

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
 Data File : VW020260.D
 Acq On : 30 Sep 2021 08:53
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 00:59:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 02:06:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	259978	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	231320	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	126102	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	103505	19.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.840%
7) Chloroethane-d5	2.891	69	98974	24.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	4.025	63	149324	17.932	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.720%
21) 2-Butanone-d5	7.080	46	44271	53.941	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.880%
24) Chloroform-d	7.647	84	190336	23.279	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.120%
26) 1,2-Dichloroethane-d4	8.299	65	99472	22.605	ug/L	-0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	8.275	84	361456	24.493	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.960%
36) 1,2-Dichloropropane-d6	9.274	67	100508	23.533	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.120%
41) Toluene-d8	10.323	98	343816	25.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.400%
43) trans-1,3-Dichloroprop...	10.579	79	47071	25.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.160%
47) 2-Hexanone-d5	10.920	63	36175	61.204	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.400%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	89054	27.031	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	128254	27.124	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	60657	26.638	ug/L	95
3) Chloromethane	2.215	50	78892	25.055	ug/L	99
5) Vinyl chloride	2.367	62	133578	27.017	ug/L	96
6) Bromomethane	2.782	94	95773	29.964	ug/L	99
8) Chloroethane	2.928	64	87664	29.320	ug/L	97
9) Trichlorofluoromethane	3.263	101	71203	20.469	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	90361	23.761	ug/L	96
12) 1,1-Dichloroethene	4.050	96	83870	24.326	ug/L #	72
13) Acetone	4.123	43	30451	43.321	ug/L	72
14) Carbon disulfide	4.391	76	237478	21.903	ug/L	100
15) Methyl Acetate	4.678	43	30516	22.702	ug/L	92
16) Methylene chloride	4.921	84	91515	19.949	ug/L	94
17) trans-1,2-Dichloroethene	5.421	96	88395	24.337	ug/L	88
18) Methyl tert-butyl Ether	5.427	73	103181	23.930	ug/L #	86
19) 1,1-Dichloroethane	6.226	63	153704	22.944	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	95406	25.828	ug/L	96
22) 2-Butanone	7.171	43	46384	50.863	ug/L	91
23) Bromochloromethane	7.512	128	48209	28.791	ug/L	85
25) Chloroform	7.683	83	166588	23.780	ug/L	98

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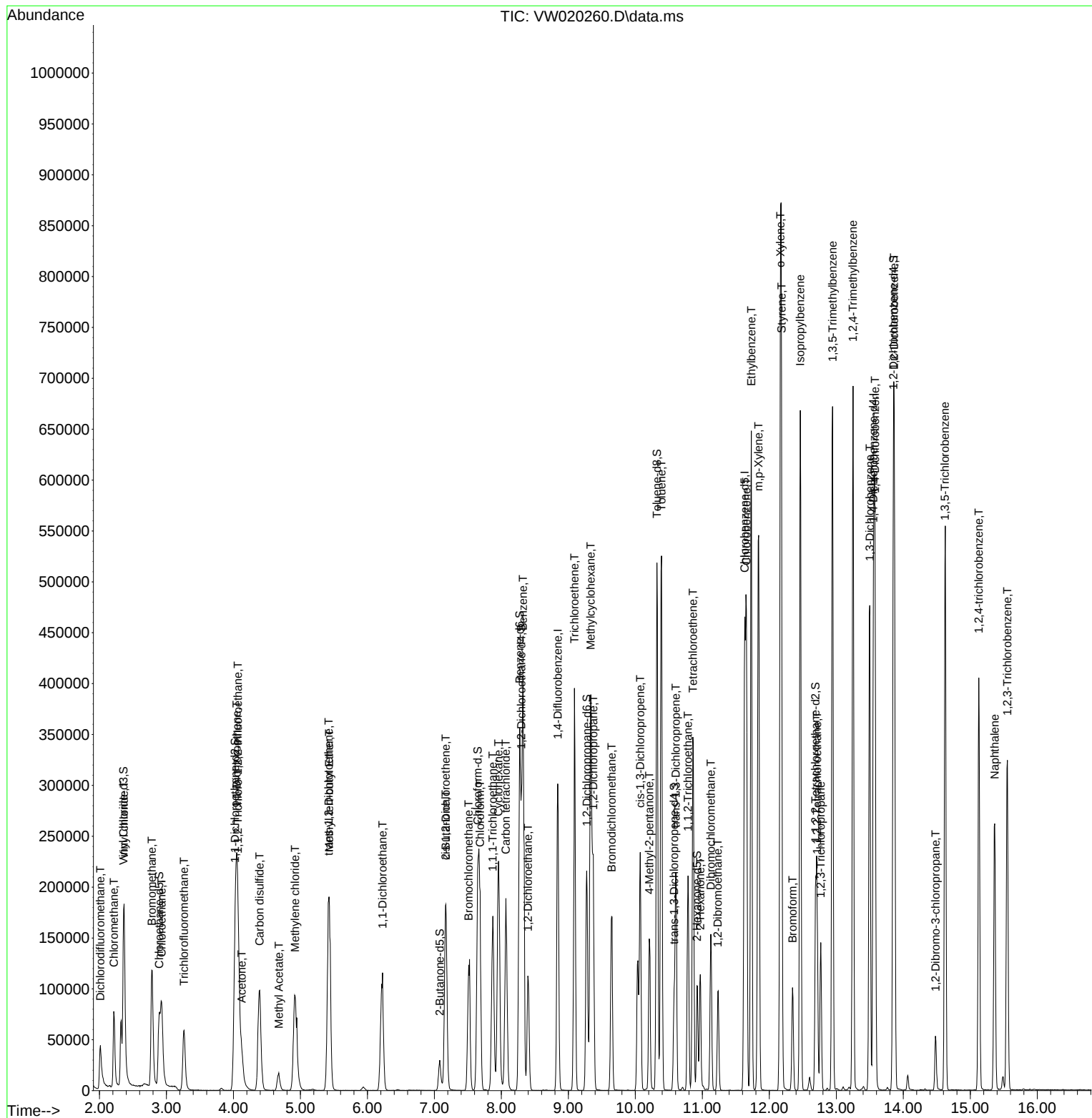
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	104520	22.671	ug/L	99
29) Cyclohexane	7.957	56	126869	24.648	ug/L	94
30) 1,1,1-Trichloroethane	7.872	97	137501	23.988	ug/L	97
31) Carbon tetrachloride	8.067	117	134139	25.720	ug/L	99
33) Benzene	8.323	78	364285	26.094	ug/L	100
34) Trichloroethene	9.091	95	111080	29.723	ug/L	99
35) Methylcyclohexane	9.335	83	166168	27.289	ug/L	93
37) 1,2-Dichloropropane	9.372	63	84017	24.298	ug/L	99
38) Bromodichloromethane	9.646	83	119112	25.438	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	130122	25.514	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	93401	53.633	ug/L	93
42) Toluene	10.390	91	395389	26.658	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	119681	26.125	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	67052	26.446	ug/L	98
46) Tetrachloroethene	10.859	164	78051	27.021	ug/L	96
48) 2-Hexanone	10.969	43	69553	57.334	ug/L	96
49) Dibromochloromethane	11.128	129	79450	26.817	ug/L	97
50) 1,2-Dibromoethane	11.231	107	63832	26.751	ug/L	99
51) Chlorobenzene	11.658	112	252053	26.129	ug/L	94
52) Ethylbenzene	11.731	91	429890	26.315	ug/L	100
53) m,p-Xylene	11.841	106	177155	28.445	ug/L	92
54) o-Xylene	12.164	106	161912	28.104	ug/L	89
55) Styrene	12.182	104	278158	27.786	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	81071	26.770	ug/L	96
59) Bromoform	12.347	173	46342	26.954	ug/L	100
60) Isopropylbenzene	12.463	105	435032	25.729	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	58471	24.556	ug/L	96
62) 1,3,5-Trimethylbenzene	12.944	105	368105	26.528	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	373454	27.397	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	202513	26.117	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	203362	25.378	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	188984	26.760	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	13369	25.012	ug/L	85
69) 1,3,5-Trichlorobenzene	14.621	180	167386	31.210	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	128312	31.000	ug/L	98
71) Naphthalene	15.365	128	235147	32.212	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	114611	30.752	ug/L	97

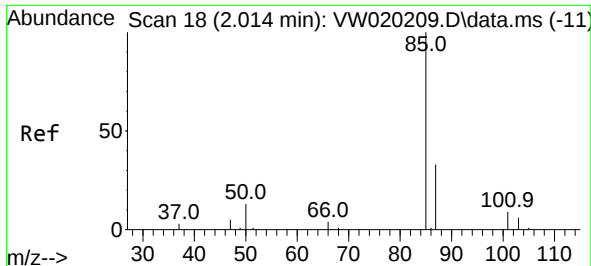
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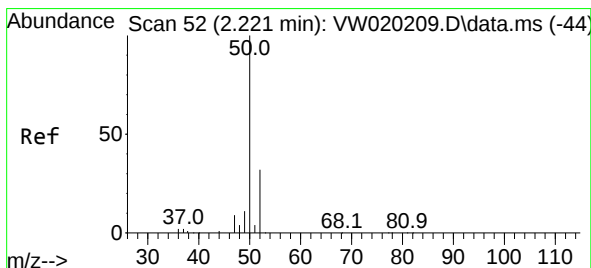
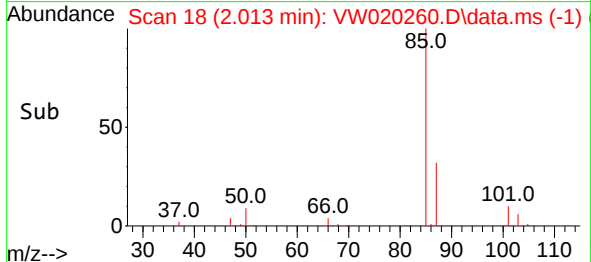
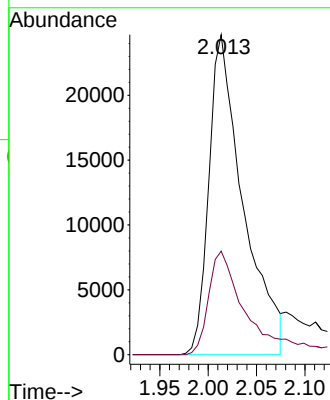
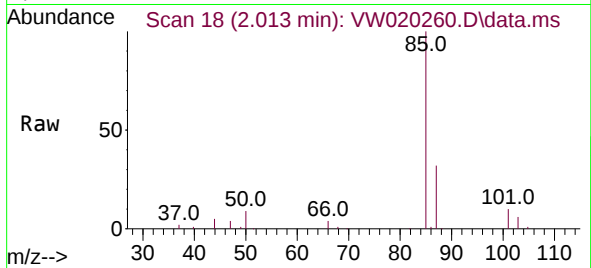




#2
Dichlorodifluoromethane
Concen: 26.638 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

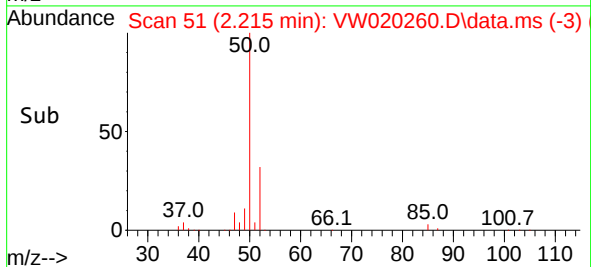
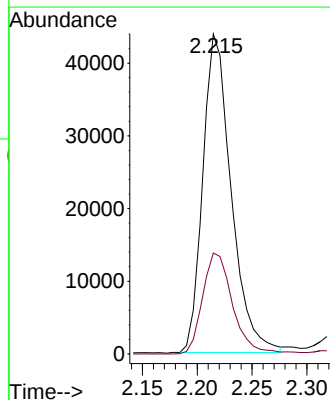
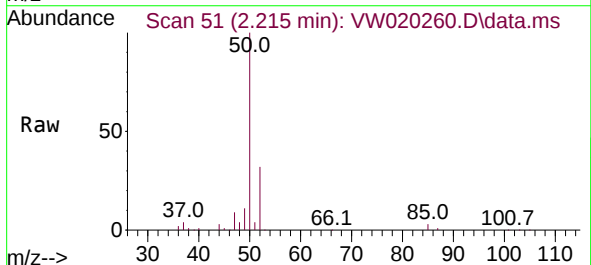
Instrument :
MSVOA_W
ClientSampled :

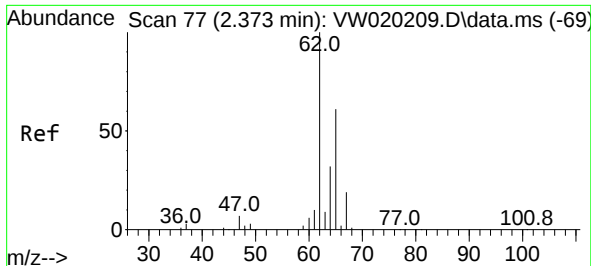
Tgt Ion: 85 Resp: 60657
Ion Ratio Lower Upper
85 100
87 35.7 26.3 39.5



#3
Chloromethane
Concen: 25.055 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Tgt Ion: 50 Resp: 78892
Ion Ratio Lower Upper
50 100
52 31.5 22.5 41.9

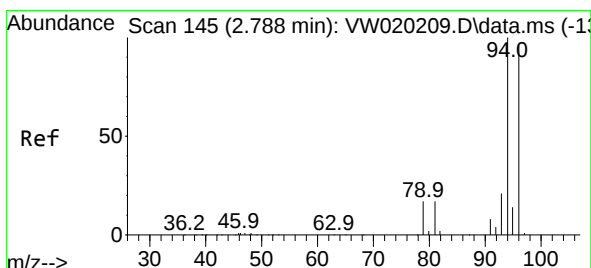
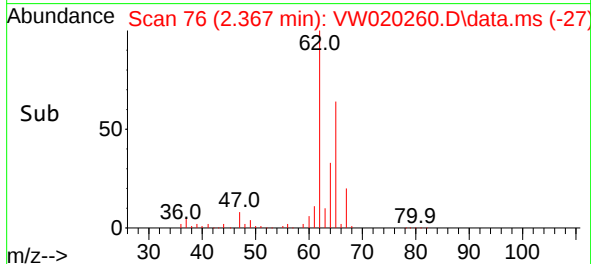
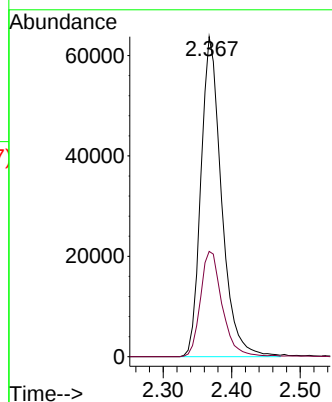
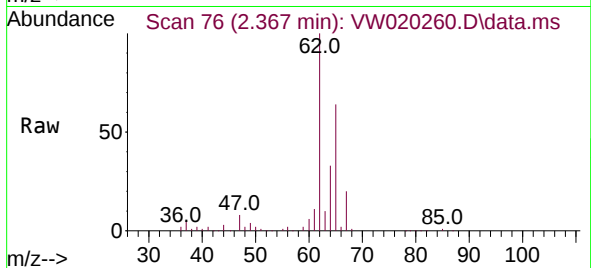




#5
 Vinyl chloride
 Concen: 27.017 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW020260.D
 Acq: 30 Sep 2021 08:53

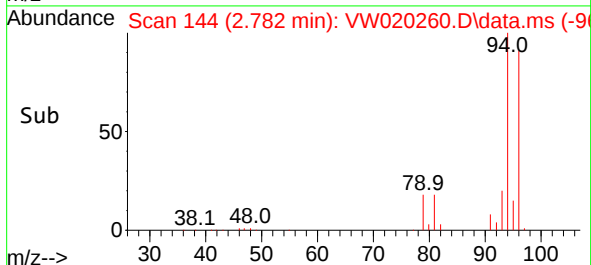
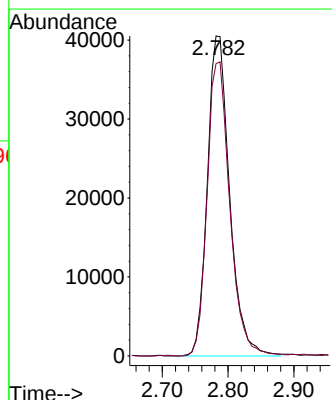
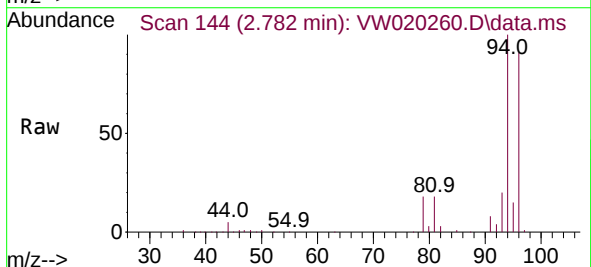
Instrument :
 MSVOA_W
 ClientSampled :

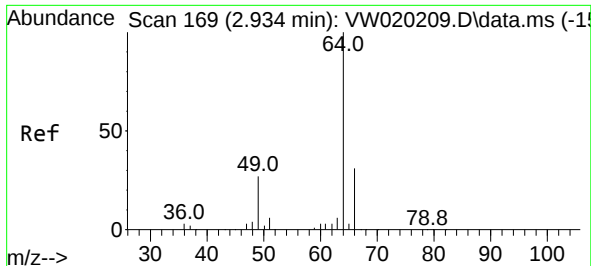
Tgt Ion: 62 Resp: 133578
 Ion Ratio Lower Upper
 62 100
 64 32.9 24.5 45.5



#6
 Bromomethane
 Concen: 29.964 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW020260.D
 Acq: 30 Sep 2021 08:53

Tgt Ion: 94 Resp: 95773
 Ion Ratio Lower Upper
 94 100
 96 91.3 64.8 120.3





#8

Chloroethane

Concen: 29.320 ug/L

RT: 2.928 min Scan# 168

Delta R.T. -0.006 min

Lab File: VW020260.D

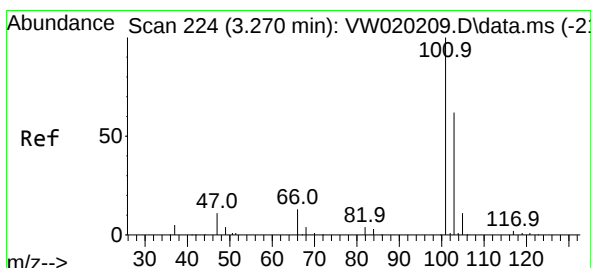
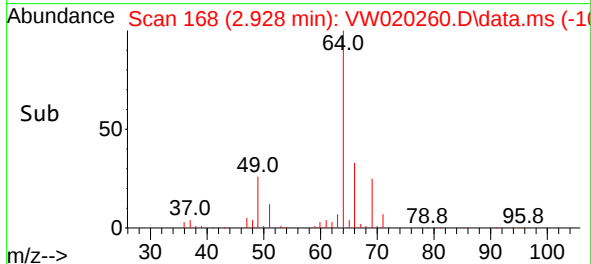
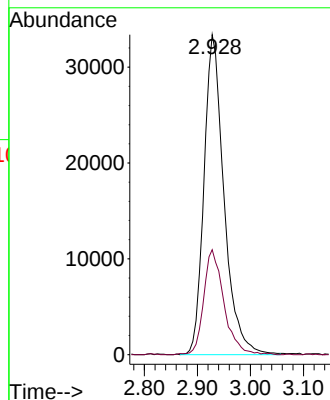
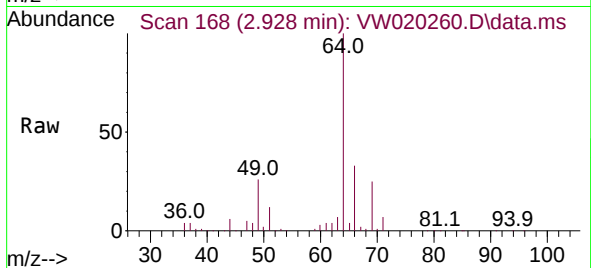
Acq: 30 Sep 2021 08:53

Tgt Ion: 64 Resp: 87664

Ion Ratio Lower Upper

64 100

66 32.8 22.0 40.8



#9

Trichlorofluoromethane

Concen: 20.469 ug/L

RT: 3.263 min Scan# 223

Delta R.T. -0.006 min

Lab File: VW020260.D

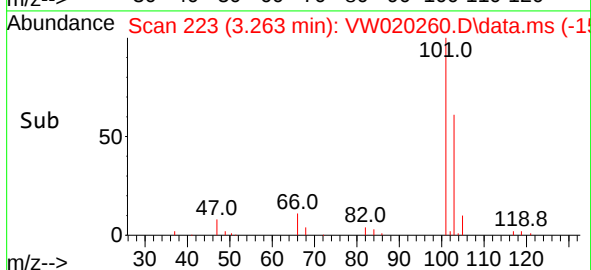
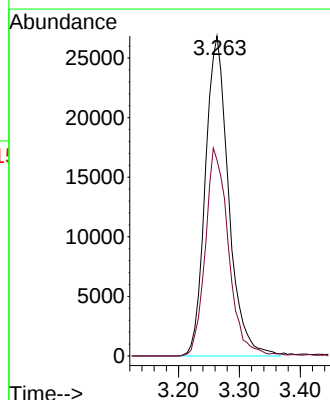
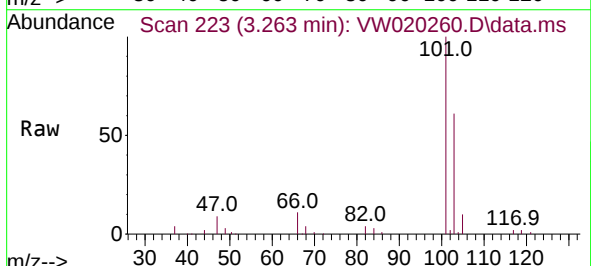
Acq: 30 Sep 2021 08:53

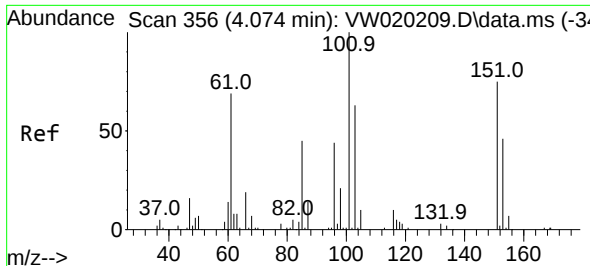
Tgt Ion: 101 Resp: 71203

Ion Ratio Lower Upper

101 100

103 64.4 51.3 76.9

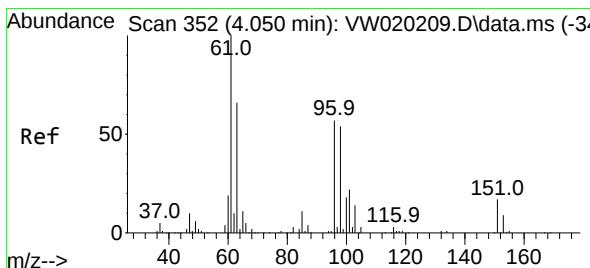
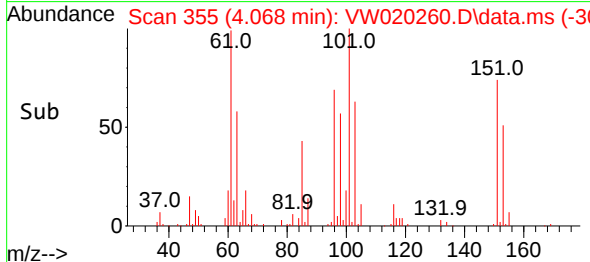
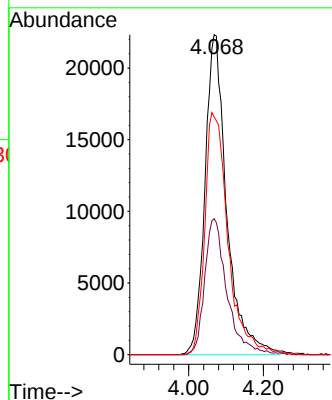
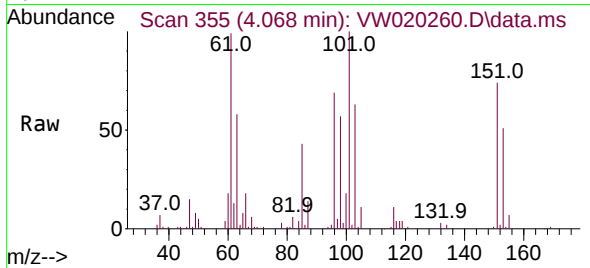




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.761 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW020260.D
 Acq: 30 Sep 2021 08:53

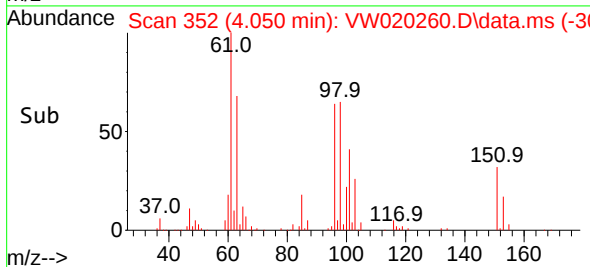
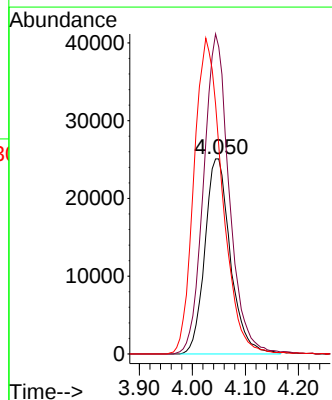
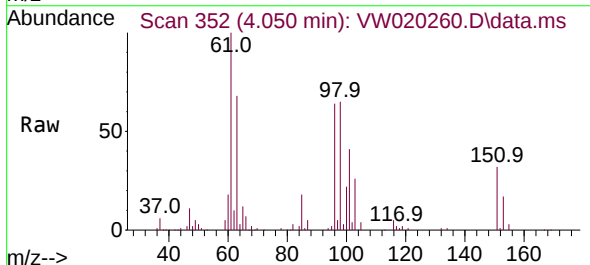
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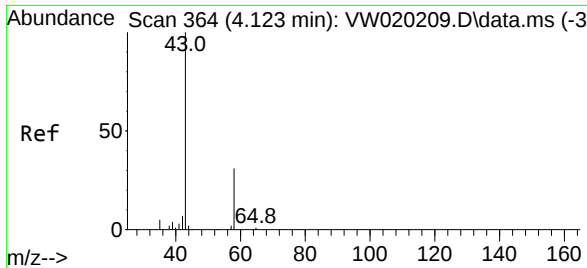
Tgt Ion:101 Resp: 90361
 Ion Ratio Lower Upper
 101 100
 85 41.1 35.4 53.0
 151 77.3 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 24.326 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VW020260.D
 Acq: 30 Sep 2021 08:53

Tgt Ion: 96 Resp: 83870
 Ion Ratio Lower Upper
 96 100
 61 157.3 126.1 234.3
 63 106.8 112.6 209.0#

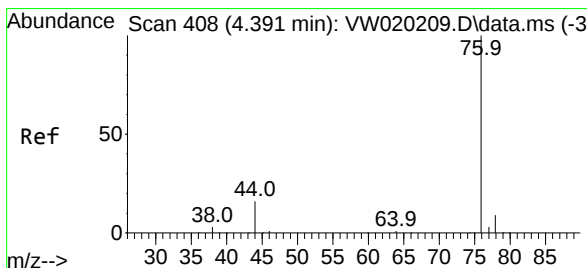
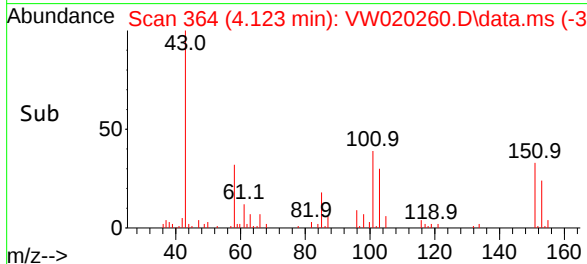
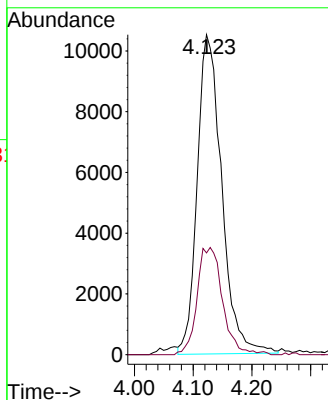
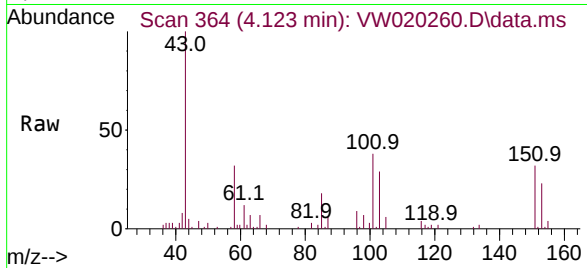




#13
Acetone
Concen: 43.321 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.012 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

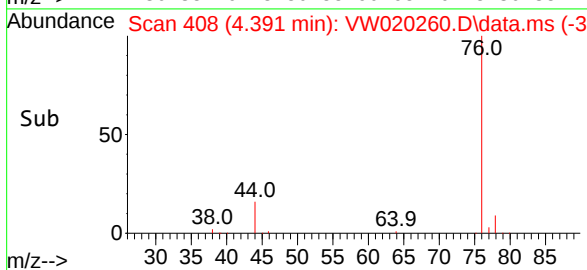
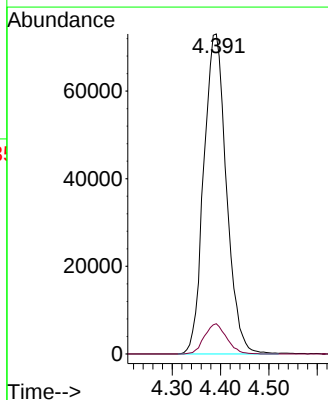
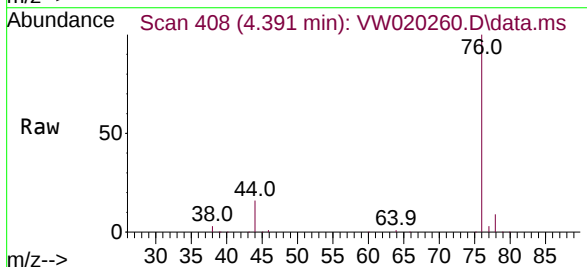
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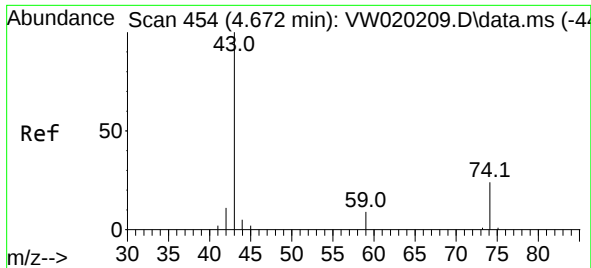
Tgt Ion: 43 Resp: 30451
Ion Ratio Lower Upper
43 100
58 15.2 0.0 61.6



#14
Carbon disulfide
Concen: 21.903 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 237478
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

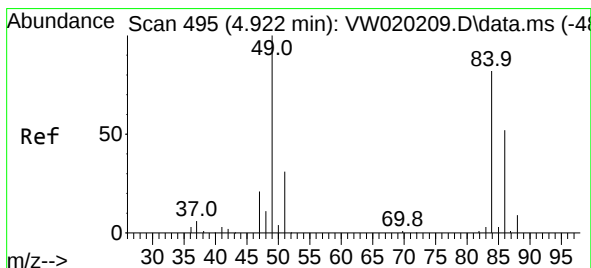
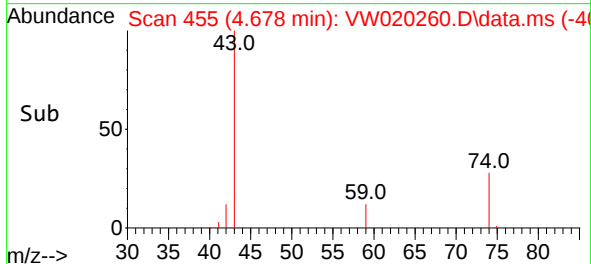
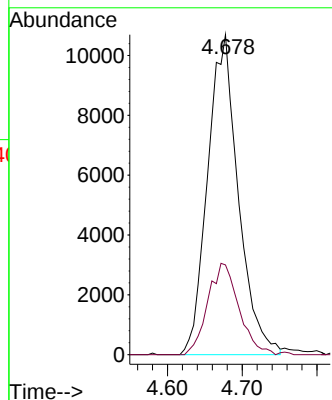
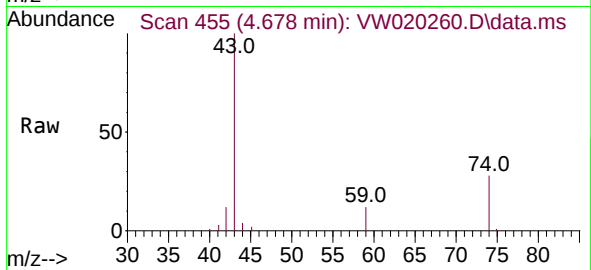




#15
Methyl Acetate
Concen: 22.702 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

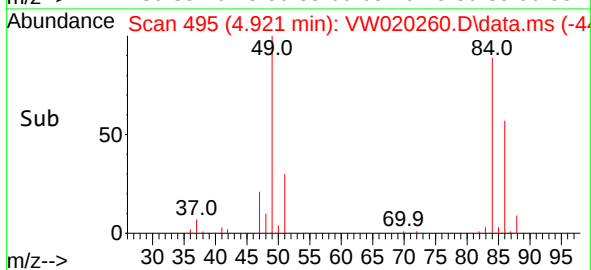
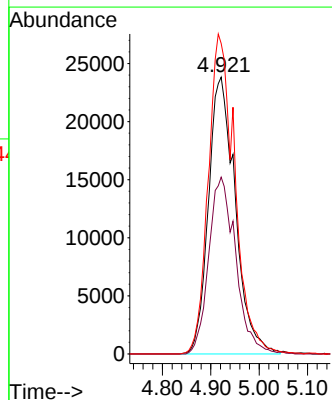
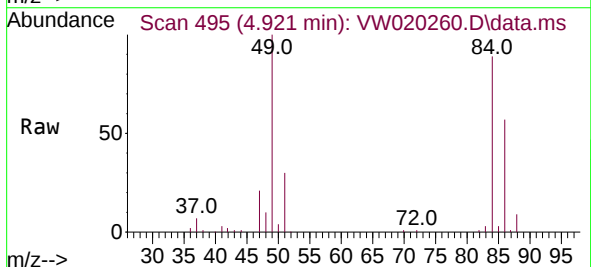
Instrument :
MSVOA_W
ClientSampled :

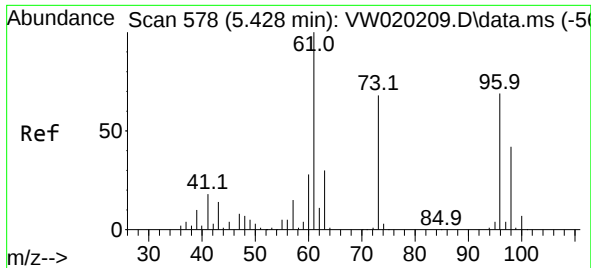
Tgt Ion: 43 Resp: 30516
Ion Ratio Lower Upper
43 100
74 28.9 20.0 30.0



#16
Methylene chloride
Concen: 19.949 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Tgt Ion: 84 Resp: 91515
Ion Ratio Lower Upper
84 100
86 63.9 42.6 79.0
49 112.2 83.4 154.8

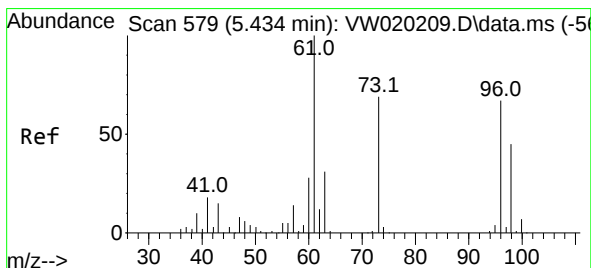
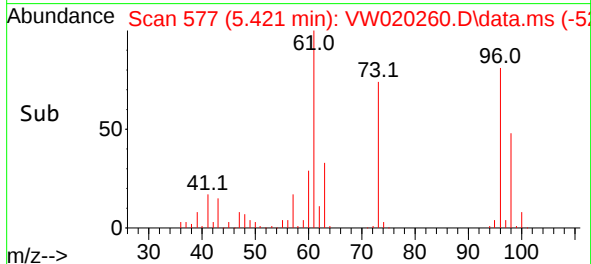
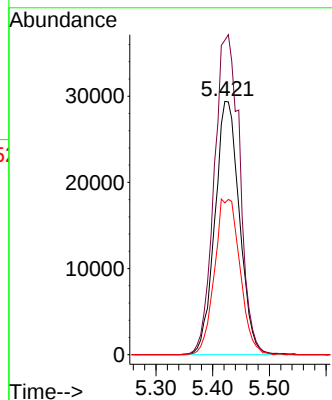
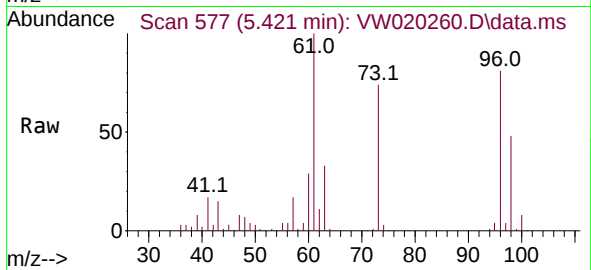




#17
trans-1,2-Dichloroethene
Concen: 24.337 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

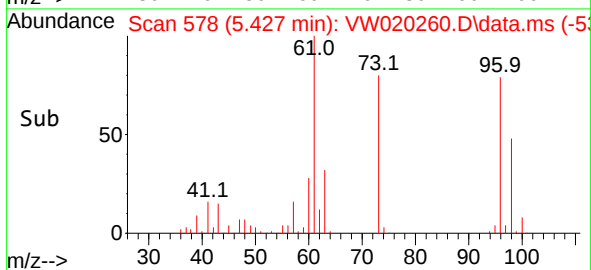
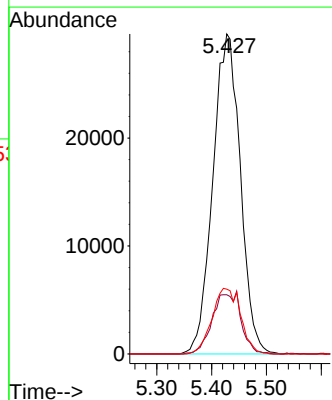
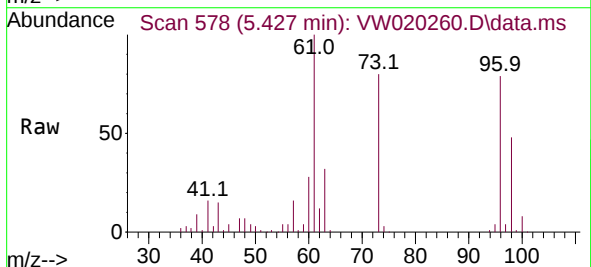
Instrument :
MSVOA_W
ClientSampled :

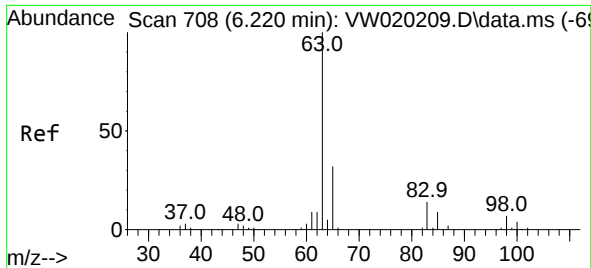
Tgt Ion: 96 Resp: 88395
Ion Ratio Lower Upper
96 100
61 124.1 98.3 182.5
98 59.9 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 23.930 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Tgt Ion: 73 Resp: 103181
Ion Ratio Lower Upper
73 100
43 14.6 17.4 26.0#
57 15.6 17.4 26.0#





#19

1,1-Dichloroethane

Concen: 22.944 ug/L

RT: 6.226 min Scan# 709

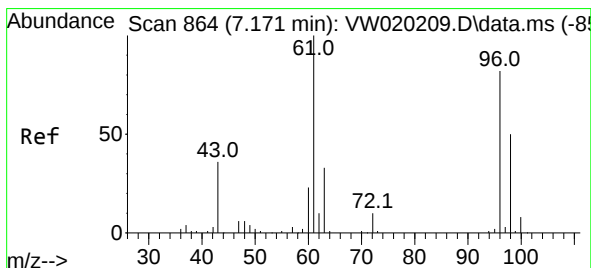
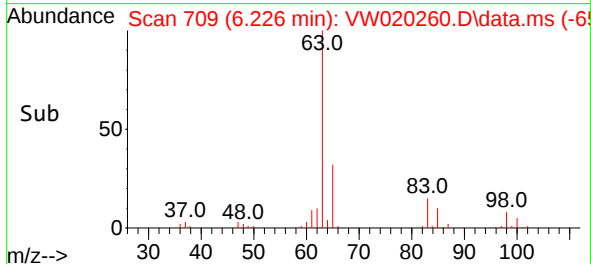
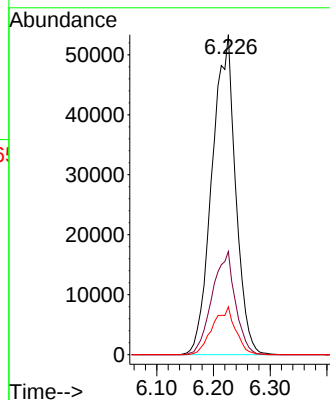
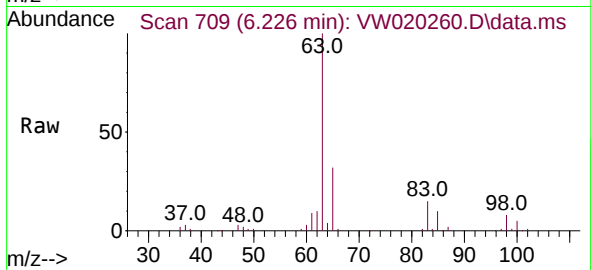
Delta R.T. 0.006 min

Lab File: VW020260.D

Acq: 30 Sep 2021 08:53

Tgt Ion:	63	Resp:	153704
Ion	Ratio	Lower	Upper
63	100		
65	32.3	23.1	42.9
83	14.9	9.4	17.6

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 25.828 ug/L

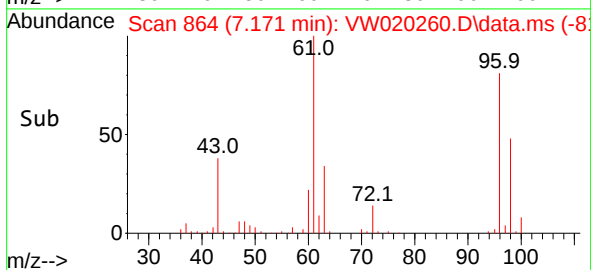
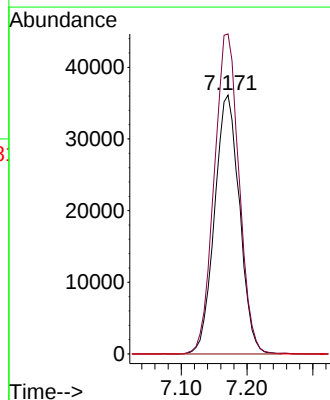
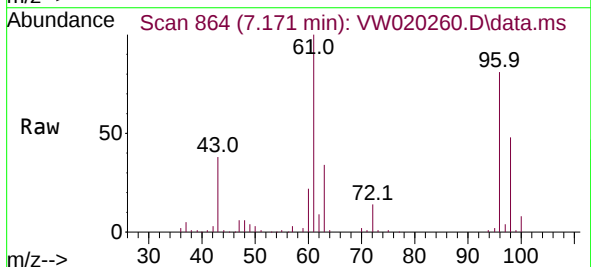
RT: 7.171 min Scan# 864

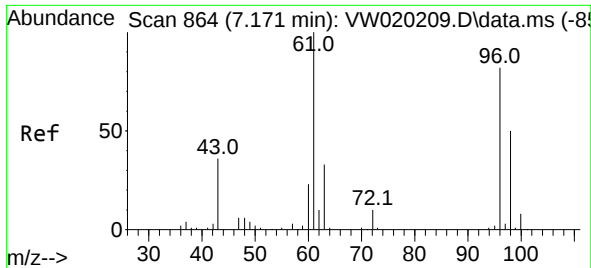
Delta R.T. -0.006 min

Lab File: VW020260.D

Acq: 30 Sep 2021 08:53

Tgt Ion:	96	Resp:	95406
Ion	Ratio	Lower	Upper
96	100		
61	123.6	89.9	167.0
68	0.0	0.0	0.0

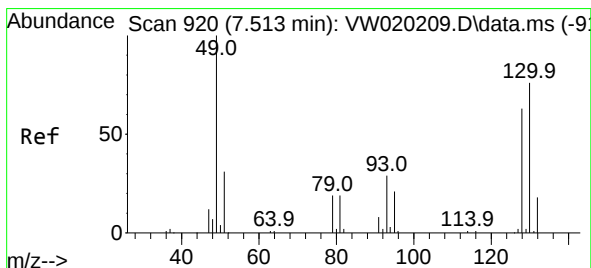
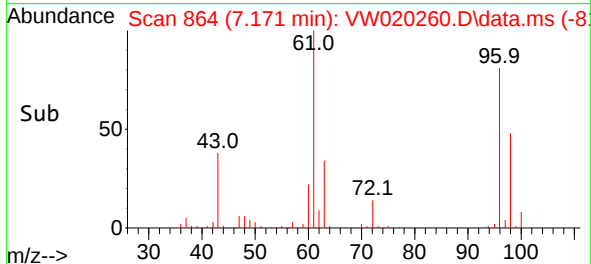
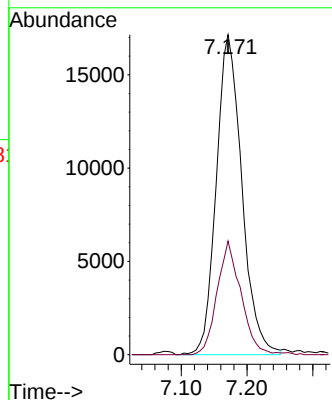
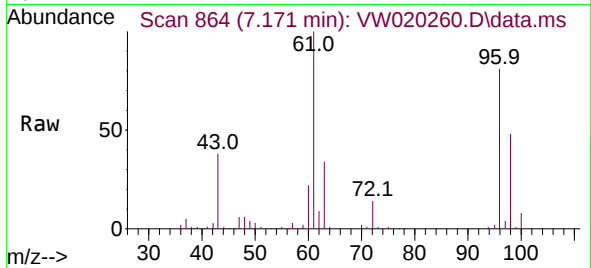




#22
2-Butanone
Concen: 50.863 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

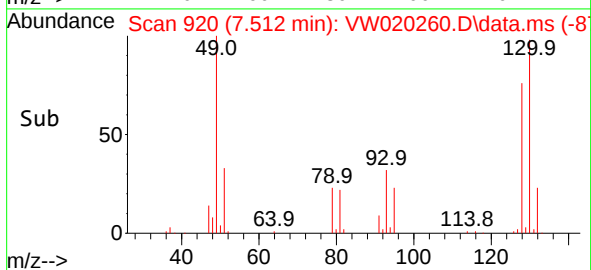
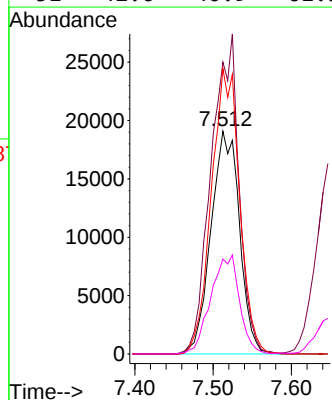
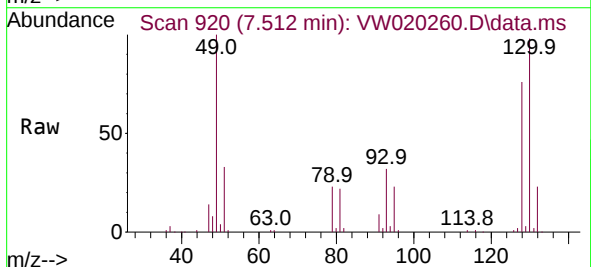
Instrument :
MSVOA_W
ClientSampled :

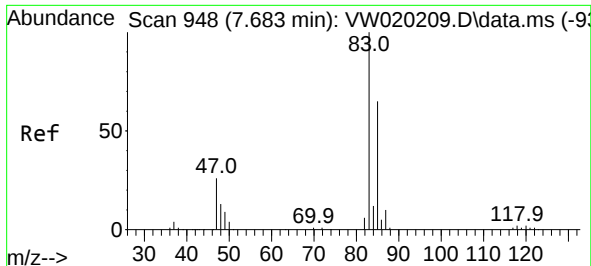
Tgt Ion: 43 Resp: 46384
Ion Ratio Lower Upper
43 100
72 32.9 14.1 42.2



#23
Bromochloromethane
Concen: 28.791 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Tgt Ion: 128 Resp: 48209
Ion Ratio Lower Upper
128 100
49 131.1 114.7 213.1
130 128.1 94.2 175.0
51 42.6 40.9 61.3

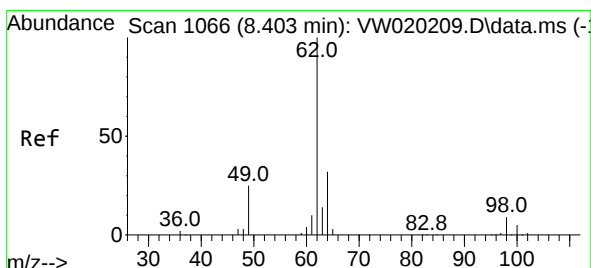
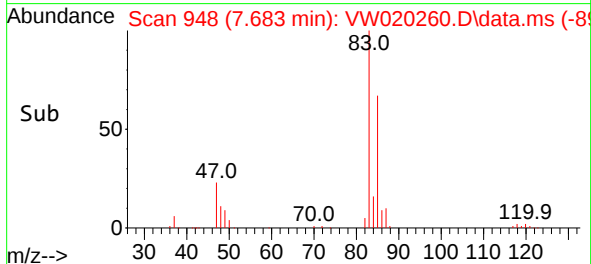
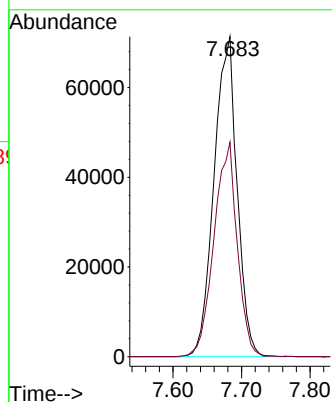
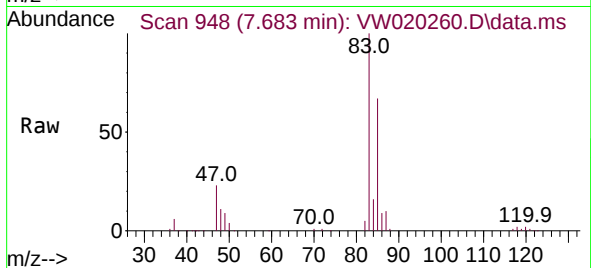




#25
Chloroform
Concen: 23.780 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

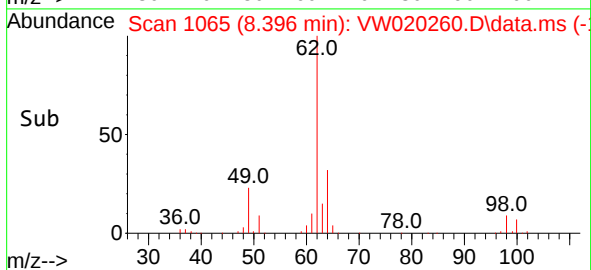
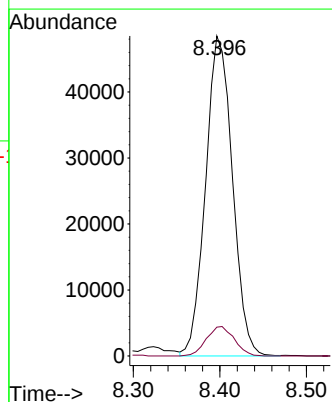
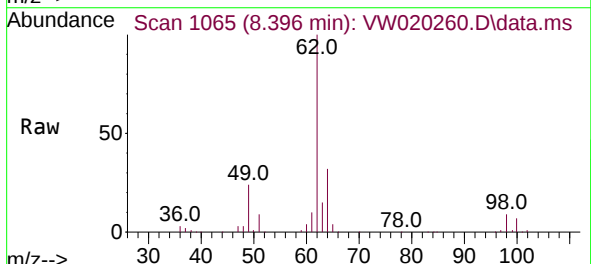
Instrument :
MSVOA_W
ClientSampled :

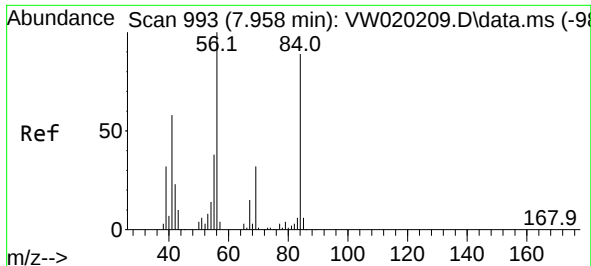
Tgt Ion: 83 Resp: 166588
Ion Ratio Lower Upper
83 100
85 67.0 45.6 84.8



#27
1,2-Dichloroethane
Concen: 22.671 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

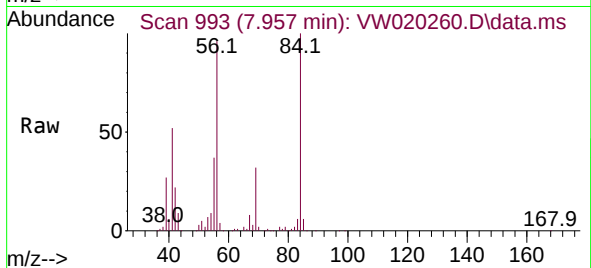
Tgt Ion: 62 Resp: 104520
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3



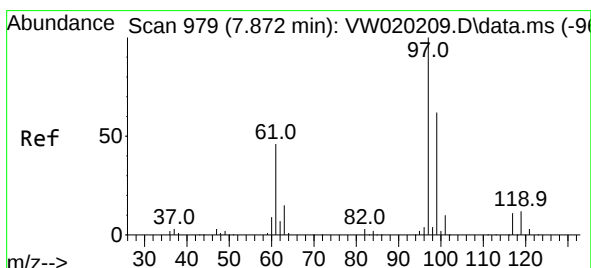
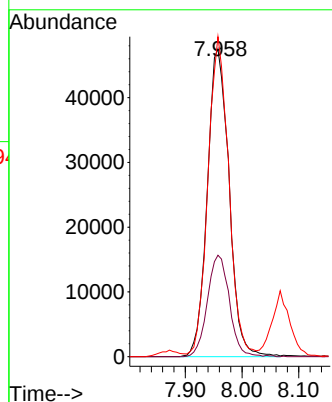
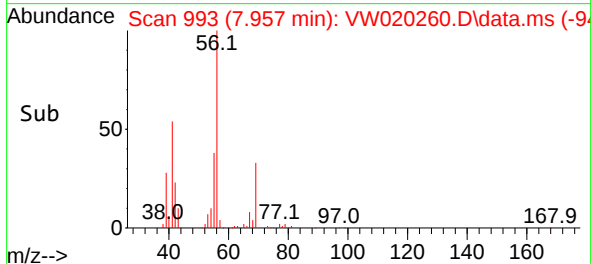


#29
Cyclohexane
Concen: 24.648 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

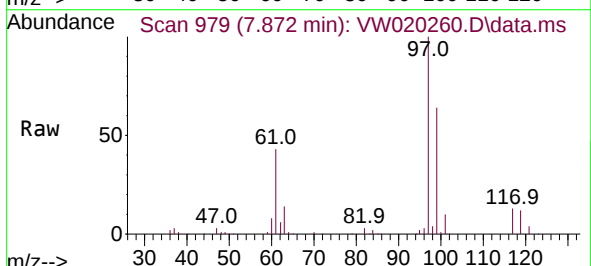
Instrument :
MSVOA_W
ClientSampled :



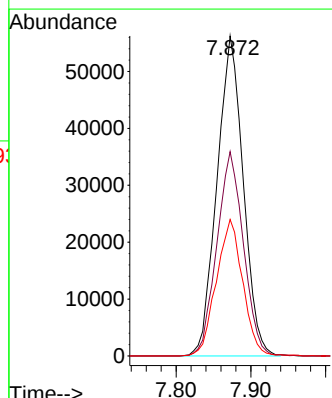
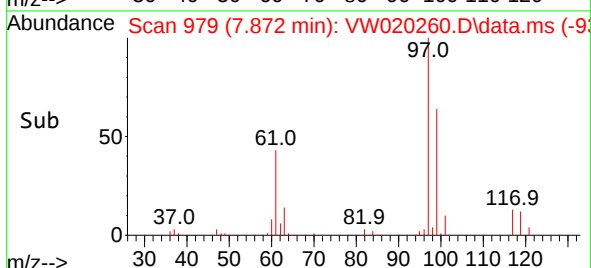
Tgt Ion: 56 Resp: 126869
Ion Ratio Lower Upper
56 100
69 33.2 25.7 38.5
84 99.5 73.4 110.2

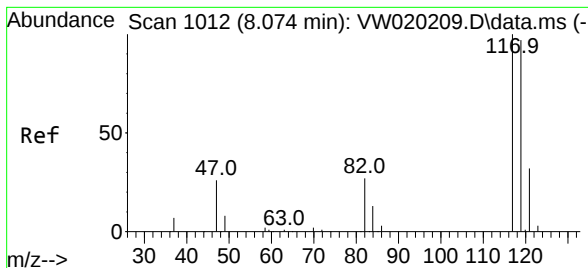


#30
1,1,1-Trichloroethane
Concen: 23.988 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53



Tgt Ion: 97 Resp: 137501
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 42.9 37.5 56.3

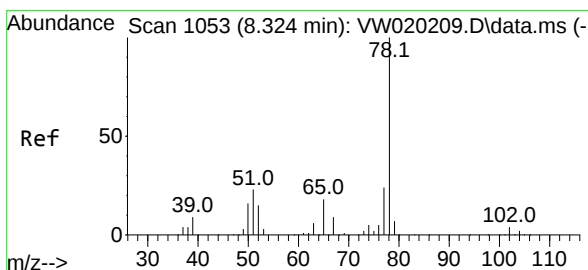
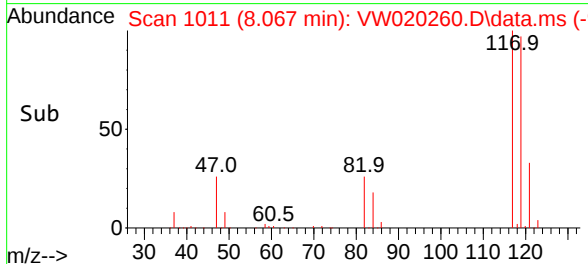
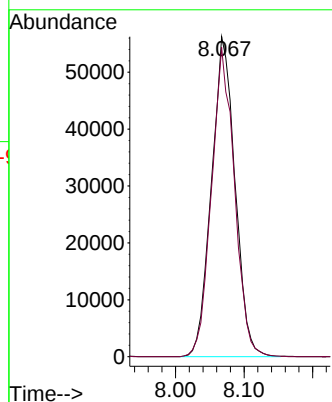
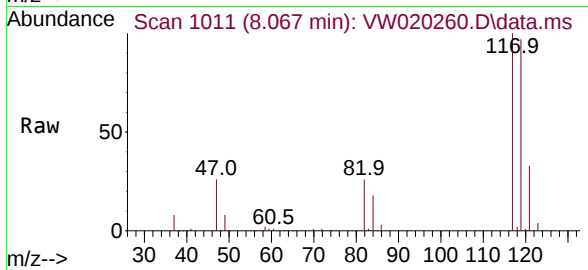




#31
Carbon tetrachloride
Concen: 25.720 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

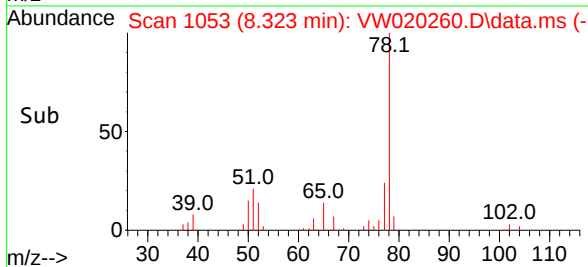
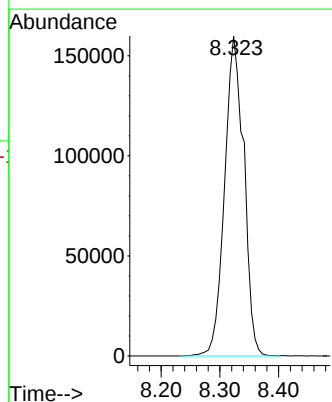
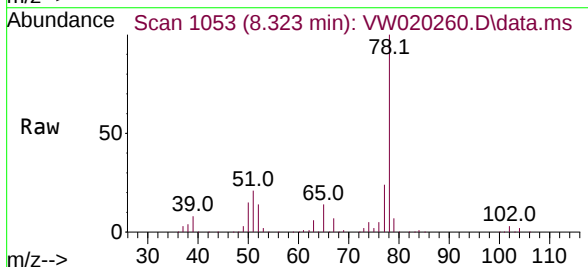
Instrument :
MSVOA_W
ClientSampled :

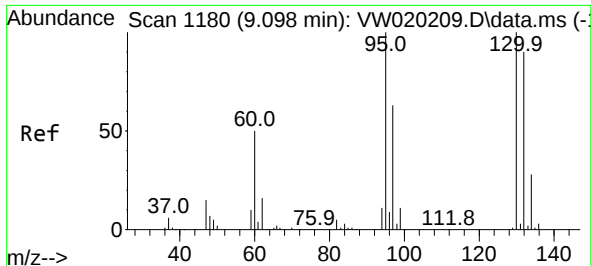
Tgt Ion:117 Resp: 134139
Ion Ratio Lower Upper
117 100
119 94.4 76.4 114.6



#33
Benzene
Concen: 26.094 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Tgt Ion: 78 Resp: 364285



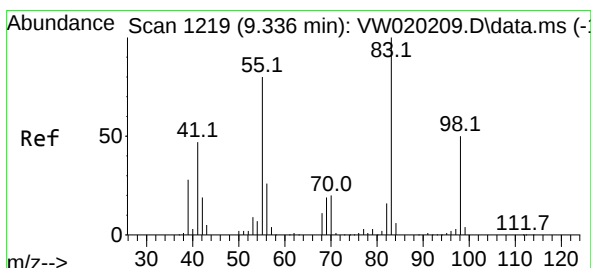
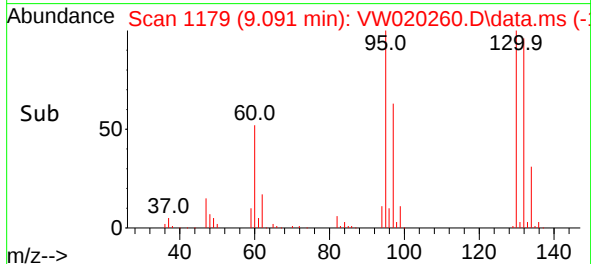
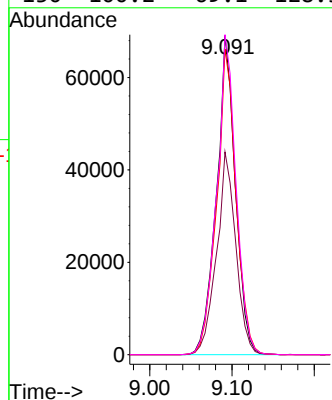
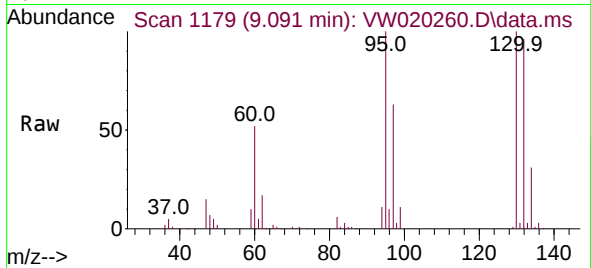


#34
Trichloroethene
Concen: 29.723 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 111080

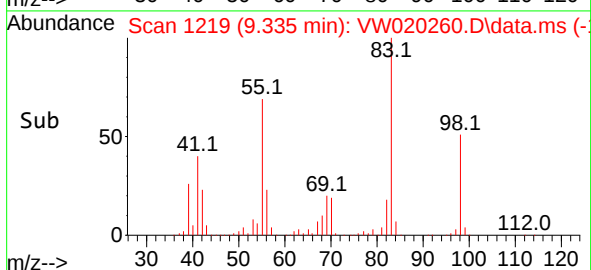
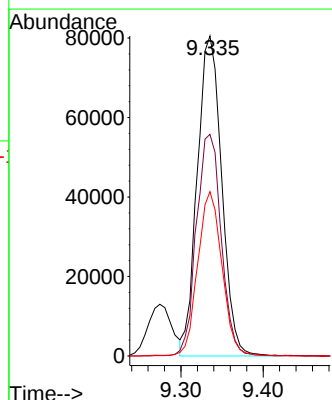
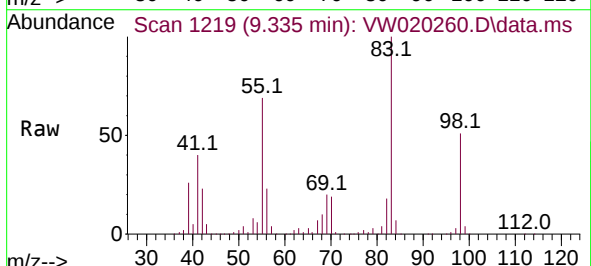
Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.1	83.7
132	95.7	67.9	126.1
130	100.2	69.1	128.3

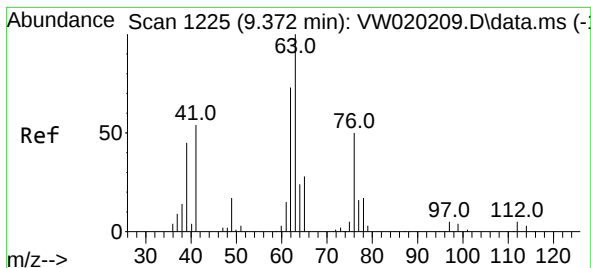


#35
Methylcyclohexane
Concen: 27.289 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Tgt Ion: 83 Resp: 166168

Ion	Ratio	Lower	Upper
83	100		
55	70.1	61.4	92.2
98	50.9	38.1	57.1

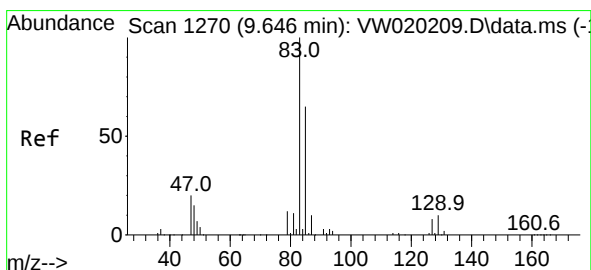
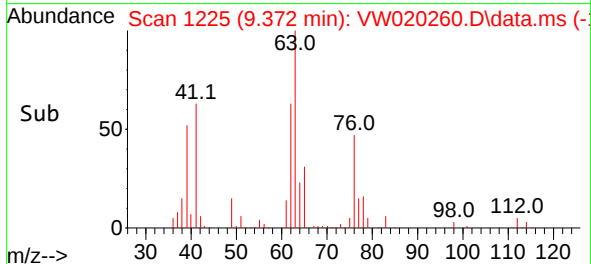
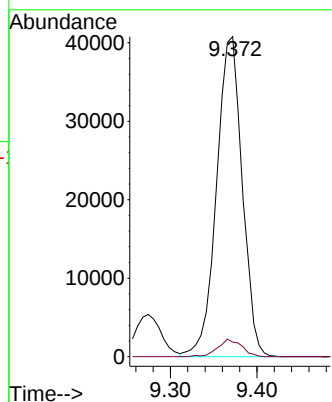
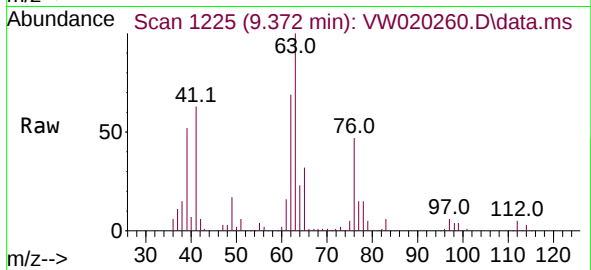




#37
1,2-Dichloropropane
Concen: 24.298 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

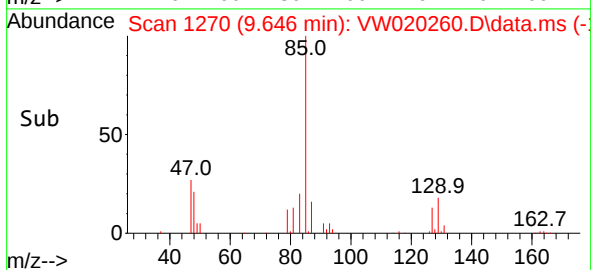
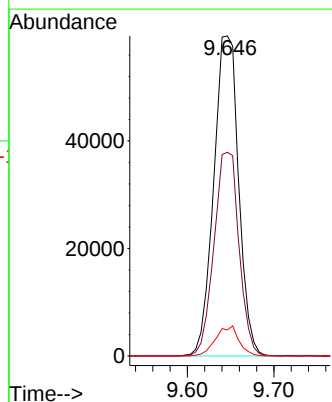
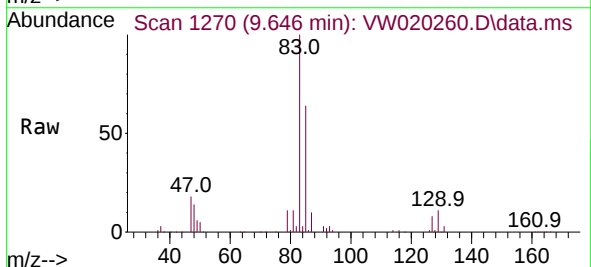
Instrument :
MSVOA_W
ClientSampled :

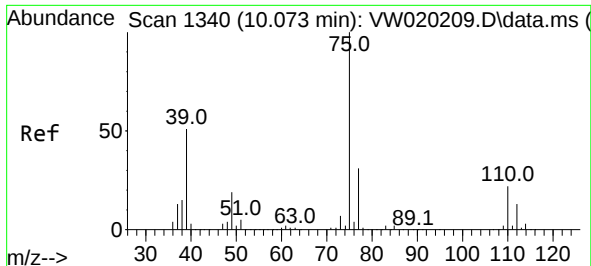
Tgt Ion: 63 Resp: 84017
Ion Ratio Lower Upper
63 100
112 5.0 3.6 5.4



#38
Bromodichloromethane
Concen: 25.438 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Tgt Ion: 83 Resp: 119112
Ion Ratio Lower Upper
83 100
85 63.7 44.4 82.5
127 8.1 6.5 9.7

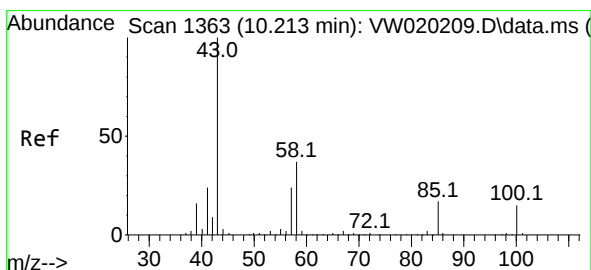
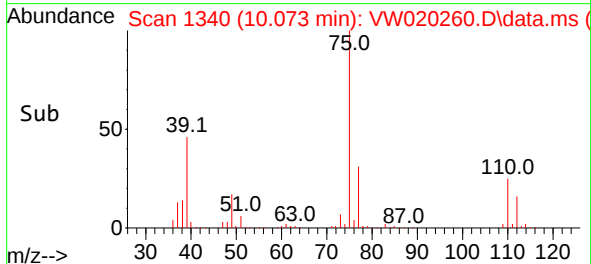
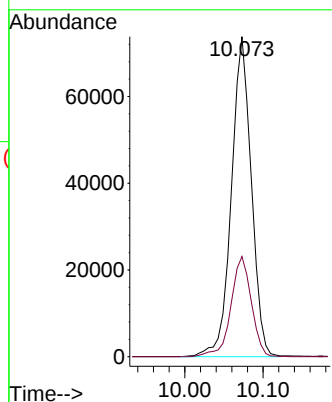
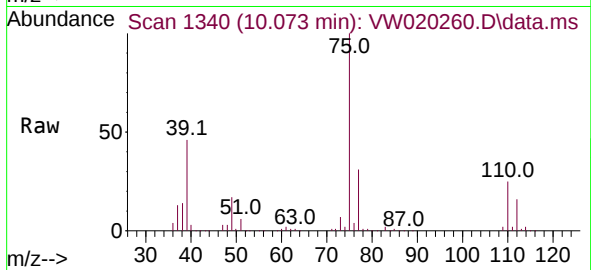




#39
 cis-1,3-Dichloropropene
 Concen: 25.514 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW020260.D
 Acq: 30 Sep 2021 08:53

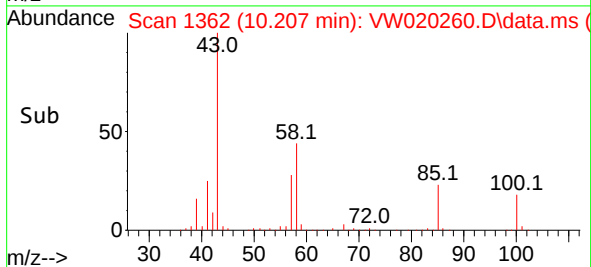
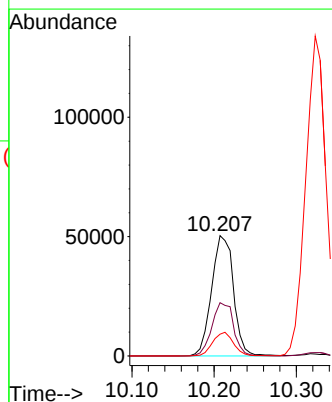
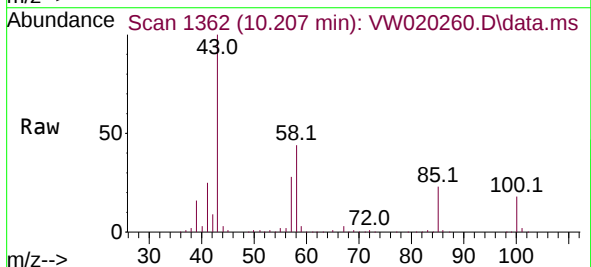
Instrument :
 MSVOA_W
 ClientSampleId :

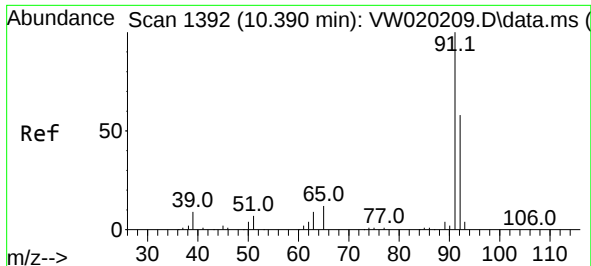
Tgt Ion: 75 Resp: 130122
 Ion Ratio Lower Upper
 75 100
 77 31.3 23.0 42.6



#40
 4-Methyl-2-pentanone
 Concen: 53.633 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. -0.006 min
 Lab File: VW020260.D
 Acq: 30 Sep 2021 08:53

Tgt Ion: 43 Resp: 93401
 Ion Ratio Lower Upper
 43 100
 58 44.0 31.3 46.9
 100 18.7 13.3 19.9

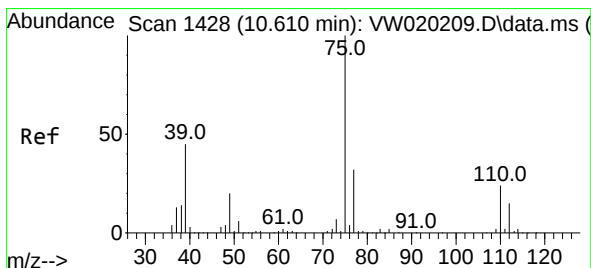
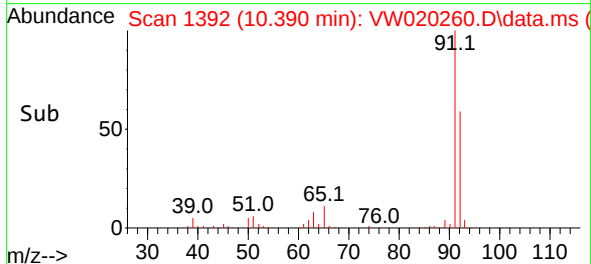
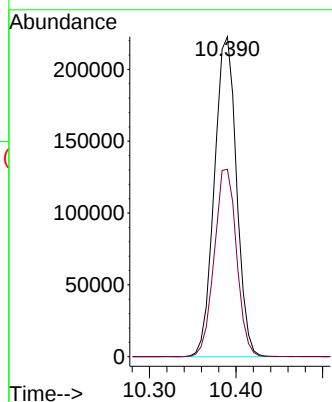
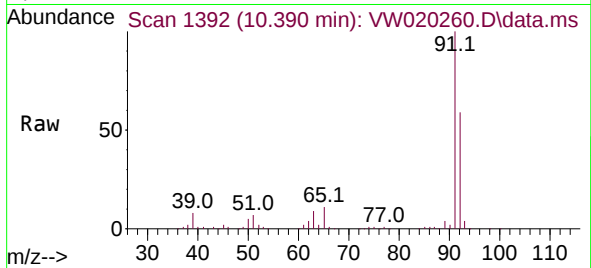




#42
Toluene
Concen: 26.658 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

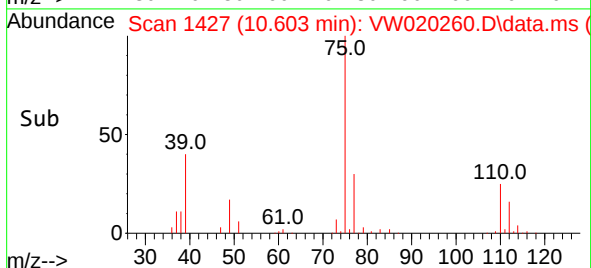
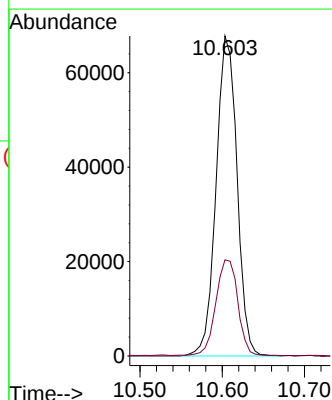
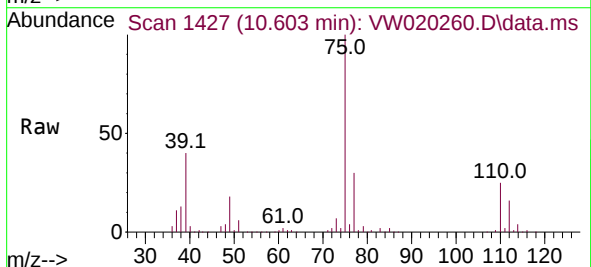
Instrument :
MSVOA_W
ClientSampled :

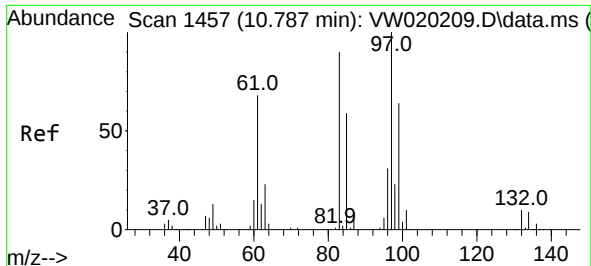
Tgt Ion: 91 Resp: 395389
Ion Ratio Lower Upper
91 100
92 58.6 42.2 78.4



#44
trans-1,3-Dichloropropene
Concen: 26.125 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Tgt Ion: 75 Resp: 119681
Ion Ratio Lower Upper
75 100
77 30.1 22.0 40.8

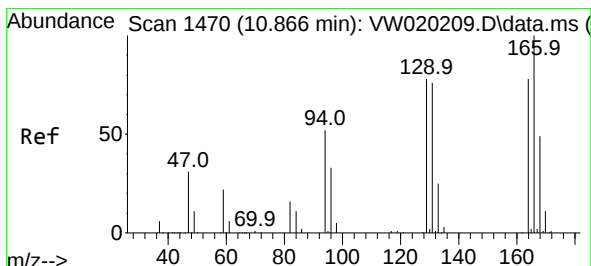
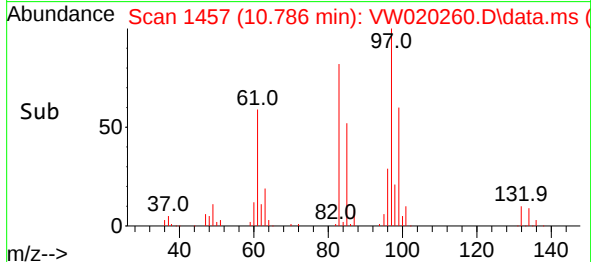
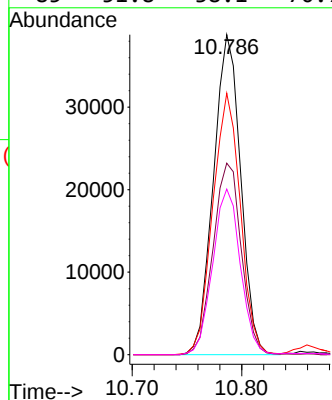
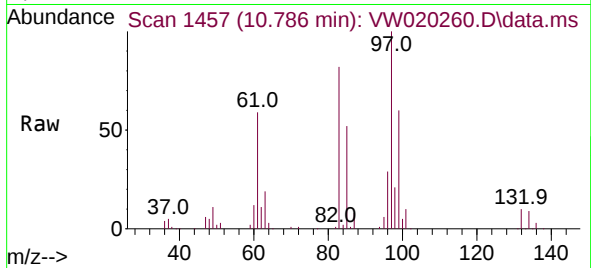




#45
1,1,2-Trichloroethane
Concen: 26.446 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

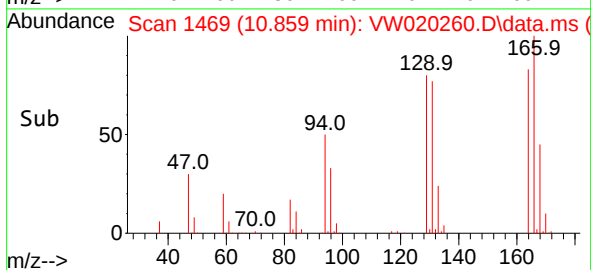
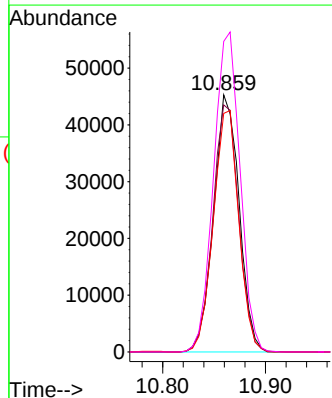
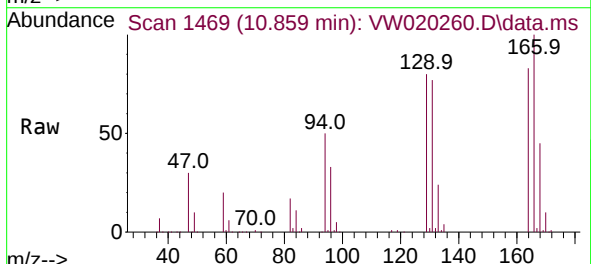
Instrument :
MSVOA_W
ClientSampled :

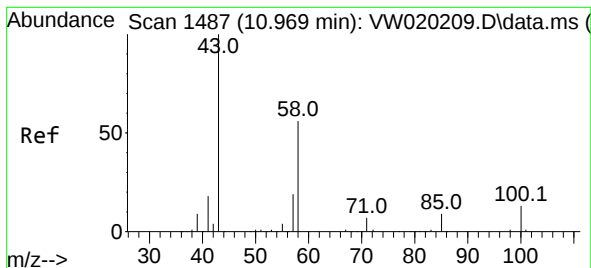
Tgt Ion:	97	Resp:	67052
Ion	Ratio	Lower	Upper
97	100		
99	59.8	42.0	78.0
83	81.7	58.7	108.9
85	51.8	38.1	70.7



#46
Tetrachloroethene
Concen: 27.021 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Tgt Ion:	164	Resp:	78051
Ion	Ratio	Lower	Upper
164	100		
129	96.1	69.5	129.1
131	92.8	66.5	123.5
166	120.8	89.1	165.5

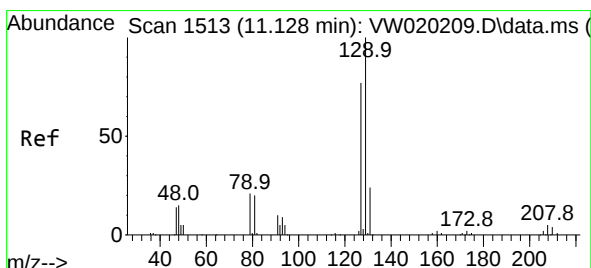
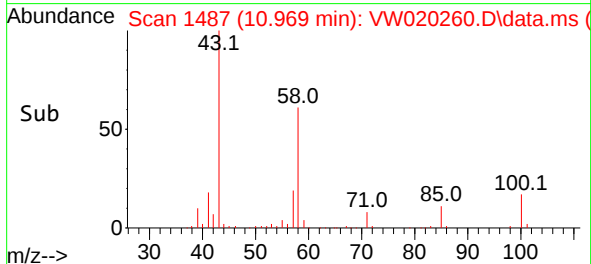
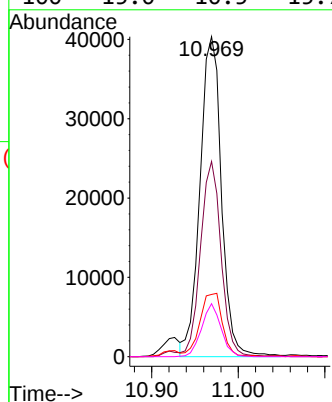
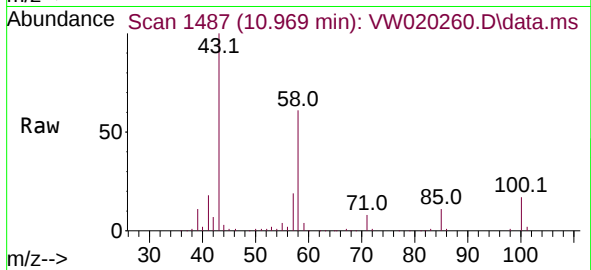




#48
2-Hexanone
Concen: 57.334 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

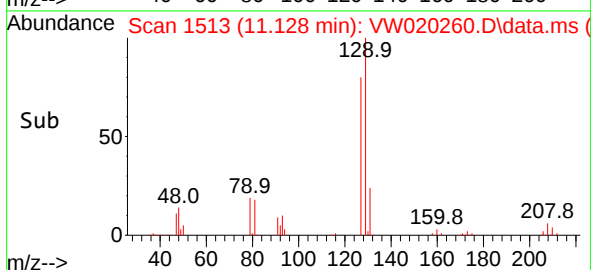
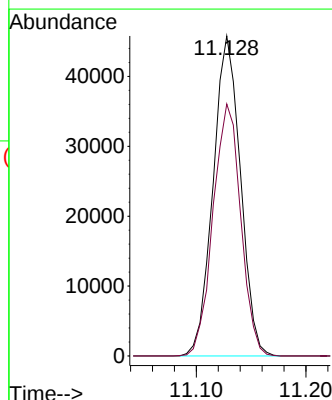
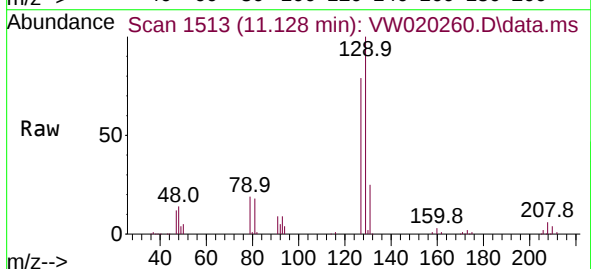
Instrument :
MSVOA_W
ClientSampled :

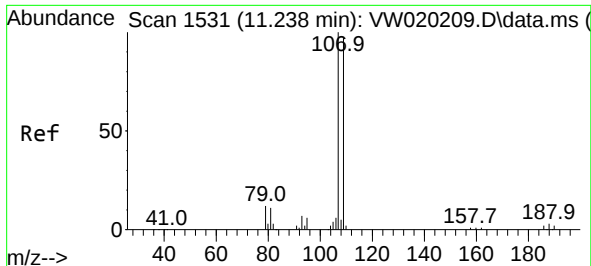
Tgt Ion:	43	Resp:	69553
Ion	Ratio	Lower	Upper
43	100		
58	58.3	43.8	65.6
57	20.8	15.6	23.4
100	15.0	10.5	15.7



#49
Dibromochloromethane
Concen: 26.817 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Tgt Ion:	129	Resp:	79450
Ion	Ratio	Lower	Upper
129	100		
127	78.8	57.0	105.8

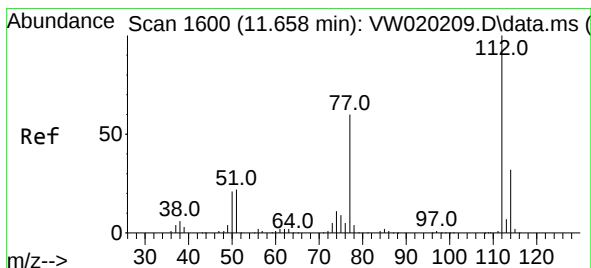
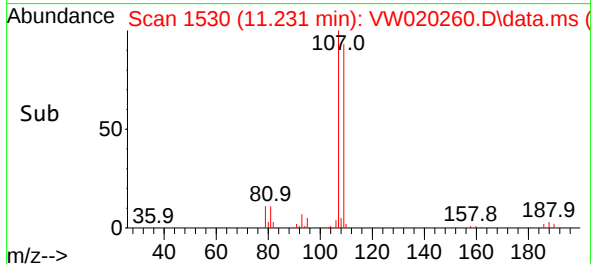
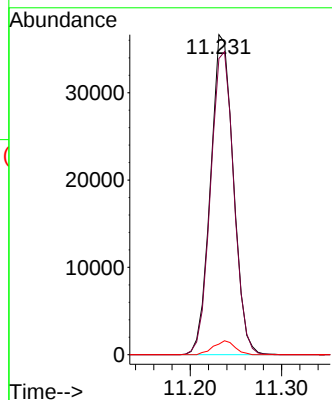
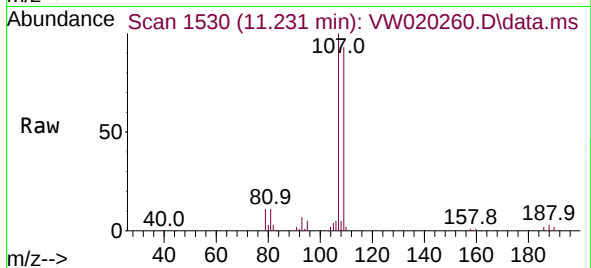




#50
1,2-Dibromoethane
Concen: 26.751 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

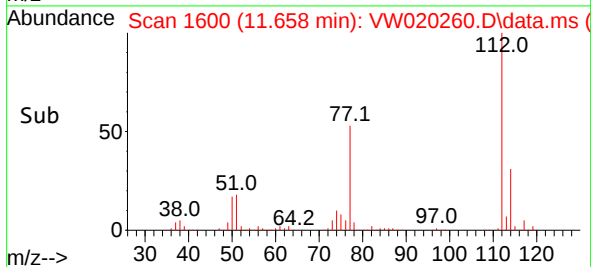
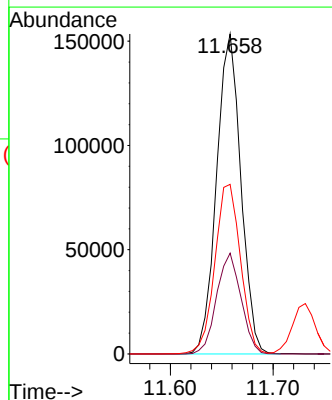
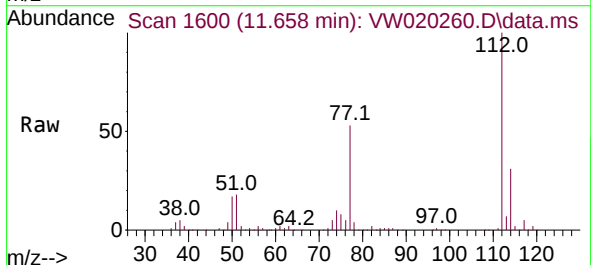
Instrument :
MSVOA_W
ClientSampleId :

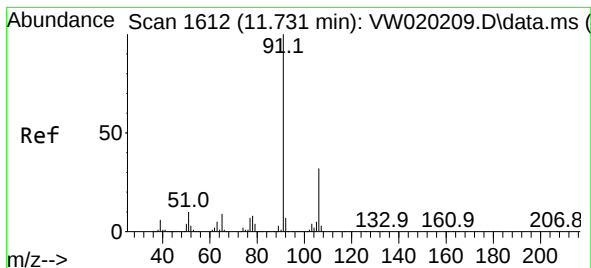
Tgt Ion:107 Resp: 63832
Ion Ratio Lower Upper
107 100
109 92.5 64.1 119.1
188 3.3 3.0 4.4



#51
Chlorobenzene
Concen: 26.129 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Tgt Ion:112 Resp: 252053
Ion Ratio Lower Upper
112 100
114 31.5 21.9 40.7
77 53.0 48.0 72.0

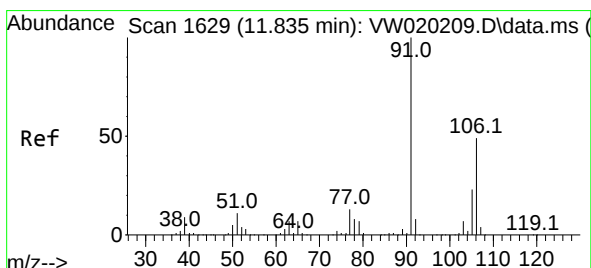
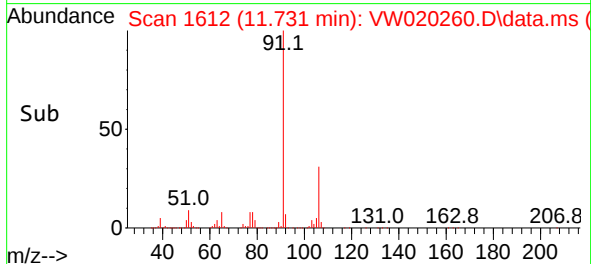
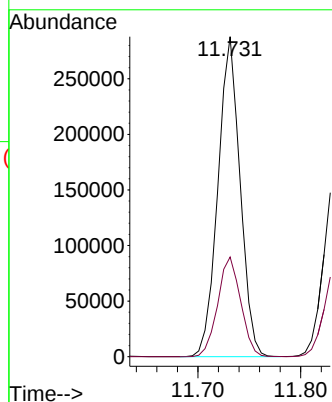
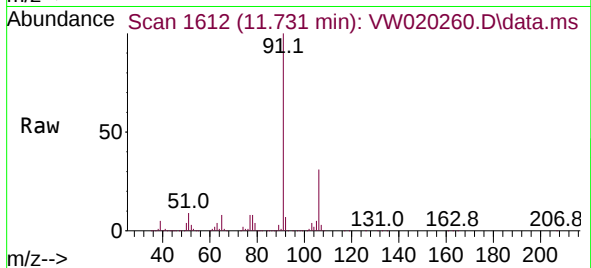




#52
Ethylbenzene
Concen: 26.315 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

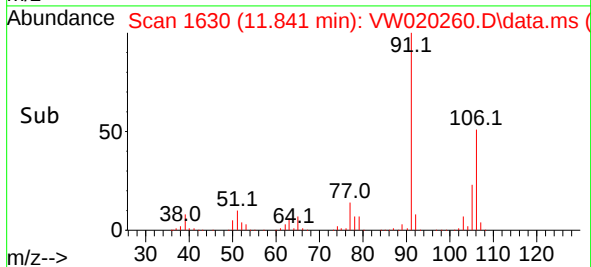
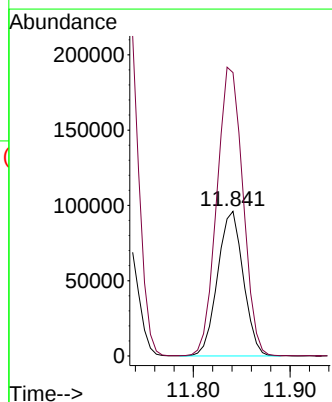
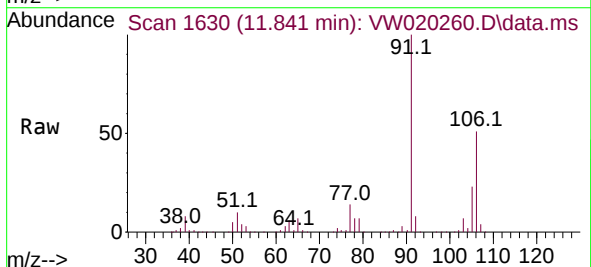
Instrument :
MSVOA_W
ClientSampled :

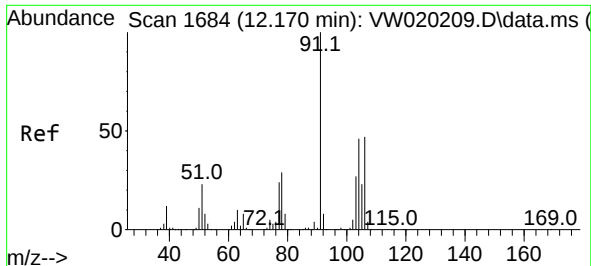
Tgt Ion: 91 Resp: 429890
Ion Ratio Lower Upper
91 100
106 31.1 22.0 40.8



#53
m,p-Xylene
Concen: 28.445 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Tgt Ion:106 Resp: 177155
Ion Ratio Lower Upper
106 100
91 195.9 146.4 271.8

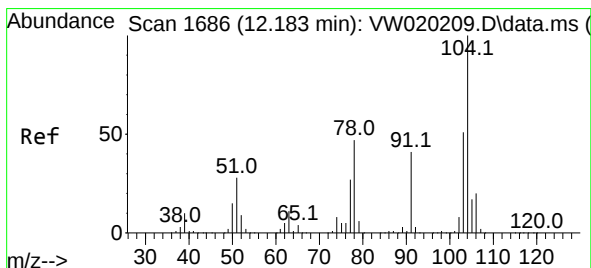
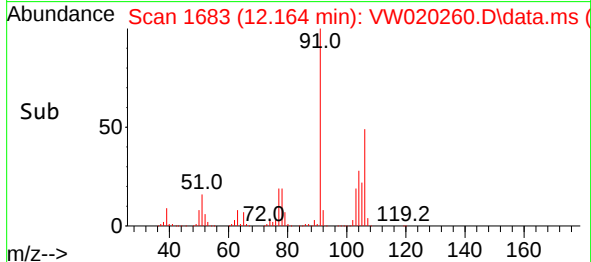
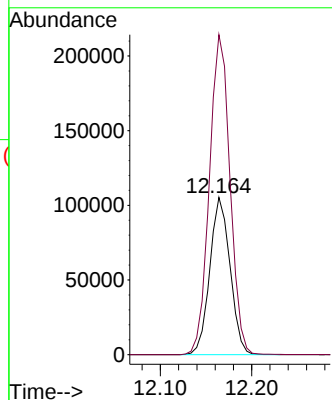
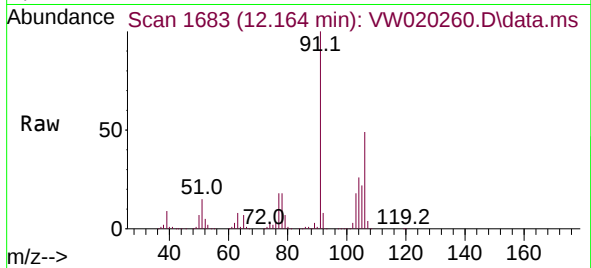




#54
o-Xylene
Concen: 28.104 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

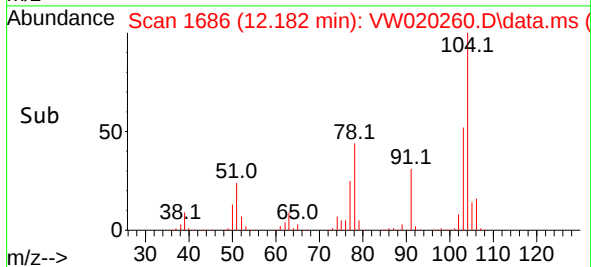
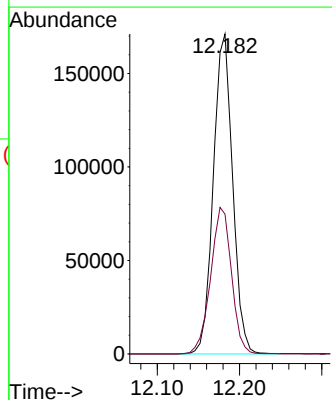
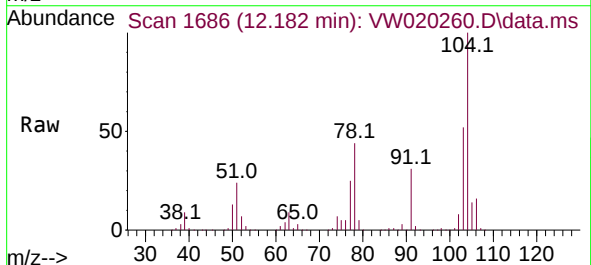
Instrument :
MSVOA_W
ClientSampled :

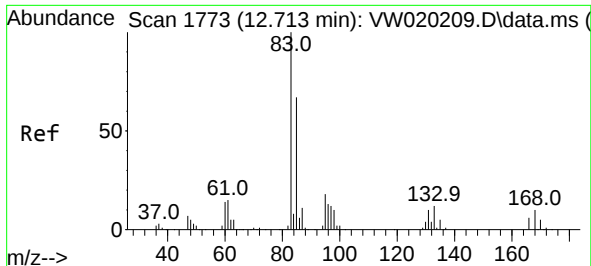
Tgt Ion:106 Resp: 161912
Ion Ratio Lower Upper
106 100
91 203.5 154.3 286.7



#55
Styrene
Concen: 27.786 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Tgt Ion:104 Resp: 278158
Ion Ratio Lower Upper
104 100
78 43.7 32.7 60.7

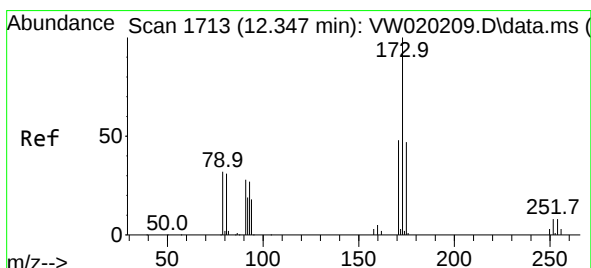
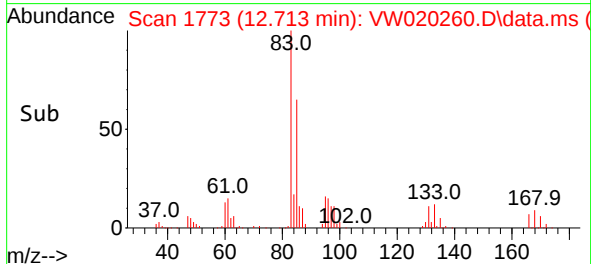
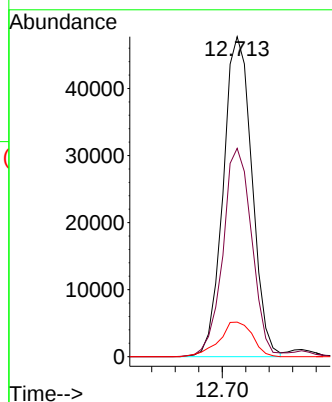
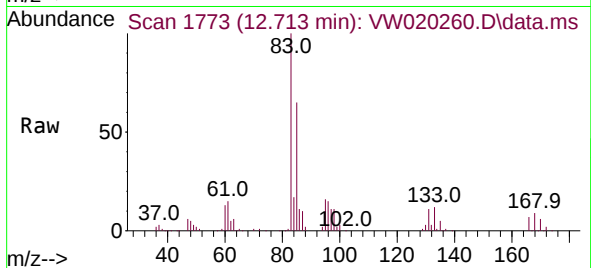




#57
1,1,2,2-Tetrachloroethane
Concen: 26.770 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

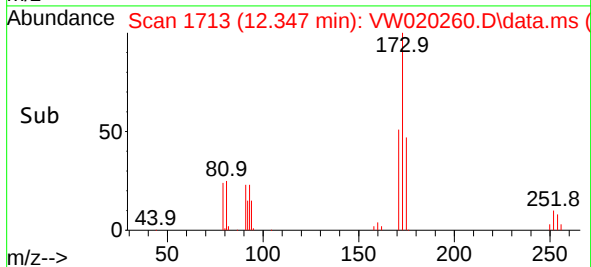
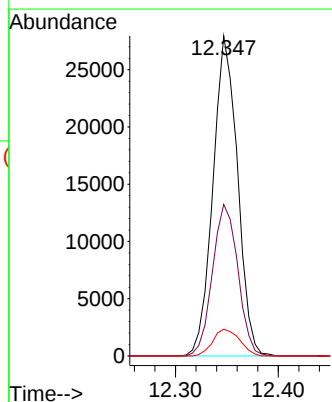
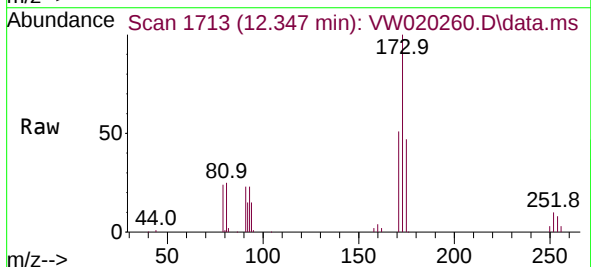
Instrument :
MSVOA_W
ClientSampled :

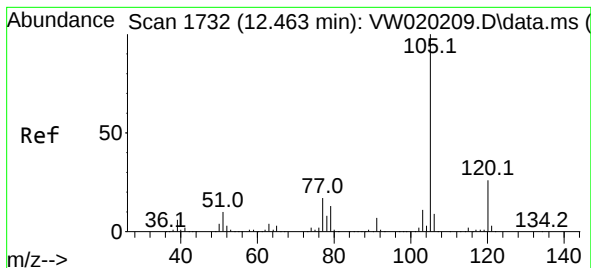
Tgt Ion: 83 Resp: 81071
Ion Ratio Lower Upper
83 100
85 65.1 43.3 80.5
131 10.8 7.9 11.9



#59
Bromoform
Concen: 26.954 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Tgt Ion:173 Resp: 46342
Ion Ratio Lower Upper
173 100
175 48.9 39.2 58.8
254 9.2 6.6 10.0

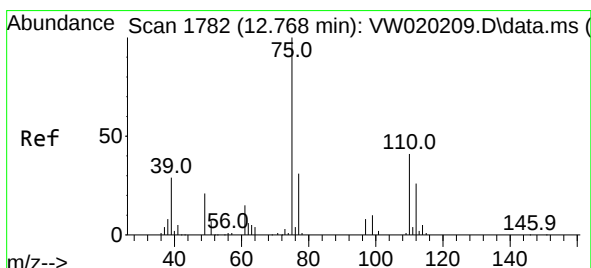
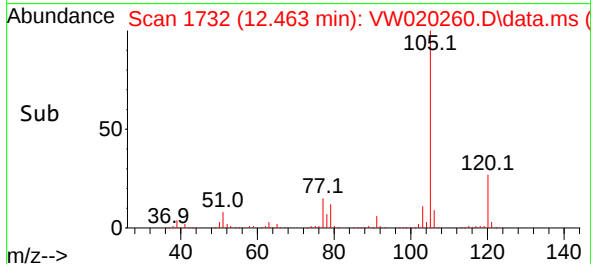
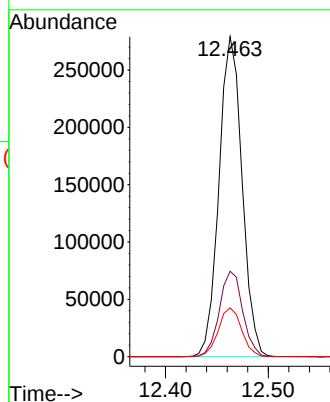
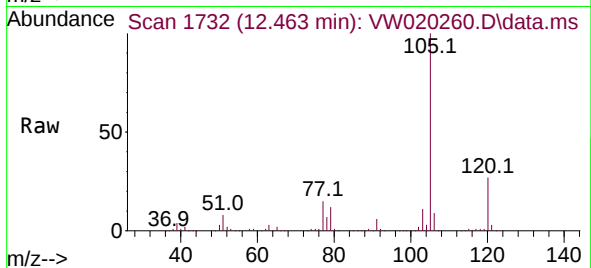




#60
Isopropylbenzene
Concen: 25.729 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

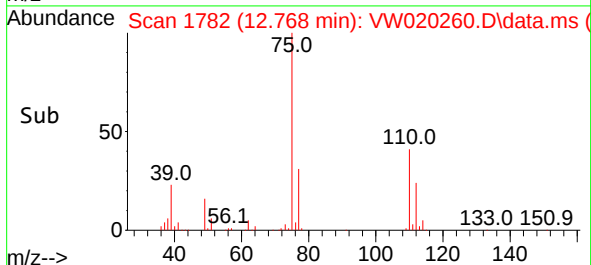
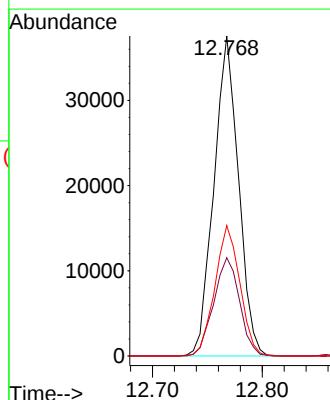
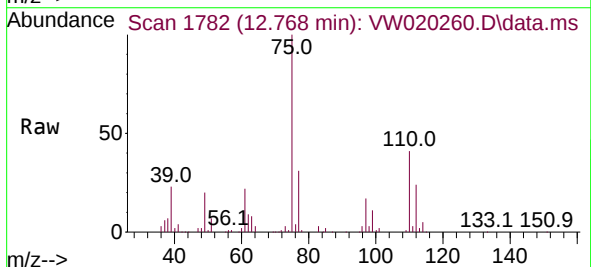
Instrument :
MSVOA_W
ClientSampled :

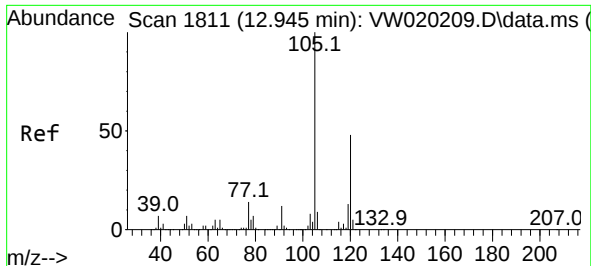
Tgt Ion:105 Resp: 435032
Ion Ratio Lower Upper
105 100
120 27.0 20.9 31.3
77 15.4 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 24.556 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Tgt Ion: 75 Resp: 58471
Ion Ratio Lower Upper
75 100
77 32.3 26.3 39.5
110 41.4 30.2 45.2

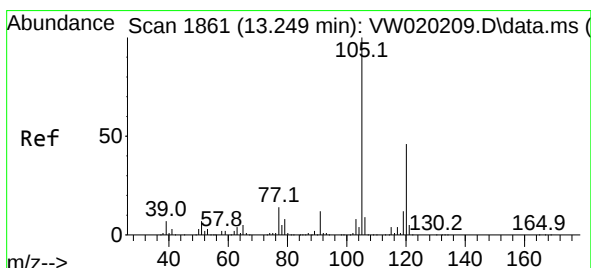
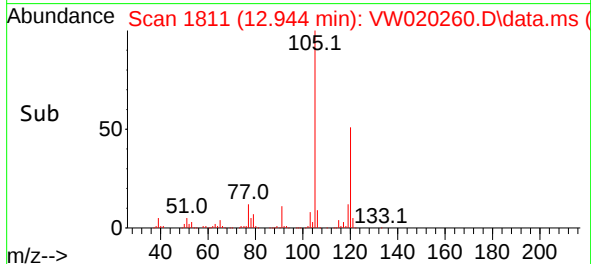
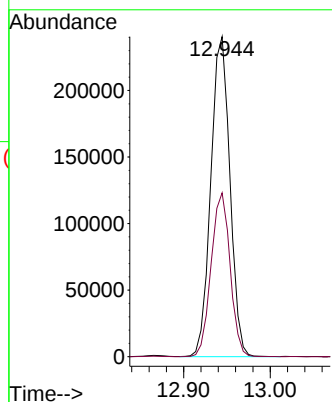
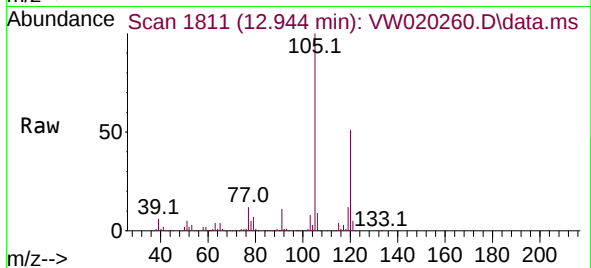




#62
1,3,5-Trimethylbenzene
Concen: 26.528 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

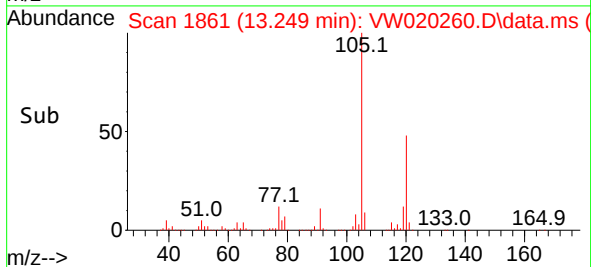
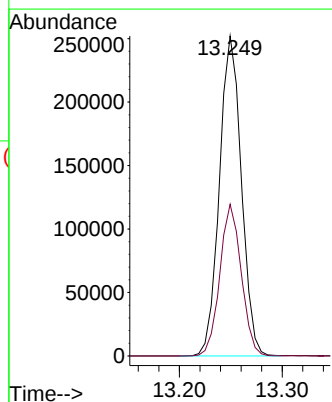
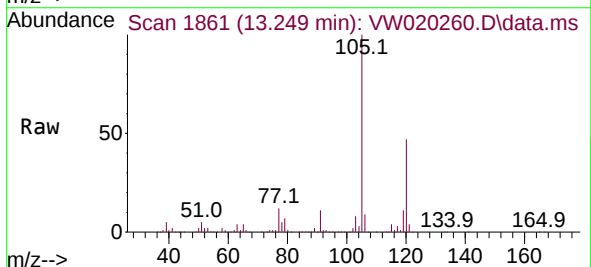
Instrument :
MSVOA_W
ClientSampled :

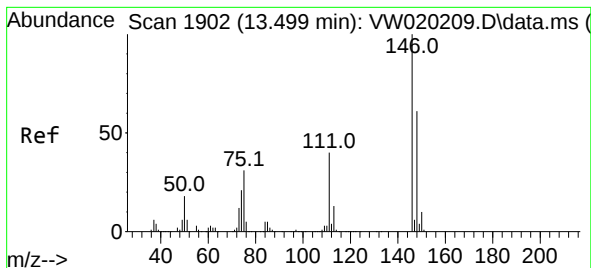
Tgt Ion:105 Resp: 368105
Ion Ratio Lower Upper
105 100
120 50.8 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 27.397 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Tgt Ion:105 Resp: 373454
Ion Ratio Lower Upper
105 100
120 46.2 36.2 54.4





#64

1,3-Dichlorobenzene

Concen: 26.117 ug/L

RT: 13.499 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VW020260.D

Acq: 30 Sep 2021 08:53

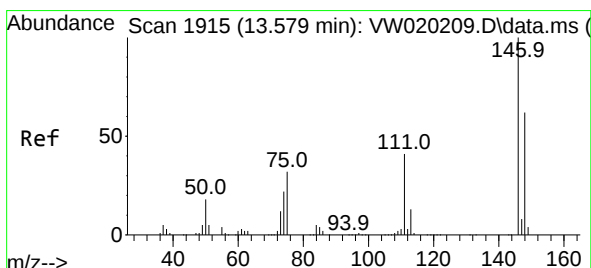
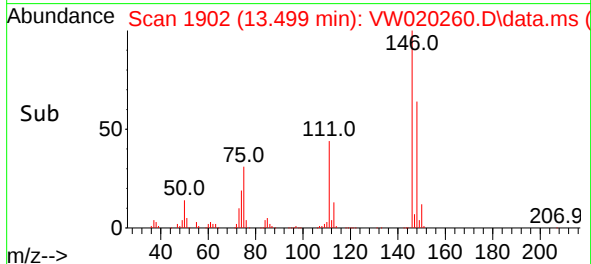
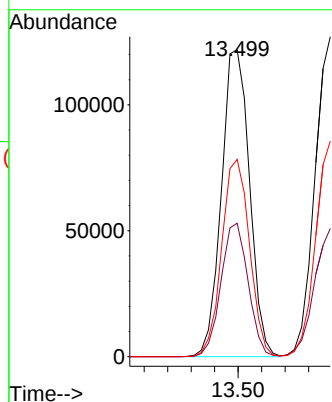
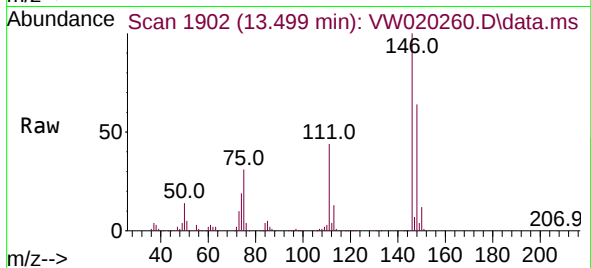
Tgt Ion:146 Resp: 202513

Ion Ratio Lower Upper

146 100

111 43.5 28.3 52.5

148 64.3 44.4 82.4



#65

1,4-Dichlorobenzene

Concen: 25.378 ug/L

RT: 13.578 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VW020260.D

Acq: 30 Sep 2021 08:53

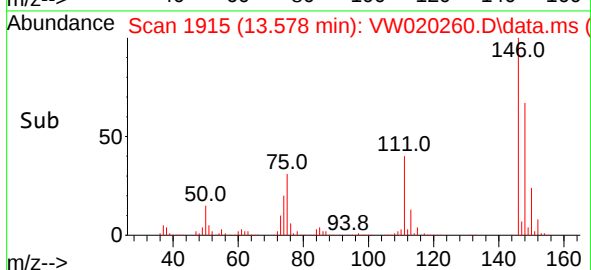
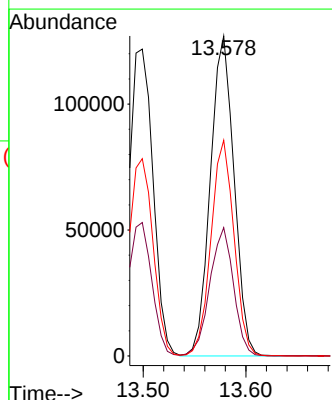
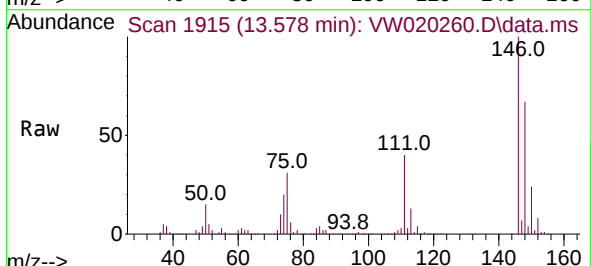
Tgt Ion:146 Resp: 203362

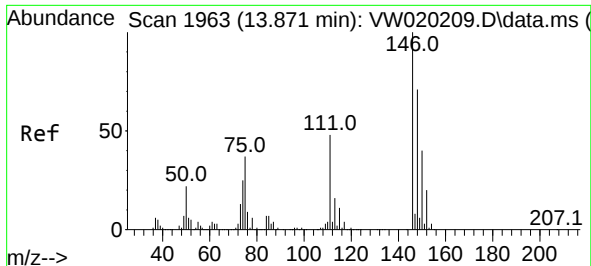
Ion Ratio Lower Upper

146 100

111 40.1 29.6 55.0

148 67.4 45.3 84.1

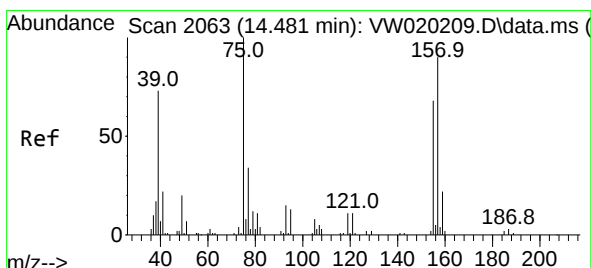
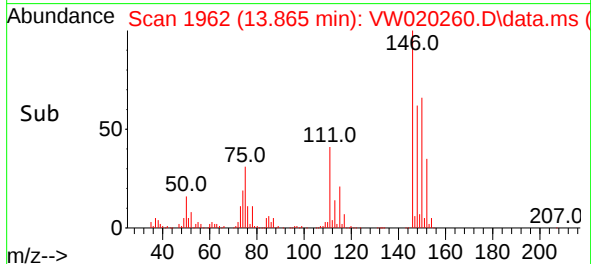
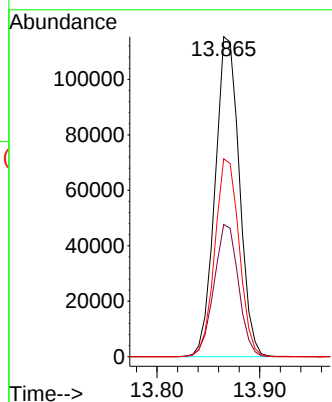
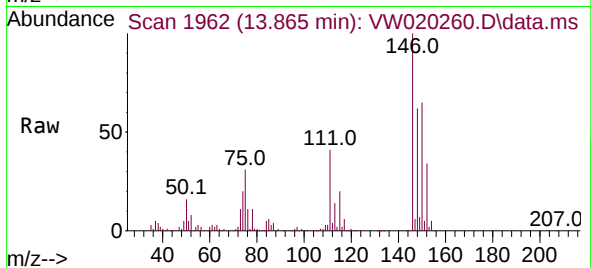




#67
1,2-Dichlorobenzene
Concen: 26.760 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

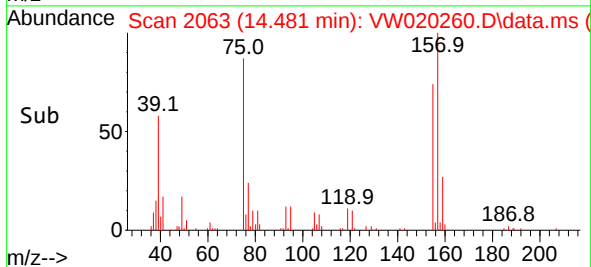
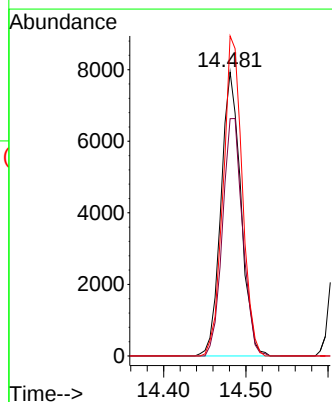
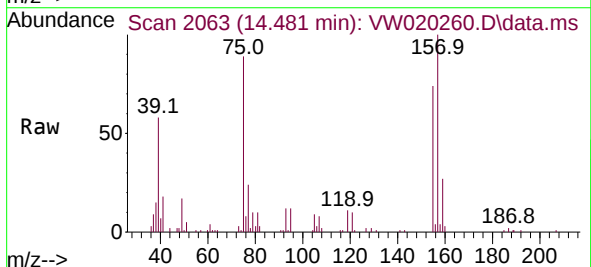
Instrument :
MSVOA_W
ClientSampleId :

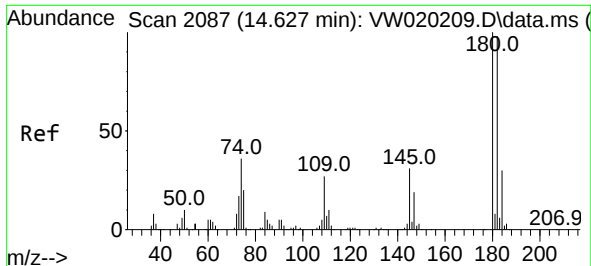
Tgt Ion:146 Resp: 188984
Ion Ratio Lower Upper
146 100
111 41.3 34.7 52.1
148 61.9 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 25.012 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

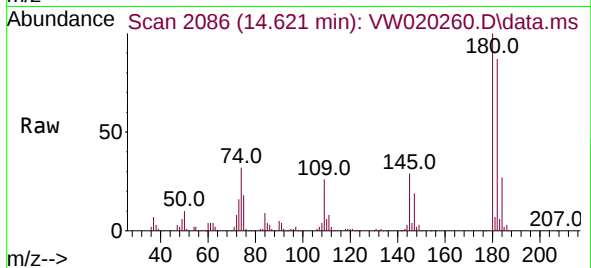
Tgt Ion: 75 Resp: 13369
Ion Ratio Lower Upper
75 100
155 83.6 58.5 87.7
157 112.8 77.4 116.0



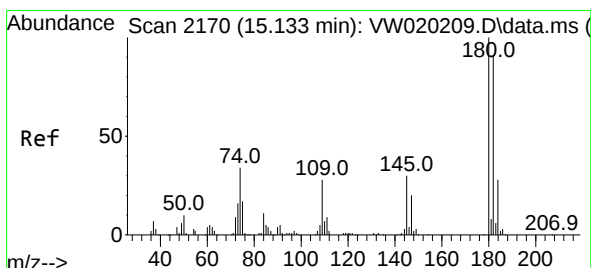
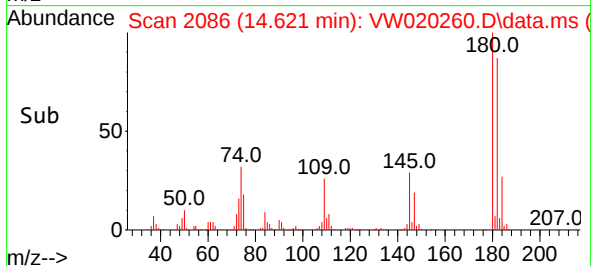
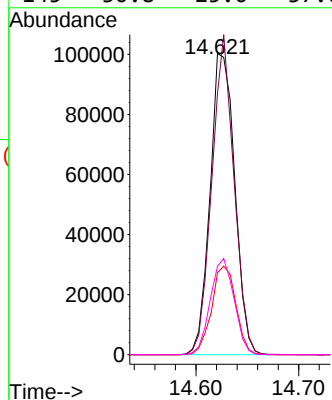


#69
1,3,5-Trichlorobenzene
Concen: 31.210 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. -0.006 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Instrument :
MSVOA_W
ClientSampled :

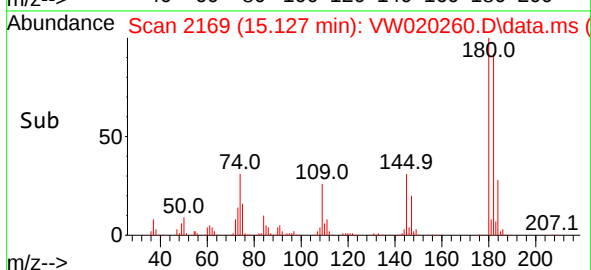
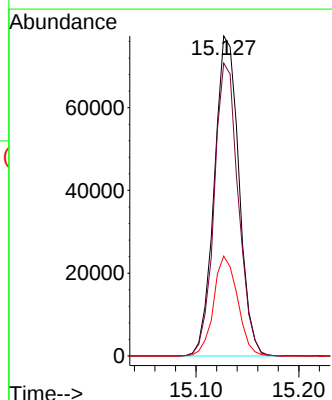
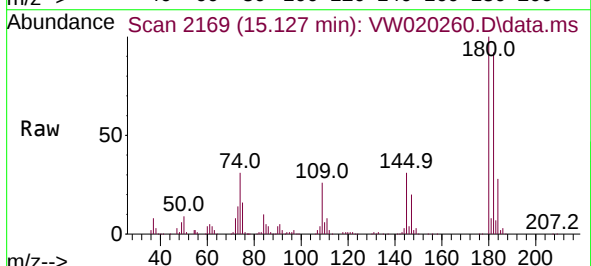


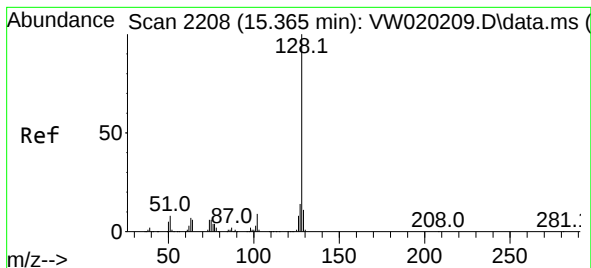
Tgt Ion:180 Resp: 167386
Ion Ratio Lower Upper
180 100
182 95.1 75.2 112.8
184 28.9 24.3 36.5
145 30.8 25.0 37.6



#70
1,2,4-trichlorobenzene
Concen: 31.000 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Tgt Ion:180 Resp: 128312
Ion Ratio Lower Upper
180 100
182 89.9 70.6 106.0
145 30.5 25.7 38.5

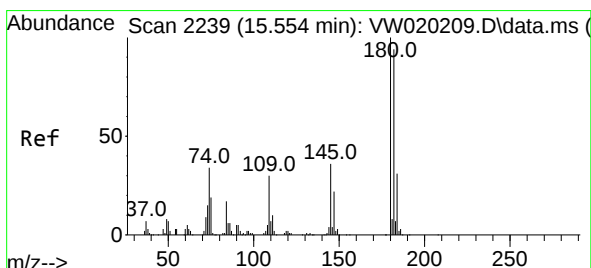
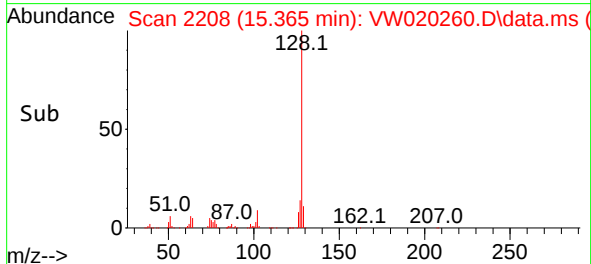
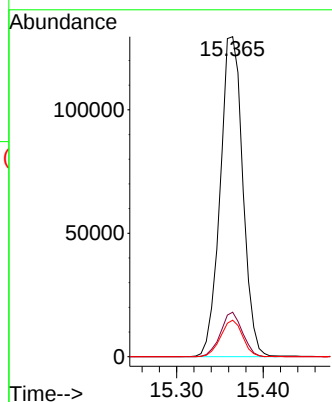
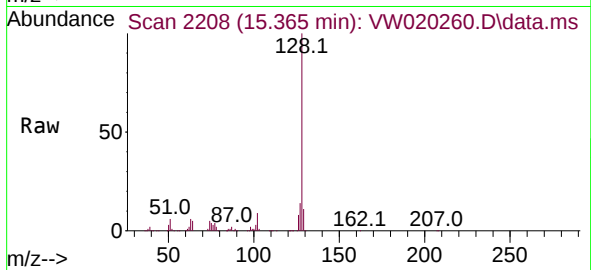




#71
Naphthalene
Concen: 32.212 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 235147
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.0 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 30.752 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020260.D
Acq: 30 Sep 2021 08:53

Tgt Ion:180 Resp: 114611
Ion Ratio Lower Upper
180 100
182 91.5 75.7 113.5
145 33.2 28.2 42.4

