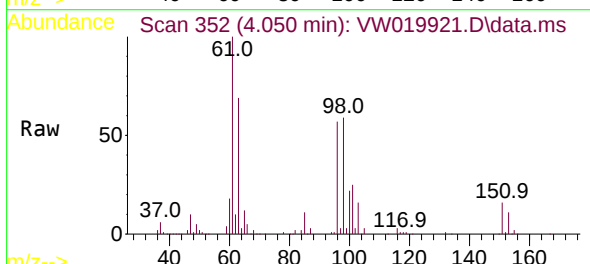
Instrument :
 MSVOA_W
 ClientSampleId :

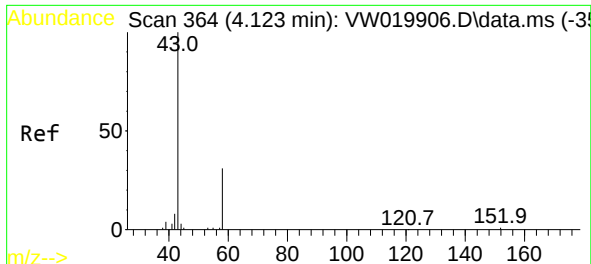
Tgt Ion:101 Resp: 134226
 Ion Ratio Lower Upper
 101 100
 85 43.7 38.2 57.2
 151 71.4 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 22.948 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019921.D
 Acq: 26 Aug 2021 17:17

Tgt Ion: 96 Resp: 129550
 Ion Ratio Lower Upper
 96 100
 61 175.9 118.1 219.3
 63 122.2 83.7 155.5

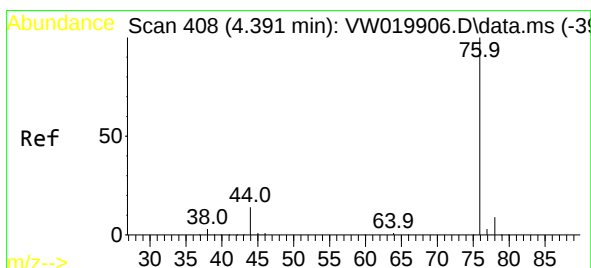
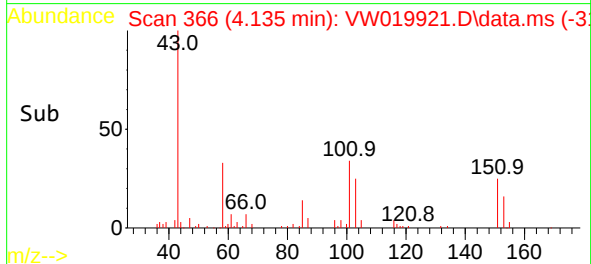
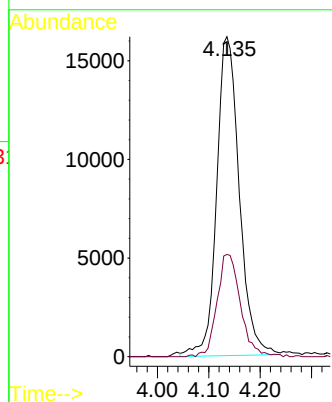
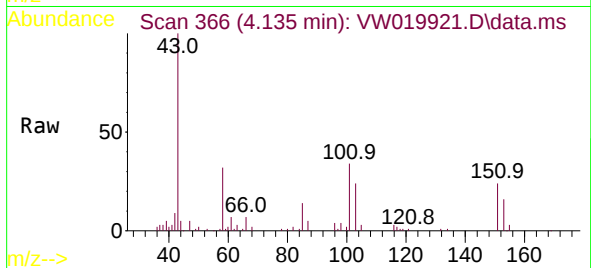




#13
Acetone
Concen: 44.211 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

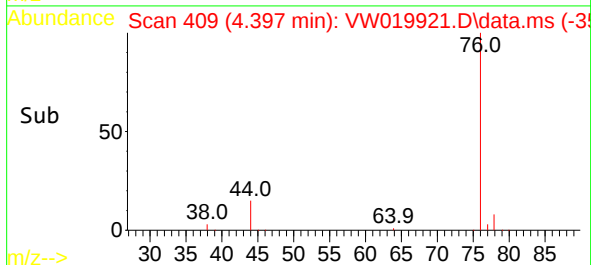
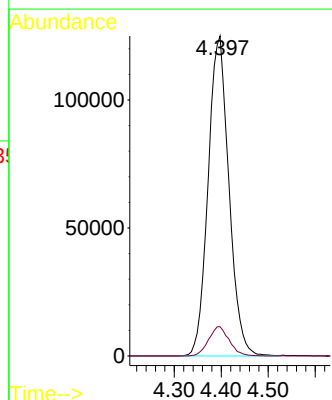
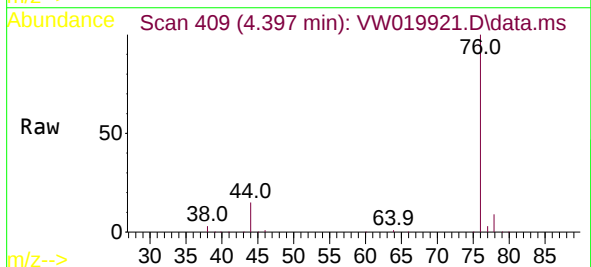
Instrument :
MSVOA_W
ClientSampled :

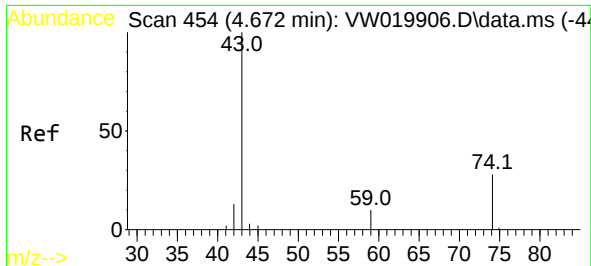
Tgt Ion: 43 Resp: 49518
Ion Ratio Lower Upper
43 100
58 30.6 0.0 53.8



#14
Carbon disulfide
Concen: 21.286 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion: 76 Resp: 384357
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

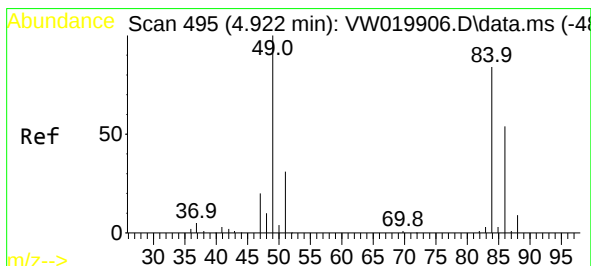
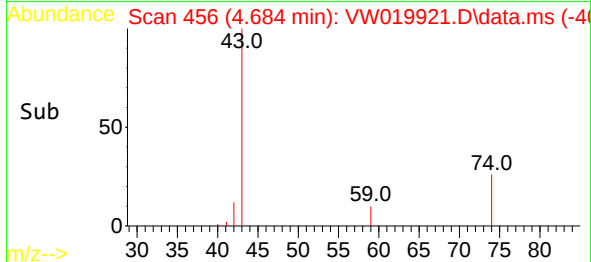
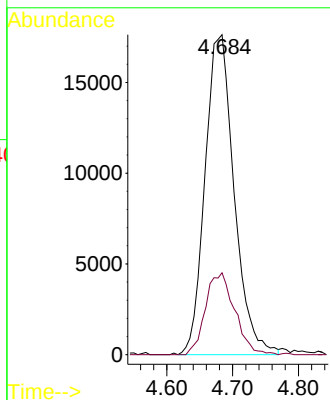
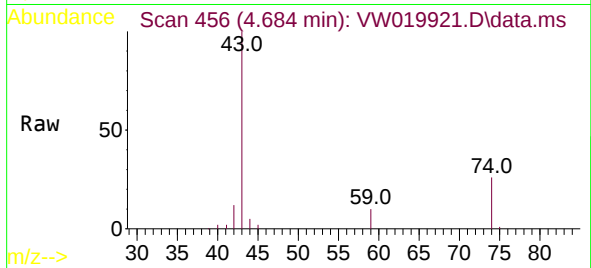




#15
Methyl Acetate
Concen: 23.321 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

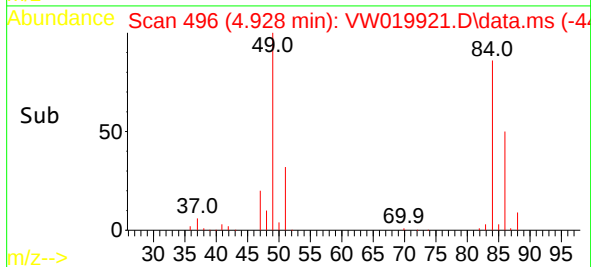
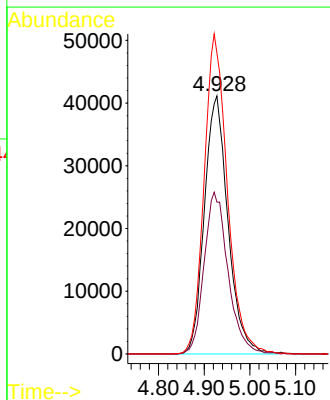
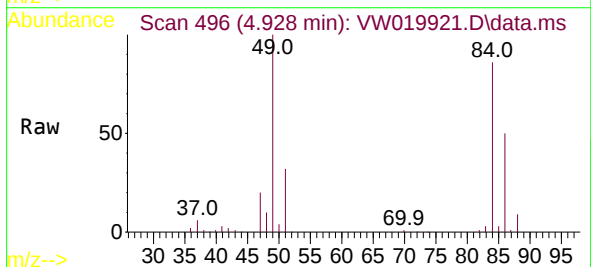
Instrument :
MSVOA_W
ClientSampled :

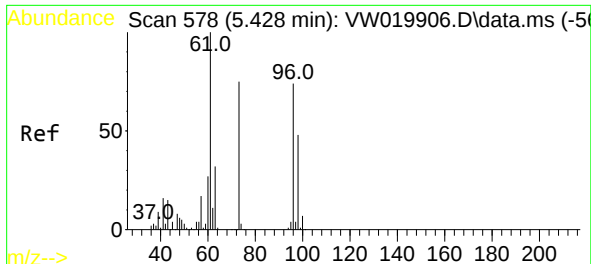
Tgt Ion: 43 Resp: 54373
Ion Ratio Lower Upper
43 100
74 25.5 20.0 30.0



#16
Methylene chloride
Concen: 20.645 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion: 84 Resp: 147720
Ion Ratio Lower Upper
84 100
86 58.8 45.3 84.1
49 116.6 86.6 160.8

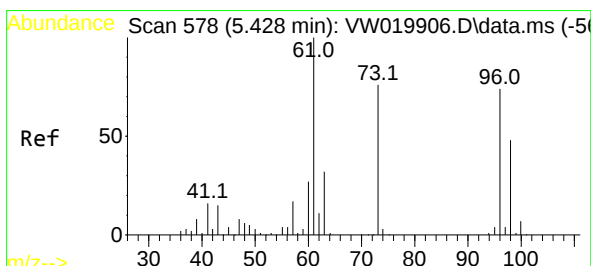
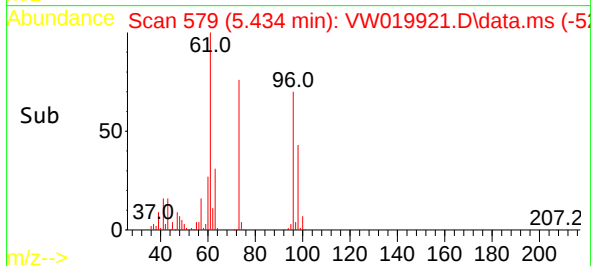
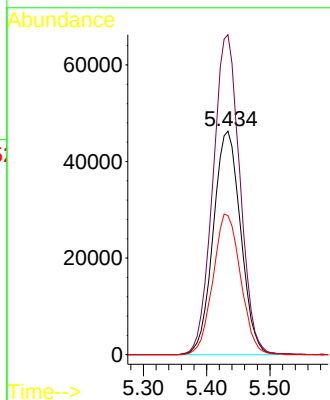
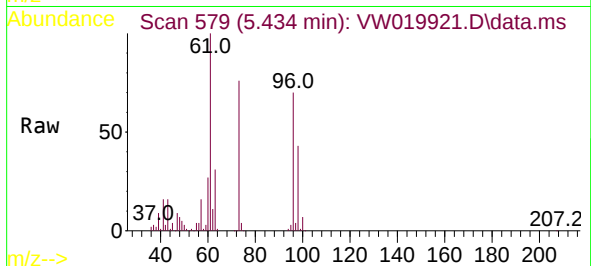




#17
trans-1,2-Dichloroethene
Concen: 23.516 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

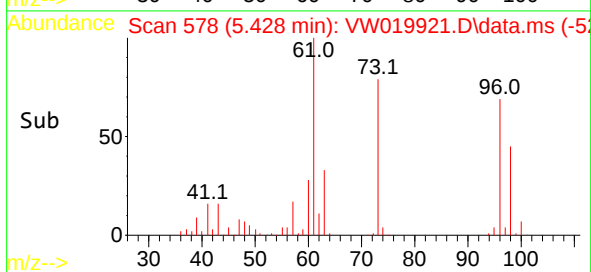
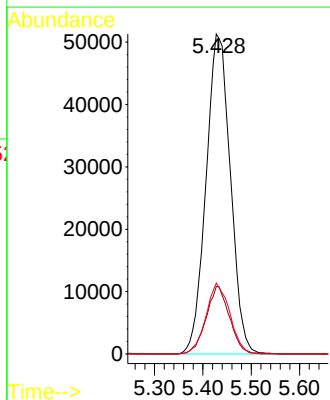
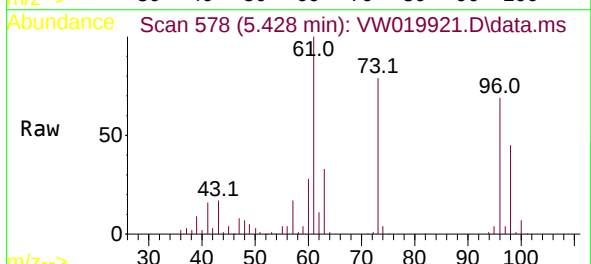
Instrument :
MSVOA_W
ClientSampled :

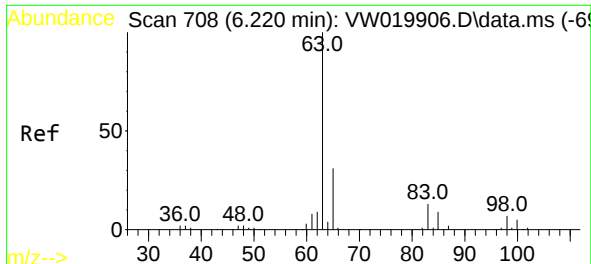
Tgt Ion: 96 Resp: 139461
Ion Ratio Lower Upper
96 100
61 143.1 98.3 182.7
98 62.2 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 26.308 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion: 73 Resp: 179594
Ion Ratio Lower Upper
73 100
43 20.1 17.7 26.5
57 21.6 17.0 25.4





#19

1,1-Dichloroethane

Concen: 24.009 ug/L

RT: 6.226 min Scan# 709

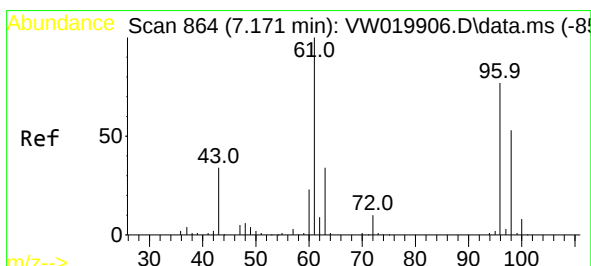
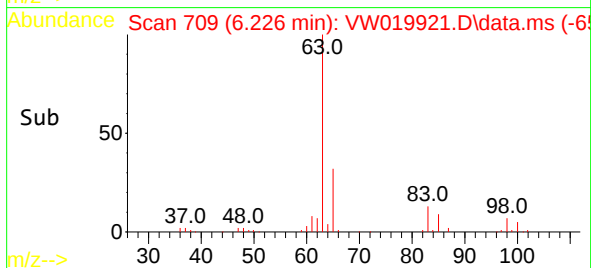
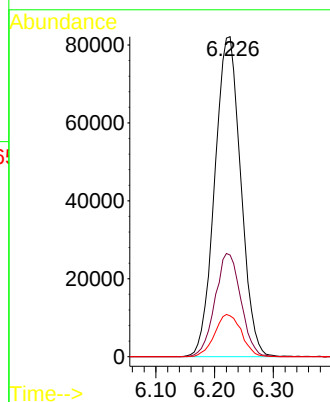
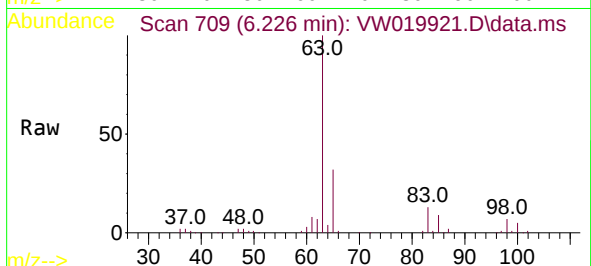
Delta R.T. 0.006 min

Lab File: VW019921.D

Acq: 26 Aug 2021 17:17

Tgt Ion: 63	Resp: 252386
Ion Ratio	Lower Upper
63 100	
65 31.8	22.9 42.5
83 12.7	10.2 19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 24.821 ug/L

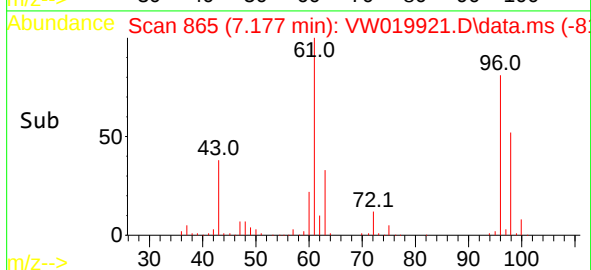
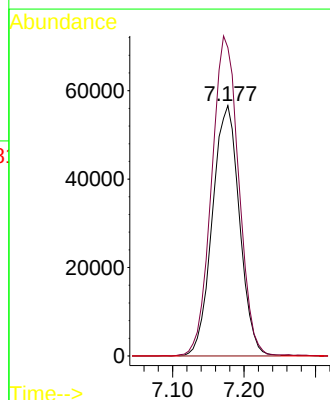
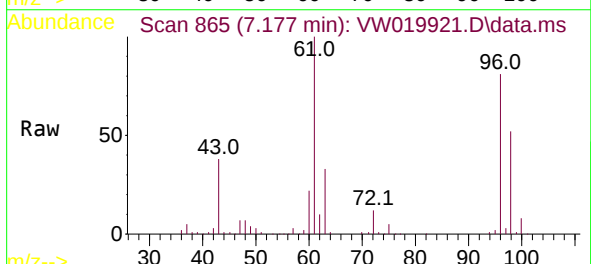
RT: 7.177 min Scan# 865

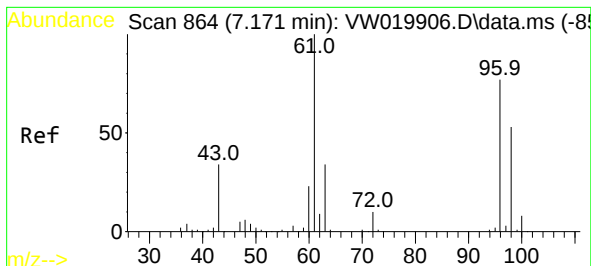
Delta R.T. 0.006 min

Lab File: VW019921.D

Acq: 26 Aug 2021 17:17

Tgt Ion: 96	Resp: 148995
Ion Ratio	Lower Upper
96 100	
61 123.2	88.5 164.3
68 0.0	0.0 0.0

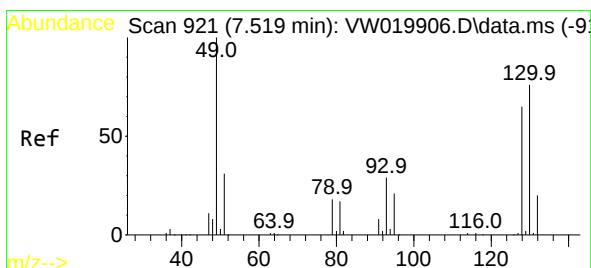
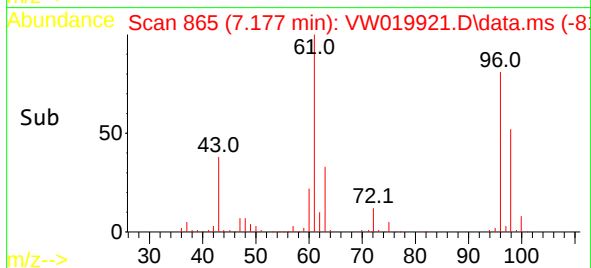
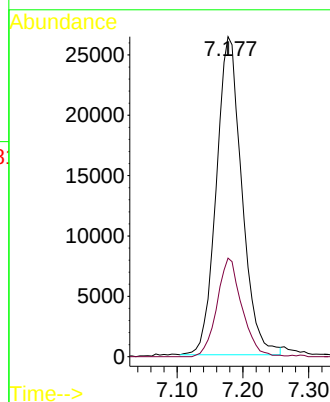
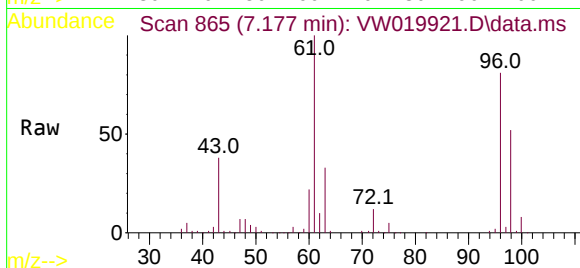




#22
2-Butanone
Concen: 49.092 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

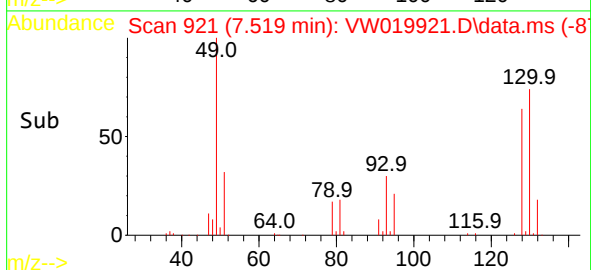
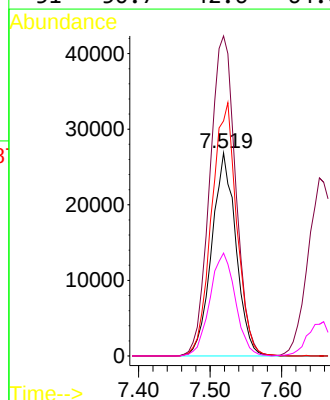
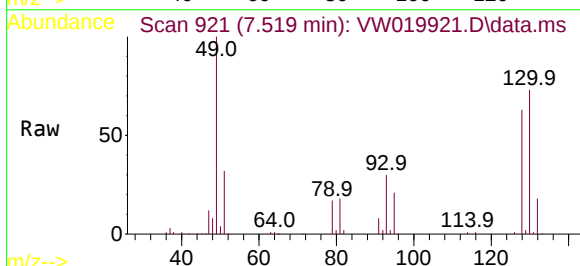
Instrument :
MSVOA_W
ClientSampled :

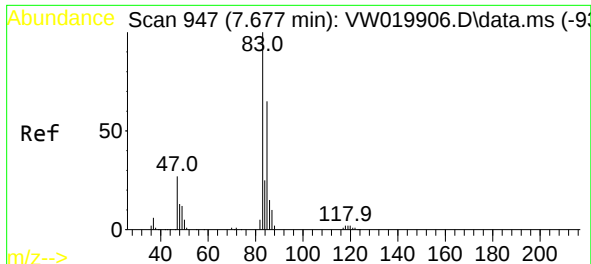
Tgt Ion: 43 Resp: 71252
Ion Ratio Lower Upper
43 100
72 30.0 14.9 44.7



#23
Bromochloromethane
Concen: 23.460 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion: 128 Resp: 63024
Ion Ratio Lower Upper
128 100
49 157.6 116.3 215.9
130 115.7 82.4 153.0
51 50.7 42.6 64.0

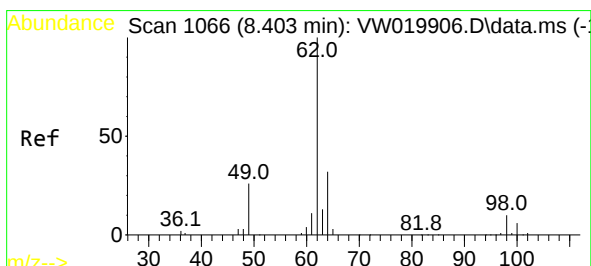
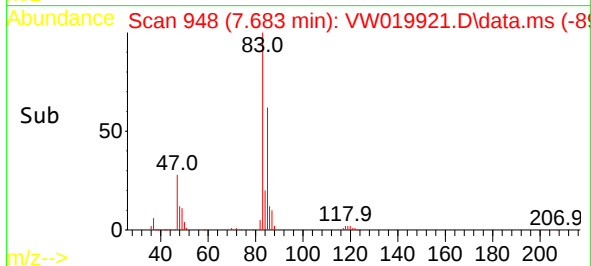
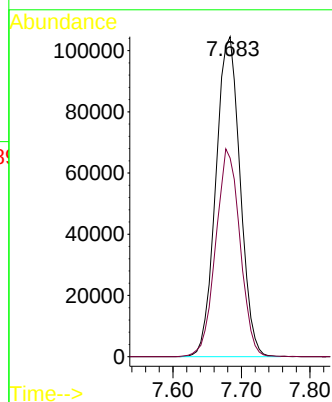
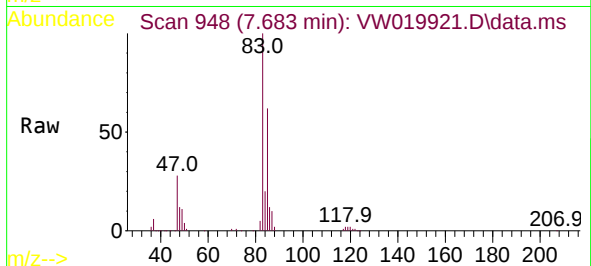




#25
Chloroform
Concen: 23.644 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

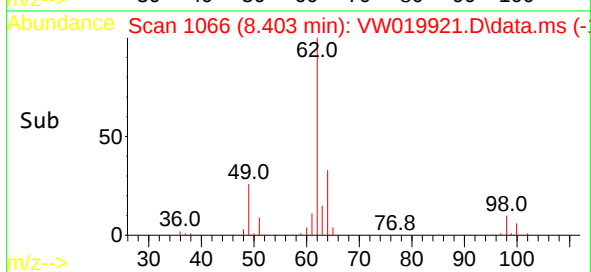
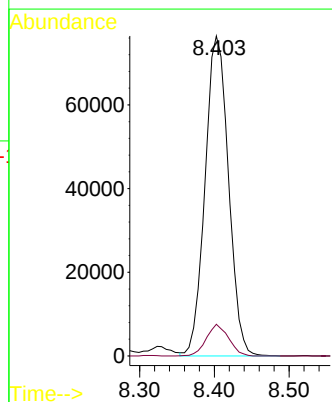
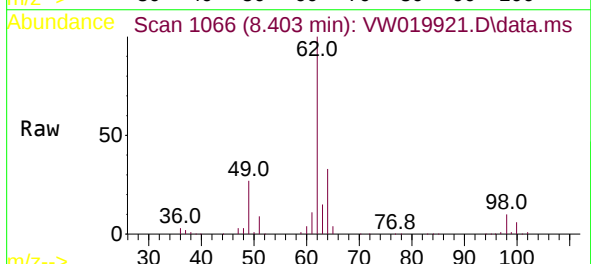
Instrument :
MSVOA_W
ClientSampled :

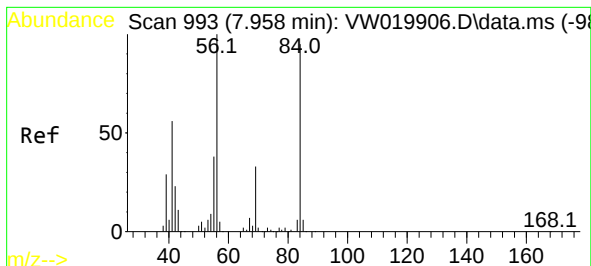
Tgt Ion: 83 Resp: 257145
Ion Ratio Lower Upper
83 100
85 62.0 44.6 82.8



#27
1,2-Dichloroethane
Concen: 23.520 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

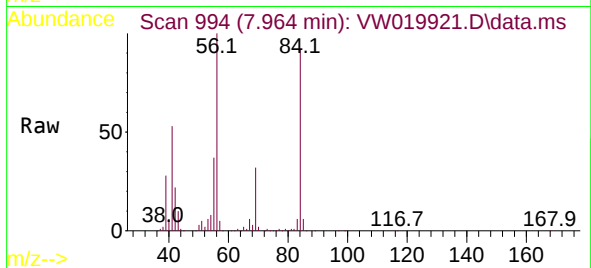
Tgt Ion: 62 Resp: 166870
Ion Ratio Lower Upper
62 100
98 9.9 6.9 10.3



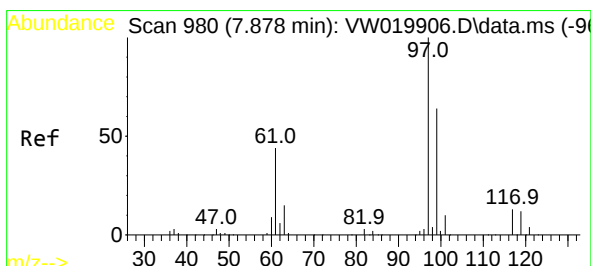
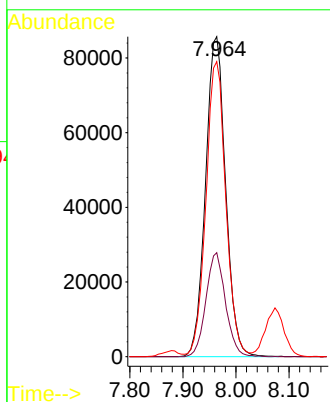
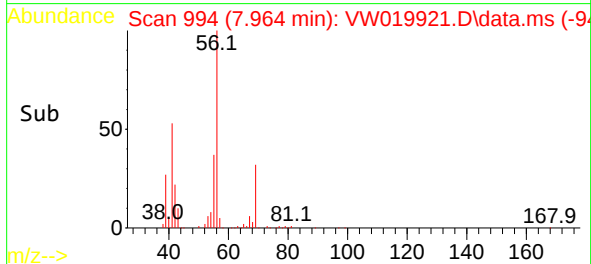


#29
Cyclohexane
Concen: 25.097 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

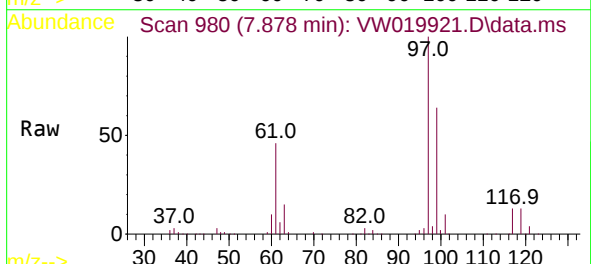
Instrument :
MSVOA_W
ClientSampleId :



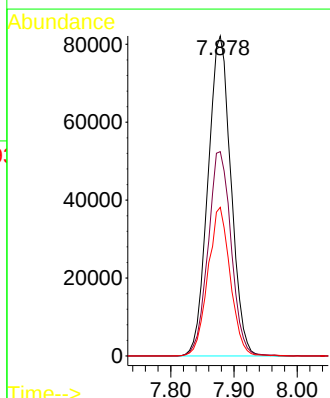
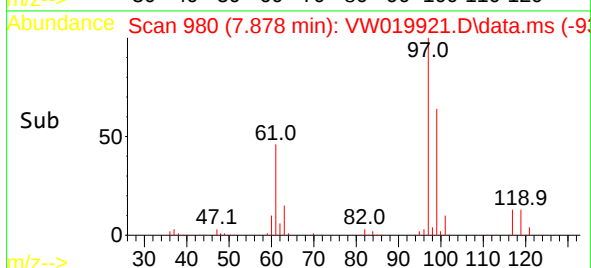
Tgt Ion: 56 Resp: 225508
Ion Ratio Lower Upper
56 100
69 31.6 24.5 36.7
84 91.5 75.0 112.4

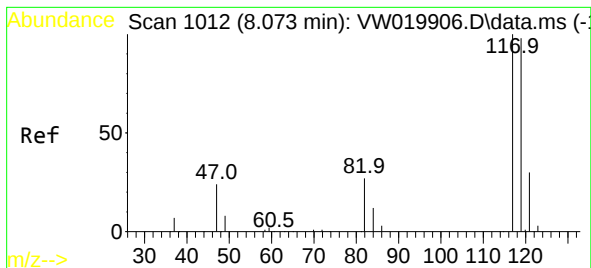


#30
1,1,1-Trichloroethane
Concen: 24.232 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17



Tgt Ion: 97 Resp: 207211
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 45.1 37.8 56.6

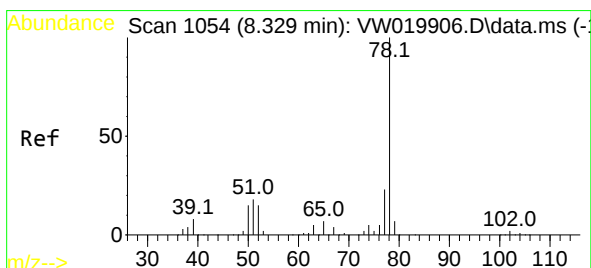
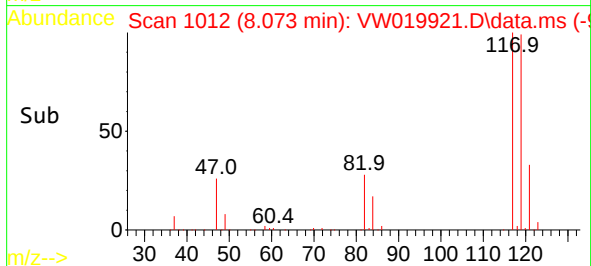
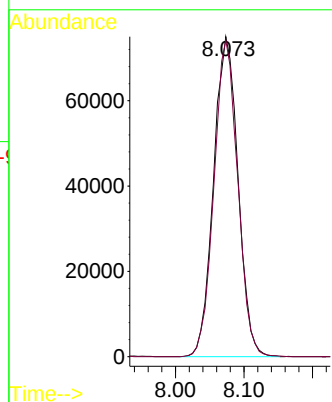
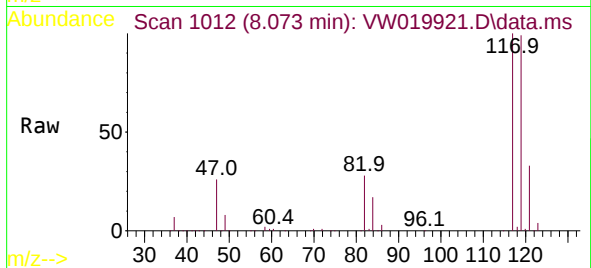




#31
Carbon tetrachloride
Concen: 23.294 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

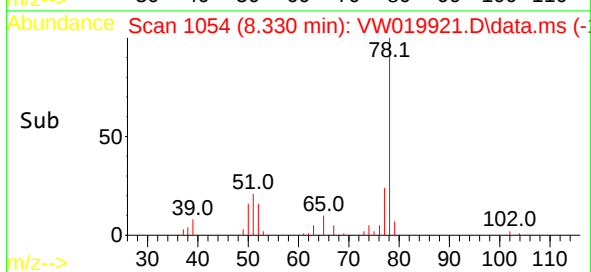
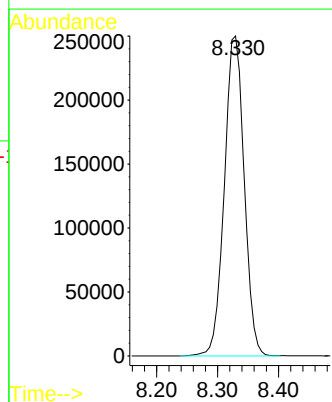
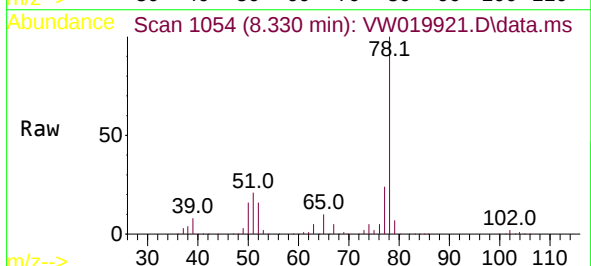
Instrument :
MSVOA_W
ClientSampled :

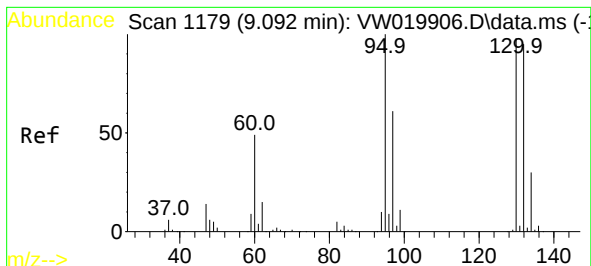
Tgt Ion:117 Resp: 185689
Ion Ratio Lower Upper
117 100
119 96.3 76.5 114.7



#33
Benzene
Concen: 24.085 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion: 78 Resp: 565593

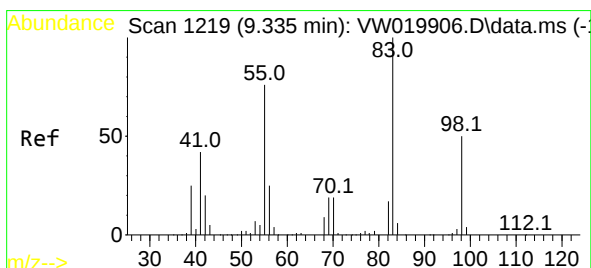
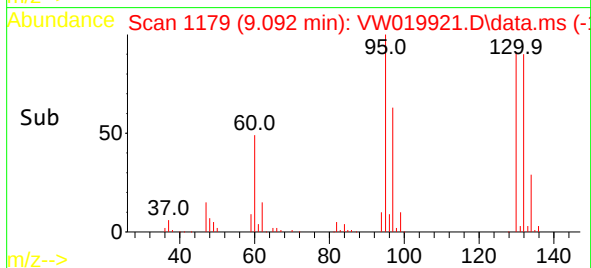
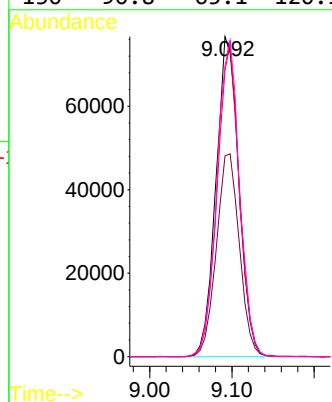
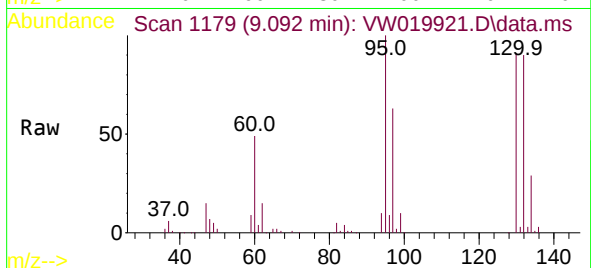




#34
Trichloroethene
Concen: 24.208 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

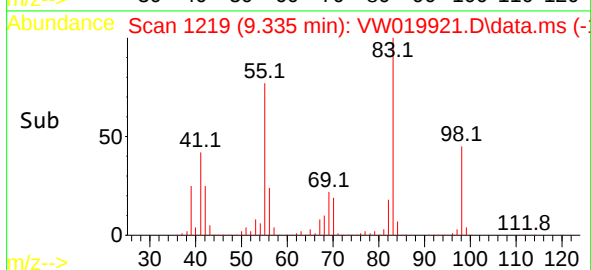
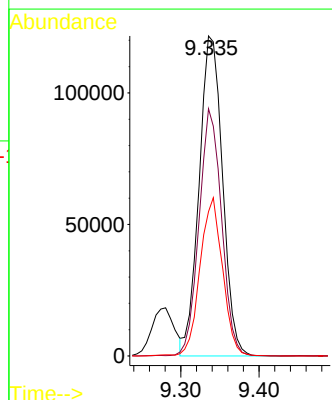
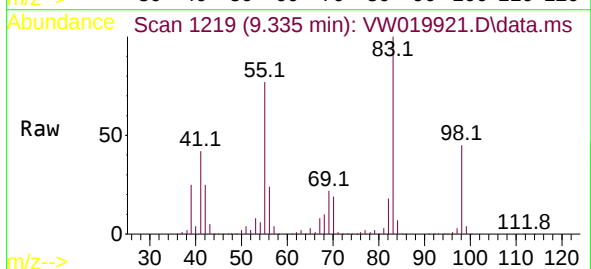
Instrument :
MSVOA_W
ClientSampled :

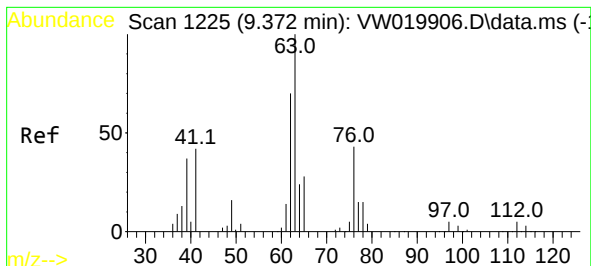
Tgt Ion: 95 Resp: 147784
Ion Ratio Lower Upper
95 100
97 62.8 47.3 87.8
132 89.5 71.0 131.8
130 90.8 65.1 120.9



#35
Methylcyclohexane
Concen: 24.148 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion: 83 Resp: 252859
Ion Ratio Lower Upper
83 100
55 74.3 58.9 88.3
98 47.4 40.1 60.1

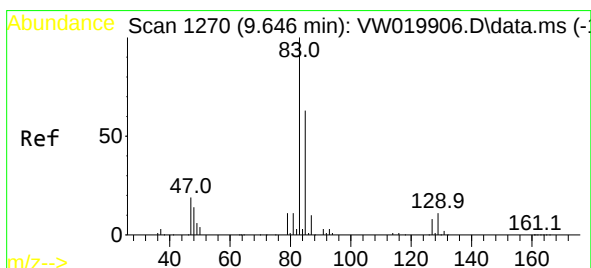
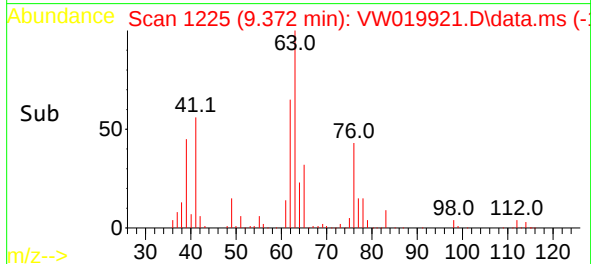
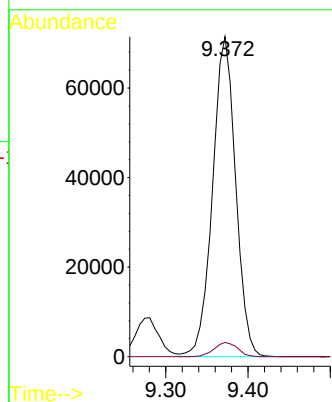
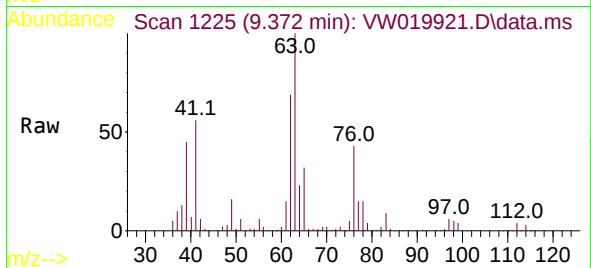




#37
1,2-Dichloropropane
Concen: 23.962 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

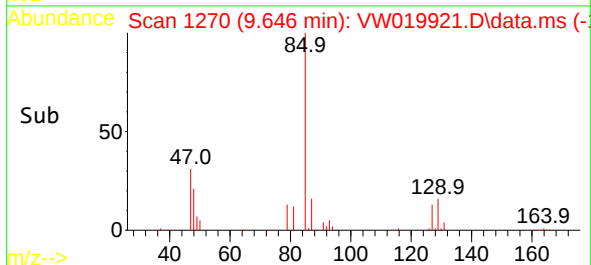
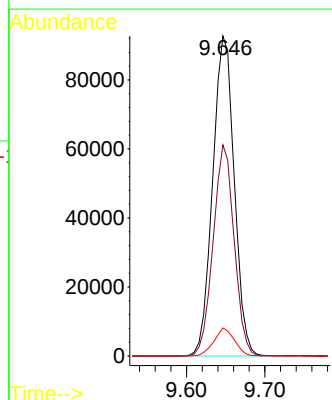
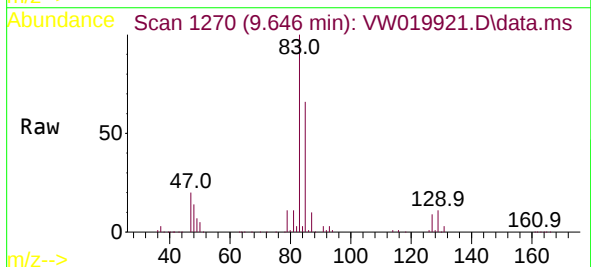
Instrument :
MSVOA_W
ClientSampleId :

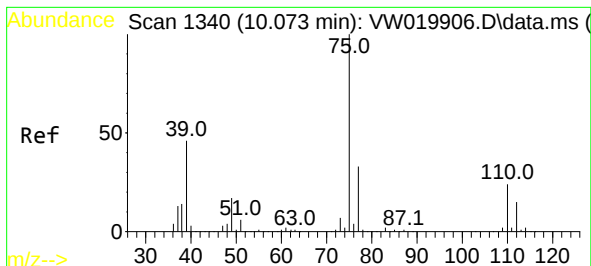
Tgt Ion: 63 Resp: 139362
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 23.543 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion: 83 Resp: 177381
Ion Ratio Lower Upper
83 100
85 65.9 42.3 78.5
127 8.8 6.6 9.8

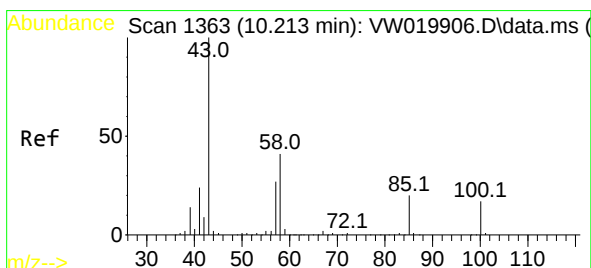
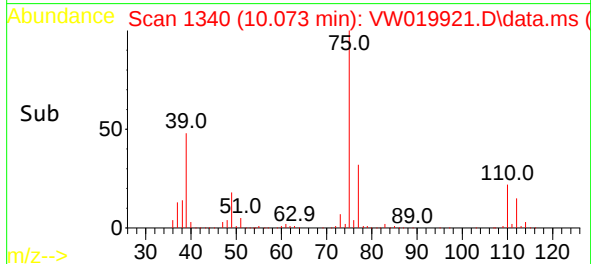
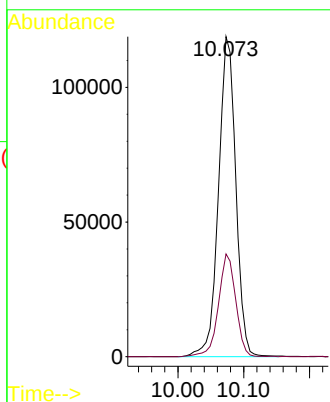
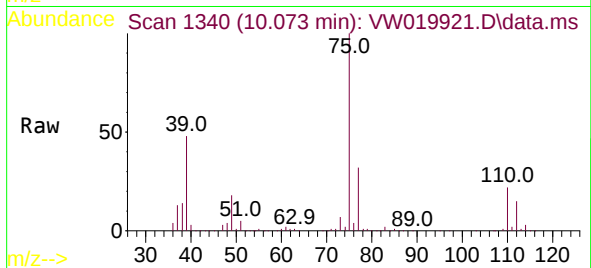




#39
cis-1,3-Dichloropropene
Concen: 25.388 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

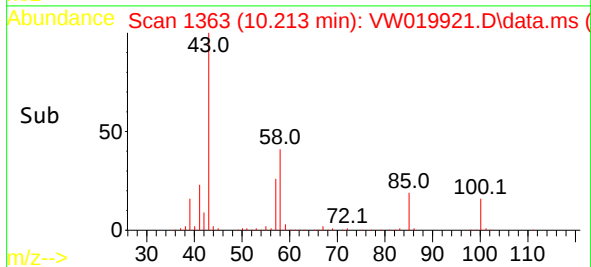
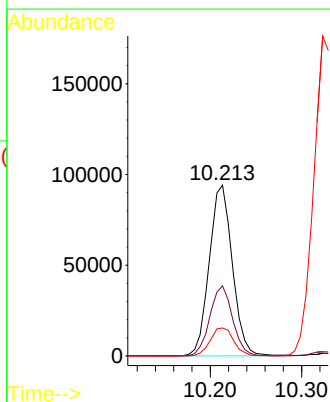
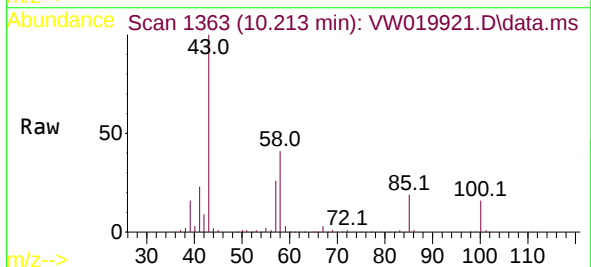
Instrument :
MSVOA_W
ClientSampled :

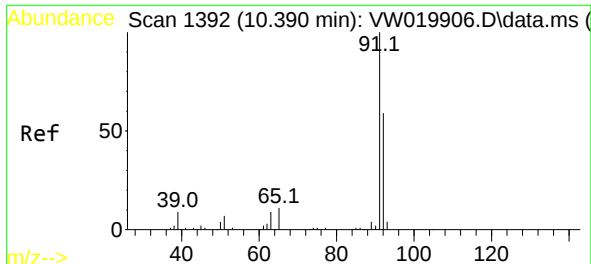
Tgt Ion: 75 Resp: 217435
Ion Ratio Lower Upper
75 100
77 32.1 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 53.348 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion: 43 Resp: 164985
Ion Ratio Lower Upper
43 100
58 40.5 31.0 46.4
100 16.8 13.0 19.6

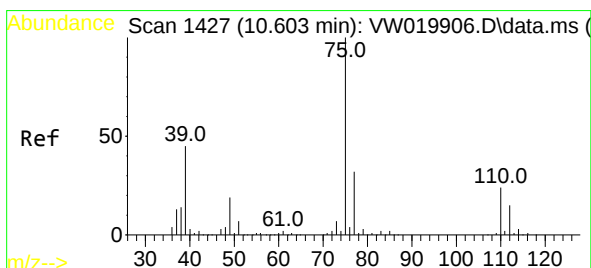
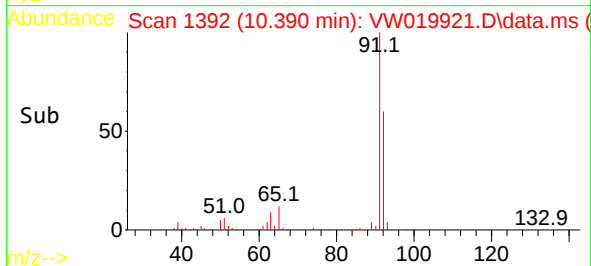
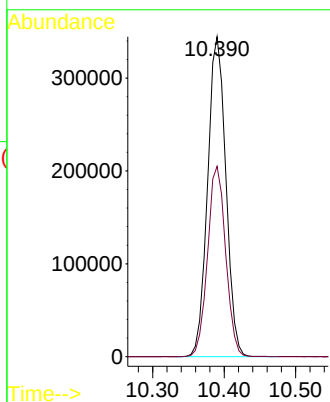
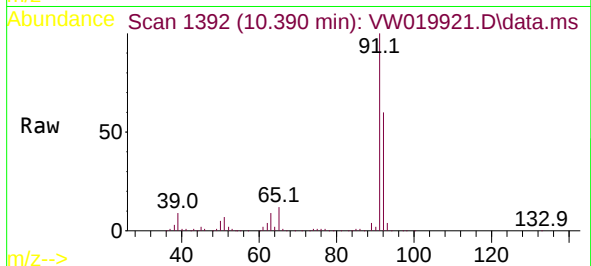




#42
Toluene
Concen: 24.522 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

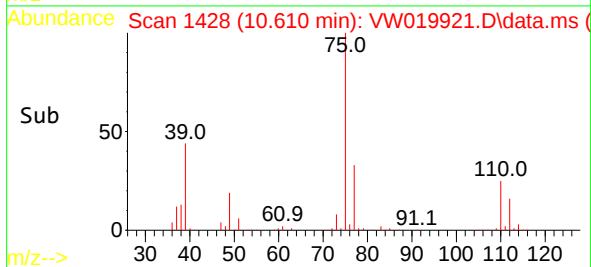
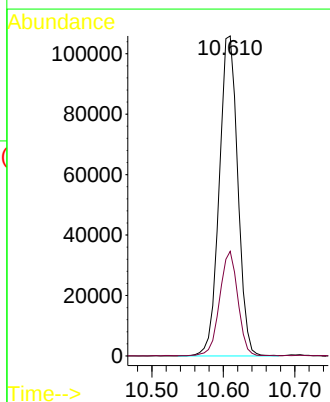
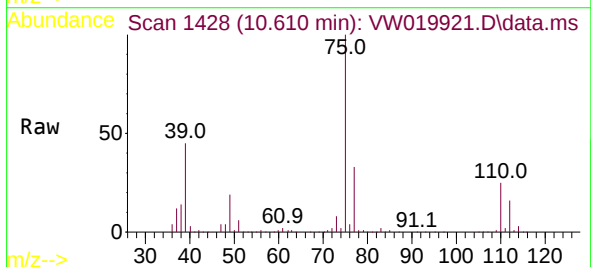
Instrument :
MSVOA_W
ClientSampled :

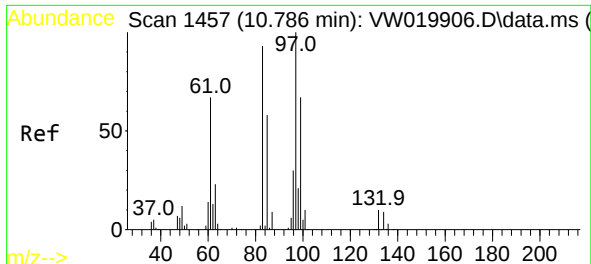
Tgt Ion: 91 Resp: 610000
Ion Ratio Lower Upper
91 100
92 59.5 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 25.332 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion: 75 Resp: 190966
Ion Ratio Lower Upper
75 100
77 32.7 21.1 39.1

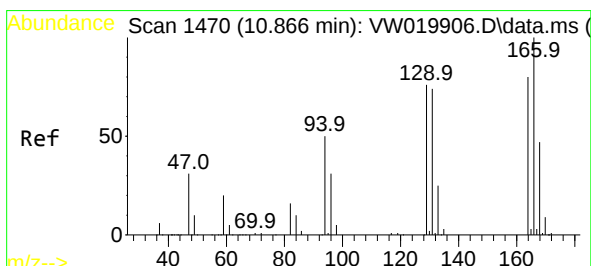
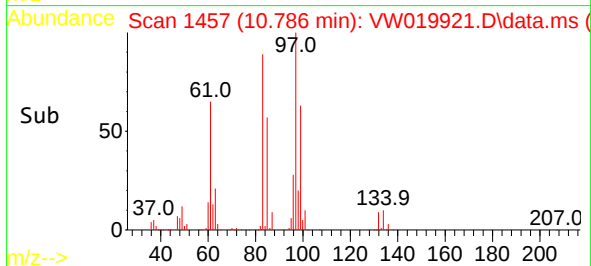
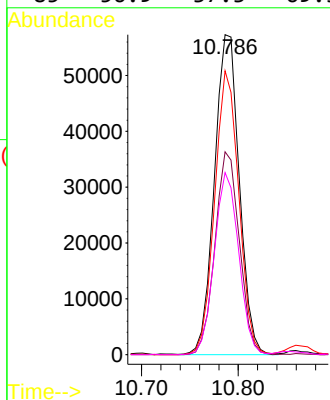
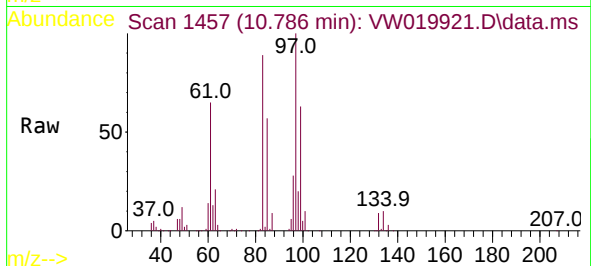




#45
1,1,2-Trichloroethane
Concen: 24.392 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

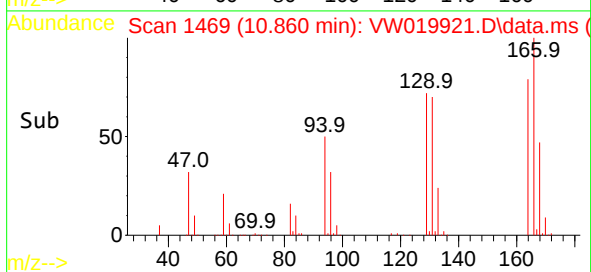
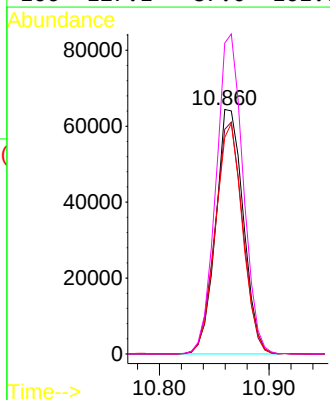
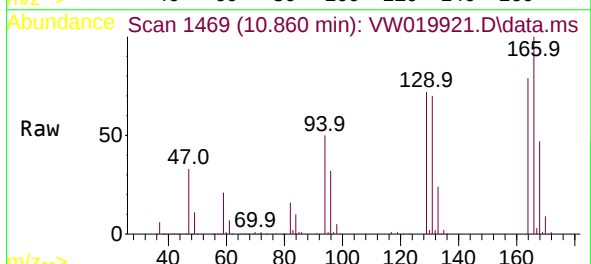
Instrument :
MSVOA_W
ClientSampleId :

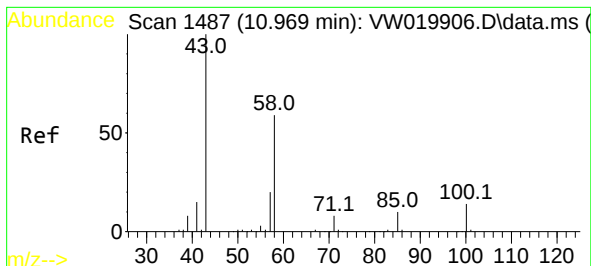
Tgt Ion:	97	Resp:	102705
Ion	Ratio	Lower	Upper
97	100		
99	63.4	45.1	83.7
83	88.7	58.1	107.9
85	56.9	37.3	69.3



#46
Tetrachloroethene
Concen: 24.318 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion:	164	Resp:	112454
Ion	Ratio	Lower	Upper
164	100		
129	91.8	66.7	123.9
131	88.5	61.1	113.5
166	127.1	87.0	161.6

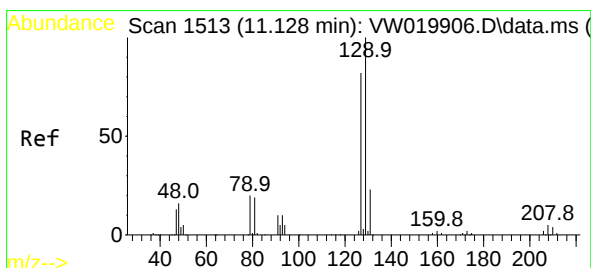
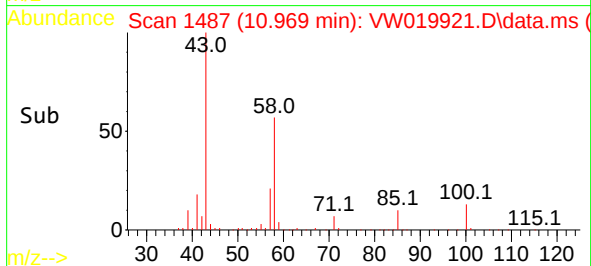
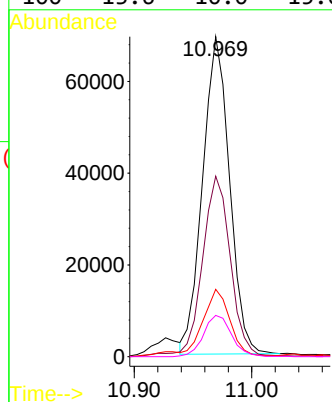
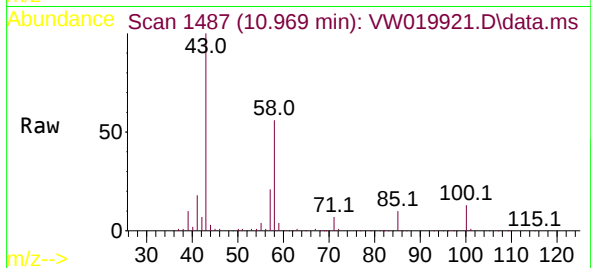




#48
2-Hexanone
Concen: 51.214 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

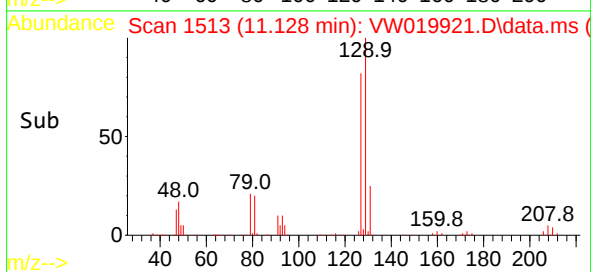
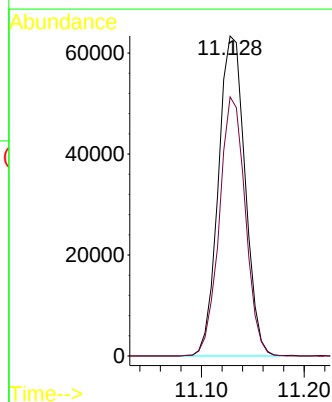
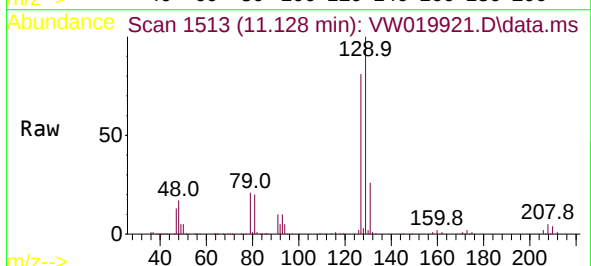
Instrument :
MSVOA_W
ClientSampleId :

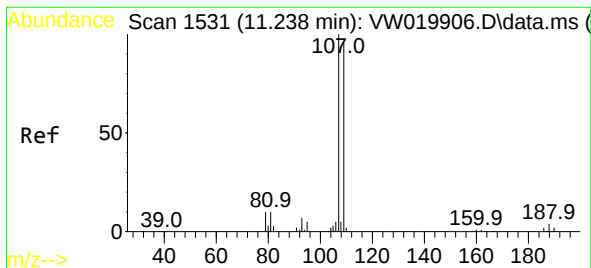
Tgt Ion:	43	Resp:	110254
Ion	Ratio	Lower	Upper
43	100		
58	58.5	42.7	64.1
57	20.7	15.8	23.8
100	13.6	10.0	15.0



#49
Dibromochloromethane
Concen: 23.730 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

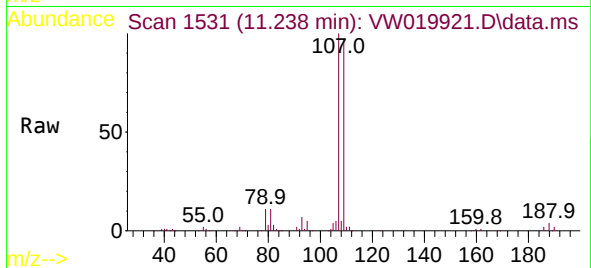
Tgt Ion:	129	Resp:	114295
Ion	Ratio	Lower	Upper
129	100		
127	80.9	51.7	95.9



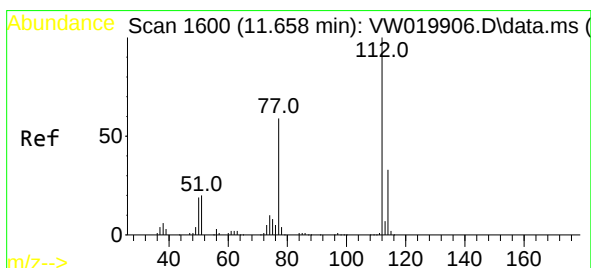
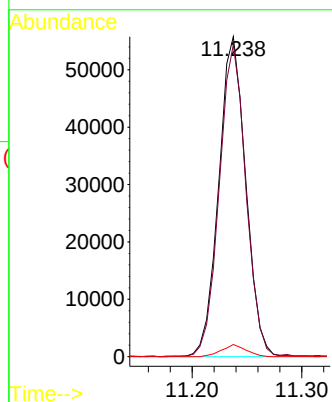
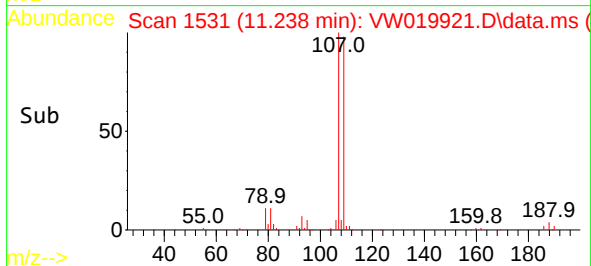


#50
1,2-Dibromoethane
Concen: 24.118 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

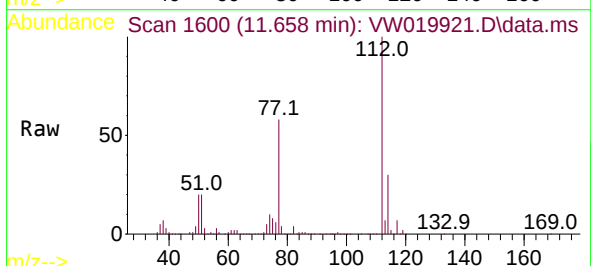
Instrument :
MSVOA_W
ClientSampled :



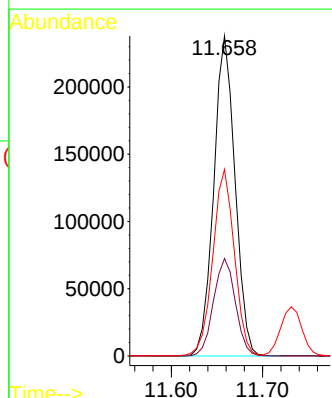
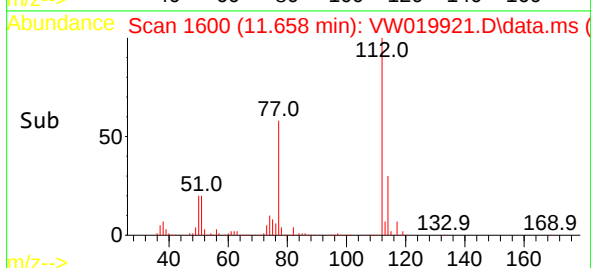
Tgt Ion:107 Resp: 95382
Ion Ratio Lower Upper
107 100
109 97.5 65.4 121.4
188 3.8 2.6 4.0

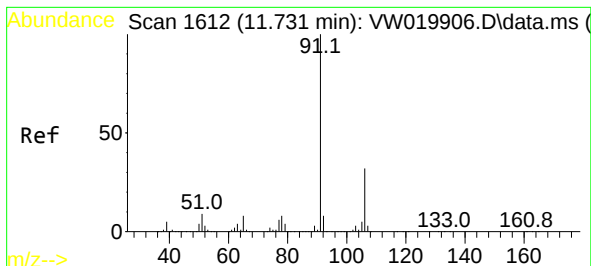


#51
Chlorobenzene
Concen: 24.370 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17



Tgt Ion:112 Resp: 385035
Ion Ratio Lower Upper
112 100
114 30.4 23.4 43.6
77 58.3 47.6 71.4

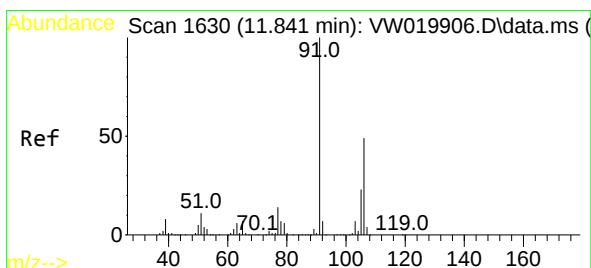
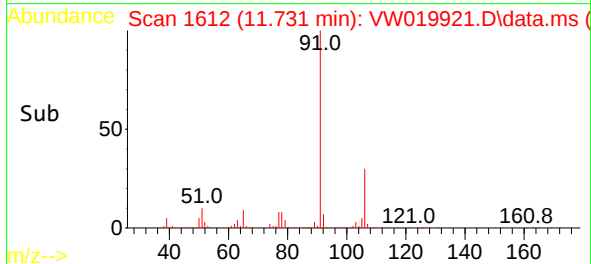
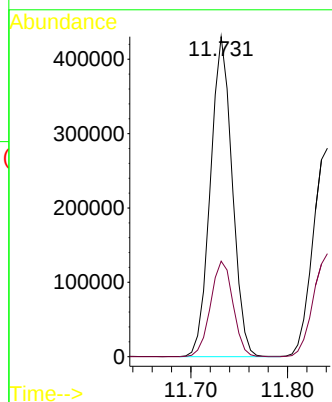
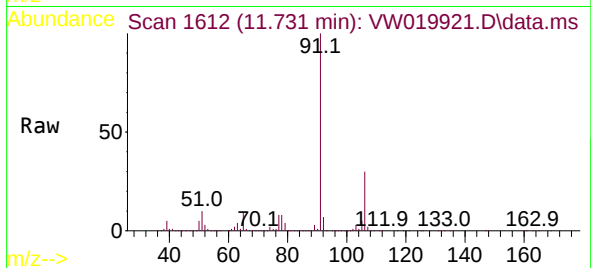




#52
Ethylbenzene
Concen: 25.159 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

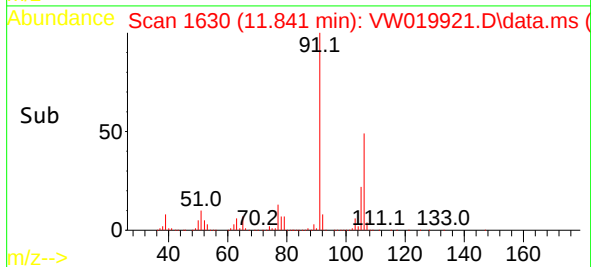
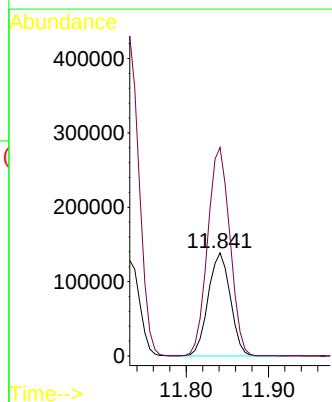
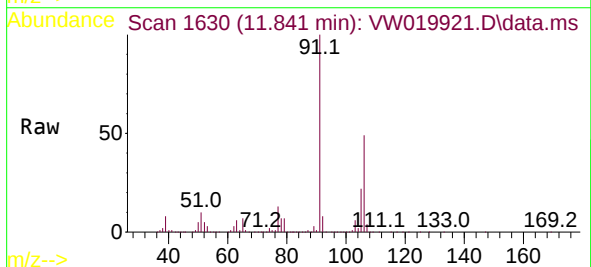
Instrument :
MSVOA_W
ClientSampled :

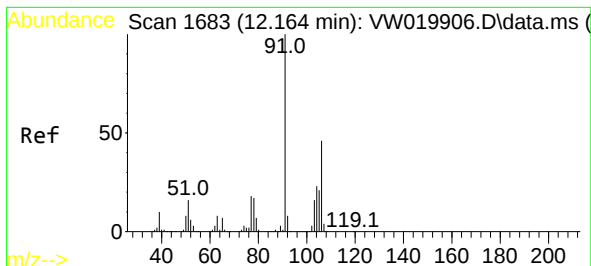
Tgt Ion: 91 Resp: 673794
Ion Ratio Lower Upper
91 100
106 29.9 22.5 41.7



#53
m,p-Xylene
Concen: 25.200 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion:106 Resp: 259173
Ion Ratio Lower Upper
106 100
91 202.3 141.3 262.3

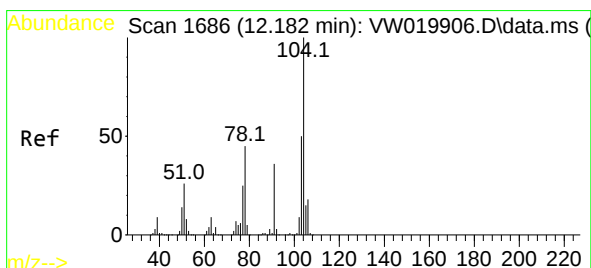
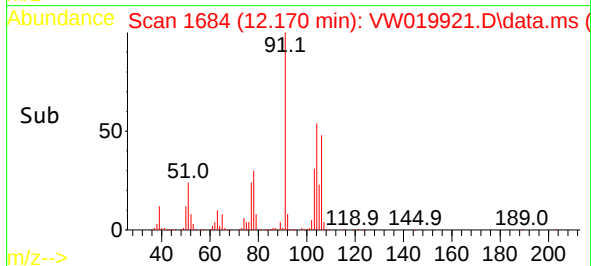
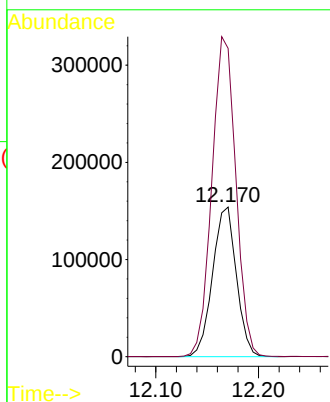
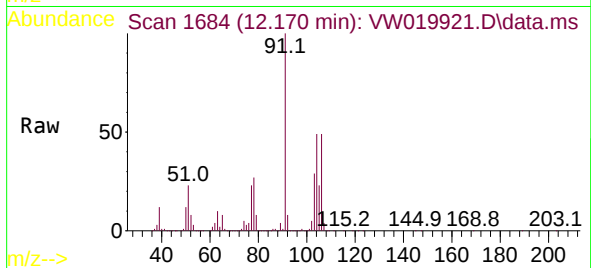




#54
o-Xylene
Concen: 25.451 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

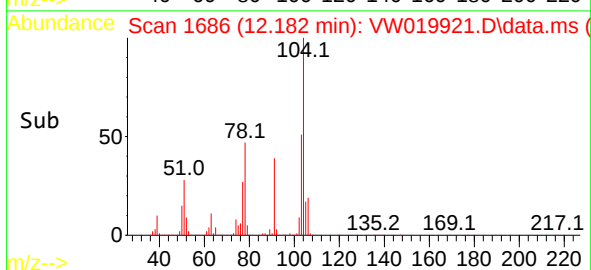
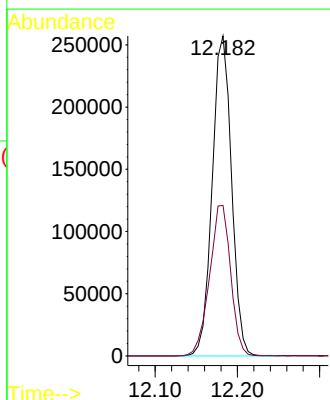
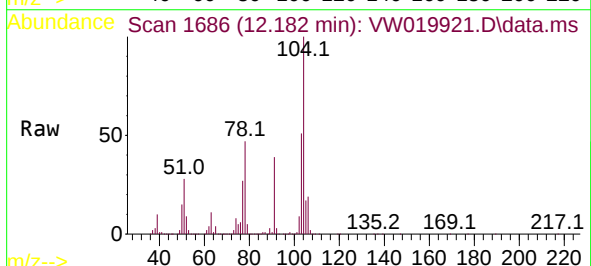
Instrument :
MSVOA_W
ClientSampled :

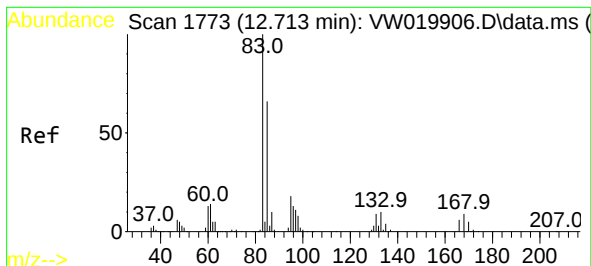
Tgt Ion:106 Resp: 247608
Ion Ratio Lower Upper
106 100
91 206.0 150.0 278.6



#55
Styrene
Concen: 25.263 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion:104 Resp: 419961
Ion Ratio Lower Upper
104 100
78 47.0 32.5 60.3

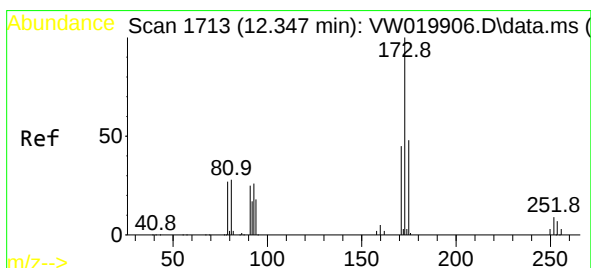
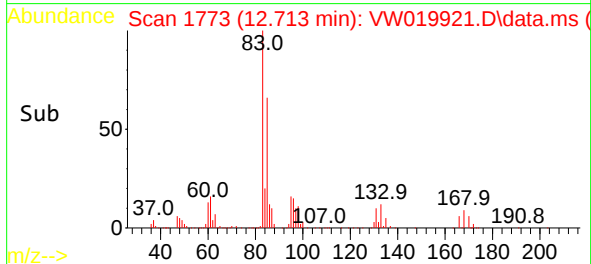
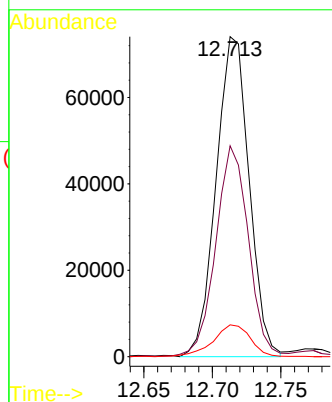
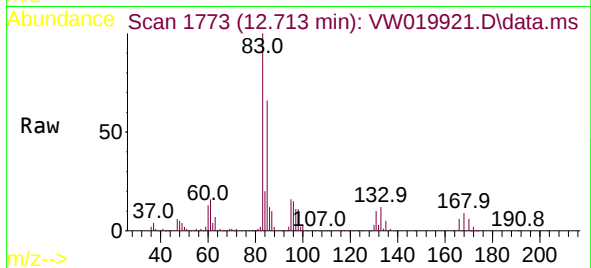




#57
1,1,2,2-Tetrachloroethane
Concen: 24.064 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

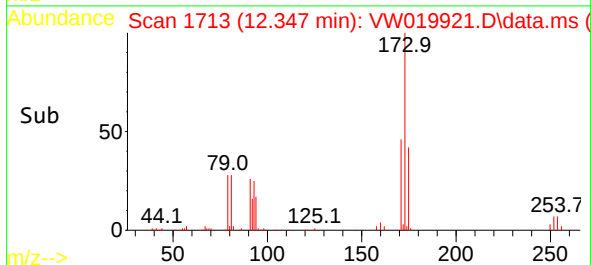
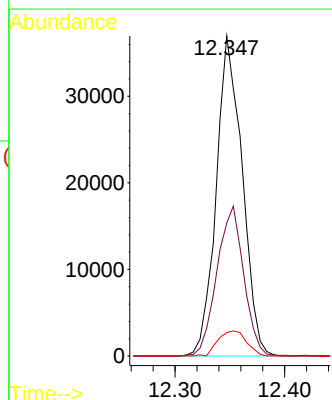
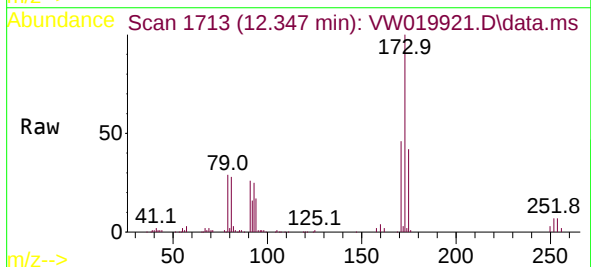
Instrument :
MSVOA_W
ClientSampleId :

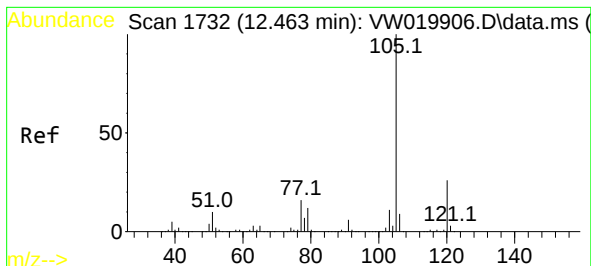
Tgt Ion: 83 Resp: 124255
Ion Ratio Lower Upper
83 100
85 65.9 44.4 82.4
131 9.9 8.2 12.4



#59
Bromoform
Concen: 23.863 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

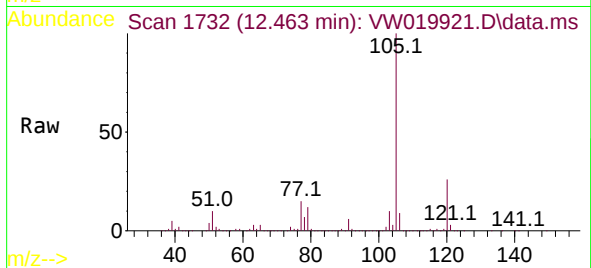
Tgt Ion:173 Resp: 60778
Ion Ratio Lower Upper
173 100
175 48.4 37.5 56.3
254 8.5 7.0 10.4



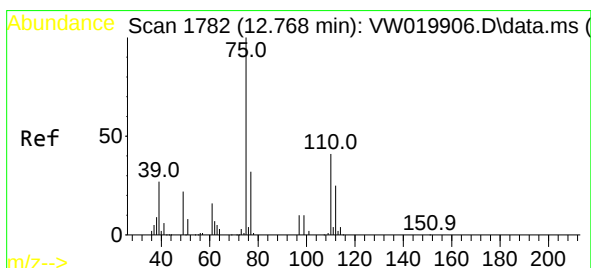
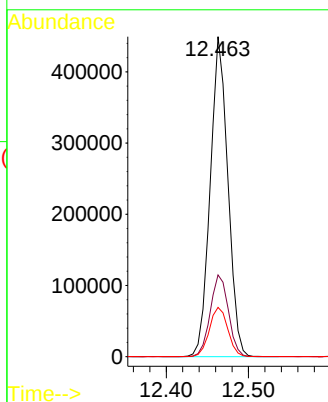
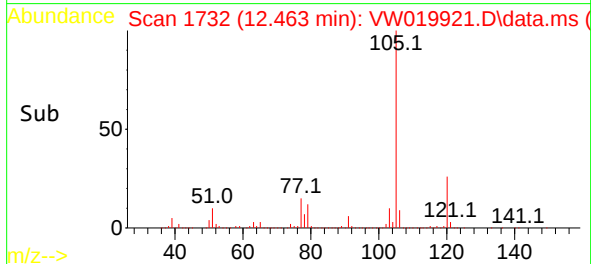


#60
Isopropylbenzene
Concen: 25.788 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

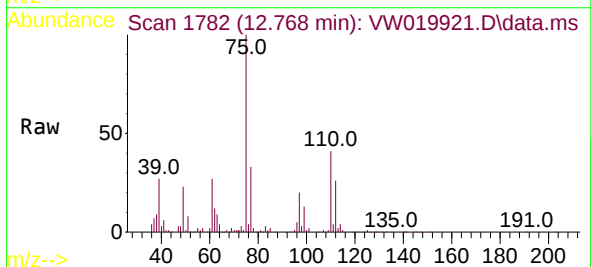
Instrument :
MSVOA_W
ClientSampled :



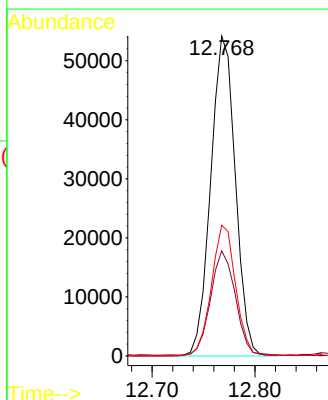
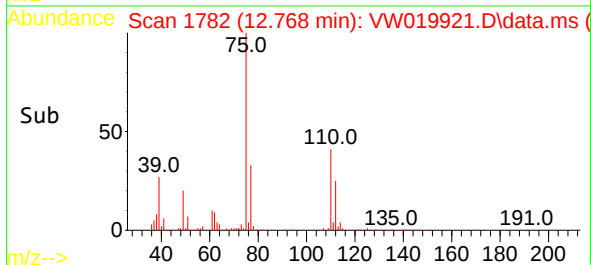
Tgt Ion:105 Resp: 670284
Ion Ratio Lower Upper
105 100
120 26.2 21.1 31.7
77 16.0 13.2 19.8

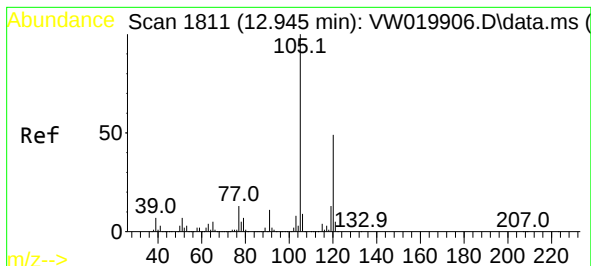


#61
1,2,3-Trichloropropane
Concen: 23.961 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17



Tgt Ion: 75 Resp: 90120
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
110 40.3 32.6 48.8

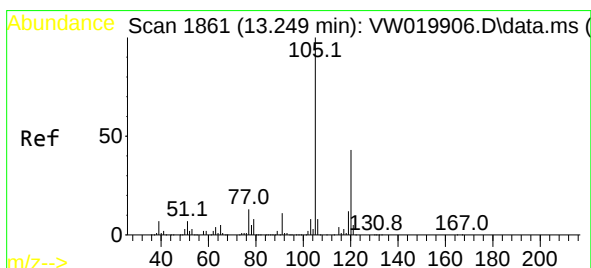
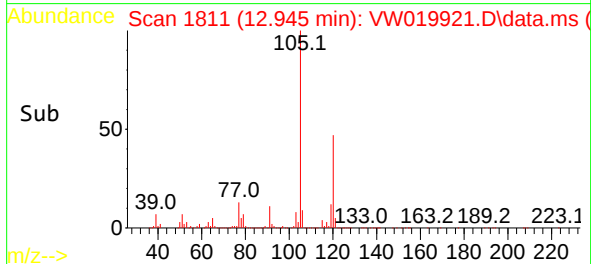
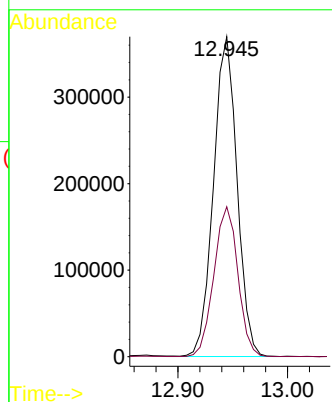
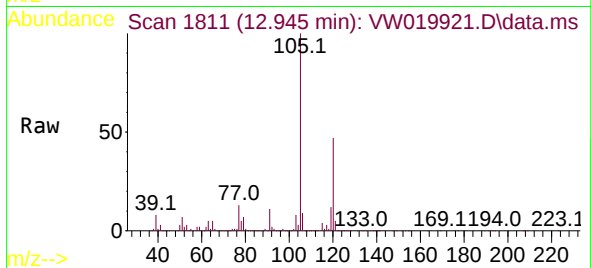




#62
1,3,5-Trimethylbenzene
Concen: 26.607 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

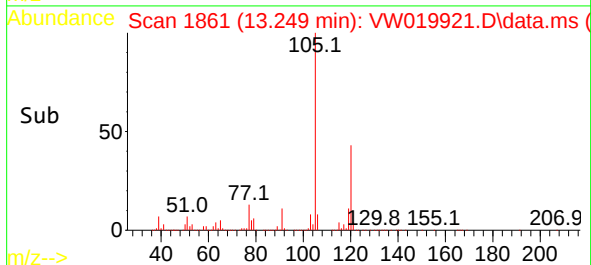
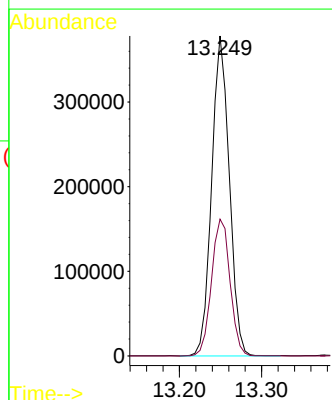
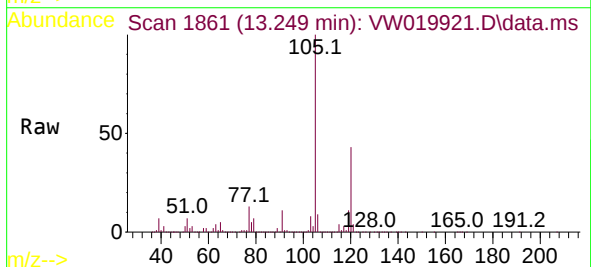
Instrument :
MSVOA_W
ClientSampled :

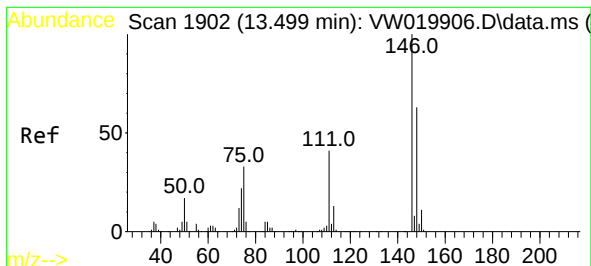
Tgt Ion:105 Resp: 551993
Ion Ratio Lower Upper
105 100
120 47.9 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.779 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion:105 Resp: 563120
Ion Ratio Lower Upper
105 100
120 44.9 35.6 53.4

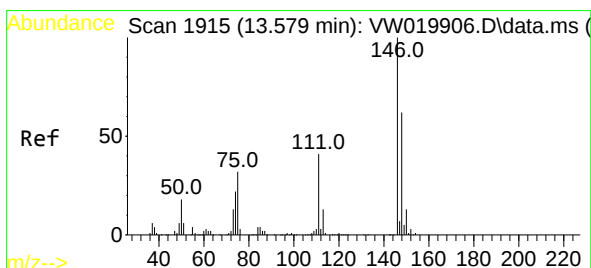
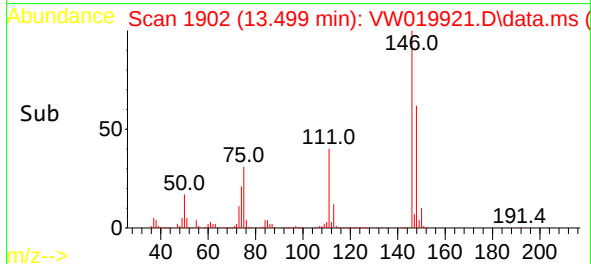
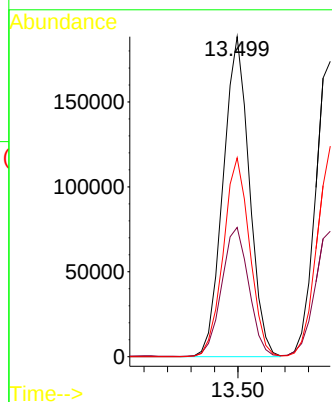
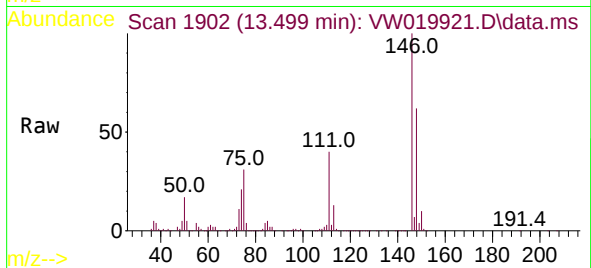




#64
1,3-Dichlorobenzene
Concen: 25.168 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

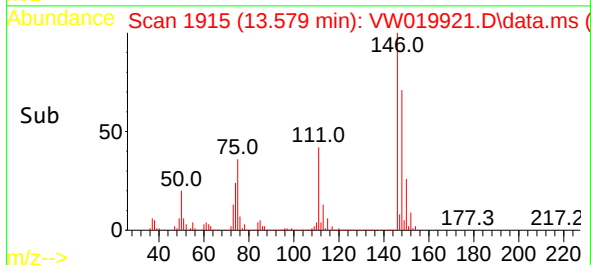
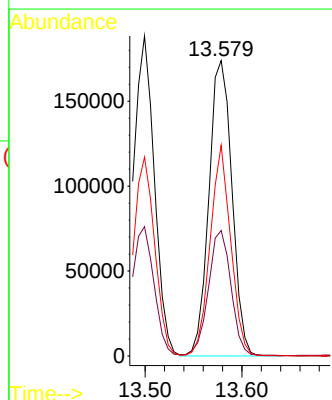
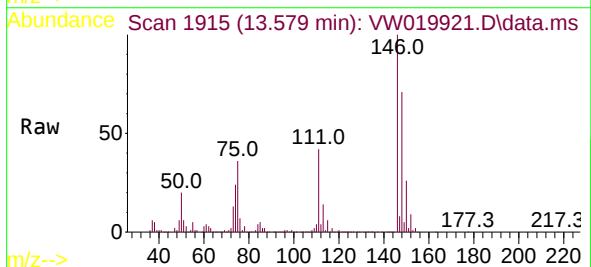
Tgt Ion:146 Resp: 291654
Ion Ratio Lower Upper
146 100
111 40.4 26.7 49.7
148 62.2 41.1 76.3

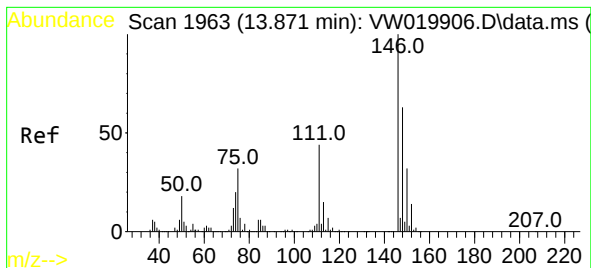
Instrument :
MSVOA_W
ClientSampleId :



#65
1,4-Dichlorobenzene
Concen: 24.176 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion:146 Resp: 287973
Ion Ratio Lower Upper
146 100
111 42.5 28.8 53.4
148 71.3 46.8 87.0

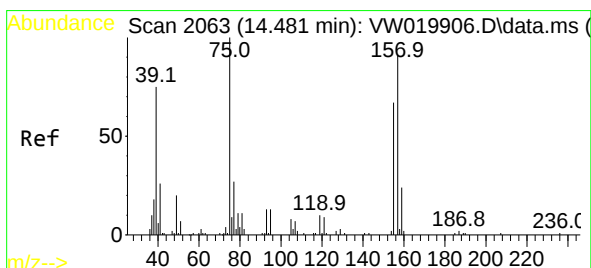
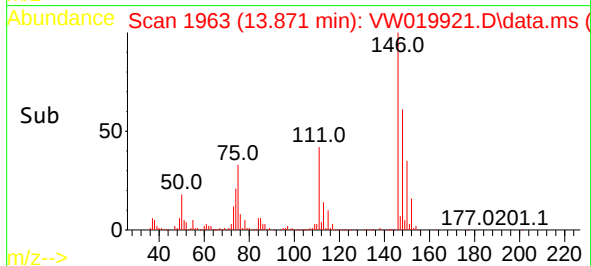
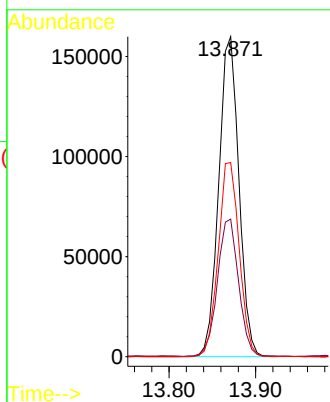
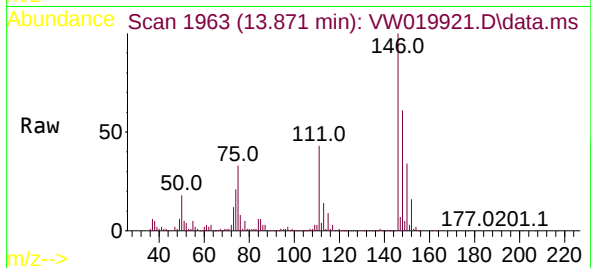




#67
1,2-Dichlorobenzene
Concen: 24.582 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

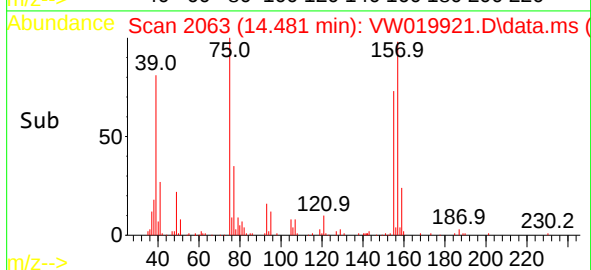
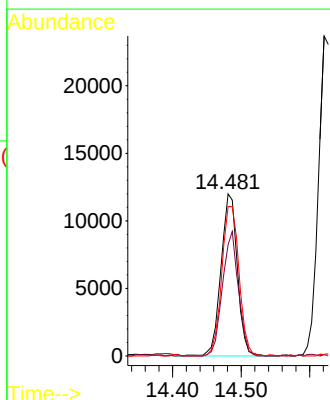
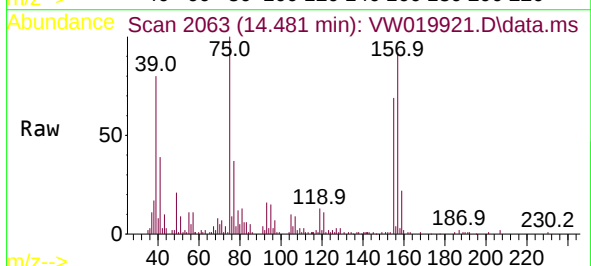
Instrument :
MSVOA_W
ClientSampleId :

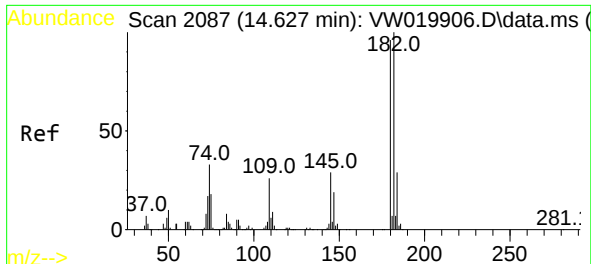
Tgt Ion:146 Resp: 258687
Ion Ratio Lower Upper
146 100
111 43.0 33.2 49.8
148 60.6 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.160 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion: 75 Resp: 19809
Ion Ratio Lower Upper
75 100
155 68.7 59.4 89.0
157 92.2 72.2 108.2

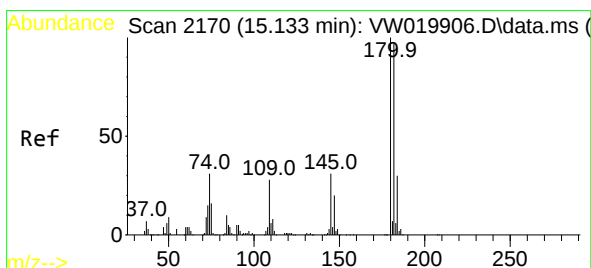
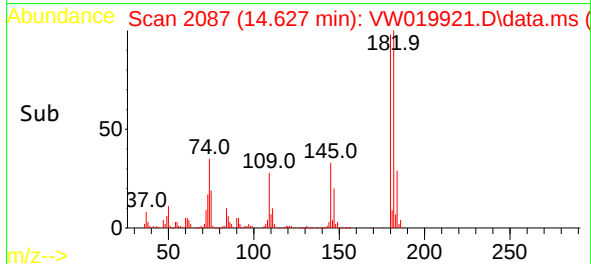
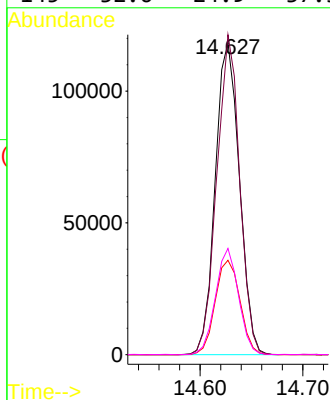
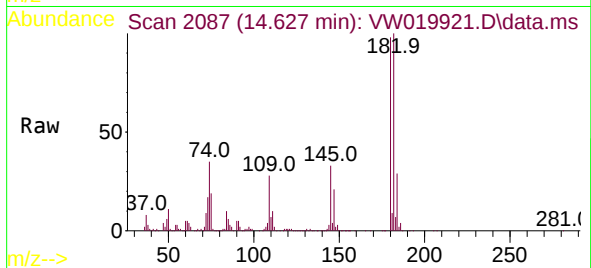




#69
1,3,5-Trichlorobenzene
Concen: 24.164 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

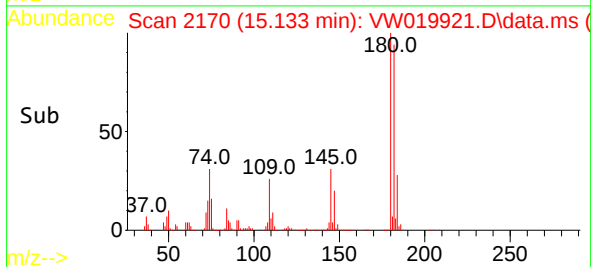
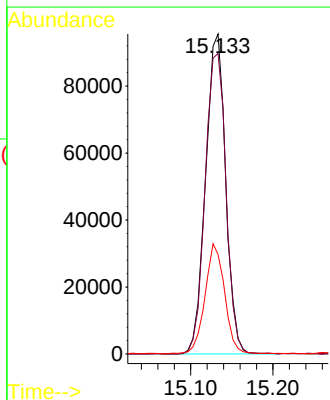
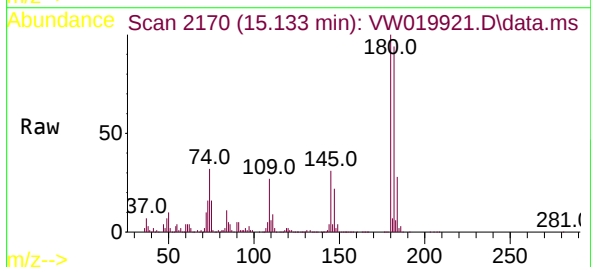
Instrument :
MSVOA_W
ClientSampled :

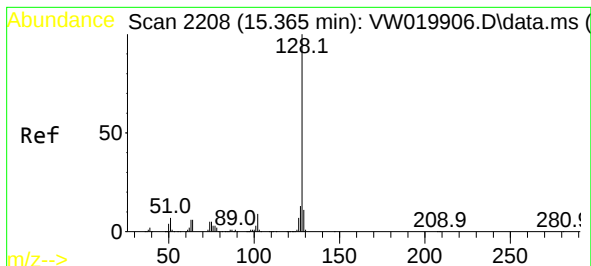
Tgt Ion:	180	Resp:	192947
Ion Ratio	Lower	Upper	
180	100		
182	97.1	73.4	110.2
184	31.0	23.6	35.4
145	32.6	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 26.454 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion:	180	Resp:	162307
Ion Ratio	Lower	Upper	
180	100		
182	97.7	74.7	112.1
145	33.5	25.0	37.4

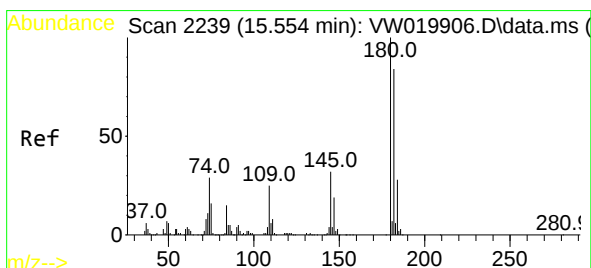
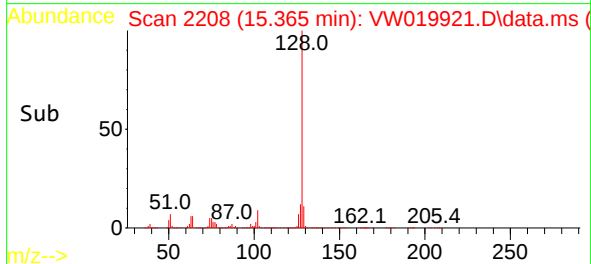
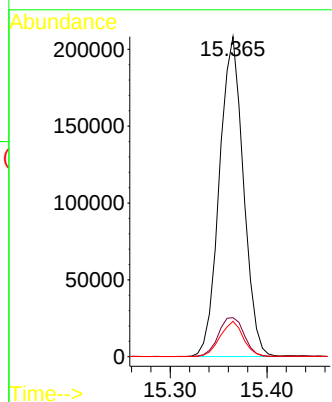
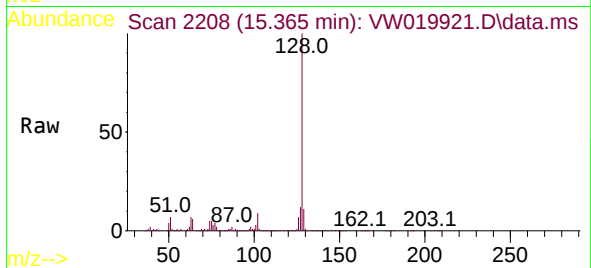




#71
Naphthalene
Concen: 29.310 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 358664
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.6 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.147 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019921.D
Acq: 26 Aug 2021 17:17

Tgt Ion:180 Resp: 137192
Ion Ratio Lower Upper
180 100
182 99.2 76.7 115.1
145 36.3 28.9 43.3

