

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081621\
 Data File : VW019742.D
 Acq On : 16 Aug 2021 09:32
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 17 01:45:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 14 01:17:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	329022	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	313566	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	163889	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	87540	22.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.120%
7) Chloroethane-d5	2.898	69	97779	25.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	4.025	63	170013	21.506	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.040%
21) 2-Butanone-d5	7.080	46	78420	62.498	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.000%
24) Chloroform-d	7.653	84	229925	23.115	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.440%
26) 1,2-Dichloroethane-d4	8.305	65	132115	22.815	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.280%
32) Benzene-d6	8.281	84	403884	19.454	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	9.275	67	134939	21.605	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.400%
41) Toluene-d8	10.323	98	350094	18.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.960%
43) trans-1,3-Dichloroprop...	10.579	79	58657	22.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.000%
47) 2-Hexanone-d5	10.927	63	63224	57.701	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.400%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	136435	25.175	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	140462	23.238	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	75164	20.866	ug/L	97
3) Chloromethane	2.221	50	89879	24.660	ug/L	97
5) Vinyl chloride	2.373	62	137811	28.065	ug/L	98
6) Bromomethane	2.788	94	108065	28.093	ug/L	98
8) Chloroethane	2.934	64	96937	29.358	ug/L	95
9) Trichlorofluoromethane	3.269	101	94788	31.182	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	108207	26.710	ug/L	96
12) 1,1-Dichloroethene	4.044	96	100948	25.604	ug/L	96
13) Acetone	4.135	43	55636	53.943	ug/L	89
14) Carbon disulfide	4.391	76	275834	24.573	ug/L	100
15) Methyl Acetate	4.672	43	54828	28.425	ug/L	99
16) Methylene chloride	4.922	84	118522	21.556	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	108473	25.169	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	154704	24.706	ug/L	97
19) 1,1-Dichloroethane	6.220	63	210012	23.187	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	123434	25.273	ug/L	94
22) 2-Butanone	7.171	43	75408	54.658	ug/L	100
23) Bromochloromethane	7.519	128	57594	25.485	ug/L	93
25) Chloroform	7.677	83	221178	23.841	ug/L	98

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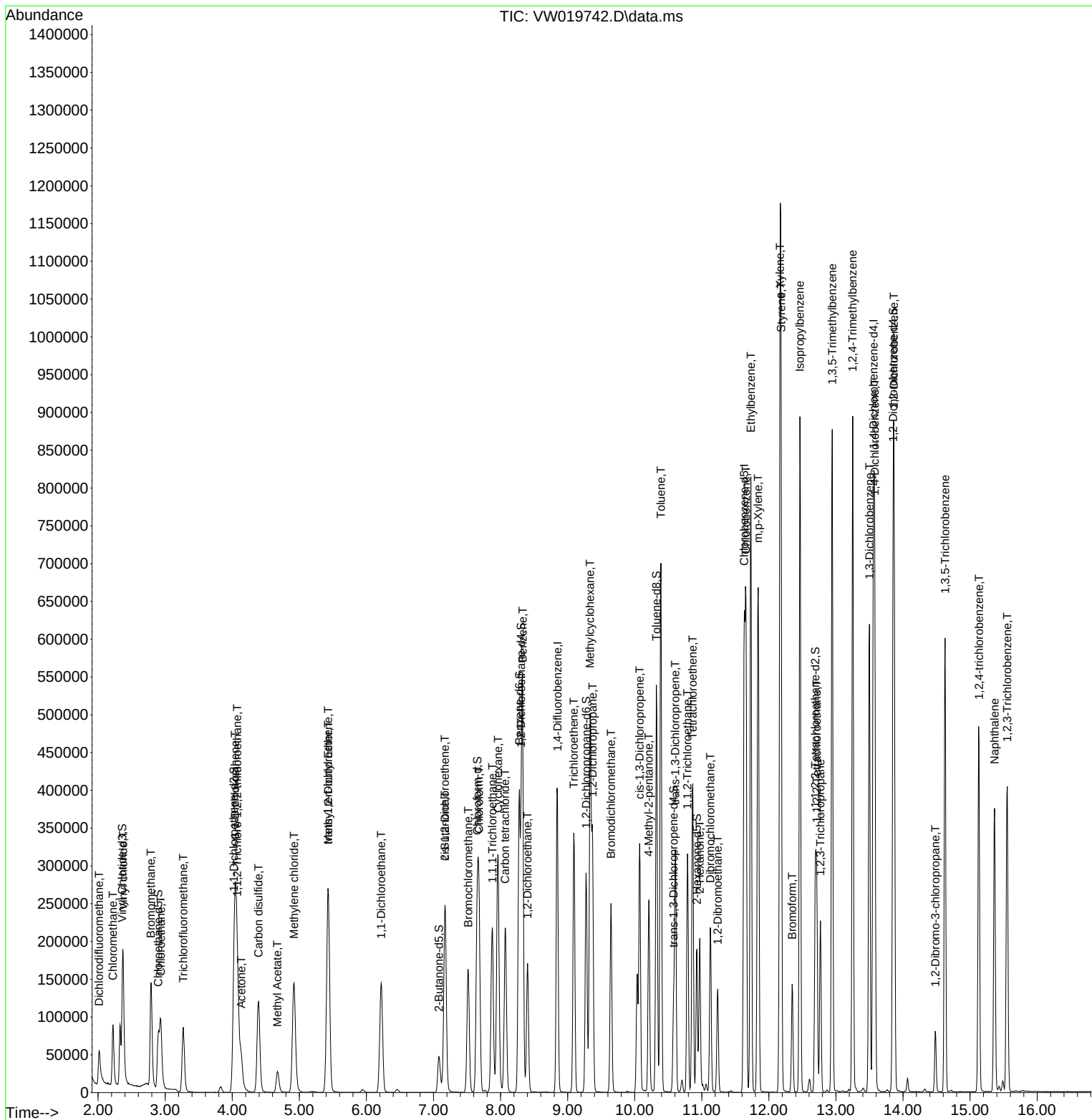
Instrument :
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 ClientSampleId :

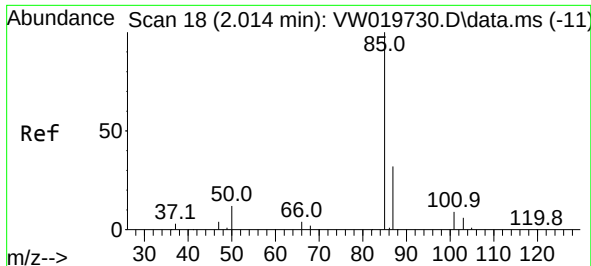
Quant Time: Aug 17 01:45:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 14 01:17:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	152409	23.521	ug/L	98
29) Cyclohexane	7.964	56	167204	21.518	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	173961	21.669	ug/L	99
31) Carbon tetrachloride	8.067	117	160659	21.684	ug/L	99
33) Benzene	8.330	78	473073	21.770	ug/L	100
34) Trichloroethene	9.092	95	117908	21.885	ug/L	95
35) Methylcyclohexane	9.335	83	198550	22.270	ug/L	98
37) 1,2-Dichloropropane	9.372	63	123398	22.722	ug/L	99
38) Bromodichloromethane	9.646	83	161088	23.418	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	186961	22.563	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	162773	48.770	ug/L	98
42) Toluene	10.390	91	505274	22.148	ug/L	92
44) trans-1,3-Dichloropropene	10.604	75	172804	23.815	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	96452	24.013	ug/L	95
46) Tetrachloroethene	10.866	164	89656	22.132	ug/L	96
48) 2-Hexanone	10.969	43	123675	53.864	ug/L	99
49) Dibromochloromethane	11.128	129	109330	24.566	ug/L	98
50) 1,2-Dibromoethane	11.238	107	89999	23.545	ug/L	98
51) Chlorobenzene	11.658	112	323086	23.159	ug/L	97
52) Ethylbenzene	11.731	91	546950	22.875	ug/L	99
53) m,p-Xylene	11.841	106	211917	23.280	ug/L	100
54) o-Xylene	12.164	106	202538	23.055	ug/L	97
55) Styrene	12.183	104	356129	23.606	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	123518	24.168	ug/L	100
59) Bromoform	12.347	173	60775	24.397	ug/L	98
60) Isopropylbenzene	12.463	105	543788	24.263	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	90709	24.474	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	452542	24.247	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	457047	23.475	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	246348	22.698	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	251980	23.030	ug/L	92
67) 1,2-Dichlorobenzene	13.865	146	226463	23.771	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	19618	27.125	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	175239	25.275	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	144738	24.793	ug/L	98
71) Naphthalene	15.365	128	313893	27.663	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	133249	25.805	ug/L	98

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

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Response via : Initial Calibration

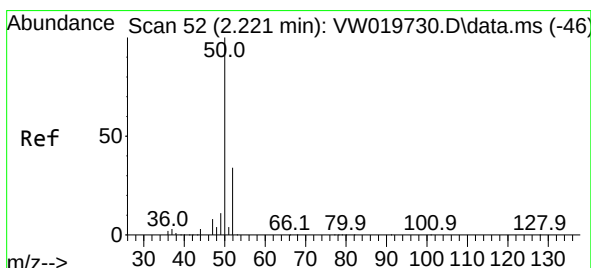
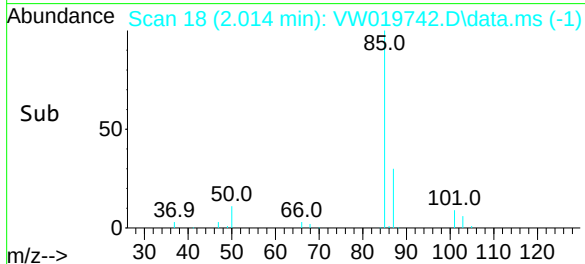
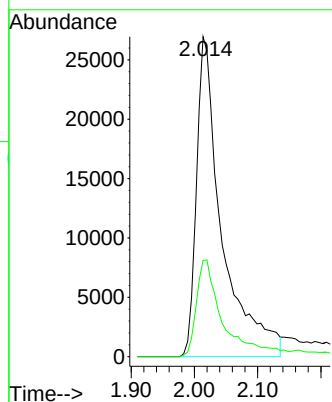
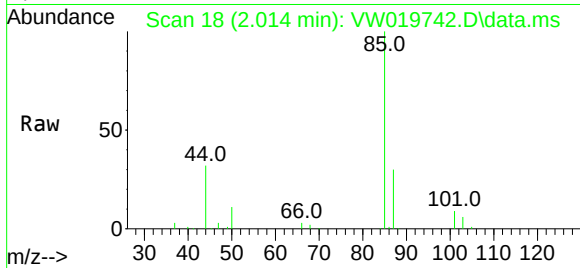




#2
Dichlorodifluoromethane
Concen: 20.866 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

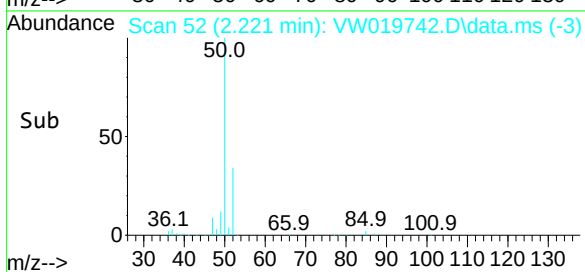
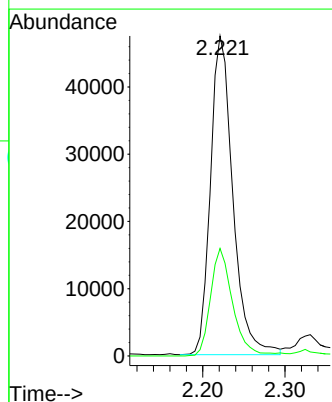
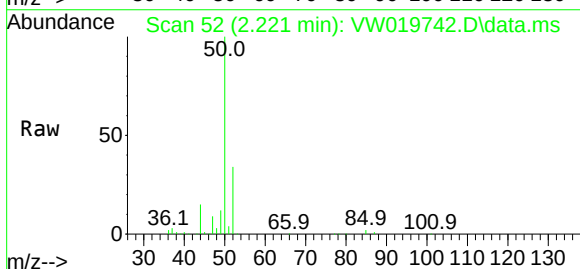
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MSVOA_W
ClientSampled :

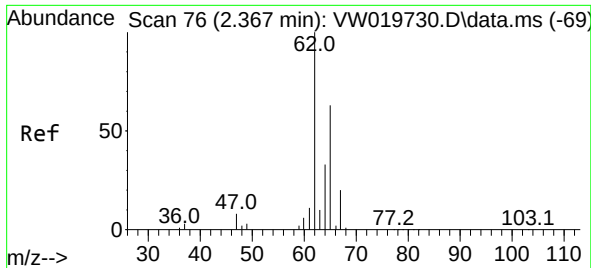
Tgt Ion: 85 Resp: 75164
Ion Ratio Lower Upper
85 100
87 30.7 23.3 34.9



#3
Chloromethane
Concen: 24.660 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

Tgt Ion: 50 Resp: 89879
Ion Ratio Lower Upper
50 100
52 33.6 22.5 41.9

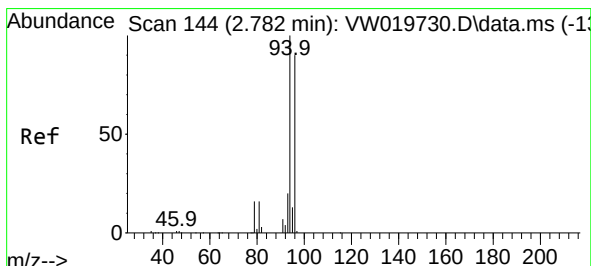
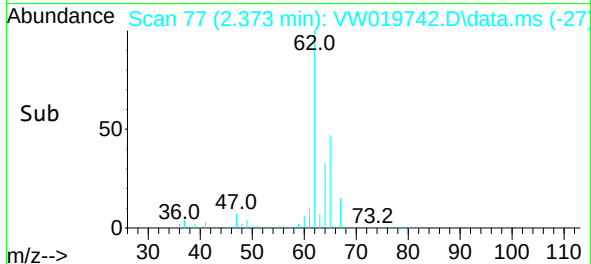
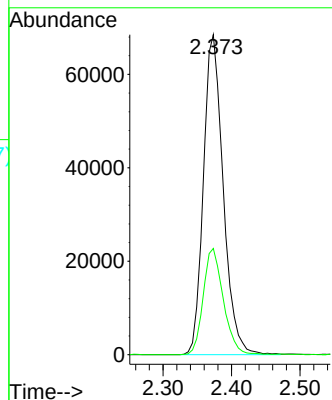
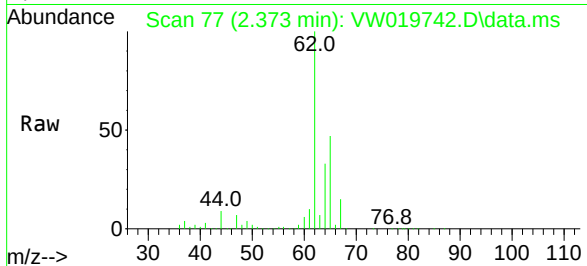




#5
 Vinyl chloride
 Concen: 28.065 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW019742.D
 Acq: 16 Aug 2021 09:32

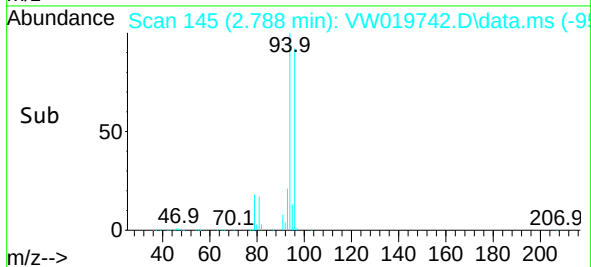
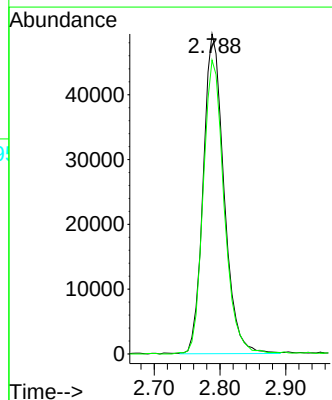
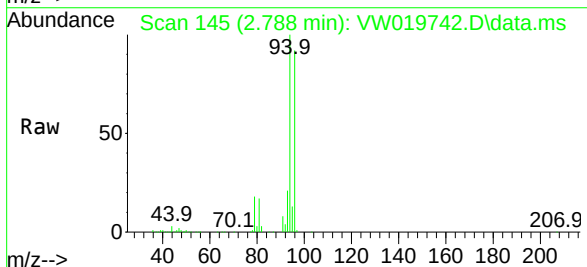
Instrument :
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 ClientSampled :

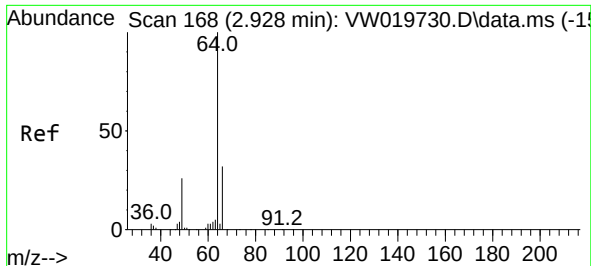
Tgt Ion: 62 Resp: 137811
 Ion Ratio Lower Upper
 62 100
 64 33.2 24.2 45.0



#6
 Bromomethane
 Concen: 28.093 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW019742.D
 Acq: 16 Aug 2021 09:32

Tgt Ion: 94 Resp: 108065
 Ion Ratio Lower Upper
 94 100
 96 91.8 65.3 121.3

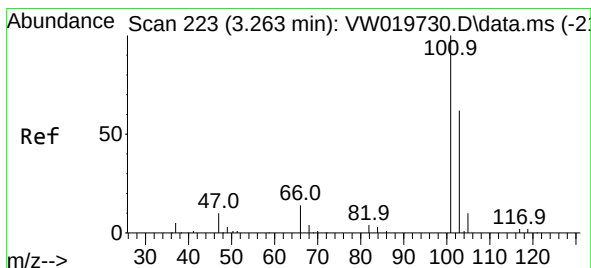
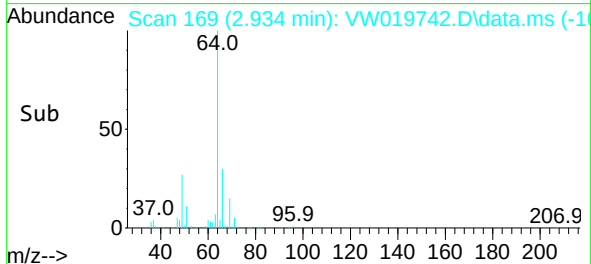
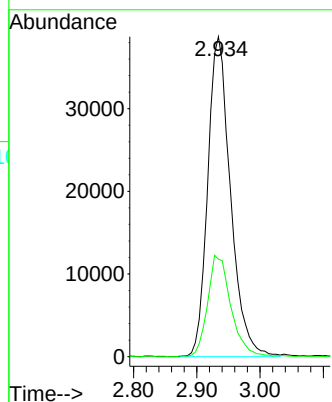
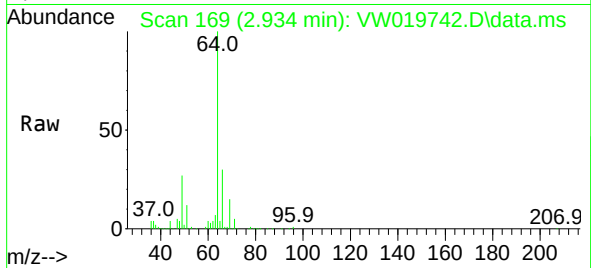




#8
Chloroethane
Concen: 29.358 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

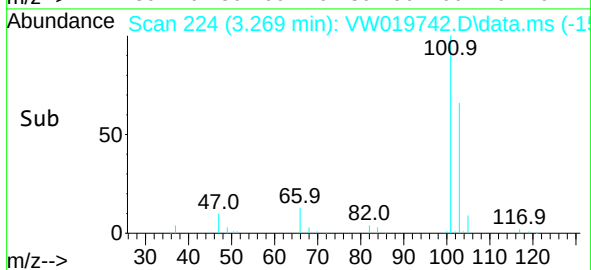
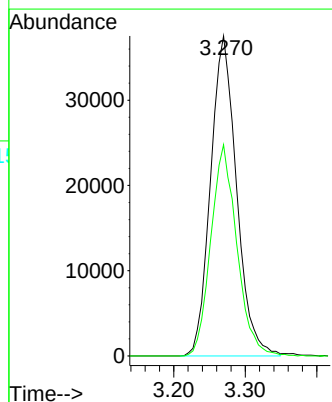
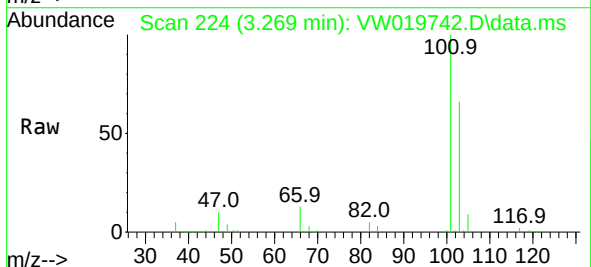
Instrument :
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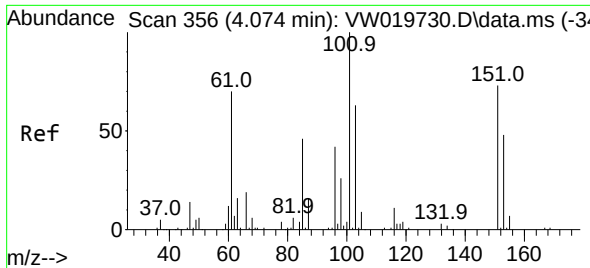
Tgt Ion: 64 Resp: 96937
Ion Ratio Lower Upper
64 100
66 30.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 31.182 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

Tgt Ion: 101 Resp: 94788
Ion Ratio Lower Upper
101 100
103 65.9 51.0 76.4

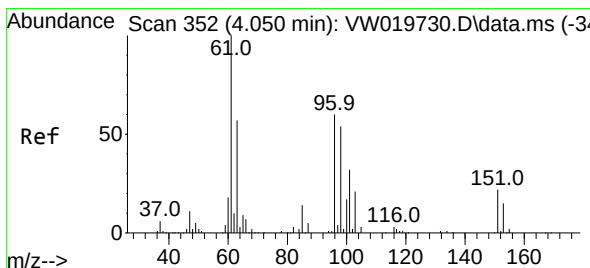
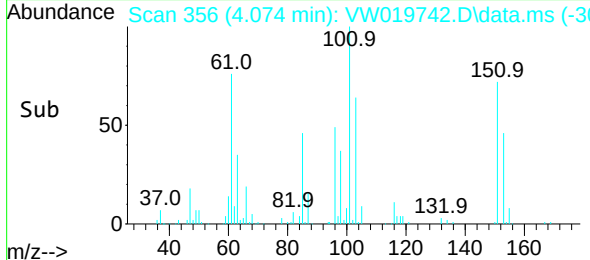
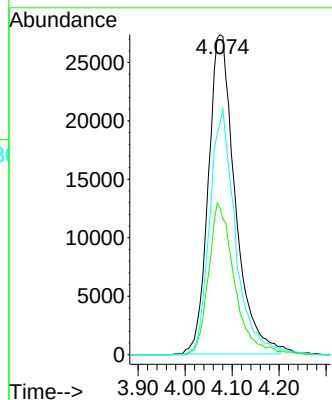
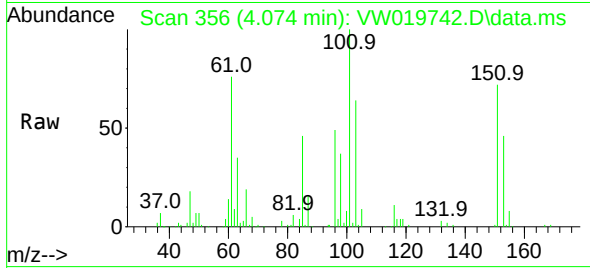




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.710 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019742.D
 Acq: 16 Aug 2021 09:32

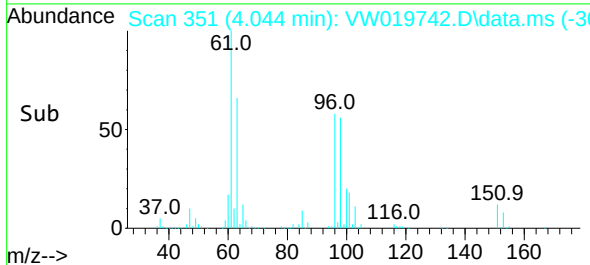
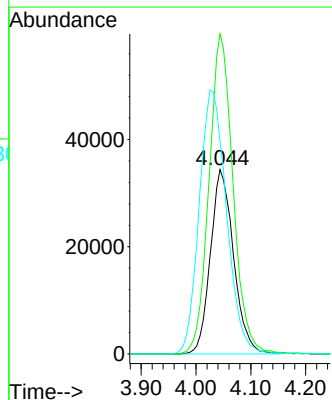
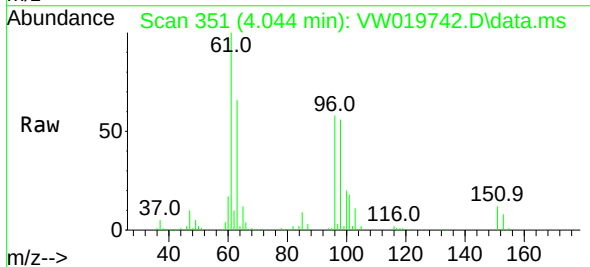
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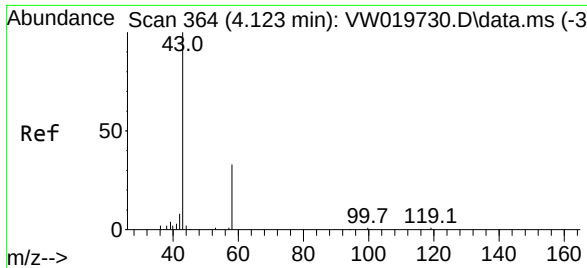
Tgt Ion:101 Resp: 108207
 Ion Ratio Lower Upper
 101 100
 85 44.8 38.2 57.2
 151 74.0 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 25.604 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW019742.D
 Acq: 16 Aug 2021 09:32

Tgt Ion: 96 Resp: 100948
 Ion Ratio Lower Upper
 96 100
 61 173.5 118.1 219.3
 63 115.1 83.7 155.5

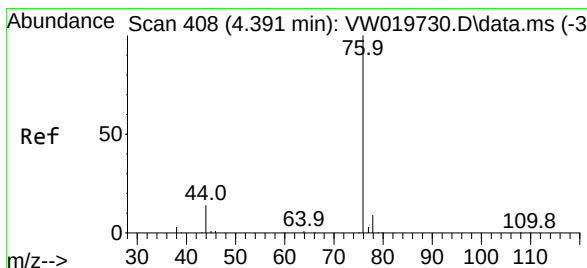
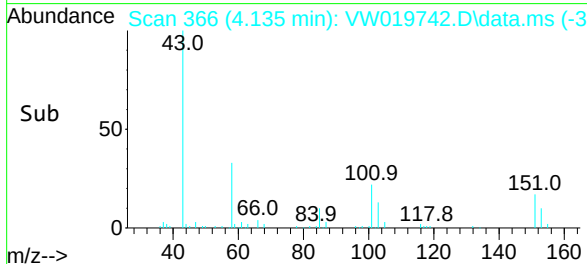
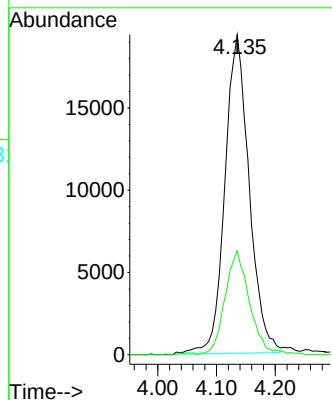
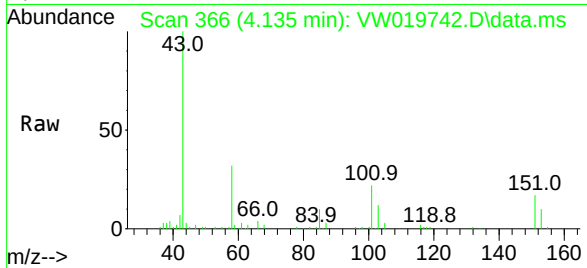




#13
Acetone
Concen: 53.943 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

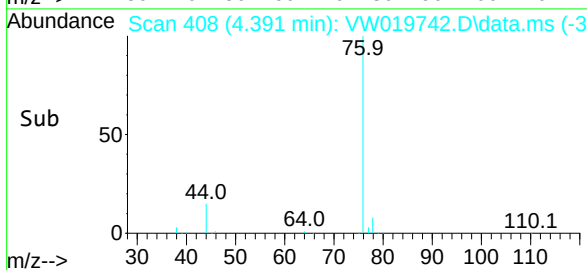
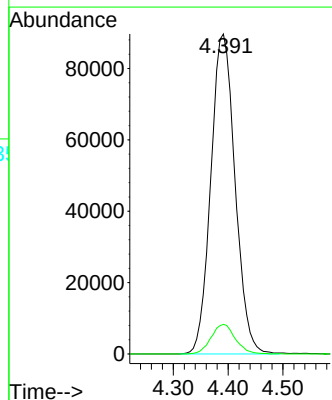
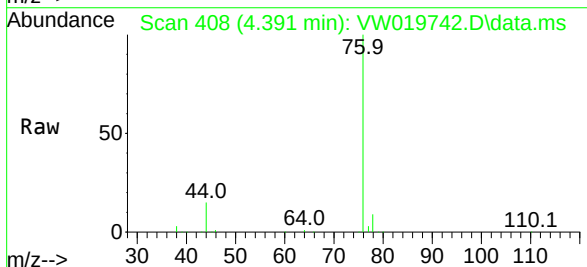
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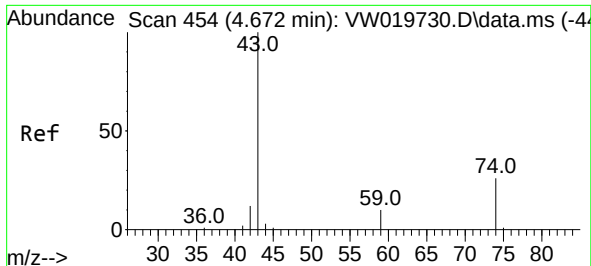
Tgt Ion: 43 Resp: 55636
Ion Ratio Lower Upper
43 100
58 32.7 0.0 53.8



#14
Carbon disulfide
Concen: 24.573 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

Tgt Ion: 76 Resp: 275834
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

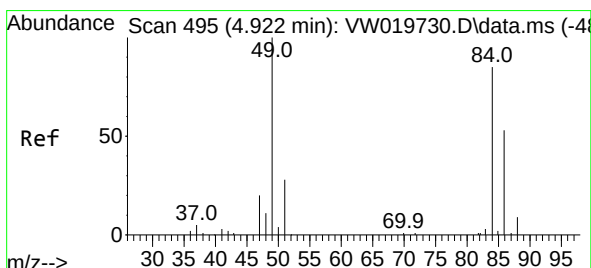
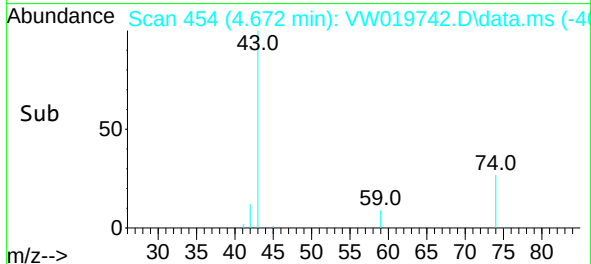
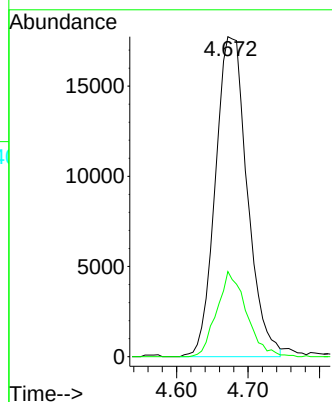
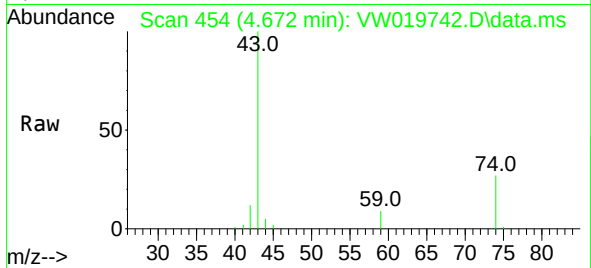




#15
Methyl Acetate
Concen: 28.425 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

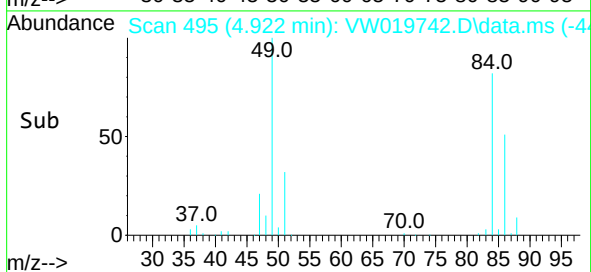
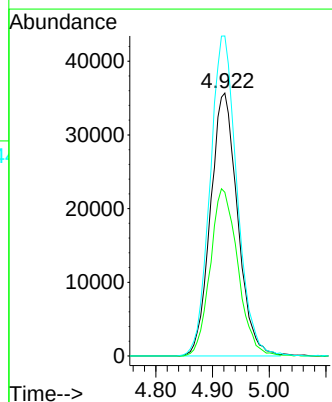
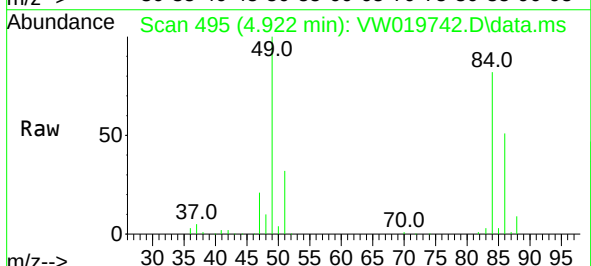
Instrument :
MSVOA_W
ClientSampled :

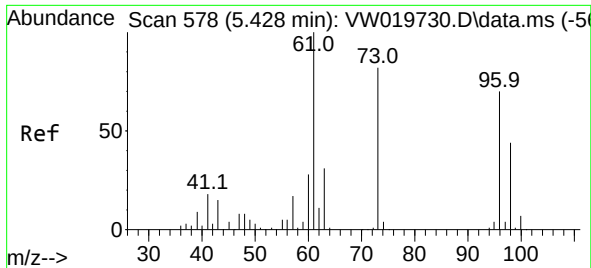
Tgt Ion: 43 Resp: 54828
Ion Ratio Lower Upper
43 100
74 24.7 20.0 30.0



#16
Methylene chloride
Concen: 21.556 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

Tgt Ion: 84 Resp: 118522
Ion Ratio Lower Upper
84 100
86 62.3 45.3 84.1
49 121.8 86.6 160.8

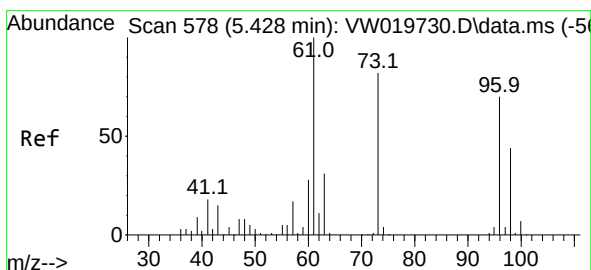
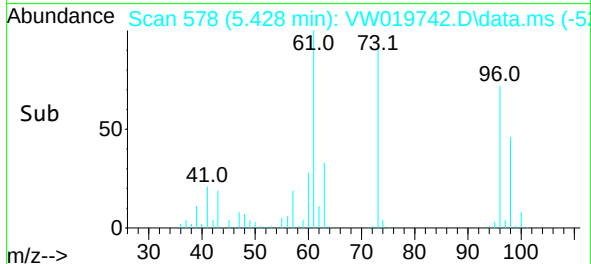
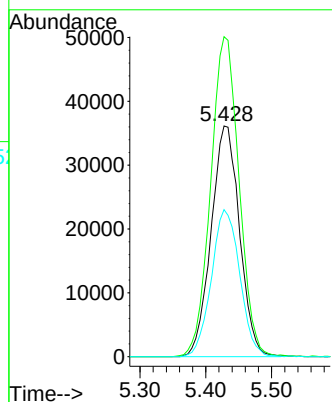
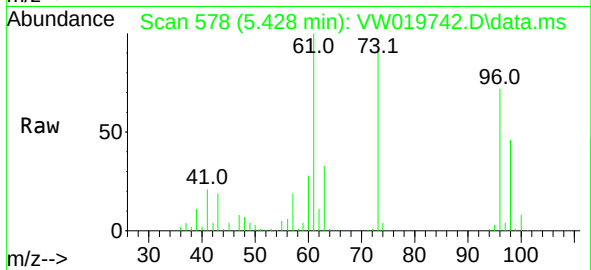




#17
trans-1,2-Dichloroethene
Concen: 25.169 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

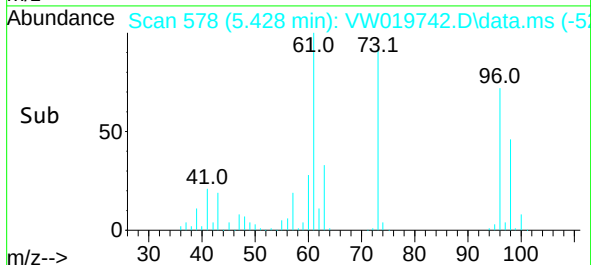
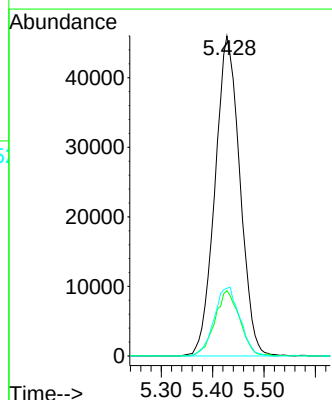
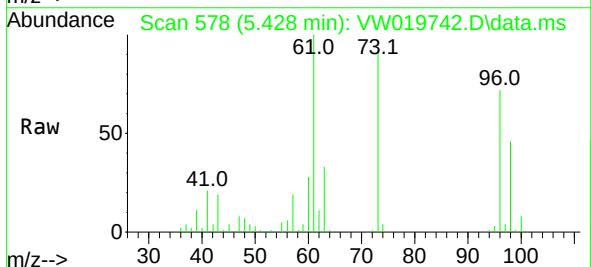
Instrument :
MSVOA_W
ClientSampleId :

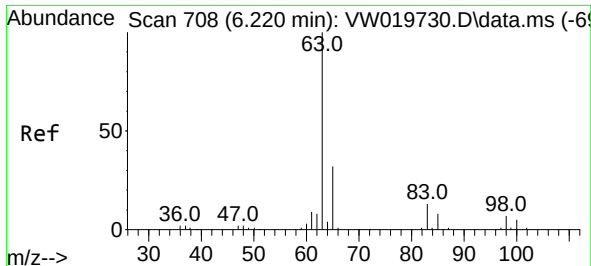
Tgt Ion: 96 Resp: 108473
Ion Ratio Lower Upper
96 100
61 138.7 98.3 182.7
98 63.7 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 24.706 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

Tgt Ion: 73 Resp: 154704
Ion Ratio Lower Upper
73 100
43 20.3 17.7 26.5
57 22.1 17.0 25.4





#19

1,1-Dichloroethane

Concen: 23.187 ug/L

RT: 6.220 min Scan# 708

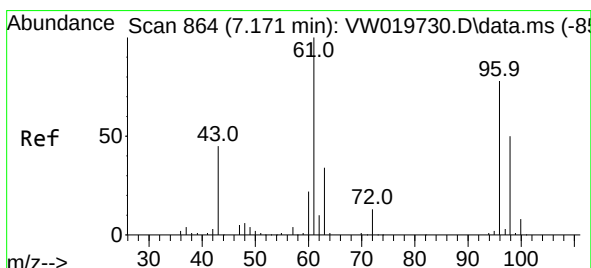
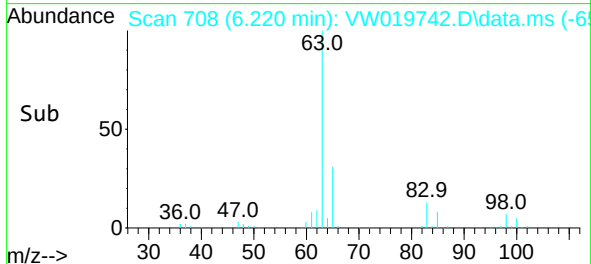
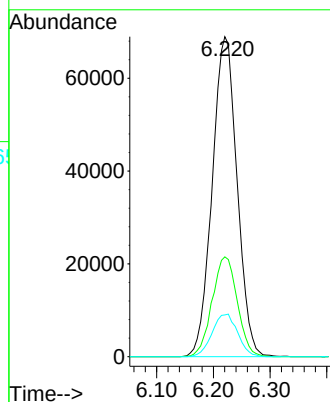
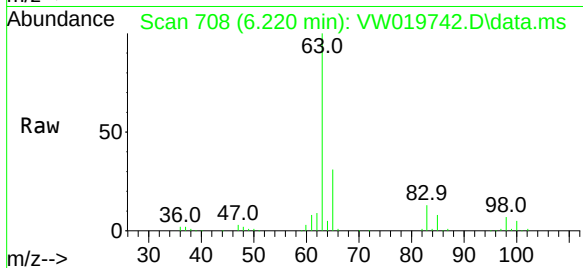
Delta R.T. 0.000 min

Lab File: VW019742.D

Acq: 16 Aug 2021 09:32

Tgt Ion: 63 Resp: 210012

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.9	42.5
83	13.1	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 25.273 ug/L

RT: 7.171 min Scan# 864

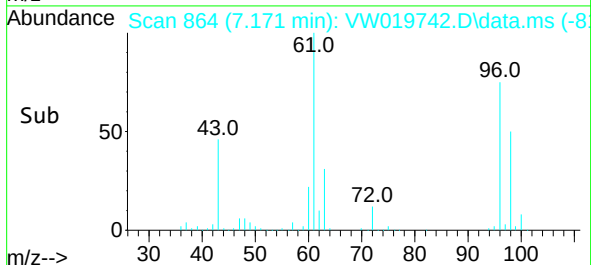
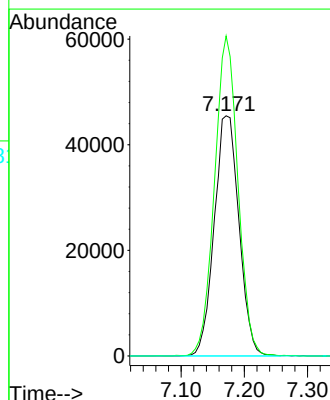
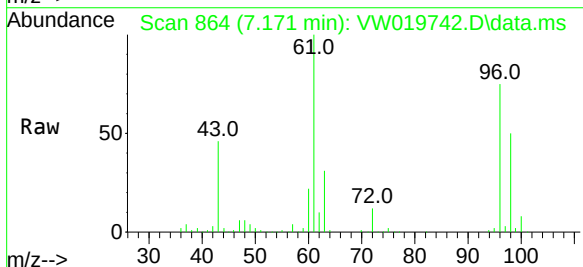
Delta R.T. 0.000 min

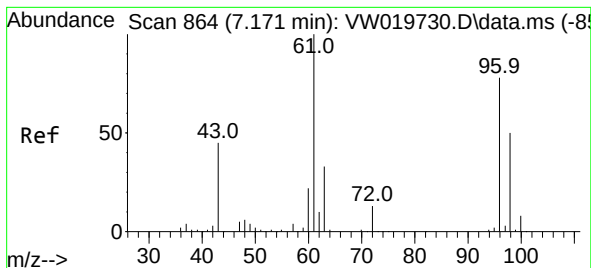
Lab File: VW019742.D

Acq: 16 Aug 2021 09:32

Tgt Ion: 96 Resp: 123434

Ion	Ratio	Lower	Upper
96	100		
61	133.3	88.5	164.3
68	0.0	0.0	0.0

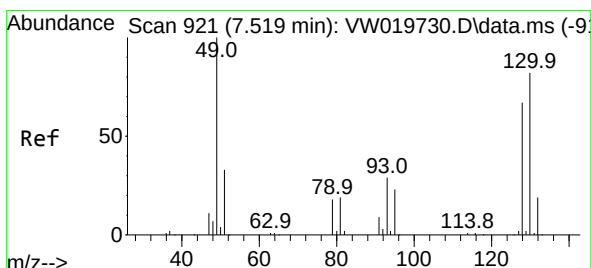
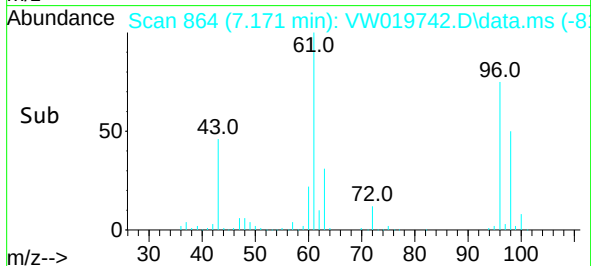
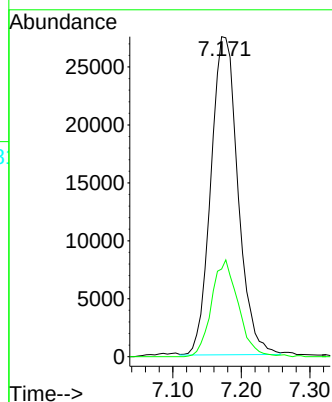
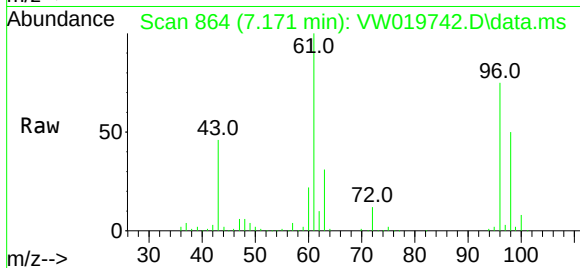




#22
2-Butanone
Concen: 54.658 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

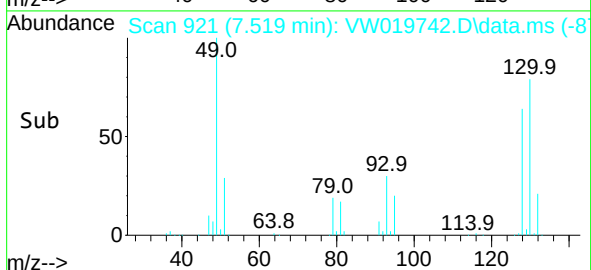
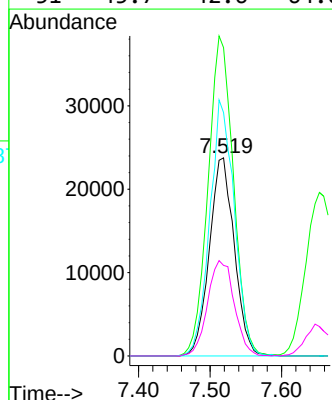
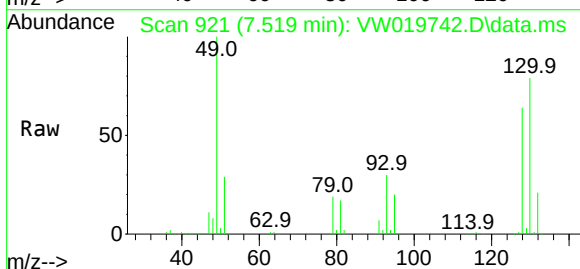
Instrument :
MSVOA_W
ClientSampled :

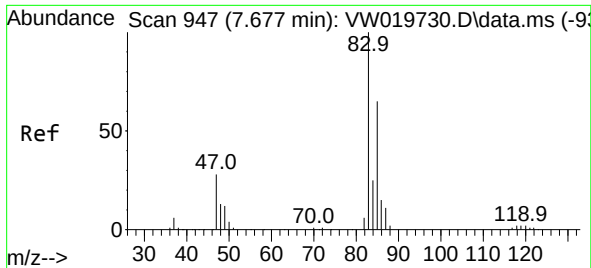
Tgt Ion: 43 Resp: 75408
Ion Ratio Lower Upper
43 100
72 29.9 14.9 44.7



#23
Bromochloromethane
Concen: 25.485 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

Tgt Ion: 128 Resp: 57594
Ion Ratio Lower Upper
128 100
49 155.6 116.3 215.9
130 122.8 82.4 153.0
51 45.7 42.6 64.0

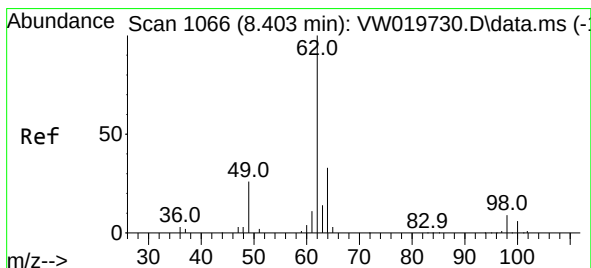
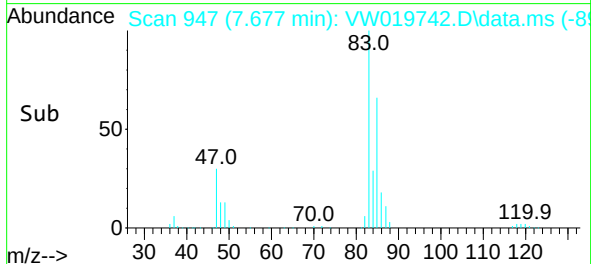
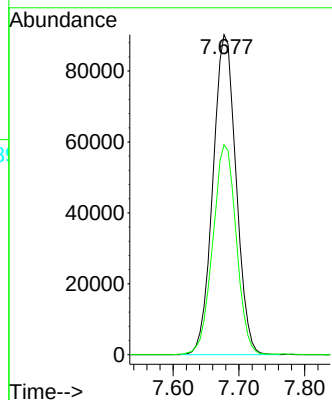
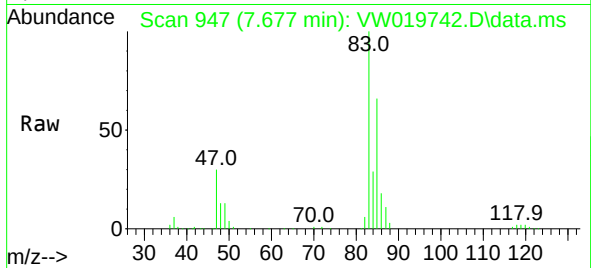




#25
Chloroform
Concen: 23.841 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

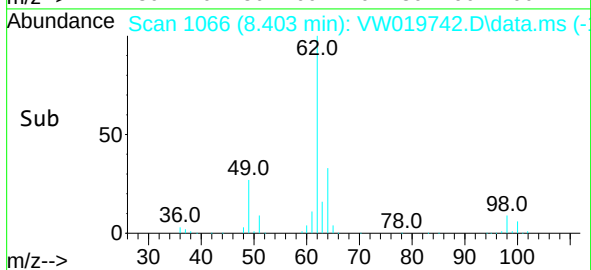
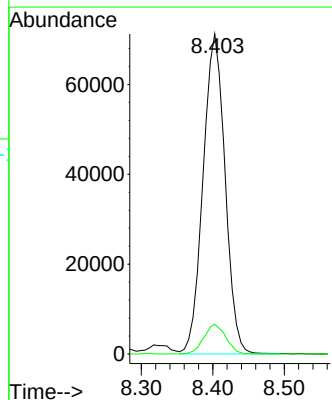
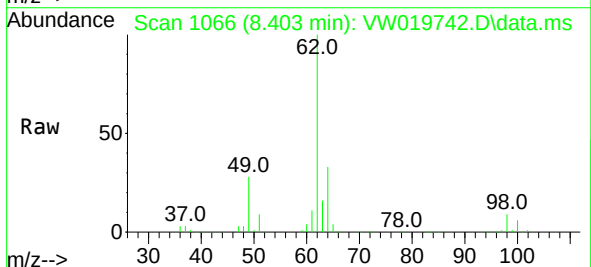
Instrument :
MSVOA_W
ClientSampled :

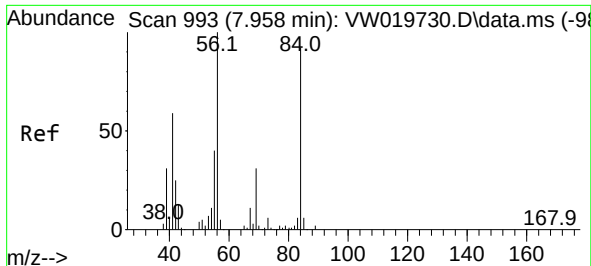
Tgt Ion: 83 Resp: 221178
Ion Ratio Lower Upper
83 100
85 65.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 23.521 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

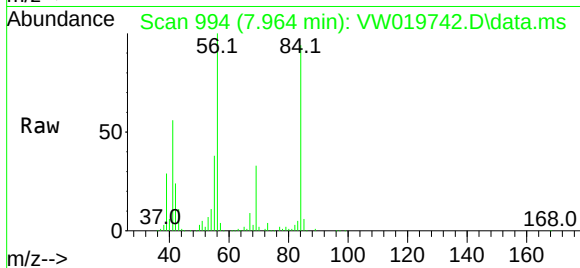
Tgt Ion: 62 Resp: 152409
Ion Ratio Lower Upper
62 100
98 9.3 6.9 10.3



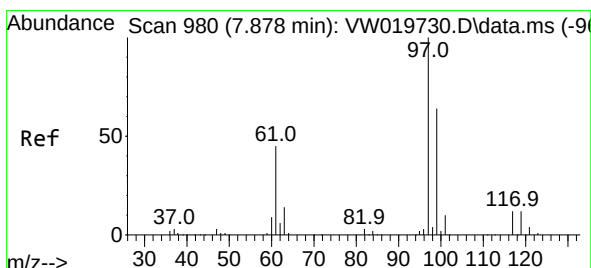
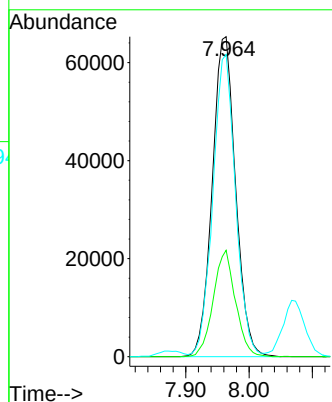
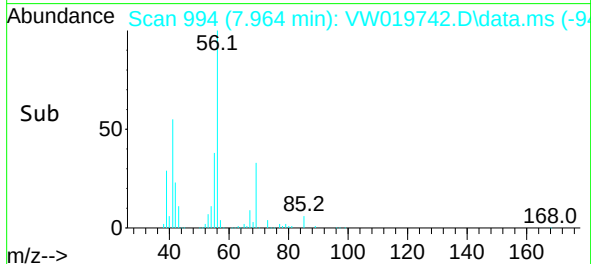


#29
Cyclohexane
Concen: 21.518 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

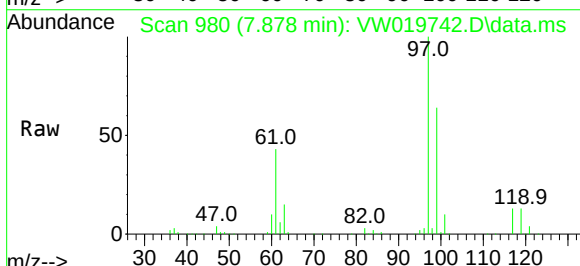
Instrument :
MSVOA_W
ClientSampled :



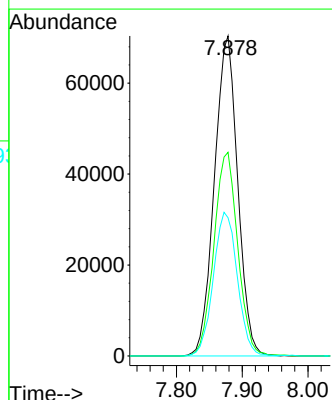
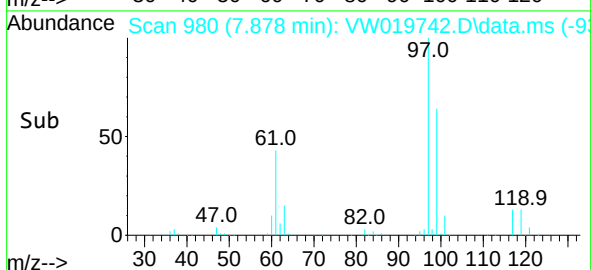
Tgt Ion: 56 Resp: 167204
Ion Ratio Lower Upper
56 100
69 31.6 24.5 36.7
84 91.9 75.0 112.4

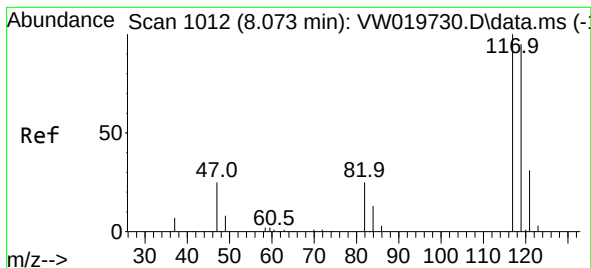


#30
1,1,1-Trichloroethane
Concen: 21.669 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32



Tgt Ion: 97 Resp: 173961
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.2
61 46.2 37.8 56.6

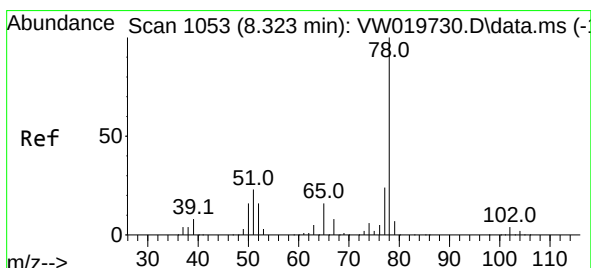
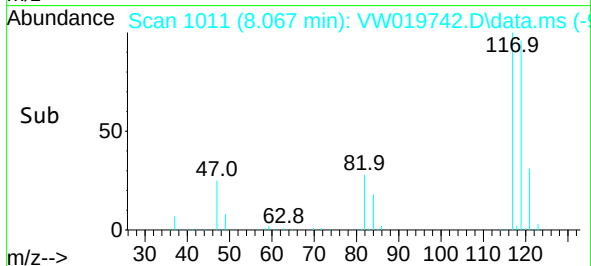
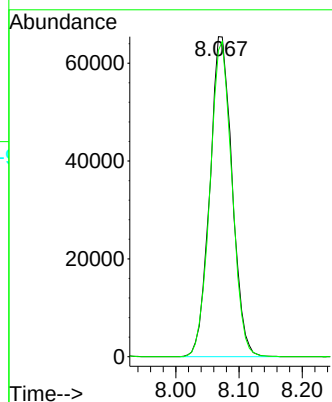
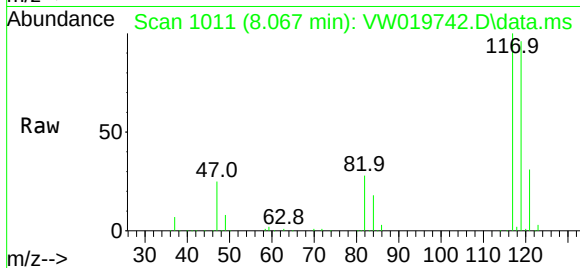




#31
Carbon tetrachloride
Concen: 21.684 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

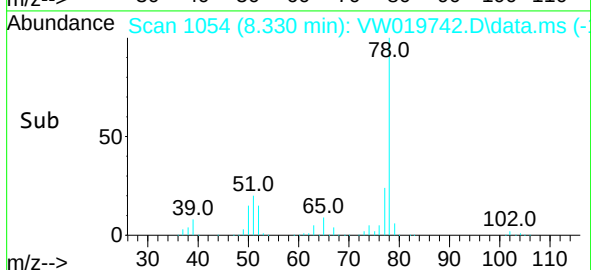
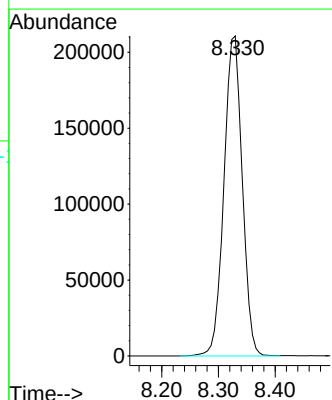
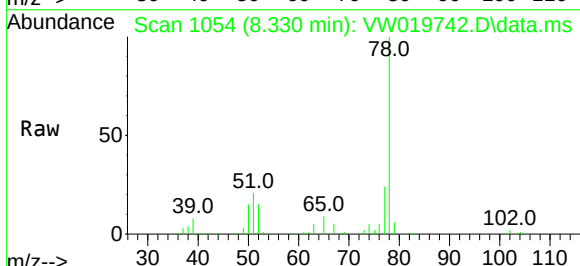
Instrument :
MSVOA_W
ClientSampled :

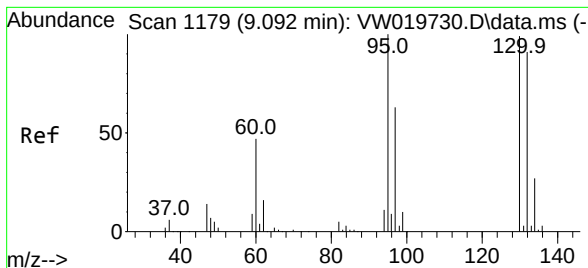
Tgt Ion:117 Resp: 160659
Ion Ratio Lower Upper
117 100
119 96.8 76.5 114.7



#33
Benzene
Concen: 21.770 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

Tgt Ion: 78 Resp: 473073

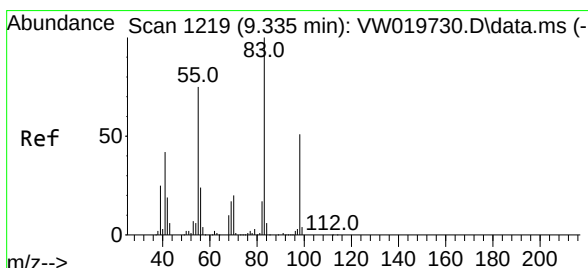
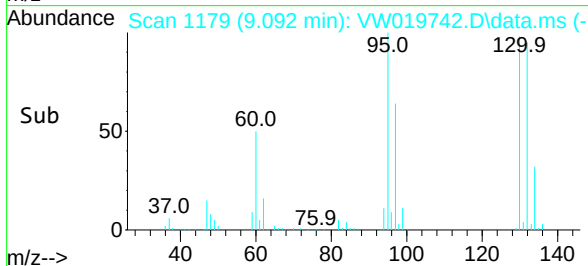
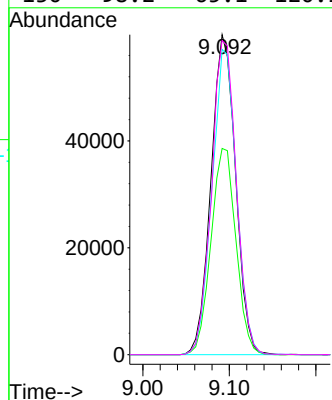
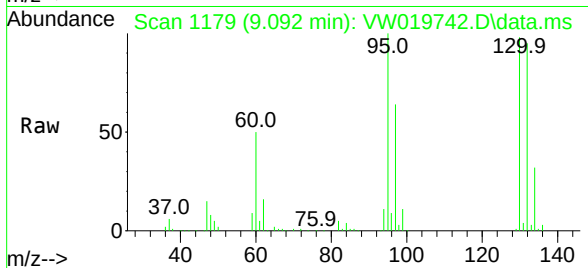




#34
Trichloroethene
Concen: 21.885 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

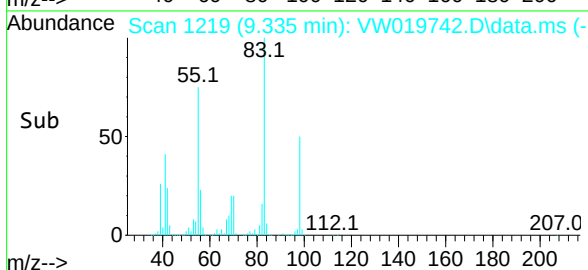
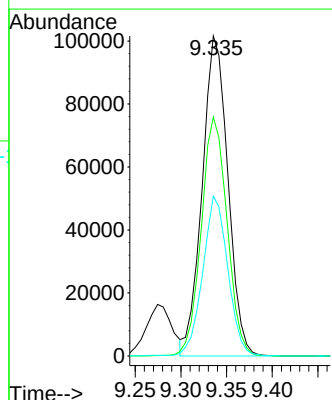
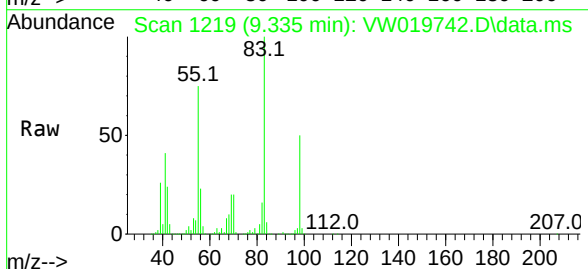
Instrument :
MSVOA_W
ClientSampleId :

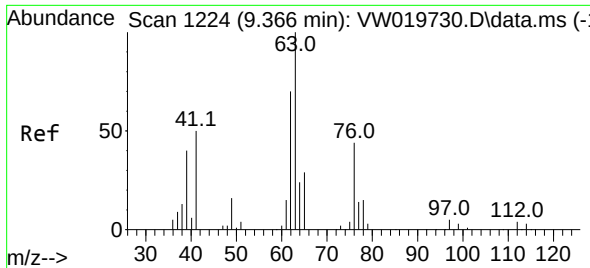
Tgt Ion: 95 Resp: 117908
Ion Ratio Lower Upper
95 100
97 64.5 47.3 87.8
132 95.4 71.0 131.8
130 98.2 65.1 120.9



#35
Methylcyclohexane
Concen: 22.270 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

Tgt Ion: 83 Resp: 198550
Ion Ratio Lower Upper
83 100
55 75.0 58.9 88.3
98 48.7 40.1 60.1

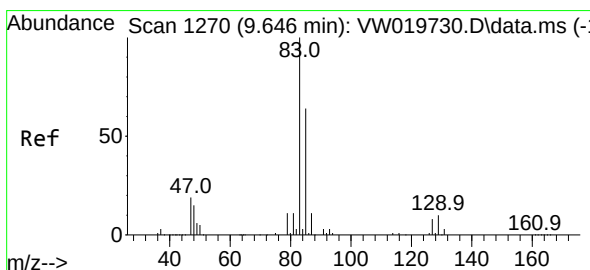
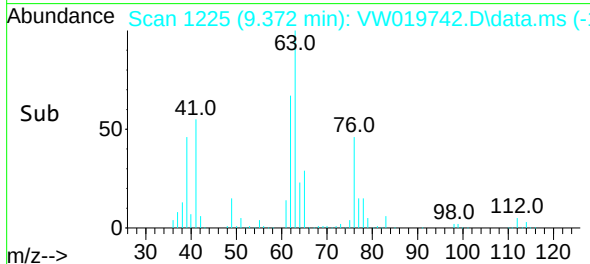
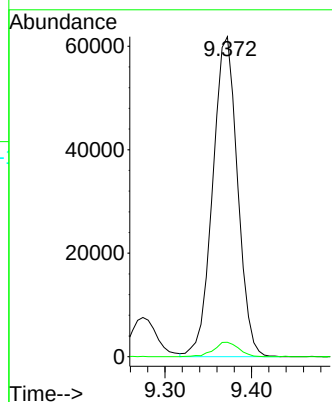
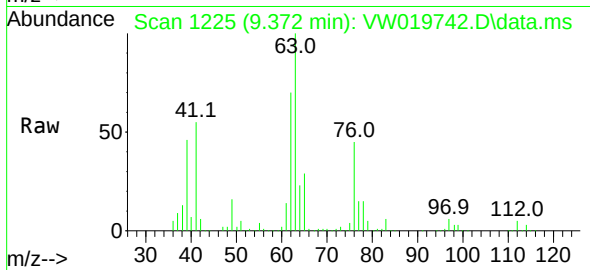




#37
1,2-Dichloropropane
Concen: 22.722 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

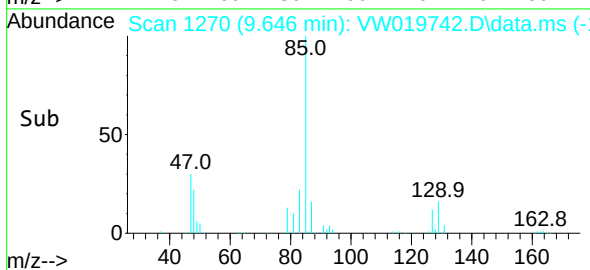
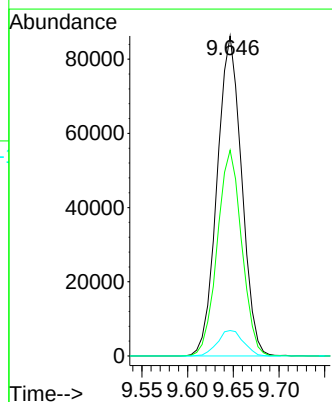
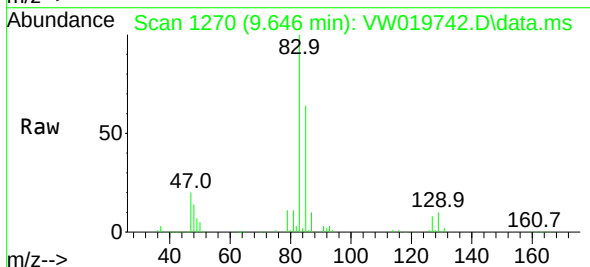
Instrument :
MSVOA_W
ClientSampled :

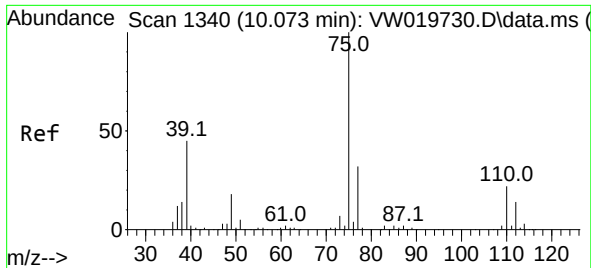
Tgt Ion: 63 Resp: 123398
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 23.418 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

Tgt Ion: 83 Resp: 161088
Ion Ratio Lower Upper
83 100
85 64.3 42.3 78.5
127 7.9 6.6 9.8

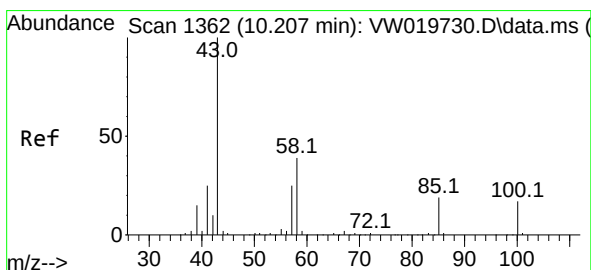
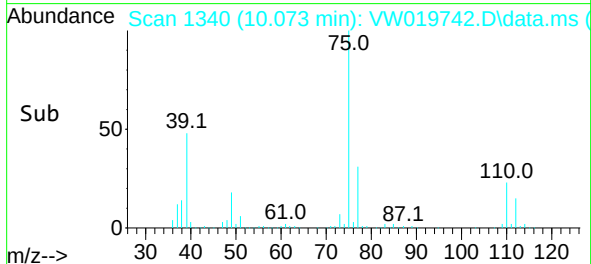
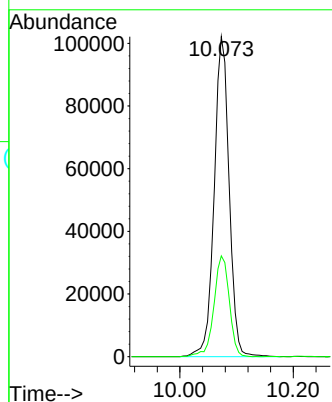
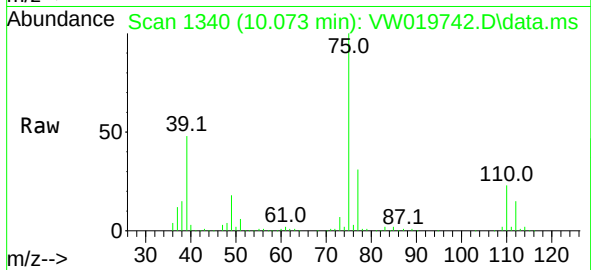




#39
cis-1,3-Dichloropropene
Concen: 22.563 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

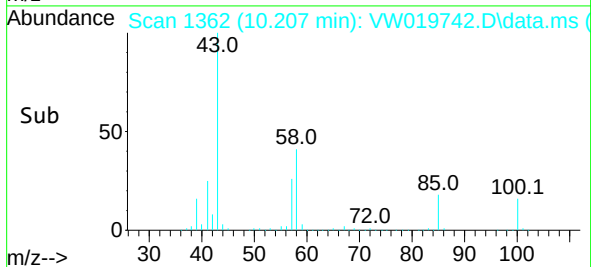
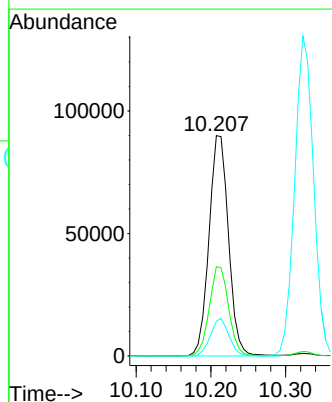
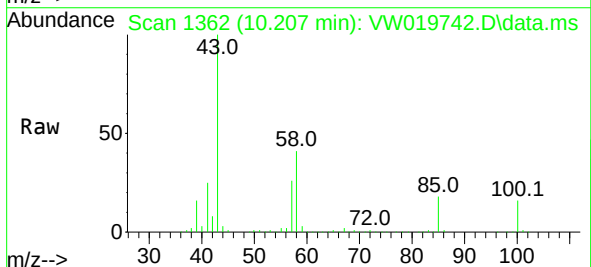
Instrument :
MSVOA_W
ClientSampled :

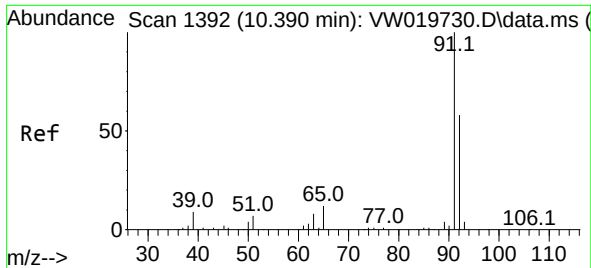
Tgt Ion: 75 Resp: 186961
Ion Ratio Lower Upper
75 100
77 31.5 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 48.770 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

Tgt Ion: 43 Resp: 162773
Ion Ratio Lower Upper
43 100
58 40.3 31.0 46.4
100 16.2 13.0 19.6

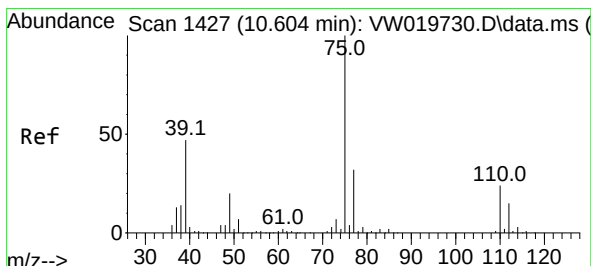
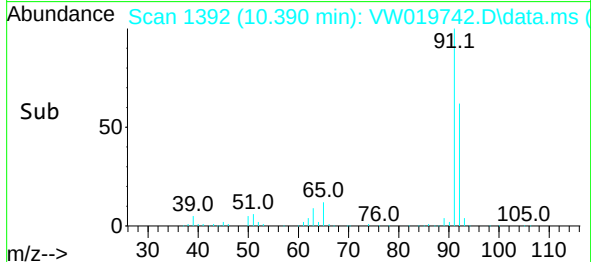
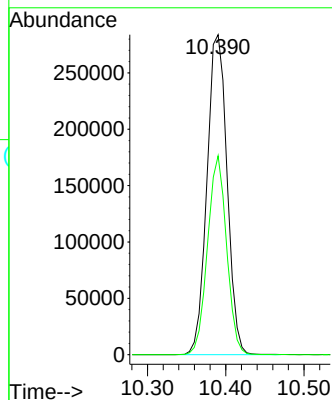
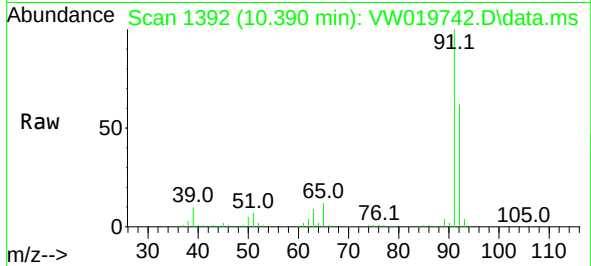




#42
Toluene
Concen: 22.148 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

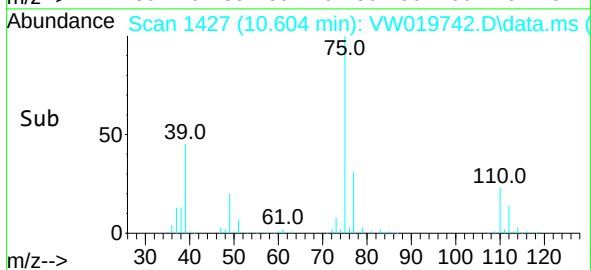
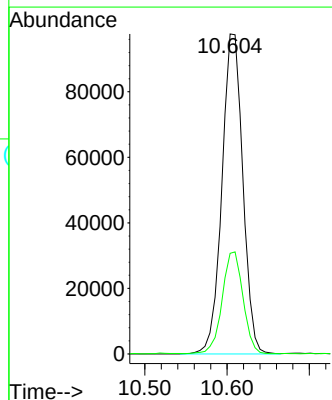
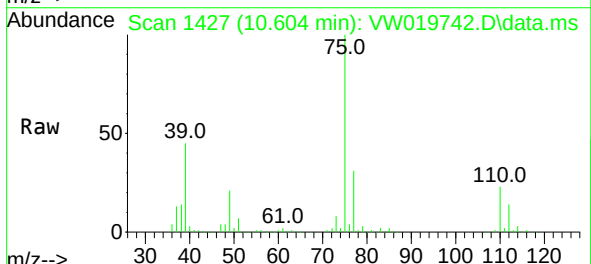
Instrument :
MSVOA_W
ClientSampled :

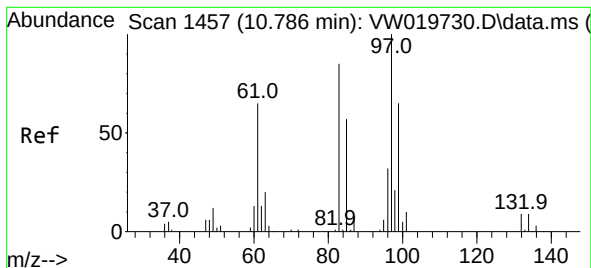
Tgt Ion: 91 Resp: 505274
Ion Ratio Lower Upper
91 100
92 62.2 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 23.815 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

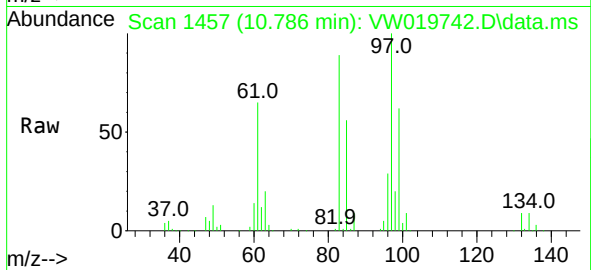
Tgt Ion: 75 Resp: 172804
Ion Ratio Lower Upper
75 100
77 31.5 21.1 39.1



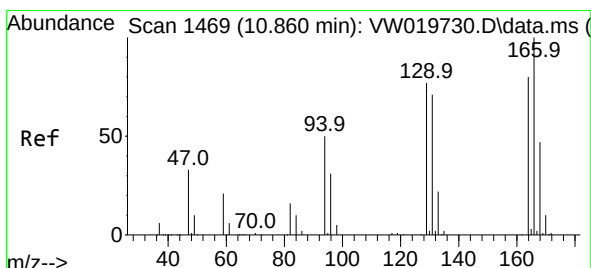
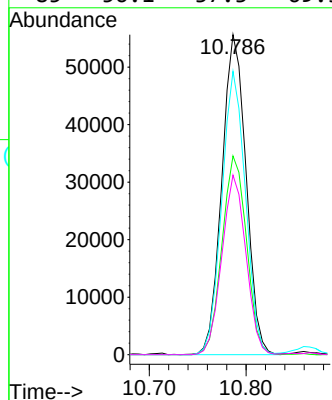
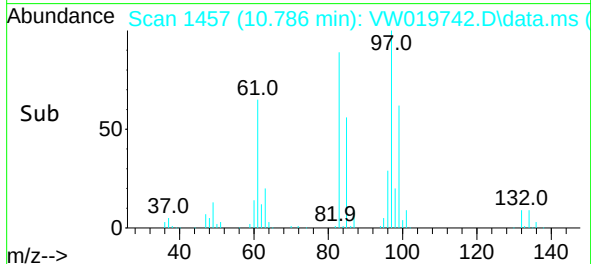


#45
1,1,2-Trichloroethane
Concen: 24.013 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

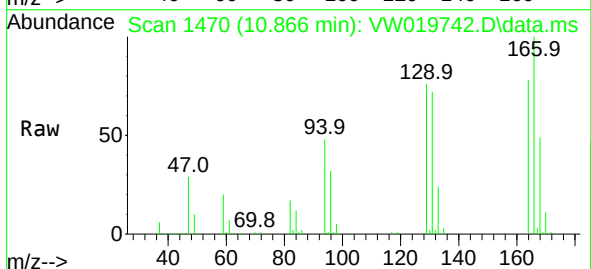
Instrument :
MSVOA_W
ClientSampleId :



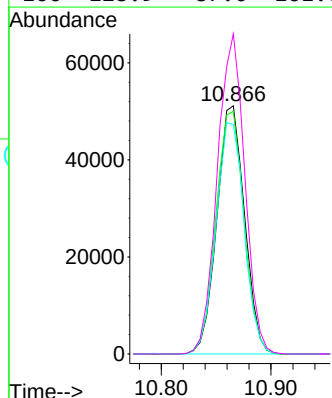
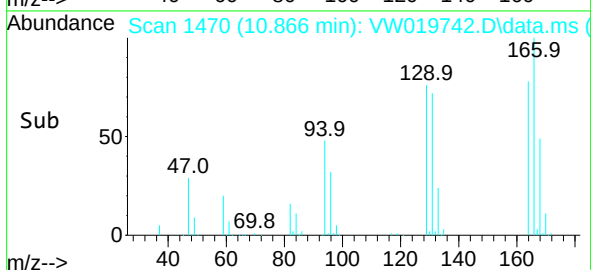
Tgt Ion:	97	Resp:	96452
Ion	Ratio	Lower	Upper
97	100		
99	62.1	45.1	83.7
83	88.6	58.1	107.9
85	56.1	37.3	69.3

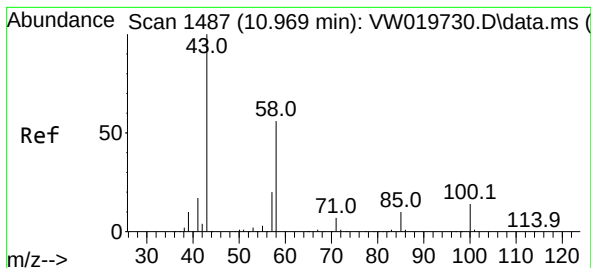


#46
Tetrachloroethene
Concen: 22.132 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32



Tgt Ion:	164	Resp:	89656
Ion	Ratio	Lower	Upper
164	100		
129	97.8	66.7	123.9
131	92.5	61.1	113.5
166	128.9	87.0	161.6

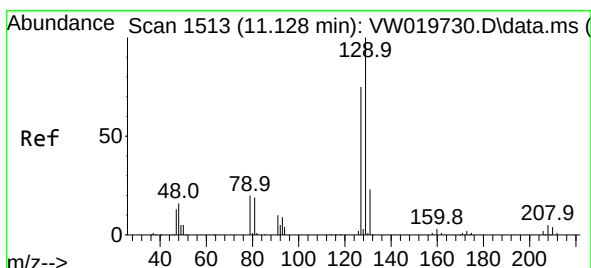
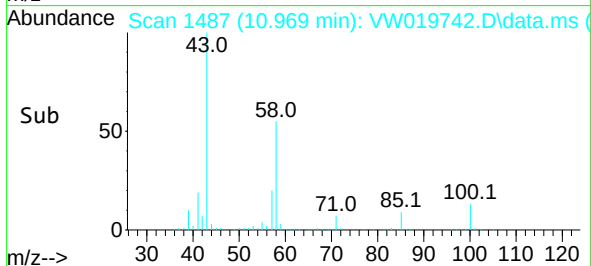
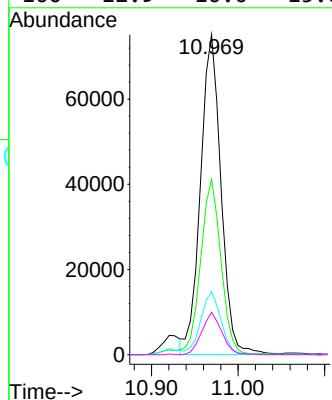
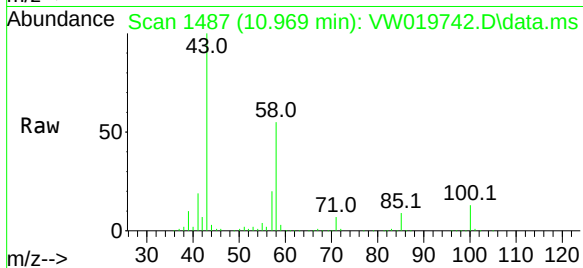




#48
2-Hexanone
Concen: 53.864 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

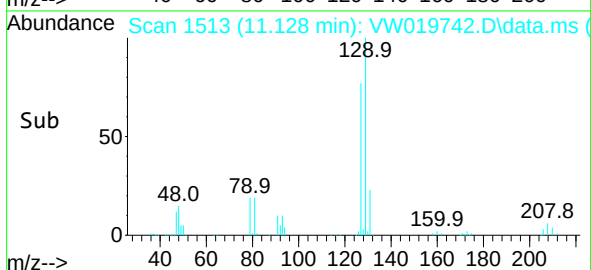
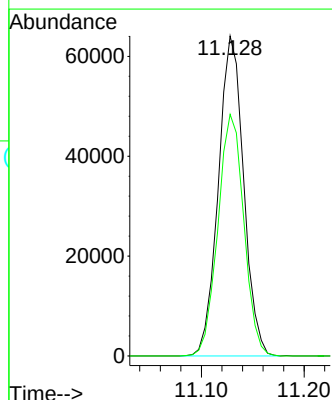
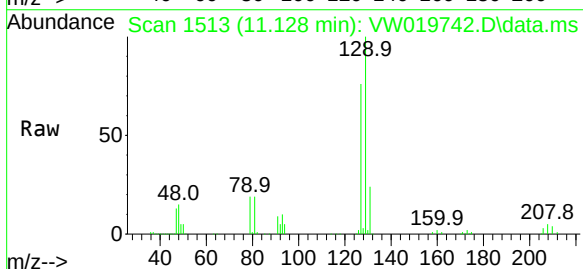
Instrument :
MSVOA_W
ClientSampleId :

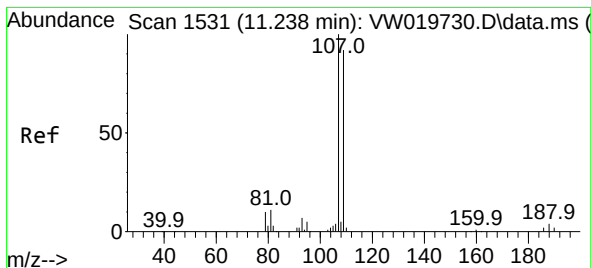
Tgt Ion:	43	Resp:	123675
Ion	Ratio	Lower	Upper
43	100		
58	54.4	42.7	64.1
57	19.4	15.8	23.8
100	12.9	10.0	15.0



#49
Dibromochloromethane
Concen: 24.566 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

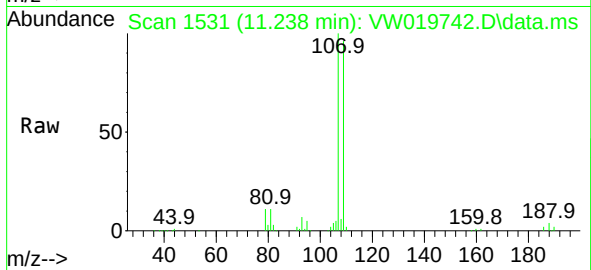
Tgt Ion:	129	Resp:	109330
Ion	Ratio	Lower	Upper
129	100		
127	75.5	51.7	95.9



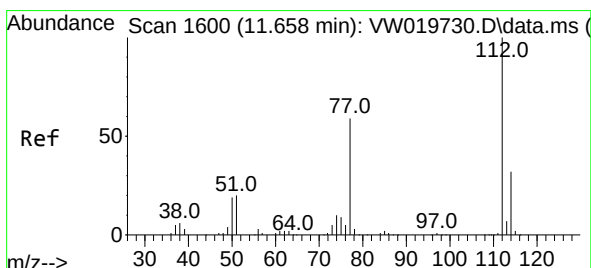
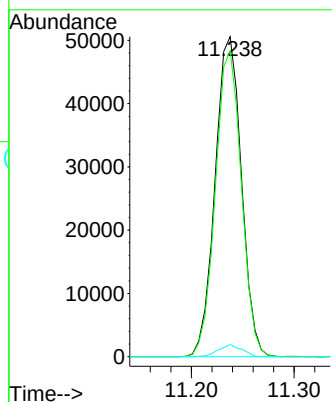
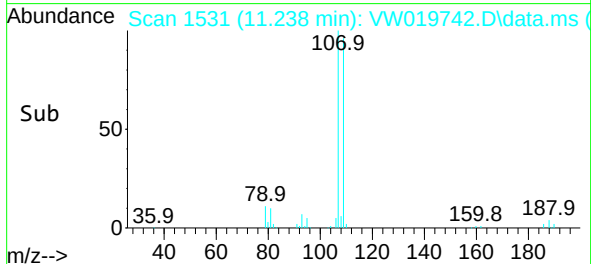


#50
1,2-Dibromoethane
Concen: 23.545 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

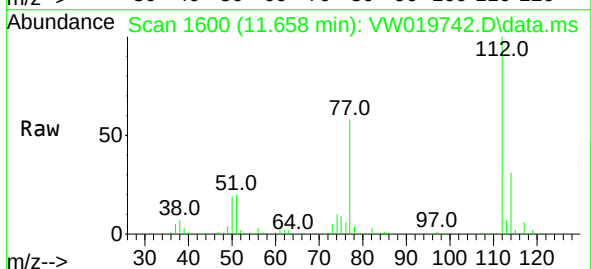
Instrument :
MSVOA_W
ClientSampleId :



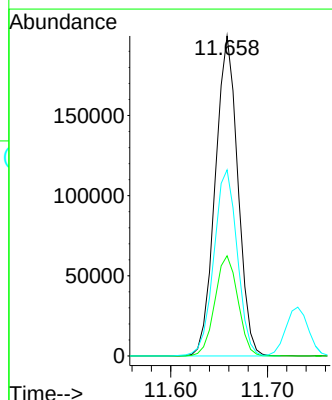
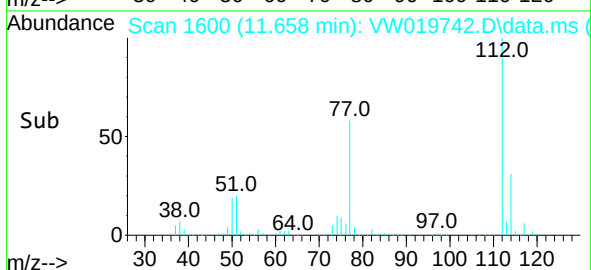
Tgt Ion:107 Resp: 89999
Ion Ratio Lower Upper
107 100
109 95.6 65.4 121.4
188 3.8 2.6 4.0

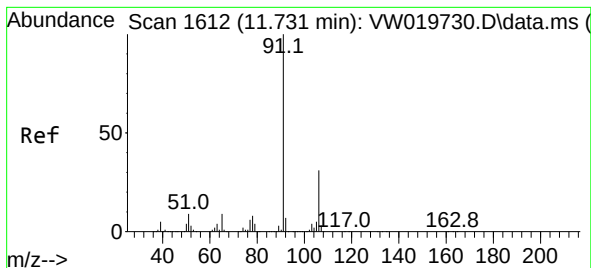


#51
Chlorobenzene
Concen: 23.159 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32



Tgt Ion:112 Resp: 323086
Ion Ratio Lower Upper
112 100
114 31.3 23.4 43.6
77 58.1 47.6 71.4

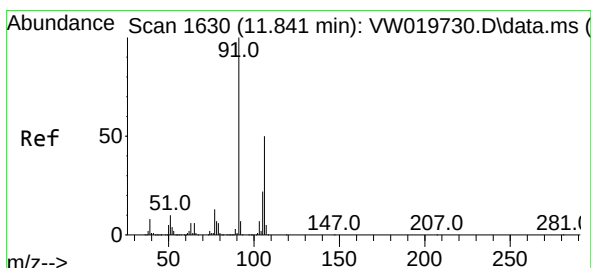
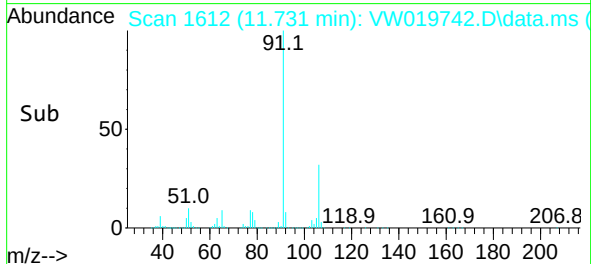
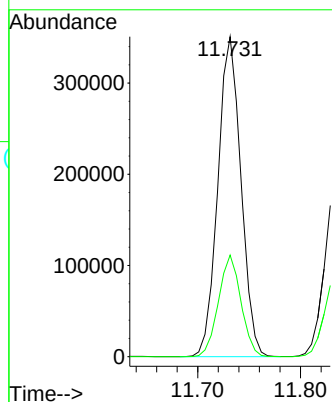
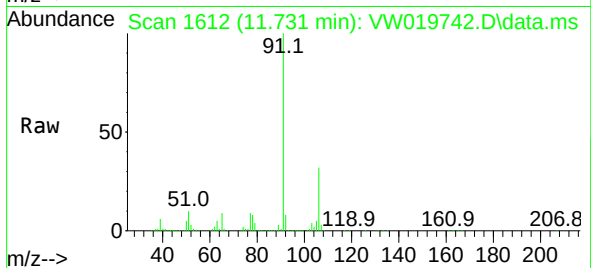




#52
Ethylbenzene
Concen: 22.875 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

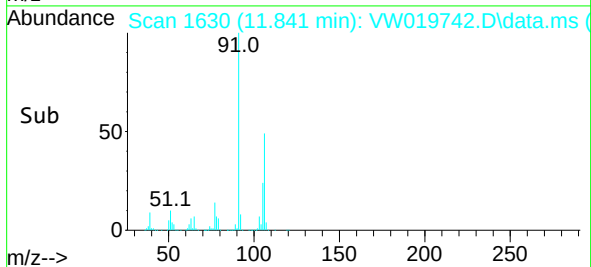
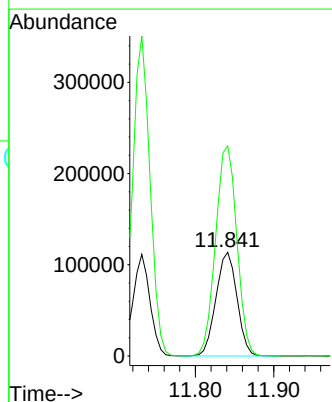
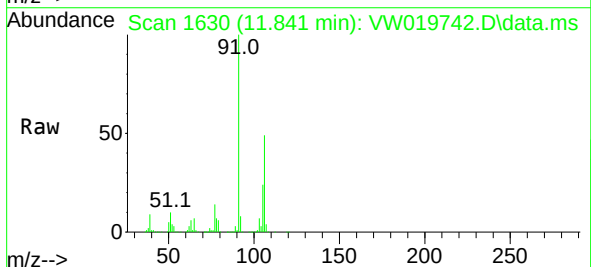
Instrument :
MSVOA_W
ClientSampleId :

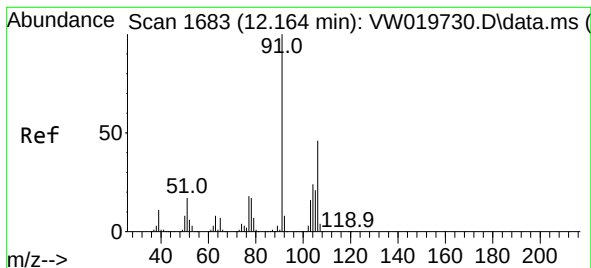
Tgt Ion: 91 Resp: 546950
Ion Ratio Lower Upper
91 100
106 31.8 22.5 41.7



#53
m,p-Xylene
Concen: 23.280 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

Tgt Ion:106 Resp: 211917
Ion Ratio Lower Upper
106 100
91 202.5 141.3 262.3

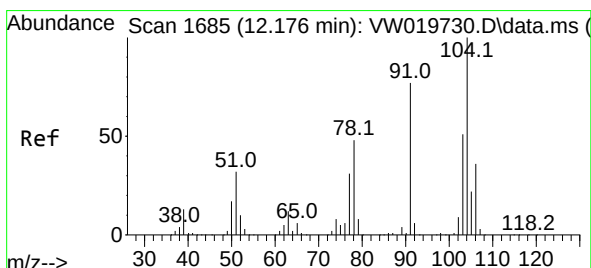
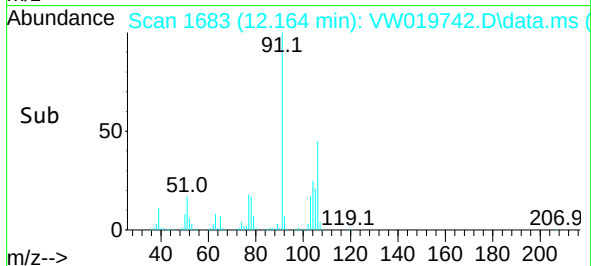
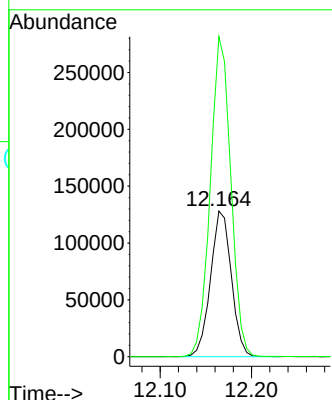
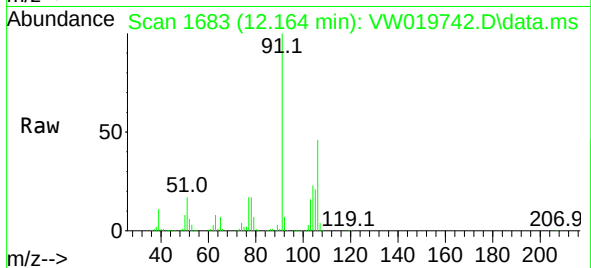




#54
o-Xylene
Concen: 23.055 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

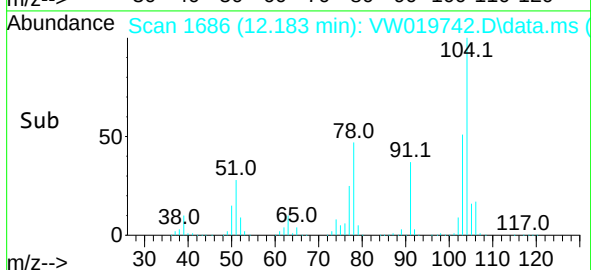
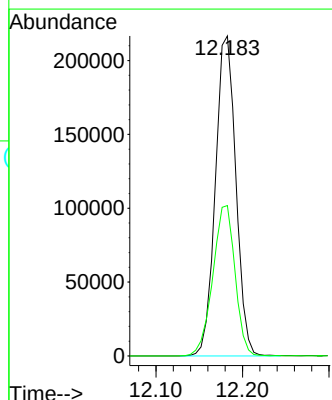
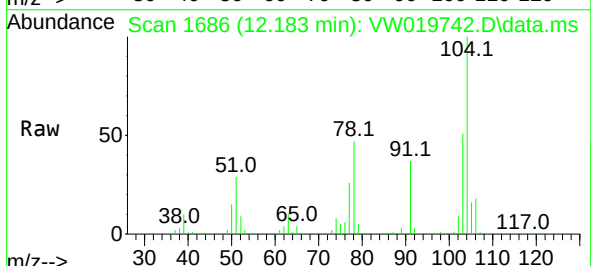
Instrument :
MSVOA_W
ClientSampled :

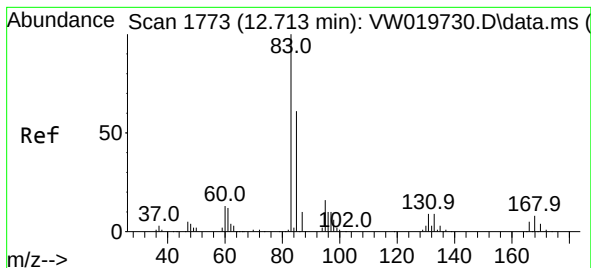
Tgt Ion:106 Resp: 202538
Ion Ratio Lower Upper
106 100
91 219.7 150.0 278.6



#55
Styrene
Concen: 23.606 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

Tgt Ion:104 Resp: 356129
Ion Ratio Lower Upper
104 100
78 47.0 32.5 60.3

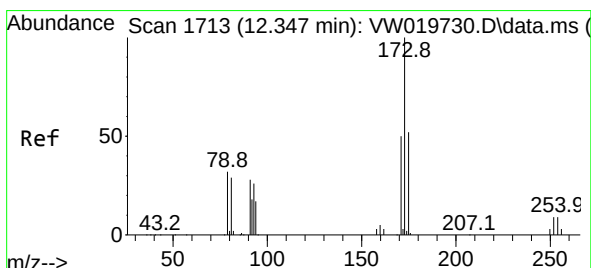
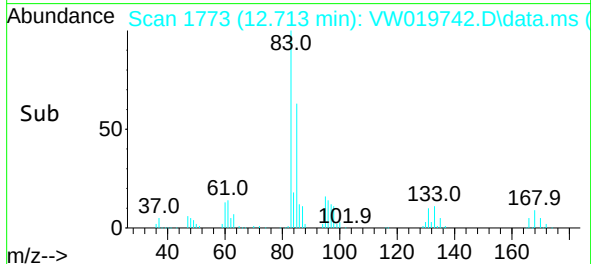
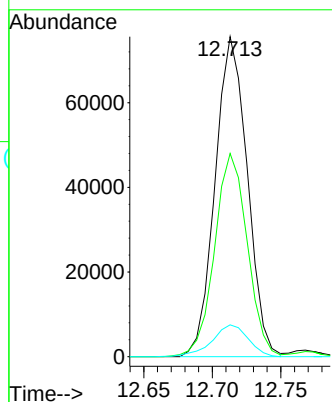
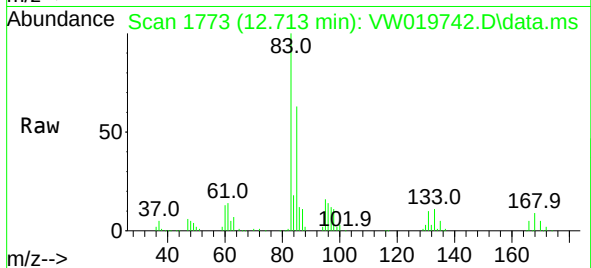




#57
1,1,2,2-Tetrachloroethane
Concen: 24.168 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

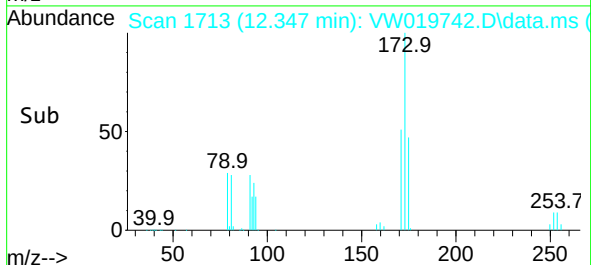
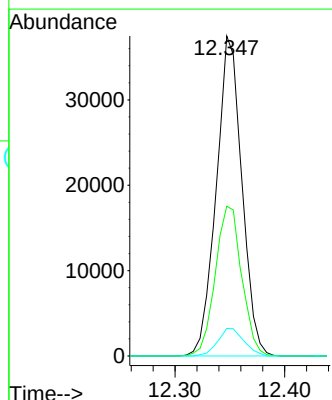
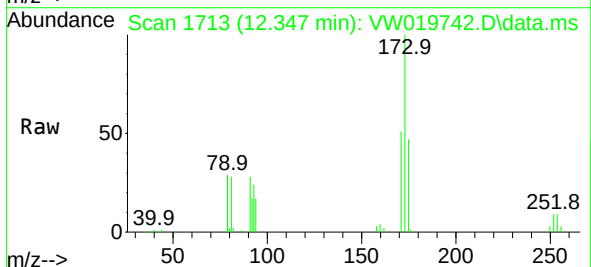
Instrument :
MSVOA_W
ClientSampleId :

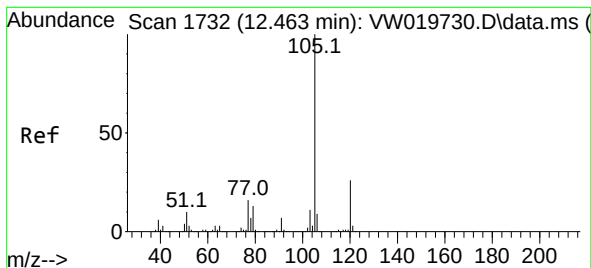
Tgt Ion: 83 Resp: 123518
Ion Ratio Lower Upper
83 100
85 63.5 44.4 82.4
131 10.0 8.2 12.4



#59
Bromoform
Concen: 24.397 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

Tgt Ion: 173 Resp: 60775
Ion Ratio Lower Upper
173 100
175 48.4 37.5 56.3
254 8.8 7.0 10.4

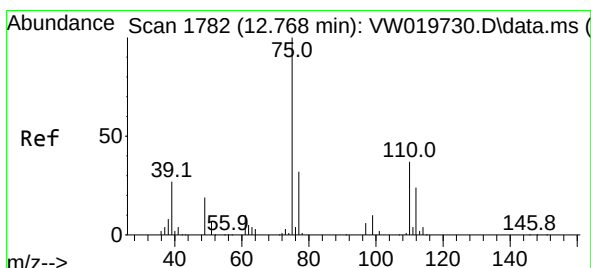
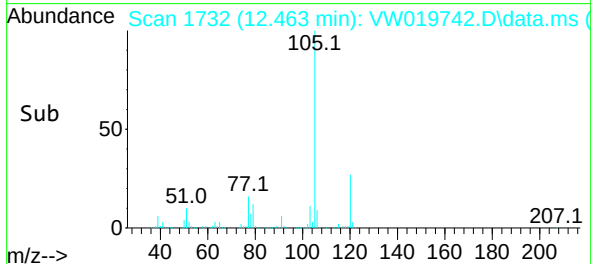
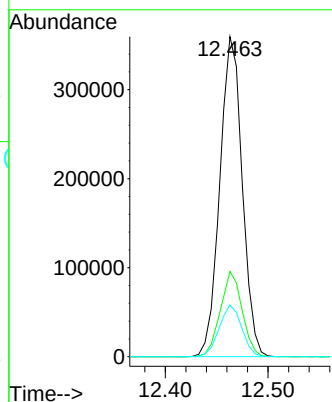
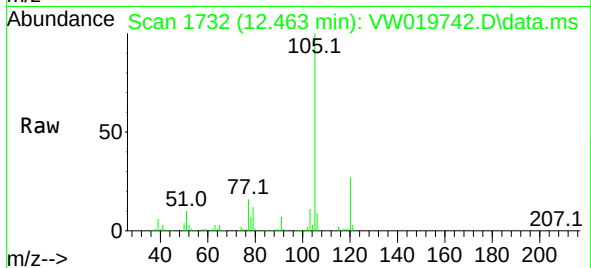




#60
Isopropylbenzene
Concen: 24.263 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

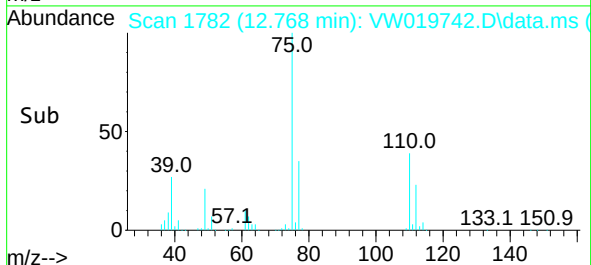
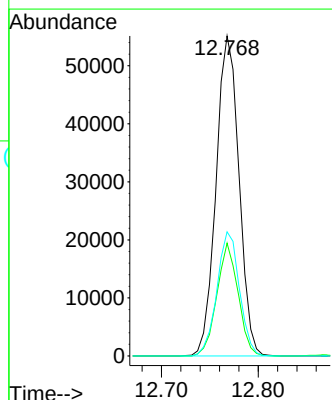
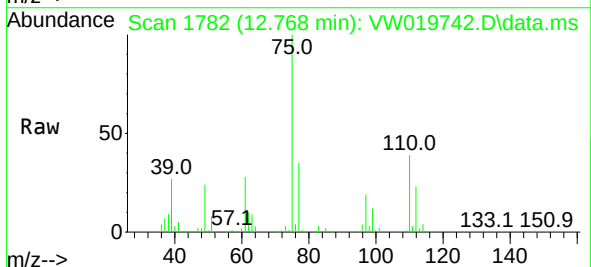
Instrument :
MSVOA_W
ClientSampled :

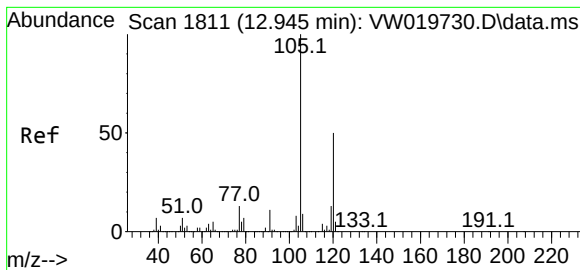
Tgt Ion:105 Resp: 543788
Ion Ratio Lower Upper
105 100
120 25.9 21.1 31.7
77 16.2 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 24.474 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

Tgt Ion: 75 Resp: 90709
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
110 38.0 32.6 48.8

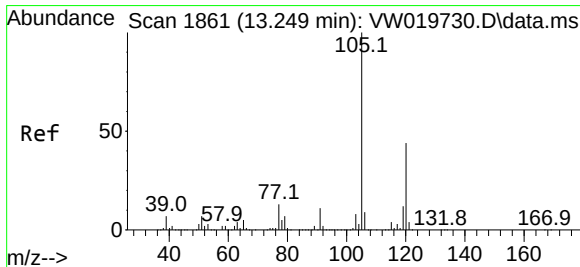
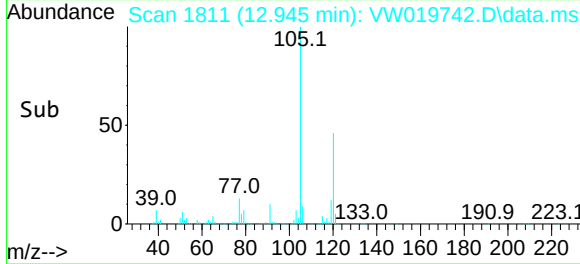
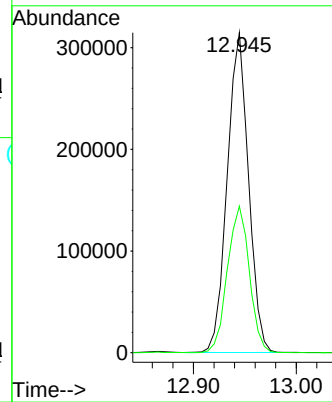
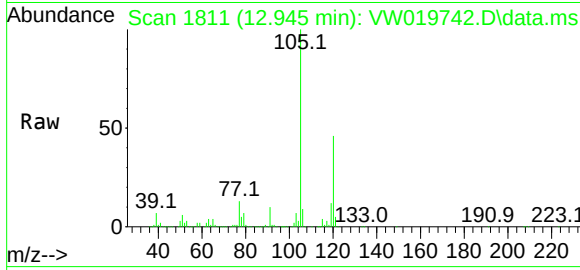




#62
1,3,5-Trimethylbenzene
Concen: 24.247 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

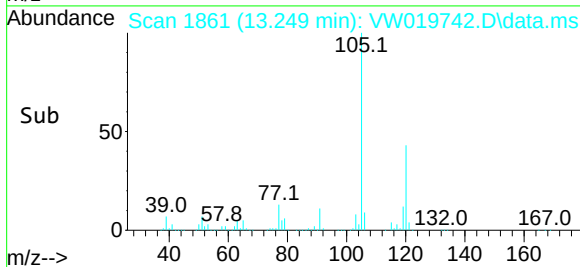
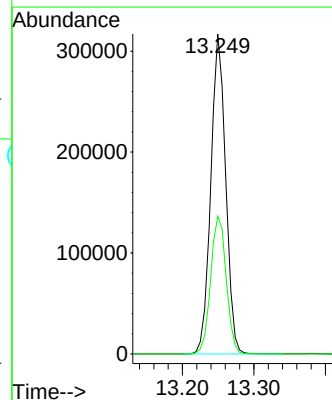
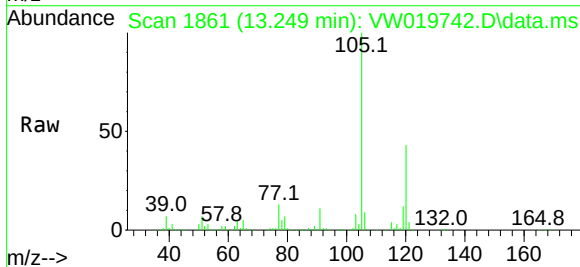
Instrument :
MSVOA_W
ClientSampled :

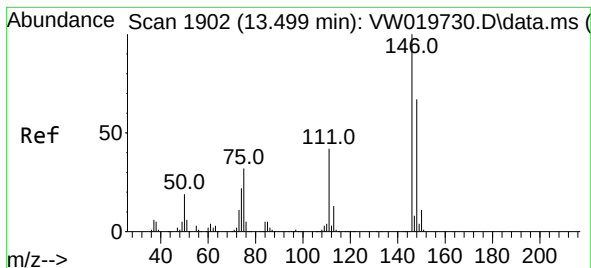
Tgt Ion:105 Resp: 452542
Ion Ratio Lower Upper
105 100
120 47.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 23.475 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

Tgt Ion:105 Resp: 457047
Ion Ratio Lower Upper
105 100
120 44.9 35.6 53.4

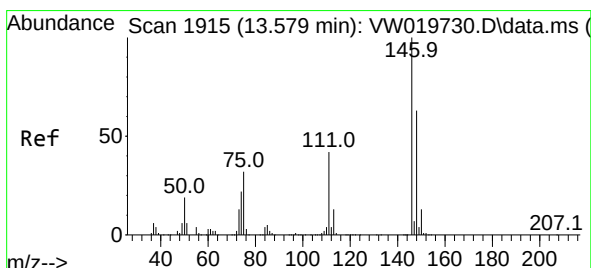
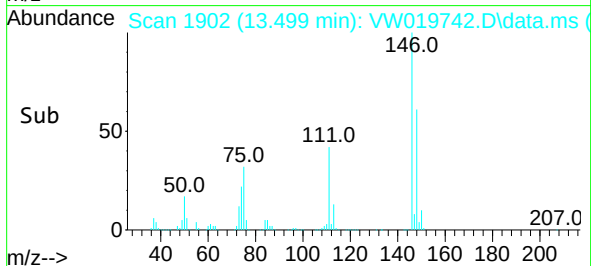
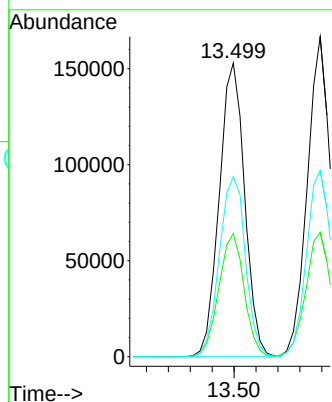
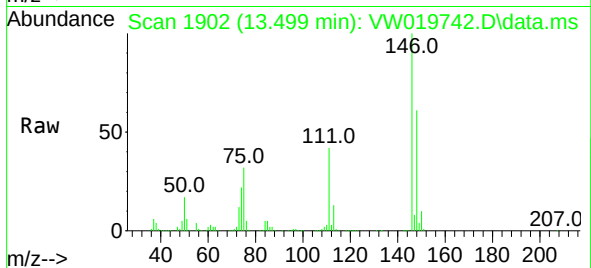




#64
1,3-Dichlorobenzene
Concen: 22.698 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

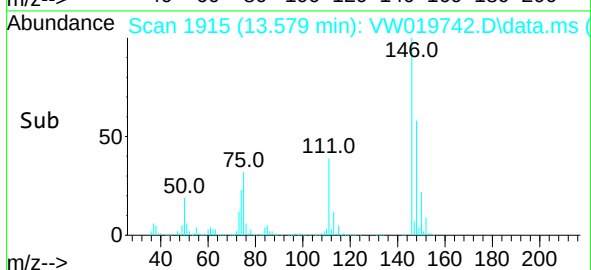
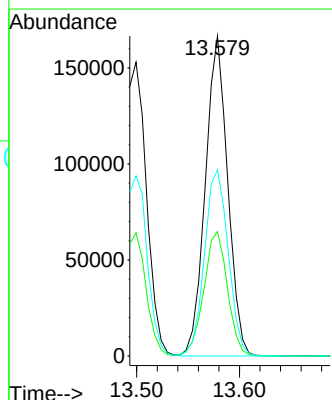
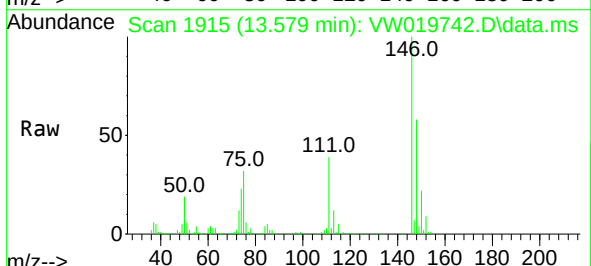
Instrument :
MSVOA_W
ClientSampleId :

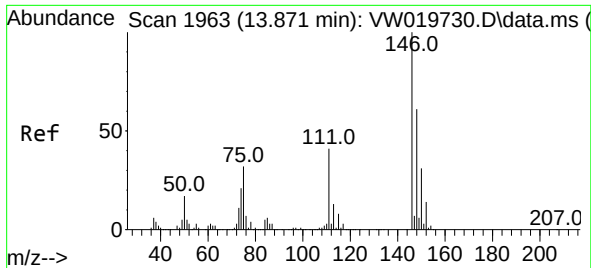
Tgt Ion:146 Resp: 246348
Ion Ratio Lower Upper
146 100
111 41.9 26.7 49.7
148 61.3 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 23.030 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

Tgt Ion:146 Resp: 251980
Ion Ratio Lower Upper
146 100
111 38.8 28.8 53.4
148 58.2 46.8 87.0

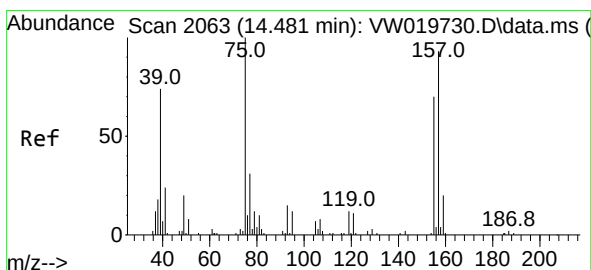
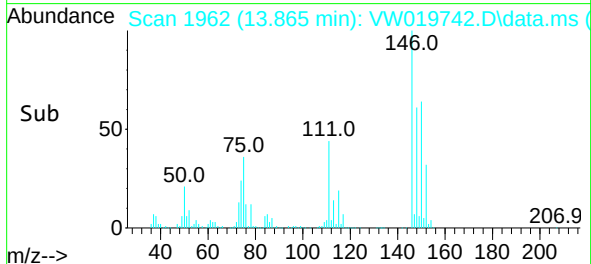
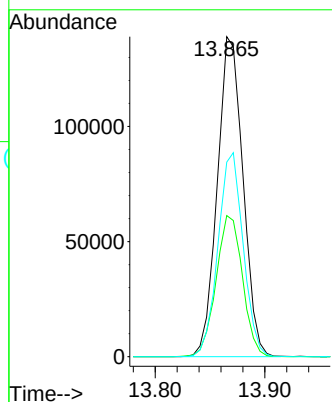
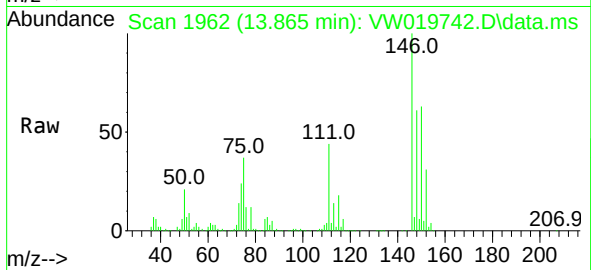




#67
1,2-Dichlorobenzene
Concen: 23.771 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

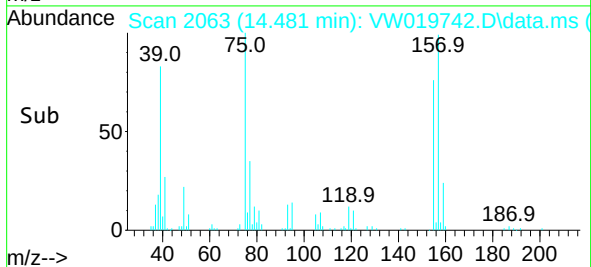
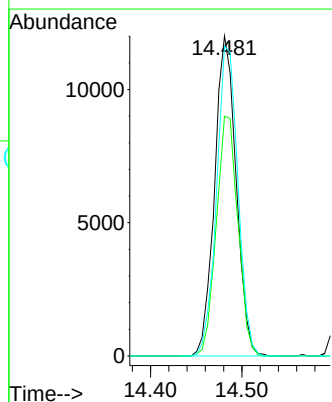
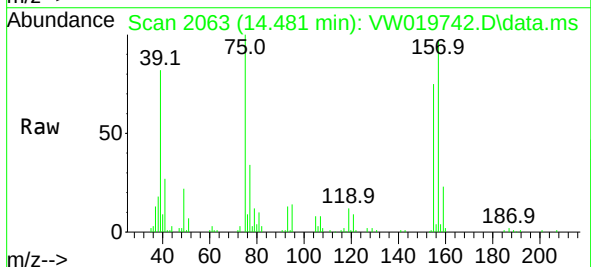
Instrument :
MSVOA_W
ClientSampled :

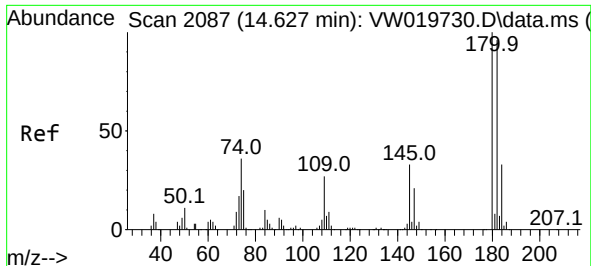
Tgt Ion:146 Resp: 226463
Ion Ratio Lower Upper
146 100
111 44.1 33.2 49.8
148 60.8 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 27.125 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

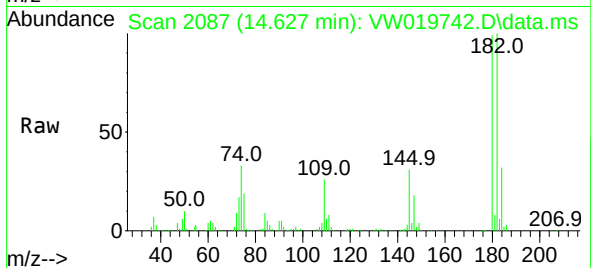
Tgt Ion: 75 Resp: 19618
Ion Ratio Lower Upper
75 100
155 74.9 59.4 89.0
157 96.8 72.2 108.2



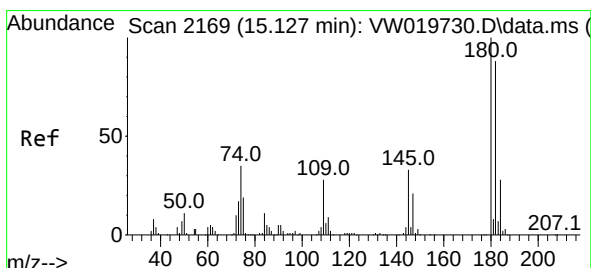
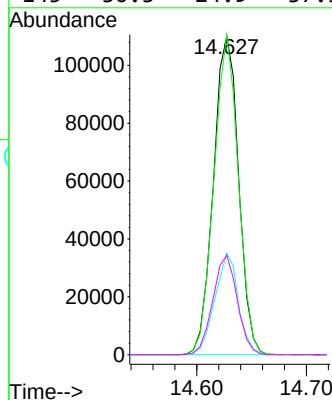
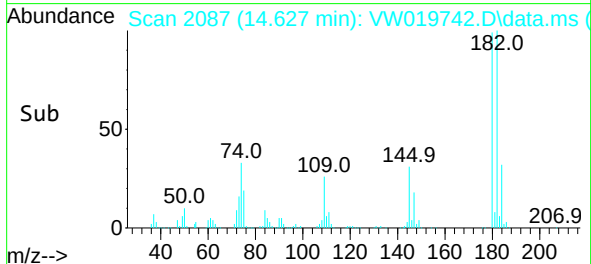


#69
1,3,5-Trichlorobenzene
Concen: 25.275 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

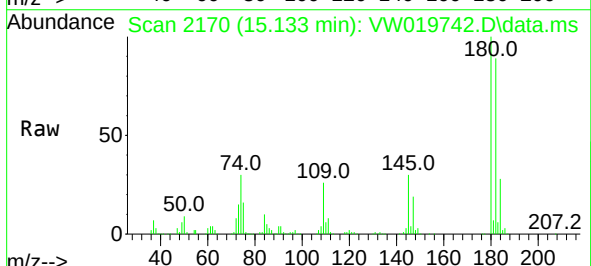
Instrument :
MSVOA_W
ClientSampled :



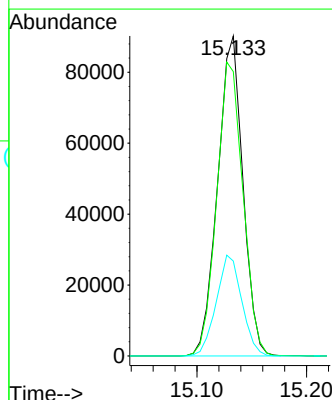
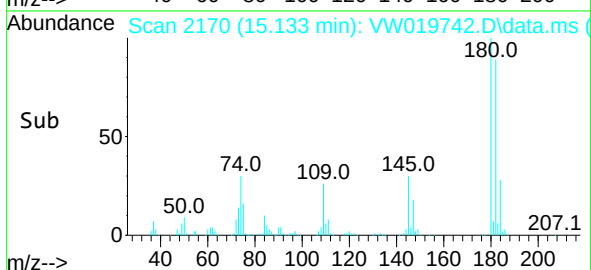
Tgt Ion:180 Resp: 175239
Ion Ratio Lower Upper
180 100
182 97.3 73.4 110.2
184 29.8 23.6 35.4
145 30.3 24.9 37.3

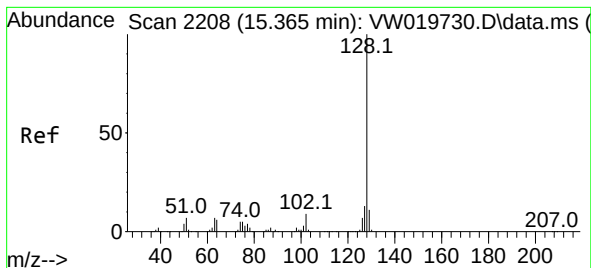


#70
1,2,4-trichlorobenzene
Concen: 24.793 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32



Tgt Ion:180 Resp: 144738
Ion Ratio Lower Upper
180 100
182 95.3 74.7 112.1
145 31.8 25.0 37.4

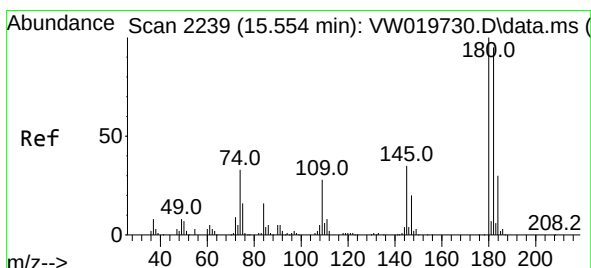
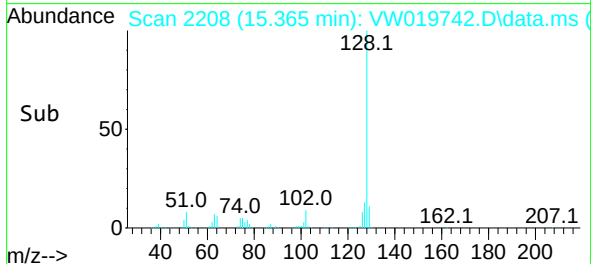
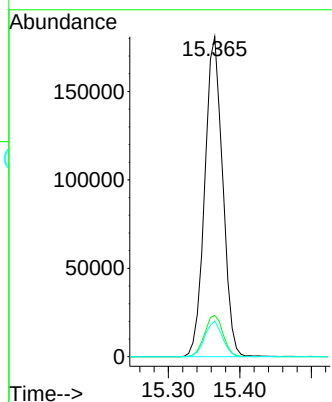
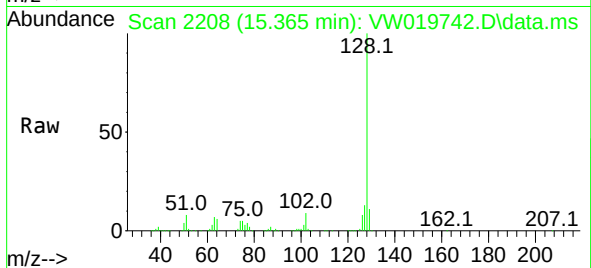




#71
Naphthalene
Concen: 27.663 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 313893
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.805 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019742.D
Acq: 16 Aug 2021 09:32

Tgt Ion:180 Resp: 133249
Ion Ratio Lower Upper
180 100
182 94.5 76.7 115.1
145 34.1 28.9 43.3

