

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019395.D
 Acq On : 09 Jul 2021 13:40
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 00:55:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 09 12:42:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	529333	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	497937	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	250304	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	178938	23.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.440%
7) Chloroethane-d5	2.891	69	128384	24.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	4.031	63	339827	23.483	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.920%
21) 2-Butanone-d5	7.080	46	99618	45.763	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.520%
24) Chloroform-d	7.653	84	340547	23.284	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.120%
26) 1,2-Dichloroethane-d4	8.305	65	185573	23.121	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.480%
32) Benzene-d6	8.275	84	694966	23.447	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	9.274	67	213821	23.145	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.600%
41) Toluene-d8	10.323	98	628057	23.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	10.579	79	94971	24.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.000%
47) 2-Hexanone-d5	10.927	63	81749	47.697	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.400%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	170849	22.887	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	199850	22.630	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	157559	24.988	ug/L	98
3) Chloromethane	2.215	50	154277	23.844	ug/L	100
5) Vinyl chloride	2.367	62	213233	23.944	ug/L	98
6) Bromomethane	2.788	94	118694	24.105	ug/L	96
8) Chloroethane	2.928	64	118664	25.034	ug/L	97
9) Trichlorofluoromethane	3.263	101	117529	21.725	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	167866	24.258	ug/L	96
12) 1,1-Dichloroethene	4.044	96	168338	24.360	ug/L	86
13) Acetone	4.141	43	68566	42.747	ug/L	89
14) Carbon disulfide	4.391	76	547928	24.760	ug/L	99
15) Methyl Acetate	4.678	43	88618	24.823	ug/L	99
16) Methylene chloride	4.922	84	206630	19.581	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	188868	25.132	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	266310	25.650	ug/L	95
19) 1,1-Dichloroethane	6.220	63	346101	25.084	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	202552	25.484	ug/L	96
22) 2-Butanone	7.177	43	112599	45.368	ug/L	98
23) Bromochloromethane	7.519	128	87183	24.355	ug/L	92
25) Chloroform	7.677	83	340482	24.947	ug/L	100

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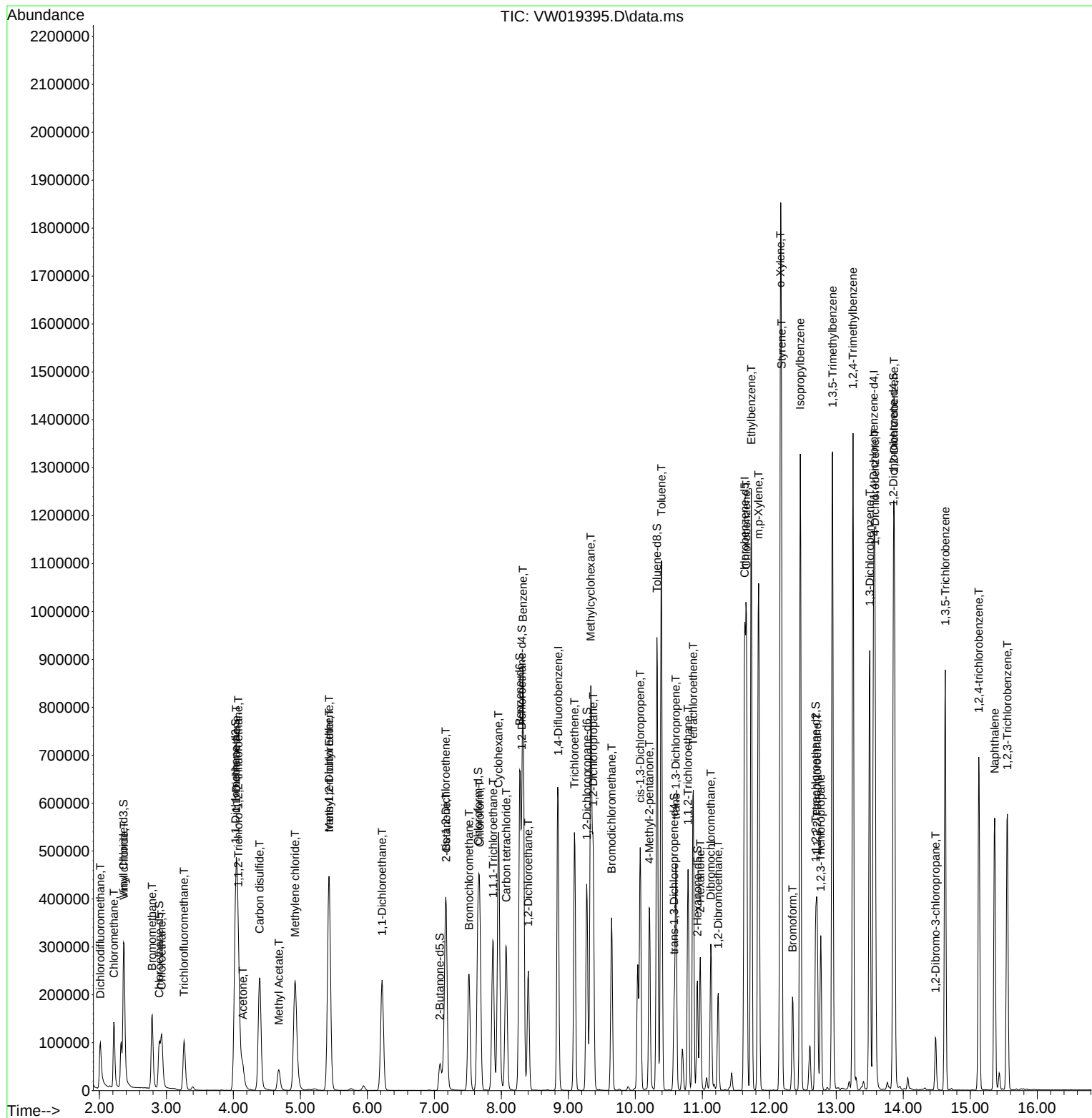
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	227061	24.727	ug/L	98
29) Cyclohexane	7.958	56	320216	25.077	ug/L	93
30) 1,1,1-Trichloroethane	7.878	97	255841	24.895	ug/L	98
31) Carbon tetrachloride	8.073	117	235953	24.677	ug/L	100
33) Benzene	8.323	78	785791	25.212	ug/L	100
34) Trichloroethene	9.092	95	193730	24.354	ug/L	93
35) Methylcyclohexane	9.335	83	350134	24.873	ug/L	96
37) 1,2-Dichloropropane	9.372	63	198455	25.126	ug/L	99
38) Bromodichloromethane	9.646	83	243703	24.883	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	307445	25.453	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	249889	50.128	ug/L	96
42) Toluene	10.390	91	823273	25.343	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	269272	25.344	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	145118	24.693	ug/L	95
46) Tetrachloroethene	10.866	164	139671	23.038	ug/L	87
48) 2-Hexanone	10.969	43	171832	50.609	ug/L	95
49) Dibromochloromethane	11.128	129	160232	25.353	ug/L	90
50) 1,2-Dibromoethane	11.237	107	140255	24.882	ug/L	98
51) Chlorobenzene	11.658	112	507376	24.838	ug/L	97
52) Ethylbenzene	11.731	91	873364	24.696	ug/L	98
53) m,p-Xylene	11.841	106	339019	25.366	ug/L	98
54) o-Xylene	12.164	106	323376	25.604	ug/L	94
55) Styrene	12.182	104	558291	25.512	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	180334	24.917	ug/L	99
59) Bromoform	12.347	173	91353	25.569	ug/L	99
60) Isopropylbenzene	12.463	105	853595	25.375	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	137011	24.988	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	733381	26.038	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	738226	26.012	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	374390	24.321	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	380207	24.996	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	346495	24.985	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	29135	24.349	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	266590	23.701	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	221714	23.577	ug/L	99
71) Naphthalene	15.365	128	486182	25.598	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	199288	23.664	ug/L	98

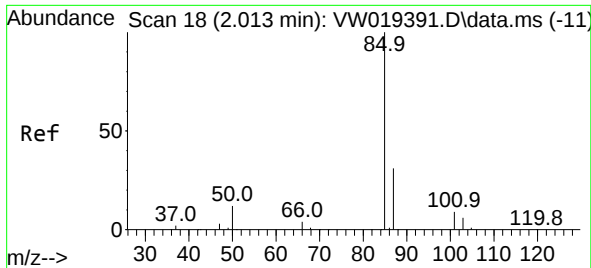
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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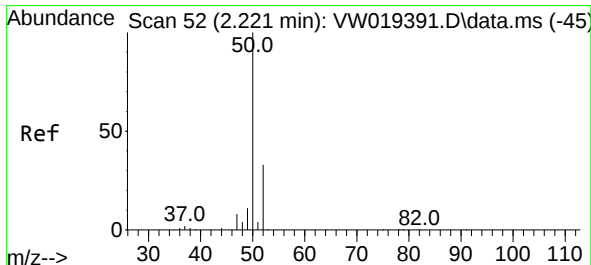
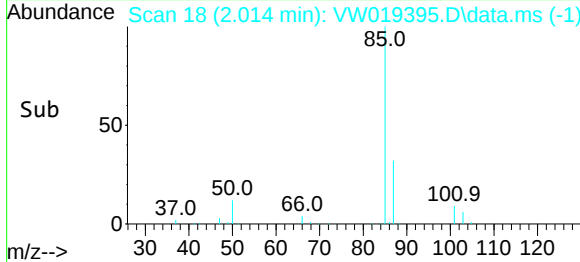
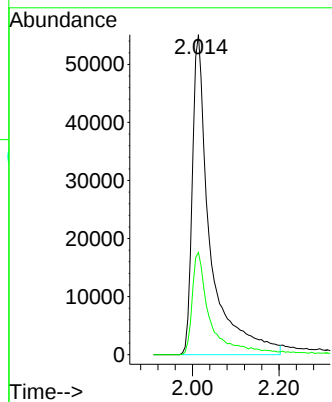
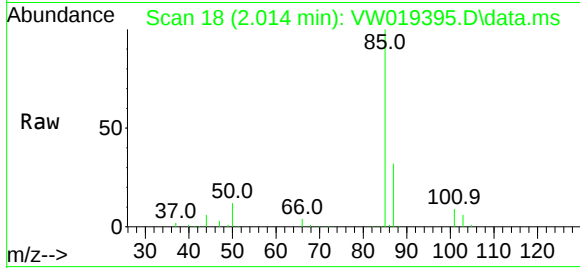




#2
Dichlorodifluoromethane
Concen: 24.988 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

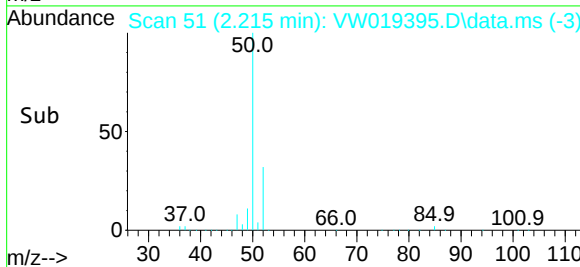
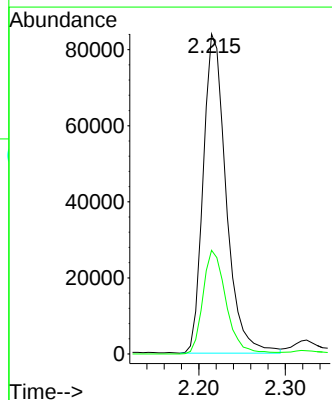
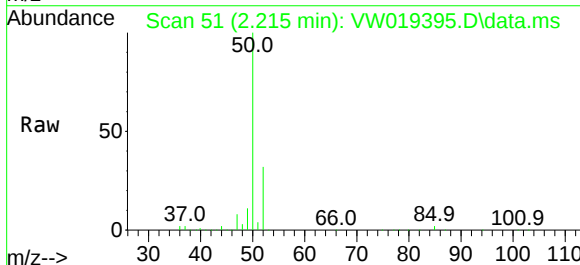
Instrument :
MSVOA_W
ClientSampled :

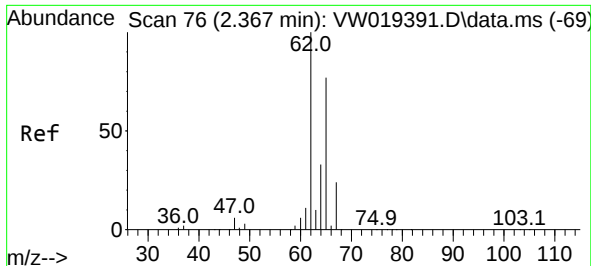
Tgt Ion: 85 Resp: 157559
Ion Ratio Lower Upper
85 100
87 30.4 23.3 34.9



#3
Chloromethane
Concen: 23.844 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion: 50 Resp: 154277
Ion Ratio Lower Upper
50 100
52 32.4 22.5 41.9

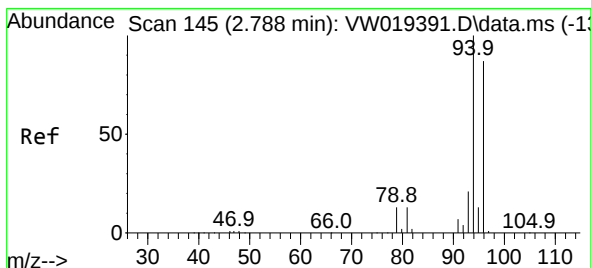
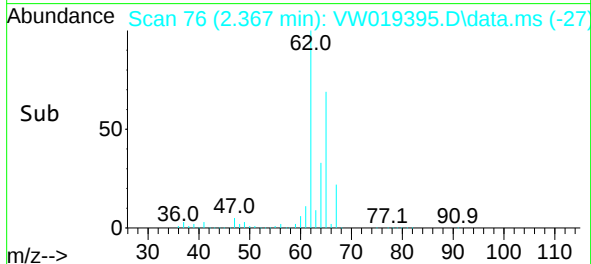
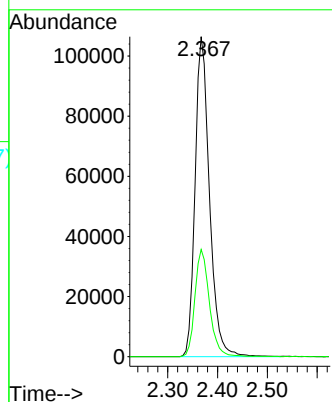
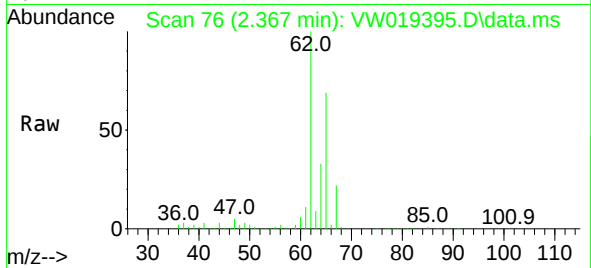




#5
 Vinyl chloride
 Concen: 23.944 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019395.D
 Acq: 09 Jul 2021 13:40

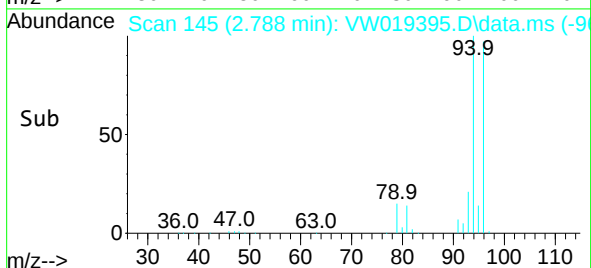
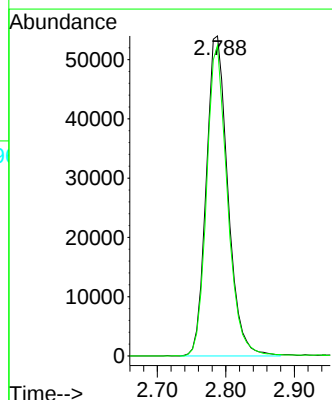
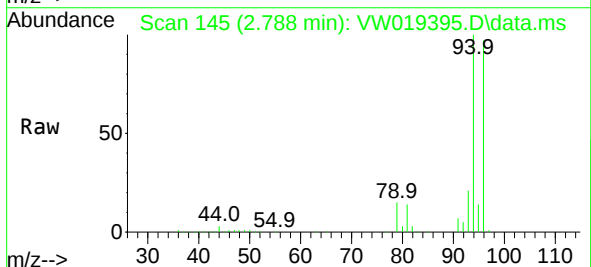
Instrument :
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 ClientSampled :

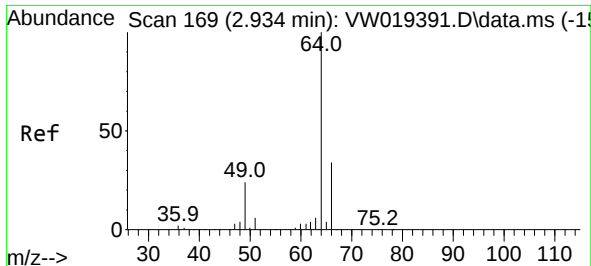
Tgt Ion: 62 Resp: 213233
 Ion Ratio Lower Upper
 62 100
 64 33.5 24.2 45.0



#6
 Bromomethane
 Concen: 24.105 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019395.D
 Acq: 09 Jul 2021 13:40

Tgt Ion: 94 Resp: 118694
 Ion Ratio Lower Upper
 94 100
 96 97.0 65.3 121.3

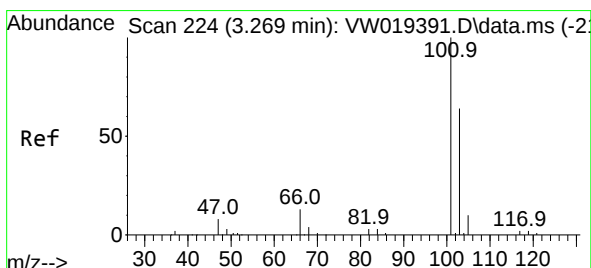
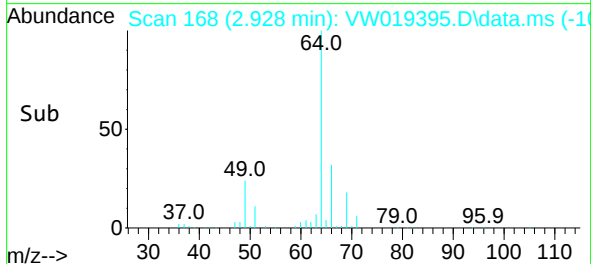
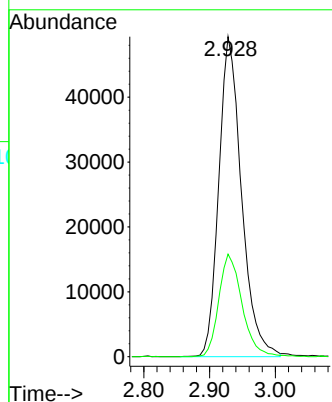
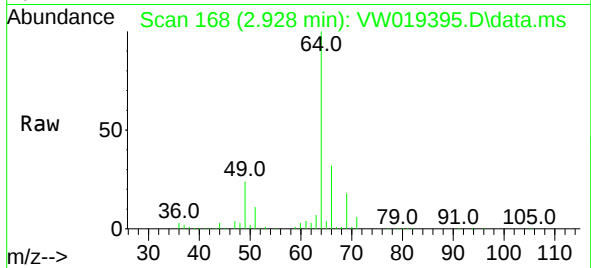




#8
Chloroethane
Concen: 25.034 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

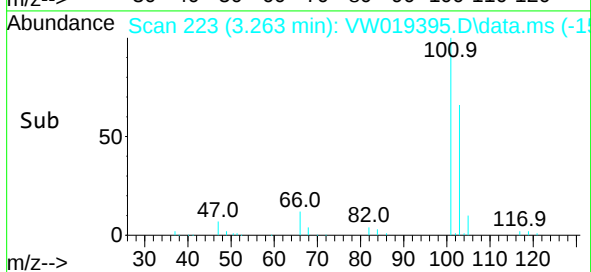
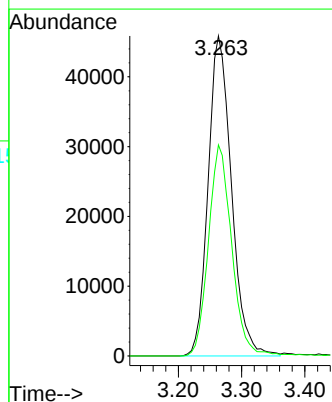
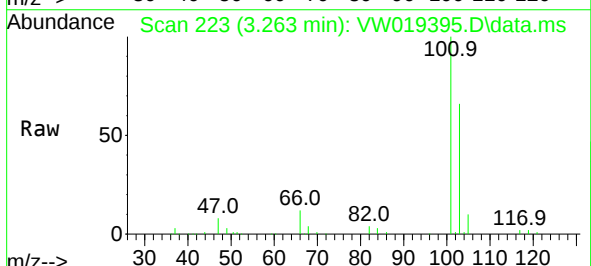
Instrument :
MSVOA_W
ClientSampled :

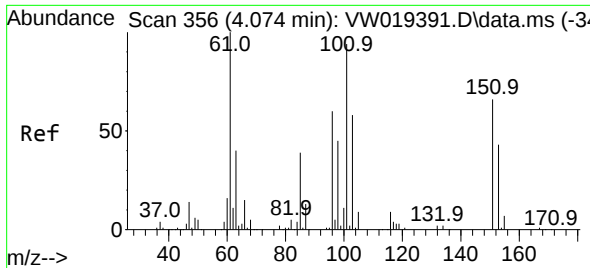
Tgt Ion: 64 Resp: 118664
Ion Ratio Lower Upper
64 100
66 32.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 21.725 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion:101 Resp: 117529
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.4

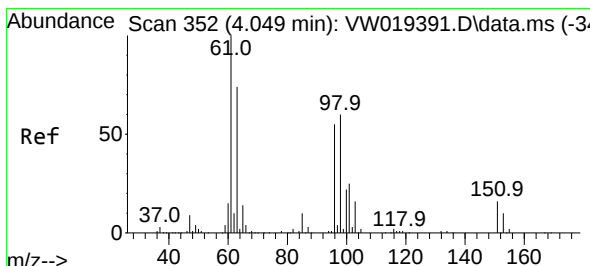
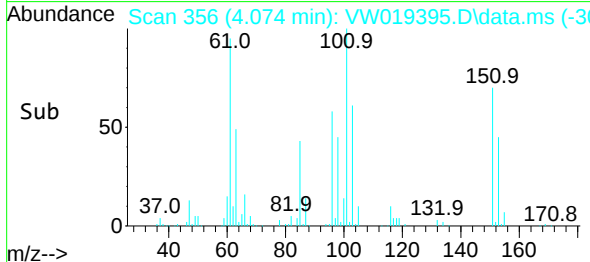
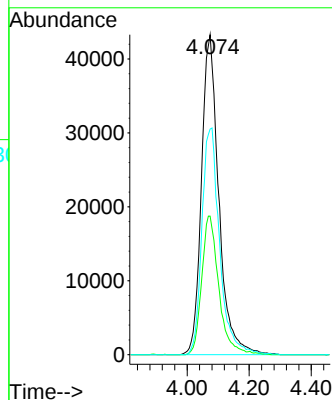
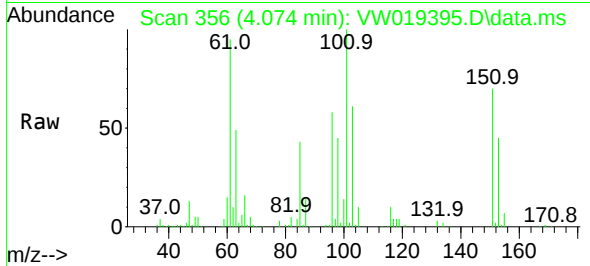




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.258 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019395.D
 Acq: 09 Jul 2021 13:40

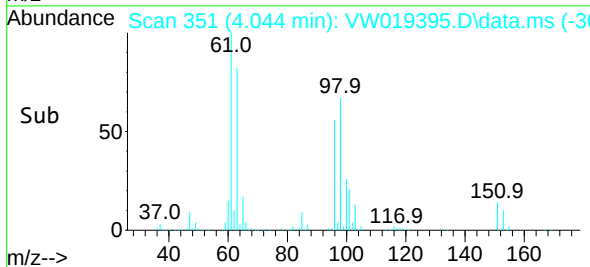
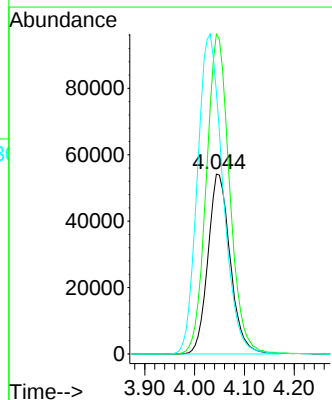
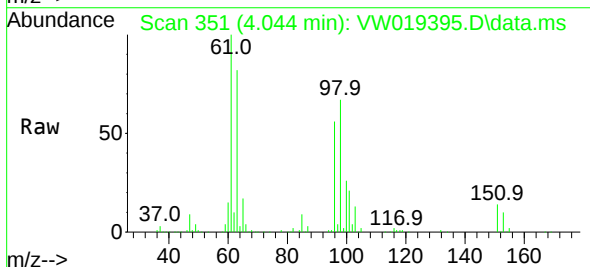
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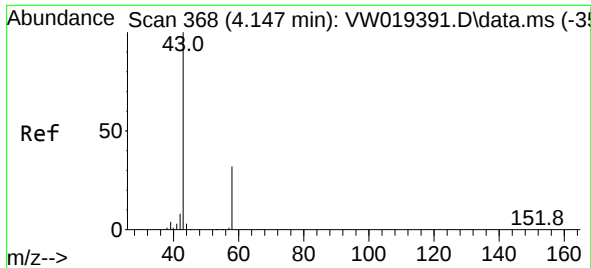
Tgt Ion:101 Resp: 167866
 Ion Ratio Lower Upper
 101 100
 85 42.2 38.2 57.2
 151 71.5 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.360 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW019395.D
 Acq: 09 Jul 2021 13:40

Tgt Ion: 96 Resp: 168338
 Ion Ratio Lower Upper
 96 100
 61 177.7 118.1 219.3
 63 145.7 83.7 155.5

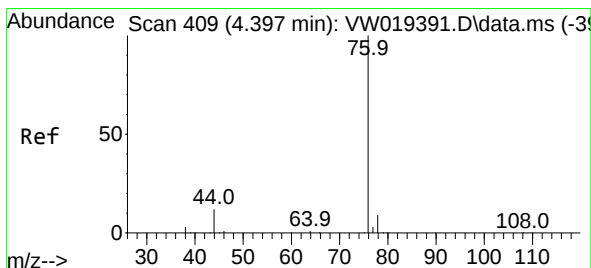
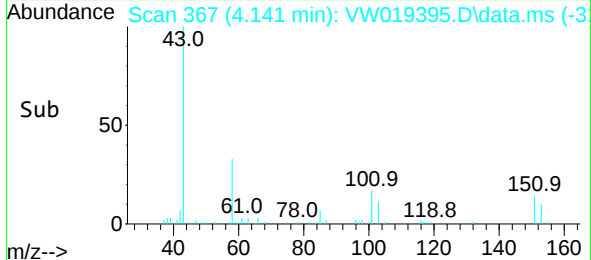
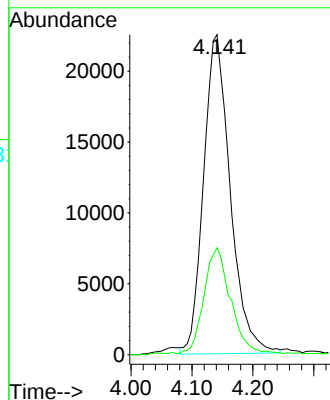
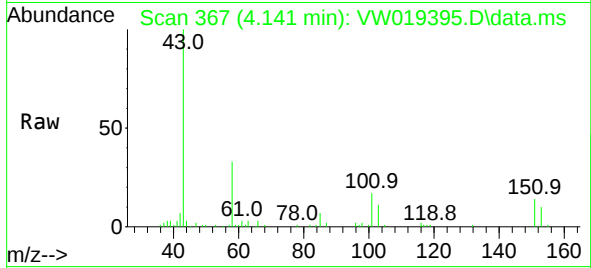




#13
Acetone
Concen: 42.747 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

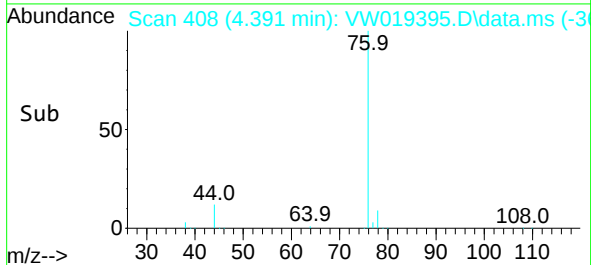
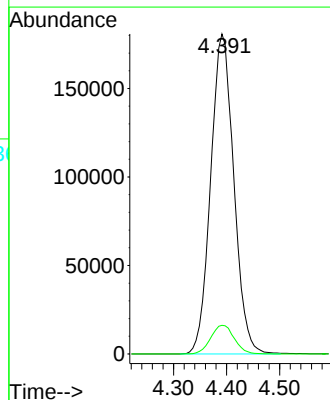
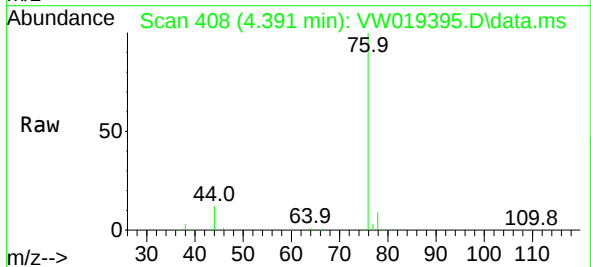
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ClientSampled :

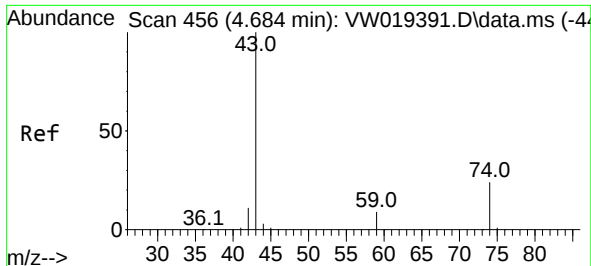
Tgt Ion: 43 Resp: 68566
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#14
Carbon disulfide
Concen: 24.760 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion: 76 Resp: 547928
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

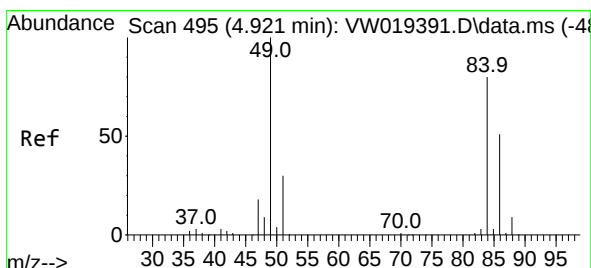
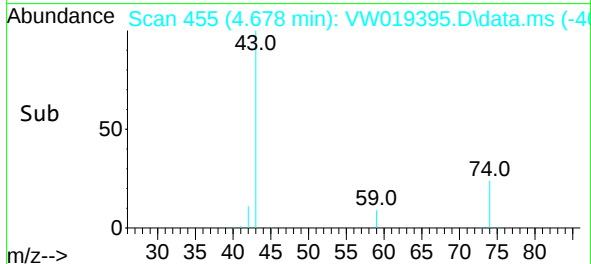
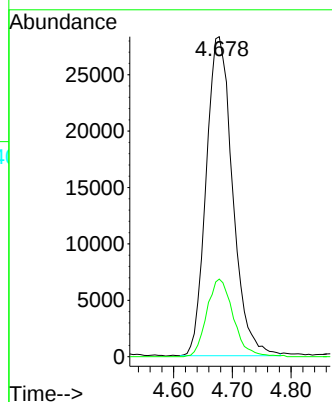
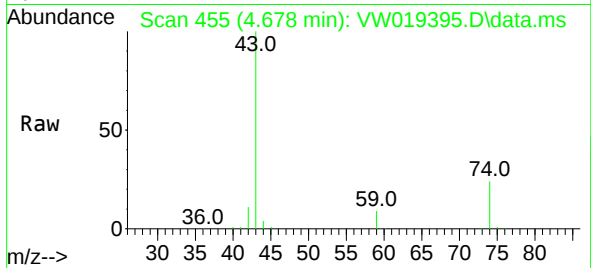




#15
Methyl Acetate
Concen: 24.823 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.006 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

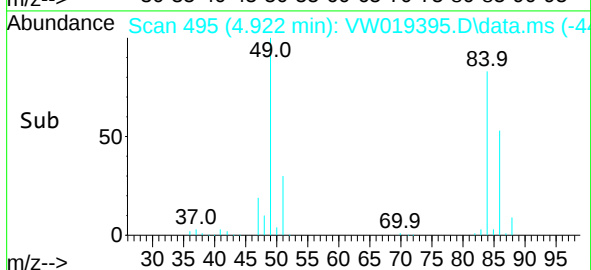
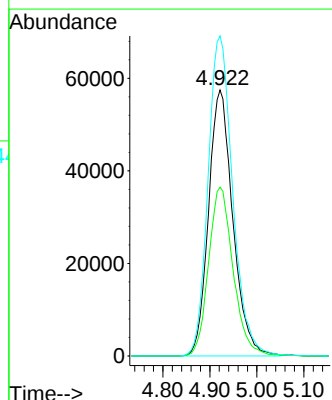
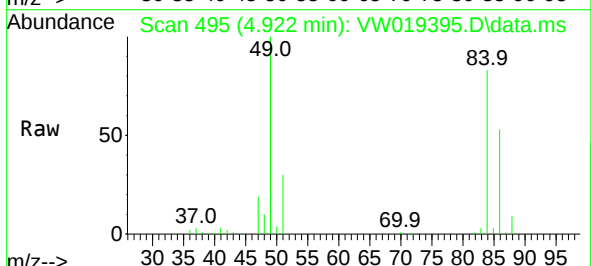
Instrument :
MSVOA_W
ClientSampled :

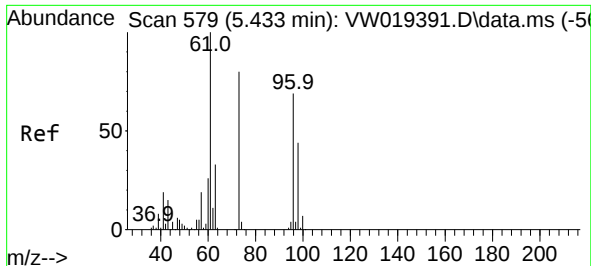
Tgt Ion: 43 Resp: 88618
Ion Ratio Lower Upper
43 100
74 24.3 20.0 30.0



#16
Methylene chloride
Concen: 19.581 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion: 84 Resp: 206630
Ion Ratio Lower Upper
84 100
86 63.5 45.3 84.1
49 120.3 86.6 160.8

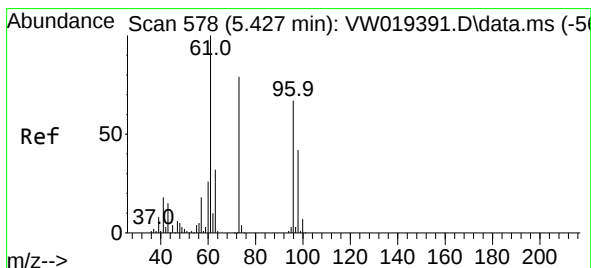
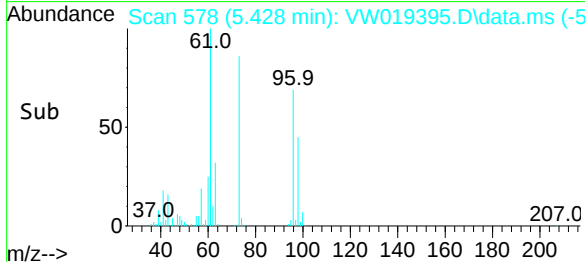
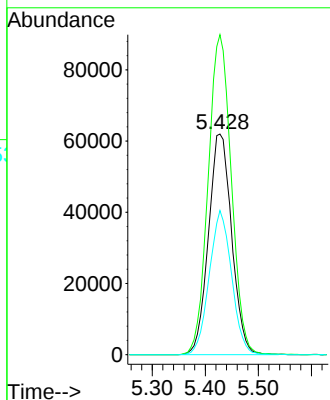
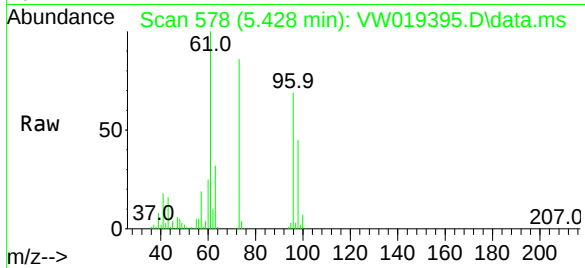




#17
trans-1,2-Dichloroethene
Concen: 25.132 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

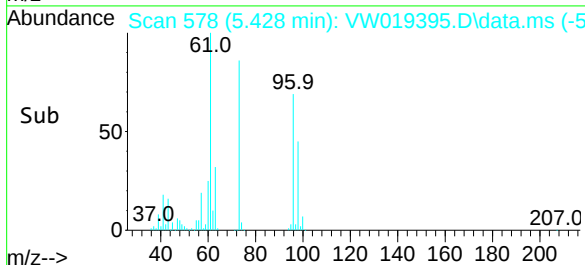
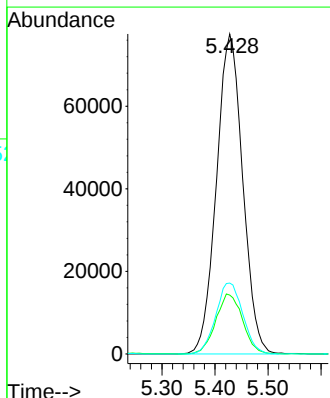
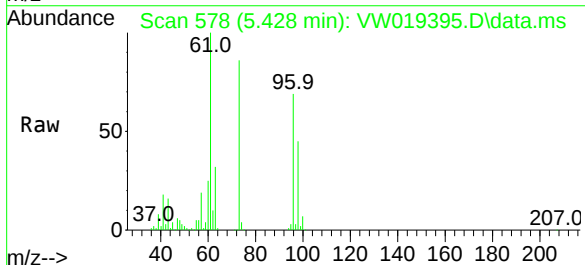
Instrument :
MSVOA_W
ClientSampled :

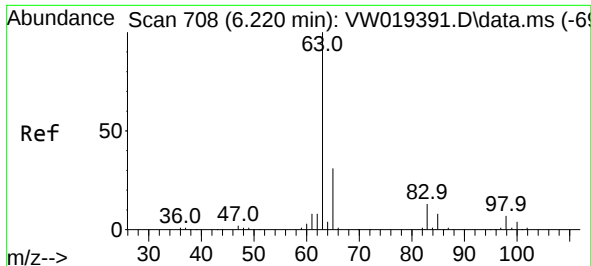
Tgt Ion: 96 Resp: 188868
Ion Ratio Lower Upper
96 100
61 145.1 98.3 182.7
98 65.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.650 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion: 73 Resp: 266310
Ion Ratio Lower Upper
73 100
43 19.2 17.7 26.5
57 22.8 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.084 ug/L

RT: 6.220 min Scan# 708

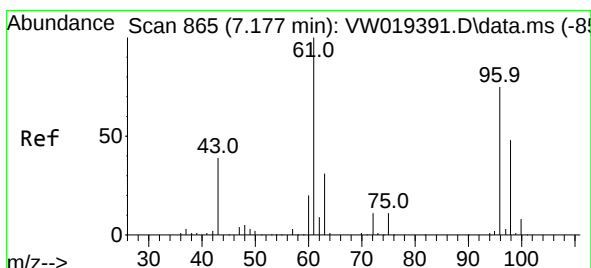
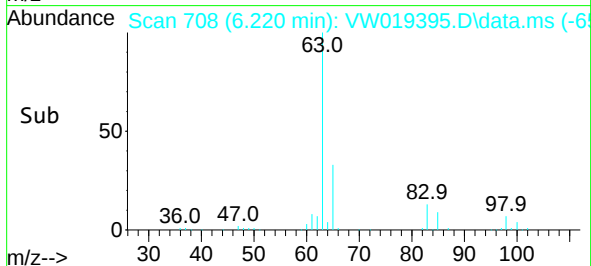
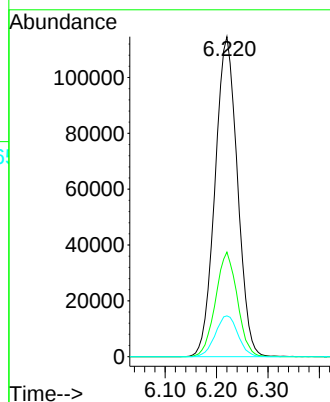
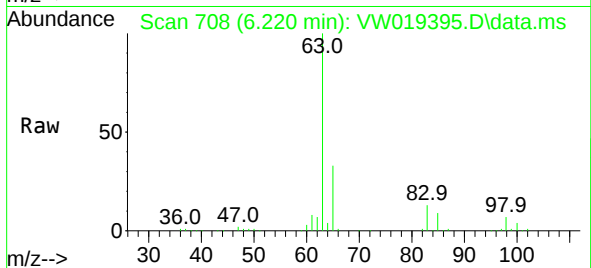
Delta R.T. 0.000 min

Lab File: VW019395.D

Acq: 09 Jul 2021 13:40

Tgt Ion:	63	Resp:	346101
Ion Ratio	Lower	Upper	
63	100		
65	32.7	22.9	42.5
83	12.8	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 25.484 ug/L

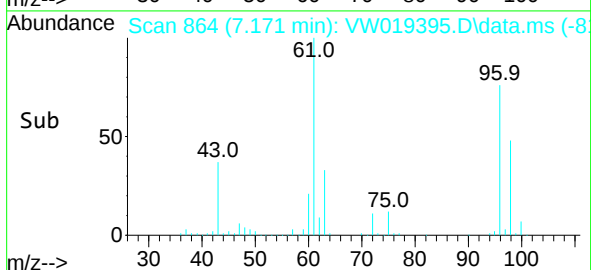
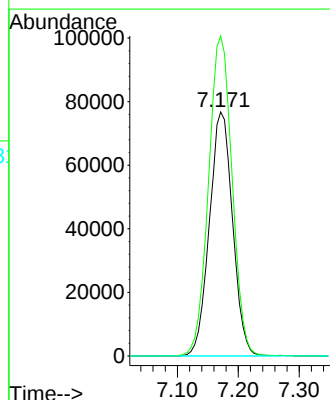
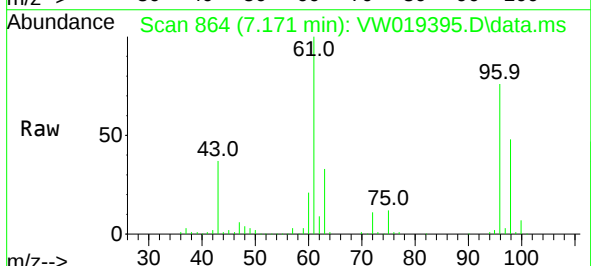
RT: 7.171 min Scan# 864

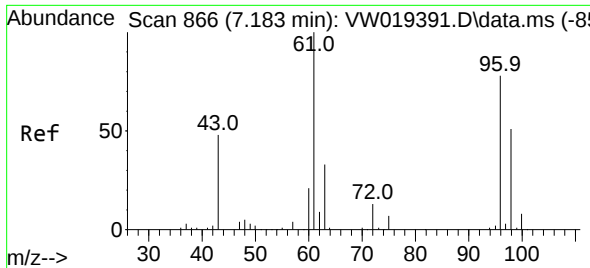
Delta R.T. -0.006 min

Lab File: VW019395.D

Acq: 09 Jul 2021 13:40

Tgt Ion:	96	Resp:	202552
Ion Ratio	Lower	Upper	
96	100		
61	131.2	88.5	164.3
68	0.0	0.0	0.0

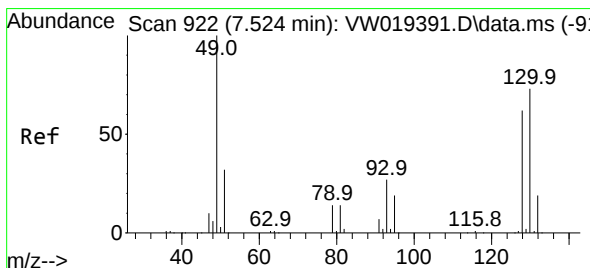
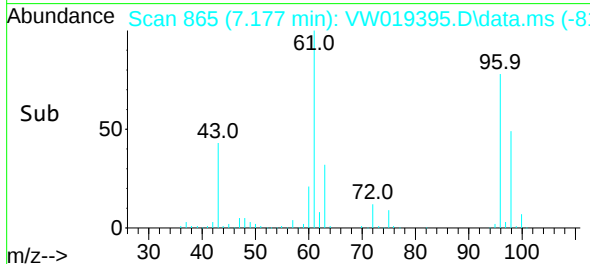
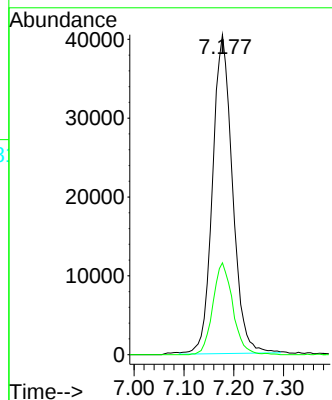
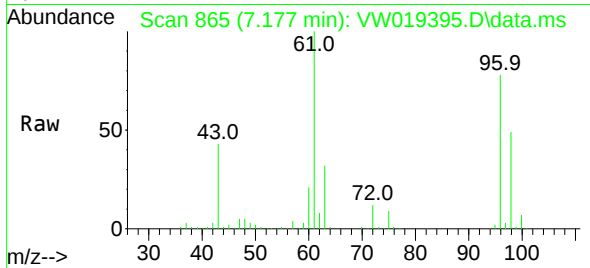




#22
2-Butanone
Concen: 45.368 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

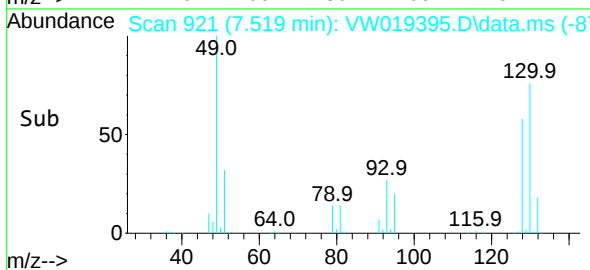
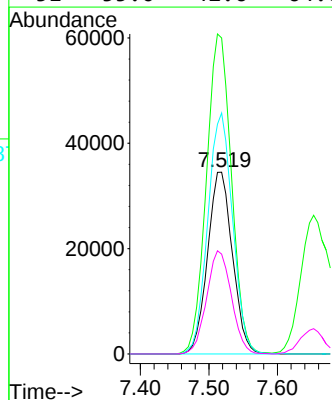
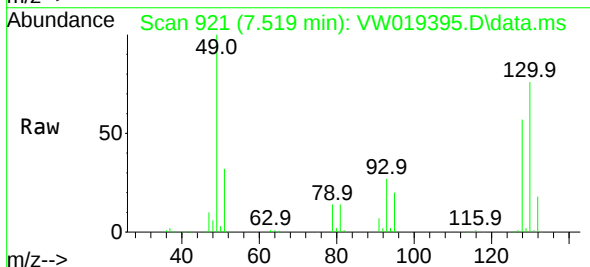
Instrument :
MSVOA_W
ClientSampled :

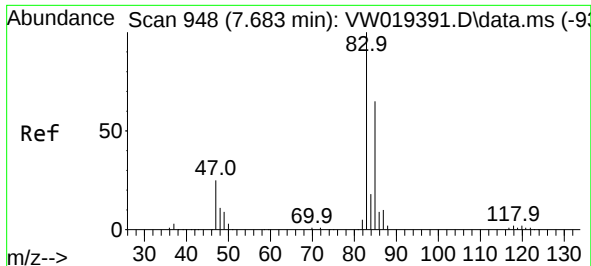
Tgt Ion: 43 Resp: 112599
Ion Ratio Lower Upper
43 100
72 28.6 14.9 44.7



#23
Bromochloromethane
Concen: 24.355 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.006 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion: 128 Resp: 87183
Ion Ratio Lower Upper
128 100
49 173.9 116.3 215.9
130 132.6 82.4 153.0
51 55.0 42.6 64.0

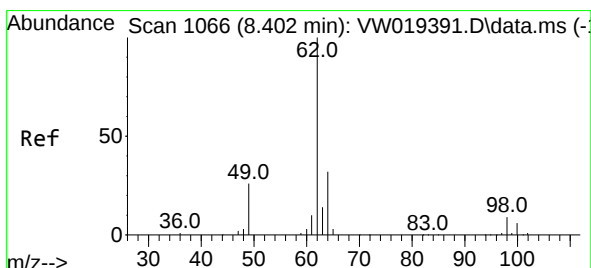
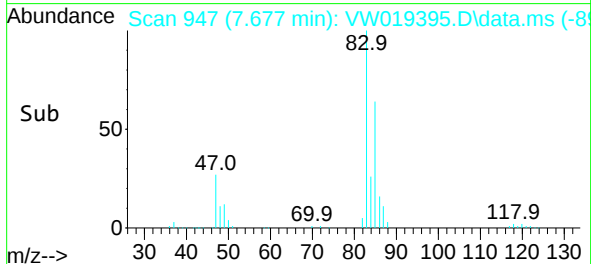
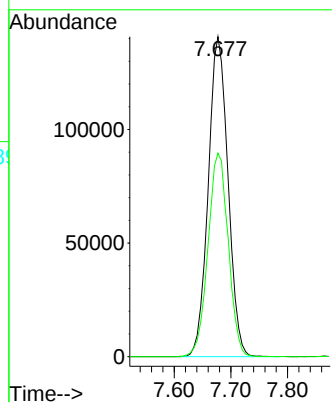
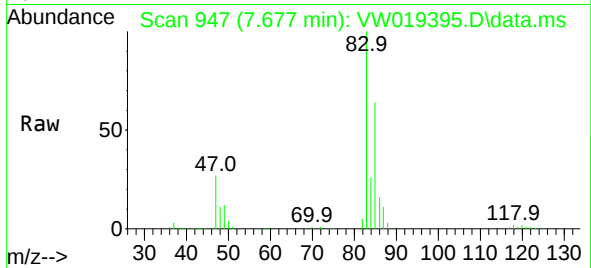




#25
Chloroform
Concen: 24.947 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

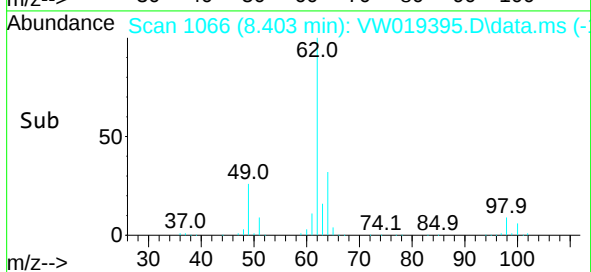
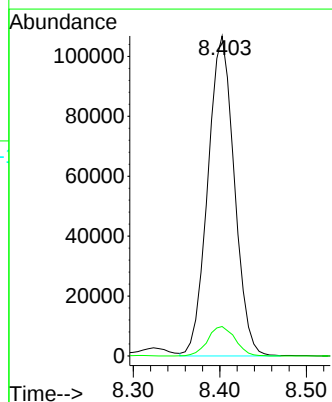
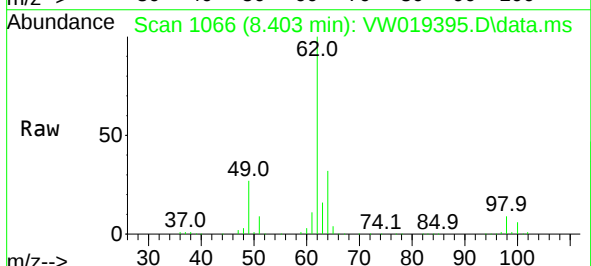
Instrument :
MSVOA_W
ClientSampled :

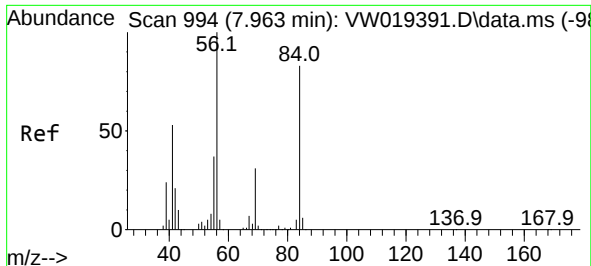
Tgt Ion: 83 Resp: 340482
Ion Ratio Lower Upper
83 100
85 63.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.727 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

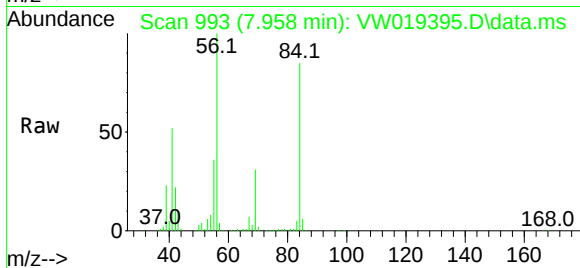
Tgt Ion: 62 Resp: 227061
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3



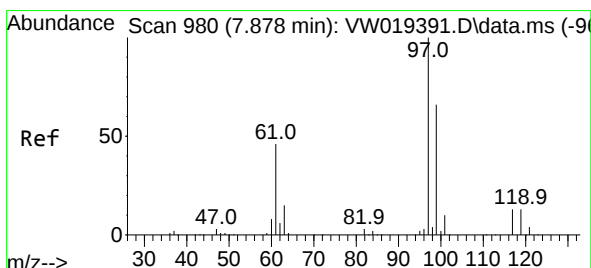
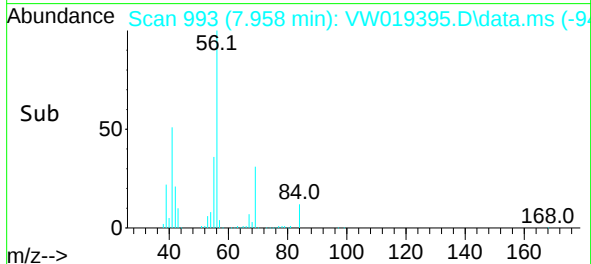
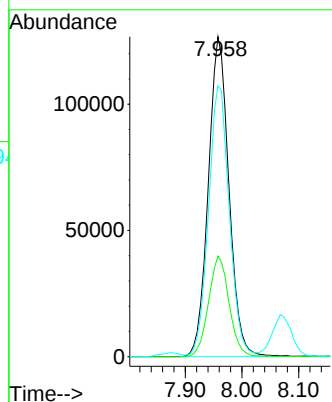


#29
Cyclohexane
Concen: 25.077 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Instrument :
MSVOA_W
ClientSampleId :

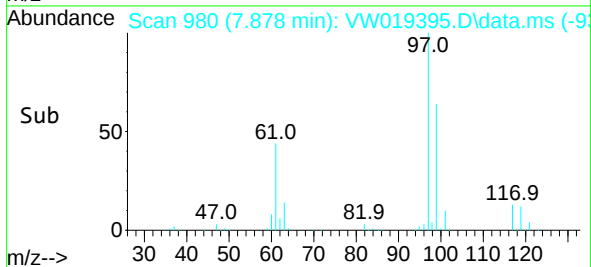
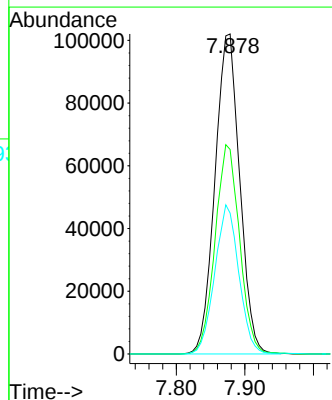
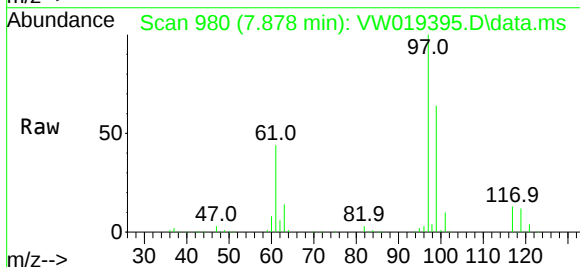


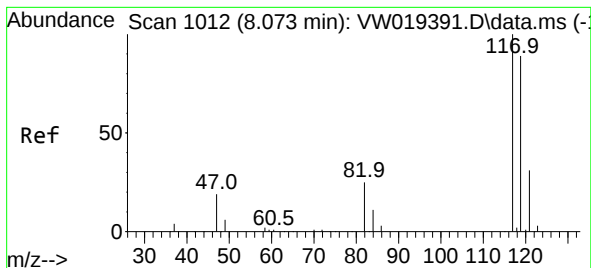
Tgt Ion:	56	Resp:	320216
Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.5	36.7
84	85.5	75.0	112.4



#30
1,1,1-Trichloroethane
Concen: 24.895 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion:	97	Resp:	255841
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.4	77.2
61	45.4	37.8	56.6

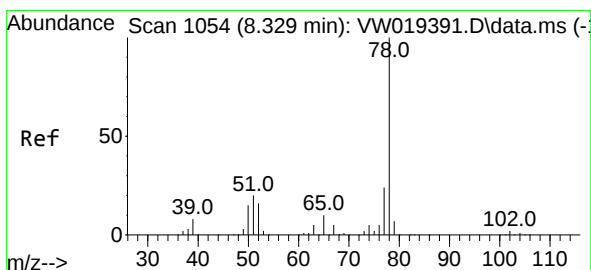
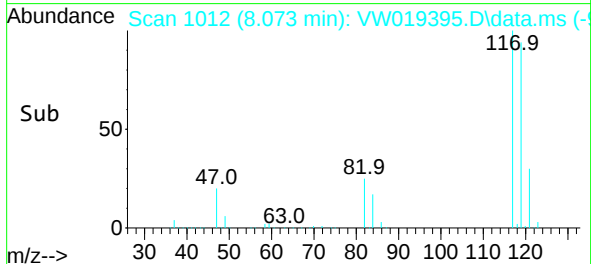
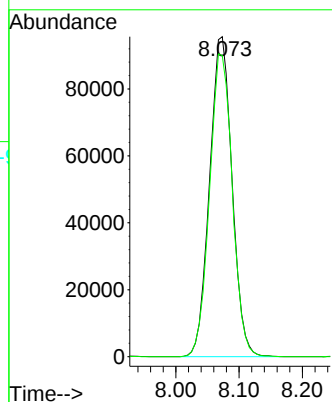
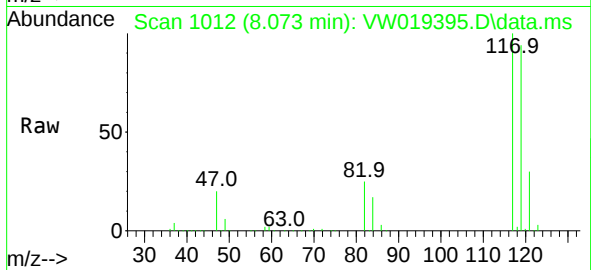




#31
Carbon tetrachloride
Concen: 24.677 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

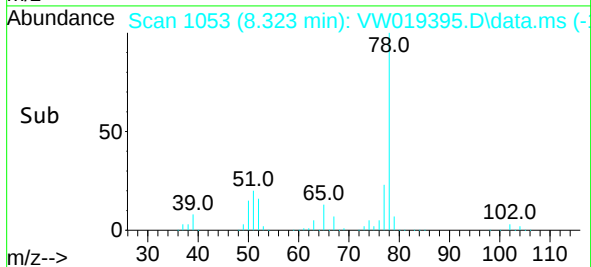
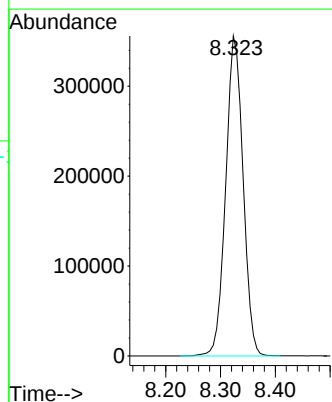
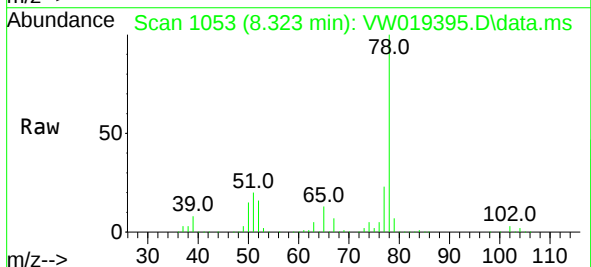
Instrument :
MSVOA_W
ClientSampled :

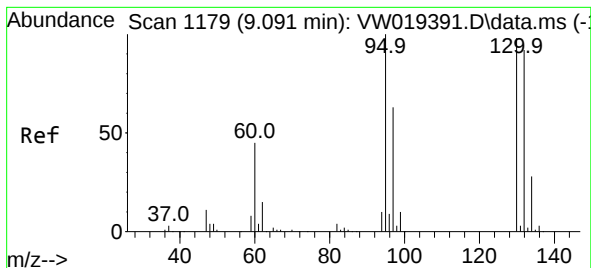
Tgt Ion:117 Resp: 235953
Ion Ratio Lower Upper
117 100
119 95.7 76.5 114.7



#33
Benzene
Concen: 25.212 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion: 78 Resp: 785791





#34

Trichloroethene

Concen: 24.354 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW019395.D

Acq: 09 Jul 2021 13:40

Tgt Ion: 95 Resp: 193730

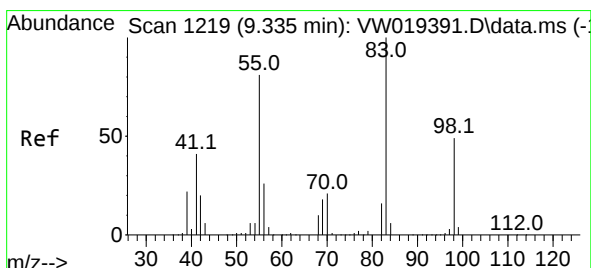
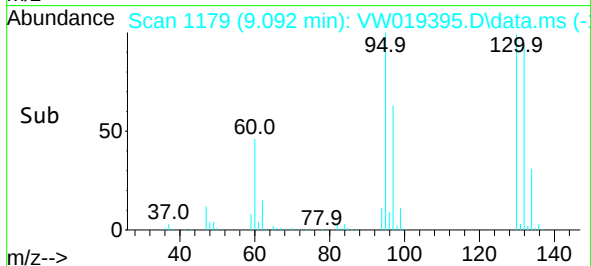
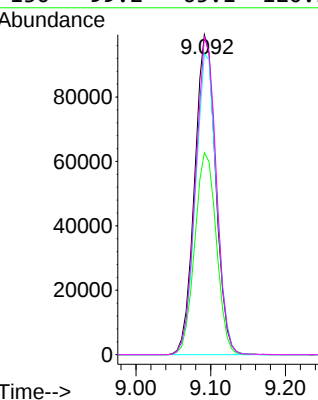
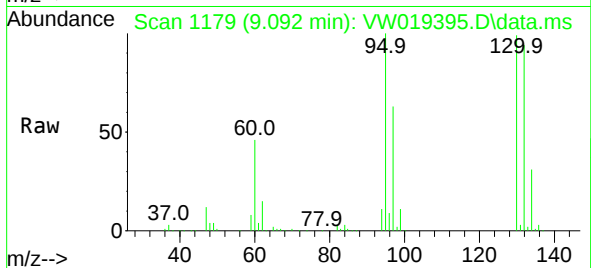
Ion Ratio Lower Upper

95 100

97 63.1 47.3 87.8

132 94.0 71.0 131.8

130 99.2 65.1 120.9



#35

Methylcyclohexane

Concen: 24.873 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW019395.D

Acq: 09 Jul 2021 13:40

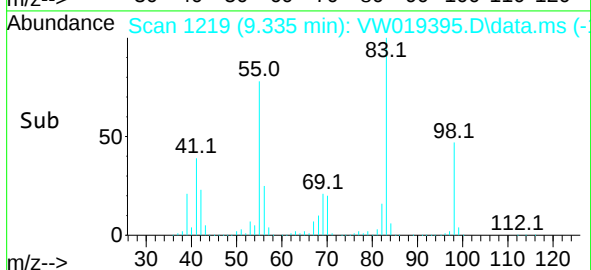
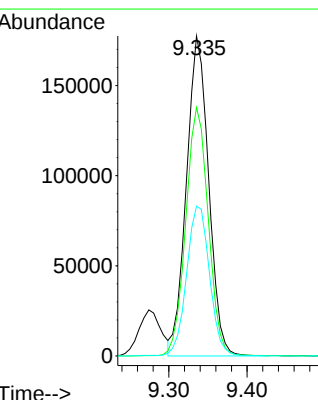
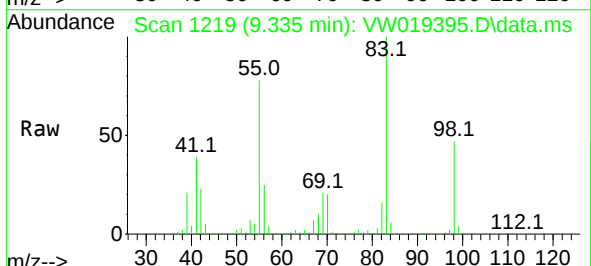
Tgt Ion: 83 Resp: 350134

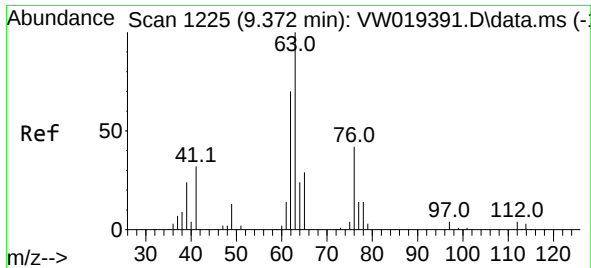
Ion Ratio Lower Upper

83 100

55 78.4 58.9 88.3

98 48.4 40.1 60.1

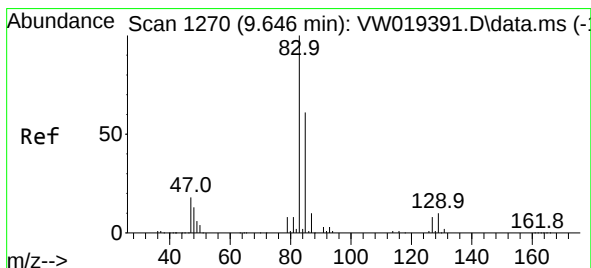
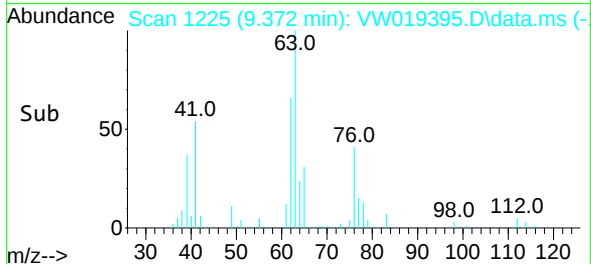
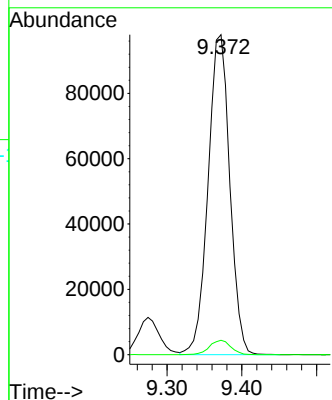
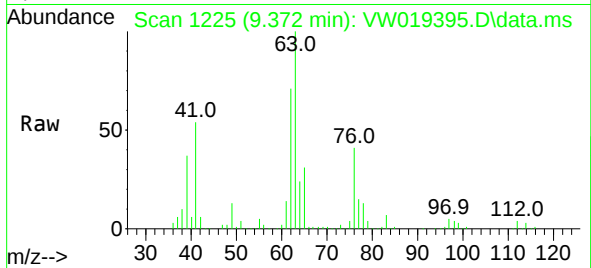




#37
1,2-Dichloropropane
Concen: 25.126 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

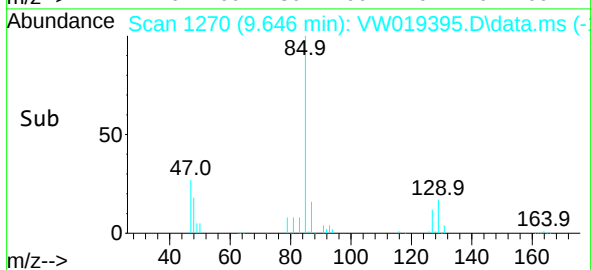
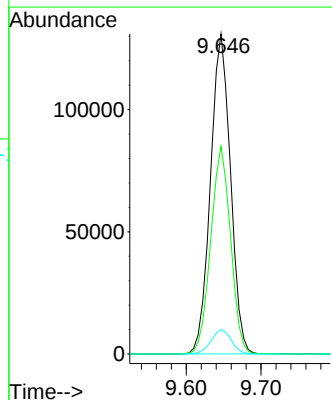
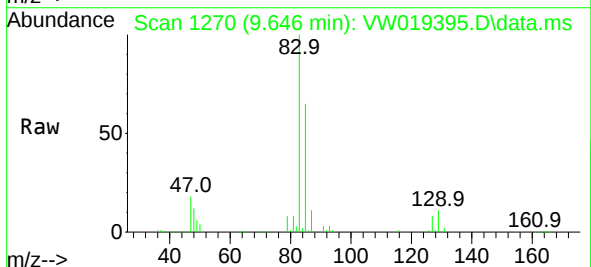
Instrument :
MSVOA_W
ClientSampled :

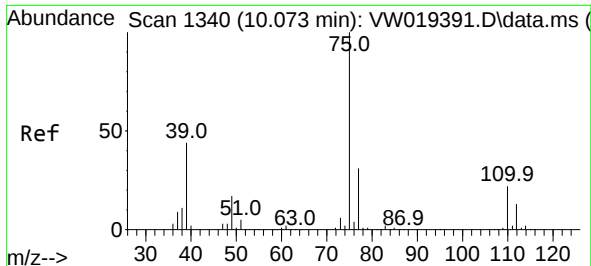
Tgt Ion: 63 Resp: 198455
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 24.883 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion: 83 Resp: 243703
Ion Ratio Lower Upper
83 100
85 64.9 42.3 78.5
127 7.6 6.6 9.8

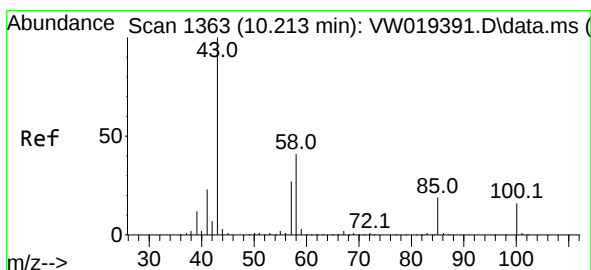
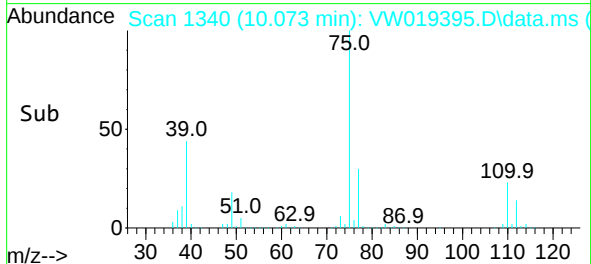
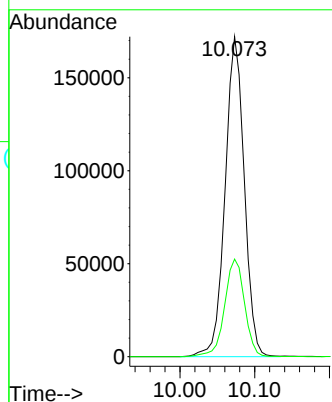
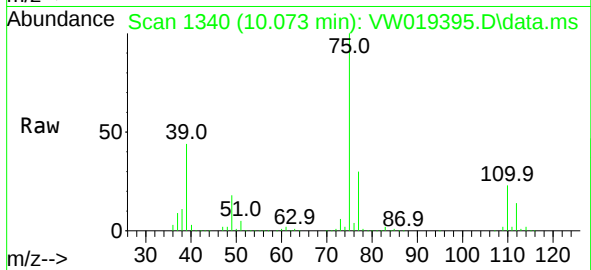




#39
cis-1,3-Dichloropropene
Concen: 25.453 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

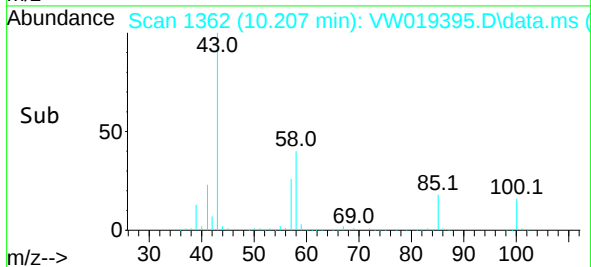
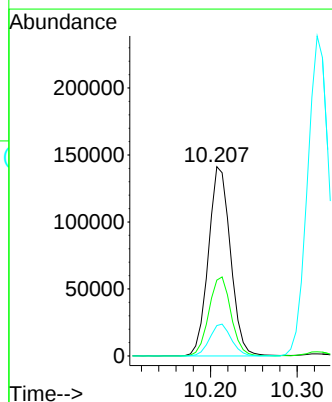
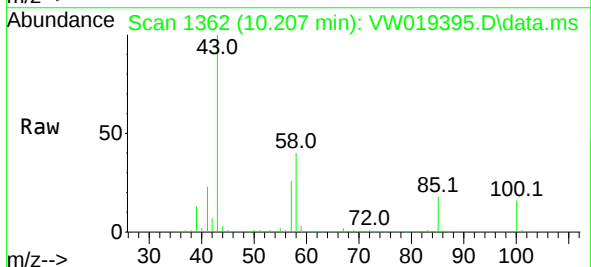
Instrument :
MSVOA_W
ClientSampled :

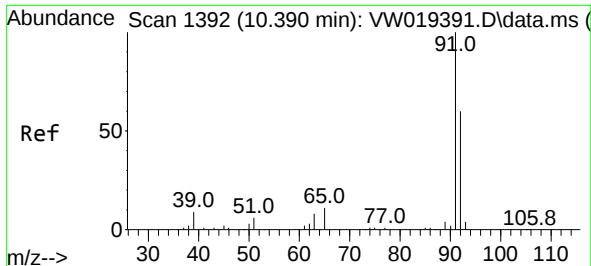
Tgt Ion: 75 Resp: 307445
Ion Ratio Lower Upper
75 100
77 30.5 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 50.128 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion: 43 Resp: 249889
Ion Ratio Lower Upper
43 100
58 41.9 31.0 46.4
100 16.5 13.0 19.6

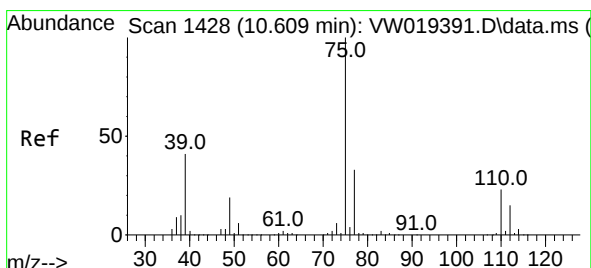
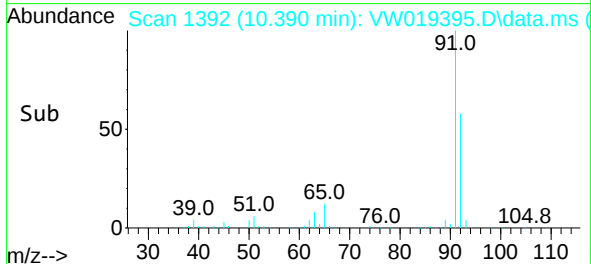
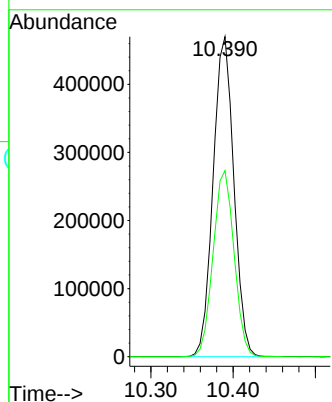
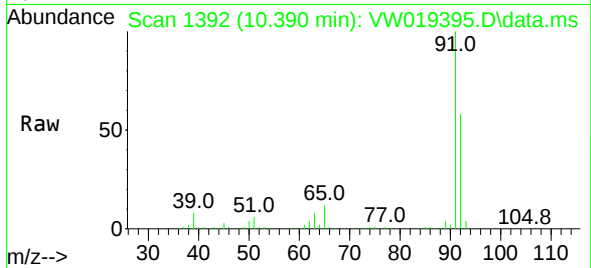




#42
Toluene
Concen: 25.343 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

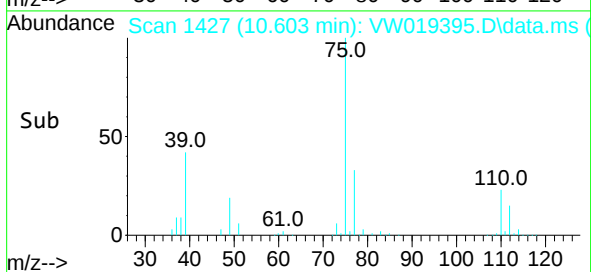
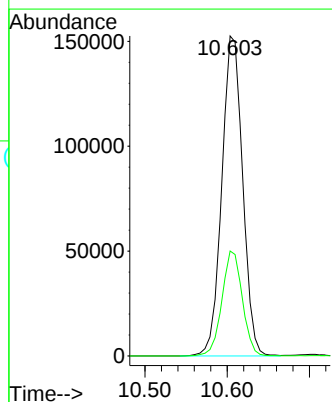
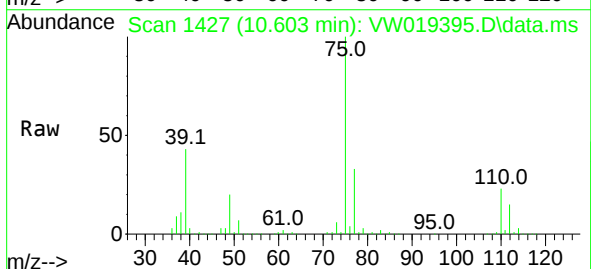
Instrument :
MSVOA_W
ClientSampled :

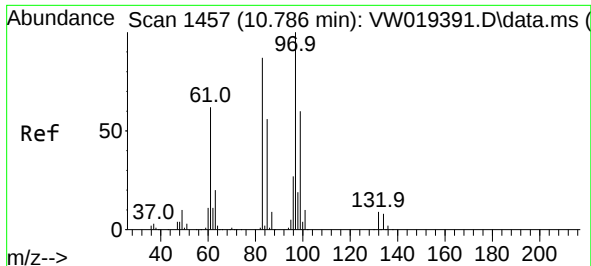
Tgt Ion: 91 Resp: 823273
Ion Ratio Lower Upper
91 100
92 58.2 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 25.344 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion: 75 Resp: 269272
Ion Ratio Lower Upper
75 100
77 32.8 21.1 39.1



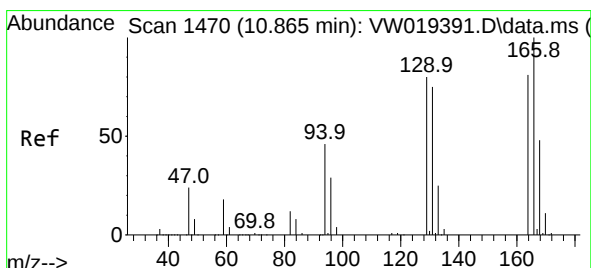
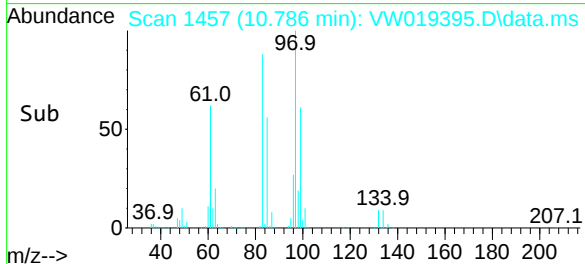
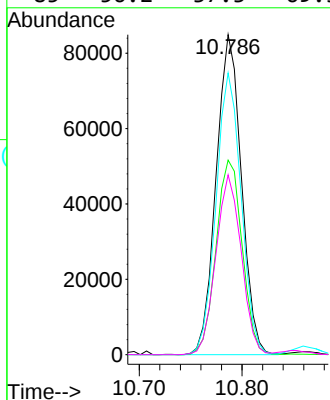
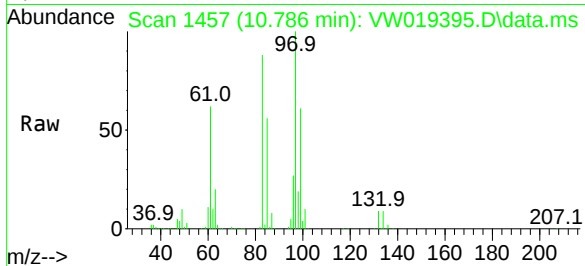


#45
1,1,2-Trichloroethane
Concen: 24.693 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 145118

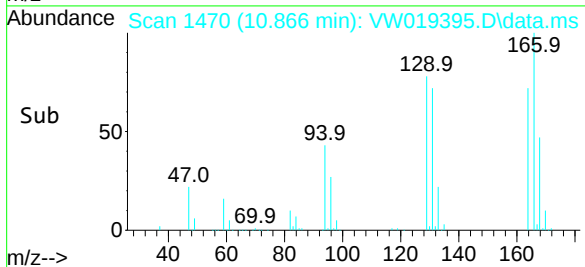
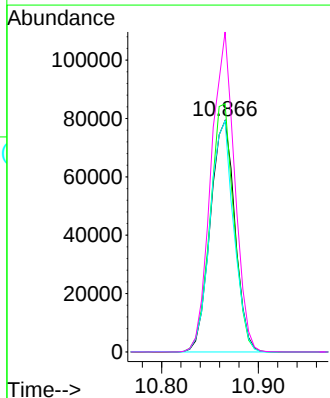
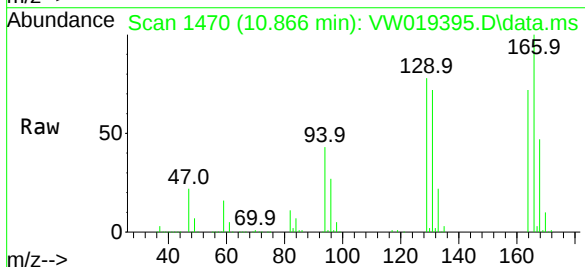
Ion	Ratio	Lower	Upper
97	100		
99	60.8	45.1	83.7
83	88.0	58.1	107.9
85	56.2	37.3	69.3

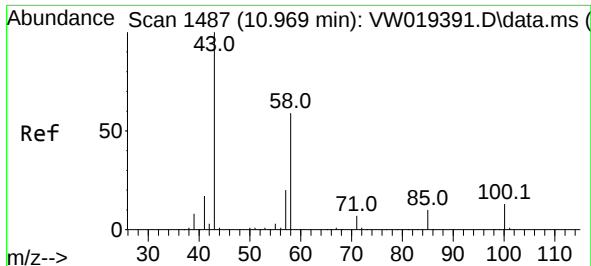


#46
Tetrachloroethene
Concen: 23.038 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion: 164 Resp: 139671

Ion	Ratio	Lower	Upper
164	100		
129	107.3	66.7	123.9
131	99.8	61.1	113.5
166	138.3	87.0	161.6

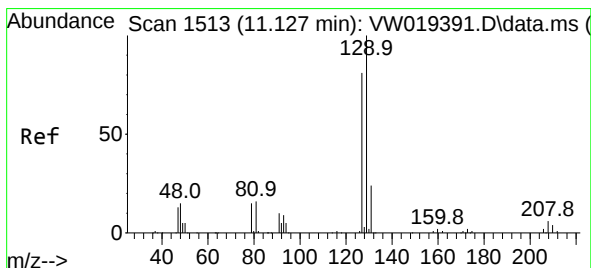
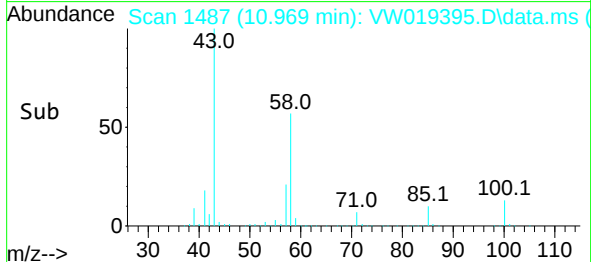
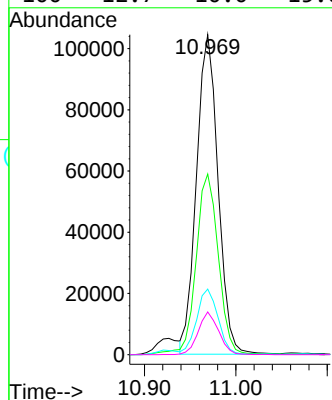
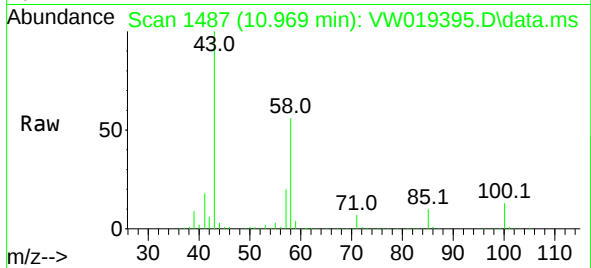




#48
2-Hexanone
Concen: 50.609 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

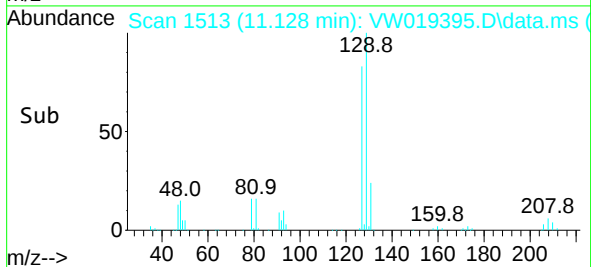
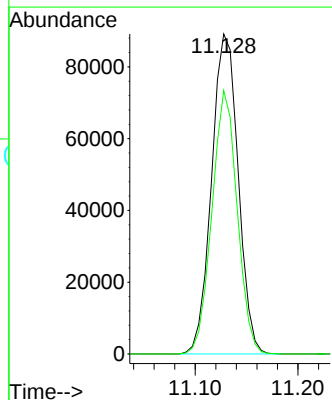
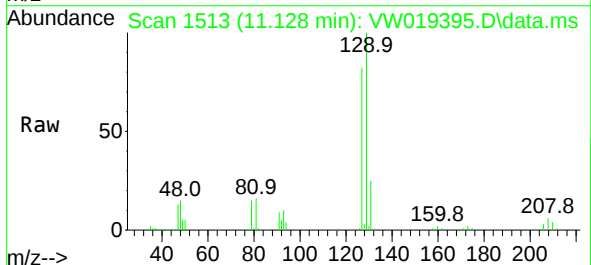
Instrument :
MSVOA_W
ClientSampled :

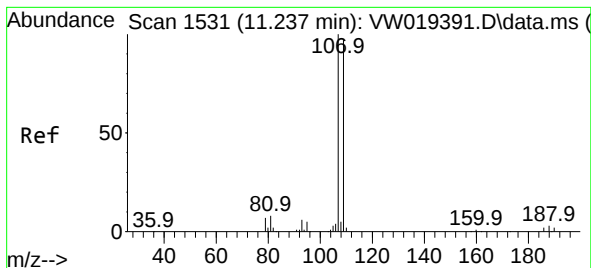
Tgt Ion: 43 Resp: 171832
Ion Ratio Lower Upper
43 100
58 58.4 42.7 64.1
57 20.4 15.8 23.8
100 12.7 10.0 15.0



#49
Dibromochloromethane
Concen: 25.353 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

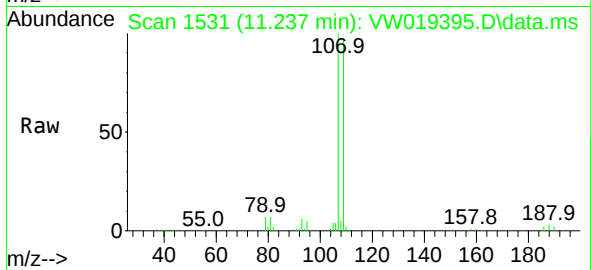
Tgt Ion:129 Resp: 160232
Ion Ratio Lower Upper
129 100
127 82.3 51.7 95.9



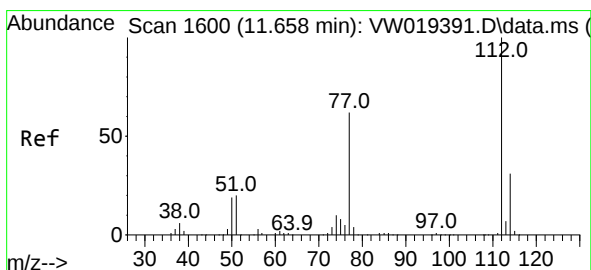
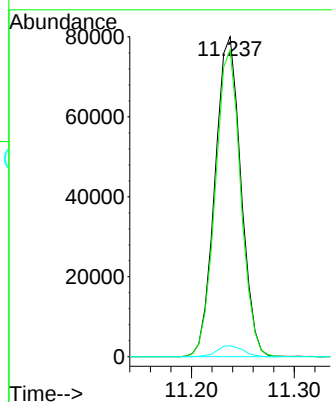
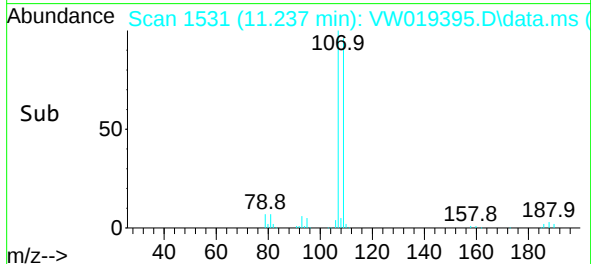


#50
1,2-Dibromoethane
Concen: 24.882 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

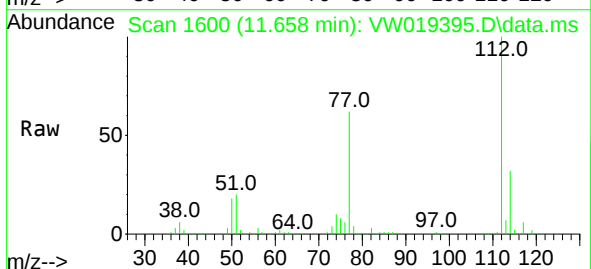
Instrument :
MSVOA_W
ClientSampled :



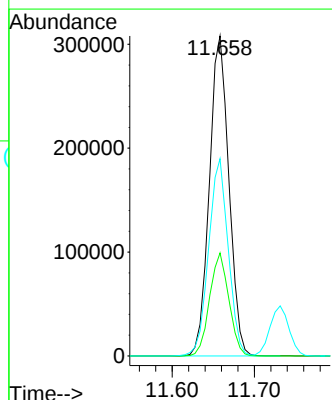
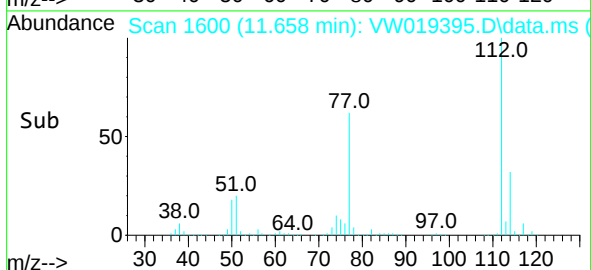
Tgt Ion:107 Resp: 140255
Ion Ratio Lower Upper
107 100
109 95.8 65.4 121.4
188 3.4 2.6 4.0

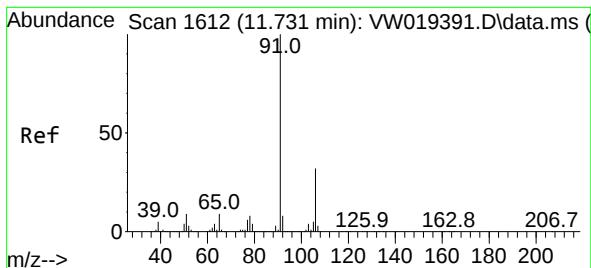


#51
Chlorobenzene
Concen: 24.838 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40



Tgt Ion:112 Resp: 507376
Ion Ratio Lower Upper
112 100
114 32.2 23.4 43.6
77 61.6 47.6 71.4

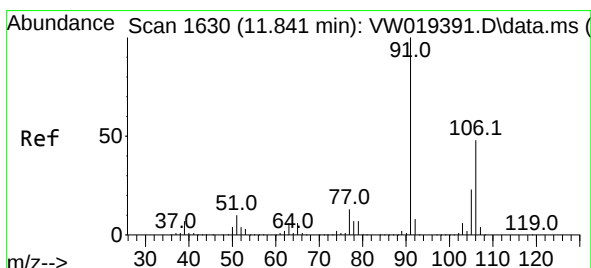
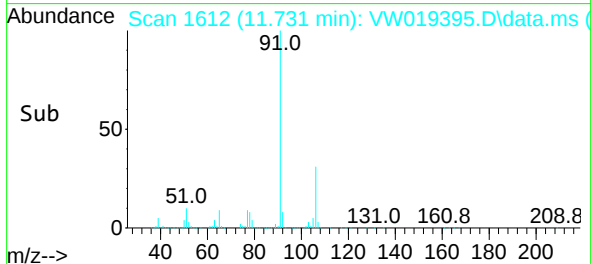
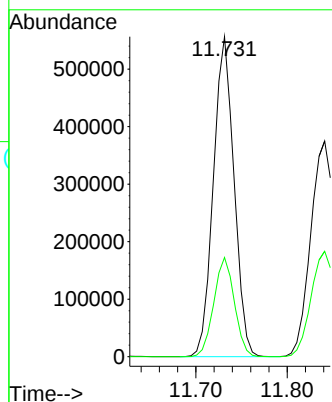
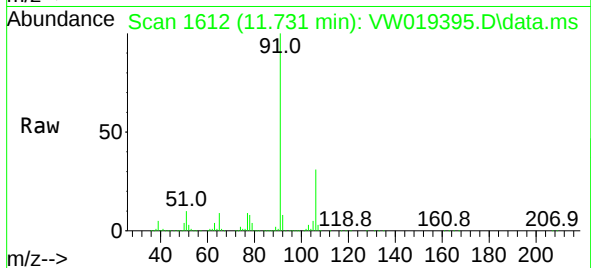




#52
Ethylbenzene
Concen: 24.696 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

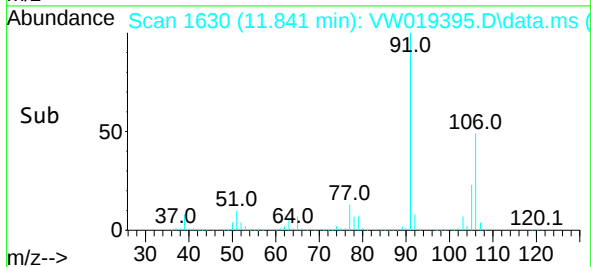
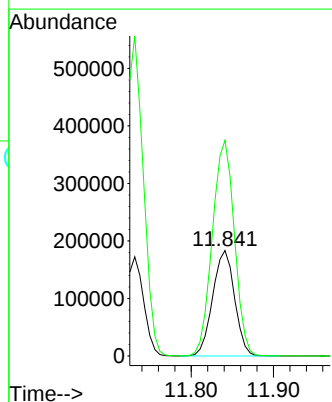
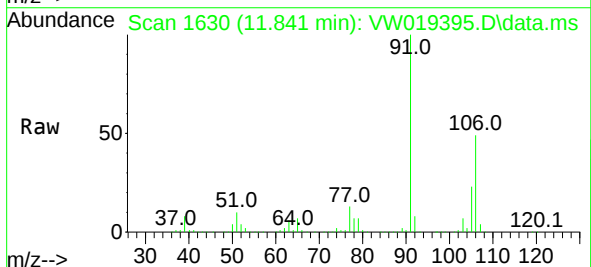
Instrument :
MSVOA_W
ClientSampled :

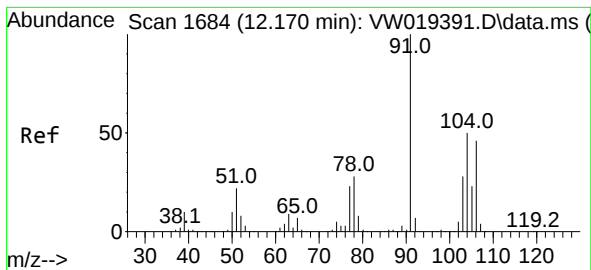
Tgt Ion: 91 Resp: 873364
Ion Ratio Lower Upper
91 100
106 31.0 22.5 41.7



#53
m,p-Xylene
Concen: 25.366 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion:106 Resp: 339019
Ion Ratio Lower Upper
106 100
91 204.5 141.3 262.3

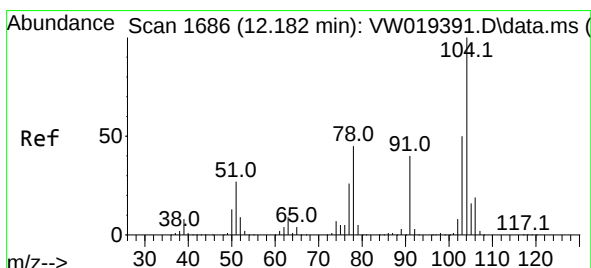
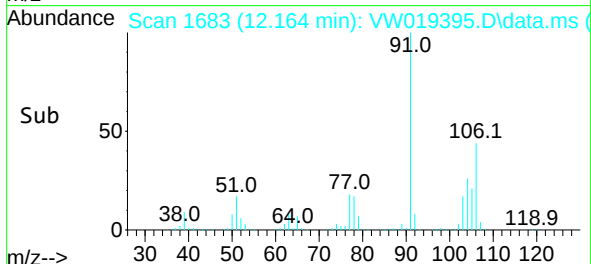
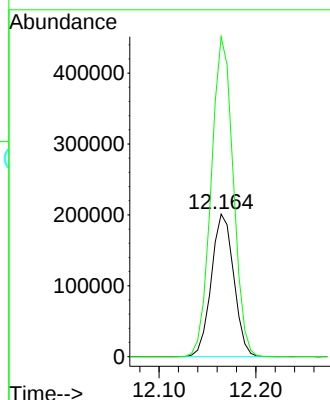
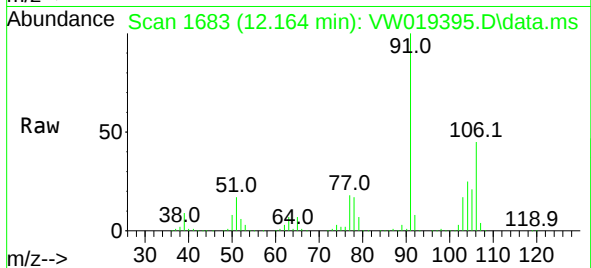




#54
o-Xylene
Concen: 25.604 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

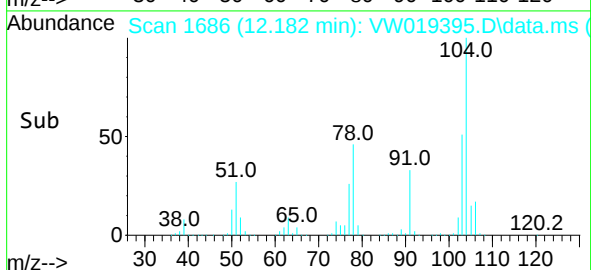
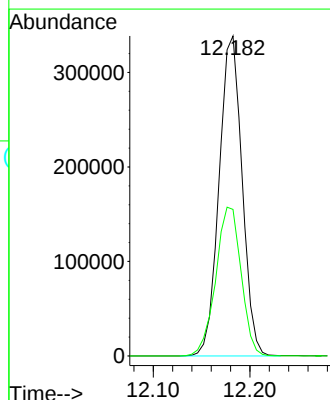
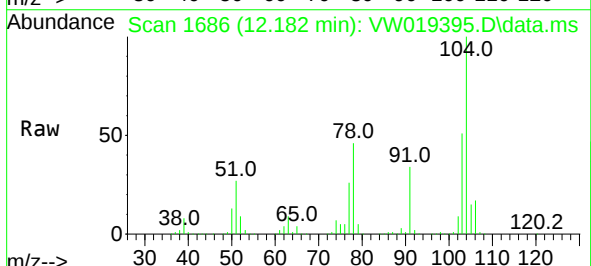
Instrument :
MSVOA_W
ClientSampled :

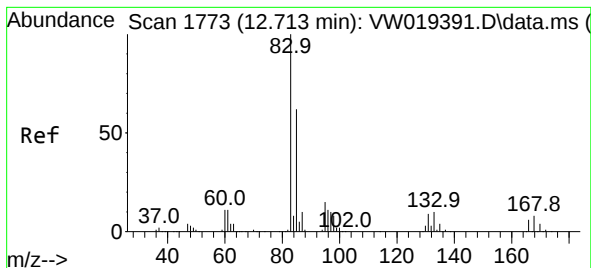
Tgt Ion:106 Resp: 323376
Ion Ratio Lower Upper
106 100
91 224.5 150.0 278.6



#55
Styrene
Concen: 25.512 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion:104 Resp: 558291
Ion Ratio Lower Upper
104 100
78 45.8 32.5 60.3

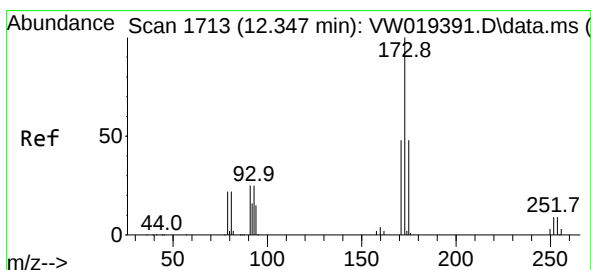
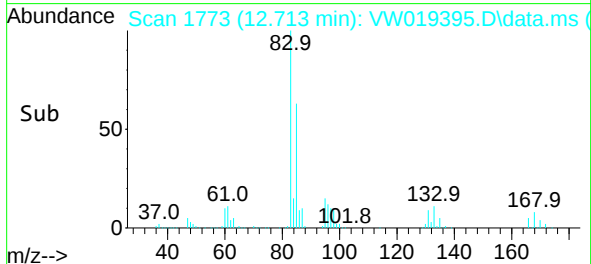
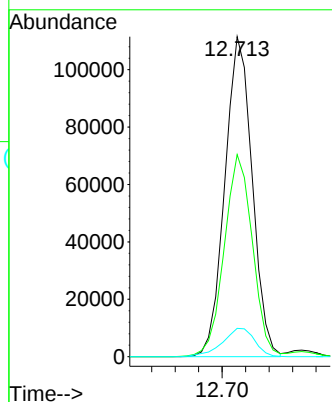
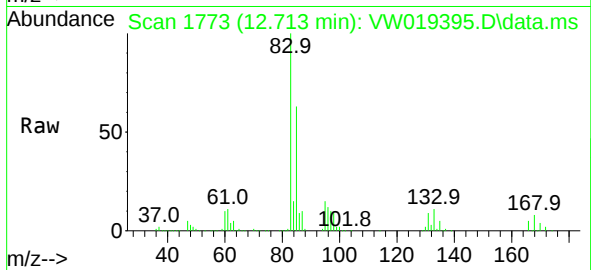




#57
1,1,2,2-Tetrachloroethane
Concen: 24.917 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

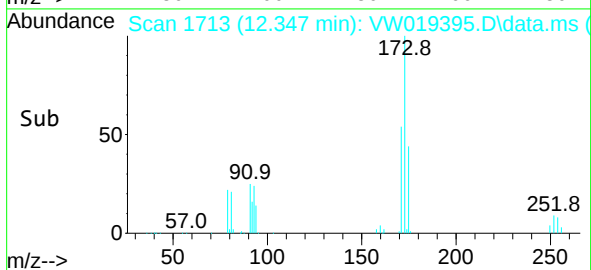
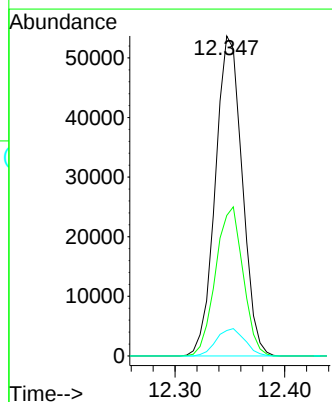
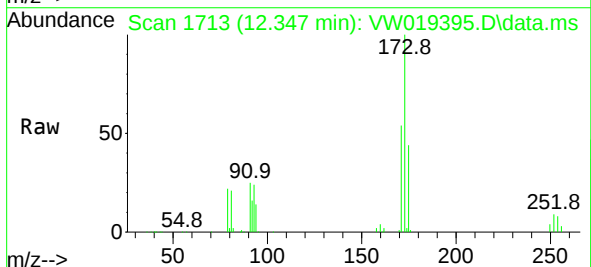
Instrument :
MSVOA_W
ClientSampled :

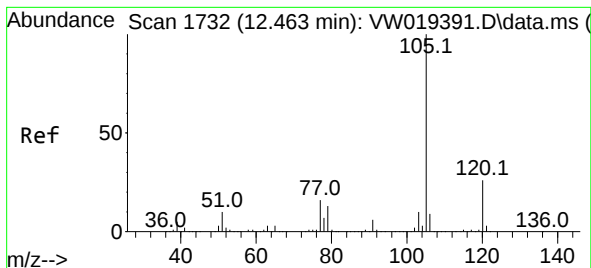
Tgt Ion: 83 Resp: 180334
Ion Ratio Lower Upper
83 100
85 63.1 44.4 82.4
131 8.8 8.2 12.4



#59
Bromoform
Concen: 25.569 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion:173 Resp: 91353
Ion Ratio Lower Upper
173 100
175 47.7 37.5 56.3
254 9.1 7.0 10.4

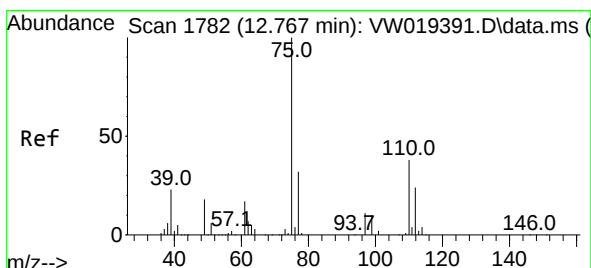
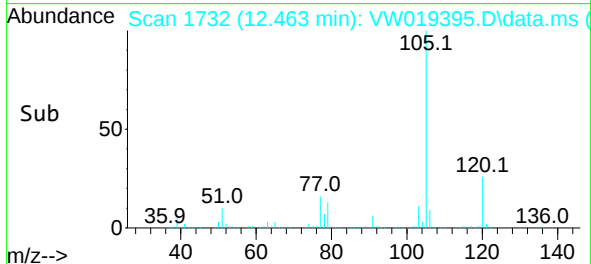
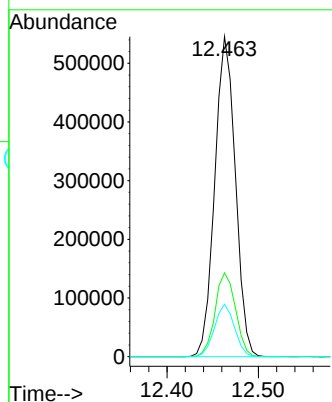
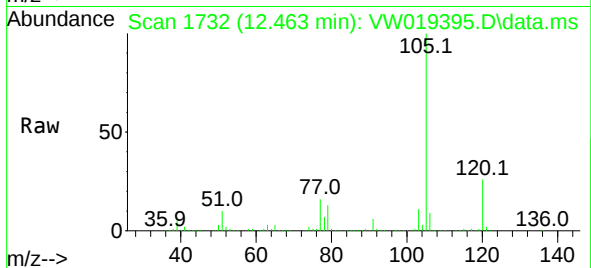




#60
Isopropylbenzene
Concen: 25.375 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

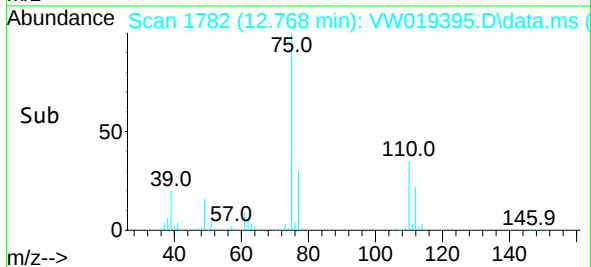
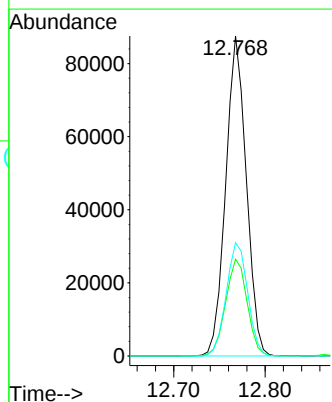
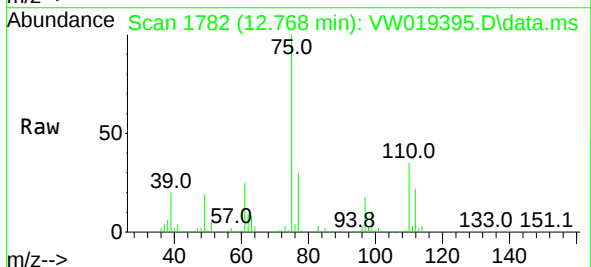
Instrument :
MSVOA_W
ClientSampled :

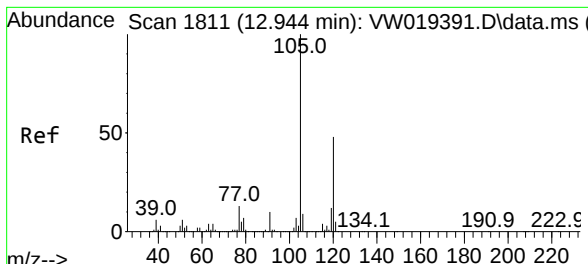
Tgt Ion:105 Resp: 853595
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 16.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 24.988 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion: 75 Resp: 137011
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
110 37.0 32.6 48.8

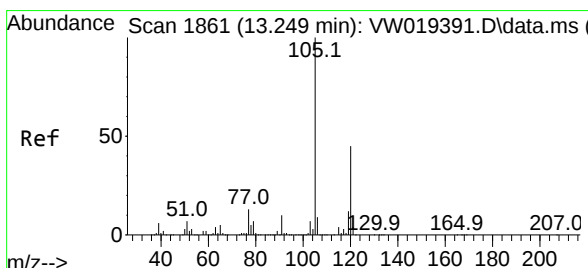
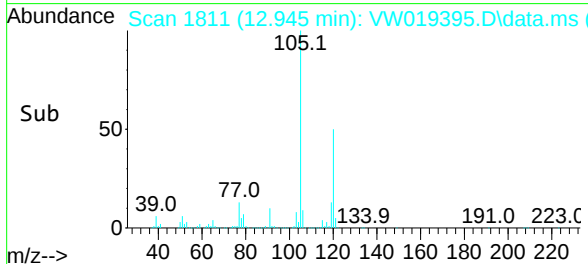
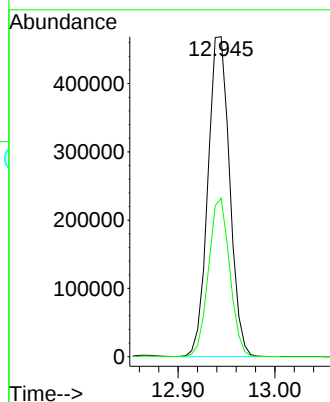
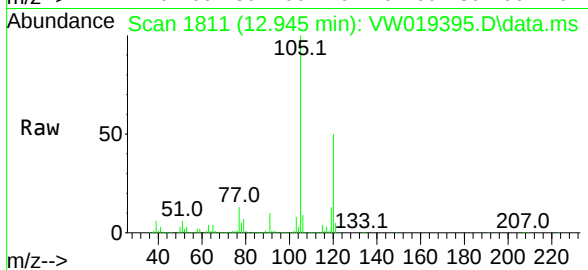




#62
1,3,5-Trimethylbenzene
Concen: 26.038 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

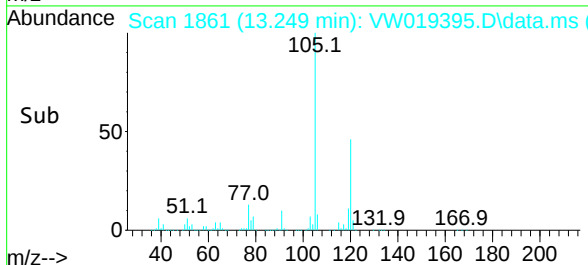
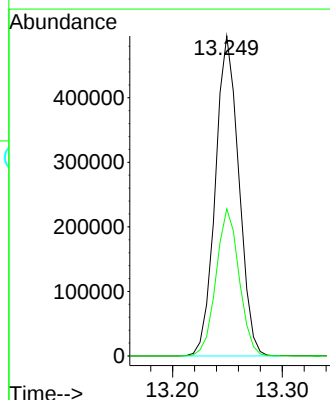
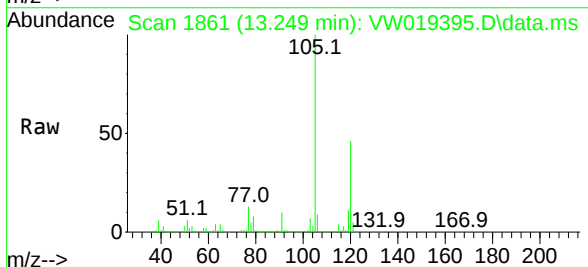
Instrument :
MSVOA_W
ClientSampled :

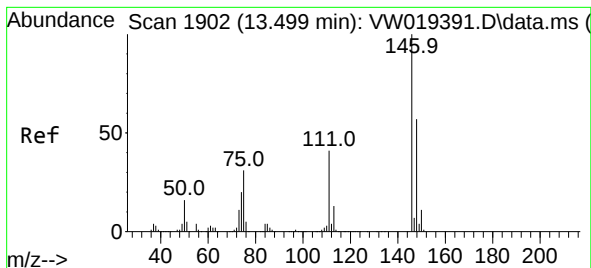
Tgt Ion:105 Resp: 733381
Ion Ratio Lower Upper
105 100
120 48.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.012 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion:105 Resp: 738226
Ion Ratio Lower Upper
105 100
120 45.0 35.6 53.4

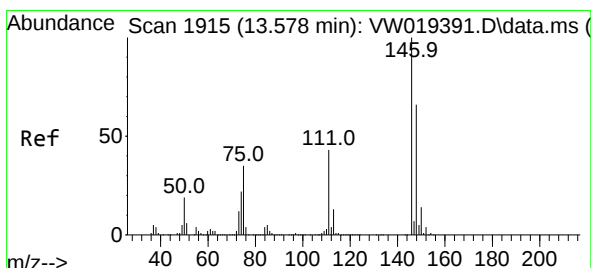
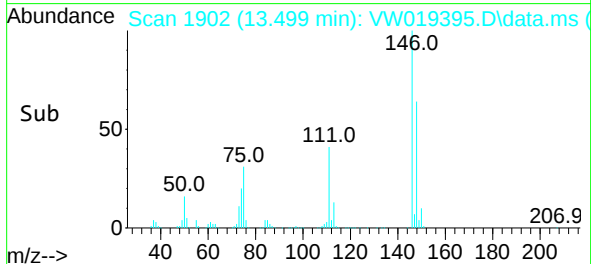
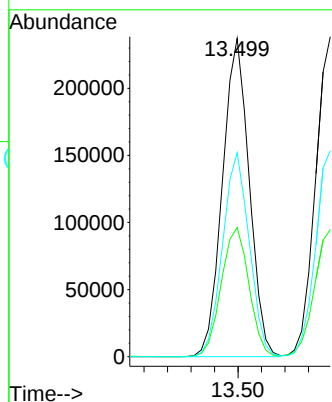
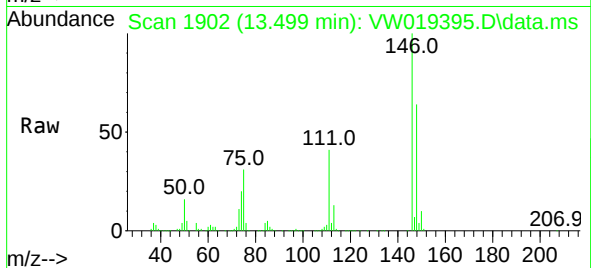




#64
1,3-Dichlorobenzene
Concen: 24.321 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

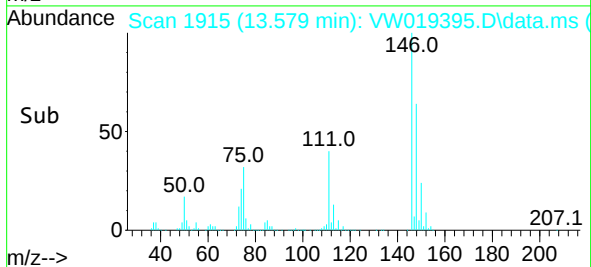
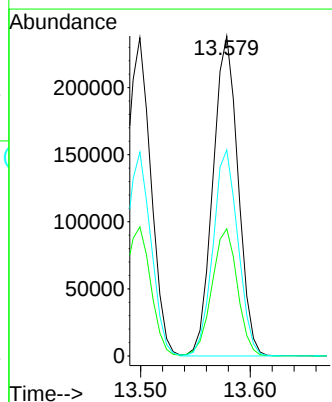
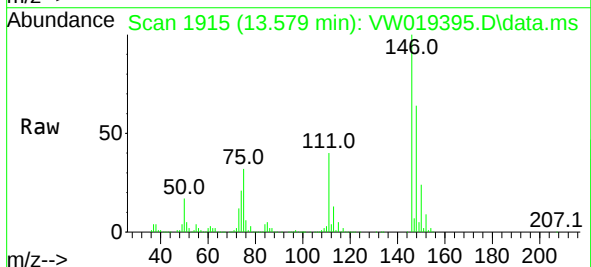
Instrument :
MSVOA_W
ClientSampled :

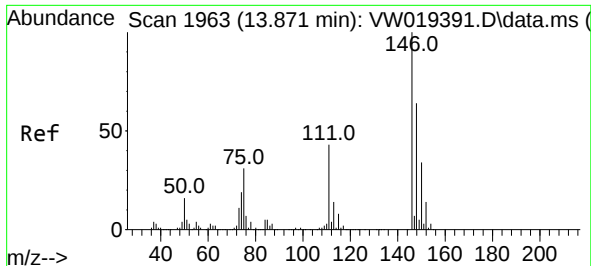
Tgt Ion:146 Resp: 374390
Ion Ratio Lower Upper
146 100
111 40.6 26.7 49.7
148 64.1 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.996 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.001 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion:146 Resp: 380207
Ion Ratio Lower Upper
146 100
111 39.8 28.8 53.4
148 64.4 46.8 87.0

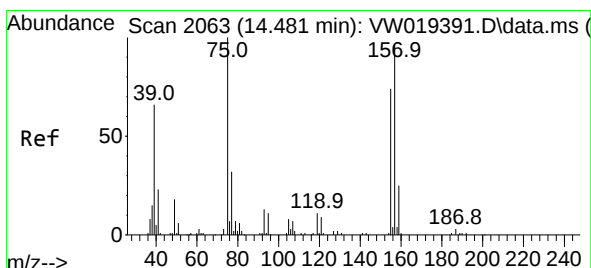
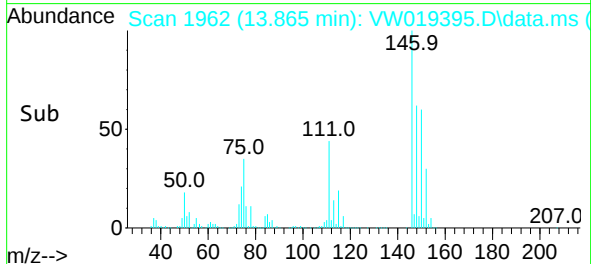
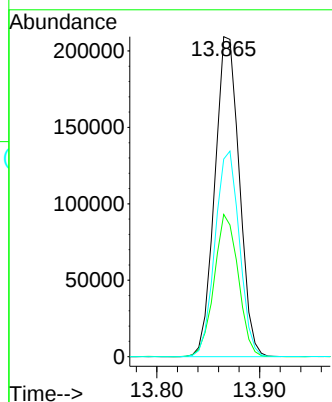
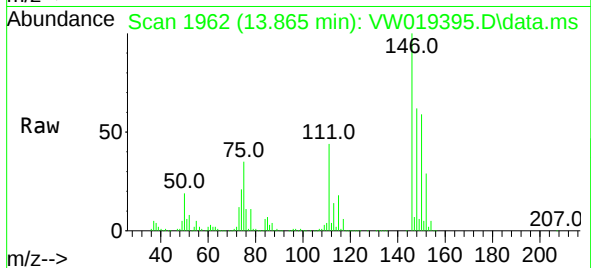




#67
1,2-Dichlorobenzene
Concen: 24.985 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

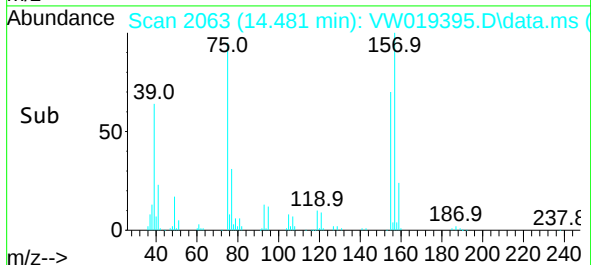
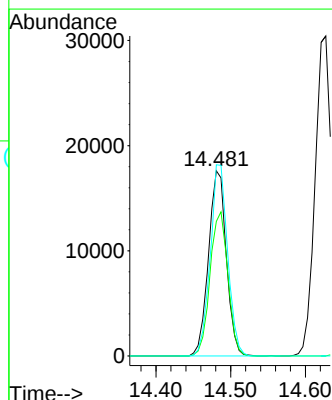
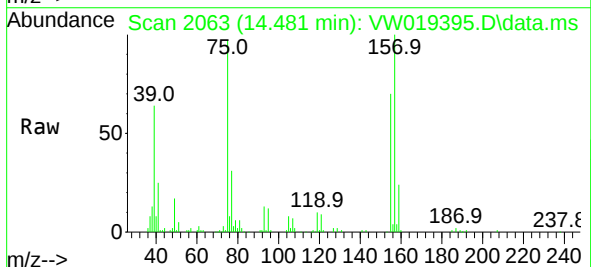
Instrument :
MSVOA_W
ClientSampleId :

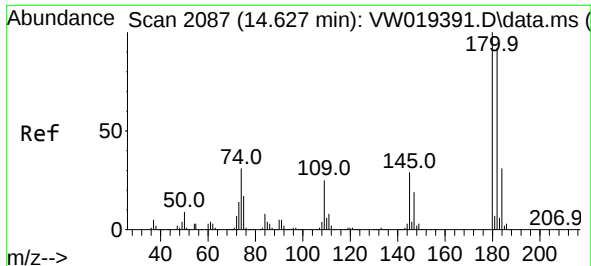
Tgt Ion:146 Resp: 346495
Ion Ratio Lower Upper
146 100
111 44.4 33.2 49.8
148 61.8 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.349 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

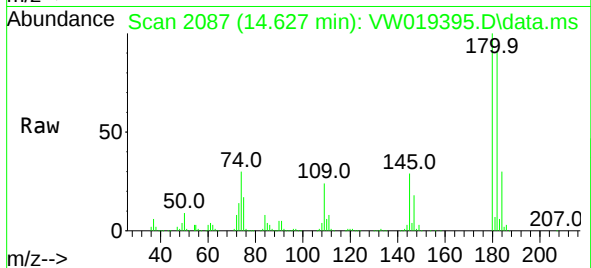
Tgt Ion: 75 Resp: 29135
Ion Ratio Lower Upper
75 100
155 72.7 59.4 89.0
157 103.3 72.2 108.2



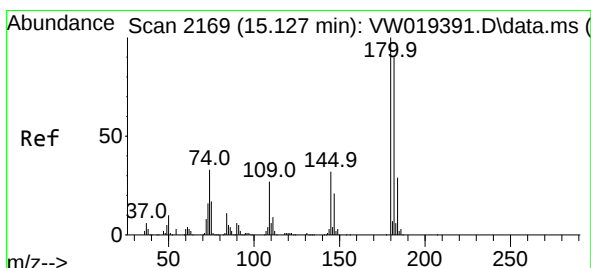
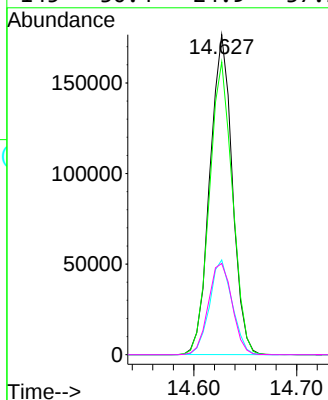
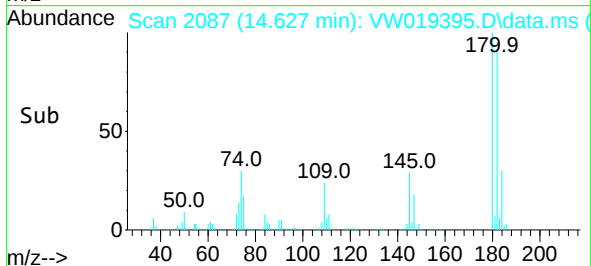


#69
1,3,5-Trichlorobenzene
Concen: 23.701 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

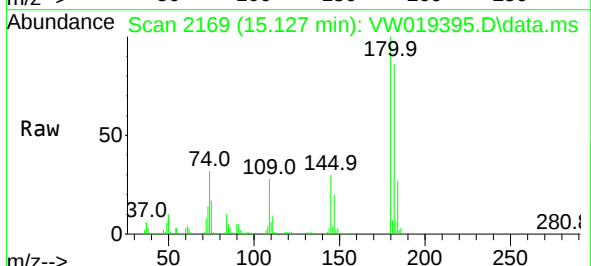
Instrument :
MSVOA_W
ClientSampleId :



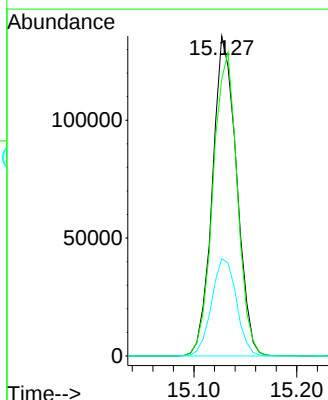
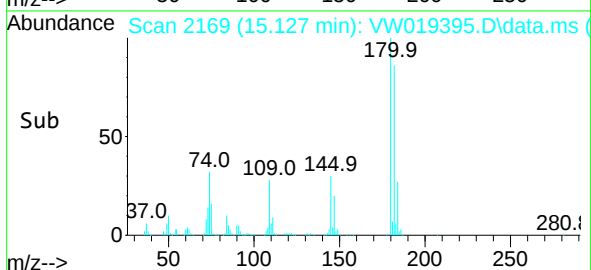
Tgt Ion:	180	Resp:	266590
Ion Ratio	Lower	Upper	
180	100		
182	93.8	73.4	110.2
184	30.0	23.6	35.4
145	30.4	24.9	37.3

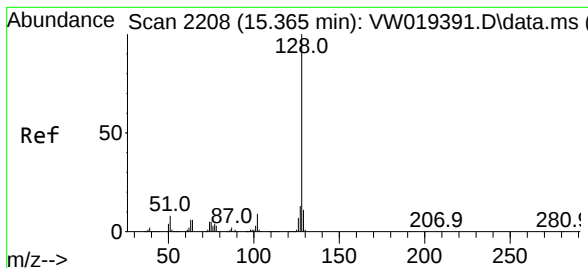


#70
1,2,4-trichlorobenzene
Concen: 23.577 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40



Tgt Ion:	180	Resp:	221714
Ion Ratio	Lower	Upper	
180	100		
182	95.0	74.7	112.1
145	31.3	25.0	37.4

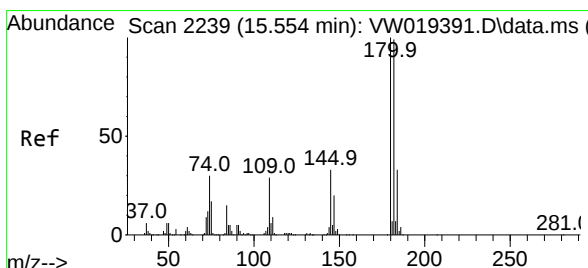
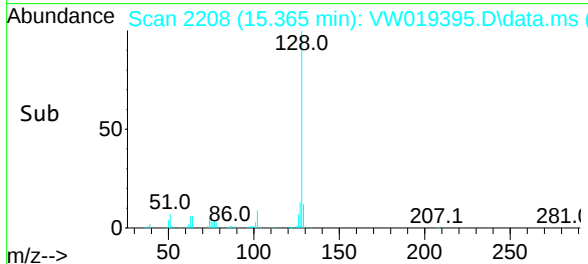
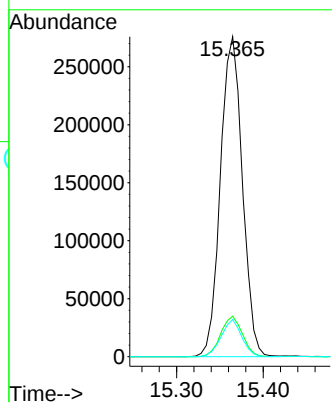
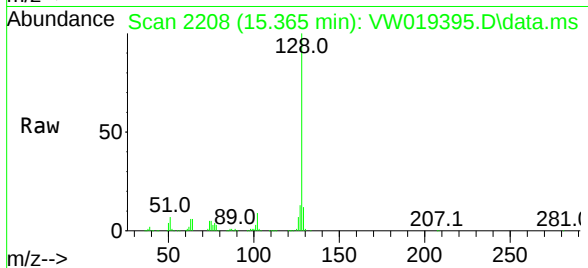




#71
Naphthalene
Concen: 25.598 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 486182
Ion Ratio Lower Upper
128 100
127 12.5 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 23.664 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019395.D
Acq: 09 Jul 2021 13:40

Tgt Ion:180 Resp: 199288
Ion Ratio Lower Upper
180 100
182 97.0 76.7 115.1
145 33.6 28.9 43.3

