

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\Not Reviewed Data\
 Data File : VW020085.D
 Acq On : 21 Sep 2021 10:53
 Operator : SY/VA
 Sample : VSTD00557
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 21 12:02:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 21 11:40:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	377550	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	353099	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	176108	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	43917	5.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	22.760%#
7) Chloroethane-d5	2.897	69	32909	5.656	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	22.640%#
11) 1,1-Dichloroethene-d2	4.031	63	62428	5.162	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	20.640%#
21) 2-Butanone-d5	7.086	46	12419	10.420	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	20.840%
24) Chloroform-d	7.653	84	62674	5.278	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	21.120%#
26) 1,2-Dichloroethane-d4	8.311	65	35008	5.478	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	21.920%#
32) Benzene-d6	8.281	84	120394	5.344	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	21.360%
36) 1,2-Dichloropropane-d6	9.280	67	34637	5.313	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	21.240%#
41) Toluene-d8	10.329	98	104399	5.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	20.360%#
43) trans-1,3-Dichloroprop...	10.579	79	14457	5.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	20.760%#
47) 2-Hexanone-d5	10.926	63	8180	9.067	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	18.140%#
56) 1,1,2,2-Tetrachloroeth...	12.694	84	26526	5.275	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	21.080%#
66) 1,2-Dichlorobenzene-d4	13.853	152	34769	5.265	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	21.080%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.020	85	16203	4.900	ug/L	97
3) Chloromethane	2.221	50	22794	4.985	ug/L	99
5) Vinyl chloride	2.367	62	34010	4.737	ug/L	98
6) Bromomethane	2.788	94	23331	5.026	ug/L	99
8) Chloroethane	2.934	64	21163	4.874	ug/L	97
9) Trichlorofluoromethane	3.269	101	21683	4.292	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	27370	4.956	ug/L	97
12) 1,1-Dichloroethene	4.050	96	22682	4.530	ug/L	81
13) Acetone	4.141	43	10200	9.992	ug/L	87
14) Carbon disulfide	4.391	76	68438	4.346	ug/L	98
15) Methyl Acetate	4.684	43	9650	4.943	ug/L	98
16) Methylene chloride	4.928	84	35946	5.396	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	23891	4.529	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	28242	4.510	ug/L	98
19) 1,1-Dichloroethane	6.220	63	47550	4.888	ug/L	97
20) cis-1,2-Dichloroethene	7.177	96	24779	4.619	ug/L	98
22) 2-Butanone	7.183	43	12706	9.594	ug/L #	72
23) Bromochloromethane	7.519	128	11693	4.809	ug/L	98
25) Chloroform	7.683	83	49505	4.866	ug/L	96

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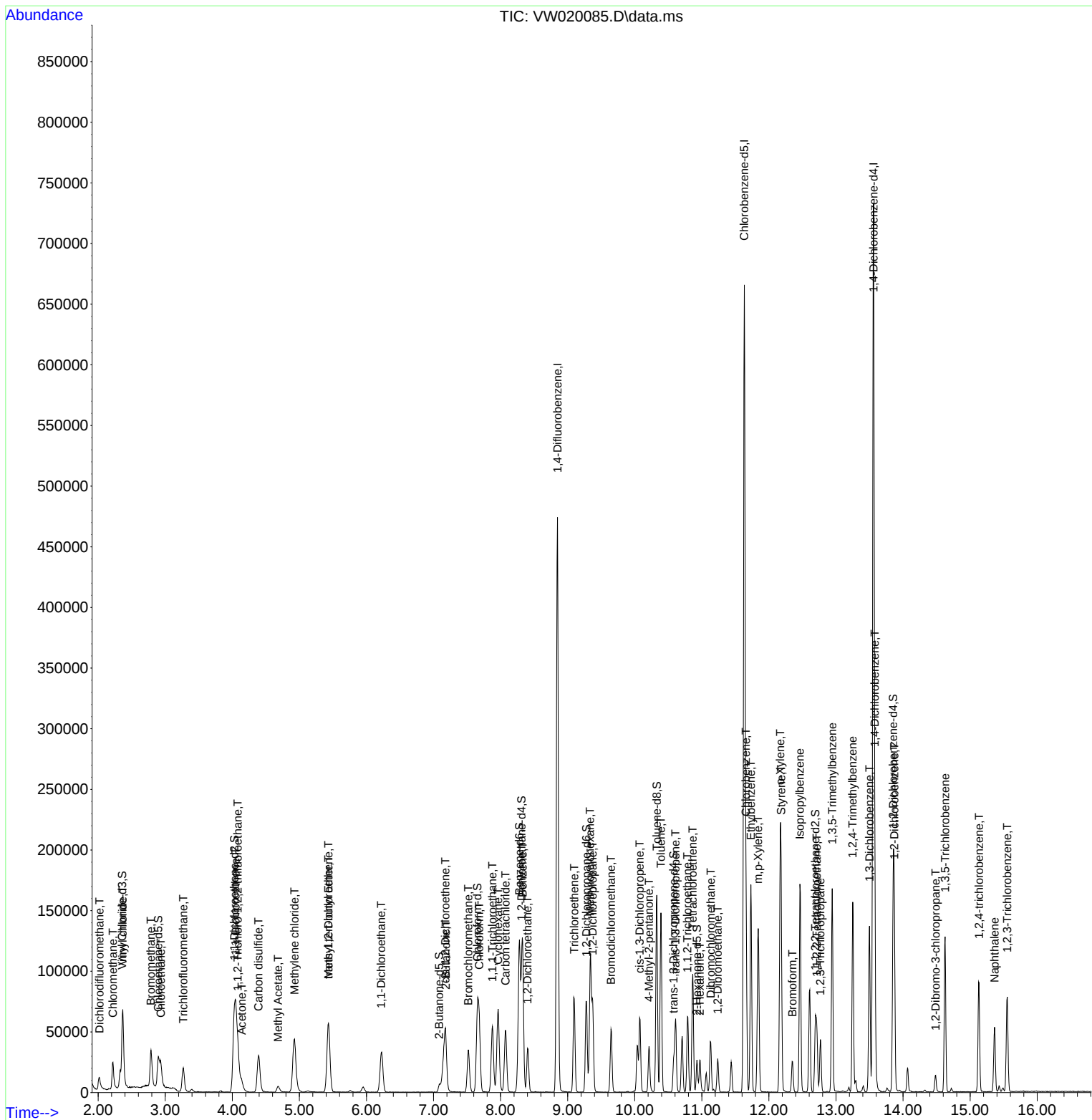
Instrument :
 MSVOA_W
 ClientSampleId :

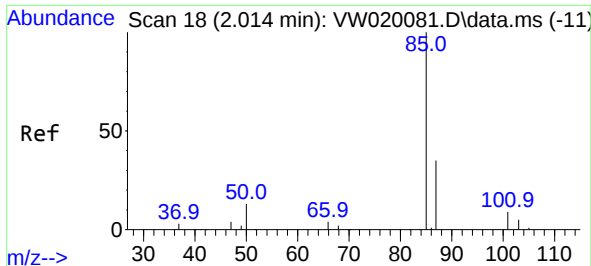
Quant Time: Sep 21 12:02:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 21 11:40:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	33732	5.038	ug/L	98
29) Cyclohexane	7.964	56	32345	4.117	ug/L	95
30) 1,1,1-Trichloroethane	7.878	97	42296	4.834	ug/L	100
31) Carbon tetrachloride	8.073	117	37792	4.747	ug/L	98
33) Benzene	8.329	78	103341	4.849	ug/L	100
34) Trichloroethene	9.098	95	27135	4.757	ug/L	93
35) Methylcyclohexane	9.335	83	39991	4.302	ug/L	95
37) 1,2-Dichloropropane	9.372	63	26137	4.952	ug/L	99
38) Bromodichloromethane	9.646	83	35469	4.962	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	34653	4.451	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	24332	9.153	ug/L	96
42) Toluene	10.390	91	105347	4.653	ug/L	96
44) trans-1,3-Dichloropropene	10.609	75	31785	4.545	ug/L	93
45) 1,1,2-Trichloroethane	10.786	97	19467	5.030	ug/L	96
46) Tetrachloroethene	10.866	164	20915	4.743	ug/L	95
48) 2-Hexanone	10.969	43	17190	9.283	ug/L	94
49) Dibromochloromethane	11.134	129	21671	4.792	ug/L	99
50) 1,2-Dibromoethane	11.237	107	17620	4.838	ug/L	96
51) Chlorobenzene	11.658	112	71996	4.889	ug/L	99
52) Ethylbenzene	11.731	91	113937	4.569	ug/L	96
53) m,p-Xylene	11.841	106	42156	4.434	ug/L	99
54) o-Xylene	12.170	106	38358	4.362	ug/L	99
55) Styrene	12.182	104	67487	4.416	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	22700	4.911	ug/L	93
59) Bromoform	12.353	173	11481	4.782	ug/L	96
60) Isopropylbenzene	12.463	105	105785	4.480	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	16571	4.983	ug/L	96
62) 1,3,5-Trimethylbenzene	12.944	105	82450	4.255	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	81306	4.271	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	51715	4.776	ug/L	89
65) 1,4-Dichlorobenzene	13.578	146	56772	5.073	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	48401	4.908	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.487	75	3586	4.804	ug/L	90
69) 1,3,5-Trichlorobenzene	14.627	180	36752	4.907	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	27082	4.685	ug/L	97
71) Naphthalene	15.365	128	43125	4.230	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	24549	4.717	ug/L	98

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

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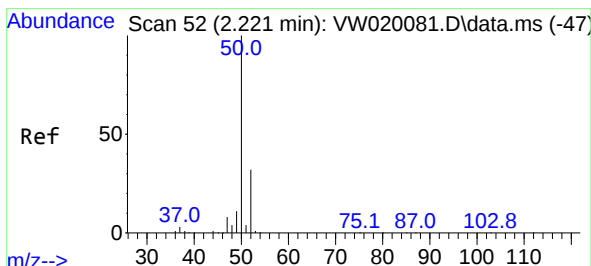
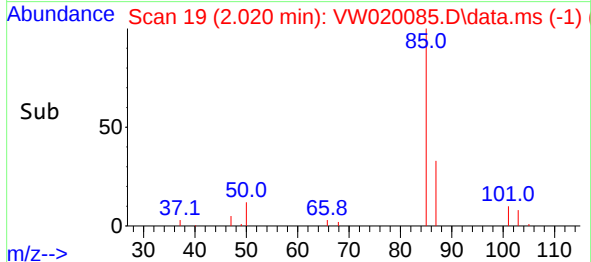
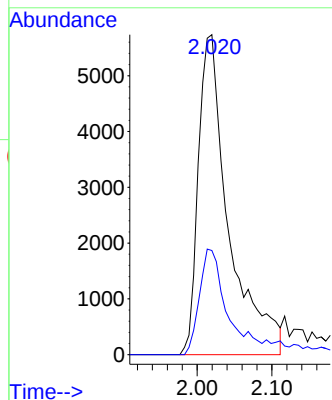
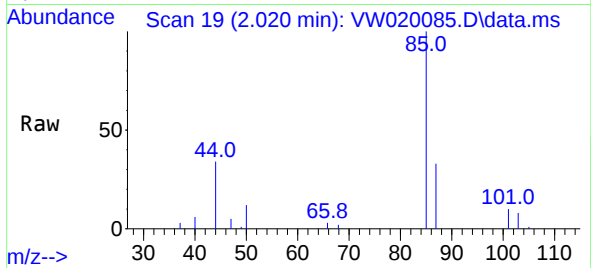




#2
Dichlorodifluoromethane
Concen: 4.900 ug/L
RT: 2.020 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

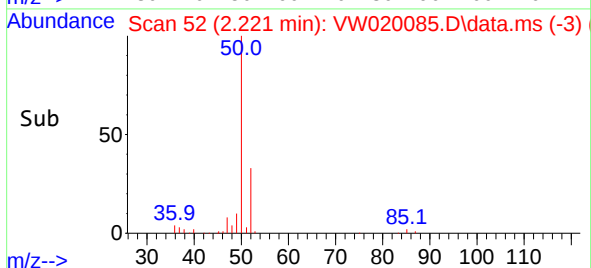
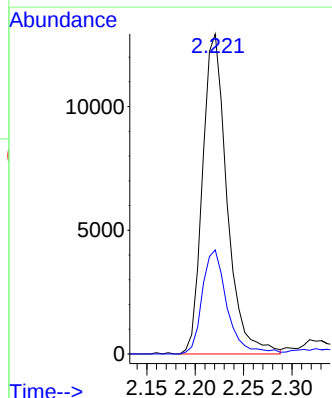
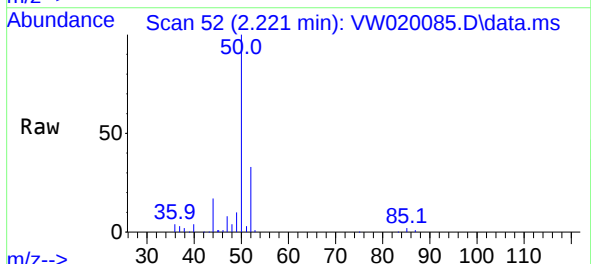
Instrument :
MSVOA_W
ClientSampled :

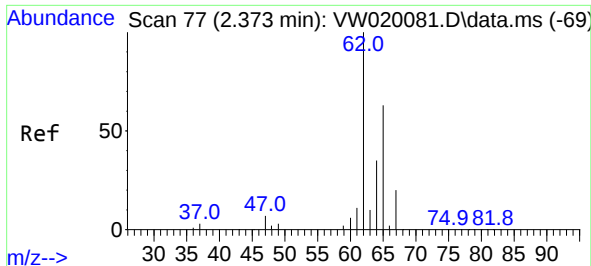
Tgt Ion: 85 Resp: 16203
Ion Ratio Lower Upper
85 100
87 27.3 23.3 34.9



#3
Chloromethane
Concen: 4.985 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion: 50 Resp: 22794
Ion Ratio Lower Upper
50 100
52 32.5 22.5 41.9

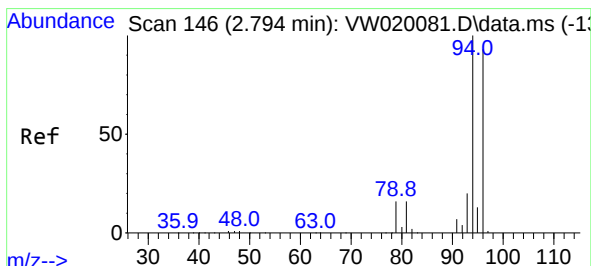
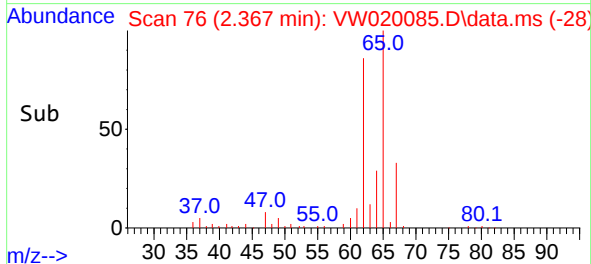
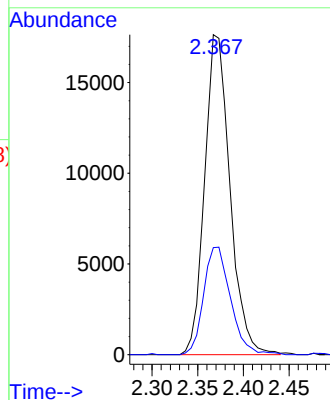
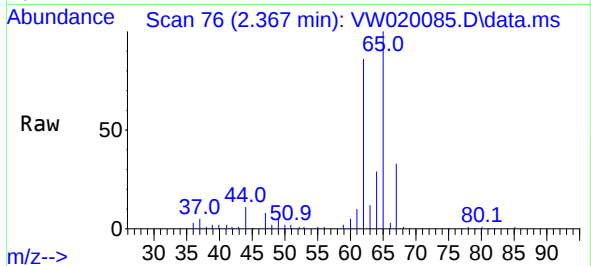




#5
 Vinyl chloride
 Concen: 4.737 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020085.D
 Acq: 21 Sep 2021 10:53

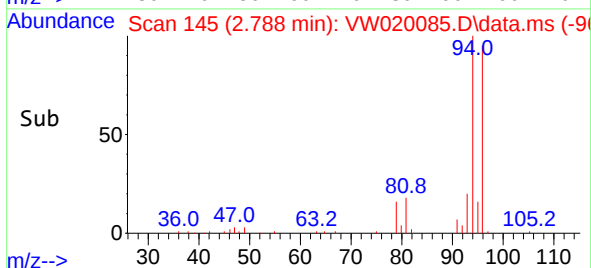
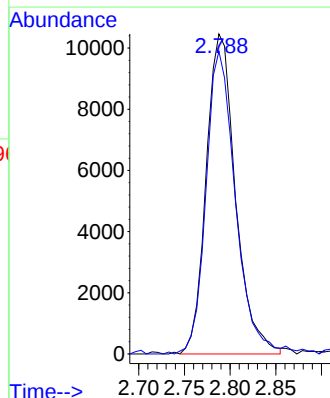
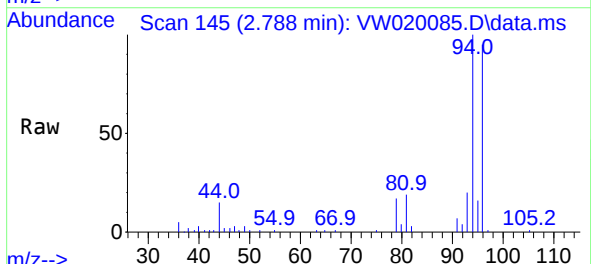
Instrument :
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 ClientSampled :

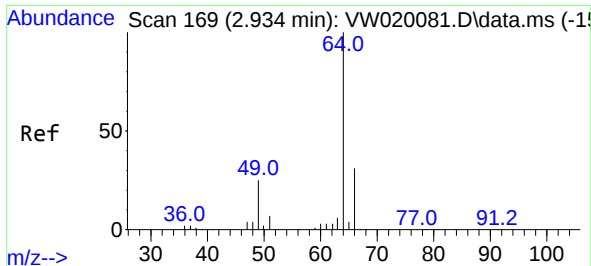
Tgt Ion: 62 Resp: 34010
 Ion Ratio Lower Upper
 62 100
 64 33.4 24.2 45.0



#6
 Bromomethane
 Concen: 5.026 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020085.D
 Acq: 21 Sep 2021 10:53

Tgt Ion: 94 Resp: 23331
 Ion Ratio Lower Upper
 94 100
 96 94.6 65.3 121.3

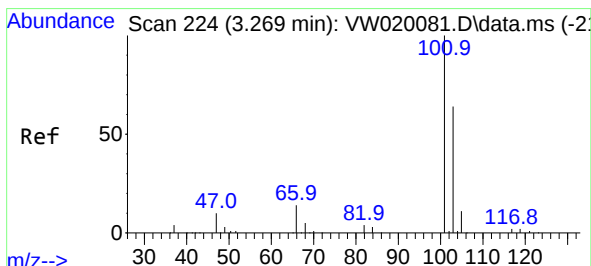
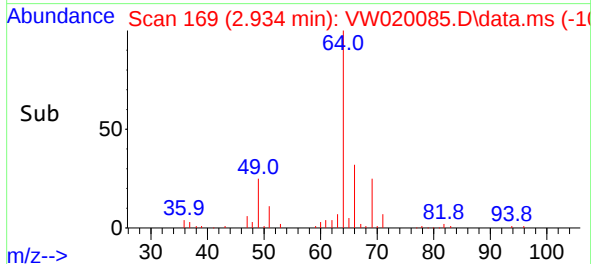
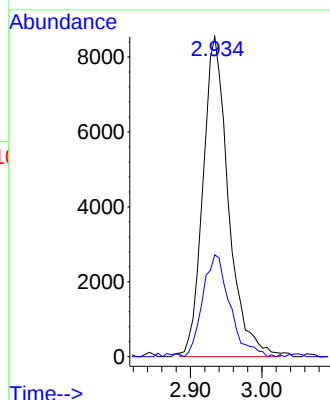
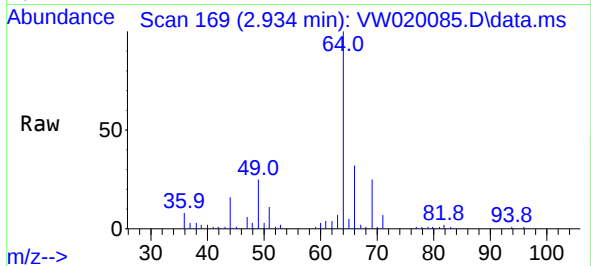




#8
Chloroethane
Concen: 4.874 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

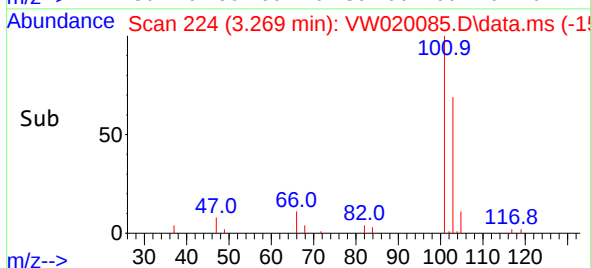
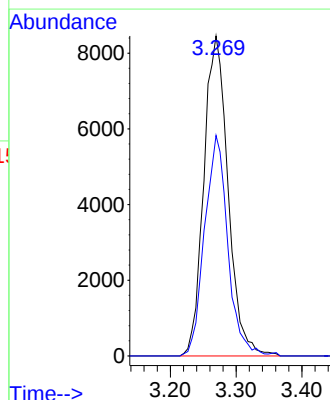
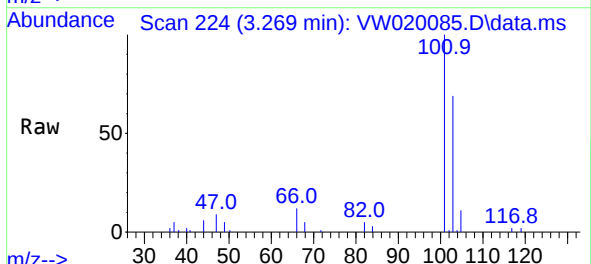
Instrument :
MSVOA_W
ClientSampled :

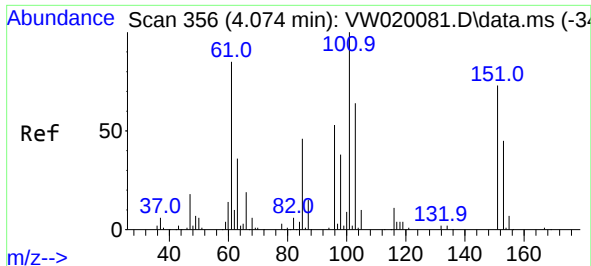
Tgt Ion: 64 Resp: 21163
Ion Ratio Lower Upper
64 100
66 31.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 4.292 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion:101 Resp: 21683
Ion Ratio Lower Upper
101 100
103 65.8 51.0 76.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 4.956 ug/L

RT: 4.080 min Scan# 357

Delta R.T. 0.006 min

Lab File: VW020085.D

Acq: 21 Sep 2021 10:53

Tgt Ion:101 Resp: 27370

Ion Ratio Lower Upper

101 100

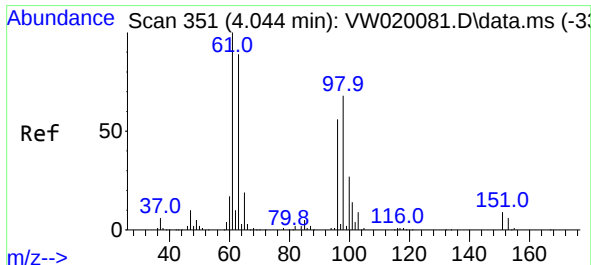
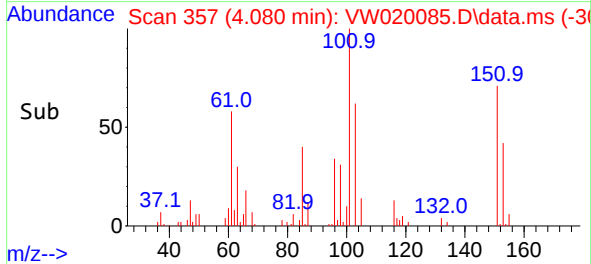
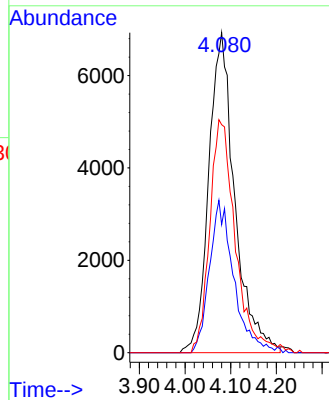
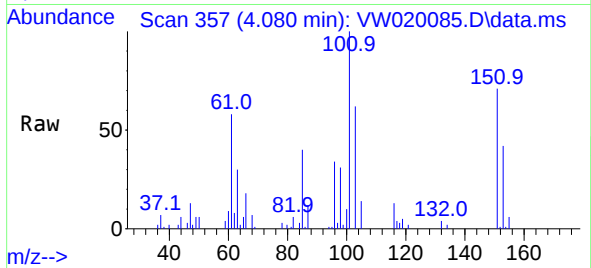
85 44.5 38.2 57.2

151 69.2 56.6 85.0

Instrument :

MSVOA_W

ClientSampled :



#12

1,1-Dichloroethene

Concen: 4.530 ug/L

RT: 4.050 min Scan# 352

Delta R.T. 0.006 min

Lab File: VW020085.D

Acq: 21 Sep 2021 10:53

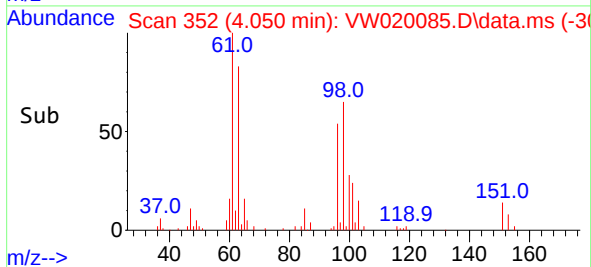
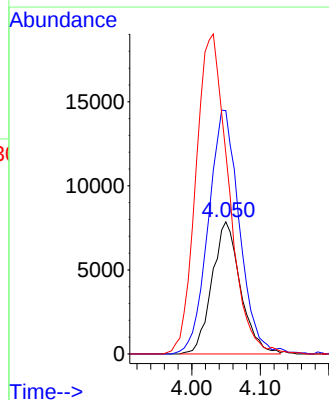
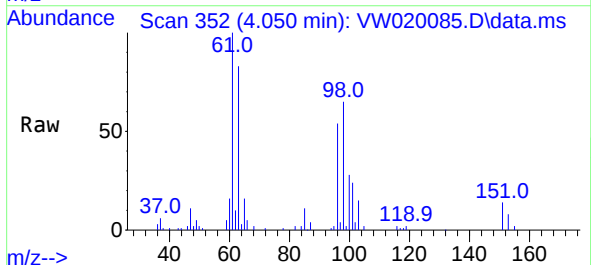
Tgt Ion: 96 Resp: 22682

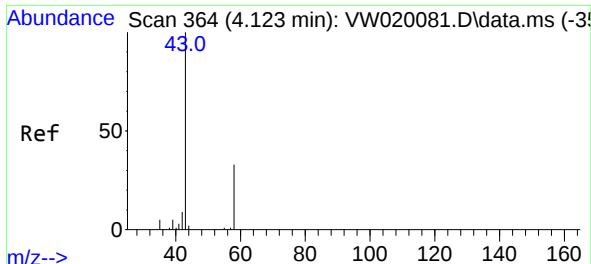
Ion Ratio Lower Upper

96 100

61 184.0 118.1 219.3

63 151.9 83.7 155.5

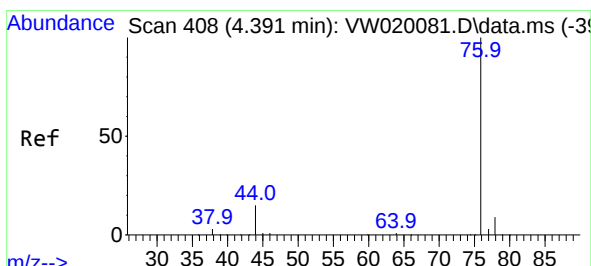
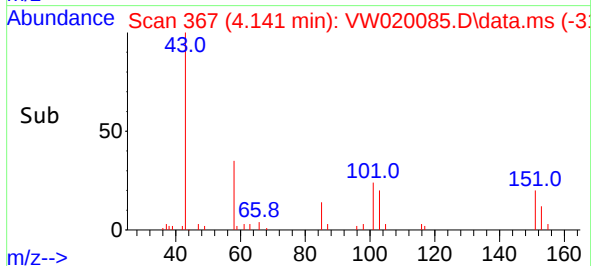
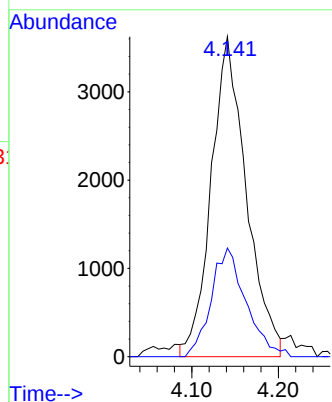
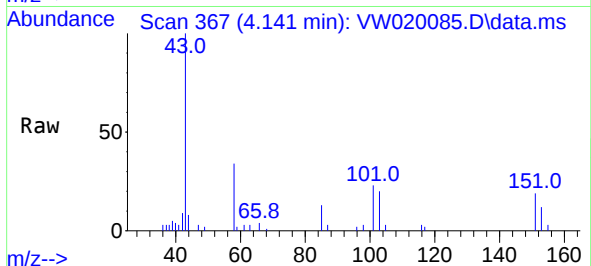




#13
Acetone
Concen: 9.992 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

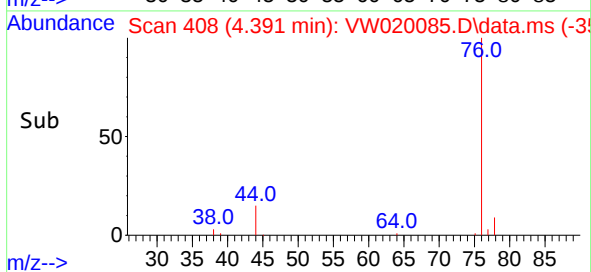
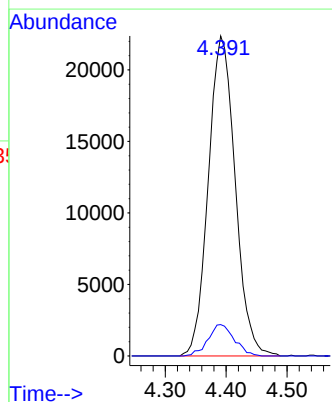
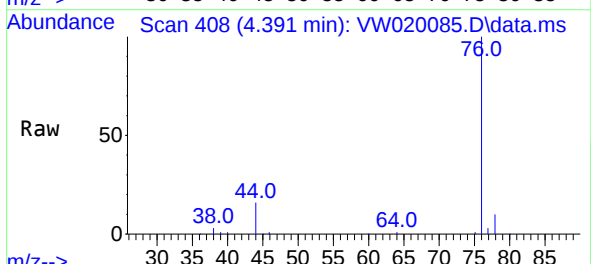
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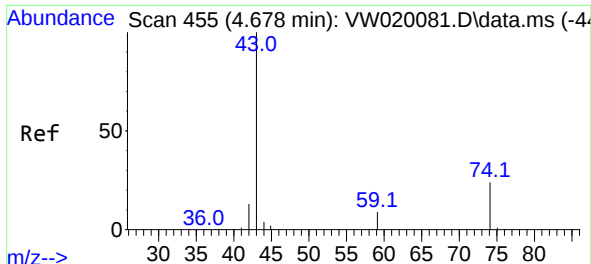
Tgt Ion: 43 Resp: 10200
Ion Ratio Lower Upper
43 100
58 33.6 0.0 53.8



#14
Carbon disulfide
Concen: 4.346 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 68438
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

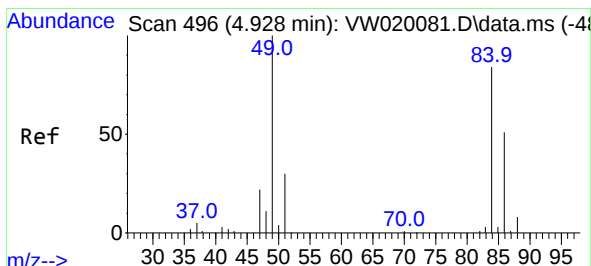
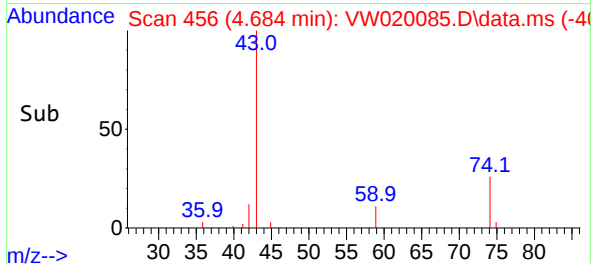
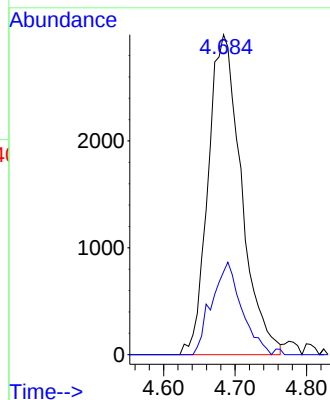
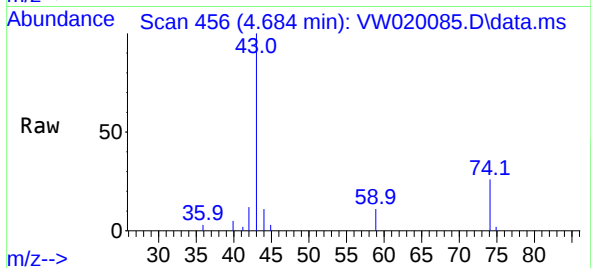




#15
Methyl Acetate
Concen: 4.943 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

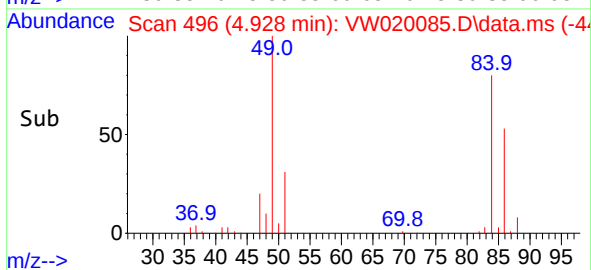
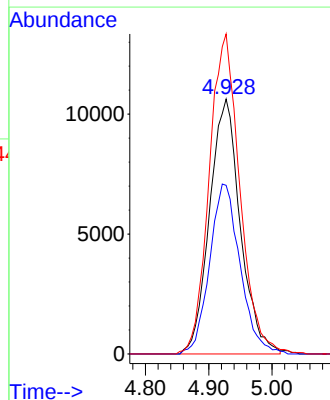
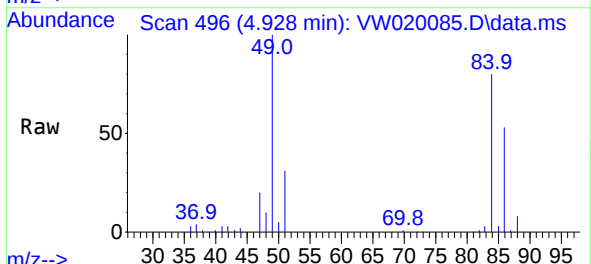
Instrument :
MSVOA_W
ClientSampled :

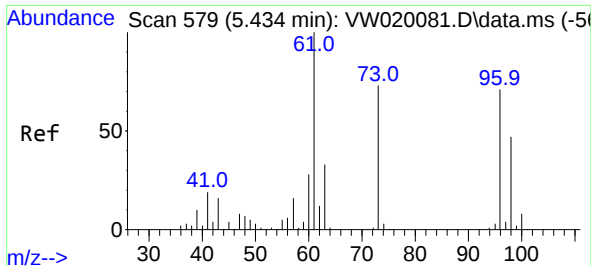
Tgt Ion: 43 Resp: 9650
Ion Ratio Lower Upper
43 100
74 26.0 20.0 30.0



#16
Methylene chloride
Concen: 5.396 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion: 84 Resp: 35946
Ion Ratio Lower Upper
84 100
86 66.1 45.3 84.1
49 125.5 86.6 160.8



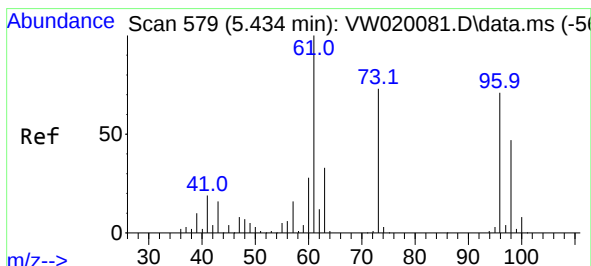
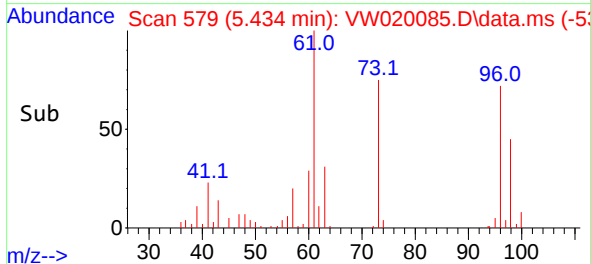
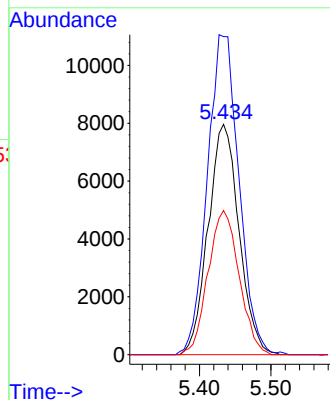
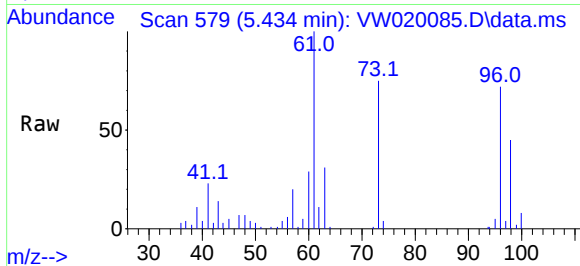


#17
trans-1,2-Dichloroethene
Concen: 4.529 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 96 Resp: 23891

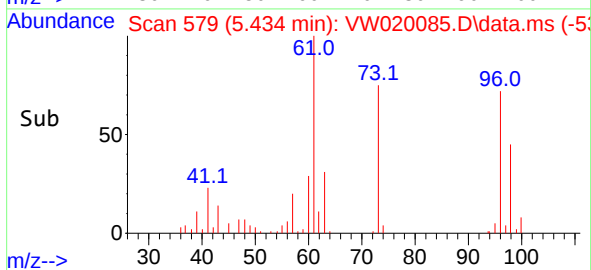
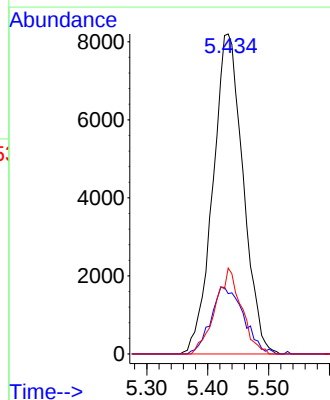
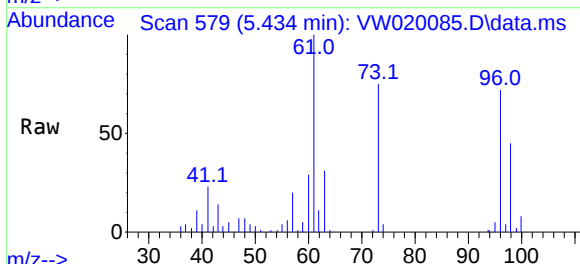
Ion	Ratio	Lower	Upper
96	100		
61	138.1	98.3	182.7
98	62.5	46.1	85.7

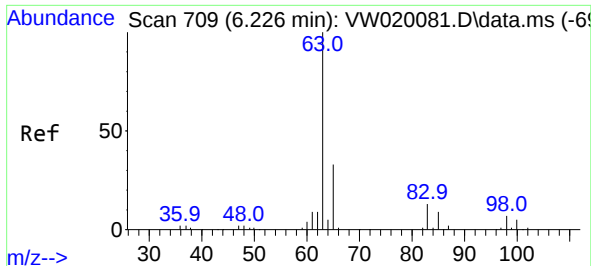


#18
Methyl tert-butyl Ether
Concen: 4.510 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion: 73 Resp: 28242

Ion	Ratio	Lower	Upper
73	100		
43	22.3	17.7	26.5
57	23.3	17.0	25.4





#19

1,1-Dichloroethane

Concen: 4.888 ug/L

RT: 6.220 min Scan# 708

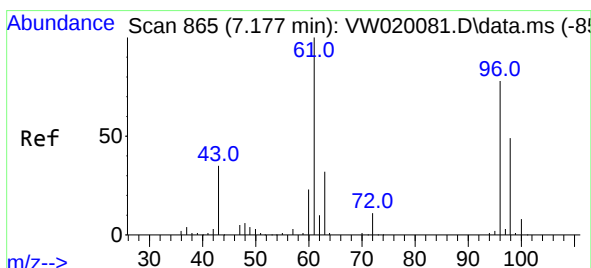
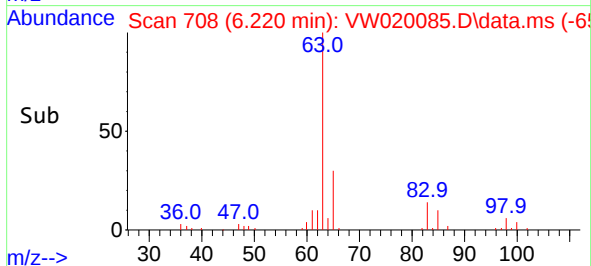
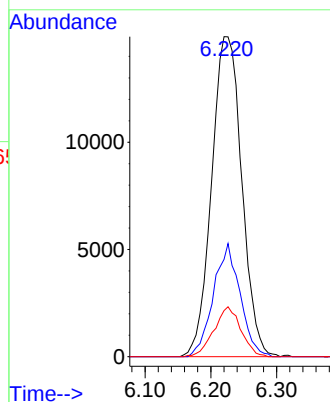
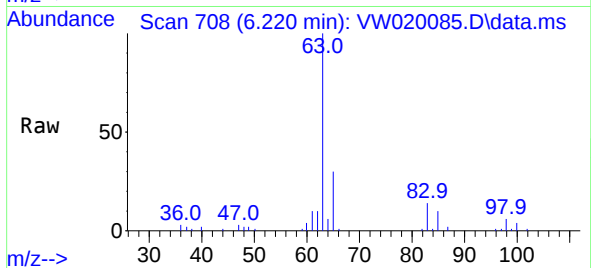
Delta R.T. -0.000 min

Lab File: VW020085.D

Acq: 21 Sep 2021 10:53

Tgt Ion:	63	Resp:	47550
Ion	Ratio	Lower	Upper
63	100		
65	30.4	22.9	42.5
83	14.4	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 4.619 ug/L

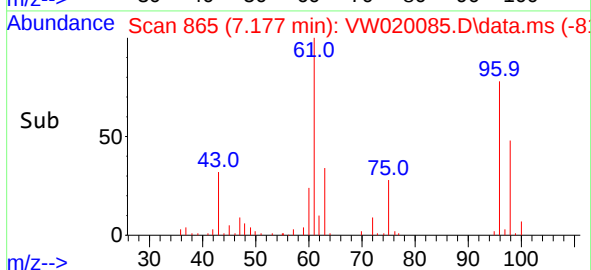
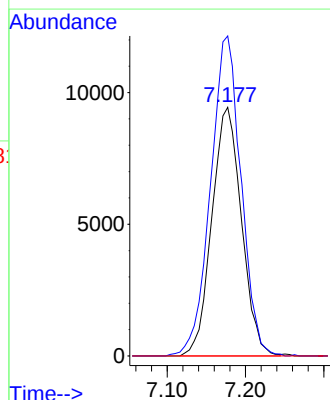
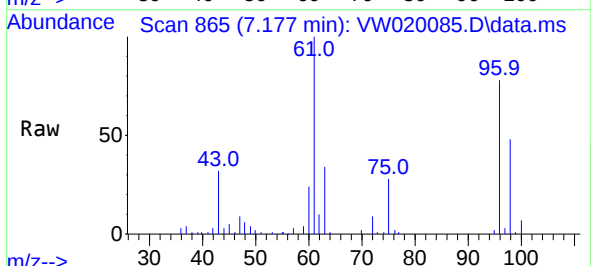
RT: 7.177 min Scan# 865

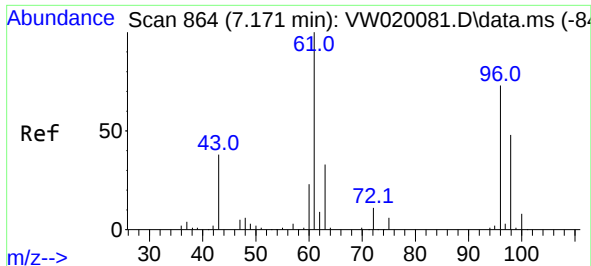
Delta R.T. 0.006 min

Lab File: VW020085.D

Acq: 21 Sep 2021 10:53

Tgt Ion:	96	Resp:	24779
Ion	Ratio	Lower	Upper
96	100		
61	128.7	88.5	164.3
68	0.0	0.0	0.0

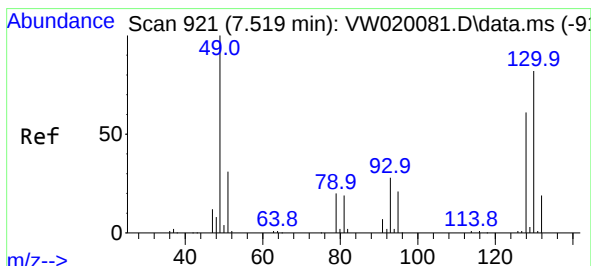
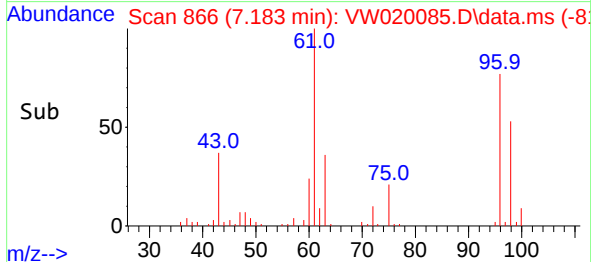
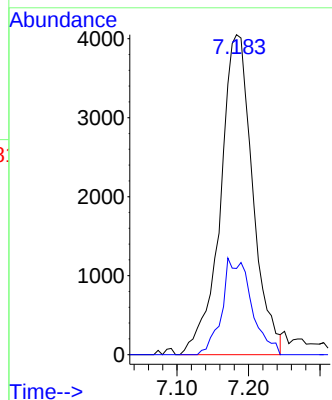
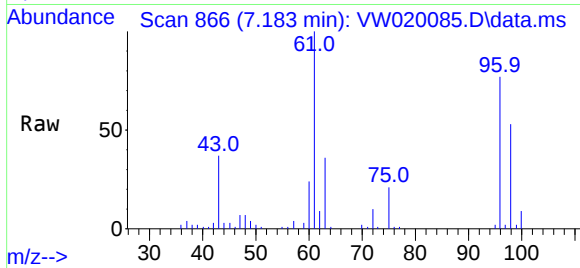




#22
2-Butanone
Concen: 9.594 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

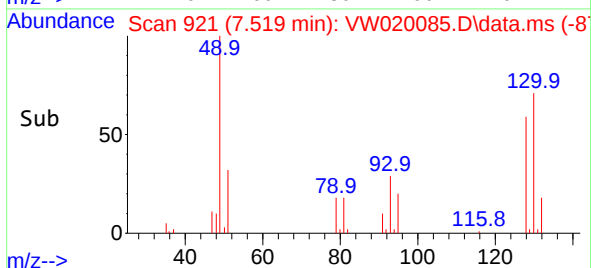
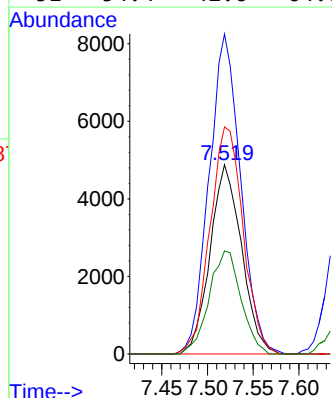
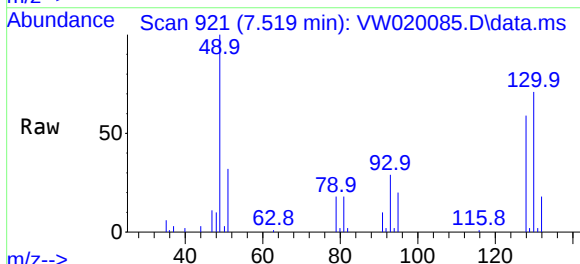
Instrument :
MSVOA_W
ClientSampled :

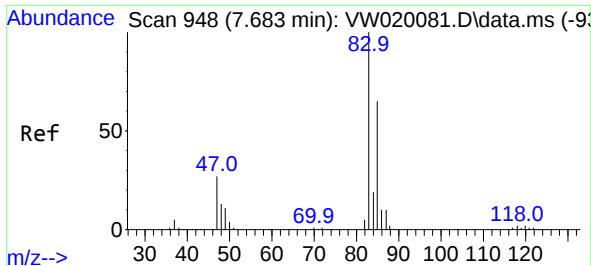
Tgt Ion: 43 Resp: 12706
Ion Ratio Lower Upper
43 100
72 14.5 14.9 44.7#



#23
Bromochloromethane
Concen: 4.809 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion: 128 Resp: 11693
Ion Ratio Lower Upper
128 100
49 169.1 116.3 215.9
130 120.0 82.4 153.0
51 54.4 42.6 64.0

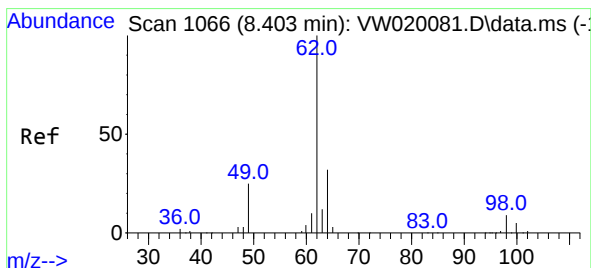
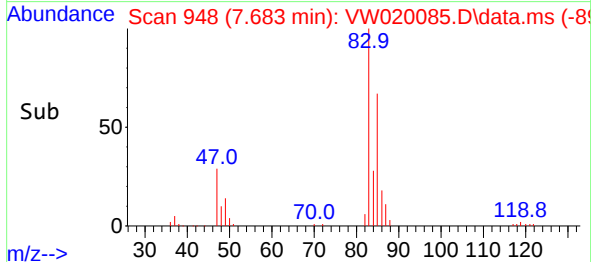
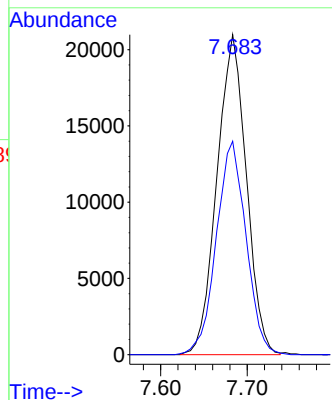
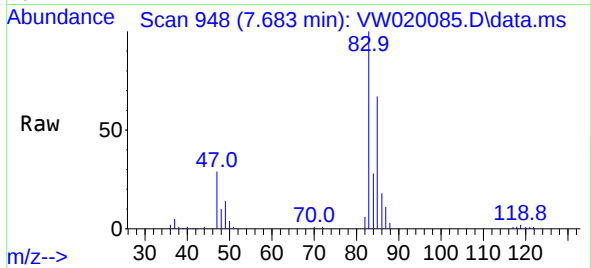




#25
Chloroform
Concen: 4.866 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

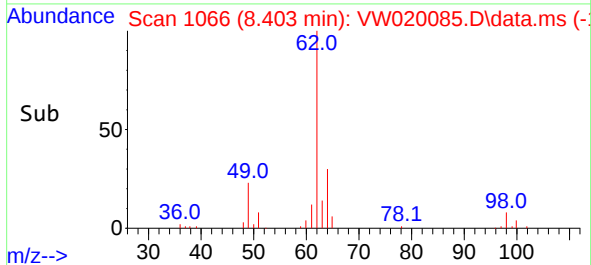
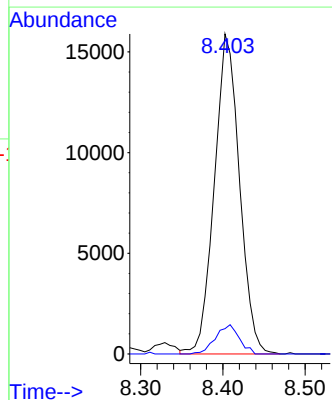
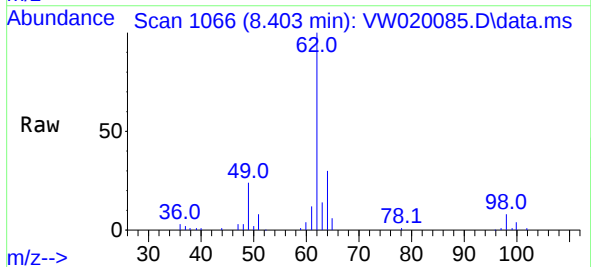
Instrument :
MSVOA_W
ClientSampled :

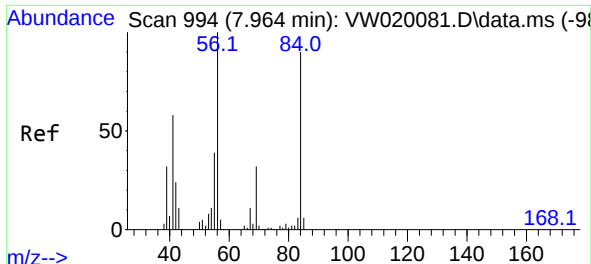
Tgt Ion: 83 Resp: 49505
Ion Ratio Lower Upper
83 100
85 66.7 44.6 82.8



#27
1,2-Dichloroethane
Concen: 5.038 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

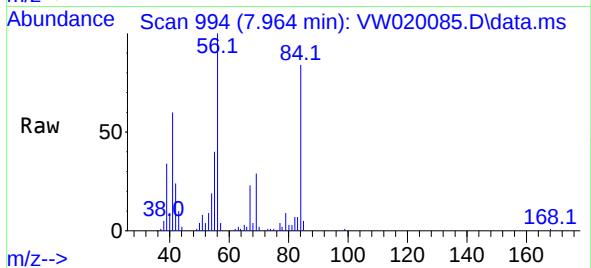
Tgt Ion: 62 Resp: 33732
Ion Ratio Lower Upper
62 100
98 7.9 6.9 10.3



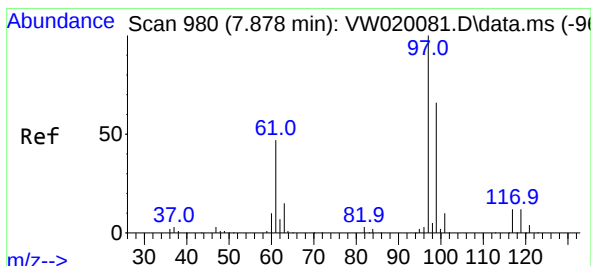
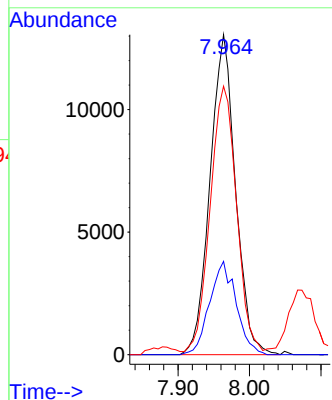
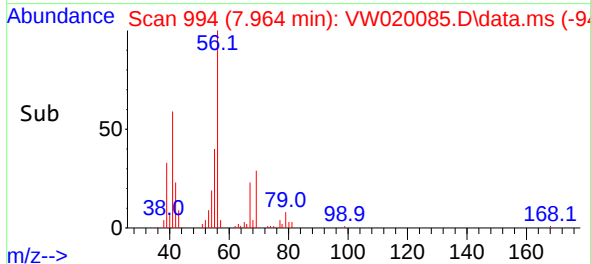


#29
Cyclohexane
Concen: 4.117 ug/L
RT: 7.964 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

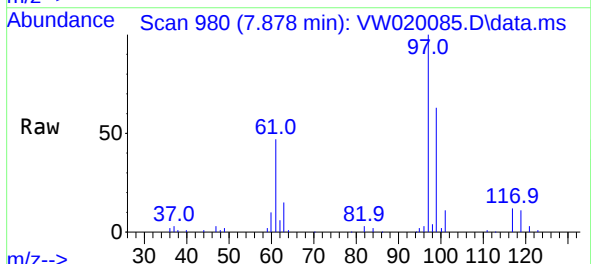
Instrument :
MSVOA_W
ClientSampled :



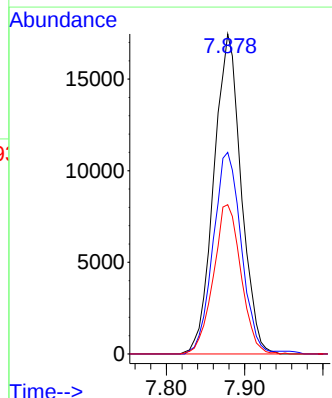
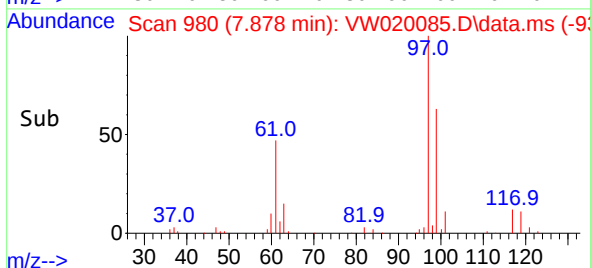
Tgt Ion: 56 Resp: 32345
Ion Ratio Lower Upper
56 100
69 30.4 24.5 36.7
84 87.4 75.0 112.4

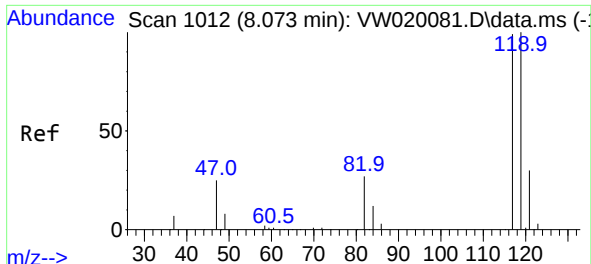


#30
1,1,1-Trichloroethane
Concen: 4.834 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53



Tgt Ion: 97 Resp: 42296
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.2
61 47.2 37.8 56.6

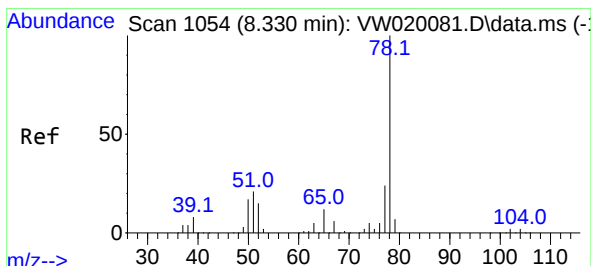
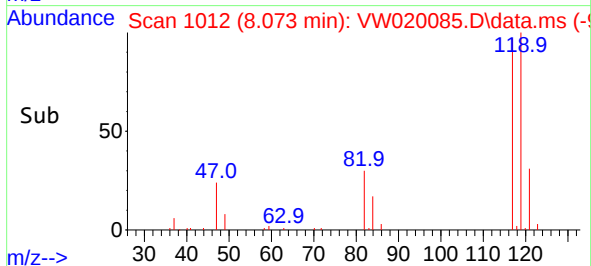
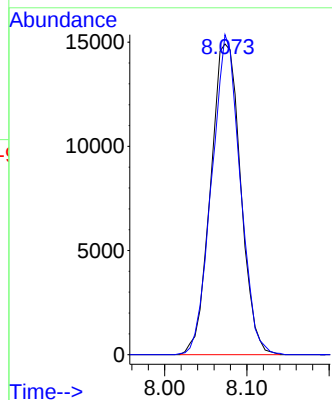
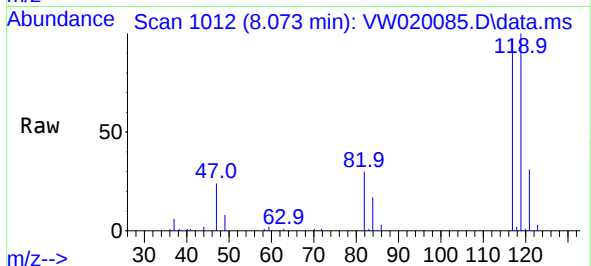




#31
Carbon tetrachloride
Concen: 4.747 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

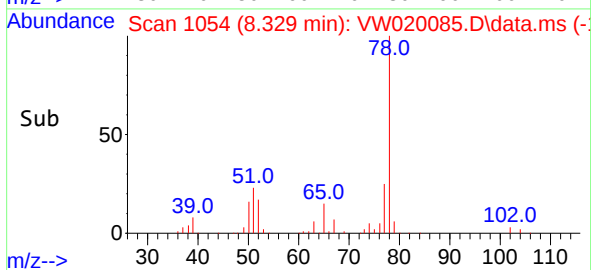
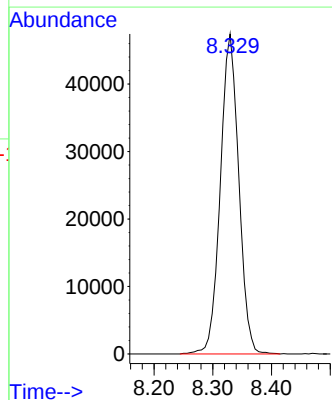
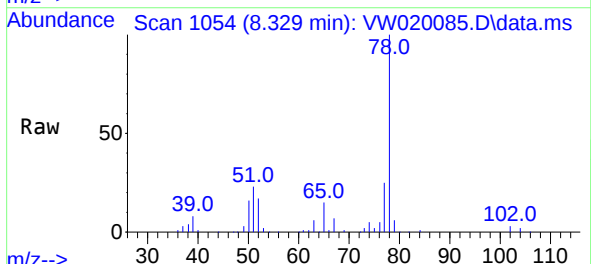
Instrument :
MSVOA_W
ClientSampled :

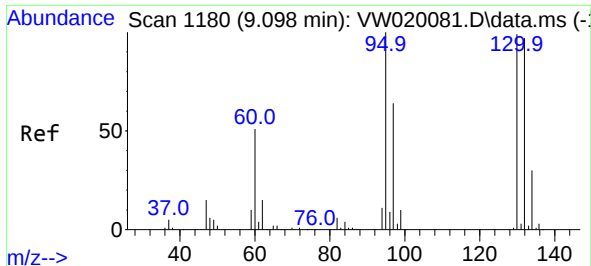
Tgt Ion:117 Resp: 37792
Ion Ratio Lower Upper
117 100
119 97.6 76.5 114.7



#33
Benzene
Concen: 4.849 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion: 78 Resp: 103341



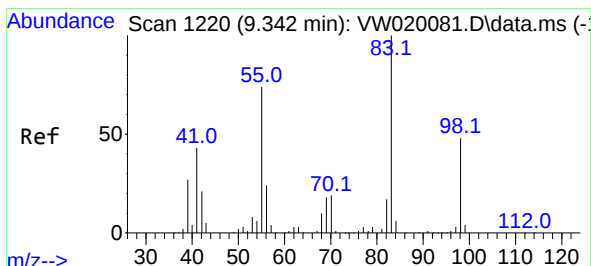
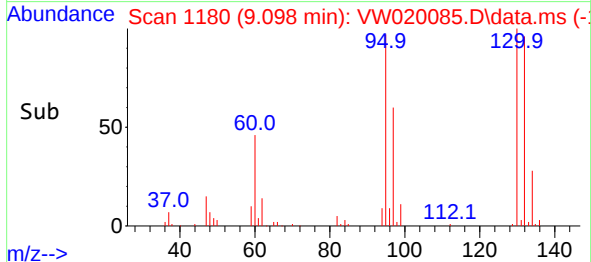
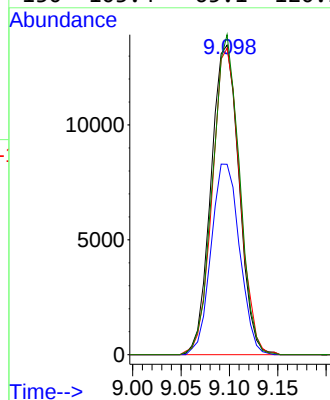
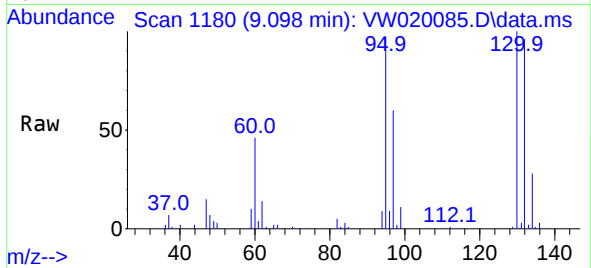


#34
Trichloroethene
Concen: 4.757 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 27135

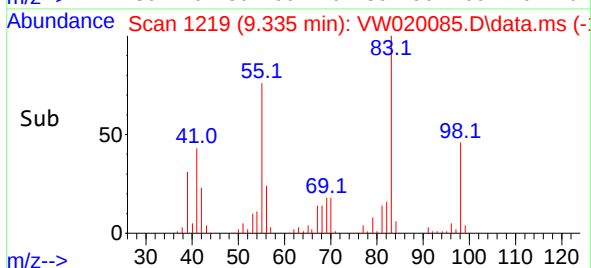
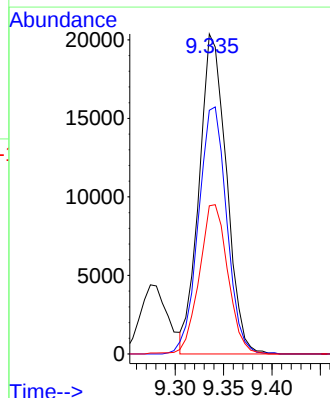
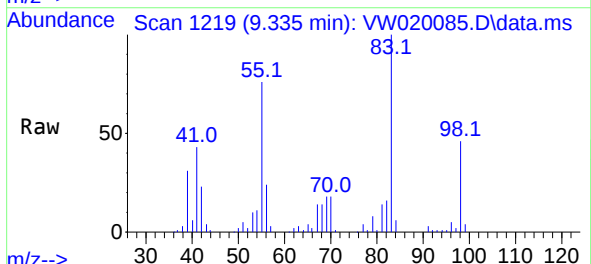
Ion	Ratio	Lower	Upper
95	100		
97	61.5	47.3	87.8
132	99.0	71.0	131.8
130	103.4	65.1	120.9

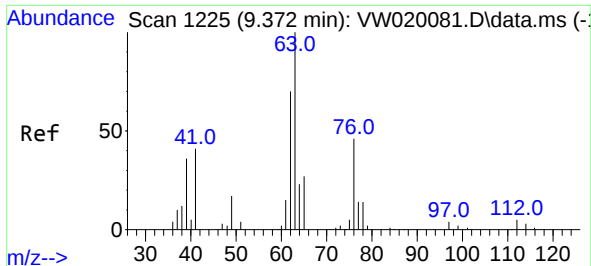


#35
Methylcyclohexane
Concen: 4.302 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion: 83 Resp: 39991

Ion	Ratio	Lower	Upper
83	100		
55	79.9	58.9	88.3
98	48.9	40.1	60.1

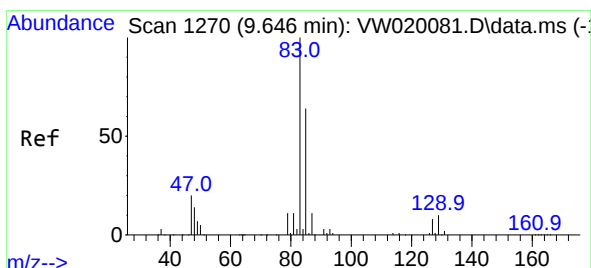
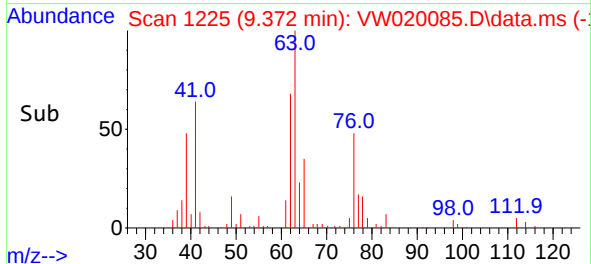
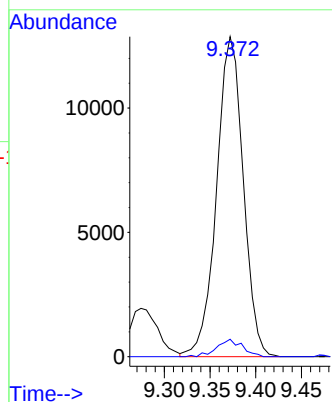
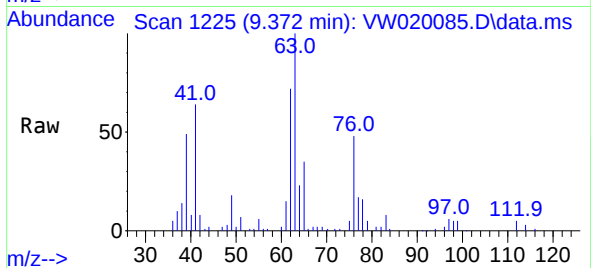




#37
1,2-Dichloropropane
Concen: 4.952 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

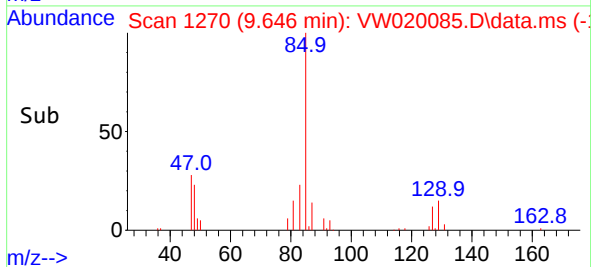
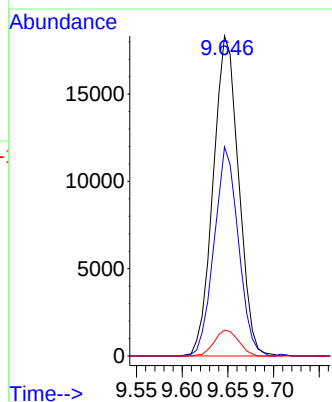
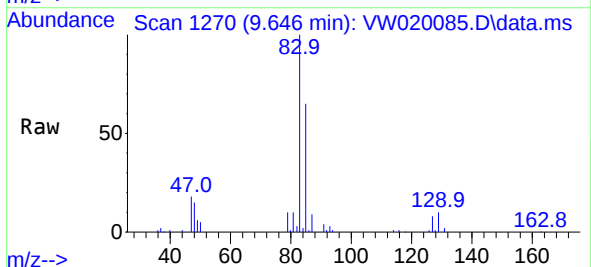
Instrument :
MSVOA_W
ClientSampled :

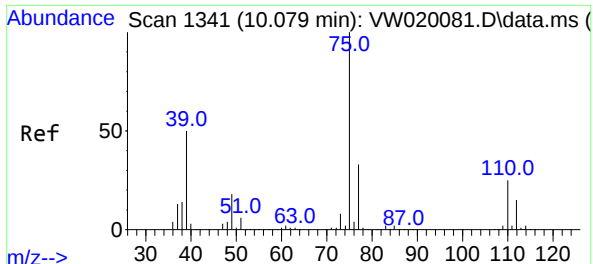
Tgt Ion: 63 Resp: 26137
Ion Ratio Lower Upper
63 100
112 5.2 3.9 5.9



#38
Bromodichloromethane
Concen: 4.962 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion: 83 Resp: 35469
Ion Ratio Lower Upper
83 100
85 65.3 42.3 78.5
127 8.1 6.6 9.8

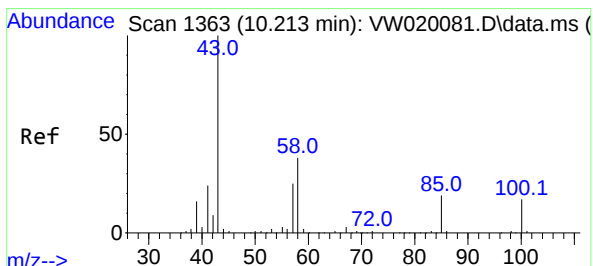
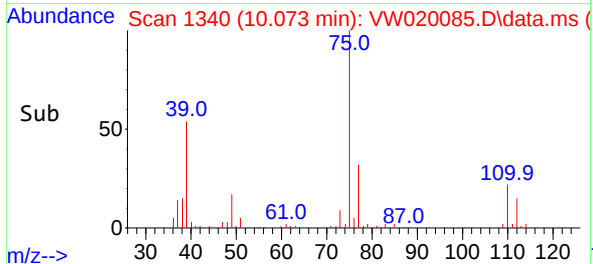
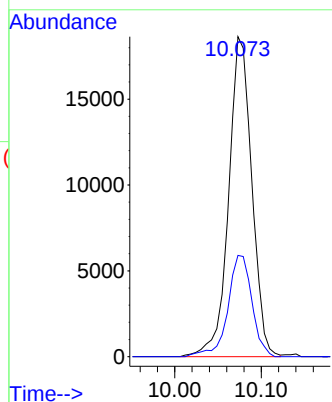
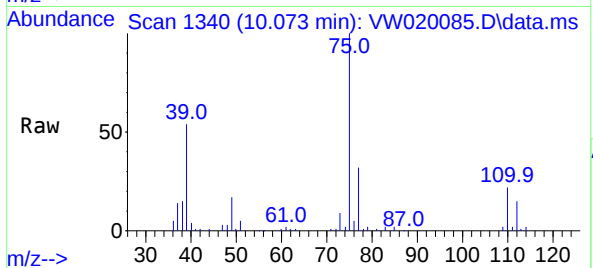




#39
cis-1,3-Dichloropropene
Concen: 4.451 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

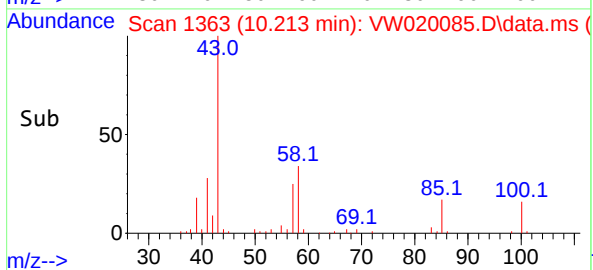
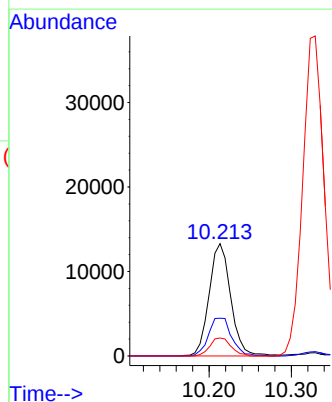
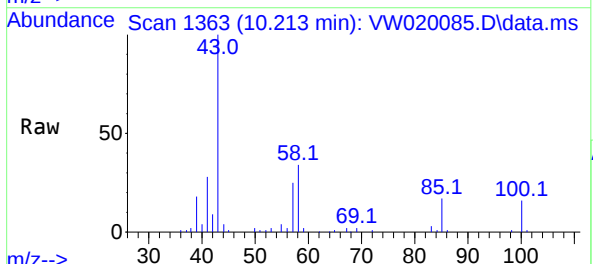
Instrument :
MSVOA_W
ClientSampled :

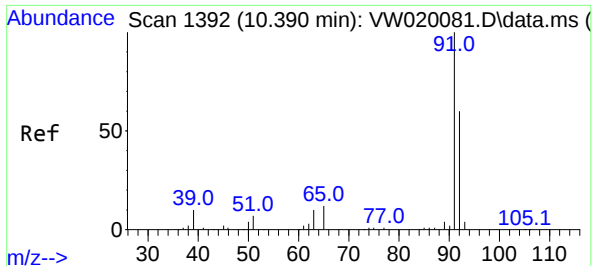
Tgt Ion: 75 Resp: 34653
Ion Ratio Lower Upper
75 100
77 31.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 9.153 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion: 43 Resp: 24332
Ion Ratio Lower Upper
43 100
58 35.9 31.0 46.4
100 15.7 13.0 19.6





#42

Toluene

Concen: 4.653 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020085.D

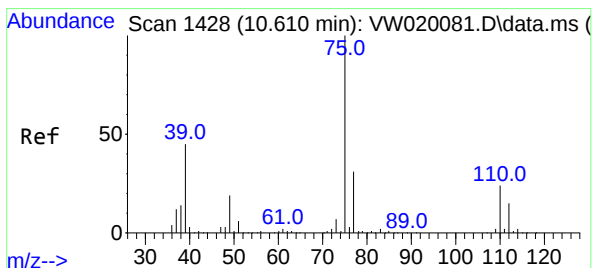
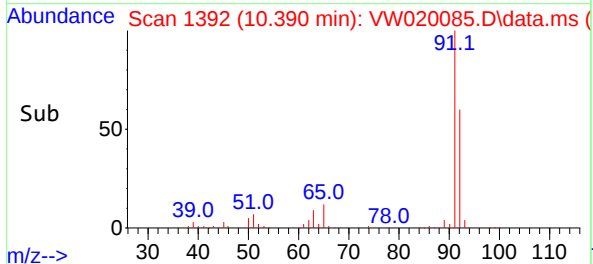
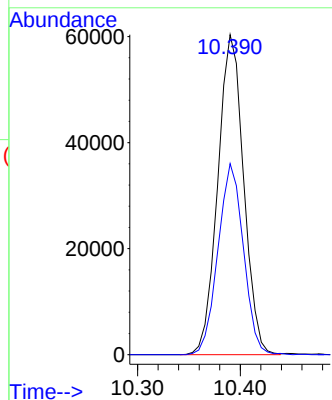
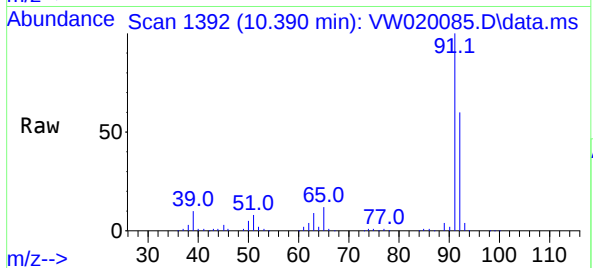
Acq: 21 Sep 2021 10:53

Tgt Ion: 91 Resp: 105347

Ion Ratio Lower Upper

91 100

92 59.7 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 4.545 ug/L

RT: 10.609 min Scan# 1428

Delta R.T. -0.000 min

Lab File: VW020085.D

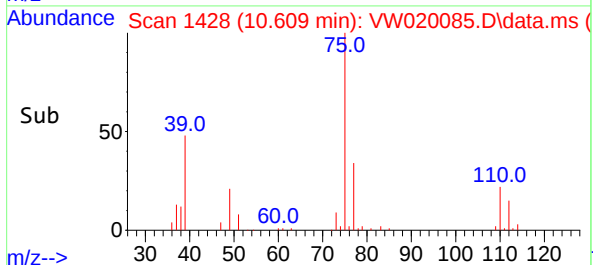
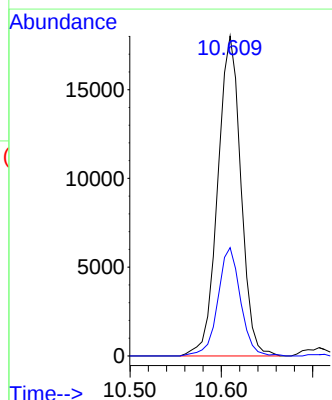
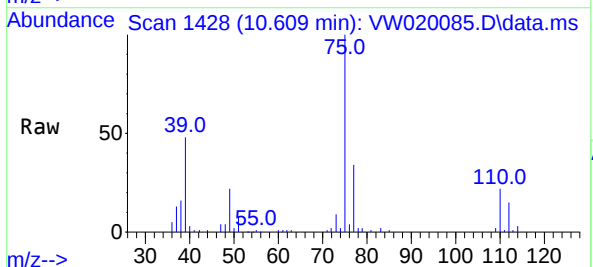
Acq: 21 Sep 2021 10:53

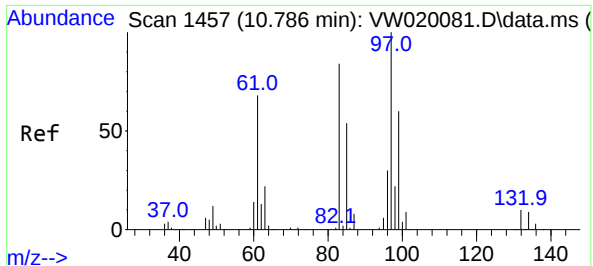
Tgt Ion: 75 Resp: 31785

Ion Ratio Lower Upper

75 100

77 33.9 21.1 39.1



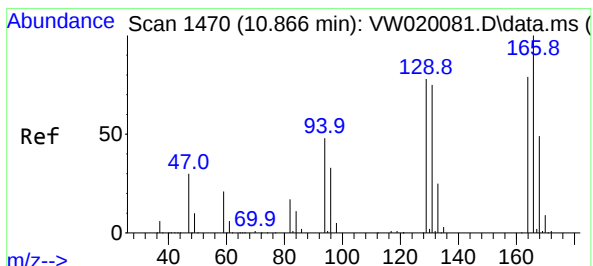
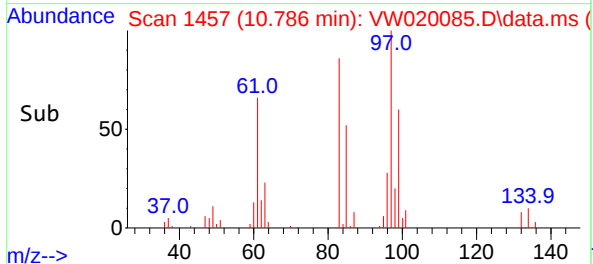
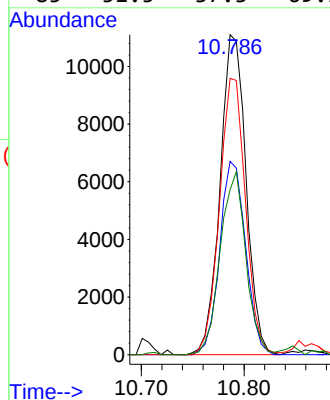
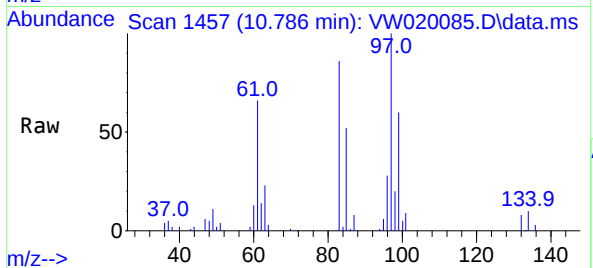


#45
1,1,2-Trichloroethane
Concen: 5.030 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 19467

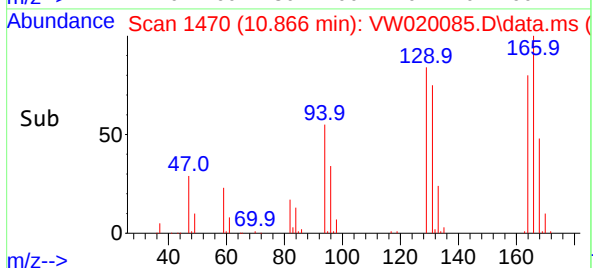
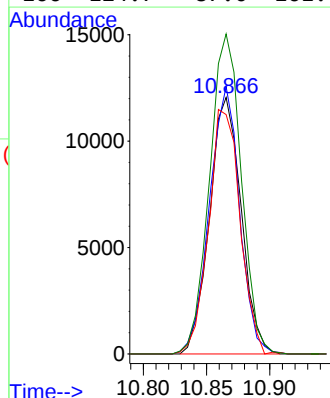
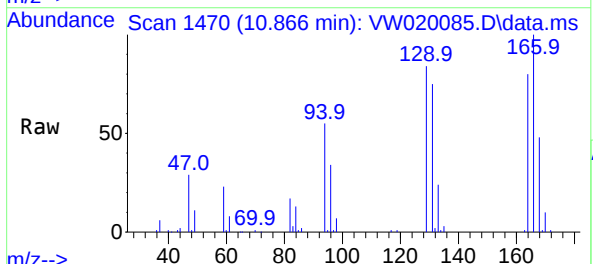
Ion	Ratio	Lower	Upper
97	100		
99	60.4	45.1	83.7
83	86.3	58.1	107.9
85	51.5	37.3	69.3

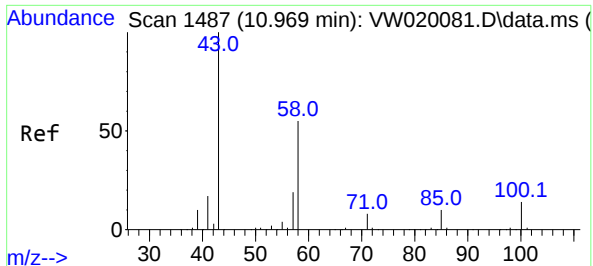


#46
Tetrachloroethene
Concen: 4.743 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion: 164 Resp: 20915

Ion	Ratio	Lower	Upper
164	100		
129	104.2	66.7	123.9
131	93.3	61.1	113.5
166	124.7	87.0	161.6

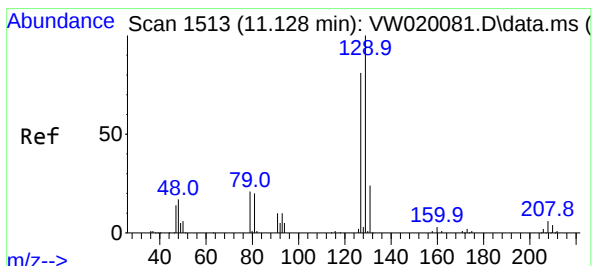
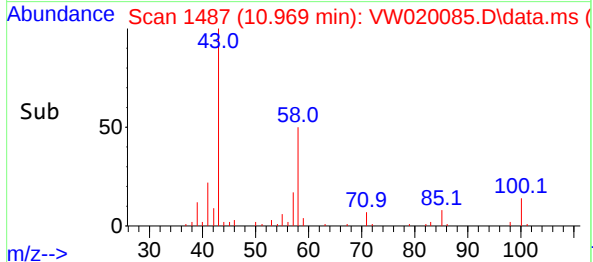
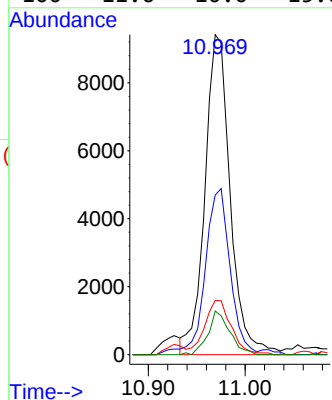
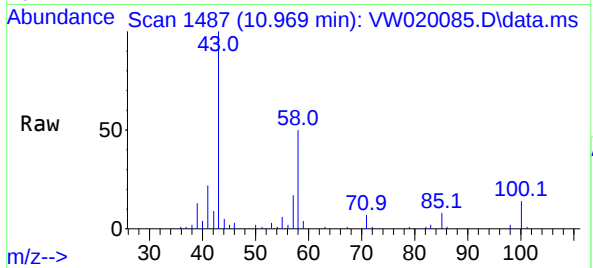




#48
2-Hexanone
Concen: 9.283 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

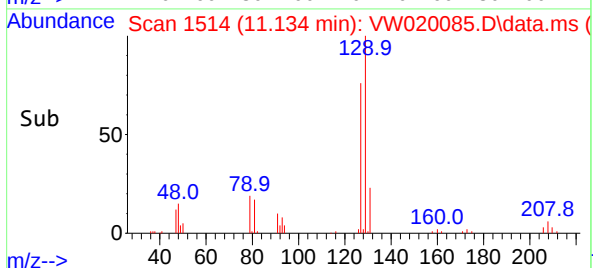
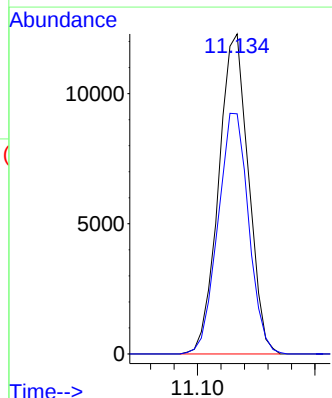
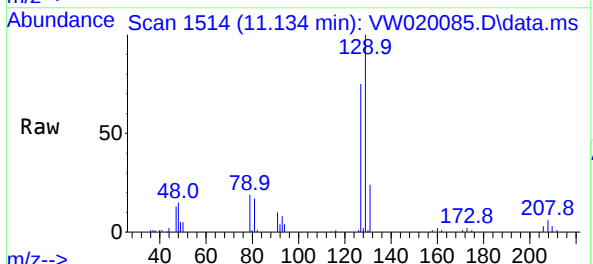
Instrument :
MSVOA_W
ClientSampled :

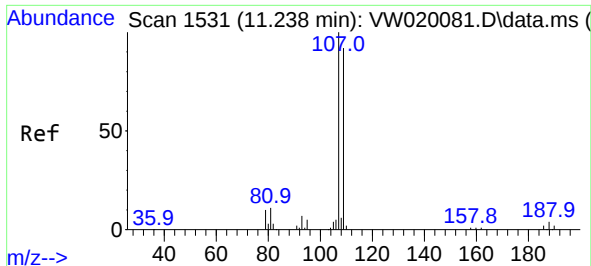
Tgt Ion:	43	Resp:	17190
Ion	Ratio	Lower	Upper
43	100		
58	48.2	42.7	64.1
57	17.7	15.8	23.8
100	11.6	10.0	15.0



#49
Dibromochloromethane
Concen: 4.792 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion:	129	Resp:	21671
Ion	Ratio	Lower	Upper
129	100		
127	75.0	51.7	95.9

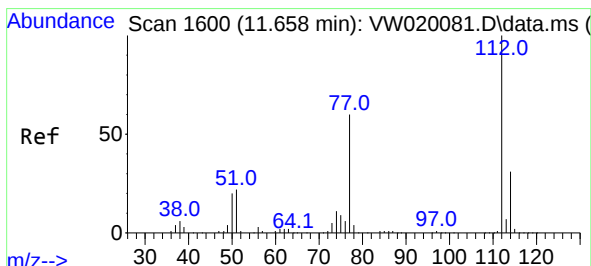
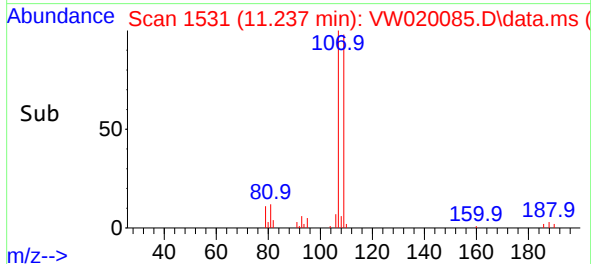
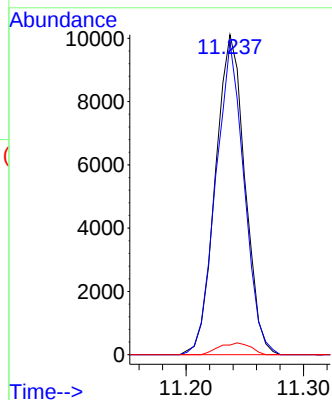
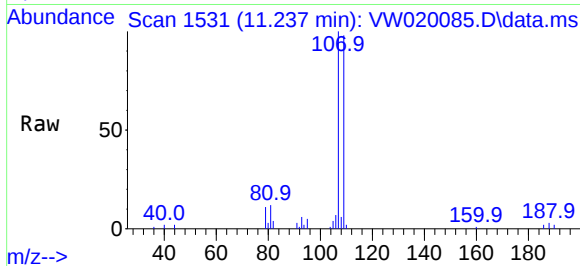




#50
1,2-Dibromoethane
Concen: 4.838 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

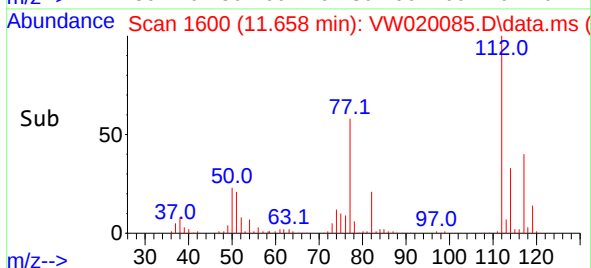
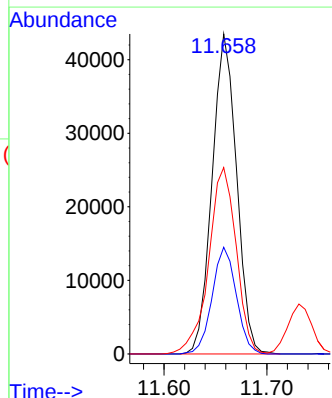
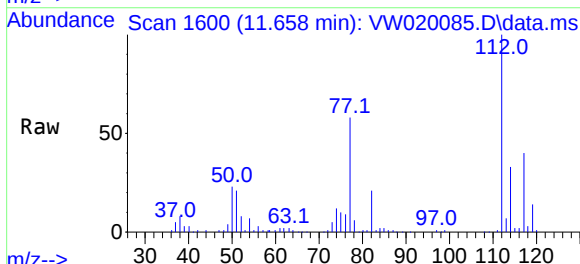
Instrument :
MSVOA_W
ClientSampled :

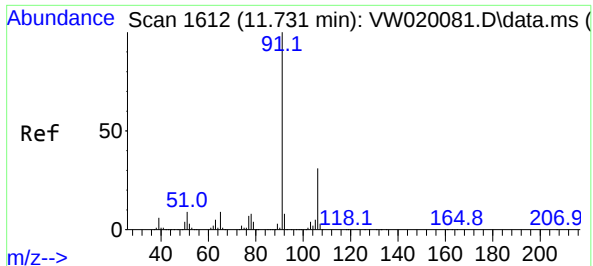
Tgt Ion:	107	Resp:	17620
Ion	Ratio	Lower	Upper
107	100		
109	97.7	65.4	121.4
188	3.0	2.6	4.0



#51
Chlorobenzene
Concen: 4.889 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion:	112	Resp:	71996
Ion	Ratio	Lower	Upper
112	100		
114	33.4	23.4	43.6
77	58.2	47.6	71.4

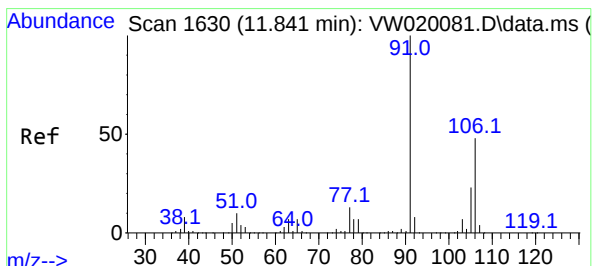
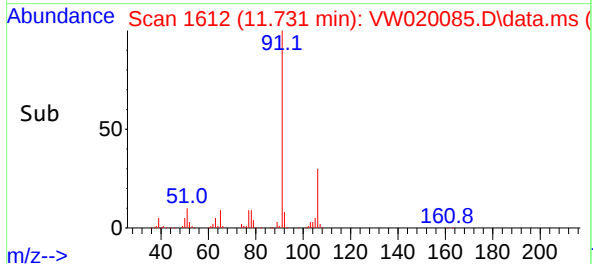
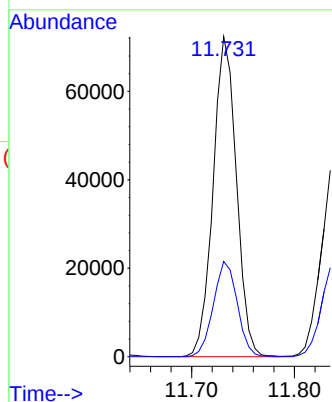
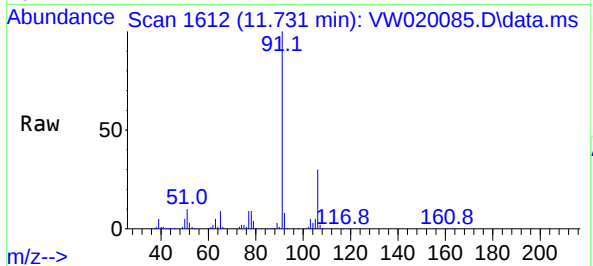




#52
Ethylbenzene
Concen: 4.569 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

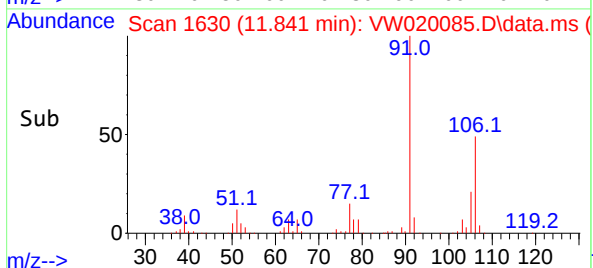
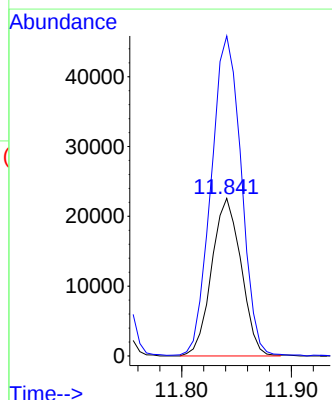
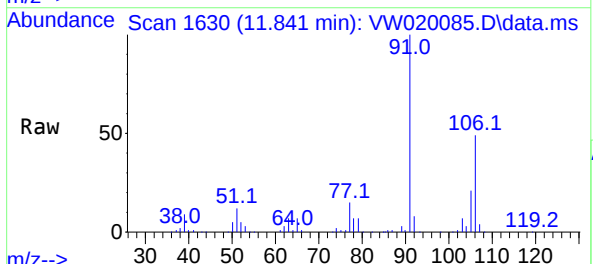
Instrument :
MSVOA_W
ClientSampled :

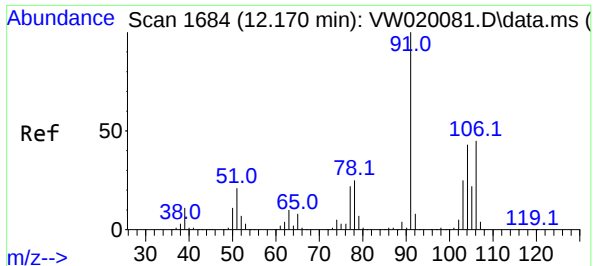
Tgt Ion: 91 Resp: 113937
Ion Ratio Lower Upper
91 100
106 29.7 22.5 41.7



#53
m,p-Xylene
Concen: 4.434 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion: 106 Resp: 42156
Ion Ratio Lower Upper
106 100
91 203.0 141.3 262.3

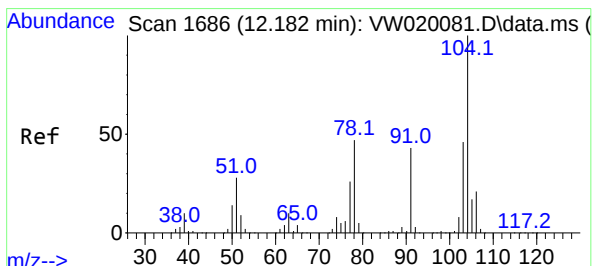
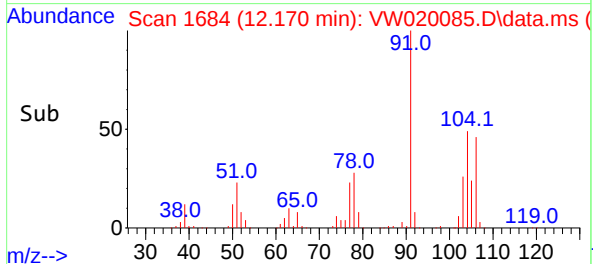
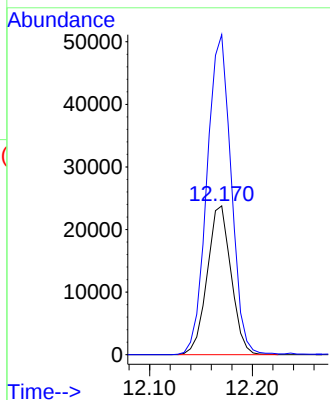
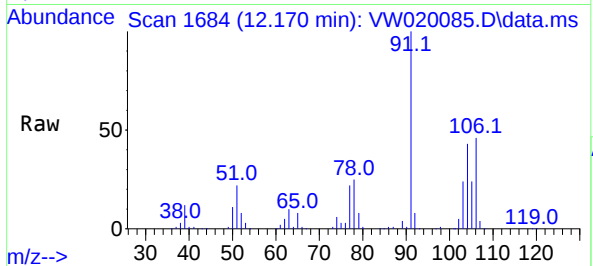




#54
o-Xylene
Concen: 4.362 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

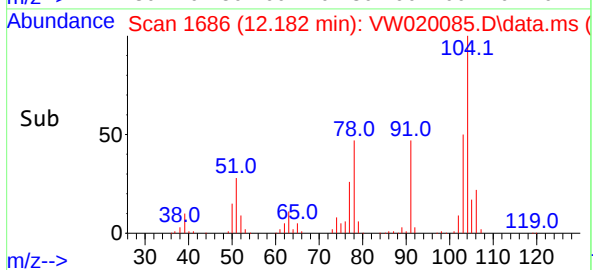
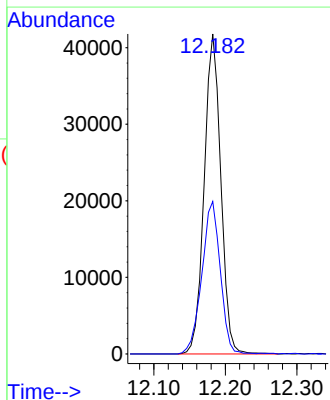
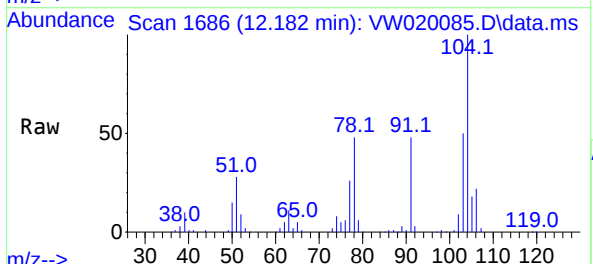
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:106 Resp: 38358
Ion Ratio Lower Upper
106 100
91 215.1 150.0 278.6

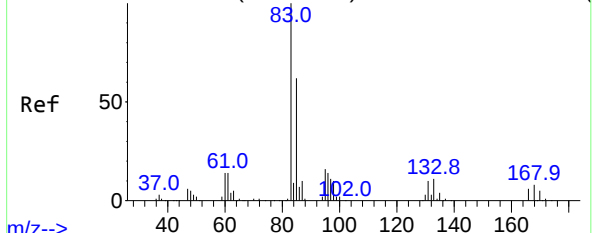


#55
Styrene
Concen: 4.416 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion:104 Resp: 67487
Ion Ratio Lower Upper
104 100
78 47.6 32.5 60.3

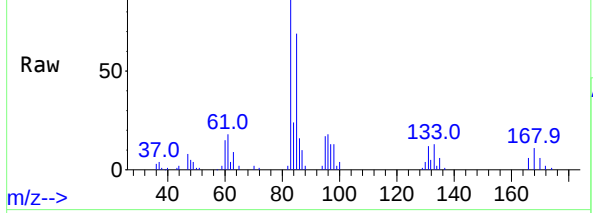


Abundance Scan 1773 (12.713 min): VW020081.D\data.ms (



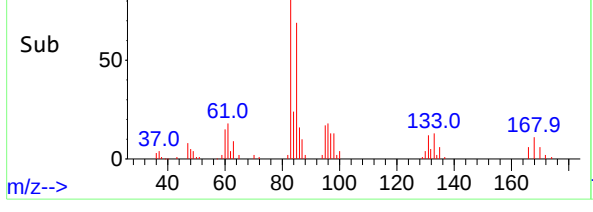
m/z-->

Abundance Scan 1773 (12.713 min): VW020085.D\data.ms



m/z-->

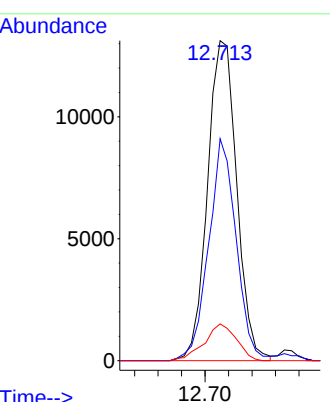
Abundance Scan 1773 (12.713 min): VW020085.D\data.ms (



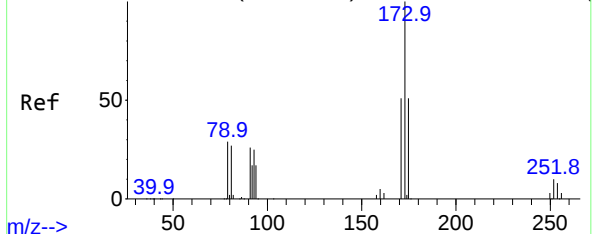
m/z-->

#57
1,1,2,2-Tetrachloroethane
Concen: 4.911 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion:	83	Resp:	22700
Ion	Ratio	Lower	Upper
83	100		
85	69.4	44.4	82.4
131	11.5	8.2	12.4

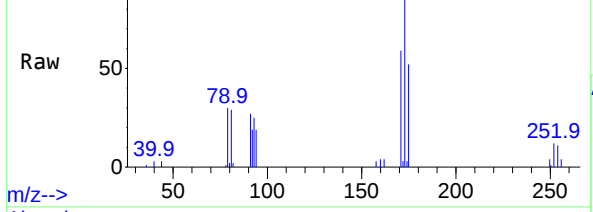


Abundance Scan 1714 (12.353 min): VW020081.D\data.ms (



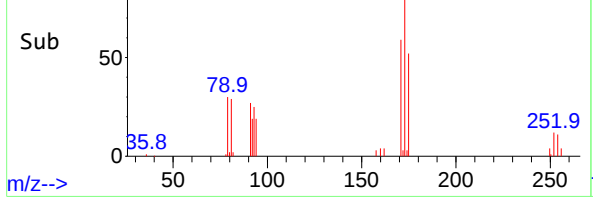
m/z-->

Abundance Scan 1714 (12.353 min): VW020085.D\data.ms



m/z-->

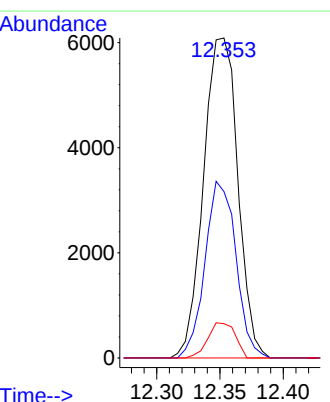
Abundance Scan 1714 (12.353 min): VW020085.D\data.ms (

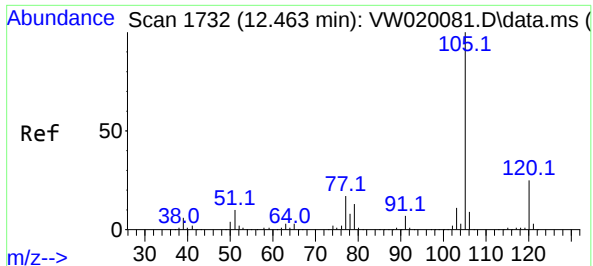


m/z-->

#59
Bromoform
Concen: 4.782 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion:	173	Resp:	11481
Ion	Ratio	Lower	Upper
173	100		
175	49.7	37.5	56.3
254	8.8	7.0	10.4

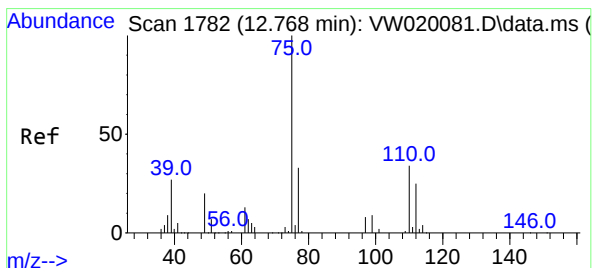
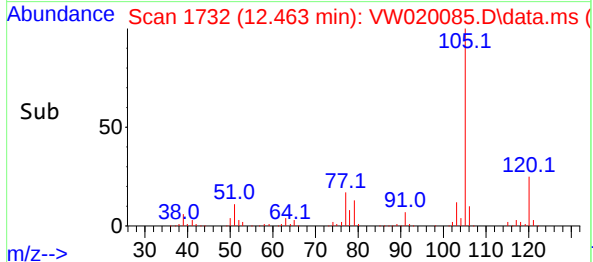
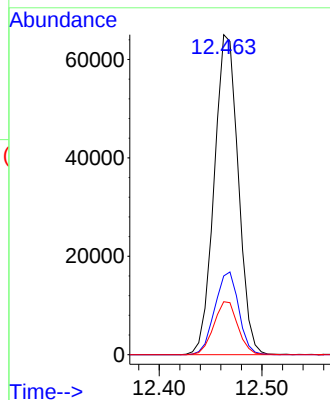
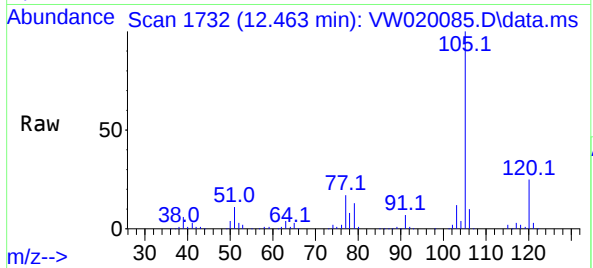




#60
Isopropylbenzene
Concen: 4.480 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

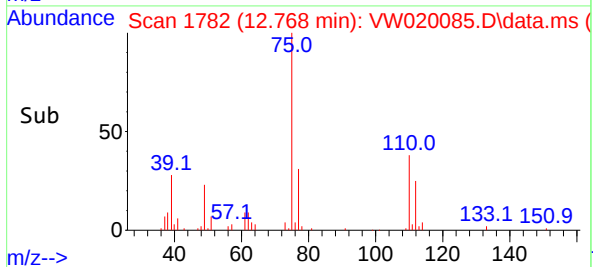
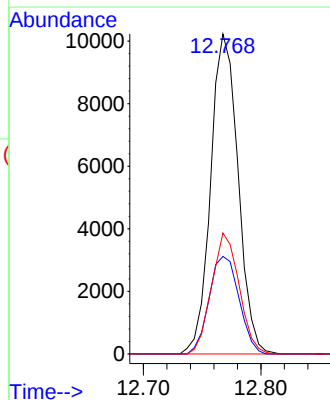
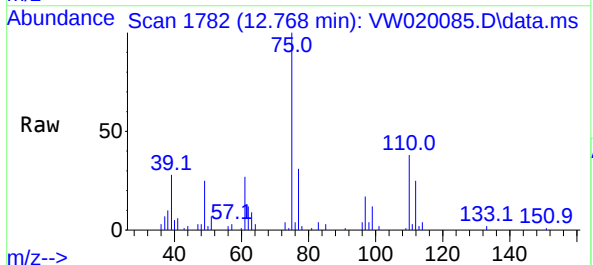
Instrument :
MSVOA_W
ClientSampled :

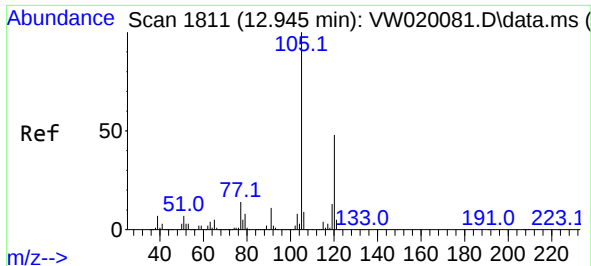
Tgt Ion:	105	Resp:	105785
Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.1	31.7
77	16.7	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 4.983 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion:	75	Resp:	16571
Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.3	37.9
110	38.1	32.6	48.8

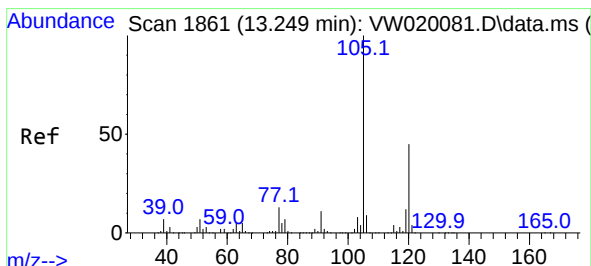
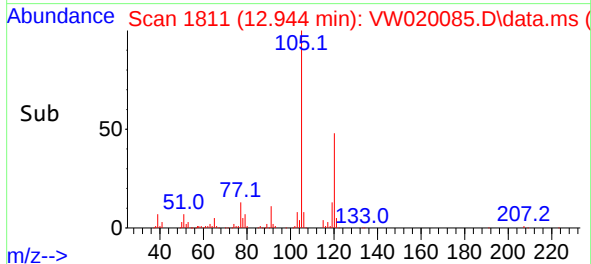
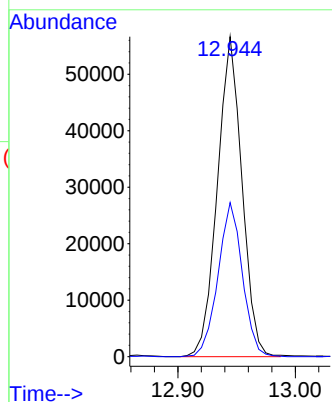
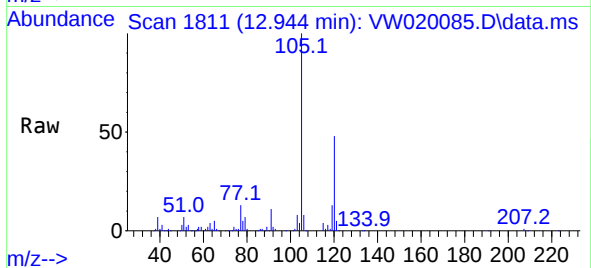




#62
1,3,5-Trimethylbenzene
Concen: 4.255 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

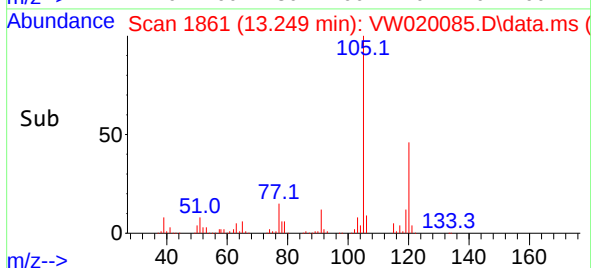
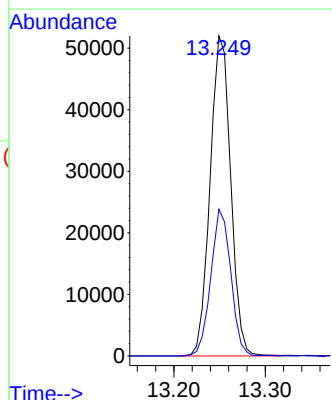
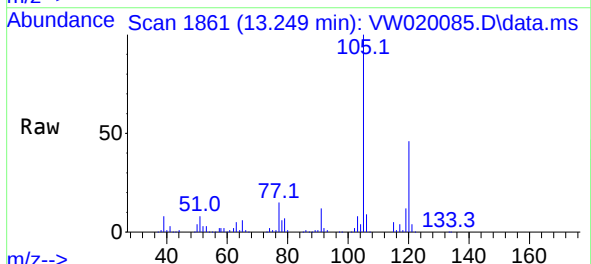
Instrument :
MSVOA_W
ClientSampled :

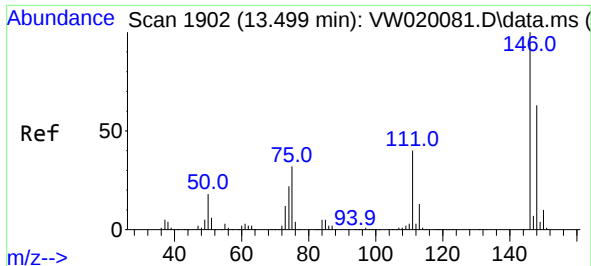
Tgt Ion:105 Resp: 82450
Ion Ratio Lower Upper
105 100
120 47.7 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 4.271 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion:105 Resp: 81306
Ion Ratio Lower Upper
105 100
120 44.4 35.6 53.4

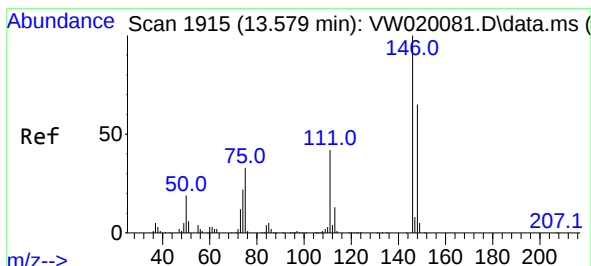
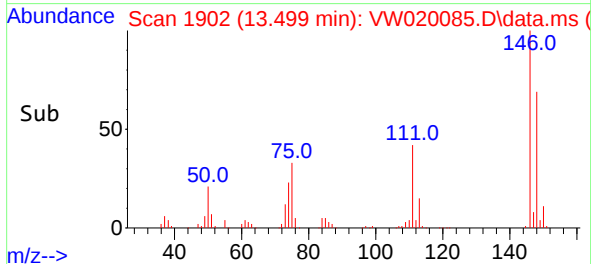
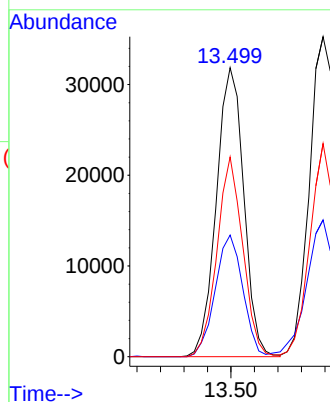
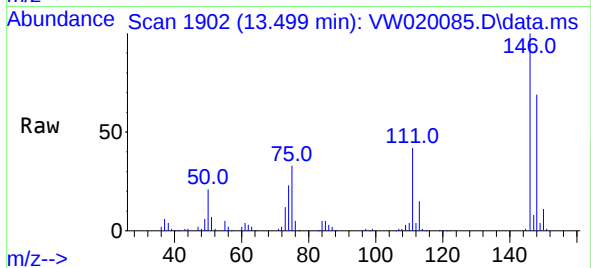




#64
1,3-Dichlorobenzene
Concen: 4.776 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

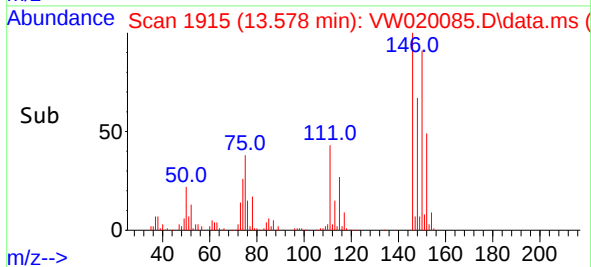
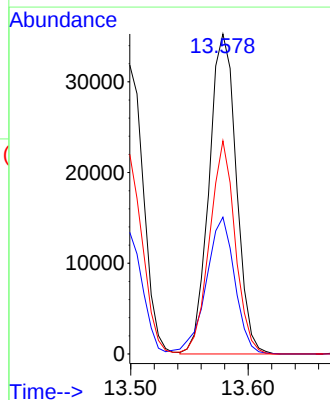
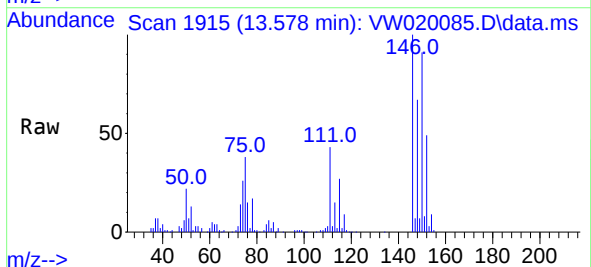
Instrument :
MSVOA_W
ClientSampled :

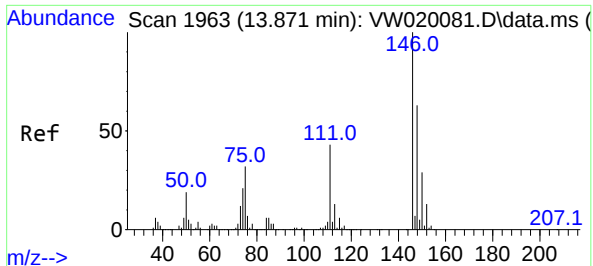
Tgt Ion:146 Resp: 51715
Ion Ratio Lower Upper
146 100
111 42.1 26.7 49.7
148 69.1 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 5.073 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion:146 Resp: 56772
Ion Ratio Lower Upper
146 100
111 42.8 28.8 53.4
148 66.6 46.8 87.0

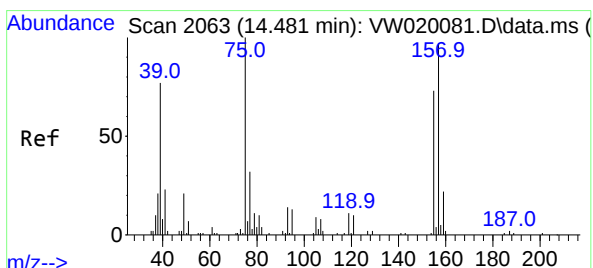
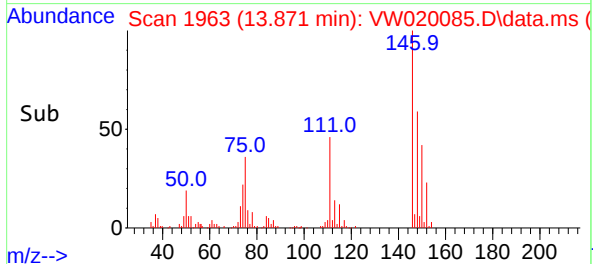
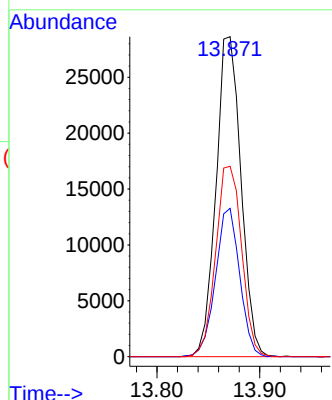
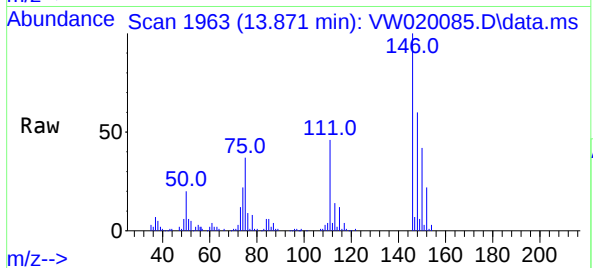




#67
1,2-Dichlorobenzene
Concen: 4.908 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

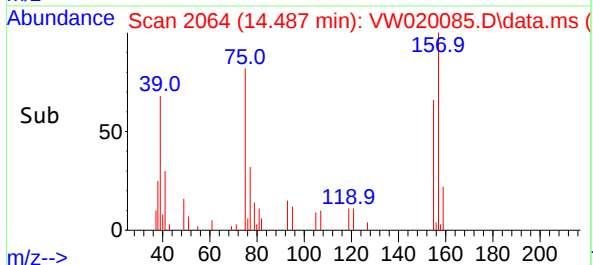
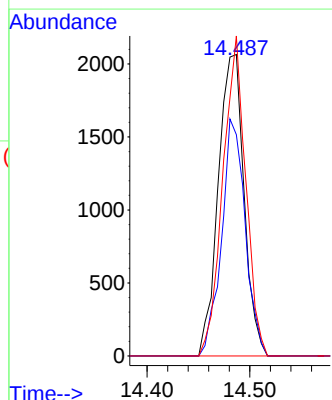
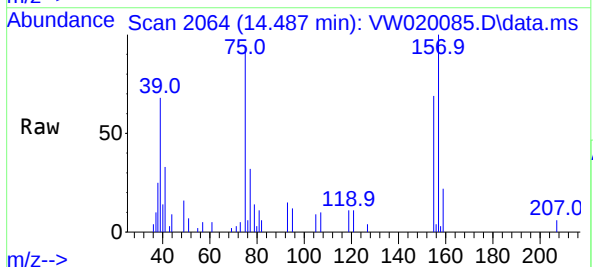
Instrument :
MSVOA_W
ClientSampled :

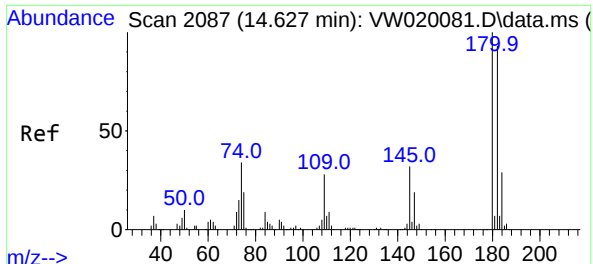
Tgt Ion:	146	Resp:	48401
Ion	Ratio	Lower	Upper
146	100		
111	46.4	33.2	49.8
148	59.5	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 4.804 ug/L
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion:	75	Resp:	3586
Ion	Ratio	Lower	Upper
75	100		
155	73.4	59.4	89.0
157	106.2	72.2	108.2

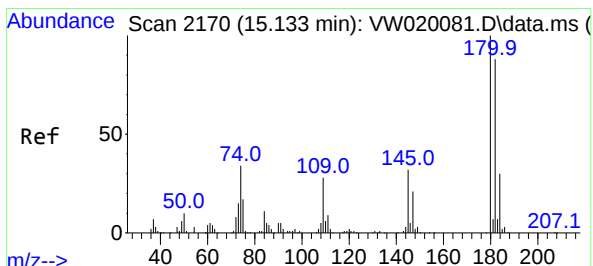
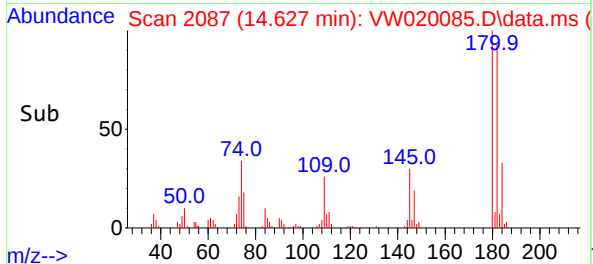
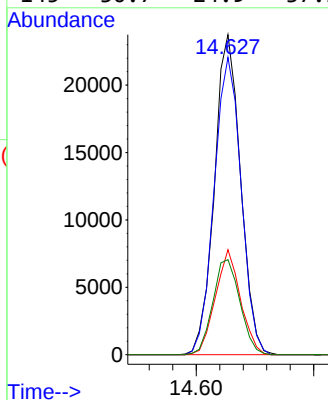
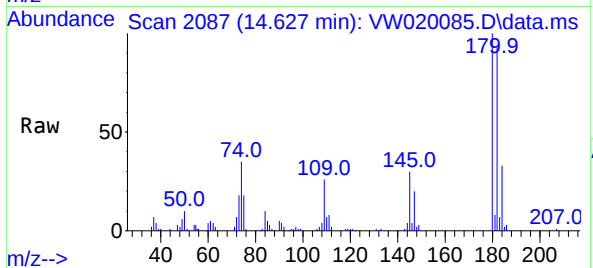




#69
1,3,5-Trichlorobenzene
Concen: 4.907 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

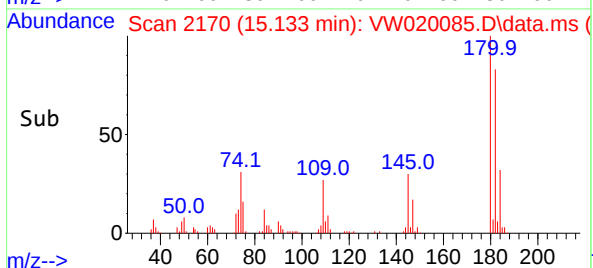
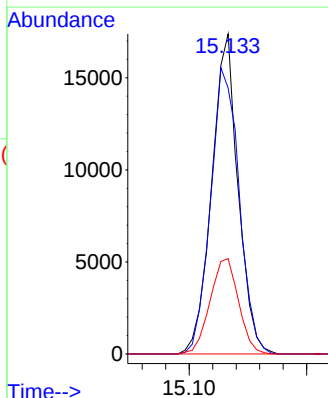
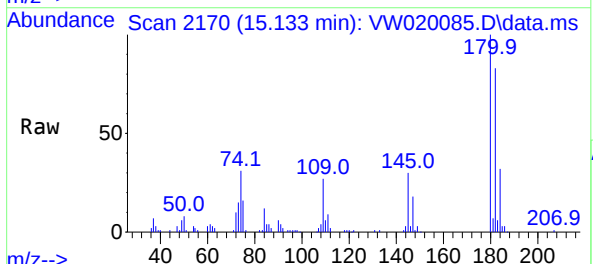
Instrument :
MSVOA_W
ClientSampled :

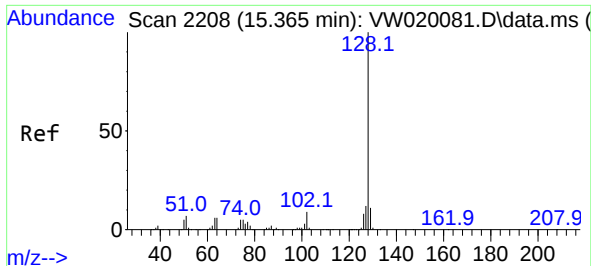
Tgt Ion:	180	Resp:	36752
Ion Ratio	Lower	Upper	
180	100		
182	95.6	73.4	110.2
184	31.4	23.6	35.4
145	30.7	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 4.685 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

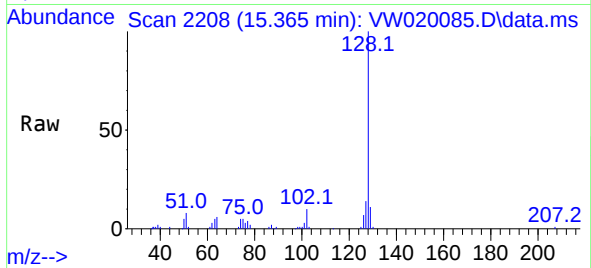
Tgt Ion:	180	Resp:	27082
Ion Ratio	Lower	Upper	
180	100		
182	96.9	74.7	112.1
145	32.2	25.0	37.4



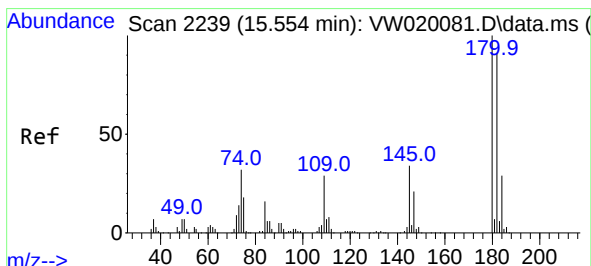
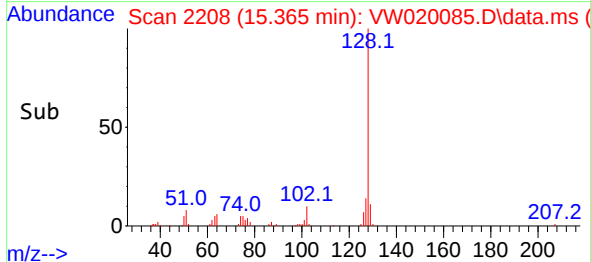
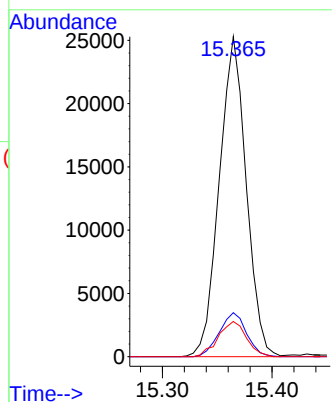


#71
Naphthalene
Concen: 4.230 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 43125
Ion Ratio Lower Upper
128 100
127 13.9 10.6 15.8
129 11.5 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 4.717 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020085.D
Acq: 21 Sep 2021 10:53

Tgt Ion:180 Resp: 24549
Ion Ratio Lower Upper
180 100
182 98.7 76.7 115.1
145 35.4 28.9 43.3

