

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101521\
 Data File : VW020525.D
 Acq On : 15 Oct 2021 10:44
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 16 06:53:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 15 00:58:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	210766	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	195096	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	101706	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	53825	17.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.200%
7) Chloroethane-d5	2.885	69	34150	21.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.320%
11) 1,1-Dichloroethene-d2	4.019	63	132705	21.117	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.480%
21) 2-Butanone-d5	7.086	46	45192	48.419	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.840%
24) Chloroform-d	7.647	84	151903	22.610	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.440%
26) 1,2-Dichloroethane-d4	8.305	65	85669	22.326	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.320%
32) Benzene-d6	8.275	84	277136	21.595	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	9.275	67	92047	22.008	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.040%
41) Toluene-d8	10.323	98	249601	21.677	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.720%
43) trans-1,3-Dichloroprop...	10.579	79	39208	23.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.280%
47) 2-Hexanone-d5	10.927	63	32038	49.794	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.580%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	73608	23.283	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	86981	21.862	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	22181	16.286	ug/L	97
3) Chloromethane	2.209	50	65028	22.963	ug/L	95
5) Vinyl chloride	2.361	62	92347	23.185	ug/L	97
6) Bromomethane	2.776	94	37754	21.823	ug/L	96
8) Chloroethane	2.922	64	36511	24.824	ug/L	93
9) Trichlorofluoromethane	2.357	101	55309	24.406	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	77388	23.944	ug/L	100
12) 1,1-Dichloroethene	4.038	96	71035	23.971	ug/L	96
13) Acetone	4.135	43	46165	53.874	ug/L	98
14) Carbon disulfide	4.379	76	216864	22.499	ug/L	100
15) Methyl Acetate	4.678	43	37494	23.561	ug/L	100
16) Methylene chloride	4.916	84	80056	19.539	ug/L	99
17) trans-1,2-Dichloroethene	5.428	96	74024	23.809	ug/L	100
18) Methyl tert-butyl Ether	5.428	73	111194	25.385	ug/L	99
19) 1,1-Dichloroethane	6.214	63	152785	23.971	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	79000	24.446	ug/L	97
22) 2-Butanone	7.177	43	54630	50.930	ug/L	98
23) Bromochloromethane	7.513	128	34010	23.995	ug/L	97
25) Chloroform	7.677	83	149449	24.119	ug/L	99

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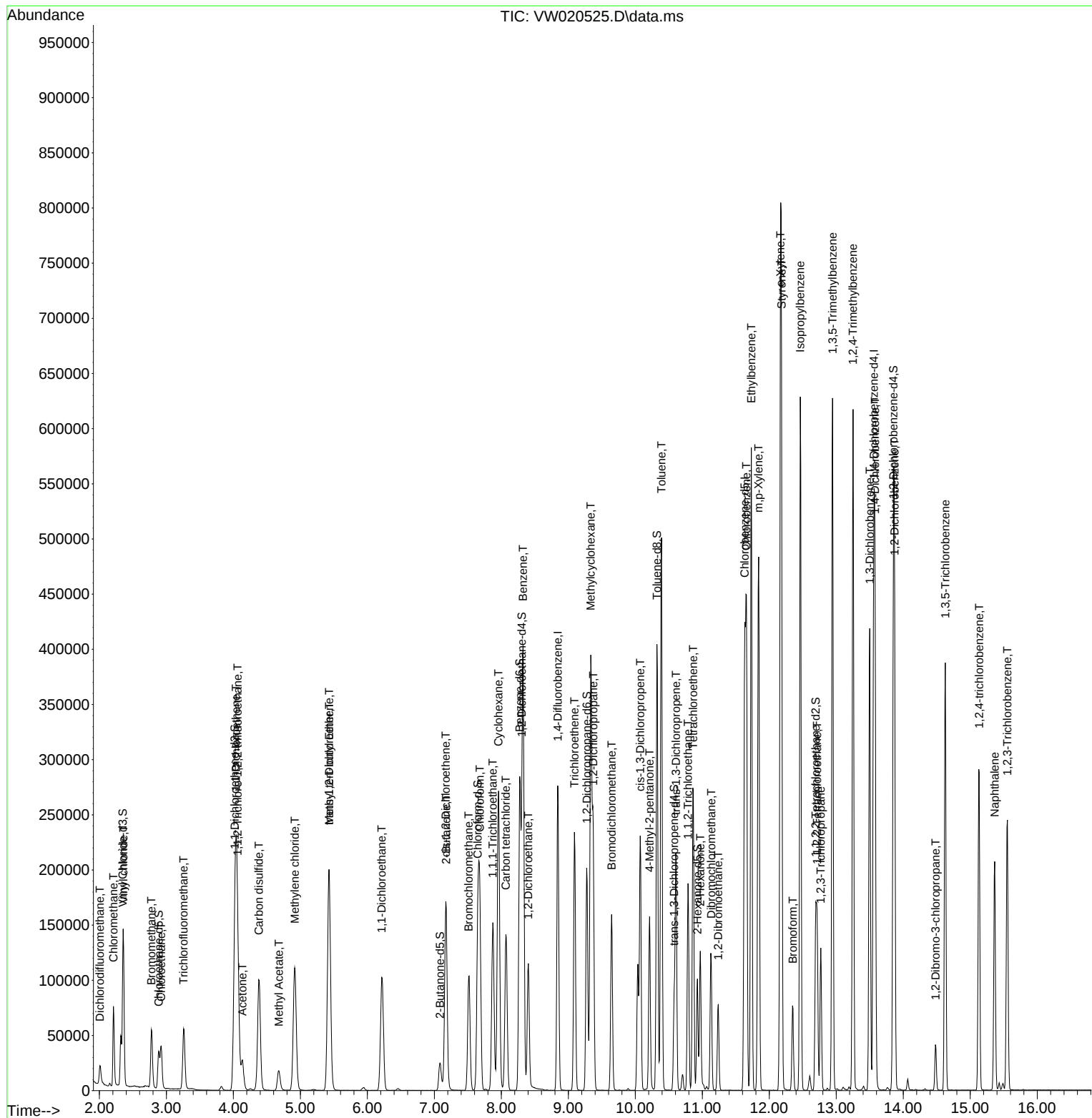
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	102161	24.106	ug/L	99
29) Cyclohexane	7.958	56	146325	25.618	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	117291	24.200	ug/L	99
31) Carbon tetrachloride	8.067	117	105193	24.686	ug/L	100
33) Benzene	8.324	78	331211	23.835	ug/L	100
34) Trichloroethene	9.092	95	82171	24.003	ug/L	99
35) Methylcyclohexane	9.336	83	144046	24.588	ug/L	99
37) 1,2-Dichloropropane	9.372	63	86964	24.166	ug/L	99
38) Bromodichloromethane	9.646	83	104078	24.123	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	124787	25.134	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	106119	49.132	ug/L	99
42) Toluene	10.390	91	345672	24.800	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	110675	25.286	ug/L	99
45) 1,1,2-Trichloroethane	10.787	97	55565	24.049	ug/L	97
46) Tetrachloroethene	10.866	164	60442	24.581	ug/L	97
48) 2-Hexanone	10.969	43	83135	52.462	ug/L	100
49) Dibromochloromethane	11.134	129	60851	23.905	ug/L	97
50) 1,2-Dibromoethane	11.238	107	50783	23.928	ug/L	97
51) Chlorobenzene	11.658	112	206768	24.057	ug/L	99
52) Ethylbenzene	11.731	91	383114	25.347	ug/L	96
53) m,p-Xylene	11.841	106	142236	25.398	ug/L	98
54) o-Xylene	12.164	106	132839	25.685	ug/L	93
55) Styrene	12.183	104	235893	26.086	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	68100	23.776	ug/L	99
59) Bromoform	12.353	173	32790	23.014	ug/L	96
60) Isopropylbenzene	12.463	105	376369	25.213	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	50537	22.555	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	311473	25.556	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	314463	26.048	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	155106	24.014	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	158151	23.672	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	141297	23.878	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	10754	22.596	ug/L	91
69) 1,3,5-Trichlorobenzene	14.627	180	110685	24.032	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	88789	24.347	ug/L	97
71) Naphthalene	15.365	128	162581	24.796	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	76970	24.030	ug/L	97

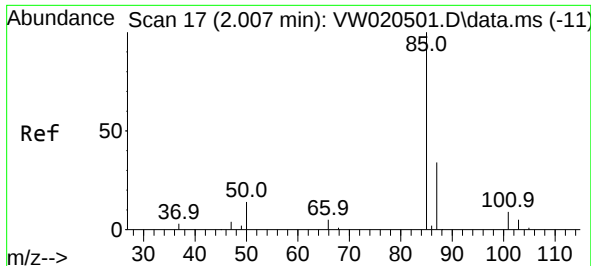
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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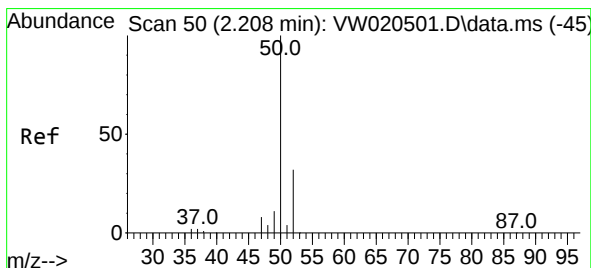
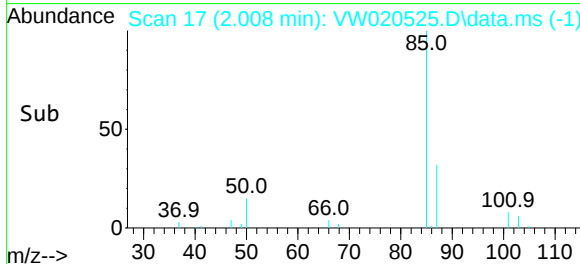
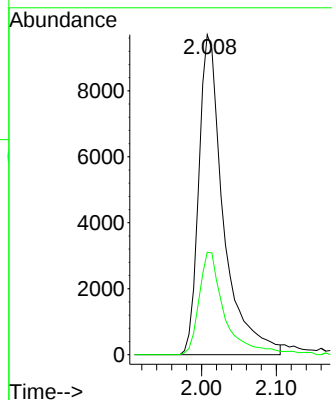
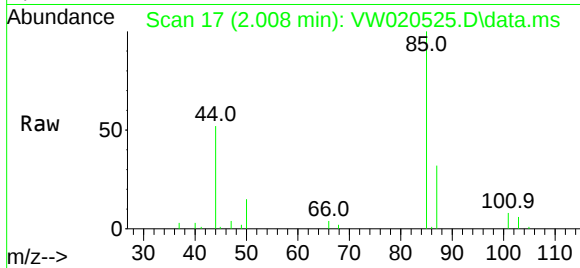




#2
Dichlorodifluoromethane
Concen: 16.286 ug/L
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

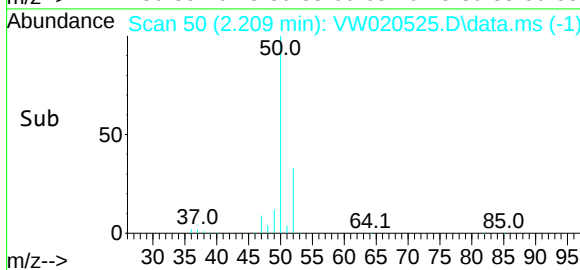
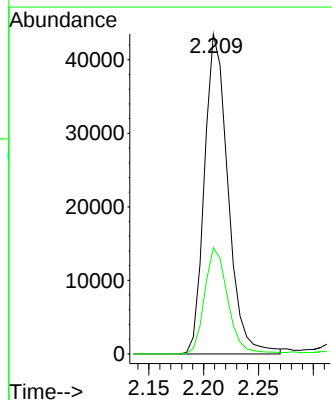
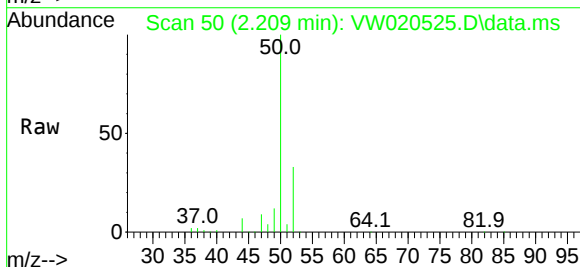
Instrument :
MSVOA_W
ClientSampled :

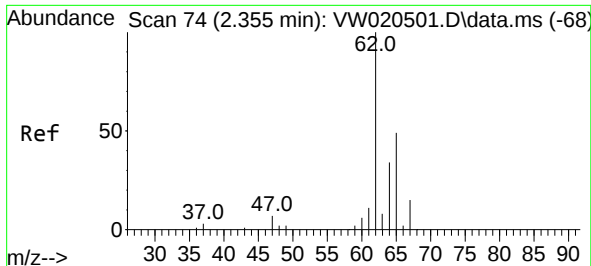
Tgt Ion: 85 Resp: 22181
Ion Ratio Lower Upper
85 100
87 32.8 24.9 37.3



#3
Chloromethane
Concen: 22.963 ug/L
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion: 50 Resp: 65028
Ion Ratio Lower Upper
50 100
52 33.2 21.5 39.9

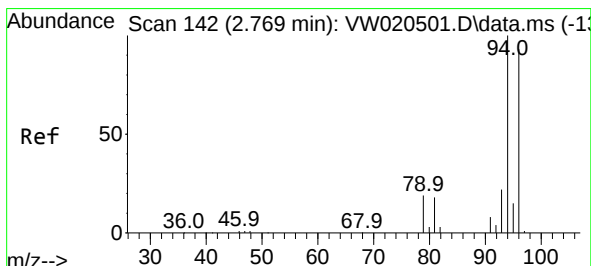
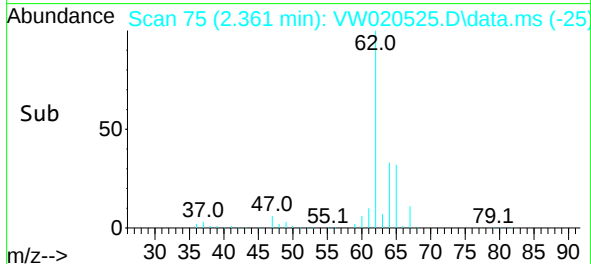
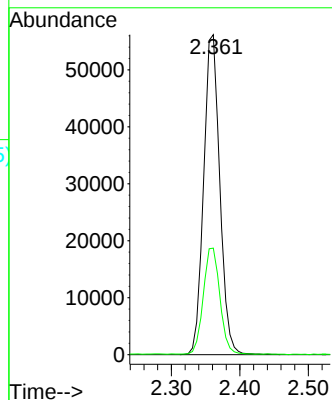
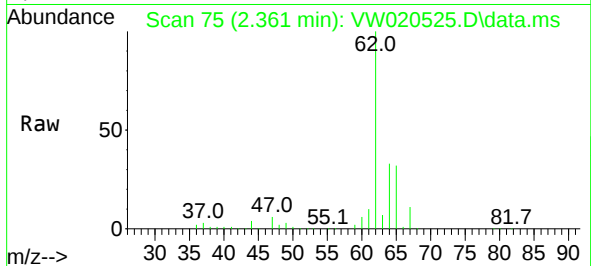




#5
Vinyl chloride
Concen: 23.185 ug/L
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

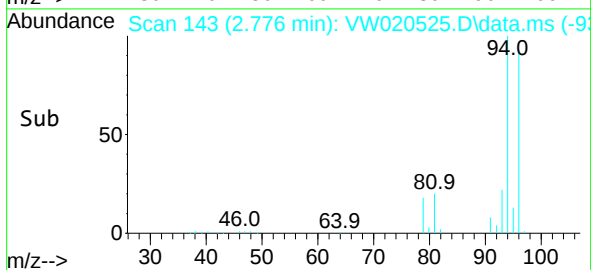
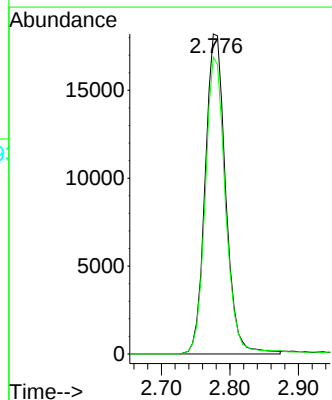
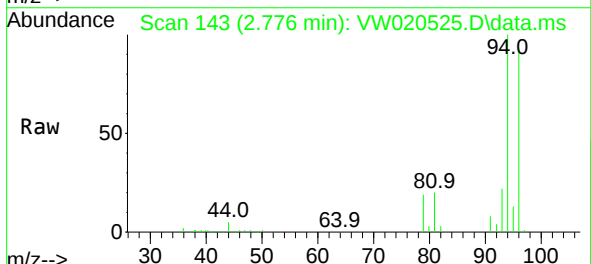
Instrument :
MSVOA_W
ClientSampled :

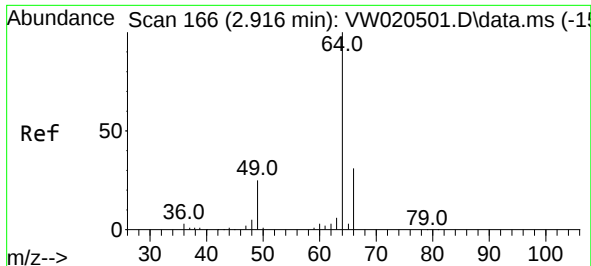
Tgt Ion: 62 Resp: 92347
Ion Ratio Lower Upper
62 100
64 33.3 24.6 45.6



#6
Bromomethane
Concen: 21.823 ug/L
RT: 2.776 min Scan# 143
Delta R.T. 0.006 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion: 94 Resp: 37754
Ion Ratio Lower Upper
94 100
96 92.7 67.8 126.0





#8

Chloroethane

Concen: 24.824 ug/L

RT: 2.922 min Scan# 167

Delta R.T. 0.006 min

Lab File: VW020525.D

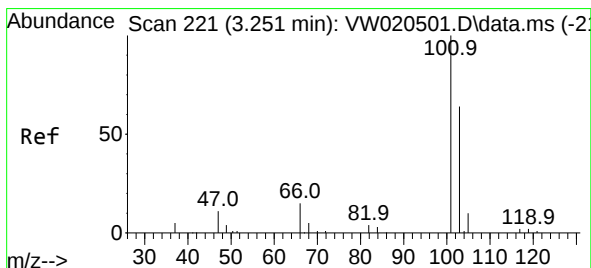
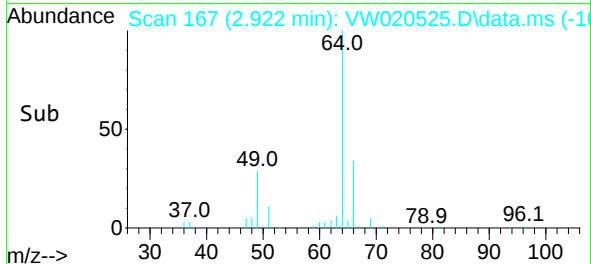
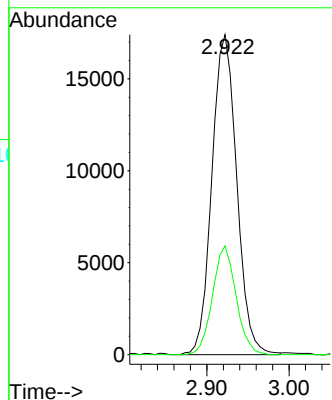
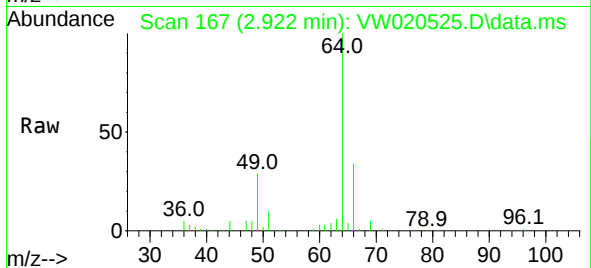
Acq: 15 Oct 2021 10:44

Tgt Ion: 64 Resp: 36511

Ion Ratio Lower Upper

64 100

66 34.0 21.2 39.4



#9

Trichlorofluoromethane

Concen: 24.406 ug/L

RT: 3.257 min Scan# 222

Delta R.T. 0.006 min

Lab File: VW020525.D

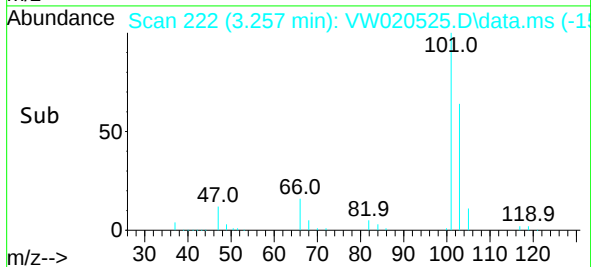
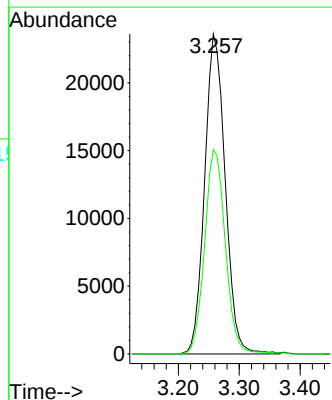
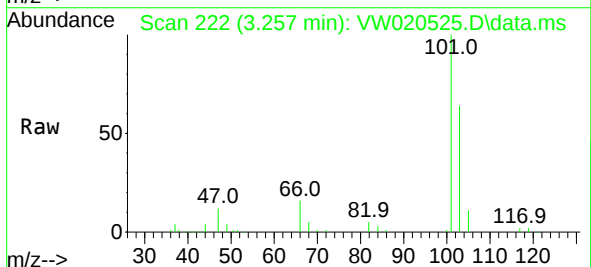
Acq: 15 Oct 2021 10:44

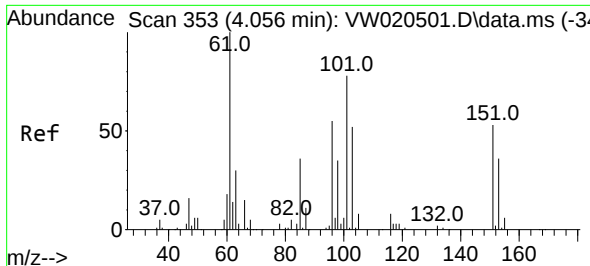
Tgt Ion: 101 Resp: 55309

Ion Ratio Lower Upper

101 100

103 64.2 52.2 78.4

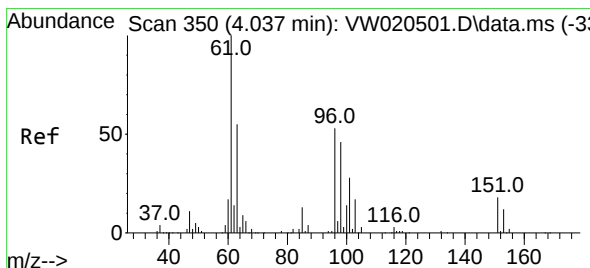
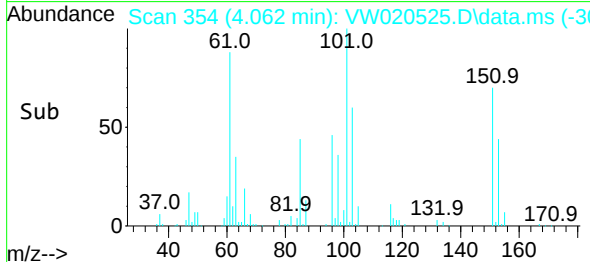
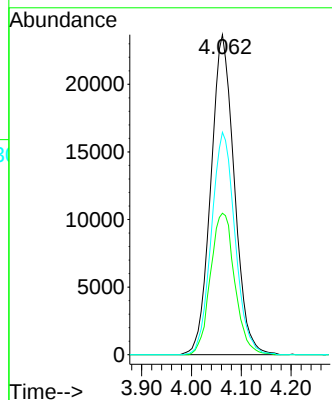
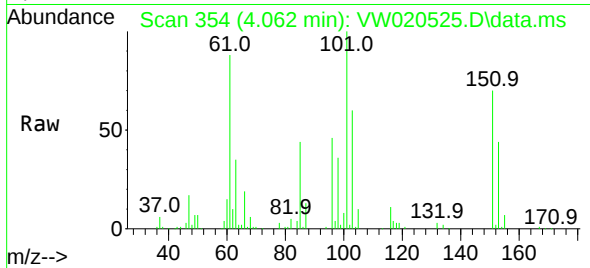




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.944 ug/L
RT: 4.062 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

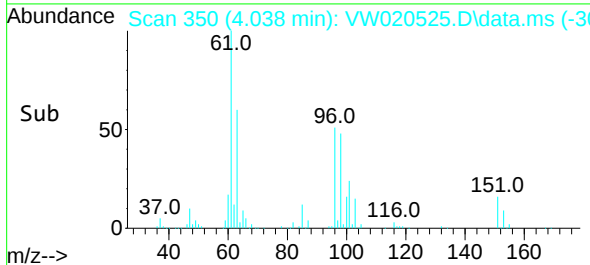
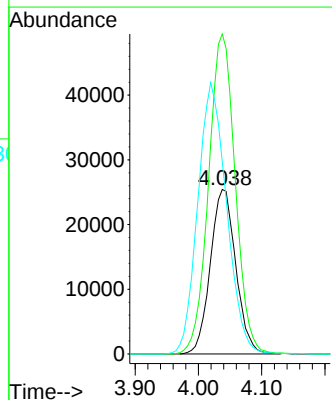
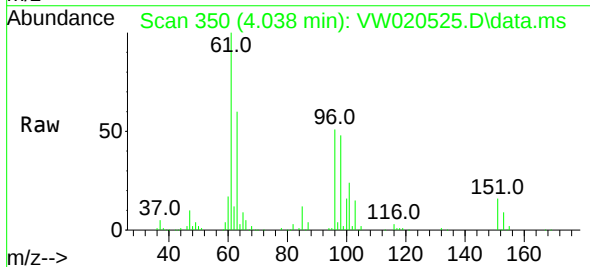
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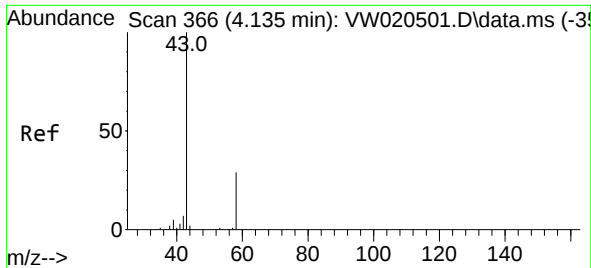
Tgt Ion:101 Resp: 77388
Ion Ratio Lower Upper
101 100
85 45.6 36.3 54.5
151 70.1 56.5 84.7



#12
1,1-Dichloroethene
Concen: 23.971 ug/L
RT: 4.038 min Scan# 350
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion: 96 Resp: 71035
Ion Ratio Lower Upper
96 100
61 194.5 133.9 248.7
63 116.7 77.3 143.7

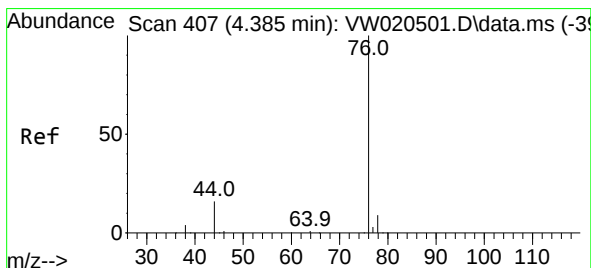
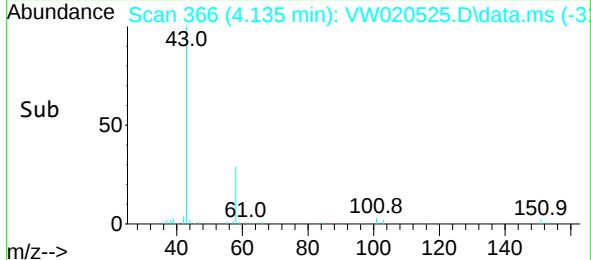
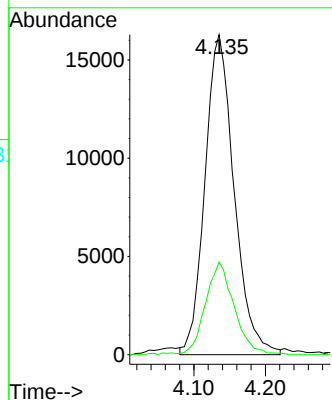
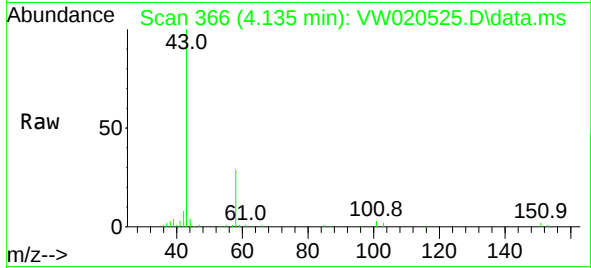




#13
Acetone
Concen: 53.874 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

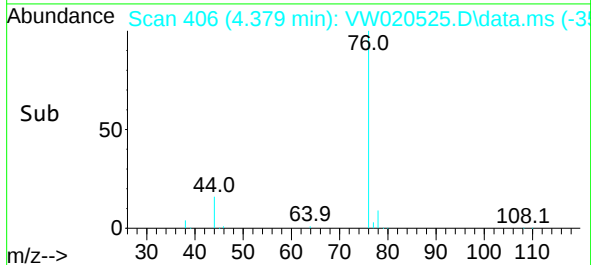
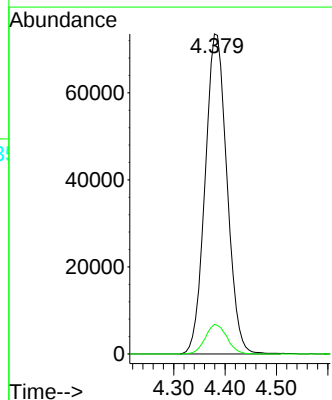
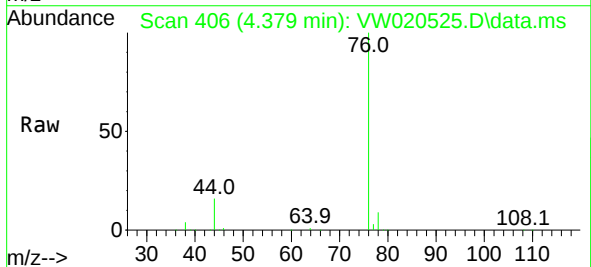
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ClientSampled :

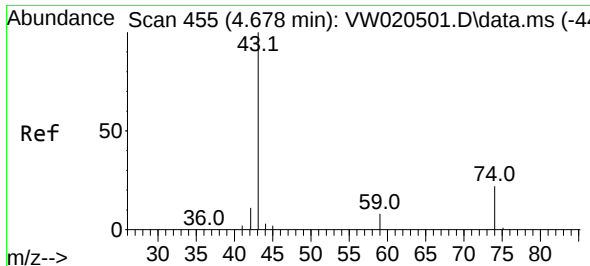
Tgt Ion: 43 Resp: 46165
Ion Ratio Lower Upper
43 100
58 28.1 0.0 58.4



#14
Carbon disulfide
Concen: 22.499 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion: 76 Resp: 216864
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

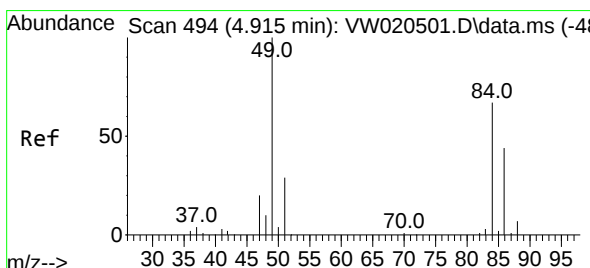
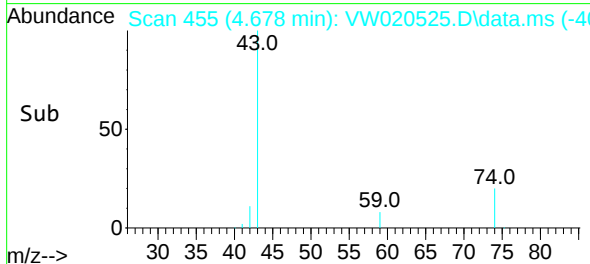
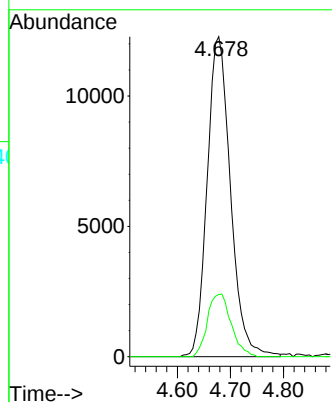
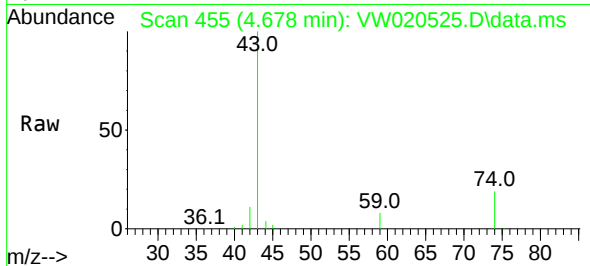




#15
Methyl Acetate
Concen: 23.561 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

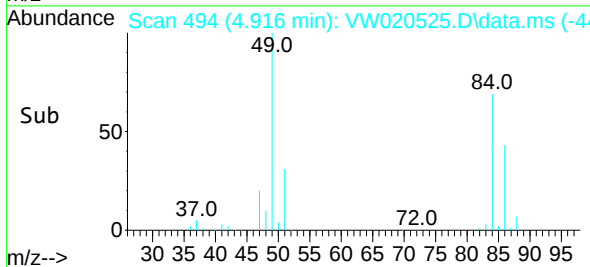
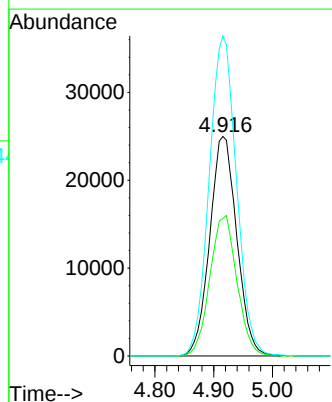
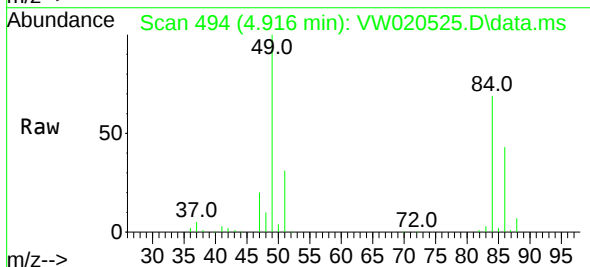
Instrument :
MSVOA_W
ClientSampled :

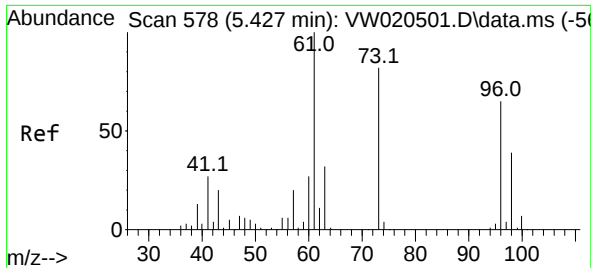
Tgt Ion: 43 Resp: 37494
Ion Ratio Lower Upper
43 100
74 19.9 16.1 24.1



#16
Methylene chloride
Concen: 19.539 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion: 84 Resp: 80056
Ion Ratio Lower Upper
84 100
86 62.7 44.7 83.1
49 145.8 101.7 188.9

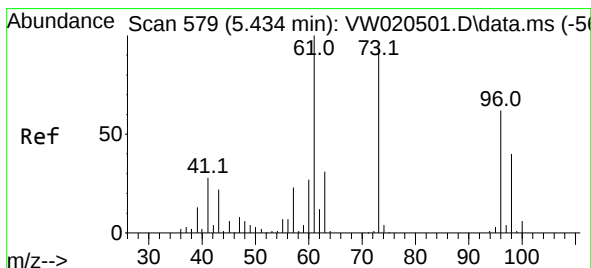
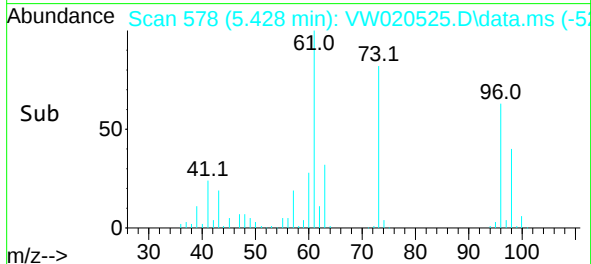
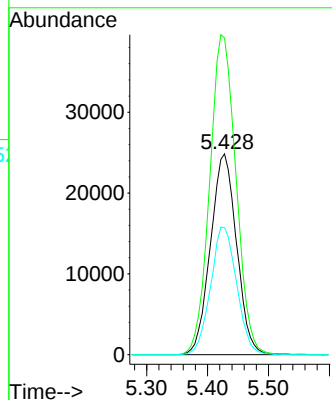
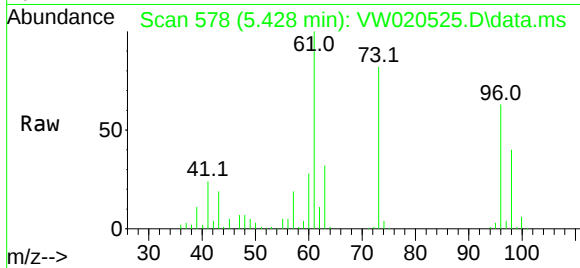




#17
trans-1,2-Dichloroethene
Concen: 23.809 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

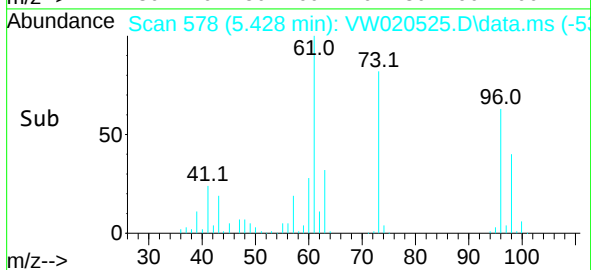
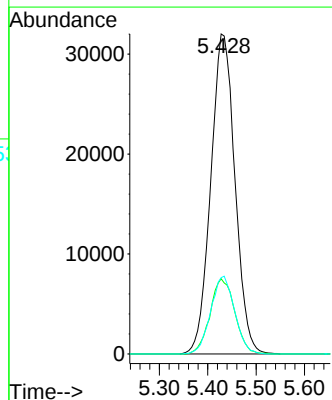
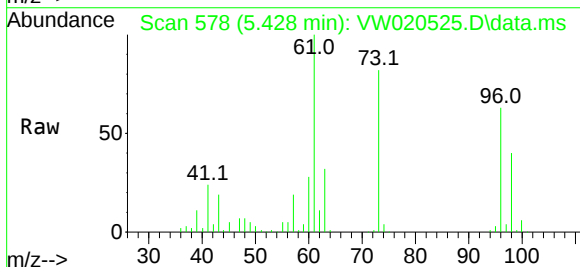
Instrument :
MSVOA_W
ClientSampled :

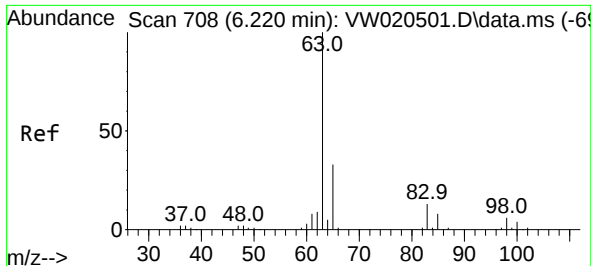
Tgt Ion: 96 Resp: 74024
Ion Ratio Lower Upper
96 100
61 157.7 110.7 205.5
98 63.3 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 25.385 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion: 73 Resp: 111194
Ion Ratio Lower Upper
73 100
43 24.0 18.9 28.3
57 24.1 18.9 28.3





#19

1,1-Dichloroethane

Concen: 23.971 ug/L

RT: 6.214 min Scan# 707

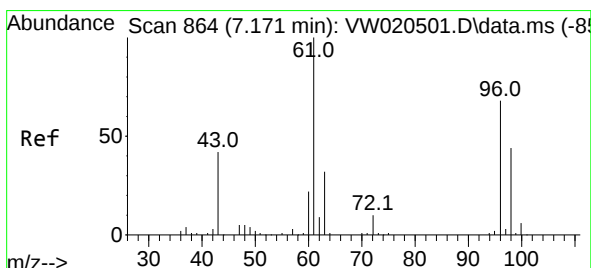
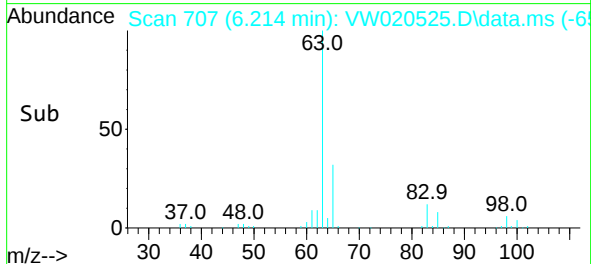
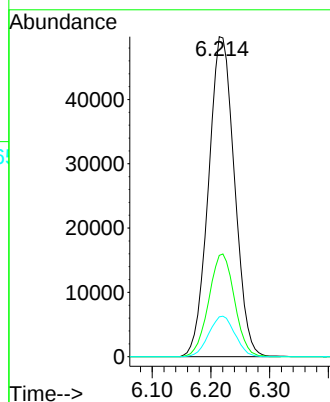
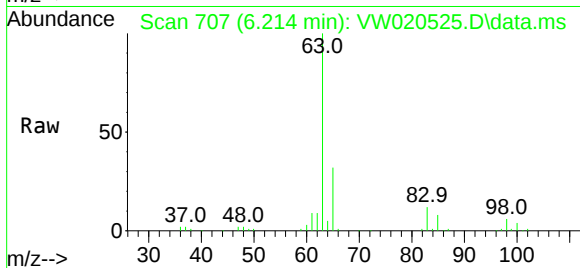
Delta R.T. -0.006 min

Lab File: VW020525.D

Acq: 15 Oct 2021 10:44

Tgt Ion: 63 Resp: 152785

Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.9	40.7
83	12.4	9.0	16.6



#20

cis-1,2-Dichloroethene

Concen: 24.446 ug/L

RT: 7.171 min Scan# 864

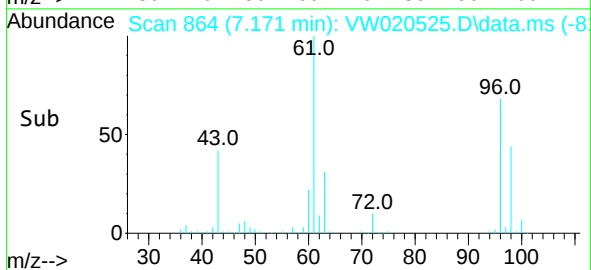
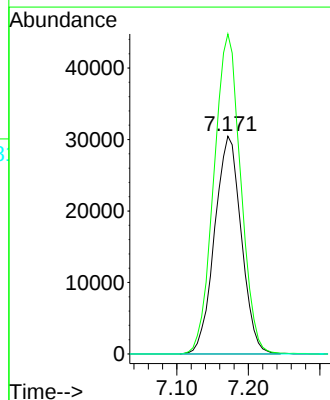
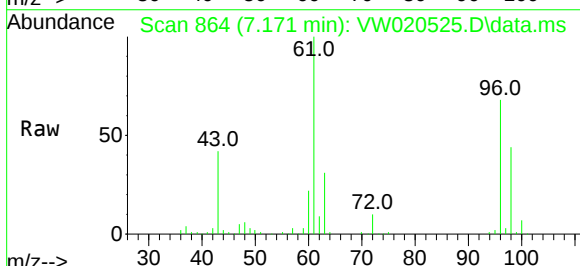
Delta R.T. 0.000 min

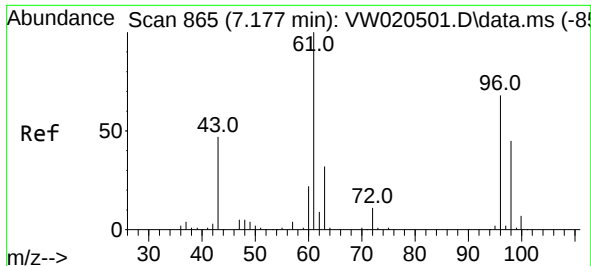
Lab File: VW020525.D

Acq: 15 Oct 2021 10:44

Tgt Ion: 96 Resp: 79000

Ion	Ratio	Lower	Upper
96	100		
61	147.0	100.3	186.3
68	0.0	0.0	0.0





#22

2-Butanone

Concen: 50.930 ug/L

RT: 7.177 min Scan# 865

Delta R.T. 0.000 min

Lab File: VW020525.D

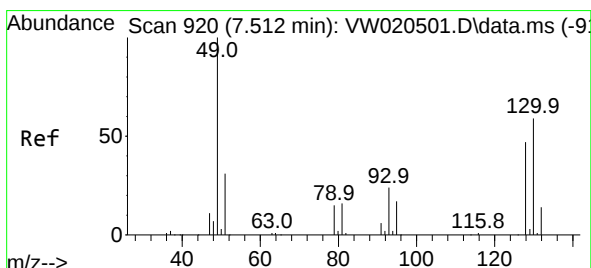
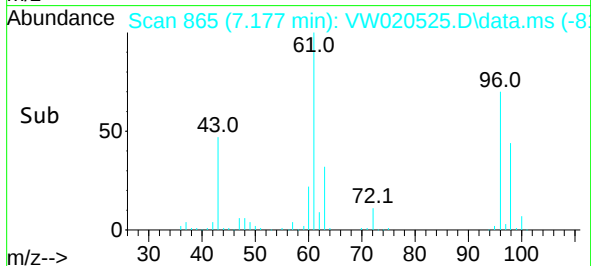
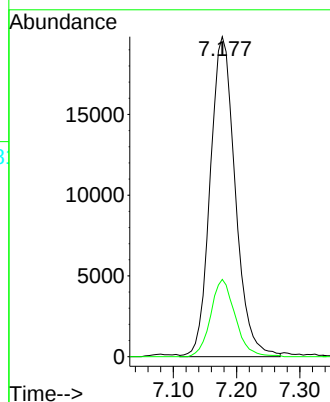
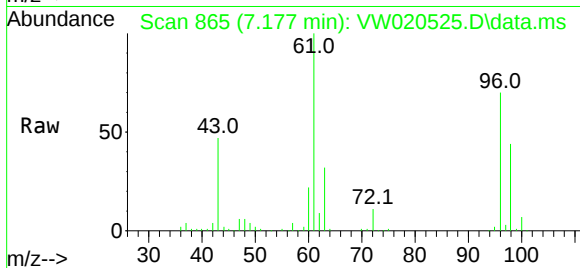
Acq: 15 Oct 2021 10:44

Tgt Ion: 43 Resp: 54630

Ion Ratio Lower Upper

43 100

72 23.6 12.2 36.6



#23

Bromochloromethane

Concen: 23.995 ug/L

RT: 7.513 min Scan# 920

Delta R.T. 0.000 min

Lab File: VW020525.D

Acq: 15 Oct 2021 10:44

Tgt Ion: 128 Resp: 34010

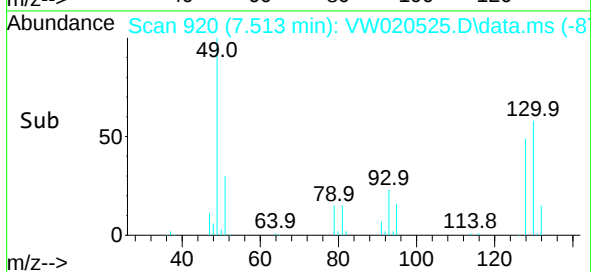
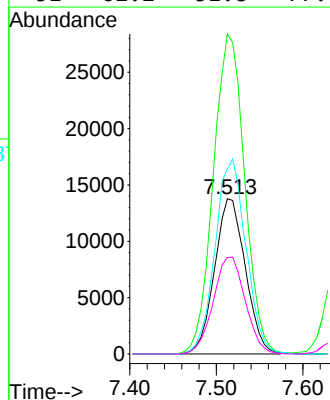
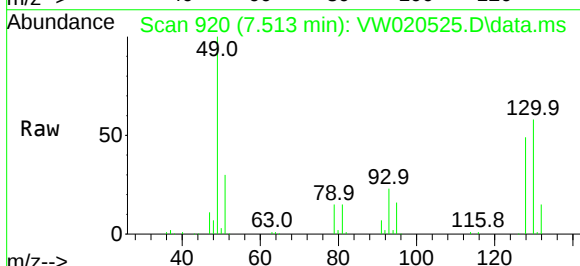
Ion Ratio Lower Upper

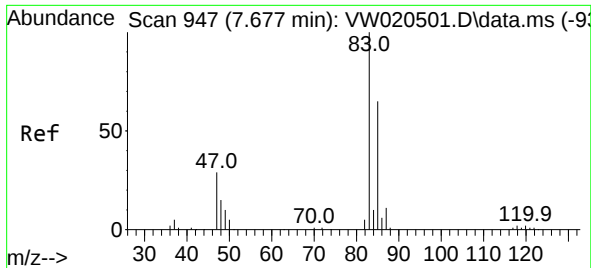
128 100

49 206.1 144.1 267.7

130 119.2 89.2 165.6

51 62.2 51.8 77.8

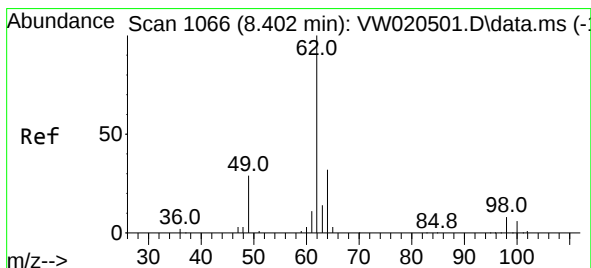
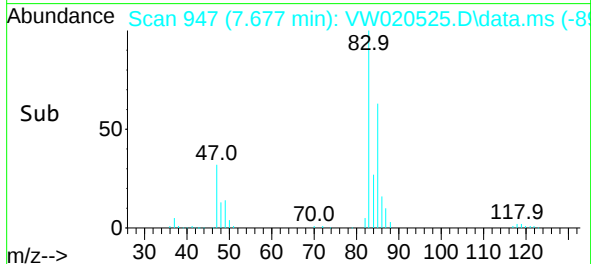
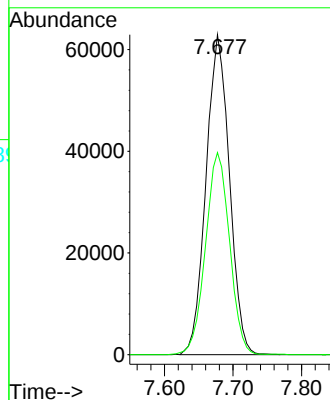
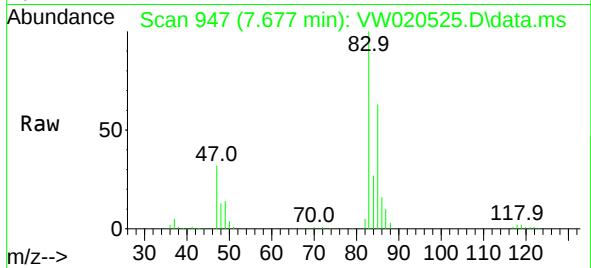




#25
Chloroform
Concen: 24.119 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

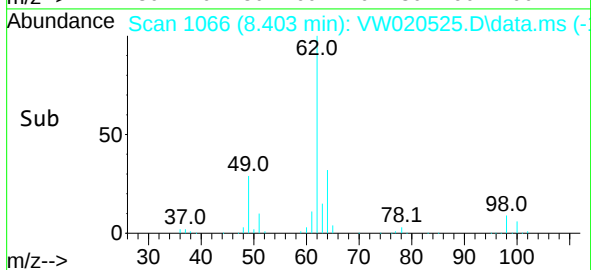
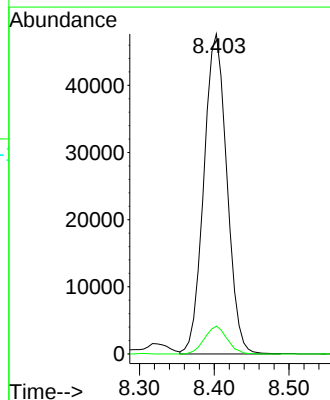
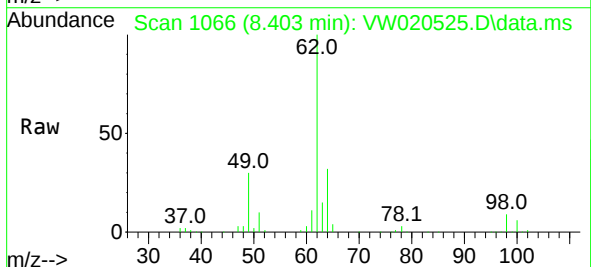
Instrument :
MSVOA_W
ClientSampled :

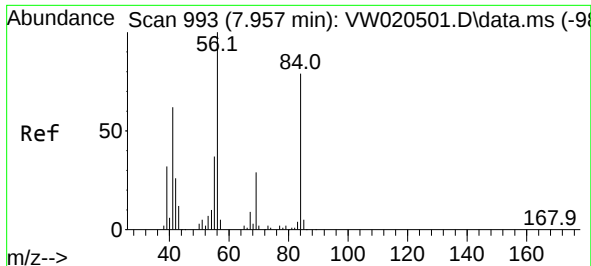
Tgt Ion: 83 Resp: 149449
Ion Ratio Lower Upper
83 100
85 63.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.106 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

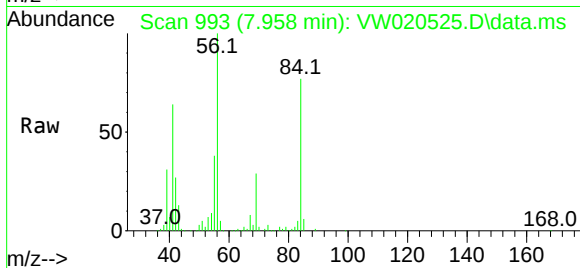
Tgt Ion: 62 Resp: 102161
Ion Ratio Lower Upper
62 100
98 8.7 6.6 10.0



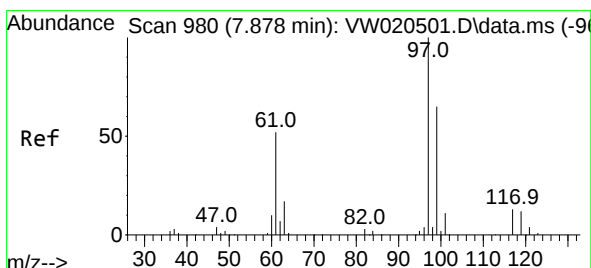
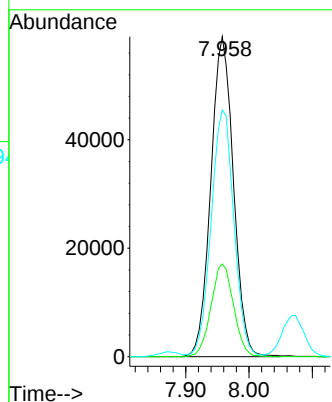
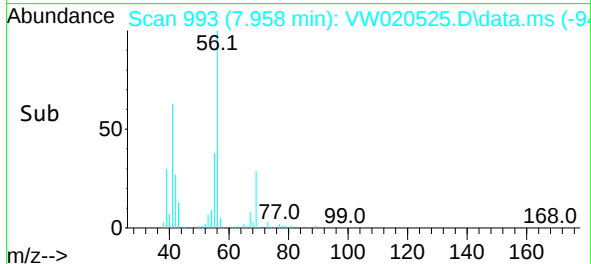


#29
Cyclohexane
Concen: 25.618 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

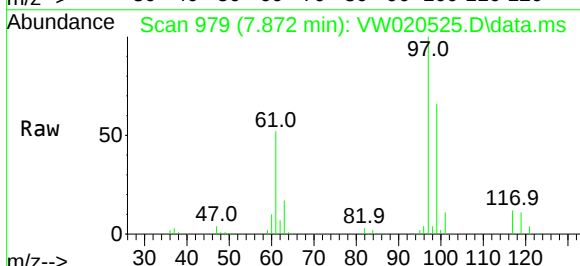
Instrument :
MSVOA_W
ClientSampled :



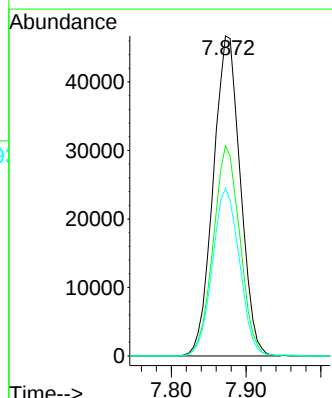
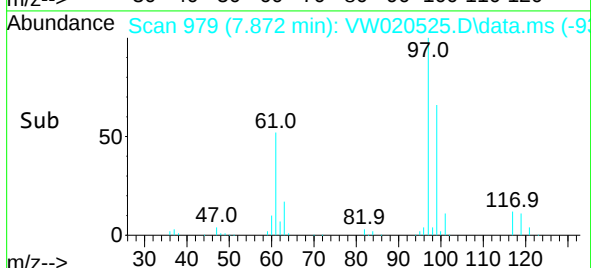
Tgt Ion: 56 Resp: 146325
Ion Ratio Lower Upper
56 100
69 28.9 23.2 34.8
84 78.1 63.7 95.5

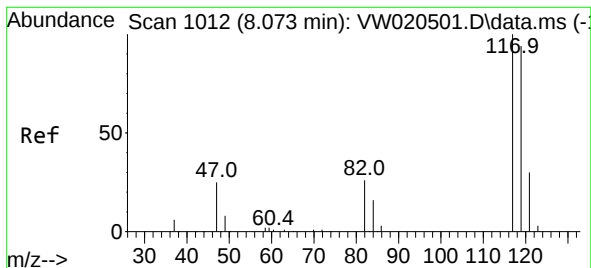


#30
1,1,1-Trichloroethane
Concen: 24.200 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44



Tgt Ion: 97 Resp: 117291
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 52.4 41.0 61.6

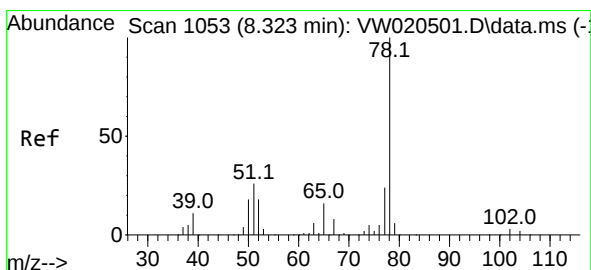
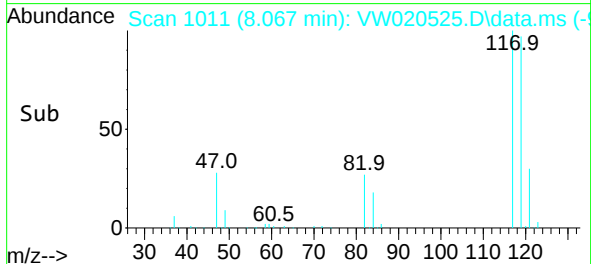
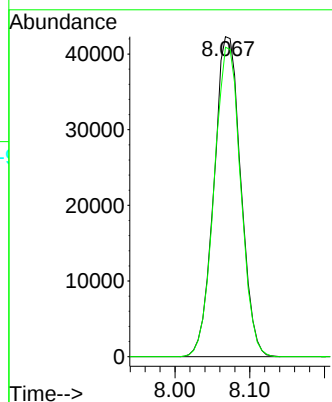
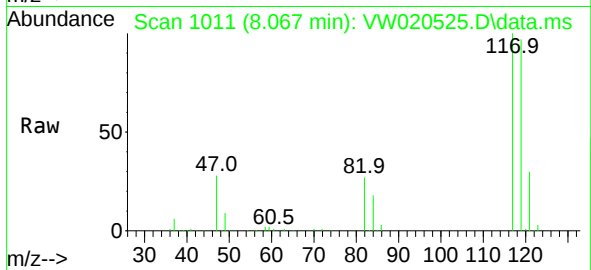




#31
Carbon tetrachloride
Concen: 24.686 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

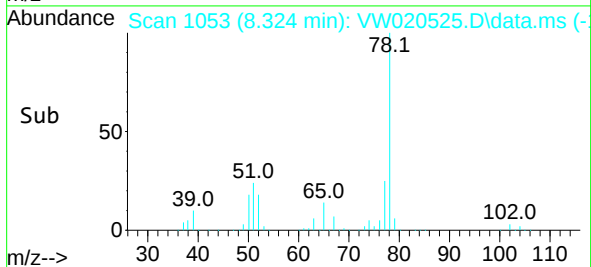
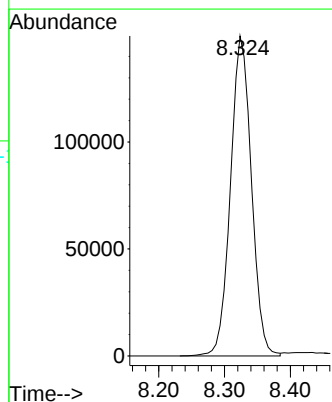
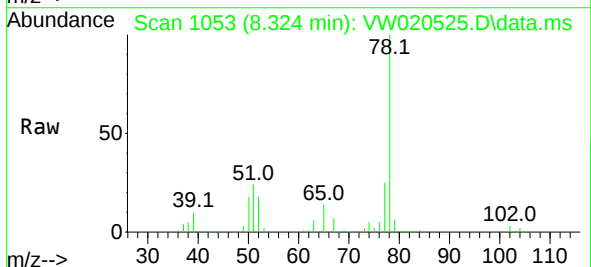
Instrument :
MSVOA_W
ClientSampled :

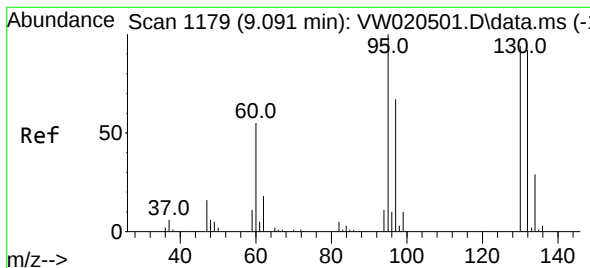
Tgt Ion:117 Resp: 105193
Ion Ratio Lower Upper
117 100
119 96.3 77.0 115.4



#33
Benzene
Concen: 23.835 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion: 78 Resp: 331211

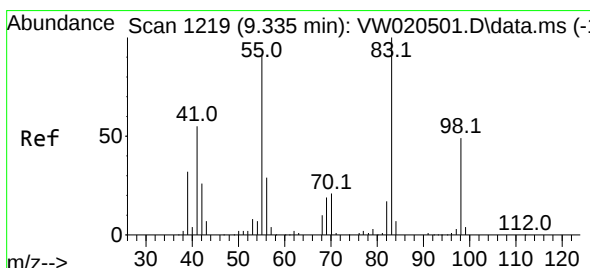
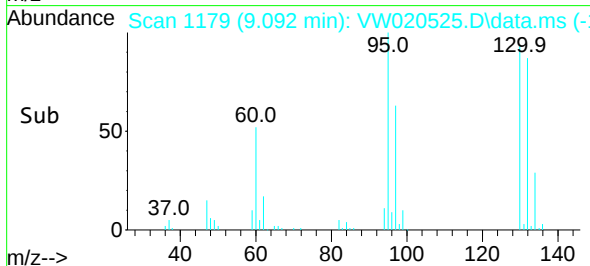
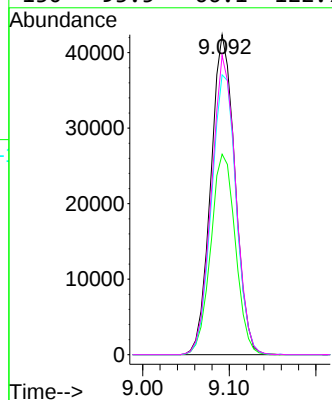
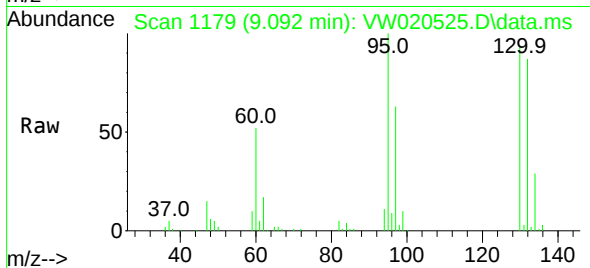




#34
Trichloroethene
Concen: 24.003 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

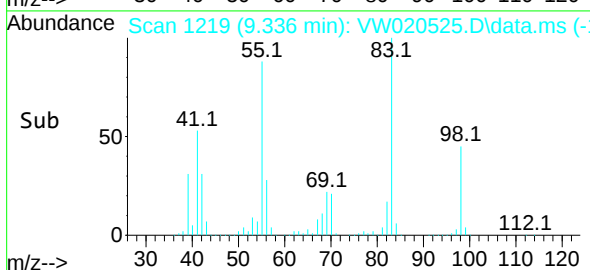
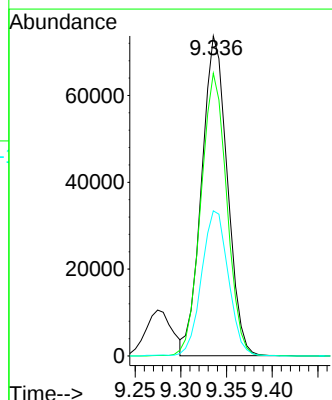
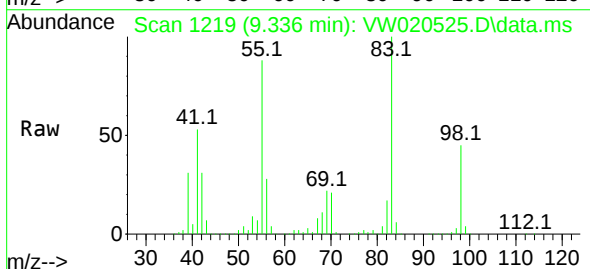
Instrument :
MSVOA_W
ClientSampled :

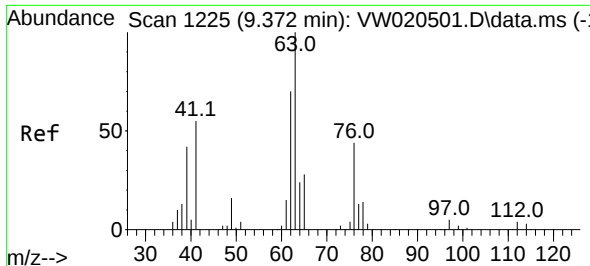
Tgt Ion: 95 Resp: 82171
Ion Ratio Lower Upper
95 100
97 62.6 43.2 80.2
132 87.5 62.3 115.7
130 93.5 66.1 122.7



#35
Methylcyclohexane
Concen: 24.588 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion: 83 Resp: 144046
Ion Ratio Lower Upper
83 100
55 88.5 69.7 104.5
98 47.2 38.2 57.2

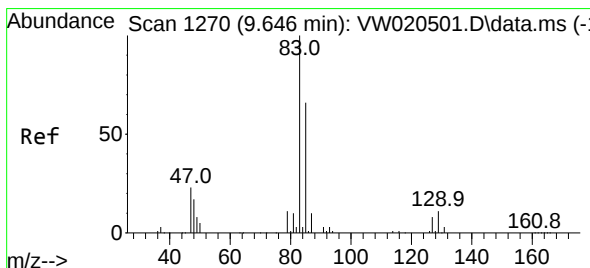
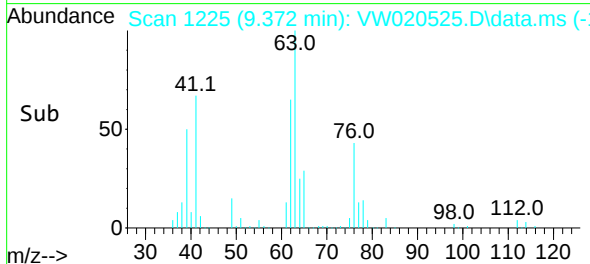
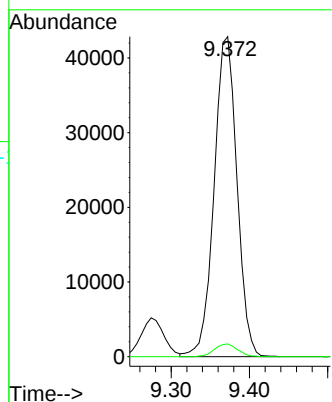
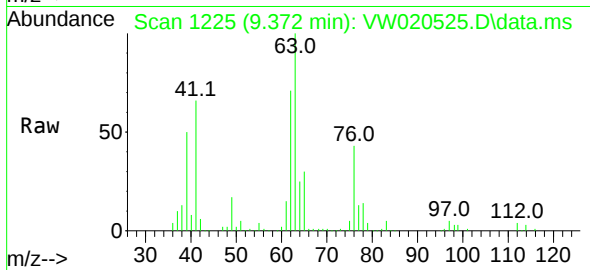




#37
1,2-Dichloropropane
Concen: 24.166 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

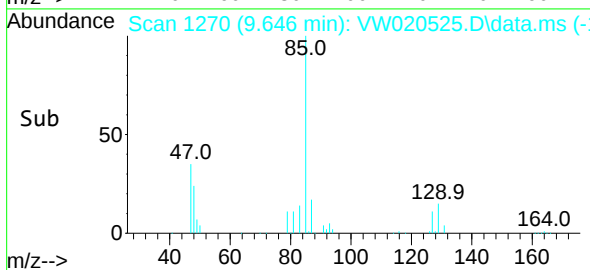
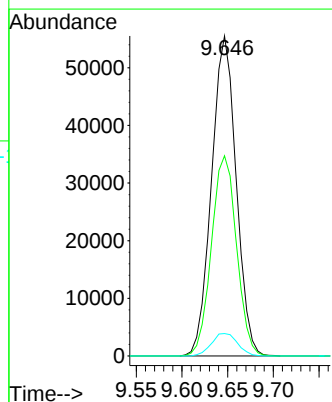
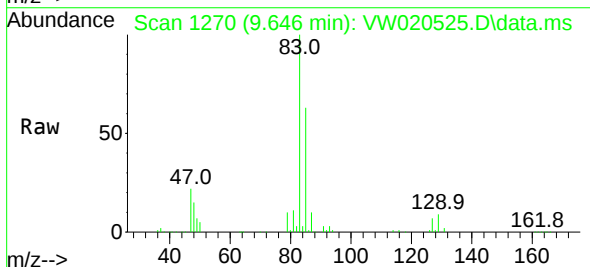
Instrument :
MSVOA_W
ClientSampled :

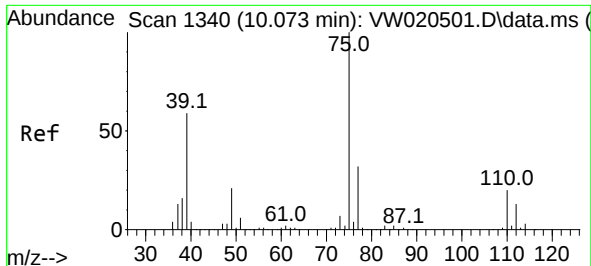
Tgt Ion: 63 Resp: 86964
Ion Ratio Lower Upper
63 100
112 4.1 3.5 5.3



#38
Bromodichloromethane
Concen: 24.123 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion: 83 Resp: 104078
Ion Ratio Lower Upper
83 100
85 62.6 43.4 80.6
127 7.0 6.2 9.2

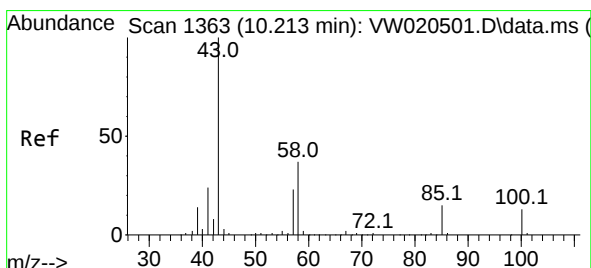
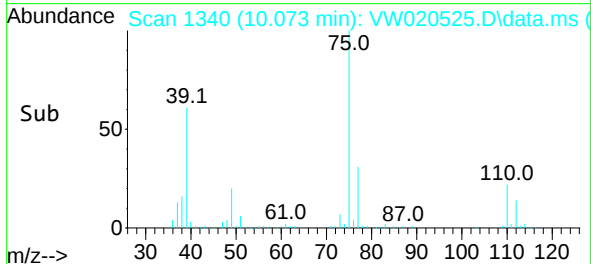
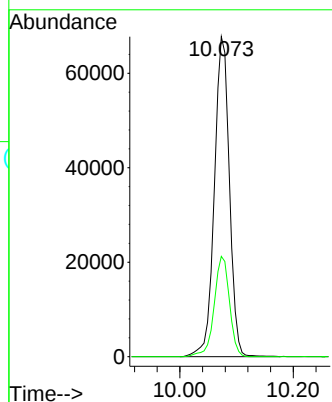
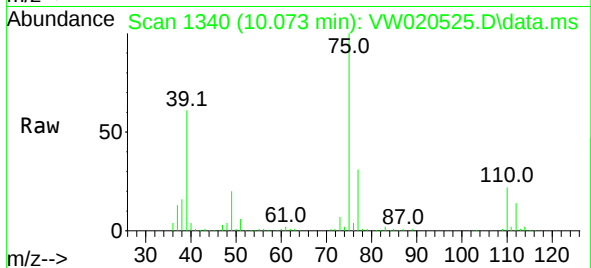




#39
cis-1,3-Dichloropropene
Concen: 25.134 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

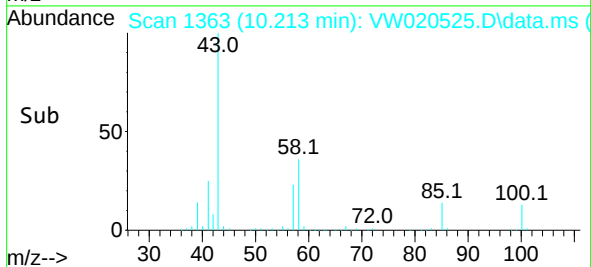
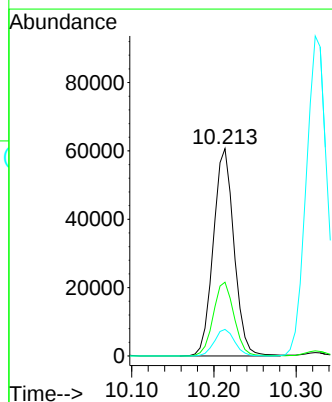
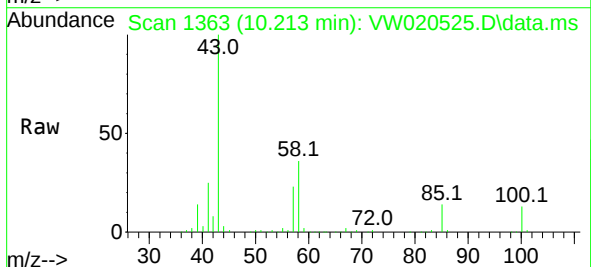
Instrument :
MSVOA_W
ClientSampled :

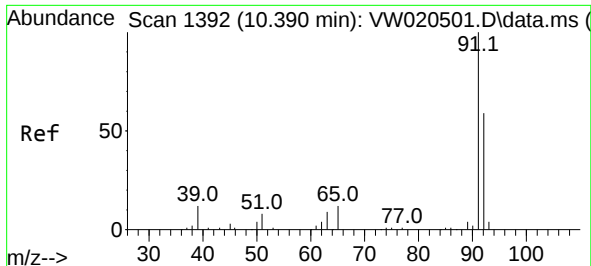
Tgt Ion: 75 Resp: 124787
Ion Ratio Lower Upper
75 100
77 31.3 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 49.132 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion: 43 Resp: 106119
Ion Ratio Lower Upper
43 100
58 35.7 29.0 43.4
100 12.6 10.2 15.4

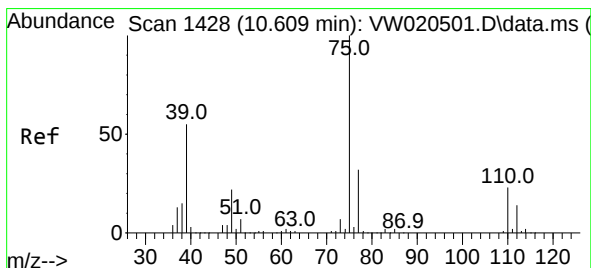
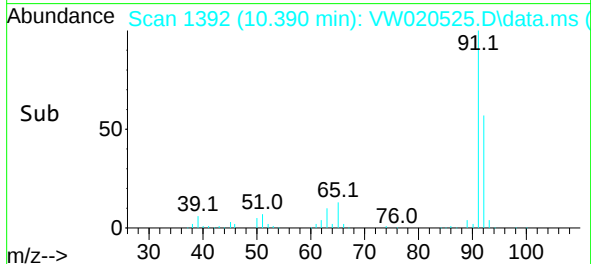
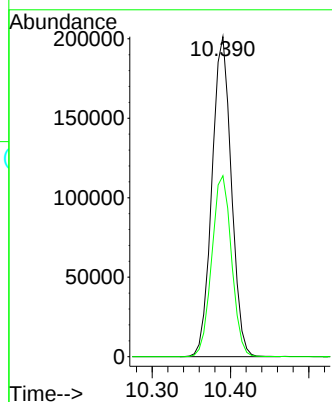
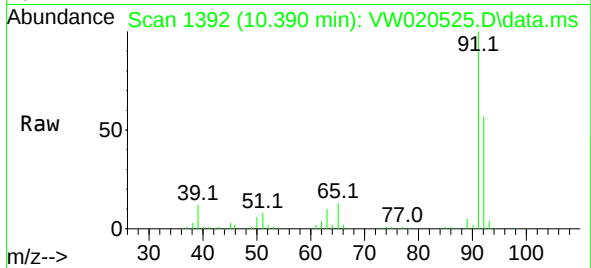




#42
Toluene
Concen: 24.800 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

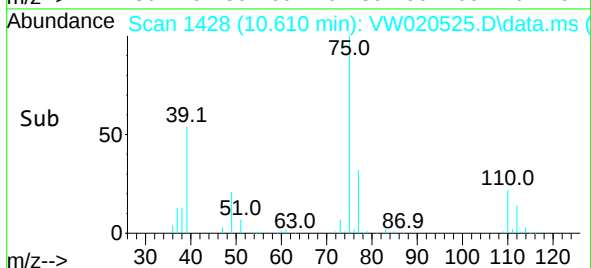
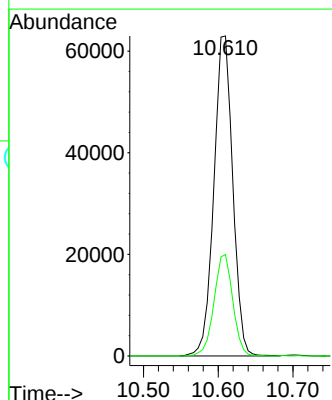
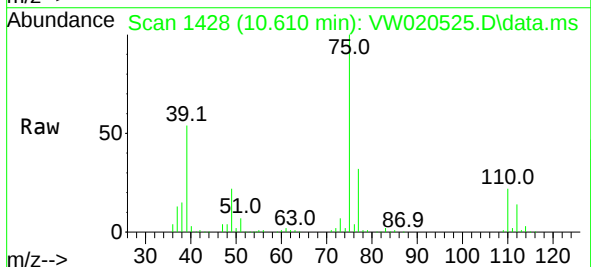
Instrument :
MSVOA_W
ClientSampled :

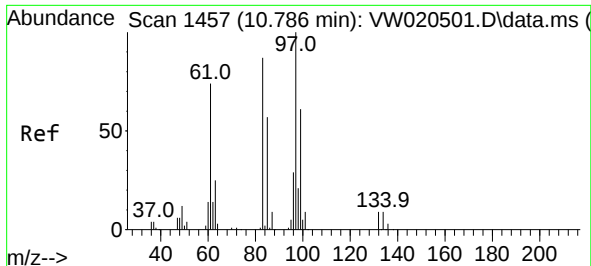
Tgt Ion: 91 Resp: 345672
Ion Ratio Lower Upper
91 100
92 56.5 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 25.286 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion: 75 Resp: 110675
Ion Ratio Lower Upper
75 100
77 31.7 21.8 40.4

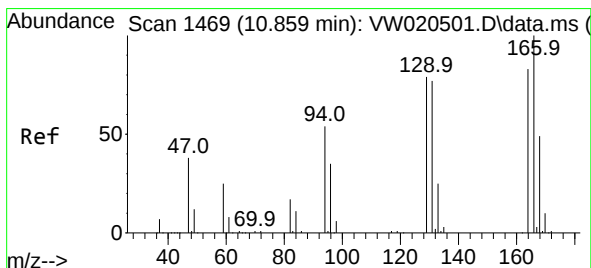
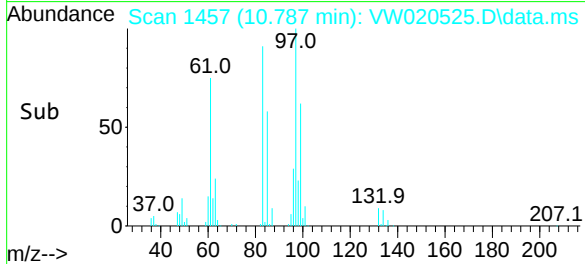
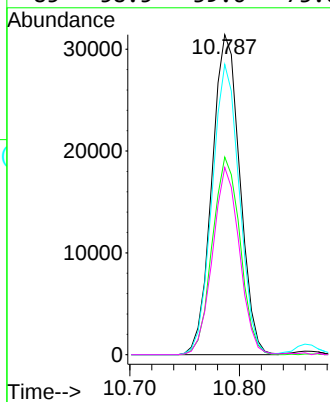
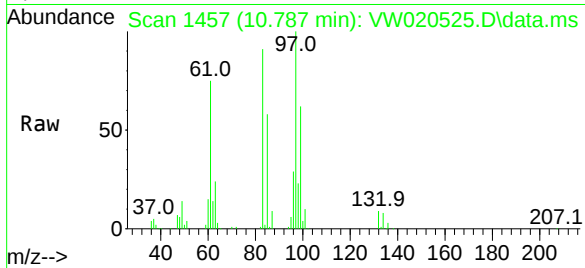




#45
1,1,2-Trichloroethane
Concen: 24.049 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

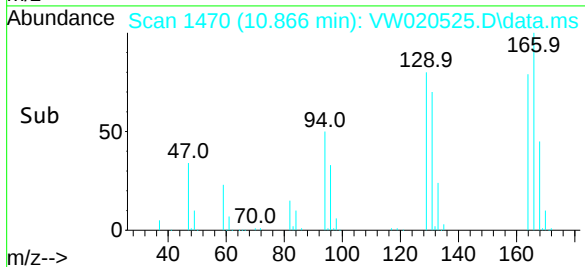
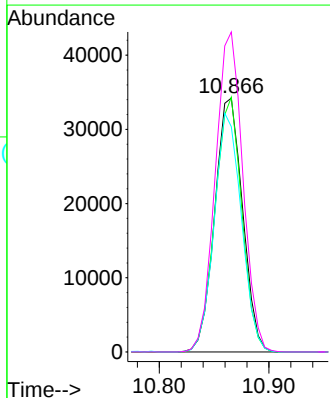
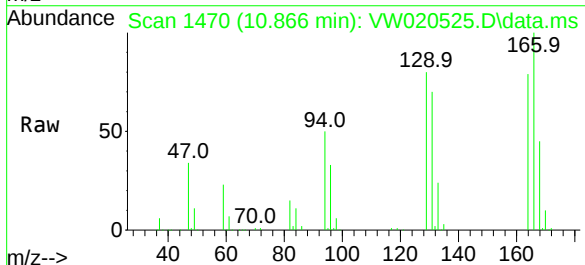
Instrument :
MSVOA_W
ClientSampled :

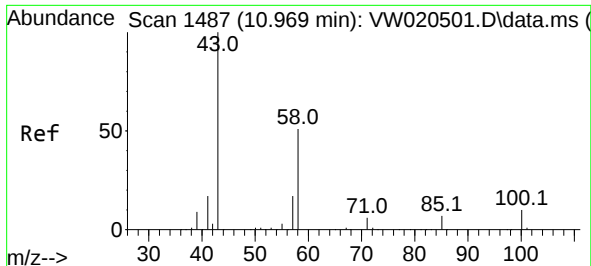
Tgt Ion:	97	Resp:	55565
Ion	Ratio	Lower	Upper
97	100		
99	61.8	42.8	79.4
83	90.7	60.9	113.1
85	58.5	39.6	73.6



#46
Tetrachloroethene
Concen: 24.581 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

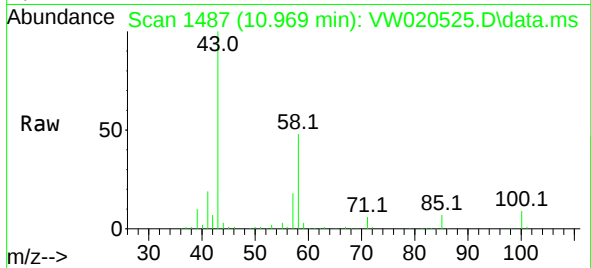
Tgt Ion:	164	Resp:	60442
Ion	Ratio	Lower	Upper
164	100		
129	100.3	69.1	128.3
131	88.7	58.3	108.3
166	126.0	90.4	168.0



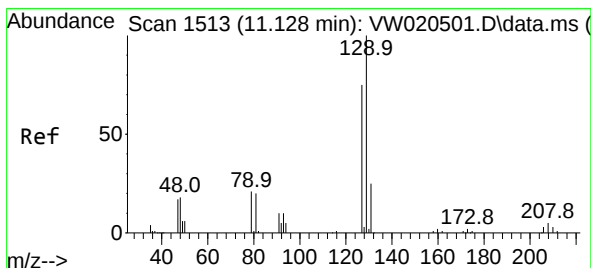
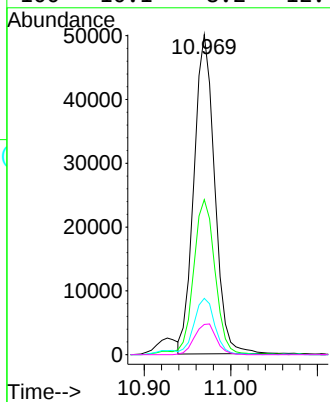
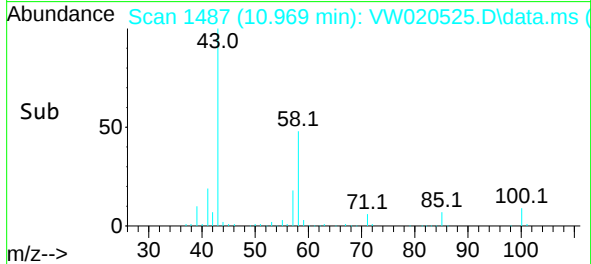


#48
2-Hexanone
Concen: 52.462 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

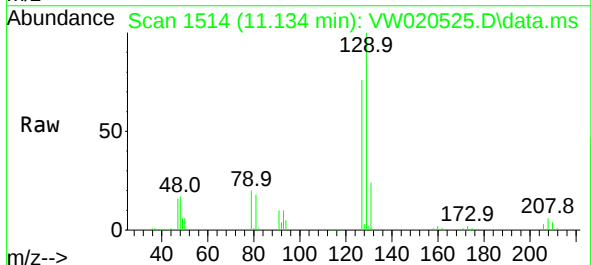
Instrument :
MSVOA_W
ClientSampled :



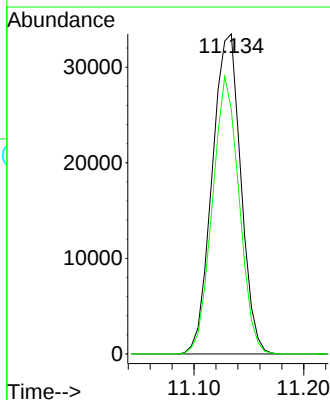
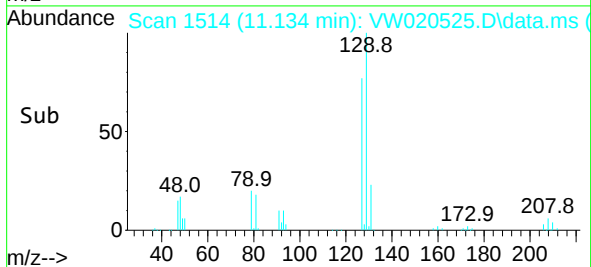
Tgt Ion: 43 Resp: 83135
Ion Ratio Lower Upper
43 100
58 49.5 39.5 59.3
57 17.8 14.2 21.4
100 10.1 8.2 12.4

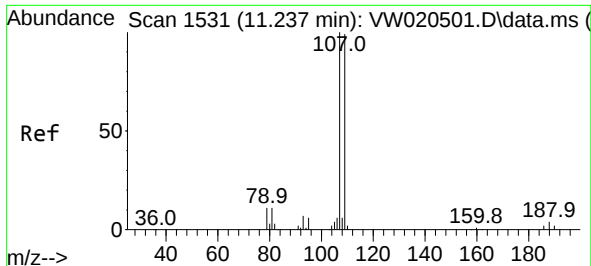


#49
Dibromochloromethane
Concen: 23.905 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44



Tgt Ion: 129 Resp: 60851
Ion Ratio Lower Upper
129 100
127 76.4 55.1 102.3

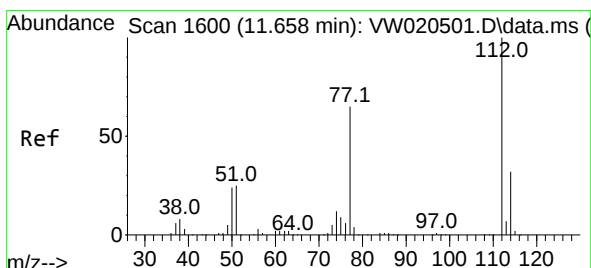
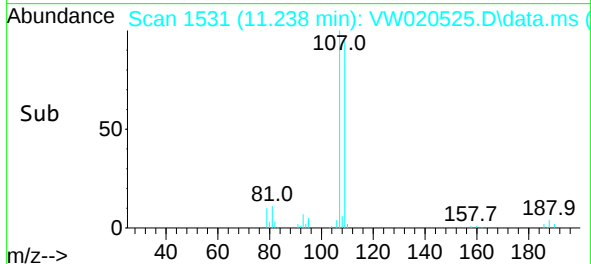
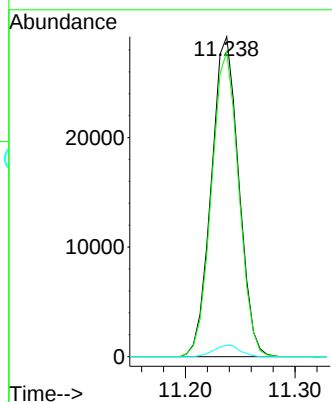
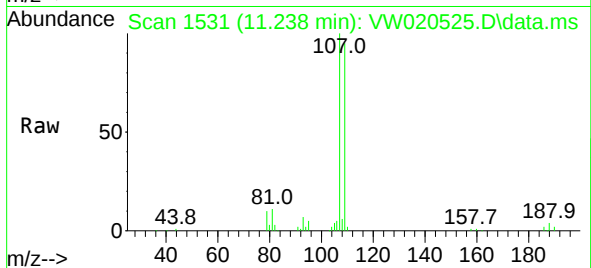




#50
1,2-Dibromoethane
Concen: 23.928 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

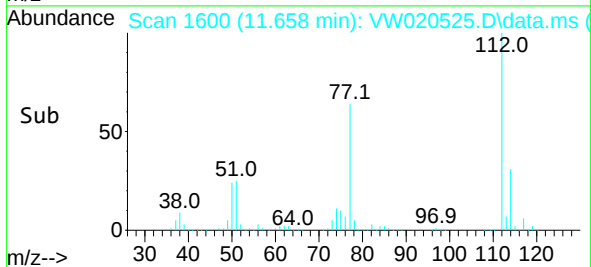
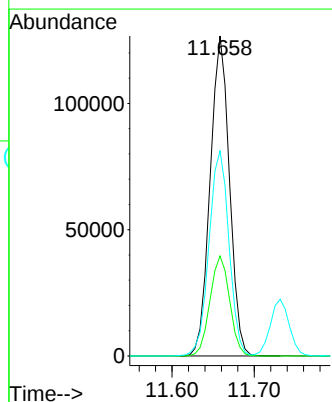
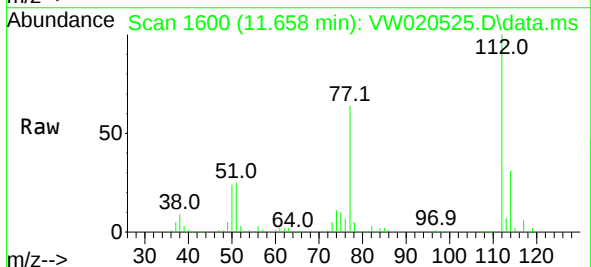
Instrument :
MSVOA_W
ClientSampled :

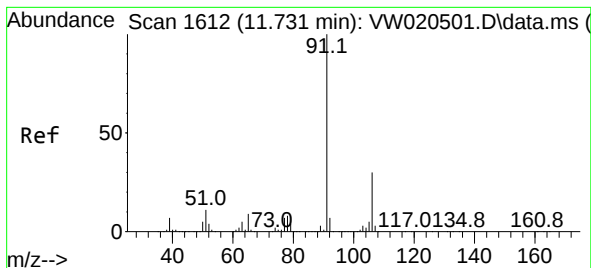
Tgt Ion:107 Resp: 50783
Ion Ratio Lower Upper
107 100
109 95.3 64.5 119.9
188 3.6 3.2 4.8



#51
Chlorobenzene
Concen: 24.057 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion:112 Resp: 206768
Ion Ratio Lower Upper
112 100
114 31.2 22.3 41.5
77 64.0 50.7 76.1

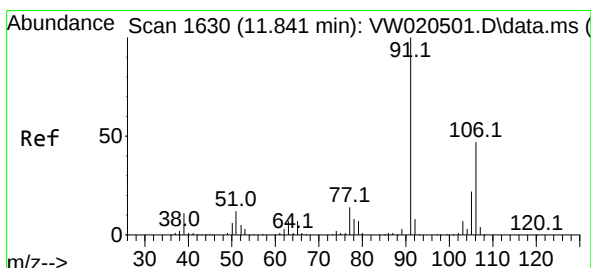
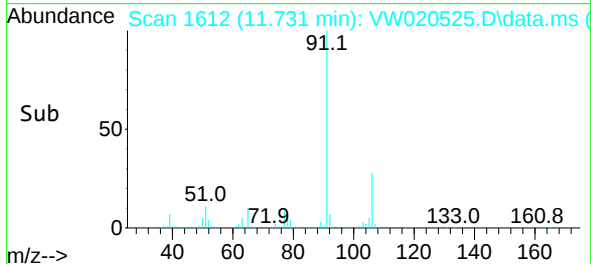
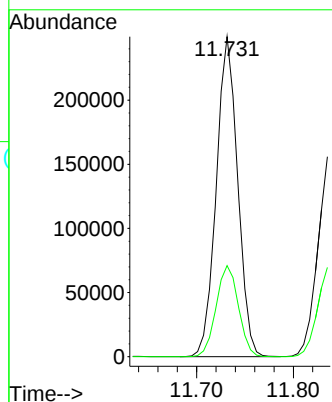
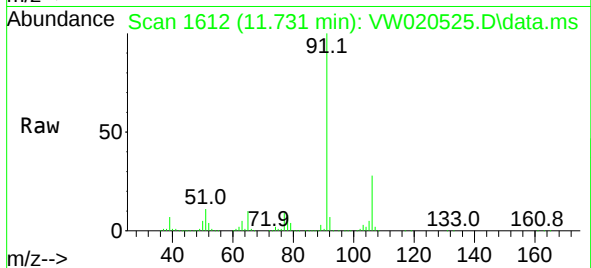




#52
Ethylbenzene
Concen: 25.347 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

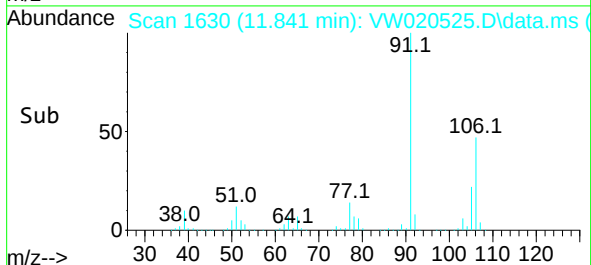
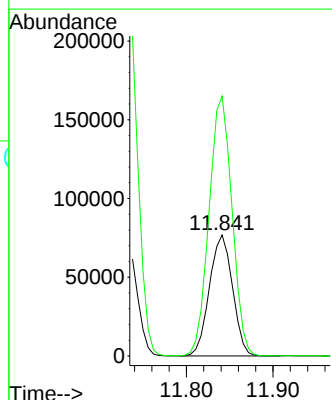
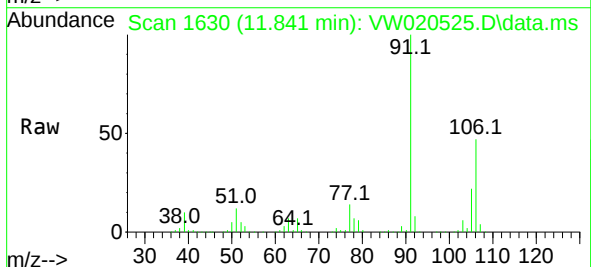
Instrument :
MSVOA_W
ClientSampled :

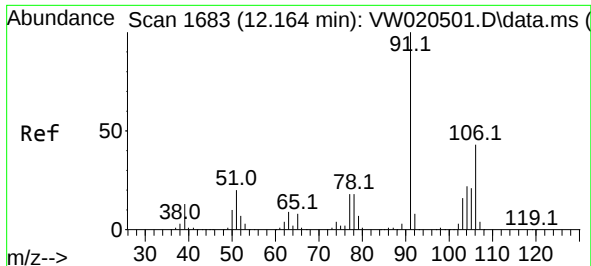
Tgt Ion: 91 Resp: 383114
Ion Ratio Lower Upper
91 100
106 28.4 21.3 39.5



#53
m,p-Xylene
Concen: 25.398 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion: 106 Resp: 142236
Ion Ratio Lower Upper
106 100
91 214.8 148.2 275.2

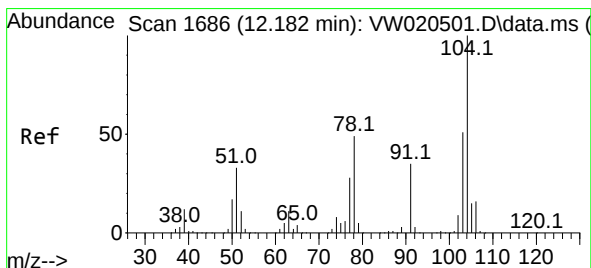
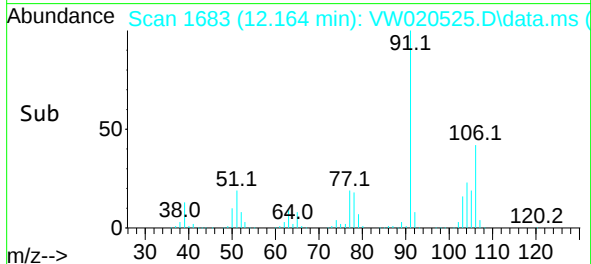
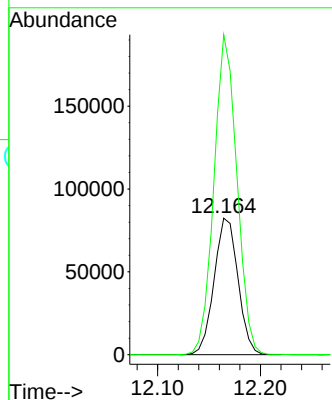
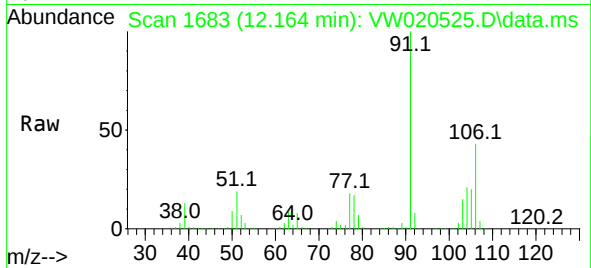




#54
o-Xylene
Concen: 25.685 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

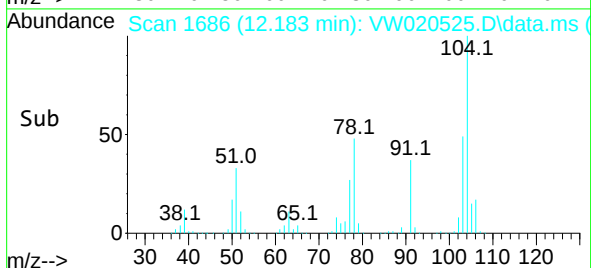
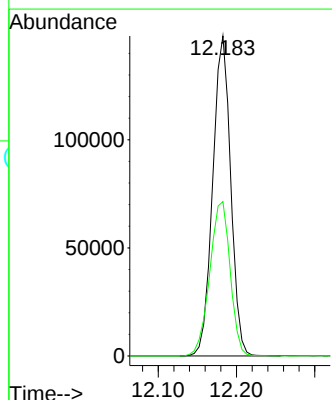
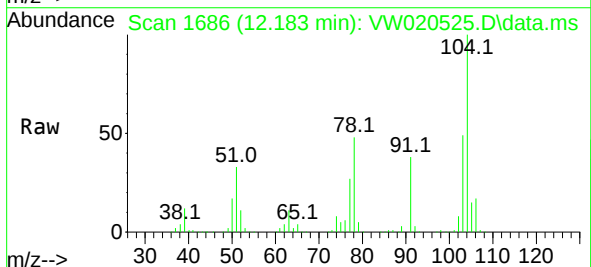
Instrument :
MSVOA_W
ClientSampled :

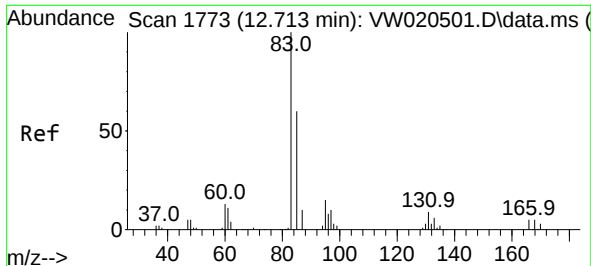
Tgt Ion:106 Resp: 132839
Ion Ratio Lower Upper
106 100
91 234.5 156.1 289.9



#55
Styrene
Concen: 26.086 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion:104 Resp: 235893
Ion Ratio Lower Upper
104 100
78 48.3 33.2 61.7

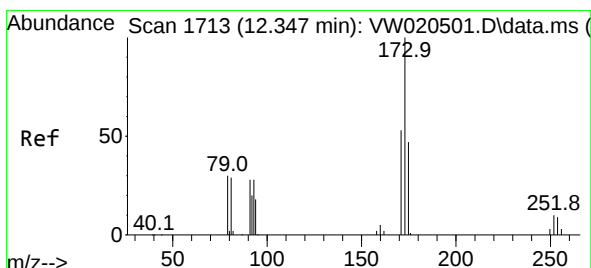
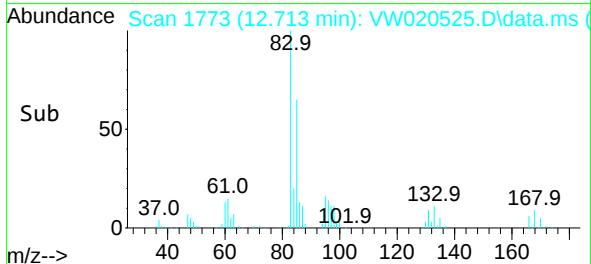
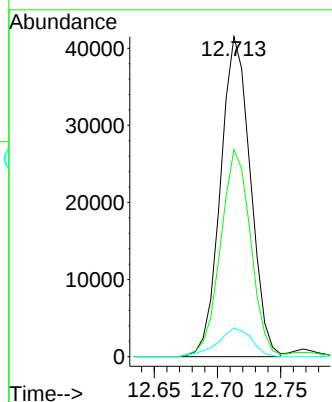
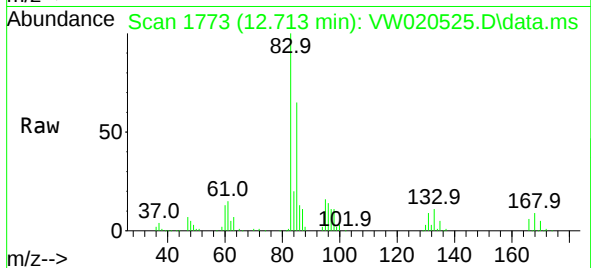




#57
1,1,2,2-Tetrachloroethane
Concen: 23.776 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

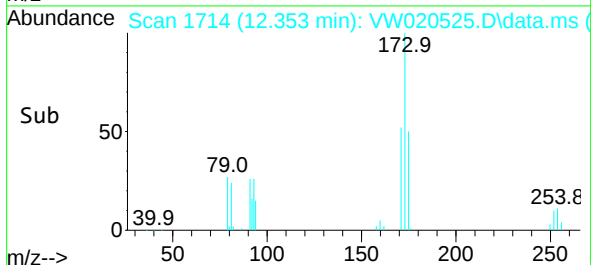
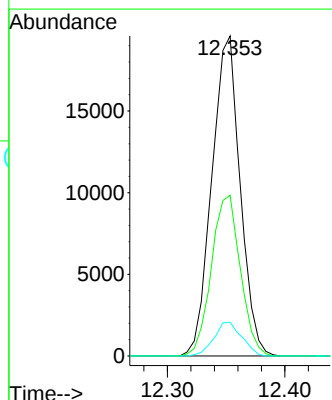
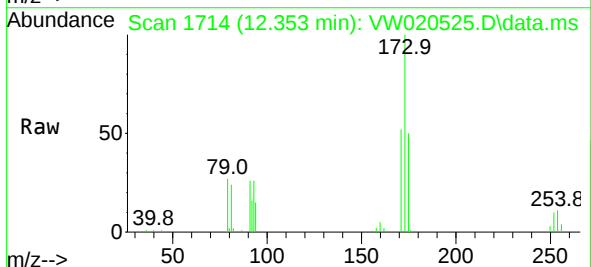
Instrument :
MSVOA_W
ClientSampled :

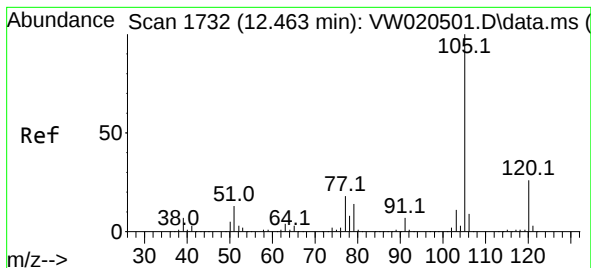
Tgt Ion: 83 Resp: 68100
Ion Ratio Lower Upper
83 100
85 64.7 45.9 85.3
131 9.0 7.4 11.2



#59
Bromoform
Concen: 23.014 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion: 173 Resp: 32790
Ion Ratio Lower Upper
173 100
175 51.3 38.6 57.8
254 10.4 7.3 10.9

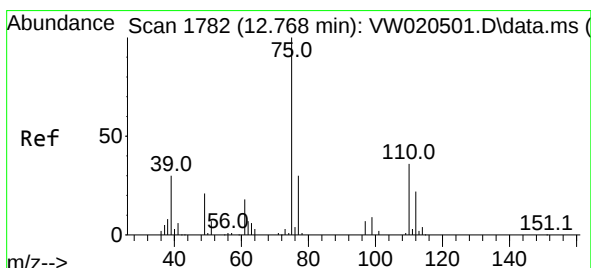
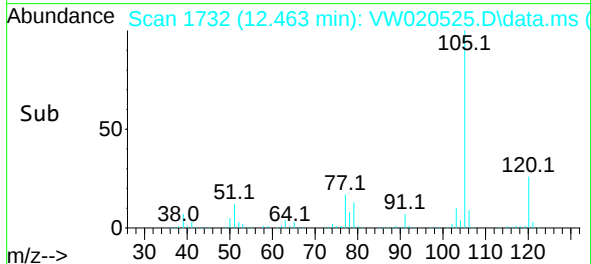
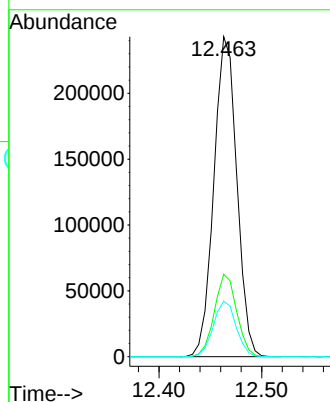
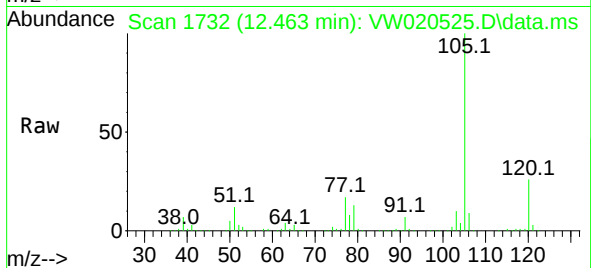




#60
Isopropylbenzene
Concen: 25.213 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

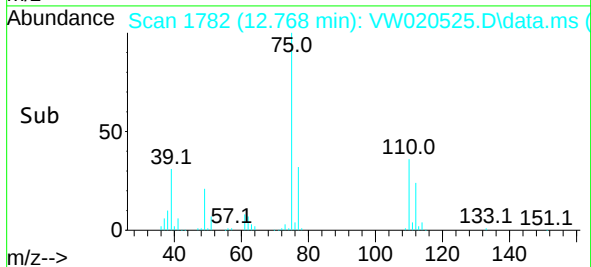
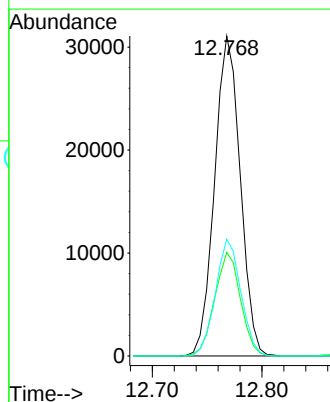
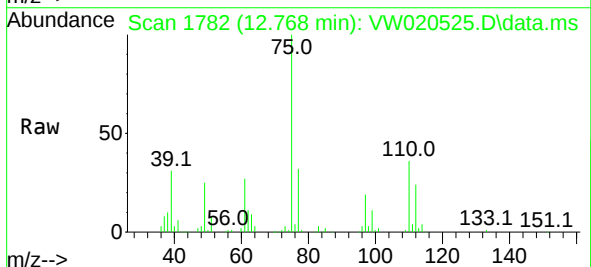
Instrument :
MSVOA_W
ClientSampled :

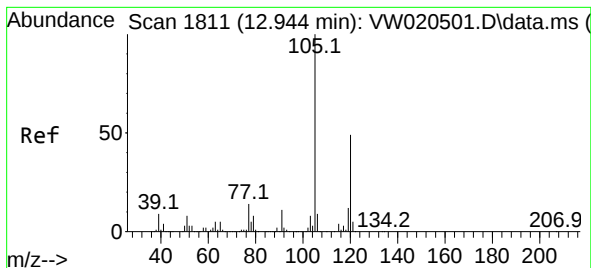
Tgt Ion:105 Resp: 376369
Ion Ratio Lower Upper
105 100
120 25.1 20.3 30.5
77 17.3 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 22.555 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion: 75 Resp: 50537
Ion Ratio Lower Upper
75 100
77 32.6 25.1 37.7
110 36.0 29.4 44.0

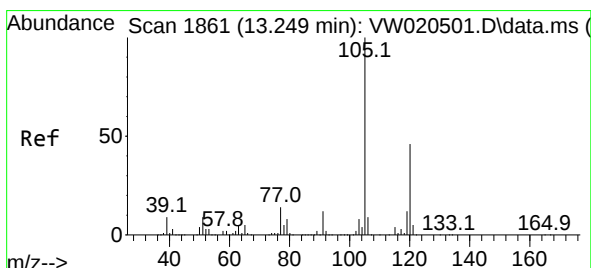
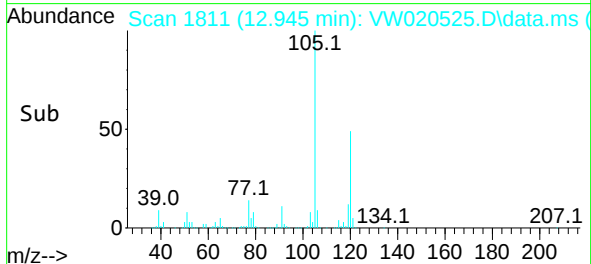
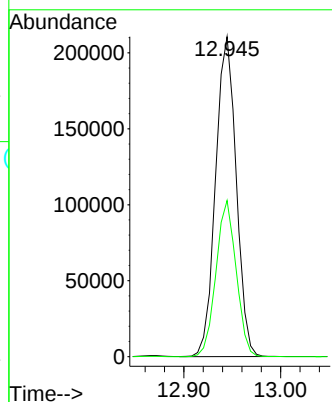
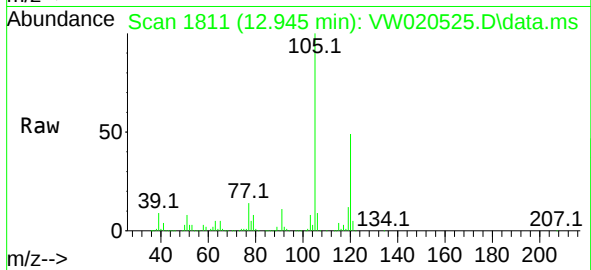




#62
1,3,5-Trimethylbenzene
Concen: 25.556 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

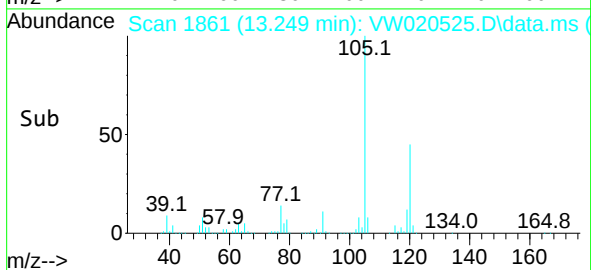
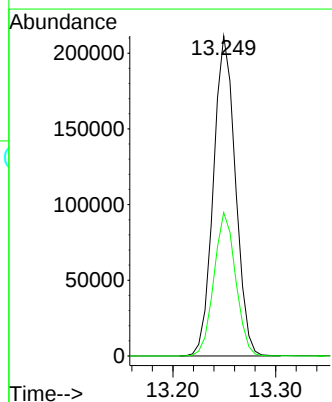
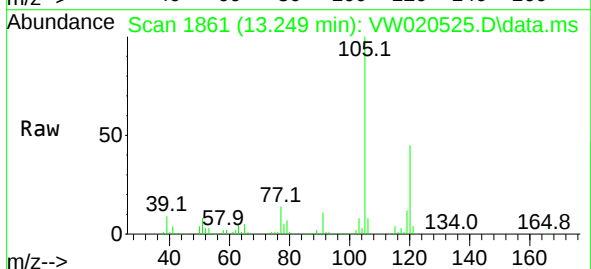
Instrument :
MSVOA_W
ClientSampled :

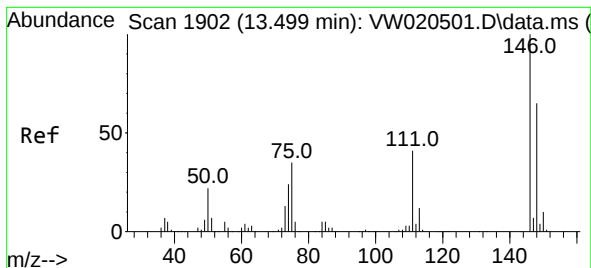
Tgt Ion:105 Resp: 311473
Ion Ratio Lower Upper
105 100
120 47.8 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 26.048 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion:105 Resp: 314463
Ion Ratio Lower Upper
105 100
120 44.1 35.4 53.2

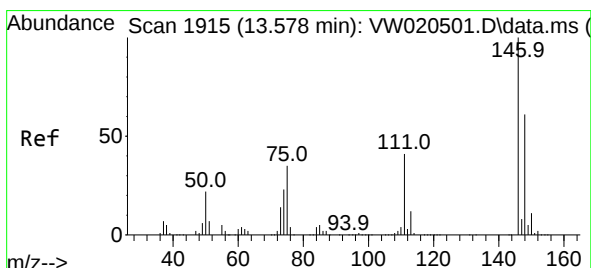
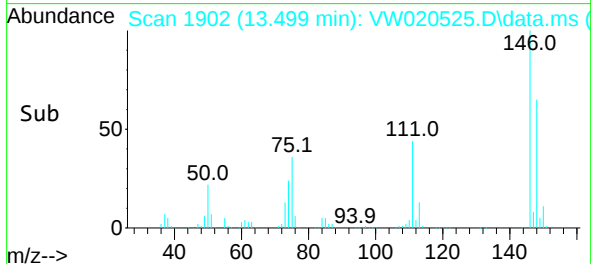
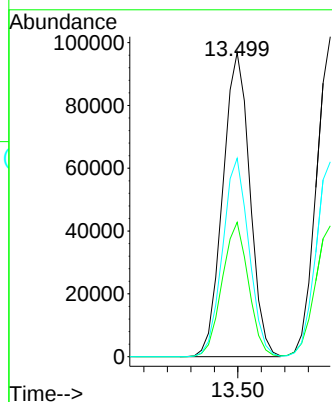
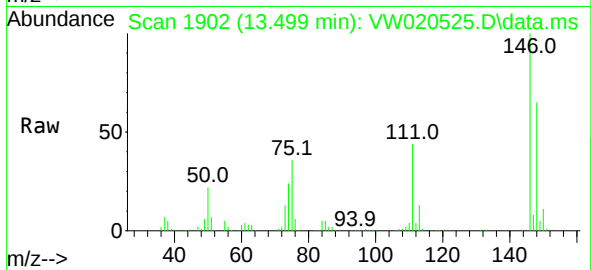




#64
1,3-Dichlorobenzene
Concen: 24.014 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

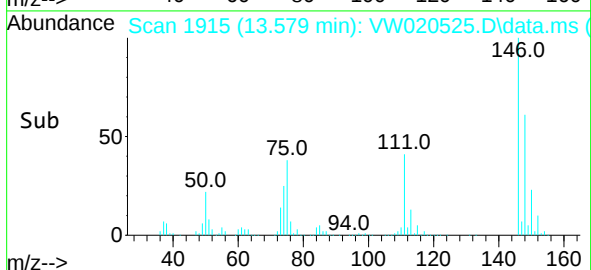
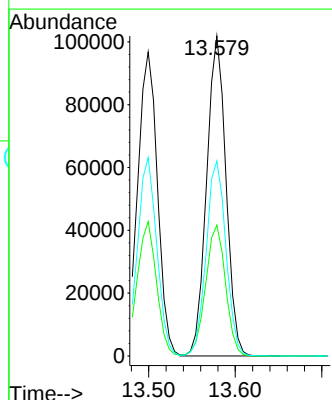
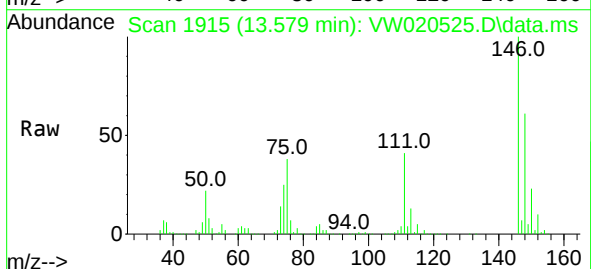
Instrument :
MSVOA_W
ClientSampled :

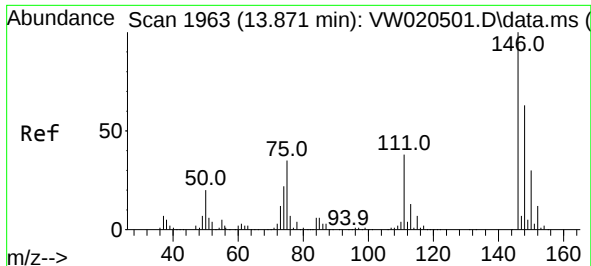
Tgt Ion:146 Resp: 155106
Ion Ratio Lower Upper
146 100
111 44.2 29.0 53.8
148 65.2 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 23.672 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion:146 Resp: 158151
Ion Ratio Lower Upper
146 100
111 40.9 30.9 57.5
148 60.9 46.1 85.7

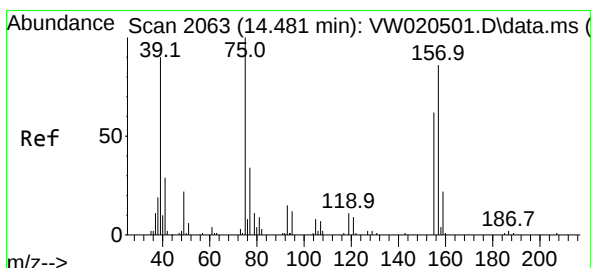
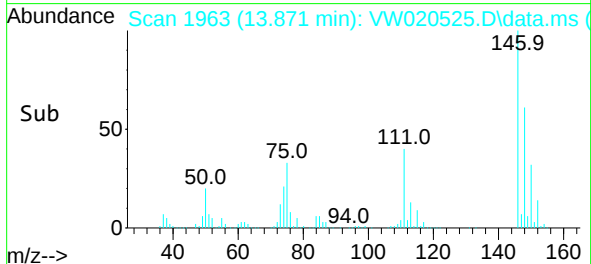
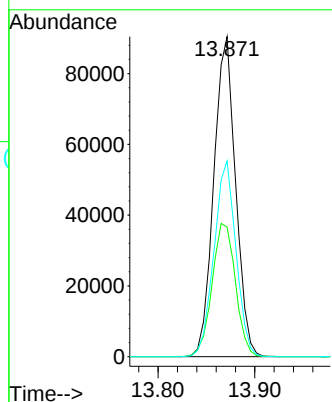
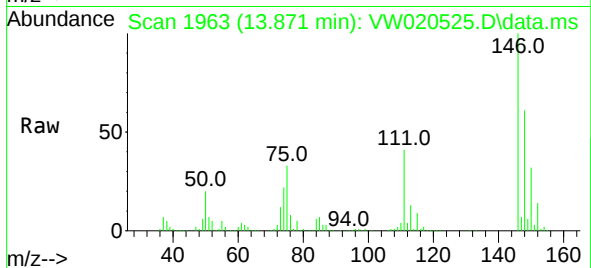




#67
1,2-Dichlorobenzene
Concen: 23.878 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

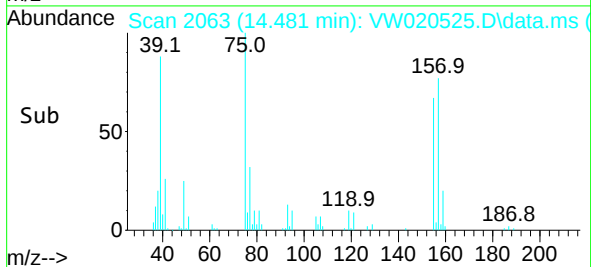
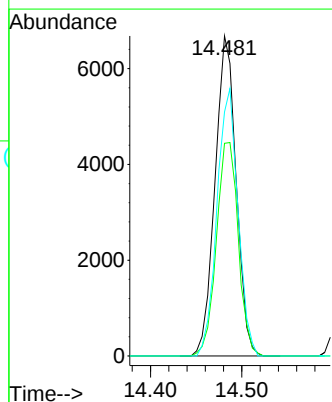
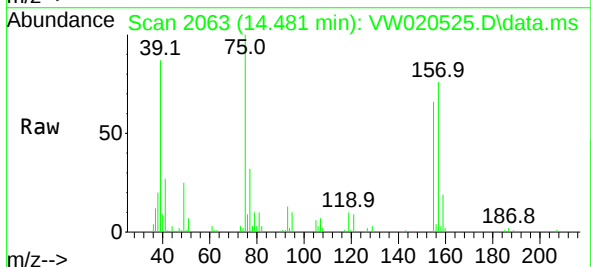
Instrument :
MSVOA_W
ClientSampleId :

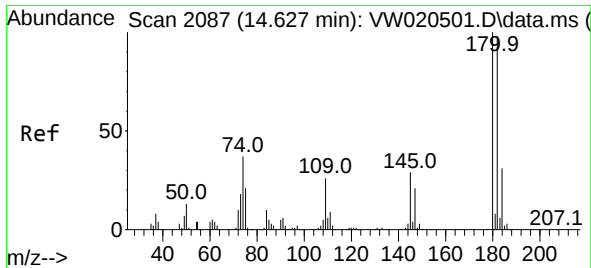
Tgt Ion:146 Resp: 141297
Ion Ratio Lower Upper
146 100
111 40.5 33.9 50.9
148 61.2 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 22.596 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

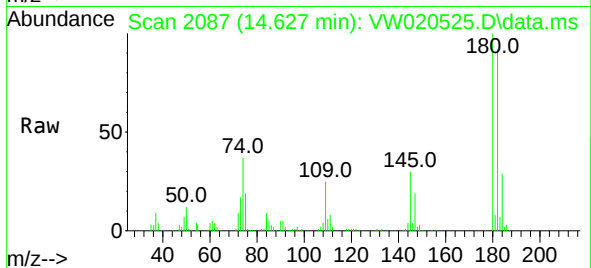
Tgt Ion: 75 Resp: 10754
Ion Ratio Lower Upper
75 100
155 66.5 51.4 77.0
157 76.2 70.8 106.2



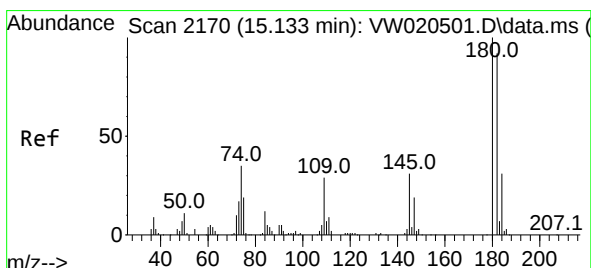
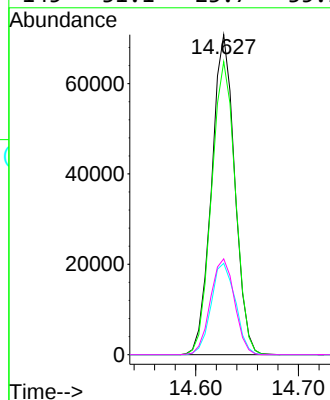
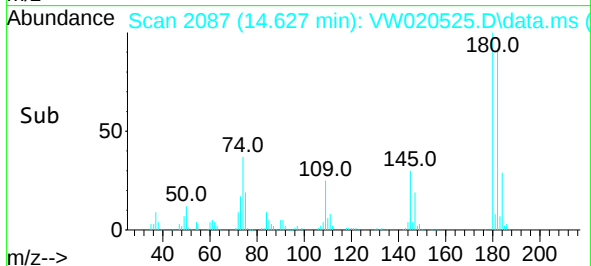


#69
1,3,5-Trichlorobenzene
Concen: 24.032 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

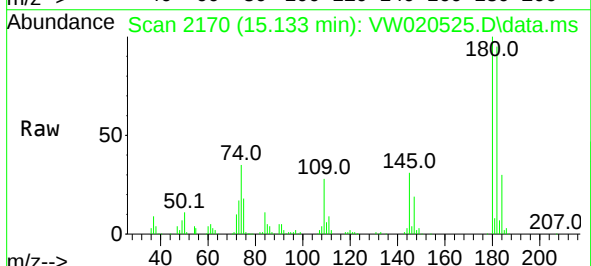
Instrument :
MSVOA_W
ClientSampleId :



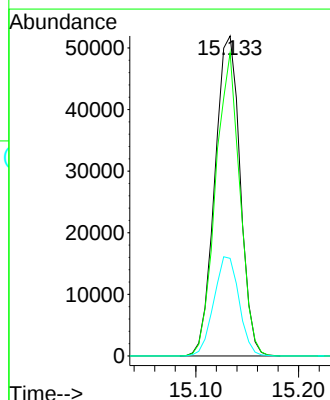
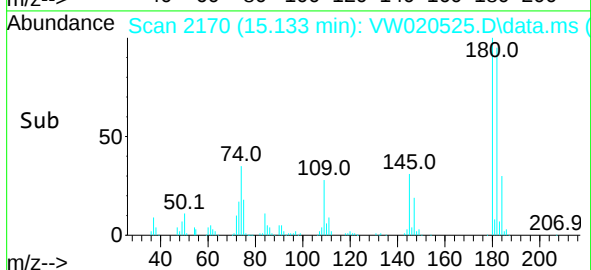
Tgt Ion:180 Resp: 110685
Ion Ratio Lower Upper
180 100
182 94.1 73.4 110.0
184 29.9 24.2 36.4
145 31.1 23.7 35.5

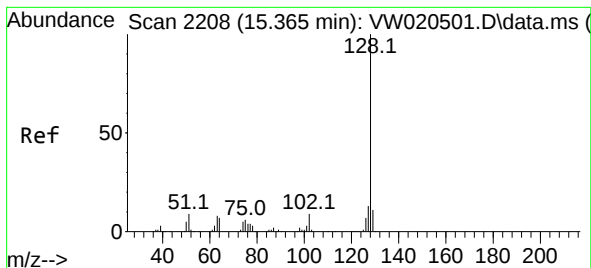


#70
1,2,4-trichlorobenzene
Concen: 24.347 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44



Tgt Ion:180 Resp: 88789
Ion Ratio Lower Upper
180 100
182 90.5 75.8 113.8
145 30.9 24.8 37.2

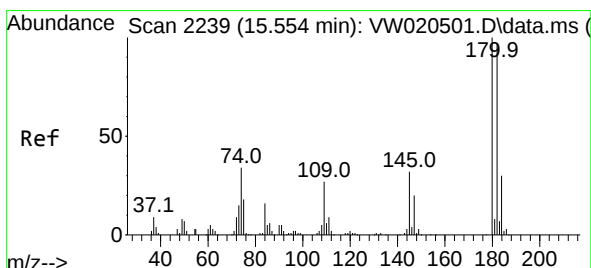
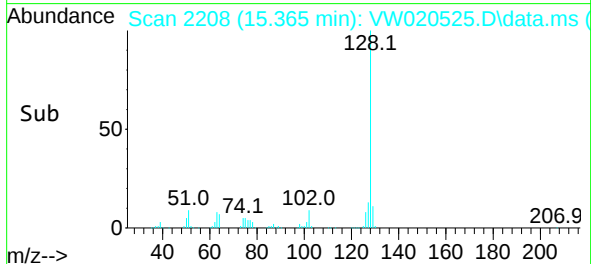
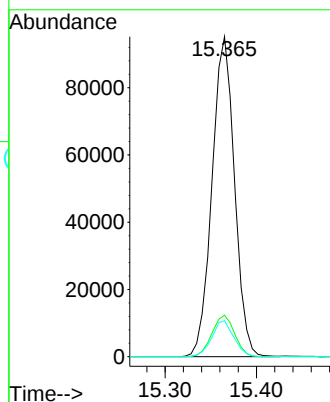
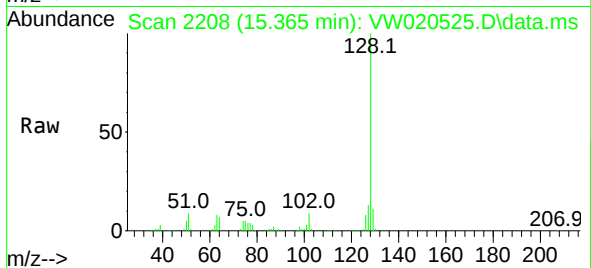




#71
Naphthalene
Concen: 24.796 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 162581
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.1 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 24.030 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020525.D
Acq: 15 Oct 2021 10:44

Tgt Ion:180 Resp: 76970
Ion Ratio Lower Upper
180 100
182 96.7 74.8 112.2
145 33.5 26.2 39.4

