

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081221\
 Data File : VW019728.D
 Acq On : 12 Aug 2021 15:52
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 13 02:04:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 13 02:01:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	289567	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	271524	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	142069	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	92204	27.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 109.080%	
7) Chloroethane-d5	2.892	69	98895	29.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 118.360%	
11) 1,1-Dichloroethene-d2	4.032	63	166832	23.979	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 95.920%	
21) 2-Butanone-d5	7.086	46	62077	56.214	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 112.420%	
24) Chloroform-d	7.653	84	208610	23.829	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 95.320%	
26) 1,2-Dichloroethane-d4	8.305	65	118011	23.157	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 92.640%	
32) Benzene-d6	8.275	84	393909	21.911	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 87.640%	
36) 1,2-Dichloropropane-d6	9.275	67	122385	22.629	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 90.520%	
41) Toluene-d8	10.323	98	360687	21.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 87.960%	
43) trans-1,3-Dichloroprop...	10.579	79	53581	23.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 95.960%	
47) 2-Hexanone-d5	10.927	63	51335	54.105	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 108.220%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	113412	24.167	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 96.680%	
66) 1,2-Dichlorobenzene-d4	13.853	152	128127	24.453	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 97.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	62710	19.781	ug/L	91
3) Chloromethane	2.221	50	94412	29.433	ug/L	99
5) Vinyl chloride	2.373	62	116918	27.054	ug/L	98
6) Bromomethane	2.788	94	91788	27.113	ug/L	97
8) Chloroethane	2.934	64	85596	29.455	ug/L	95
9) Trichlorofluoromethane	3.270	101	69435	25.954	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	90724	25.446	ug/L	95
12) 1,1-Dichloroethene	4.050	96	86426	24.908	ug/L	98
13) Acetone	4.135	43	39699	43.736	ug/L	89
14) Carbon disulfide	4.391	76	226894	22.967	ug/L	99
15) Methyl Acetate	4.678	43	44014	25.928	ug/L	98
16) Methylene chloride	4.922	84	104937	21.685	ug/L	100
17) trans-1,2-Dichloroethene	5.434	96	93861	24.746	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	124219	22.540	ug/L #	90
19) 1,1-Dichloroethane	6.220	63	178627	22.409	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	105339	24.507	ug/L	100
22) 2-Butanone	7.177	43	57820	47.620	ug/L	99
23) Bromochloromethane	7.519	128	48894	24.583	ug/L	93
25) Chloroform	7.677	83	188404	23.076	ug/L	97

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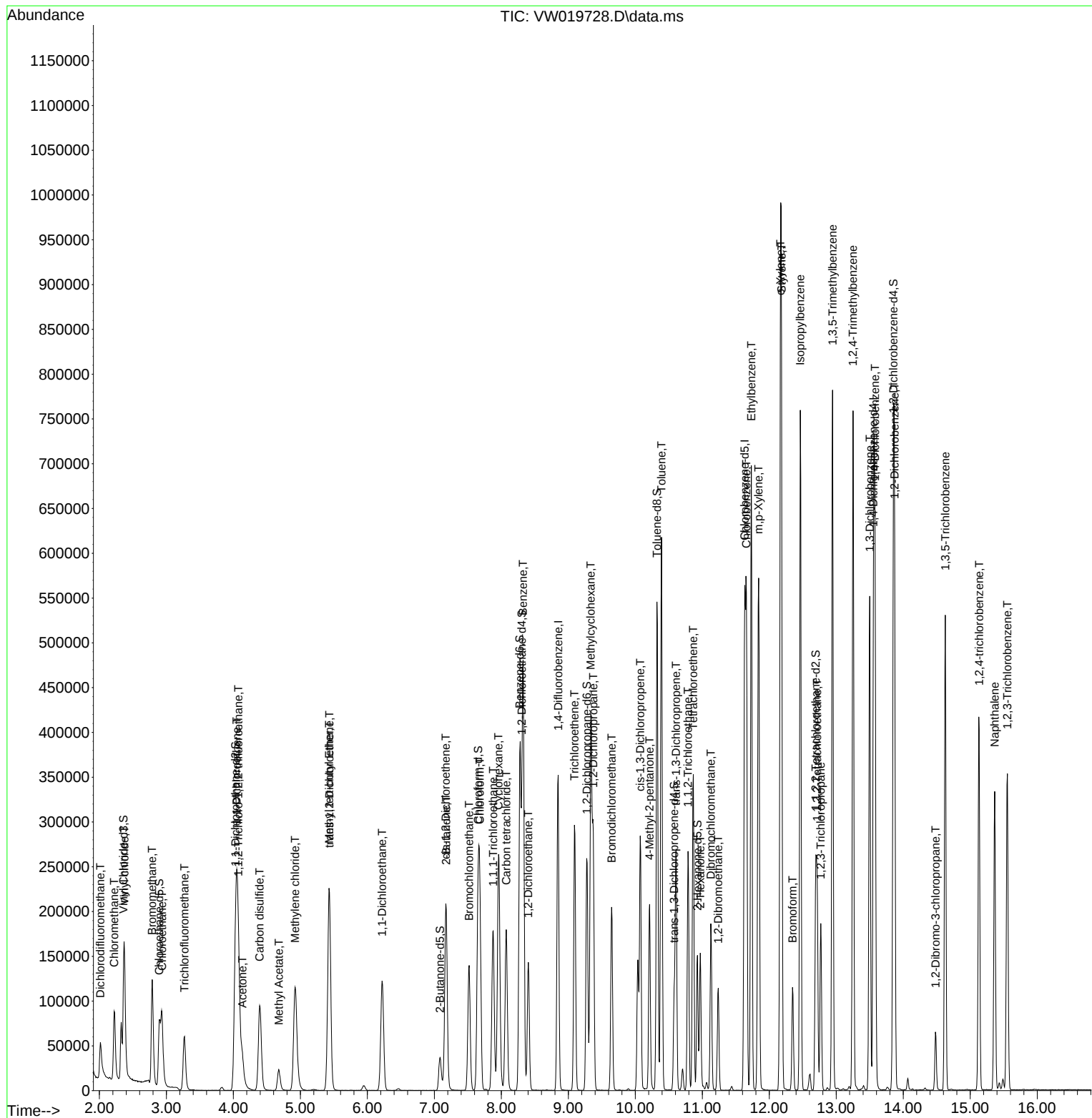
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	128146	22.471	ug/L	98
29) Cyclohexane	7.958	56	143894	21.386	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	146668	21.098	ug/L	98
31) Carbon tetrachloride	8.074	117	134084	20.899	ug/L	99
33) Benzene	8.324	78	404371	21.490	ug/L	100
34) Trichloroethene	9.092	95	101442	21.744	ug/L	96
35) Methylcyclohexane	9.336	83	171572	22.224	ug/L	99
37) 1,2-Dichloropropane	9.372	63	103324	21.971	ug/L	98
38) Bromodichloromethane	9.646	83	135932	22.820	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	162002	22.578	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	129702	44.879	ug/L	97
42) Toluene	10.390	91	439175	22.231	ug/L	100
44) trans-1,3-Dichloropropene	10.610	75	145379	23.138	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	81972	23.568	ug/L	98
46) Tetrachloroethene	10.866	164	78304	22.323	ug/L	98
48) 2-Hexanone	10.969	43	91393	45.967	ug/L	96
49) Dibromochloromethane	11.128	129	91554	23.757	ug/L	93
50) 1,2-Dibromoethane	11.238	107	75978	22.955	ug/L #	98
51) Chlorobenzene	11.658	112	276840	22.917	ug/L	98
52) Ethylbenzene	11.731	91	474231	22.904	ug/L	98
53) m,p-Xylene	11.841	106	184280	23.378	ug/L	99
54) o-Xylene	12.164	106	174324	22.916	ug/L	98
55) Styrene	12.183	104	305239	23.366	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	101368	22.905	ug/L	98
59) Bromoform	12.347	173	50440	23.358	ug/L	98
60) Isopropylbenzene	12.463	105	466343	24.004	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	75396	23.466	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	396580	24.512	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	400847	23.750	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	214665	22.817	ug/L	91
65) 1,4-Dichlorobenzene	13.579	146	215565	22.728	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	194642	23.569	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	16016	25.546	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	152894	25.440	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	121560	24.021	ug/L	95
71) Naphthalene	15.365	128	265397	26.981	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	112482	25.129	ug/L	97

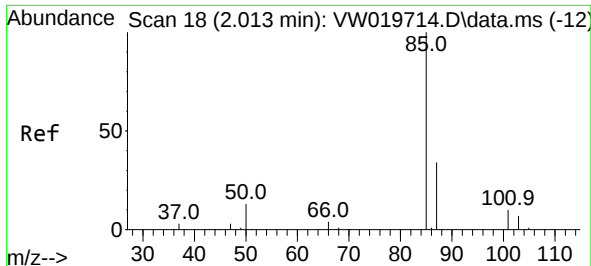
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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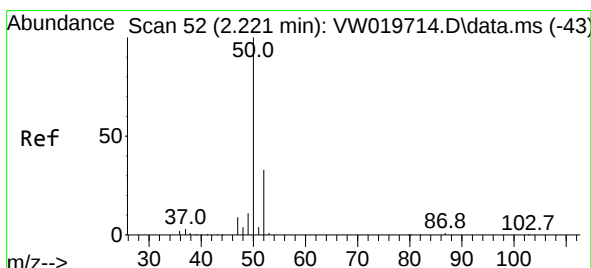
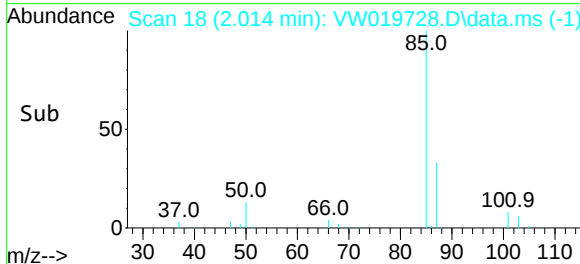
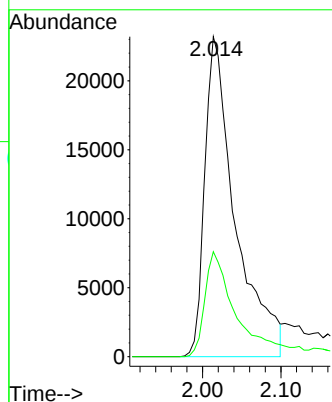
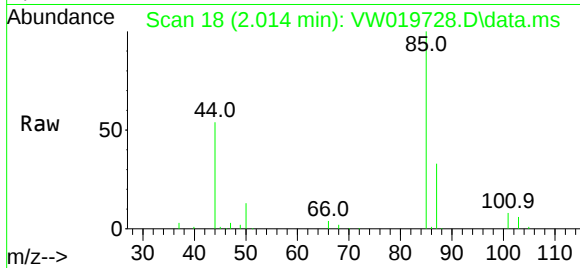




#2
 Dichlorodifluoromethane
 Concen: 19.781 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW019728.D
 Acq: 12 Aug 2021 15:52

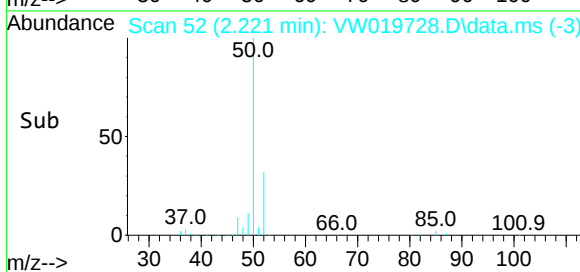
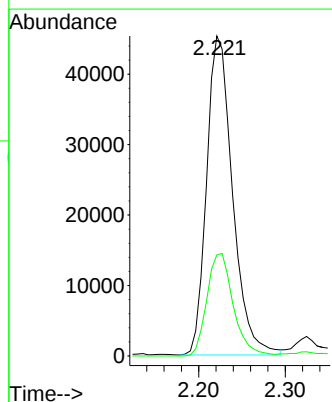
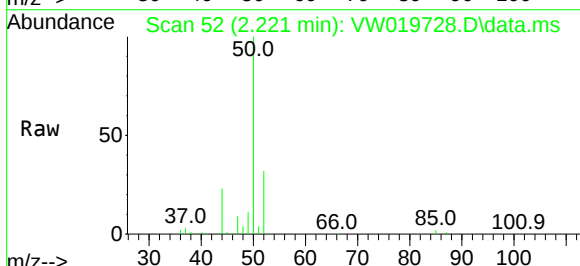
Instrument :
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 ClientSampled :

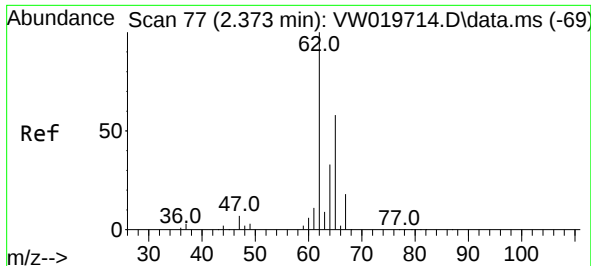
Tgt Ion: 85 Resp: 62710
 Ion Ratio Lower Upper
 85 100
 87 33.8 23.3 34.9



#3
 Chloromethane
 Concen: 29.433 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VW019728.D
 Acq: 12 Aug 2021 15:52

Tgt Ion: 50 Resp: 94412
 Ion Ratio Lower Upper
 50 100
 52 31.6 22.5 41.9

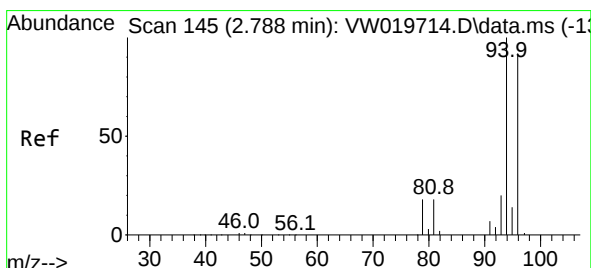
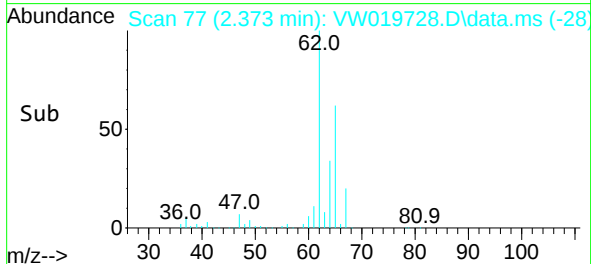
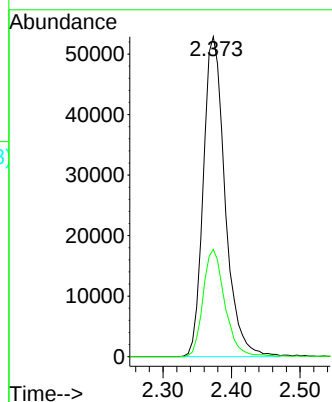
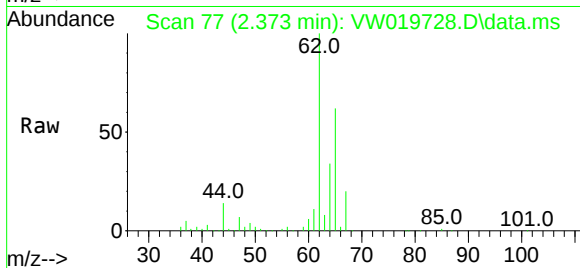




#5
 Vinyl chloride
 Concen: 27.054 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW019728.D
 Acq: 12 Aug 2021 15:52

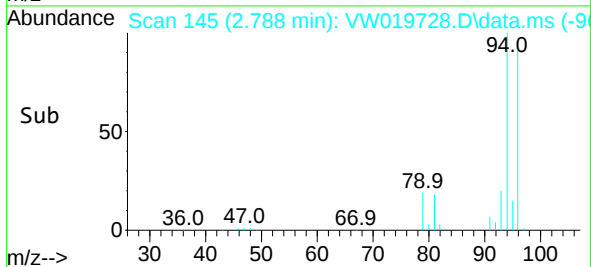
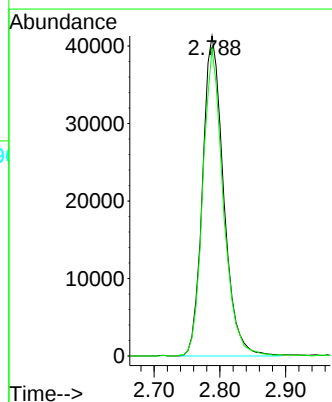
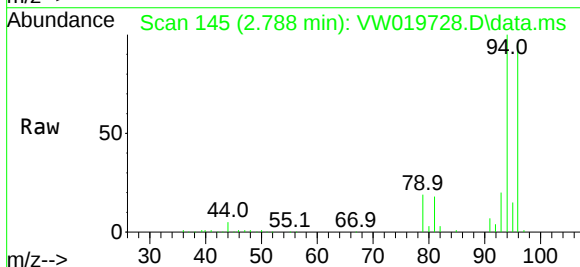
Instrument :
 MSVOA_W
 ClientSampled :

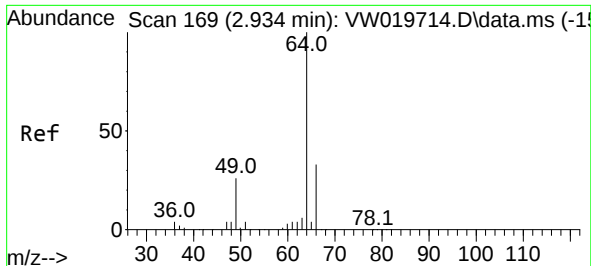
Tgt Ion: 62 Resp: 116918
 Ion Ratio Lower Upper
 62 100
 64 33.6 24.2 45.0



#6
 Bromomethane
 Concen: 27.113 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019728.D
 Acq: 12 Aug 2021 15:52

Tgt Ion: 94 Resp: 91788
 Ion Ratio Lower Upper
 94 100
 96 95.9 65.3 121.3

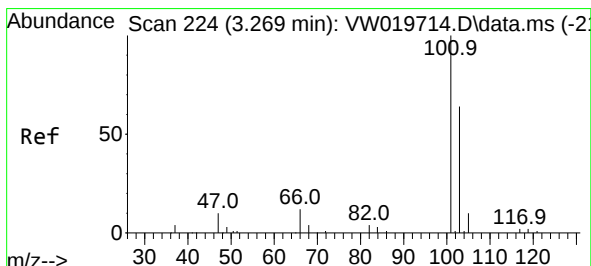
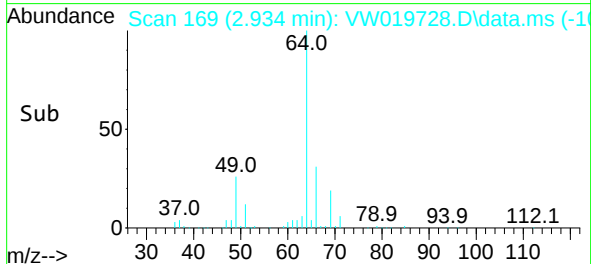
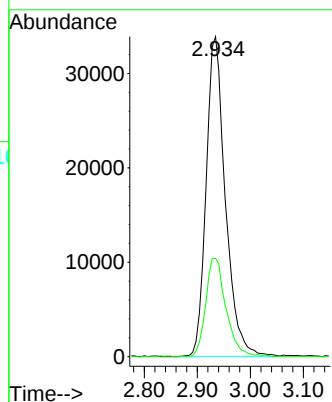
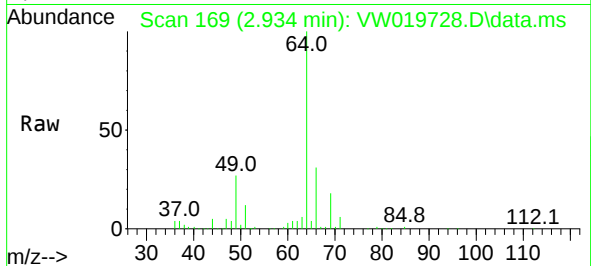




#8
Chloroethane
Concen: 29.455 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

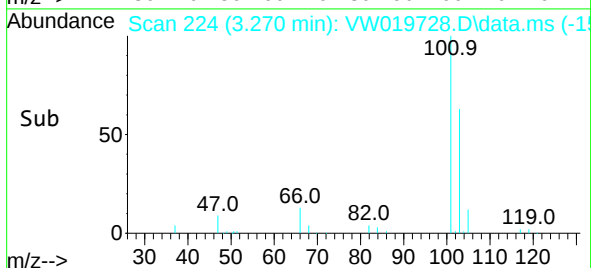
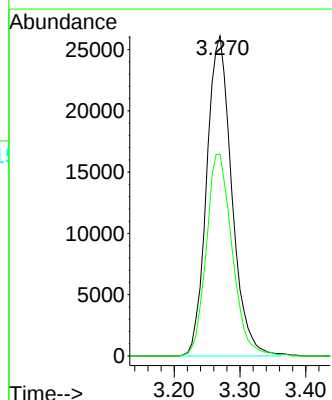
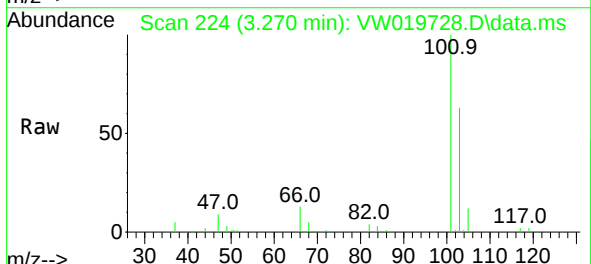
Instrument :
MSVOA_W
ClientSampled :

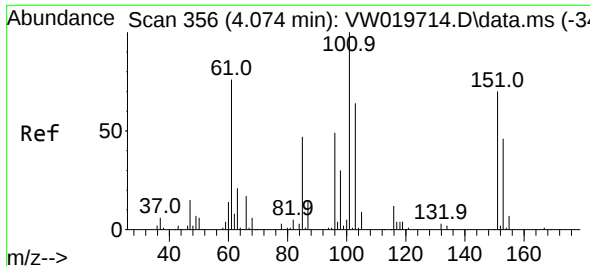
Tgt Ion: 64 Resp: 85596
Ion Ratio Lower Upper
64 100
66 30.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.954 ug/L
RT: 3.270 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

Tgt Ion:101 Resp: 69435
Ion Ratio Lower Upper
101 100
103 64.9 51.0 76.4

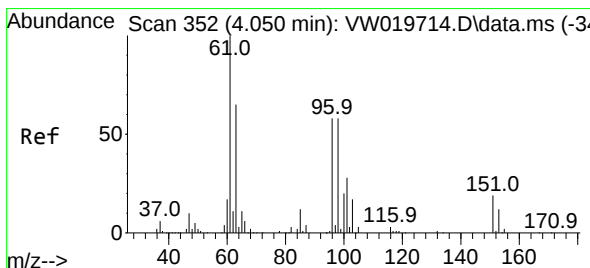
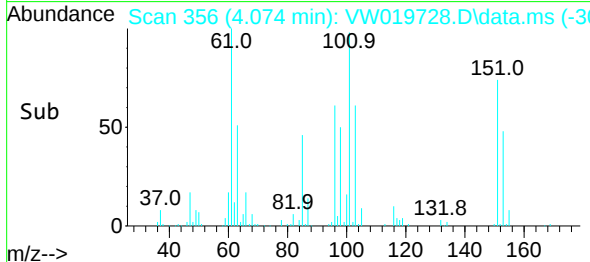
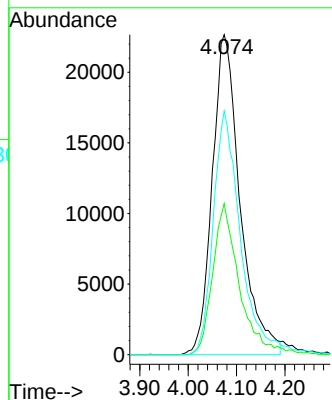
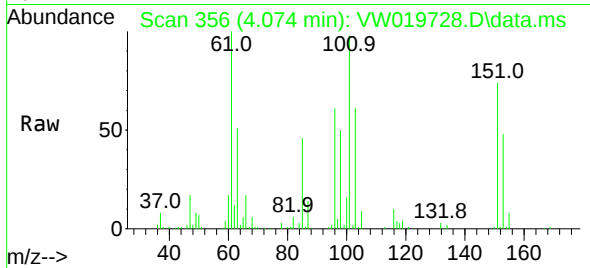




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.446 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019728.D
 Acq: 12 Aug 2021 15:52

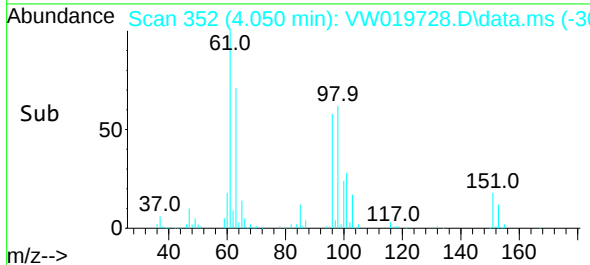
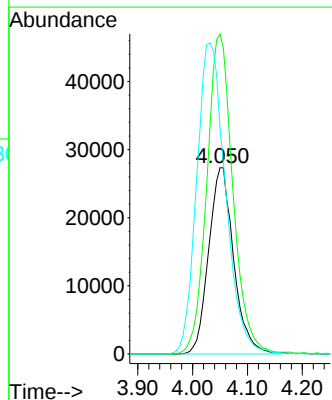
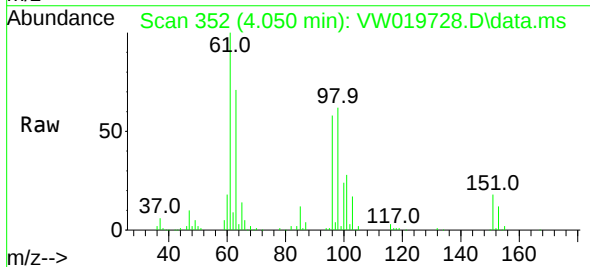
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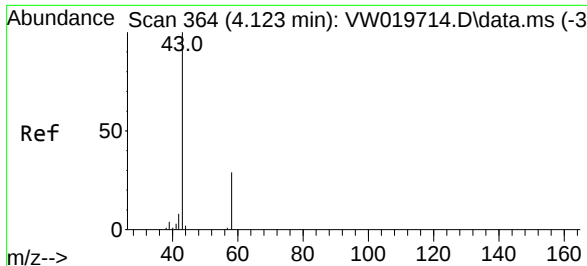
Tgt Ion:101 Resp: 90724
 Ion Ratio Lower Upper
 101 100
 85 42.0 38.2 57.2
 151 72.3 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.908 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW019728.D
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Tgt Ion: 96 Resp: 86426
 Ion Ratio Lower Upper
 96 100
 61 171.8 118.1 219.3
 63 121.3 83.7 155.5

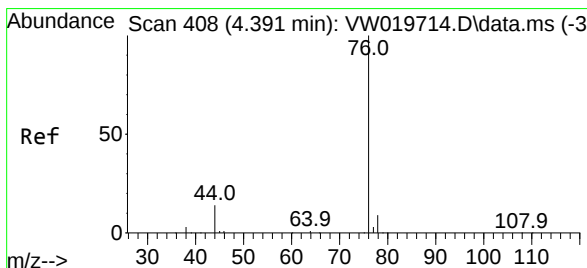
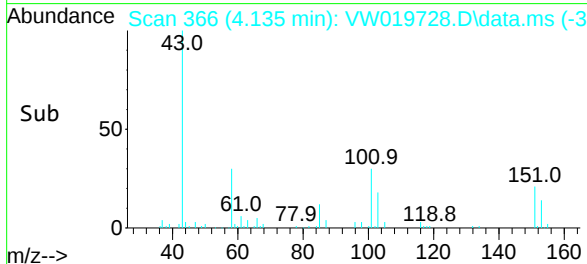
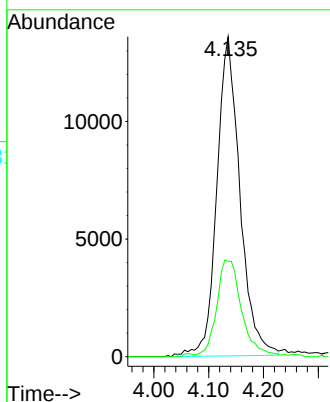
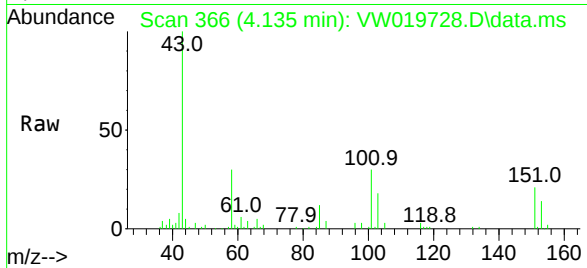




#13
Acetone
Concen: 43.736 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.013 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

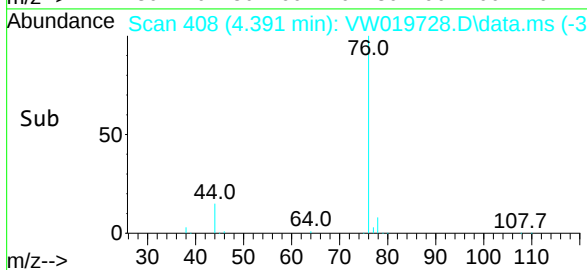
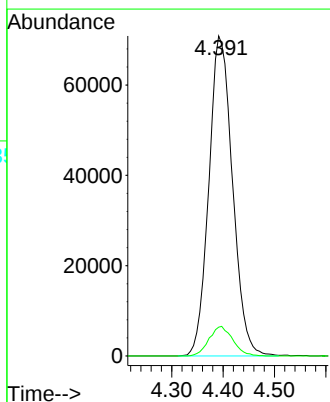
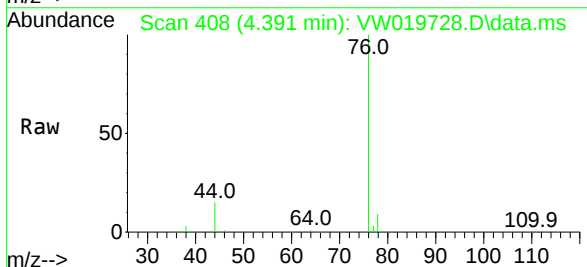
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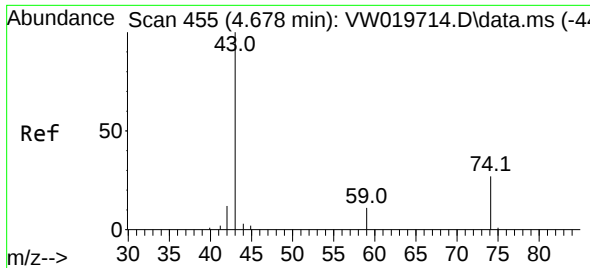
Tgt Ion: 43 Resp: 39699
Ion Ratio Lower Upper
43 100
58 32.8 0.0 53.8



#14
Carbon disulfide
Concen: 22.967 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 226894
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

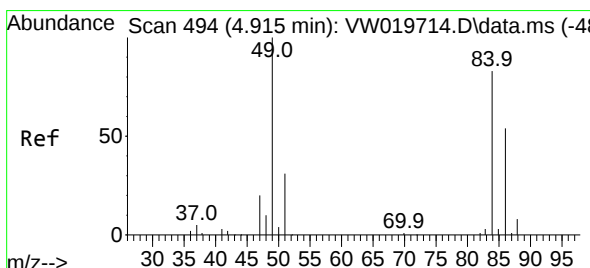
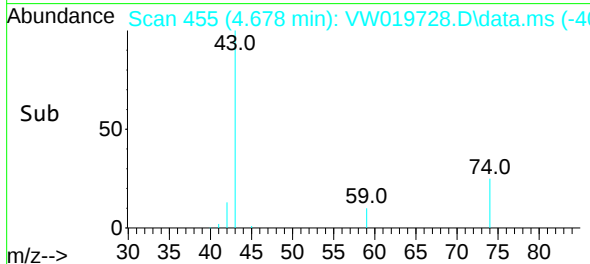
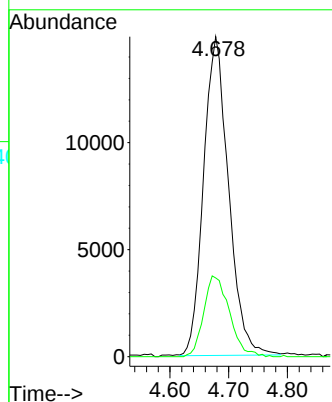
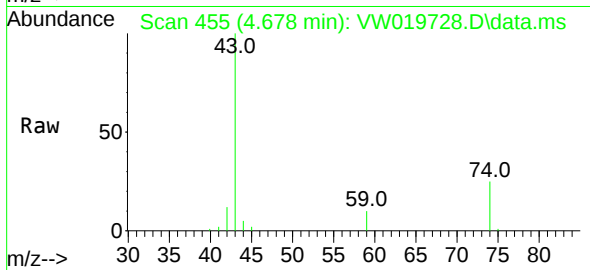




#15
Methyl Acetate
Concen: 25.928 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

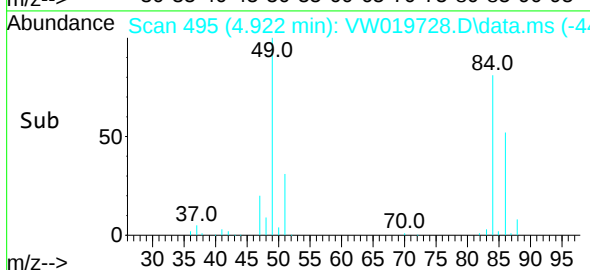
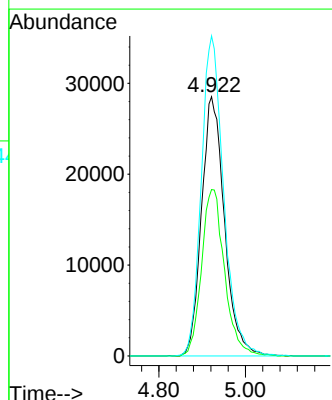
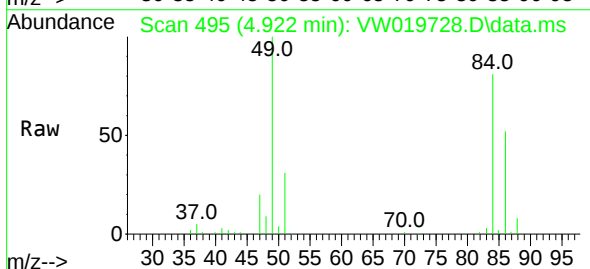
Instrument :
MSVOA_W
ClientSampled :

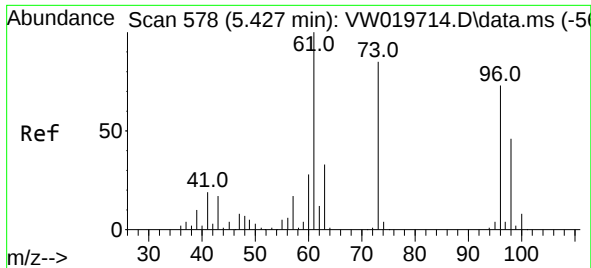
Tgt Ion: 43 Resp: 44014
Ion Ratio Lower Upper
43 100
74 26.1 20.0 30.0



#16
Methylene chloride
Concen: 21.685 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

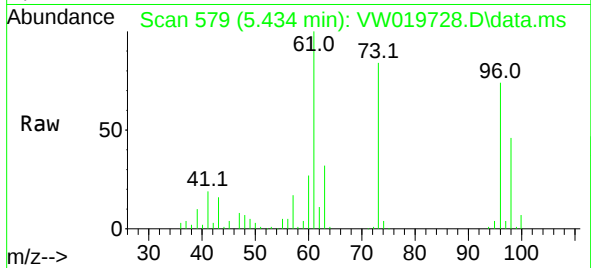
Tgt Ion: 84 Resp: 104937
Ion Ratio Lower Upper
84 100
86 64.2 45.3 84.1
49 123.5 86.6 160.8



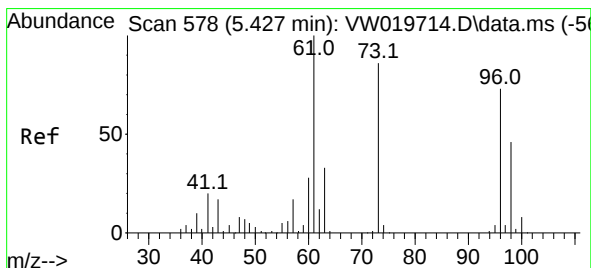
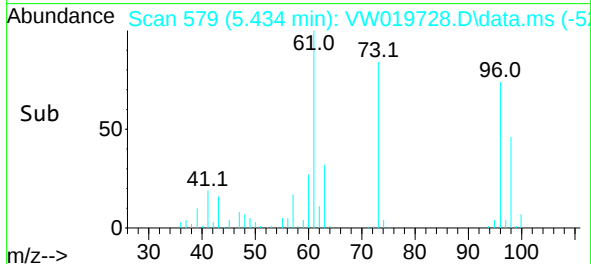
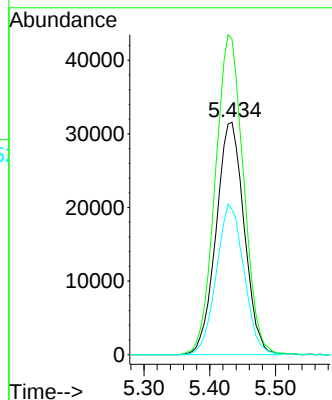


#17
trans-1,2-Dichloroethene
Concen: 24.746 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

Instrument :
MSVOA_W
ClientSampled :

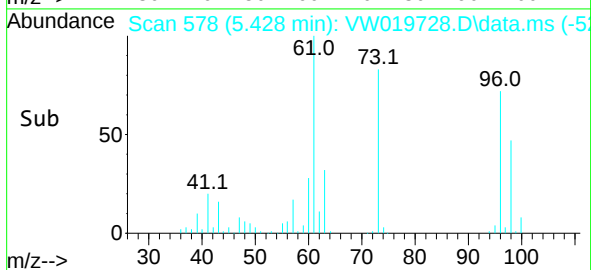
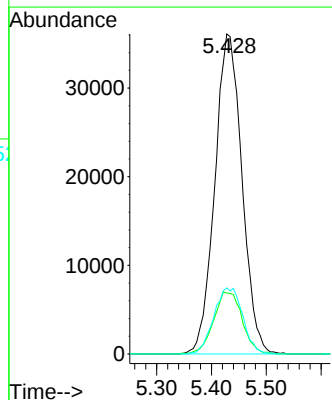
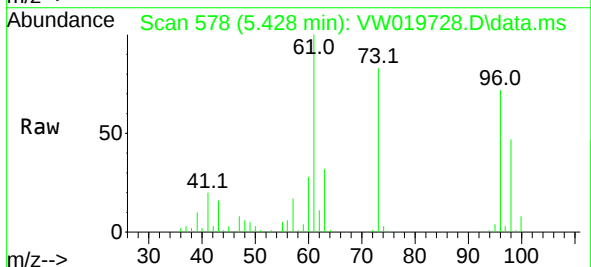


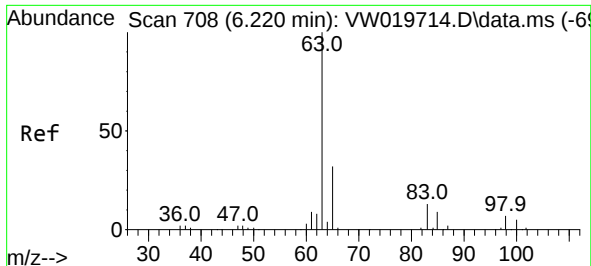
Tgt Ion: 96 Resp: 93861
Ion Ratio Lower Upper
96 100
61 135.7 98.3 182.7
98 62.3 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 22.540 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

Tgt Ion: 73 Resp: 124219
Ion Ratio Lower Upper
73 100
43 20.3 17.7 26.5
57 13.1 17.0 25.4#





#19

1,1-Dichloroethane

Concen: 22.409 ug/L

RT: 6.220 min Scan# 708

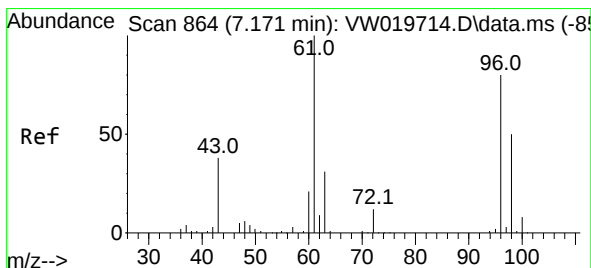
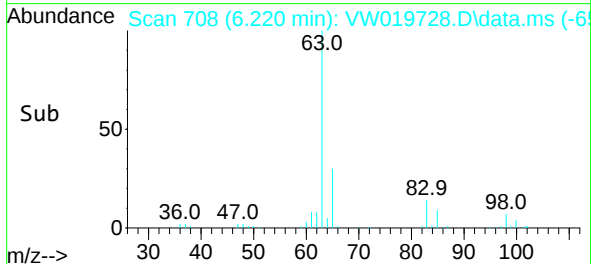
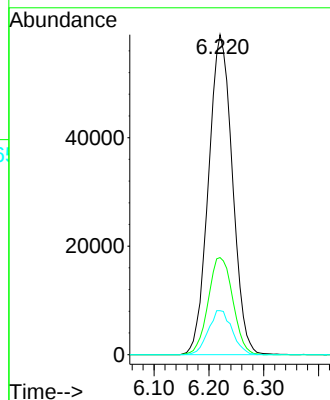
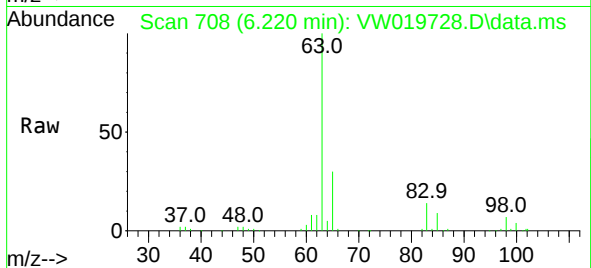
Delta R.T. 0.000 min

Lab File: VW019728.D

Acq: 12 Aug 2021 15:52

Tgt Ion: 63 Resp: 178627

Ion	Ratio	Lower	Upper
63	100		
65	30.4	22.9	42.5
83	13.7	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 24.507 ug/L

RT: 7.171 min Scan# 864

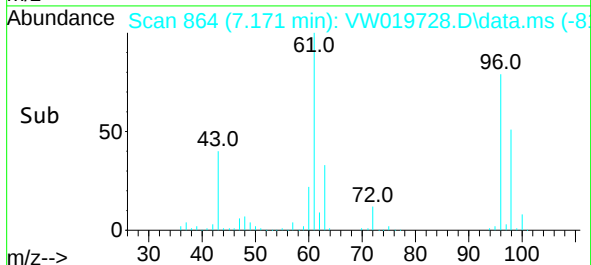
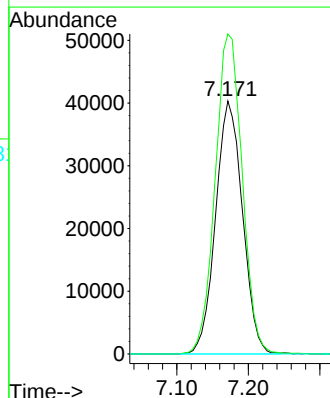
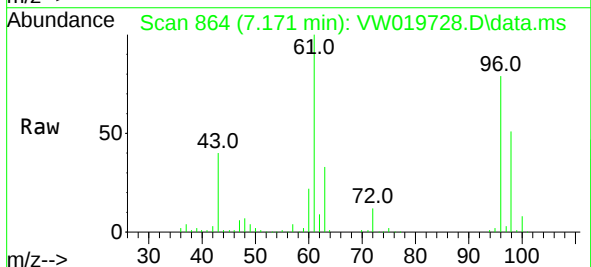
Delta R.T. 0.000 min

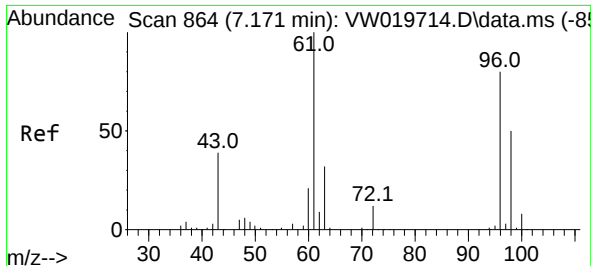
Lab File: VW019728.D

Acq: 12 Aug 2021 15:52

Tgt Ion: 96 Resp: 105339

Ion	Ratio	Lower	Upper
96	100		
61	126.5	88.5	164.3
68	0.0	0.0	0.0

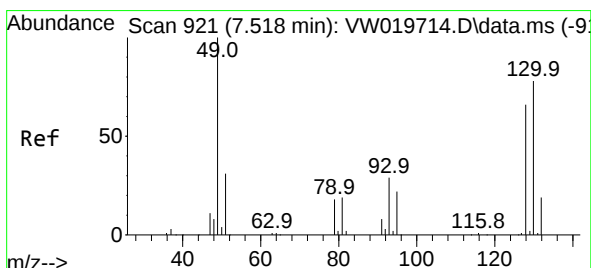
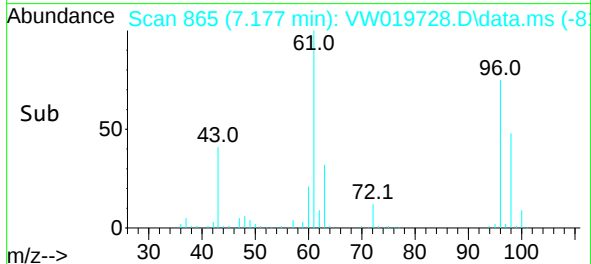
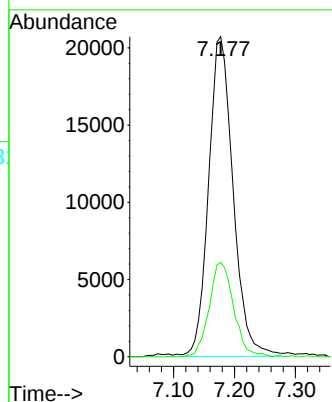
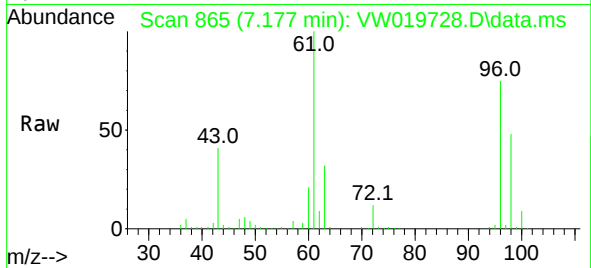




#22
2-Butanone
Concen: 47.620 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

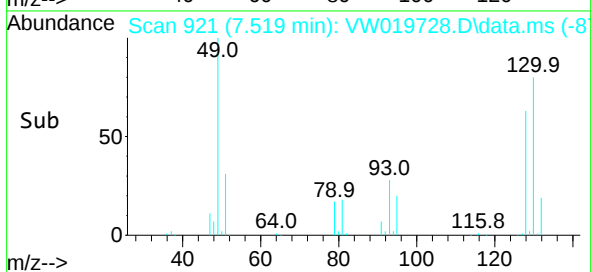
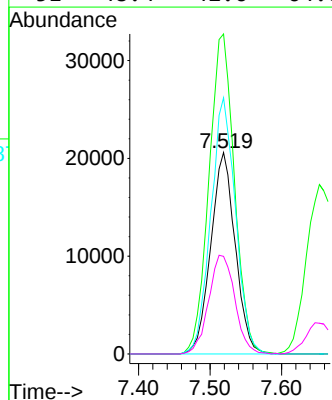
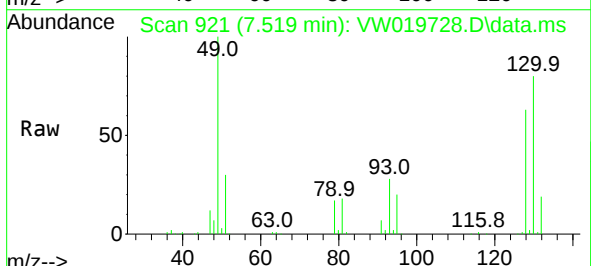
Instrument :
MSVOA_W
ClientSampled :

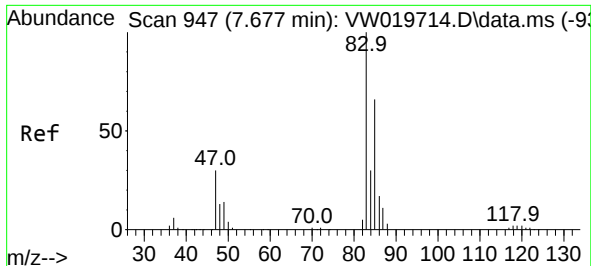
Tgt Ion: 43 Resp: 57820
Ion Ratio Lower Upper
43 100
72 29.4 14.9 44.7



#23
Bromochloromethane
Concen: 24.583 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

Tgt Ion: 128 Resp: 48894
Ion Ratio Lower Upper
128 100
49 158.9 116.3 215.9
130 127.2 82.4 153.0
51 48.4 42.6 64.0

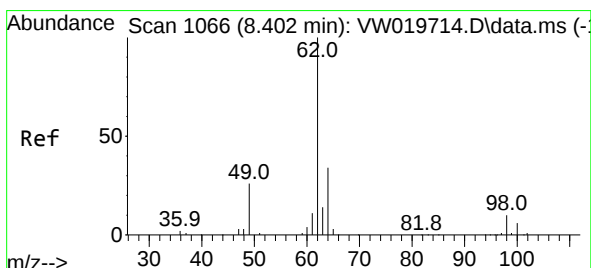
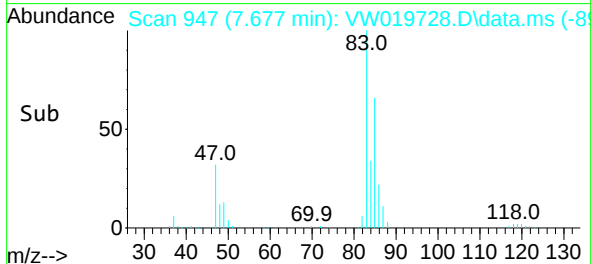
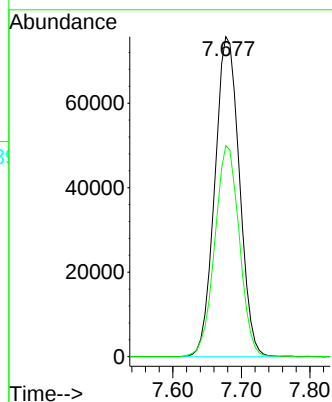
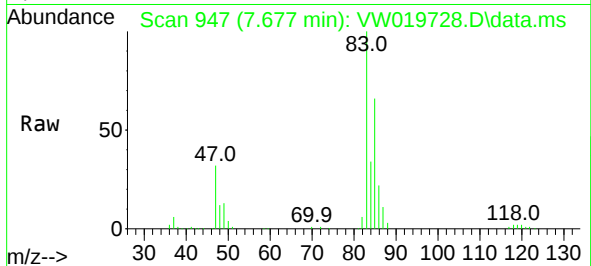




#25
Chloroform
Concen: 23.076 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

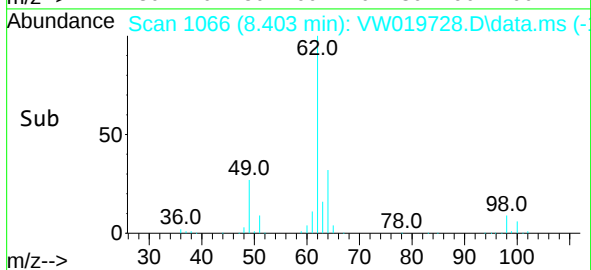
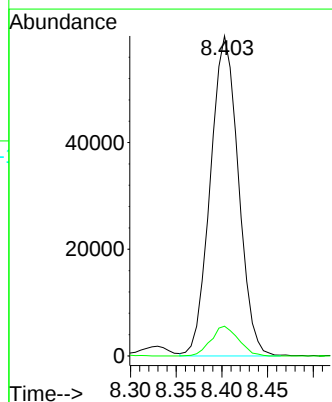
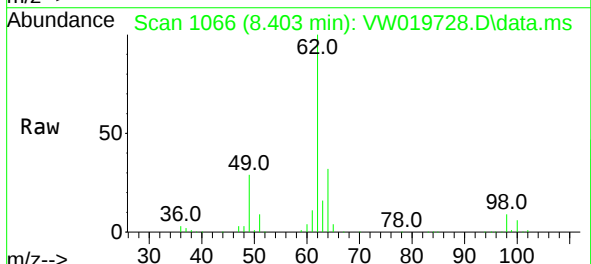
Instrument :
MSVOA_W
ClientSampled :

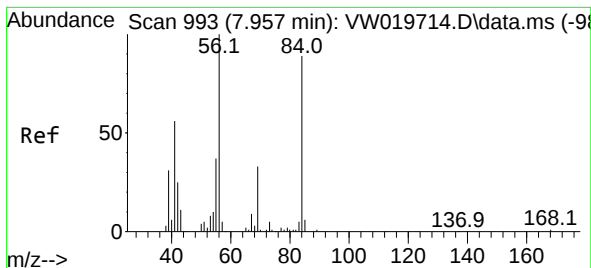
Tgt Ion: 83 Resp: 188404
Ion Ratio Lower Upper
83 100
85 66.0 44.6 82.8



#27
1,2-Dichloroethane
Concen: 22.471 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

Tgt Ion: 62 Resp: 128146
Ion Ratio Lower Upper
62 100
98 9.3 6.9 10.3





#29

Cyclohexane

Concen: 21.386 ug/L

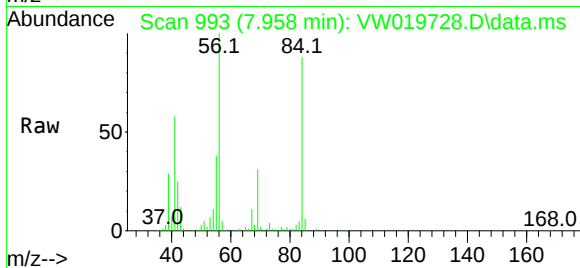
RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

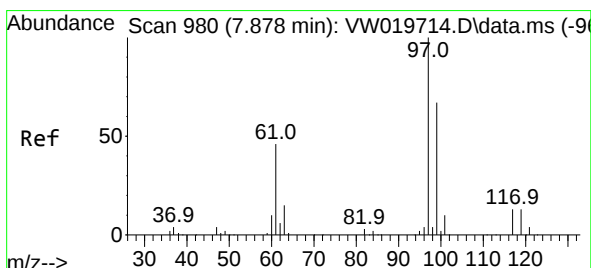
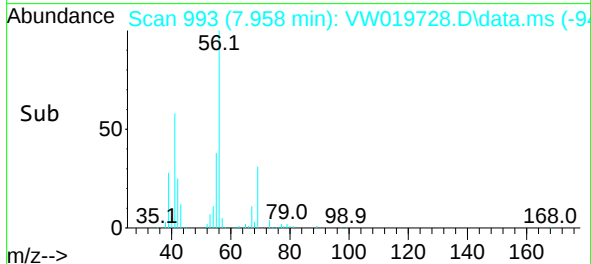
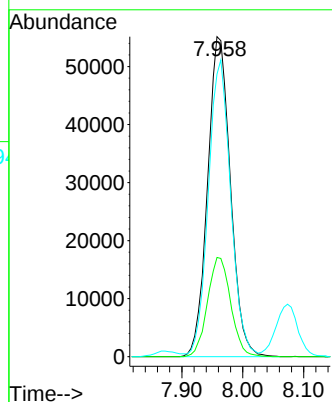
Lab File: VW019728.D

Acq: 12 Aug 2021 15:52

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:	56	Resp:	143894
Ion Ratio	Lower	Upper	
56	100		
69	31.4	24.5	36.7
84	90.6	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 21.098 ug/L

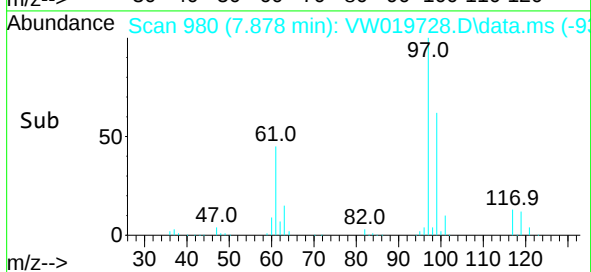
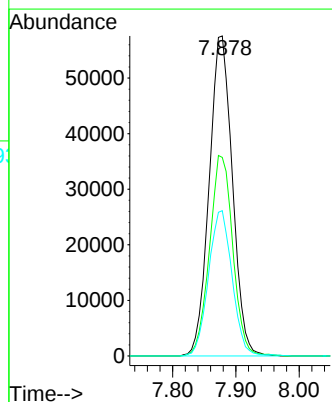
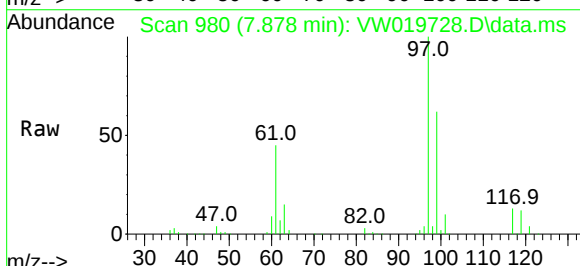
RT: 7.878 min Scan# 980

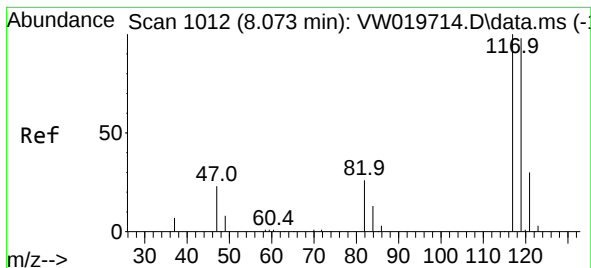
Delta R.T. 0.000 min

Lab File: VW019728.D

Acq: 12 Aug 2021 15:52

Tgt Ion:	97	Resp:	146668
Ion Ratio	Lower	Upper	
97	100		
99	62.7	51.4	77.2
61	46.0	37.8	56.6

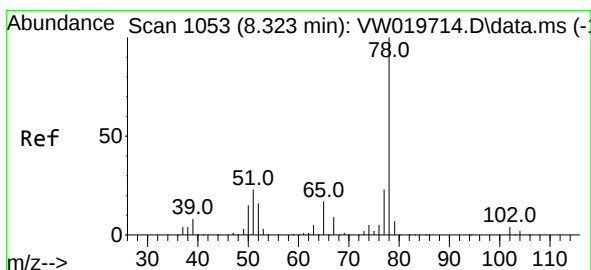
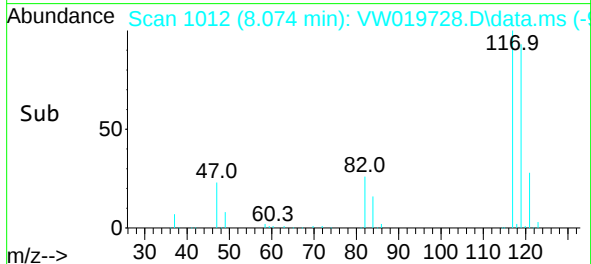
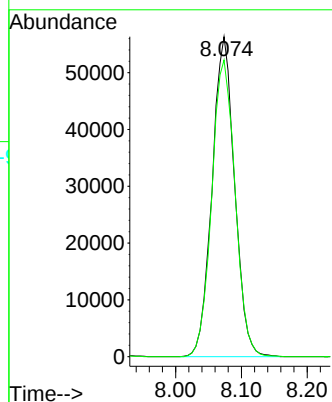
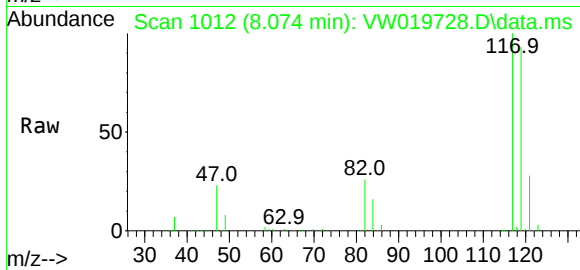




#31
Carbon tetrachloride
Concen: 20.899 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

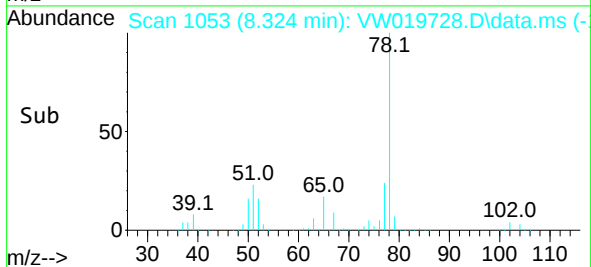
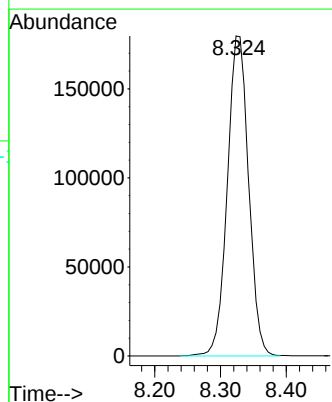
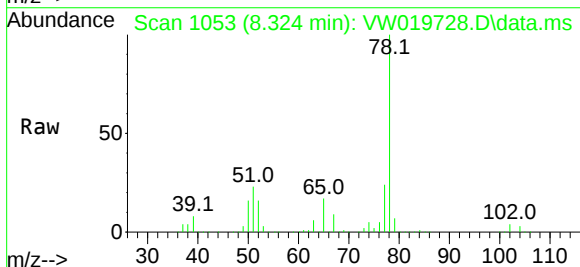
Instrument :
MSVOA_W
ClientSampled :

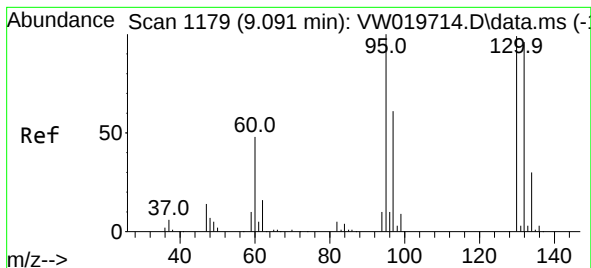
Tgt Ion:117 Resp: 134084
Ion Ratio Lower Upper
117 100
119 96.3 76.5 114.7



#33
Benzene
Concen: 21.490 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

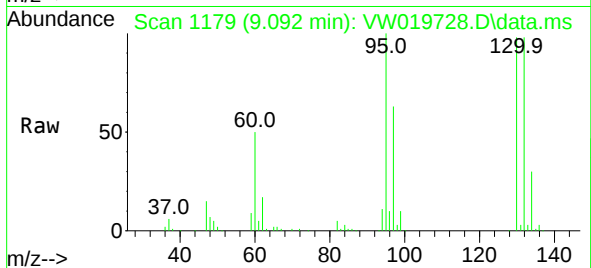
Tgt Ion: 78 Resp: 404371



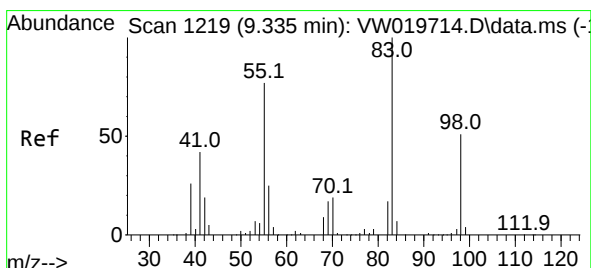
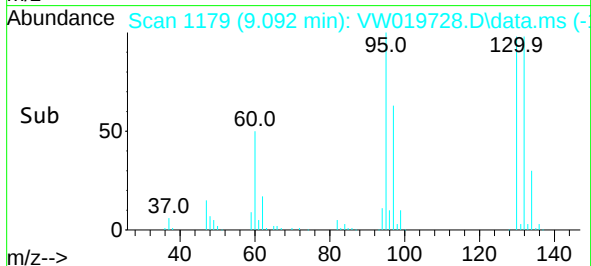
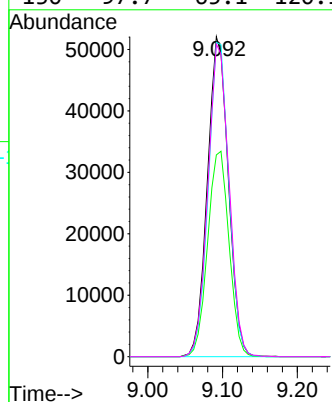


#34
Trichloroethene
Concen: 21.744 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

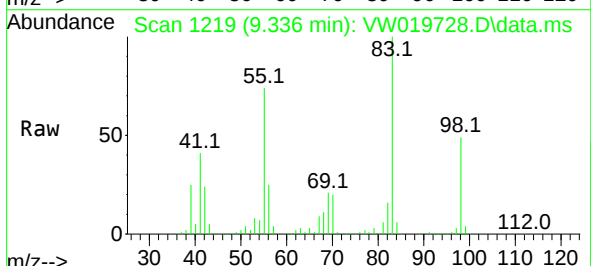
Instrument :
MSVOA_W
ClientSampleId :



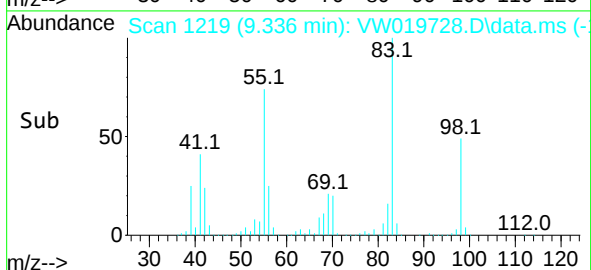
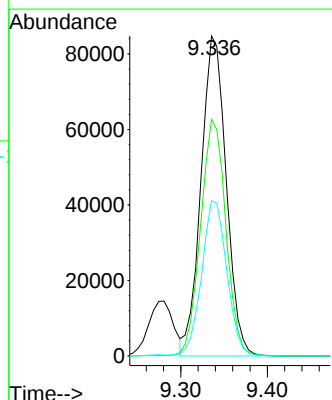
Tgt Ion:	95	Resp:	101442
Ion Ratio	100	Lower	Upper
95	100		
97	63.1	47.3	87.8
132	98.3	71.0	131.8
130	97.7	65.1	120.9

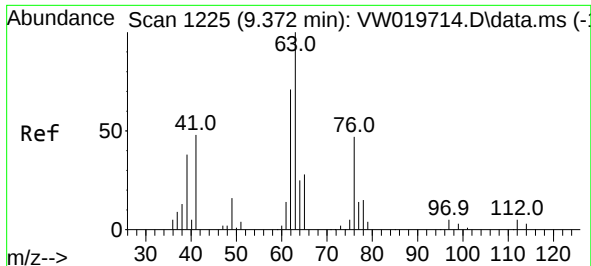


#35
Methylcyclohexane
Concen: 22.224 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52



Tgt Ion:	83	Resp:	171572
Ion Ratio	100	Lower	Upper
83	100		
55	73.9	58.9	88.3
98	48.5	40.1	60.1

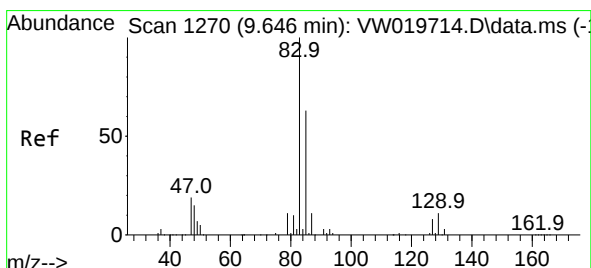
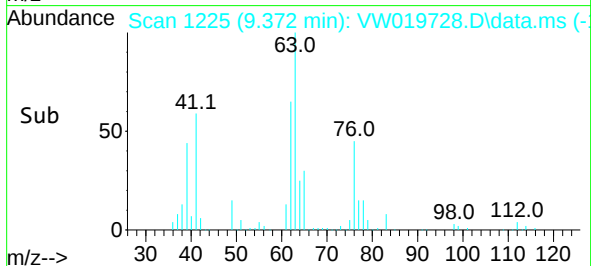
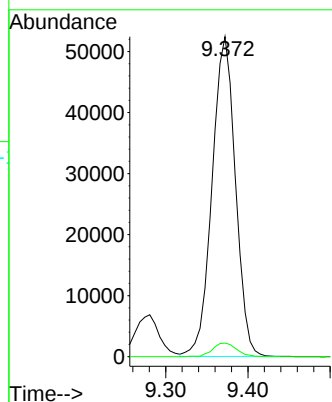
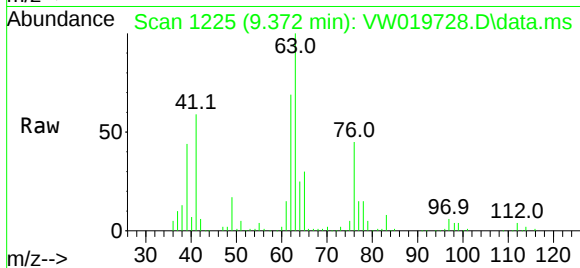




#37
1,2-Dichloropropane
Concen: 21.971 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

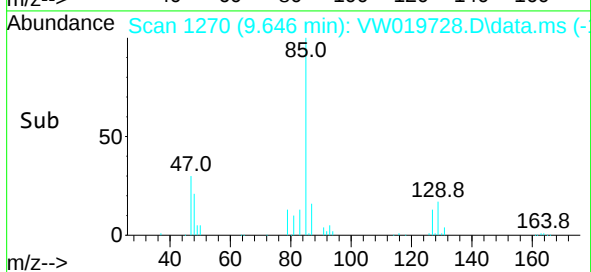
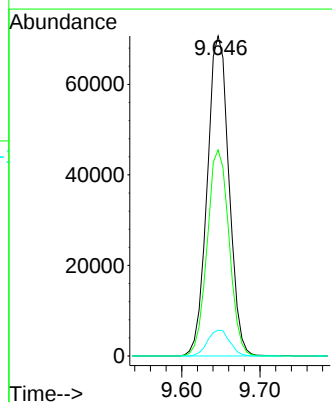
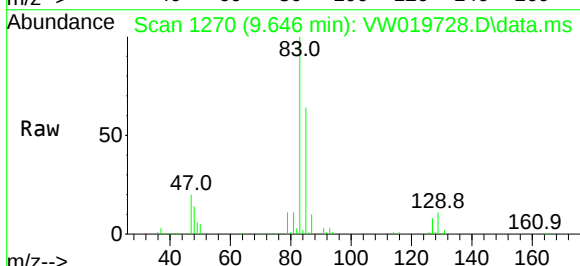
Instrument :
MSVOA_W
ClientSampled :

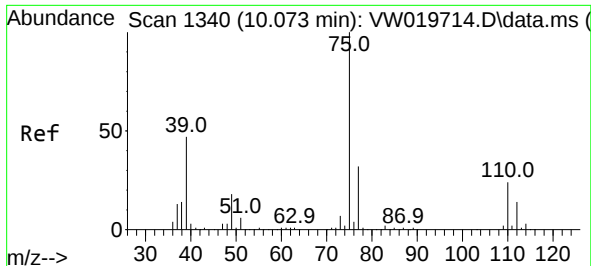
Tgt Ion: 63 Resp: 103324
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 22.820 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

Tgt Ion: 83 Resp: 135932
Ion Ratio Lower Upper
83 100
85 64.4 42.3 78.5
127 8.1 6.6 9.8

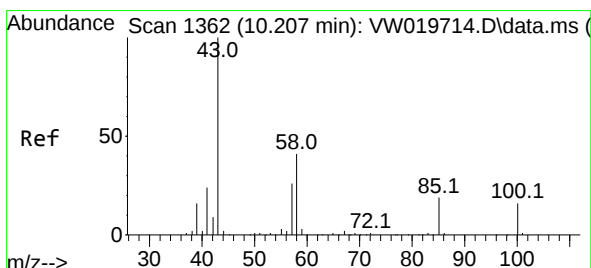
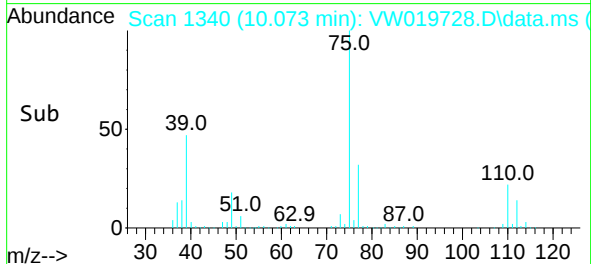
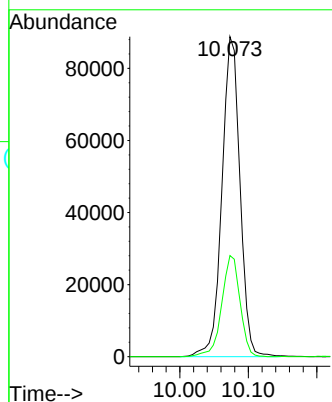
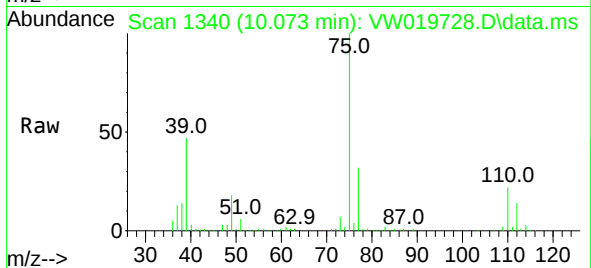




#39
 cis-1,3-Dichloropropene
 Concen: 22.578 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW019728.D
 Acq: 12 Aug 2021 15:52

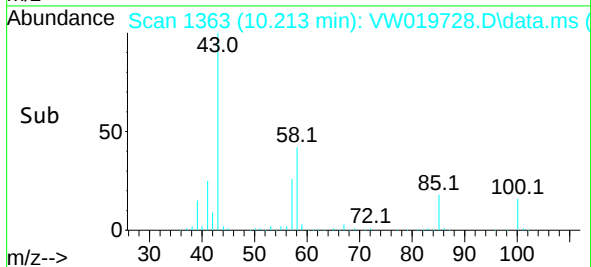
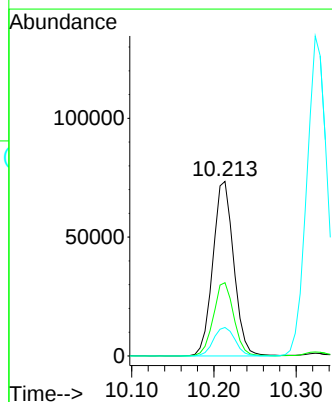
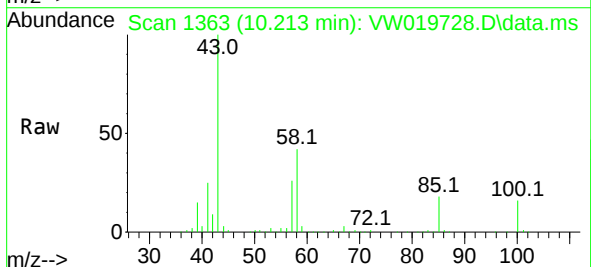
Instrument :
 MSVOA_W
 ClientSampled :

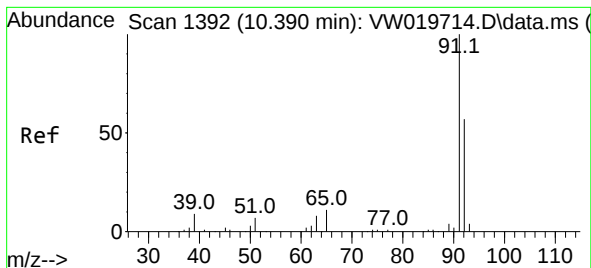
Tgt Ion: 75 Resp: 162002
 Ion Ratio Lower Upper
 75 100
 77 31.6 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 44.879 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.006 min
 Lab File: VW019728.D
 Acq: 12 Aug 2021 15:52

Tgt Ion: 43 Resp: 129702
 Ion Ratio Lower Upper
 43 100
 58 41.2 31.0 46.4
 100 16.9 13.0 19.6





#42

Toluene

Concen: 22.231 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019728.D

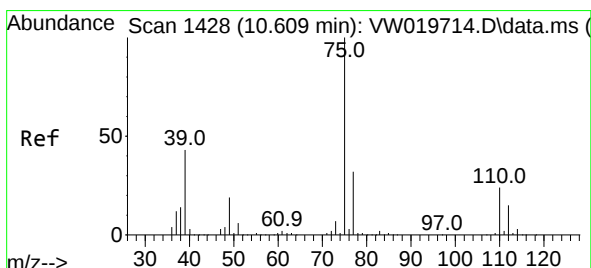
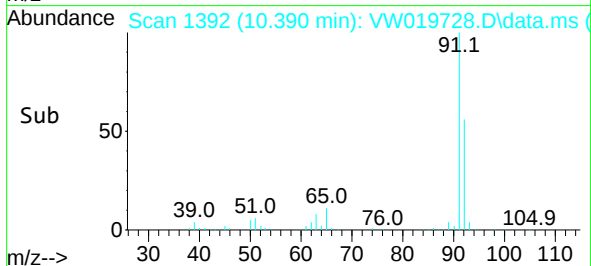
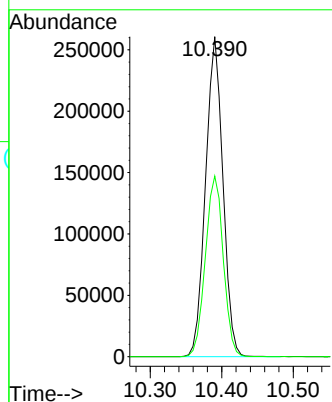
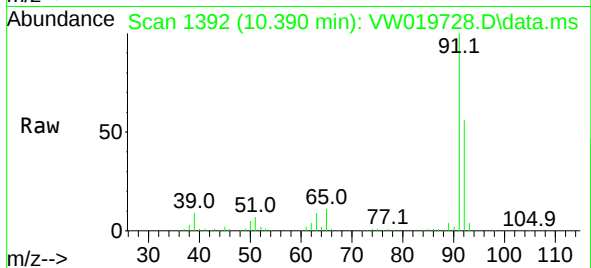
Acq: 12 Aug 2021 15:52

Tgt Ion: 91 Resp: 439175

Ion Ratio Lower Upper

91 100

92 56.4 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 23.138 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.000 min

Lab File: VW019728.D

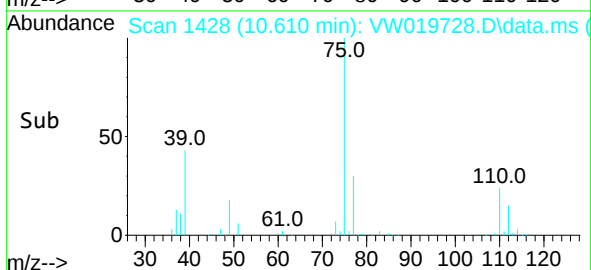
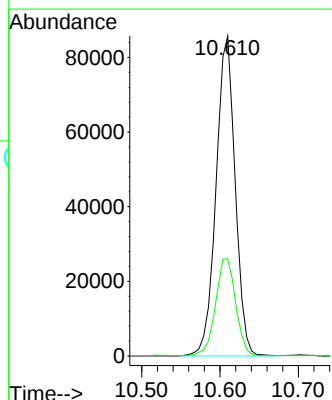
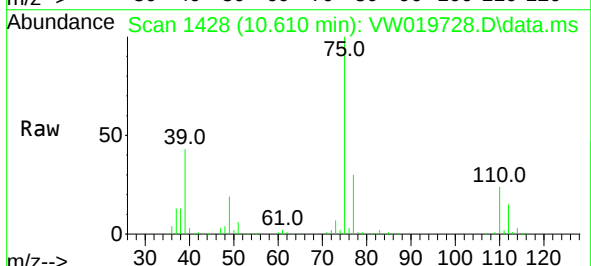
Acq: 12 Aug 2021 15:52

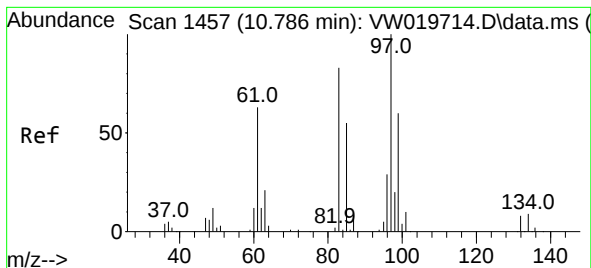
Tgt Ion: 75 Resp: 145379

Ion Ratio Lower Upper

75 100

77 30.3 21.1 39.1

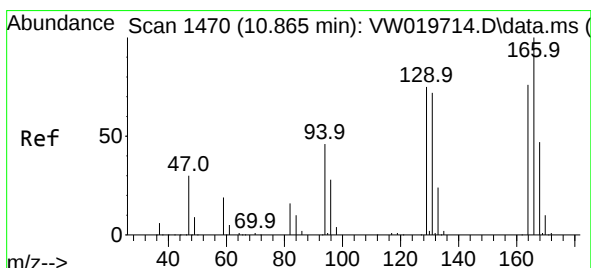
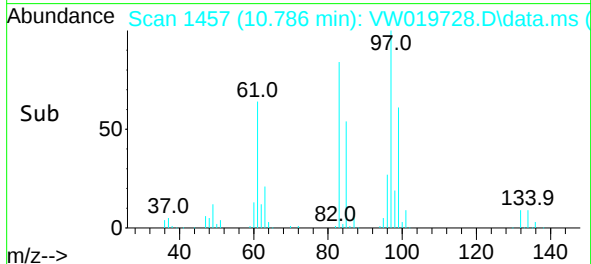
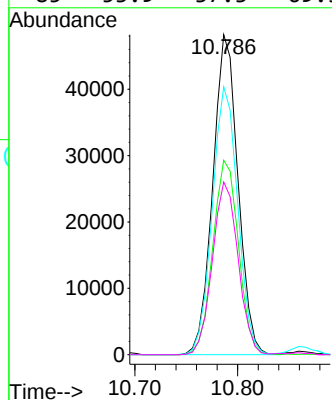
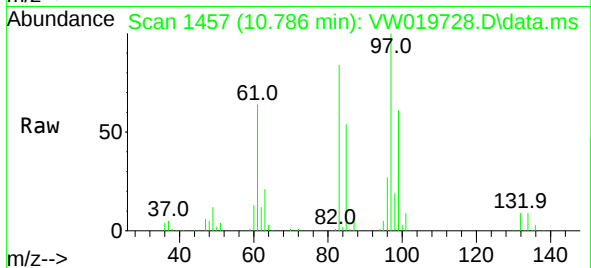




#45
1,1,2-Trichloroethane
Concen: 23.568 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

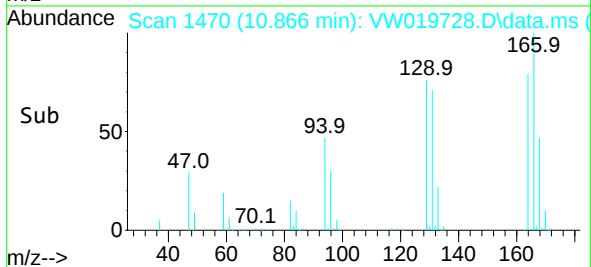
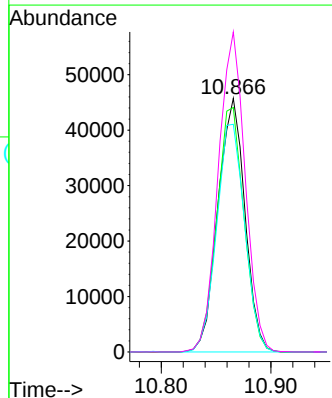
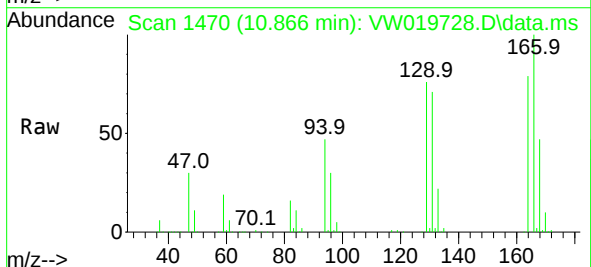
Instrument :
MSVOA_W
ClientSampleId :

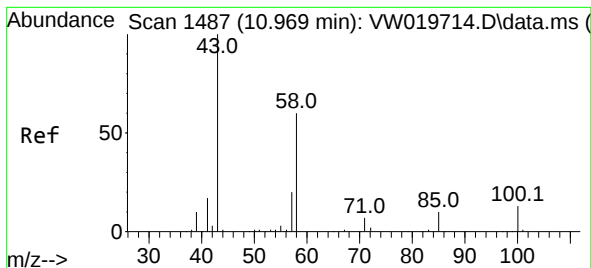
Tgt Ion:	97	Resp:	81972
Ion	Ratio	Lower	Upper
97	100		
99	60.7	45.1	83.7
83	83.7	58.1	107.9
85	53.9	37.3	69.3



#46
Tetrachloroethene
Concen: 22.323 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

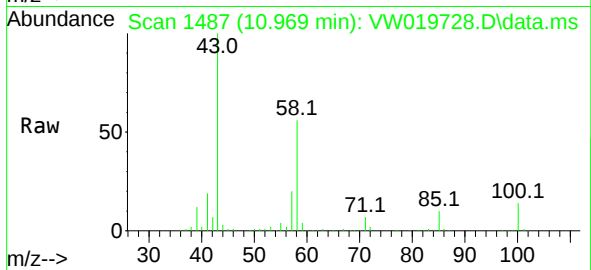
Tgt Ion:	164	Resp:	78304
Ion	Ratio	Lower	Upper
164	100		
129	96.4	66.7	123.9
131	89.8	61.1	113.5
166	126.2	87.0	161.6



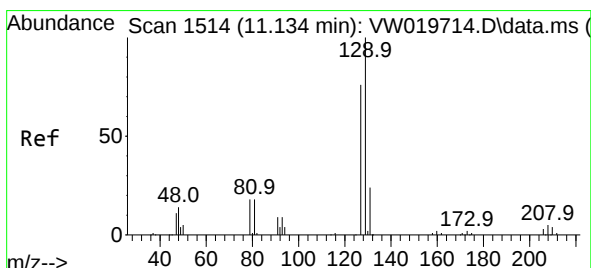
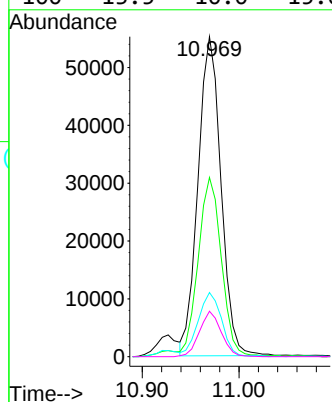
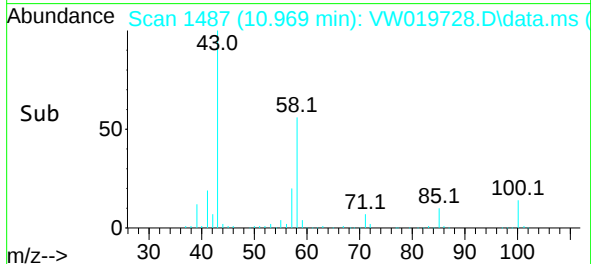


#48
2-Hexanone
Concen: 45.967 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

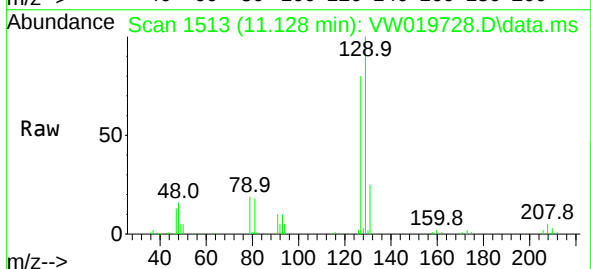
Instrument :
MSVOA_W
ClientSampled :



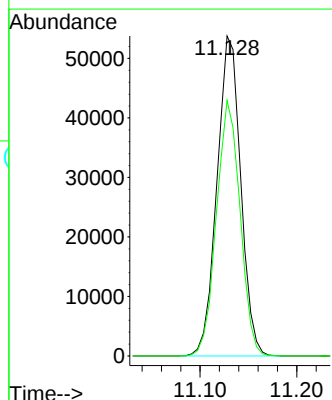
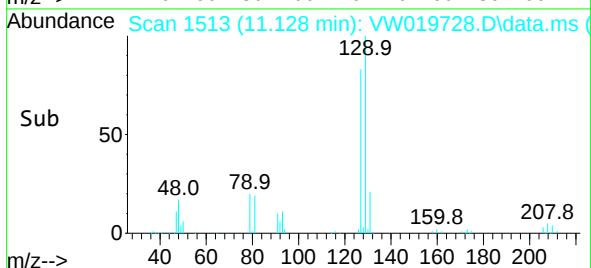
Tgt Ion: 43 Resp: 91393
Ion Ratio Lower Upper
43 100
58 56.8 42.7 64.1
57 20.6 15.8 23.8
100 13.5 10.0 15.0

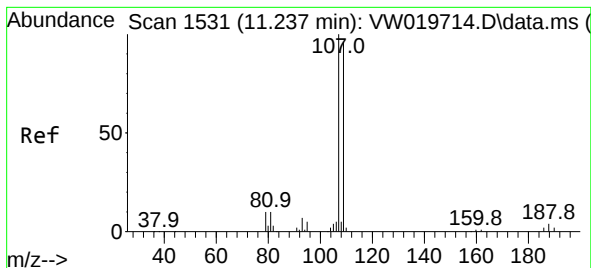


#49
Dibromochloromethane
Concen: 23.757 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52



Tgt Ion: 129 Resp: 91554
Ion Ratio Lower Upper
129 100
127 79.9 51.7 95.9

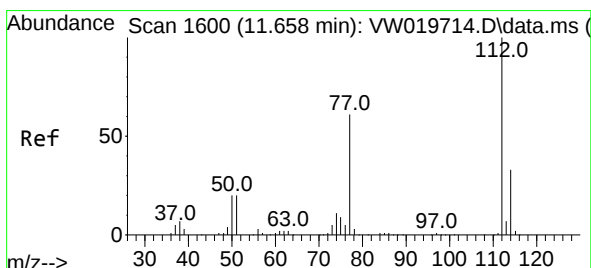
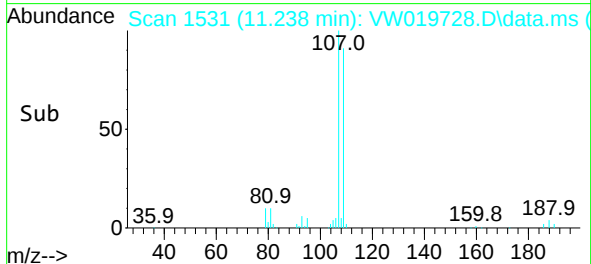
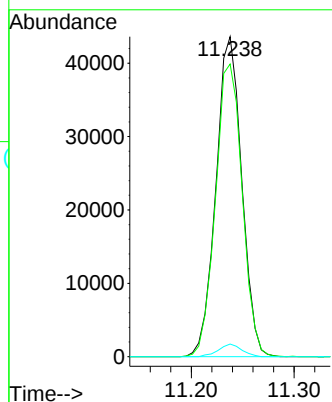
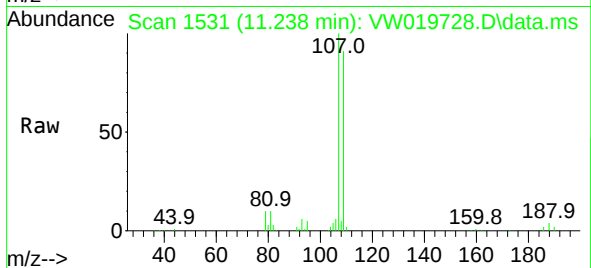




#50
1,2-Dibromoethane
Concen: 22.955 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

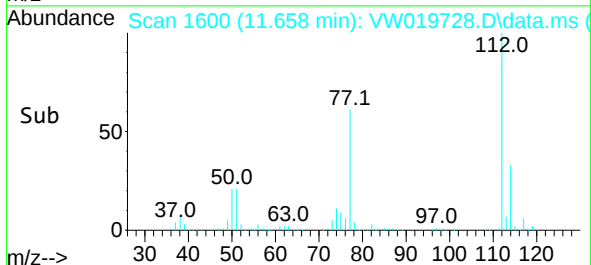
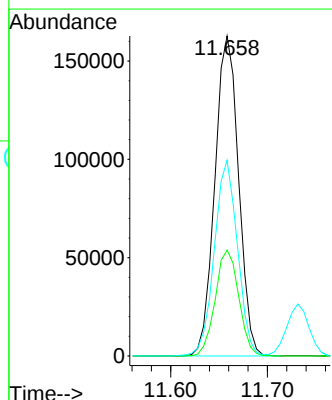
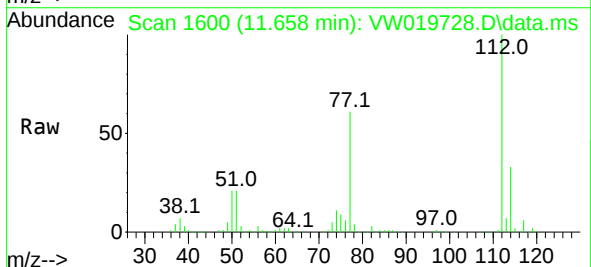
Instrument :
MSVOA_W
ClientSampleId :

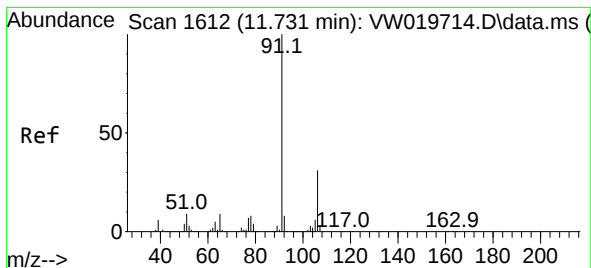
Tgt Ion:107 Resp: 75978
Ion Ratio Lower Upper
107 100
109 91.5 65.4 121.4
188 4.0 2.6 4.0#



#51
Chlorobenzene
Concen: 22.917 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

Tgt Ion:112 Resp: 276840
Ion Ratio Lower Upper
112 100
114 33.1 23.4 43.6
77 61.1 47.6 71.4

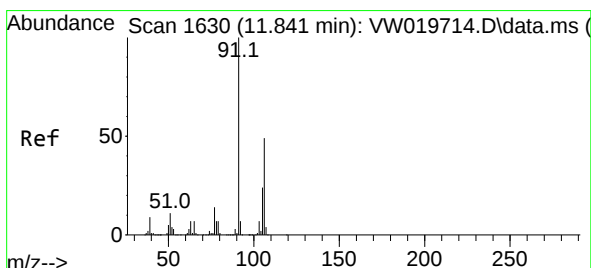
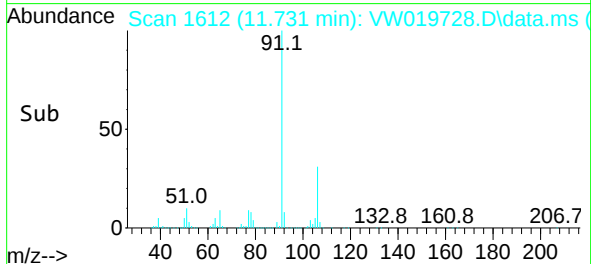
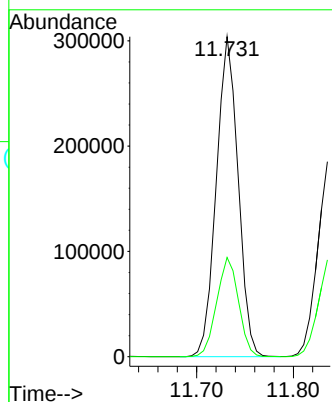
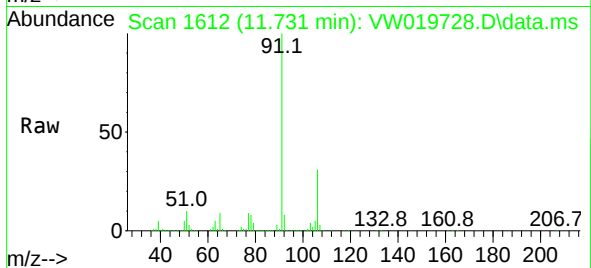




#52
Ethylbenzene
Concen: 22.904 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

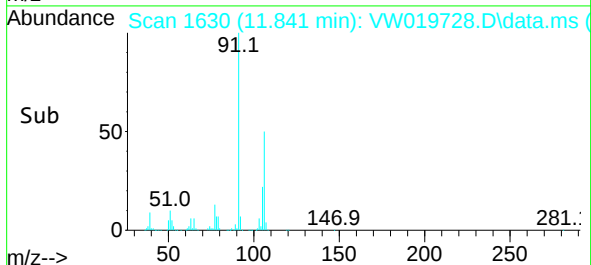
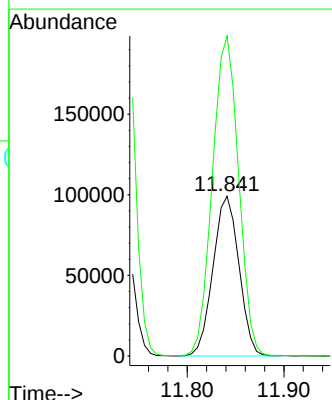
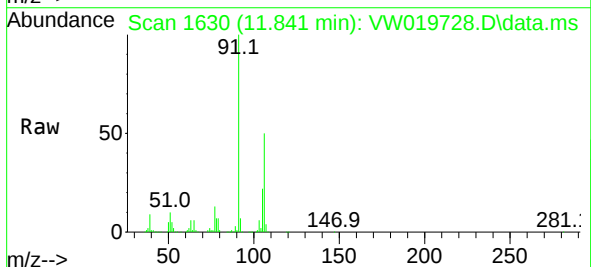
Instrument :
MSVOA_W
ClientSampled :

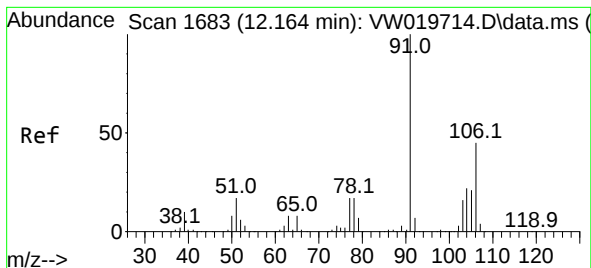
Tgt Ion: 91 Resp: 474231
Ion Ratio Lower Upper
91 100
106 31.0 22.5 41.7



#53
m,p-Xylene
Concen: 23.378 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

Tgt Ion:106 Resp: 184280
Ion Ratio Lower Upper
106 100
91 200.4 141.3 262.3

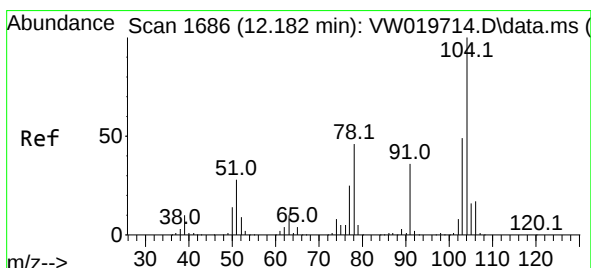
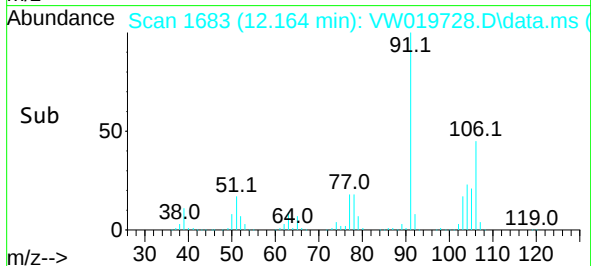
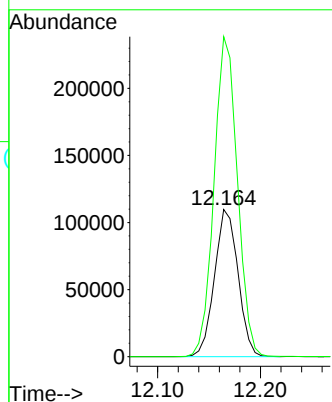
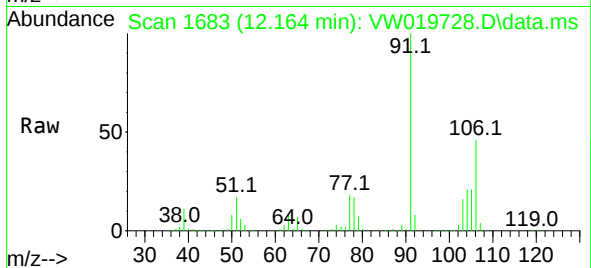




#54
o-Xylene
Concen: 22.916 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

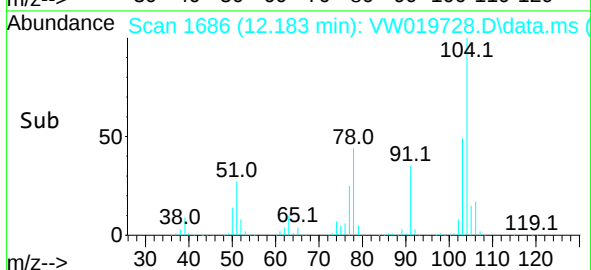
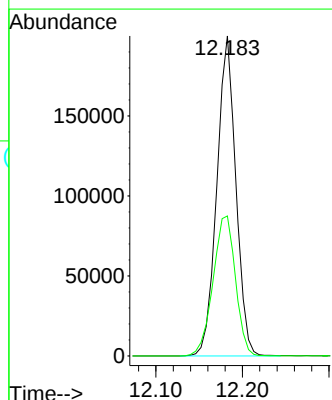
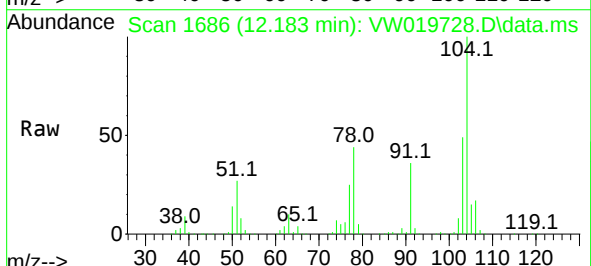
Instrument :
MSVOA_W
ClientSampled :

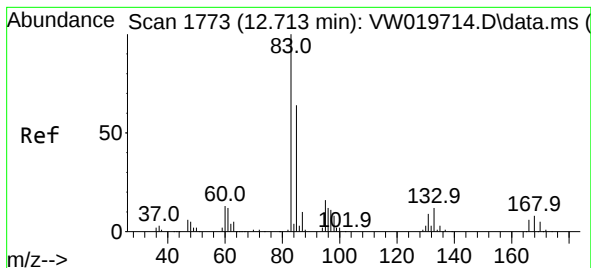
Tgt Ion:106 Resp: 174324
Ion Ratio Lower Upper
106 100
91 217.4 150.0 278.6



#55
Styrene
Concen: 23.366 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

Tgt Ion:104 Resp: 305239
Ion Ratio Lower Upper
104 100
78 43.7 32.5 60.3

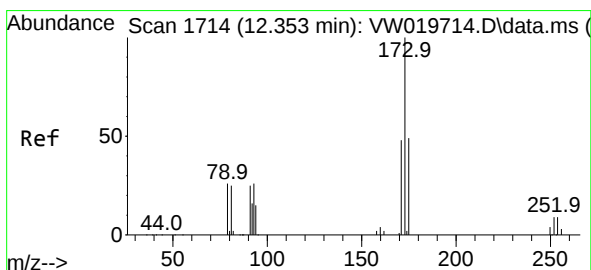
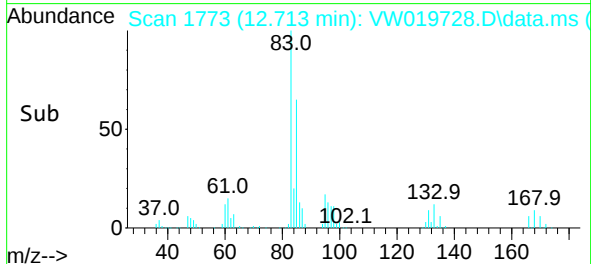
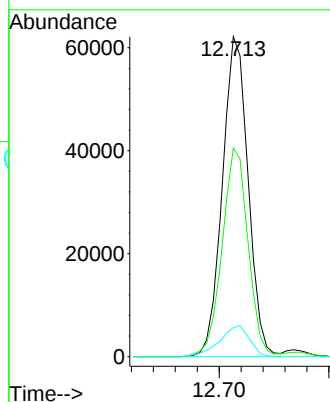
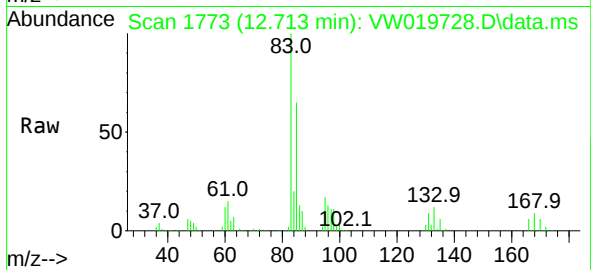




#57
1,1,2,2-Tetrachloroethane
Concen: 22.905 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

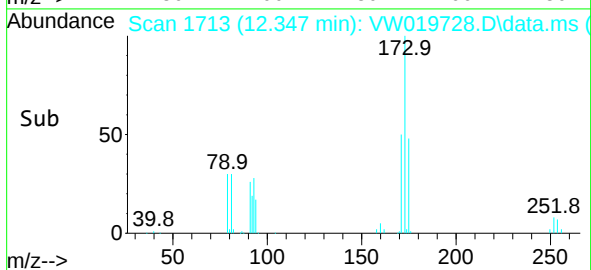
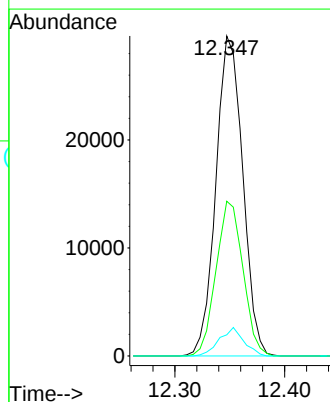
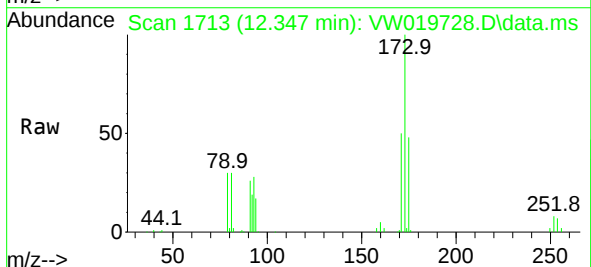
Instrument :
MSVOA_W
ClientSampled :

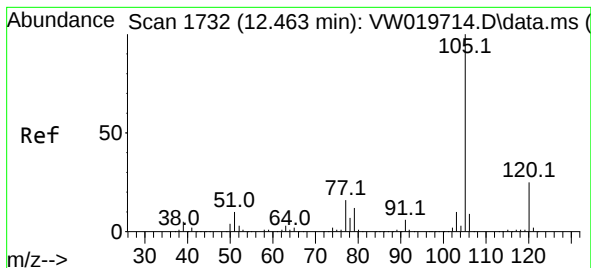
Tgt Ion: 83 Resp: 101368
Ion Ratio Lower Upper
83 100
85 65.2 44.4 82.4
131 9.1 8.2 12.4



#59
Bromoform
Concen: 23.358 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

Tgt Ion:173 Resp: 50440
Ion Ratio Lower Upper
173 100
175 48.4 37.5 56.3
254 8.1 7.0 10.4

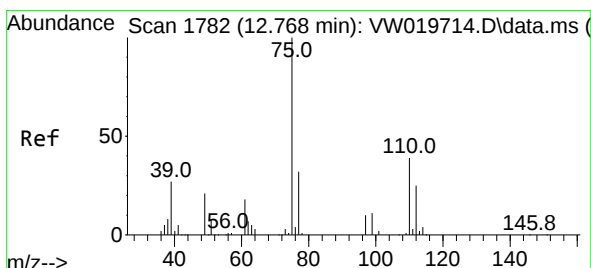
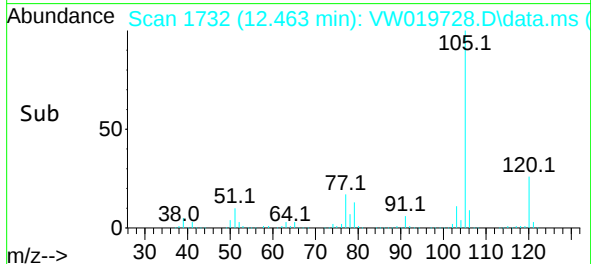
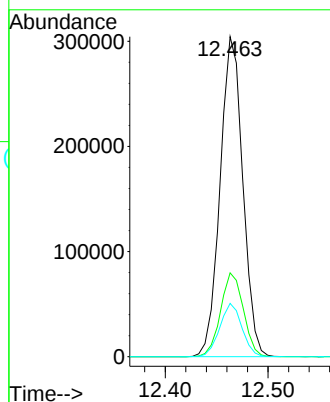
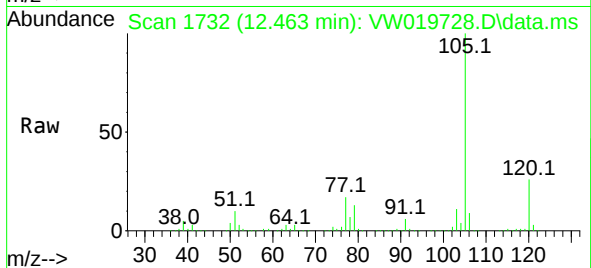




#60
Isopropylbenzene
Concen: 24.004 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

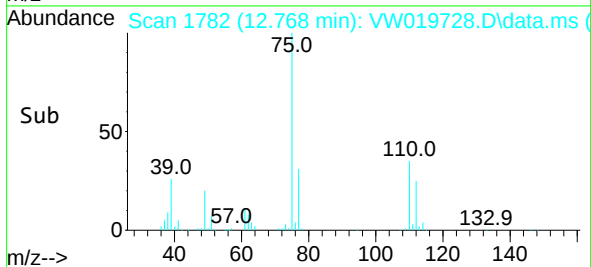
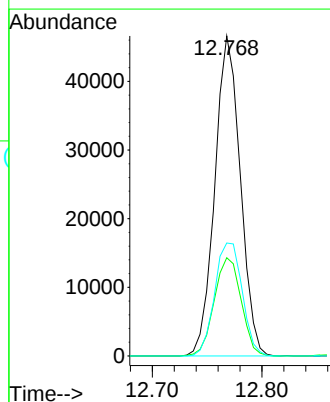
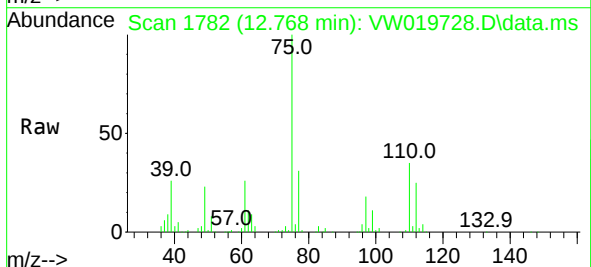
Instrument :
MSVOA_W
ClientSampled :

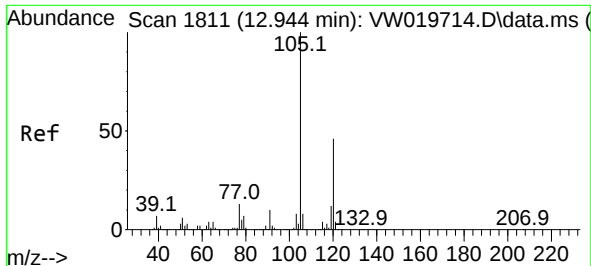
Tgt Ion: 105 Resp: 466343
Ion Ratio Lower Upper
105 100
120 26.3 21.1 31.7
77 16.3 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 23.466 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

Tgt Ion: 75 Resp: 75396
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 38.2 32.6 48.8

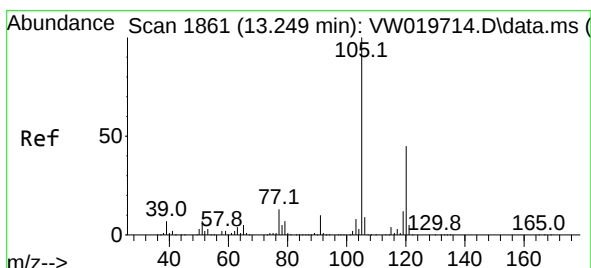
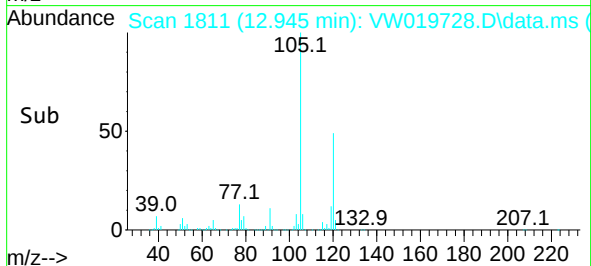
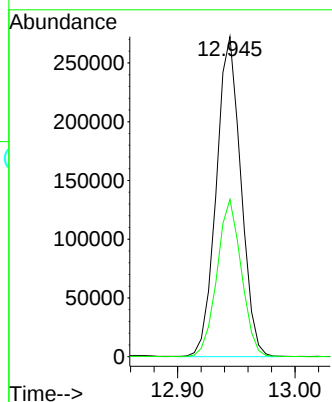
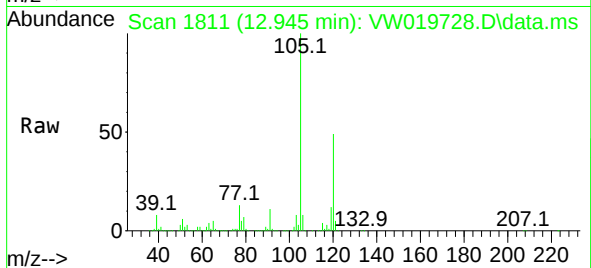




#62
1,3,5-Trimethylbenzene
Concen: 24.512 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

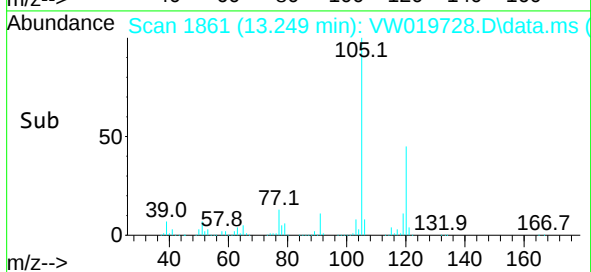
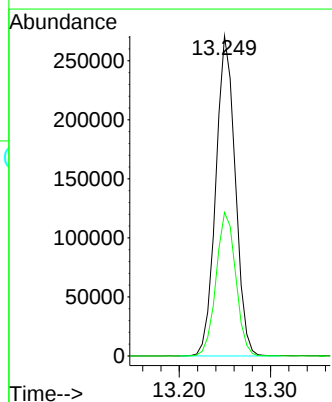
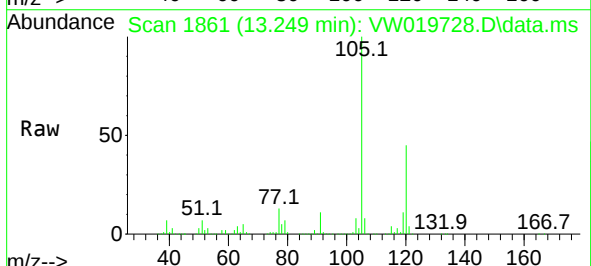
Instrument :
MSVOA_W
ClientSampled :

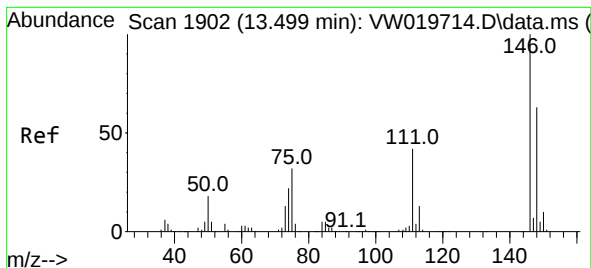
Tgt Ion:105 Resp: 396580
Ion Ratio Lower Upper
105 100
120 48.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 23.750 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

Tgt Ion:105 Resp: 400847
Ion Ratio Lower Upper
105 100
120 45.3 35.6 53.4

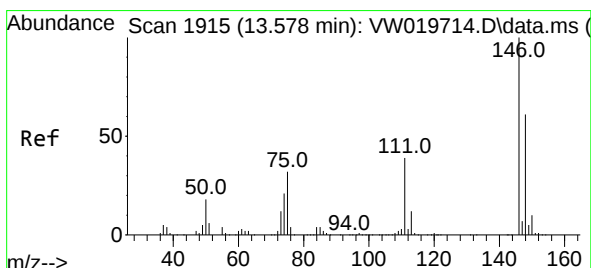
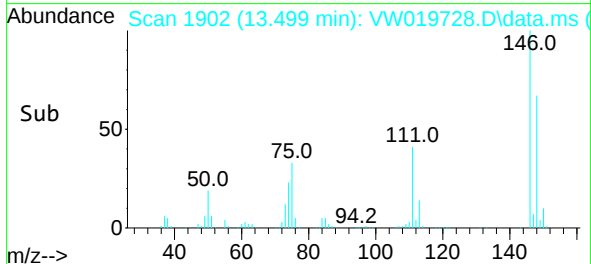
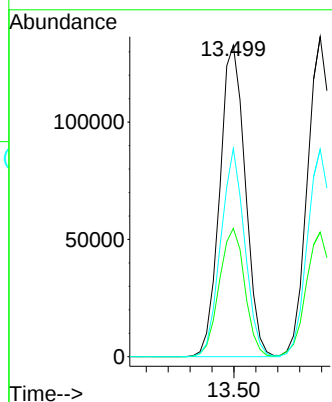
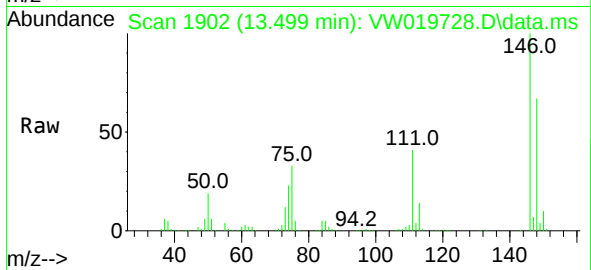




#64
1,3-Dichlorobenzene
Concen: 22.817 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

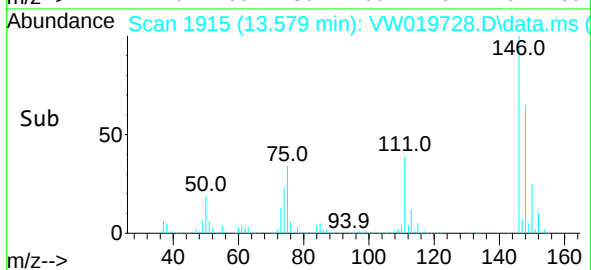
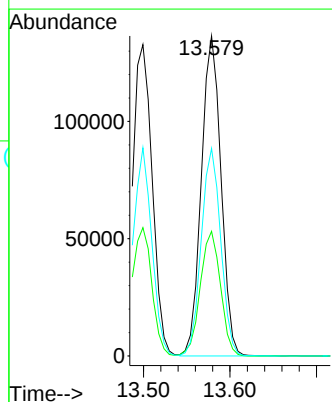
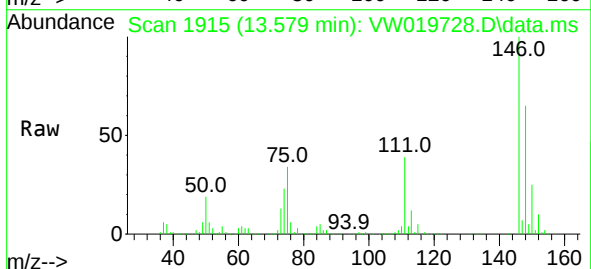
Instrument :
MSVOA_W
ClientSampled :

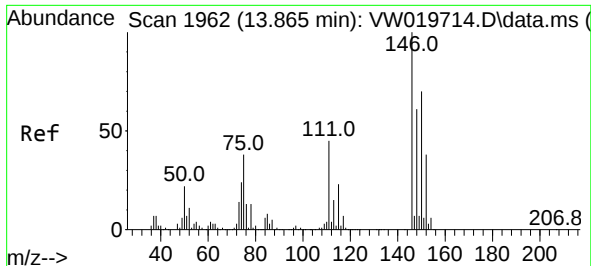
Tgt Ion:146 Resp: 214665
Ion Ratio Lower Upper
146 100
111 41.2 26.7 49.7
148 66.9 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 22.728 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

Tgt Ion:146 Resp: 215565
Ion Ratio Lower Upper
146 100
111 38.9 28.8 53.4
148 64.9 46.8 87.0

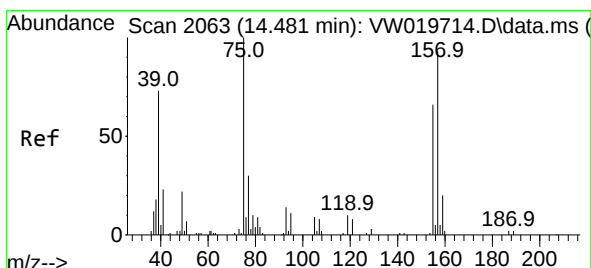
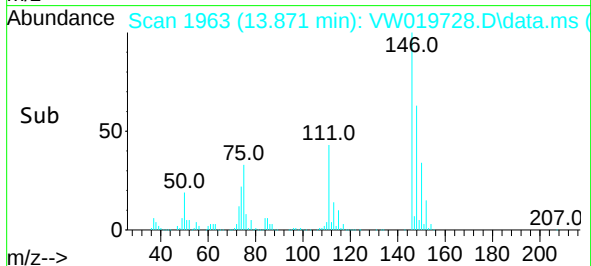
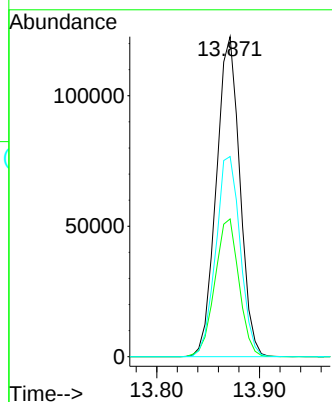
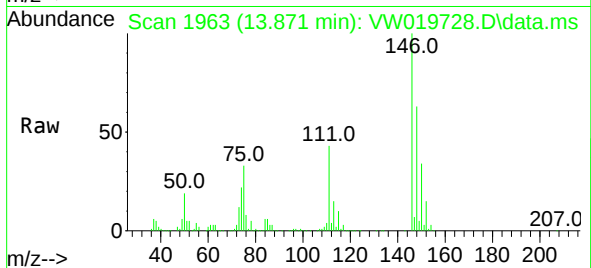




#67
1,2-Dichlorobenzene
Concen: 23.569 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

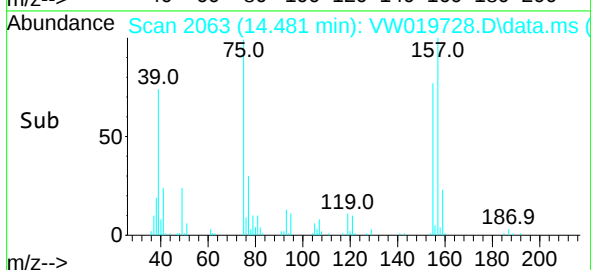
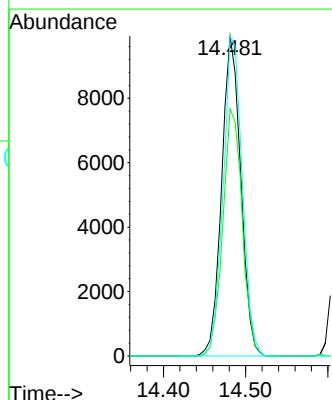
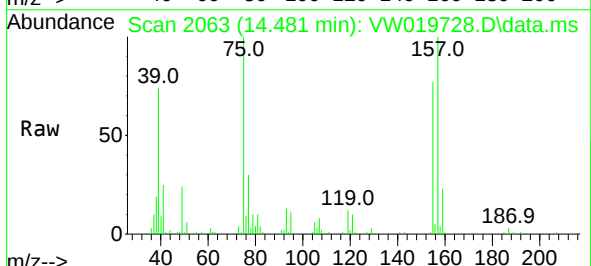
Instrument :
MSVOA_W
ClientSampled :

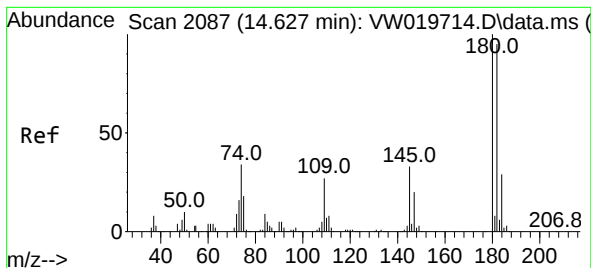
Tgt Ion:146 Resp: 194642
Ion Ratio Lower Upper
146 100
111 43.0 33.2 49.8
148 62.6 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.546 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

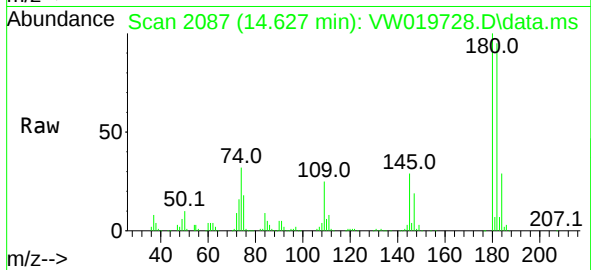
Tgt Ion: 75 Resp: 16016
Ion Ratio Lower Upper
75 100
155 77.4 59.4 89.0
157 100.2 72.2 108.2



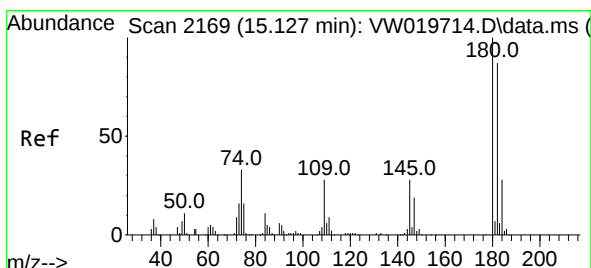
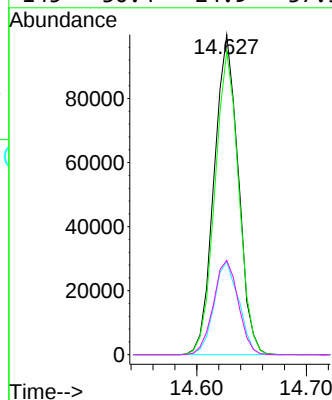
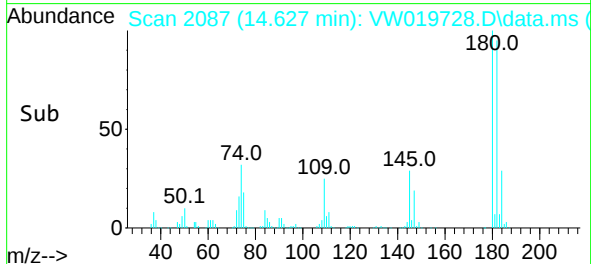


#69
1,3,5-Trichlorobenzene
Concen: 25.440 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

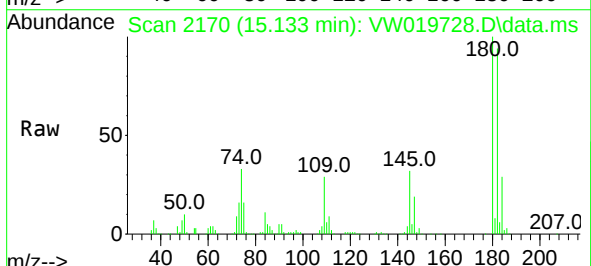
Instrument :
MSVOA_W
ClientSampled :



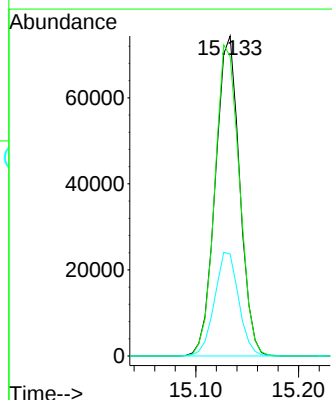
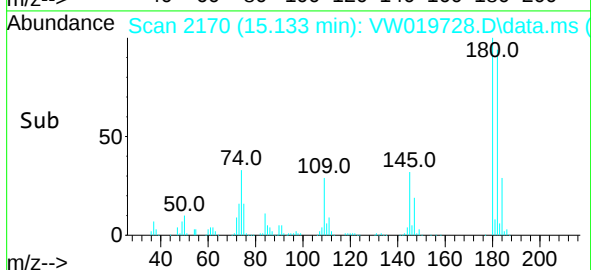
Tgt Ion:	180	Resp:	152894
Ion Ratio	Lower	Upper	
180	100		
182	93.5	73.4	110.2
184	29.7	23.6	35.4
145	30.4	24.9	37.3

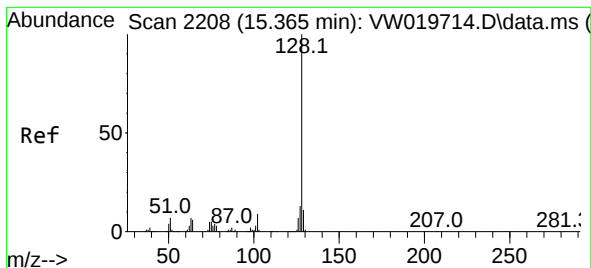


#70
1,2,4-trichlorobenzene
Concen: 24.021 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52



Tgt Ion:	180	Resp:	121560
Ion Ratio	Lower	Upper	
180	100		
182	98.8	74.7	112.1
145	32.3	25.0	37.4

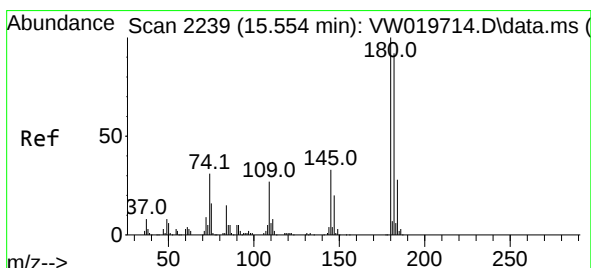
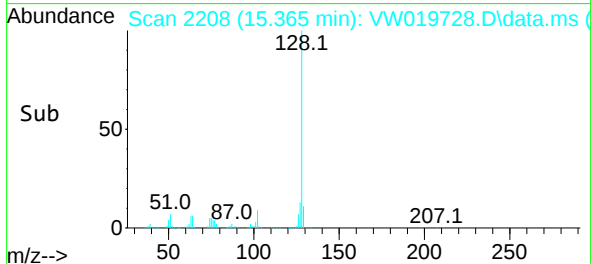
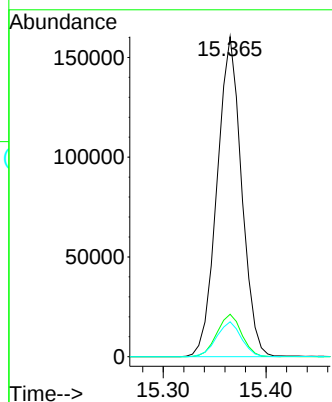
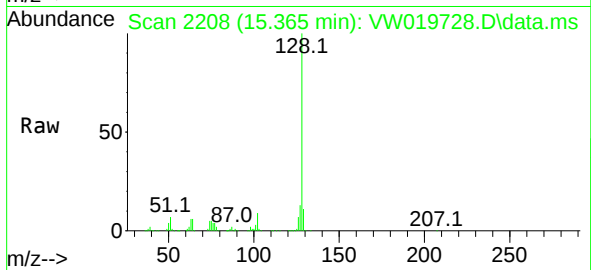




#71
Naphthalene
Concen: 26.981 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 265397
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.129 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019728.D
Acq: 12 Aug 2021 15:52

Tgt Ion:180 Resp: 112482
Ion Ratio Lower Upper
180 100
182 99.1 76.7 115.1
145 34.9 28.9 43.3

