

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020218.D
 Acq On : 29 Sep 2021 08:40
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 00:55:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 29 00:57:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	270655	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	268080	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	145165	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	114506	20.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.720%
7) Chloroethane-d5	2.891	69	99066	23.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	4.031	63	182711	21.075	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.320%
21) 2-Butanone-d5	7.074	46	41549	48.628	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.260%
24) Chloroform-d	7.653	84	211019	24.791	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.160%
26) 1,2-Dichloroethane-d4	8.305	65	118832	25.939	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.760%
32) Benzene-d6	8.275	84	400685	23.428	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.720%
36) 1,2-Dichloropropane-d6	9.274	67	113297	22.890	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.560%
41) Toluene-d8	10.323	98	379353	24.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.520%
43) trans-1,3-Dichloroprop...	10.579	79	51114	24.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.640%
47) 2-Hexanone-d5	10.927	63	34671	50.616	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.240%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	100368	26.288	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	131750	24.204	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	61095	25.772	ug/L	99
3) Chloromethane	2.215	50	91156	27.808	ug/L	98
5) Vinyl chloride	2.367	62	149798	29.102	ug/L	98
6) Bromomethane	2.788	94	96853	29.106	ug/L	96
8) Chloroethane	2.928	64	93403	30.007	ug/L	100
9) Trichlorofluoromethane	3.263	101	87695	24.215	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	105437	26.632	ug/L	99
12) 1,1-Dichloroethene	4.050	96	93278	25.988	ug/L	88
13) Acetone	4.123	43	42276	57.771	ug/L	99
14) Carbon disulfide	4.391	76	287246	25.448	ug/L	98
15) Methyl Acetate	4.672	43	38770	27.705	ug/L	97
16) Methylene chloride	4.928	84	106592	22.319	ug/L	93
17) trans-1,2-Dichloroethene	5.428	96	98698	26.102	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	105171	23.430	ug/L	98
19) 1,1-Dichloroethane	6.220	63	186014	26.671	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	101684	26.442	ug/L	99
22) 2-Butanone	7.177	43	53555	56.410	ug/L	99
23) Bromochloromethane	7.519	128	48076	27.579	ug/L	97
25) Chloroform	7.677	83	200134	27.441	ug/L	99

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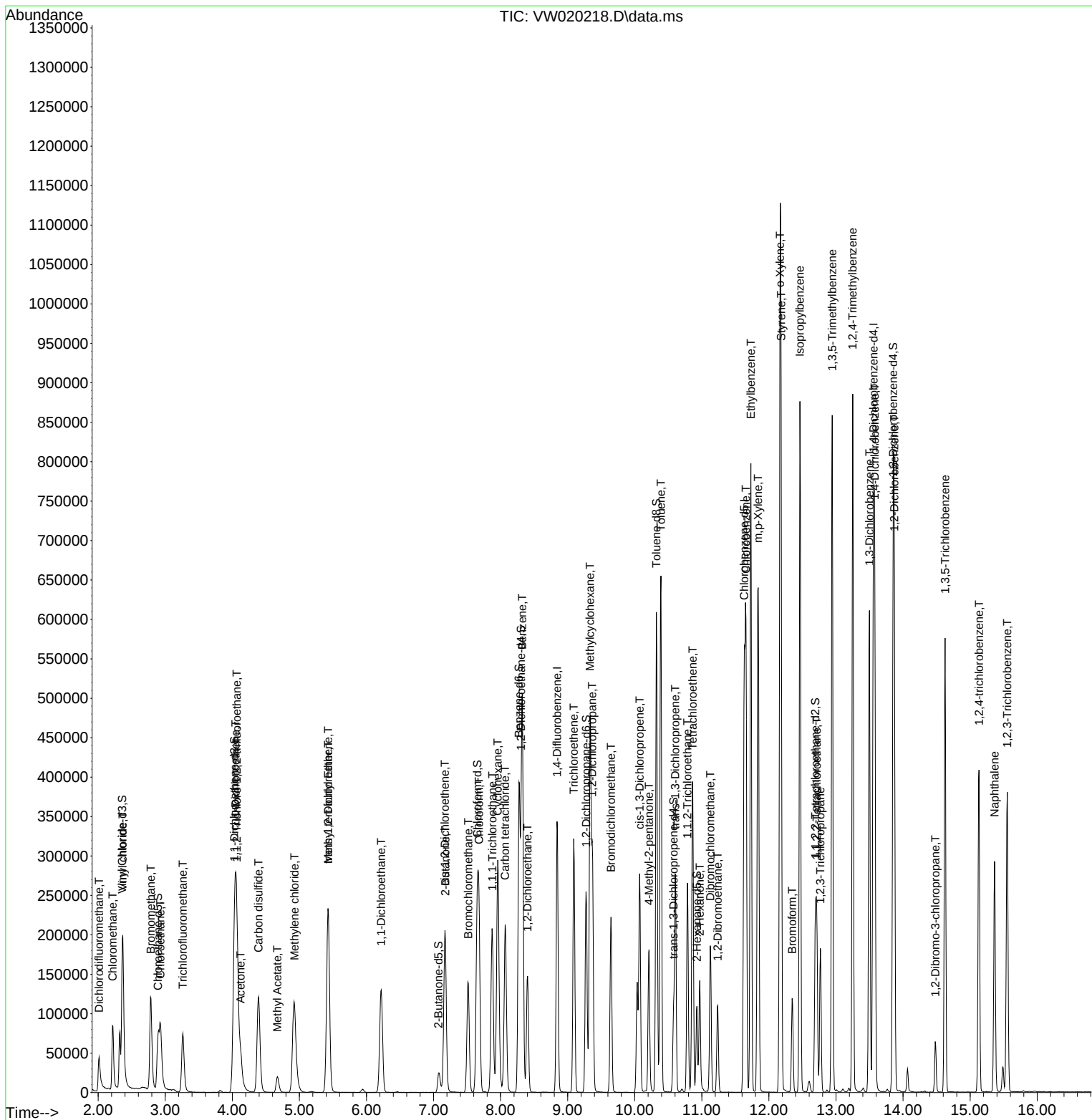
Instrument :
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 ClientSampleId :

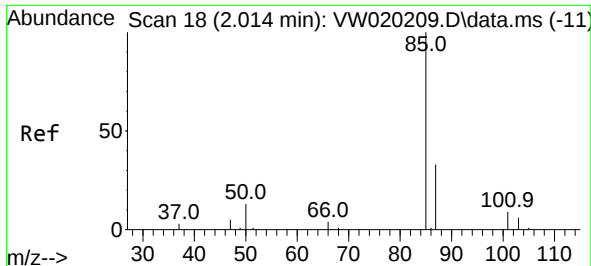
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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	136746	28.491	ug/L	99
29) Cyclohexane	7.958	56	150129	25.168	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	165199	24.869	ug/L	99
31) Carbon tetrachloride	8.067	117	156072	25.822	ug/L	98
33) Benzene	8.323	78	425452	26.297	ug/L	100
34) Trichloroethene	9.091	95	110185	25.441	ug/L	99
35) Methylcyclohexane	9.335	83	182152	25.812	ug/L	99
37) 1,2-Dichloropropane	9.366	63	105087	26.224	ug/L	99
38) Bromodichloromethane	9.646	83	144161	26.566	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	155356	26.285	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	111057	55.027	ug/L	100
42) Toluene	10.390	91	471173	27.412	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	144932	27.299	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	77405	26.343	ug/L	98
46) Tetrachloroethene	10.866	164	86913	25.963	ug/L	91
48) 2-Hexanone	10.969	43	84510	60.111	ug/L	99
49) Dibromochloromethane	11.128	129	92635	26.980	ug/L	92
50) 1,2-Dibromoethane	11.237	107	72014	26.042	ug/L	98
51) Chlorobenzene	11.658	112	296148	26.490	ug/L	100
52) Ethylbenzene	11.731	91	525120	27.737	ug/L	100
53) m,p-Xylene	11.841	106	203996	28.263	ug/L	97
54) o-Xylene	12.164	106	189839	28.433	ug/L	99
55) Styrene	12.182	104	334510	28.833	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	98435	28.047	ug/L	97
59) Bromoform	12.347	173	52337	26.443	ug/L	99
60) Isopropylbenzene	12.463	105	519956	26.714	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	71984	26.261	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	430791	26.968	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	436270	27.803	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	230550	25.828	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	238286	25.831	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	205234	25.245	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	16233	26.382	ug/L	99
69) 1,3,5-Trichlorobenzene	14.627	180	164340	26.618	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	117193	24.596	ug/L	92
71) Naphthalene	15.365	128	227951	27.125	ug/L	98
72) 1,2,3-Trichlorobenzene	15.554	180	120281	28.035	ug/L	98

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

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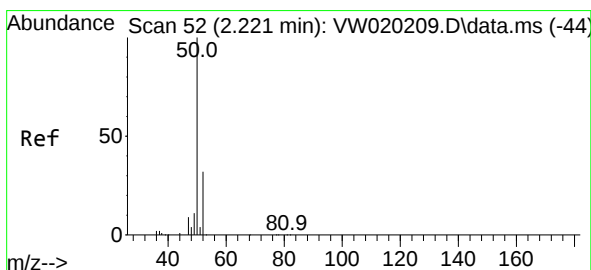
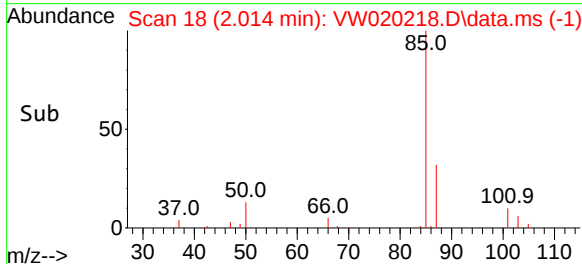
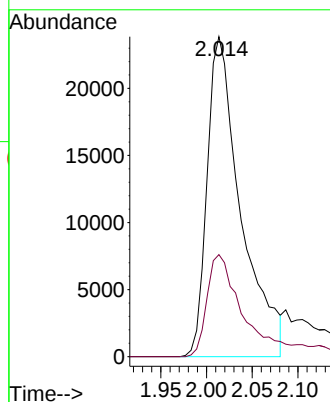
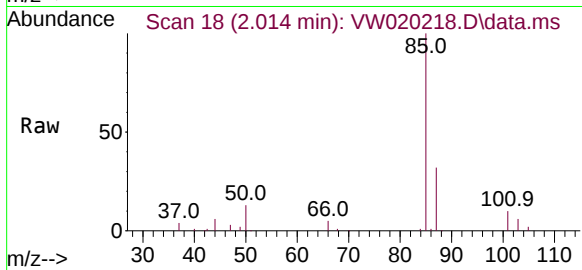




#2
Dichlorodifluoromethane
Concen: 25.772 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

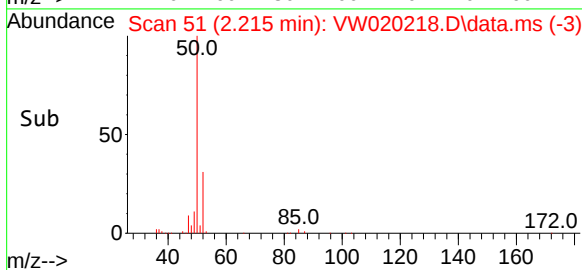
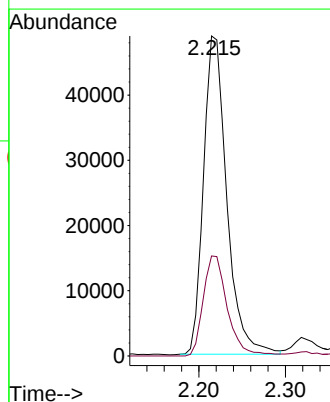
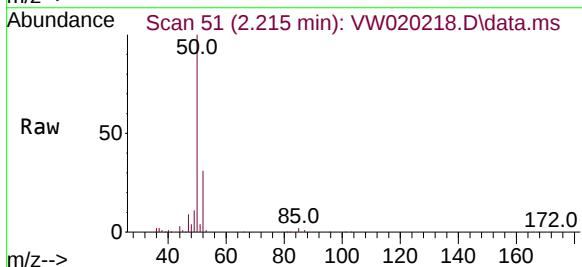
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MSVOA_W
ClientSampleId :

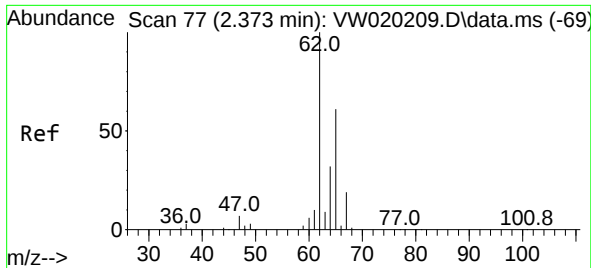
Tgt Ion: 85 Resp: 61095
Ion Ratio Lower Upper
85 100
87 33.6 26.3 39.5



#3
Chloromethane
Concen: 27.808 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

Tgt Ion: 50 Resp: 91156
Ion Ratio Lower Upper
50 100
52 31.3 22.5 41.9

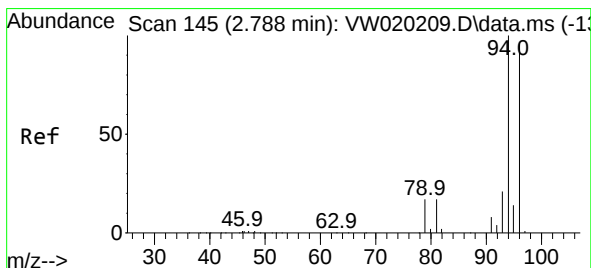
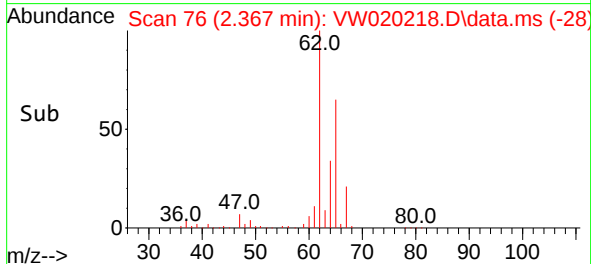
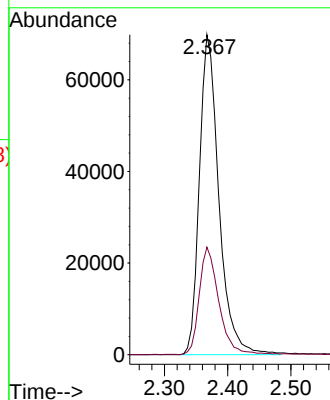
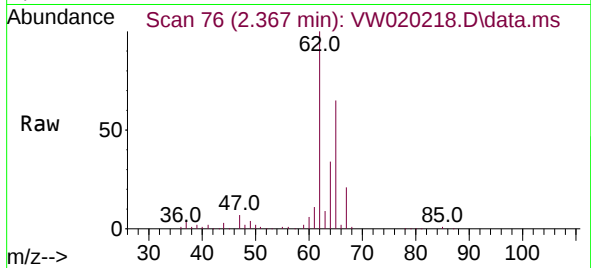




#5
 Vinyl chloride
 Concen: 29.102 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020218.D
 Acq: 29 Sep 2021 08:40

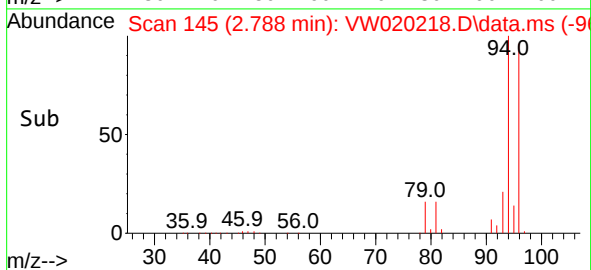
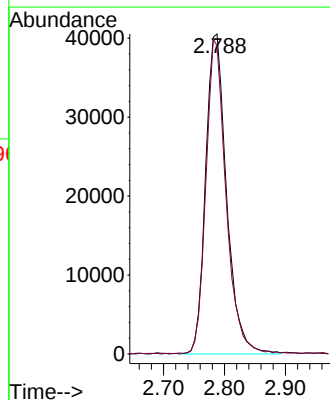
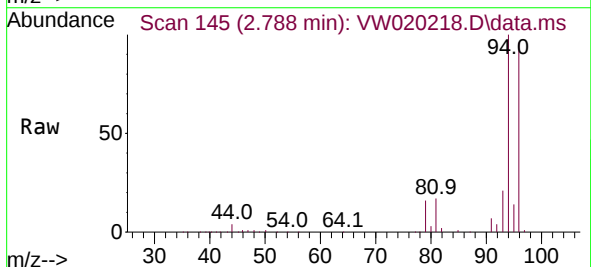
Instrument :
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 ClientSampled :

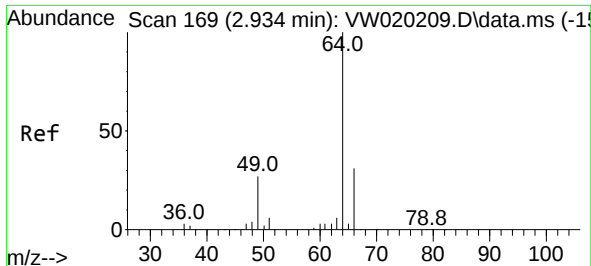
Tgt Ion: 62 Resp: 149798
 Ion Ratio Lower Upper
 62 100
 64 33.6 24.5 45.5



#6
 Bromomethane
 Concen: 29.106 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020218.D
 Acq: 29 Sep 2021 08:40

Tgt Ion: 94 Resp: 96853
 Ion Ratio Lower Upper
 94 100
 96 96.3 64.8 120.3

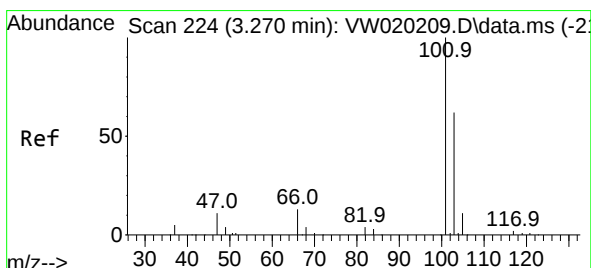
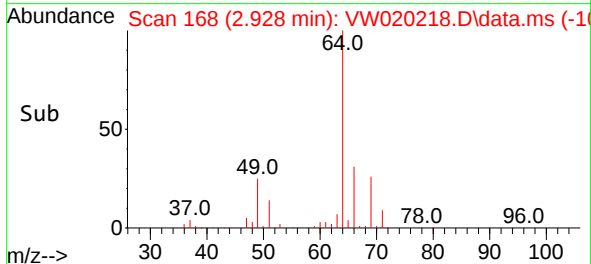
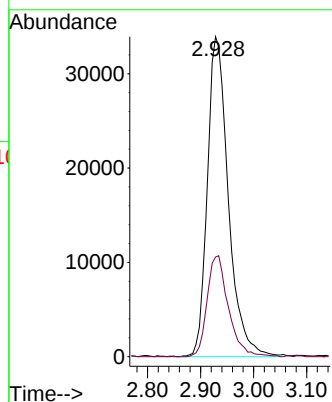
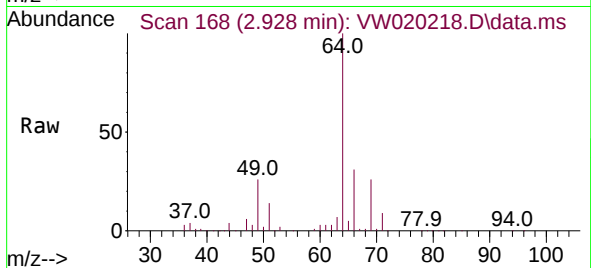




#8
Chloroethane
Concen: 30.007 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

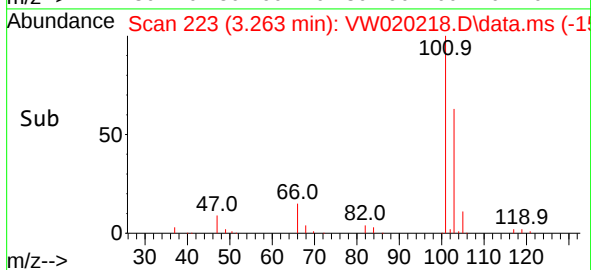
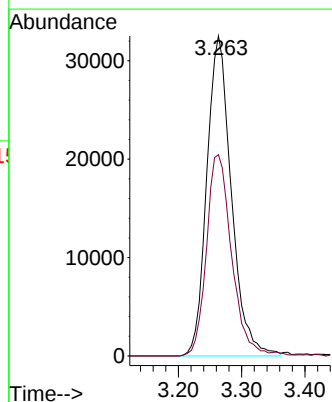
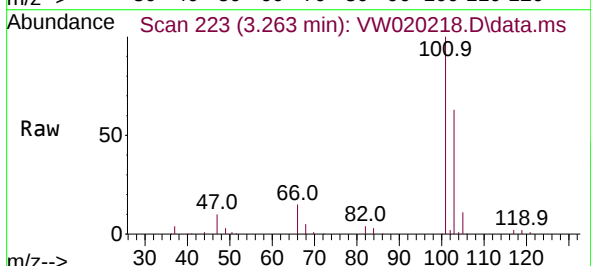
Instrument :
MSVOA_W
ClientSampled :

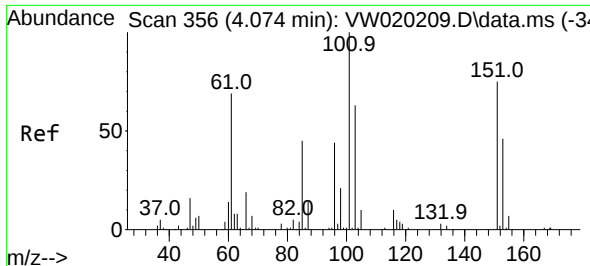
Tgt Ion: 64 Resp: 93403
Ion Ratio Lower Upper
64 100
66 31.2 22.0 40.8



#9
Trichlorofluoromethane
Concen: 24.215 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

Tgt Ion:101 Resp: 87695
Ion Ratio Lower Upper
101 100
103 64.0 51.3 76.9

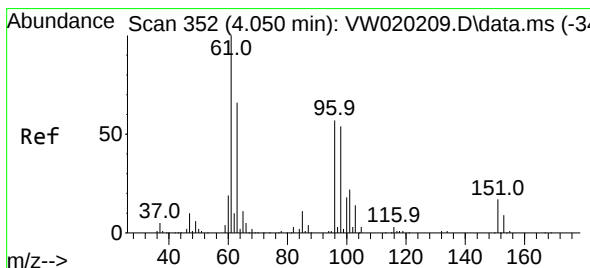
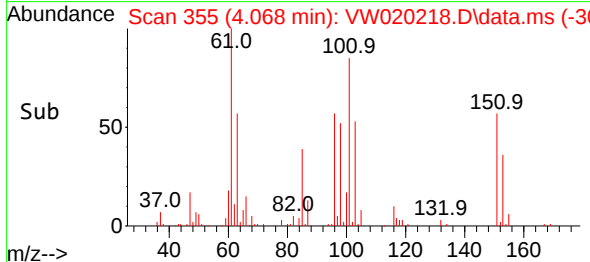
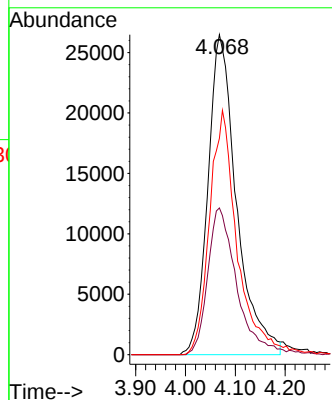
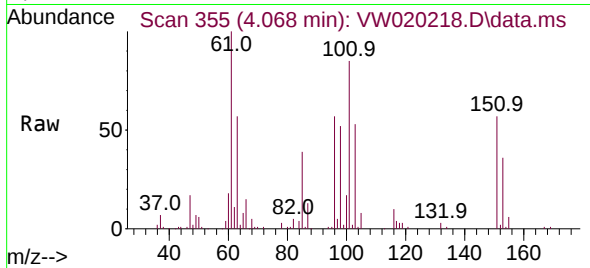




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.632 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW020218.D
 Acq: 29 Sep 2021 08:40

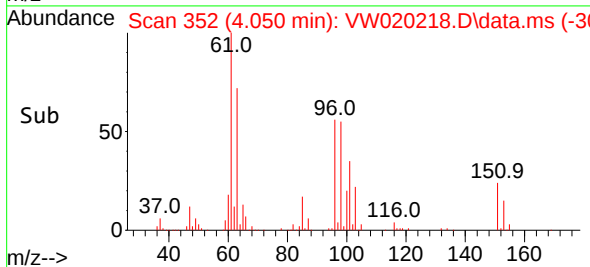
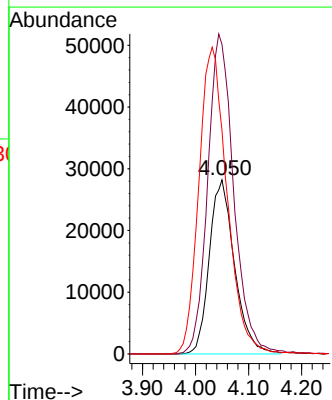
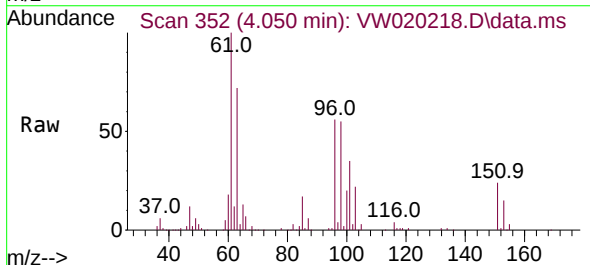
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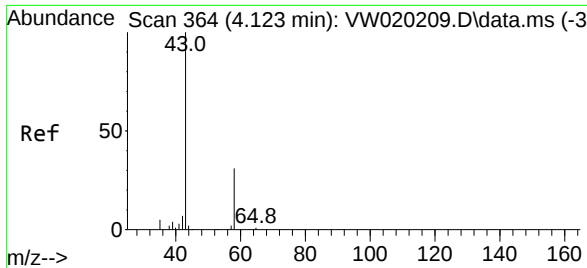
Tgt Ion:101 Resp: 105437
 Ion Ratio Lower Upper
 101 100
 85 45.2 35.4 53.0
 151 72.9 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 25.988 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VW020218.D
 Acq: 29 Sep 2021 08:40

Tgt Ion: 96 Resp: 93278
 Ion Ratio Lower Upper
 96 100
 61 177.9 126.1 234.3
 63 128.6 112.6 209.0

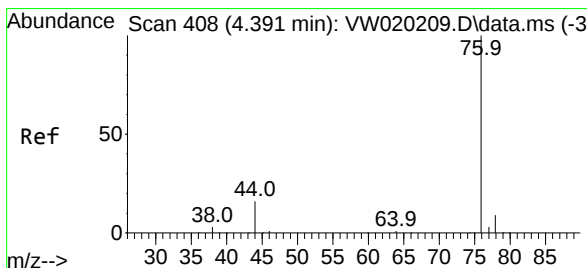
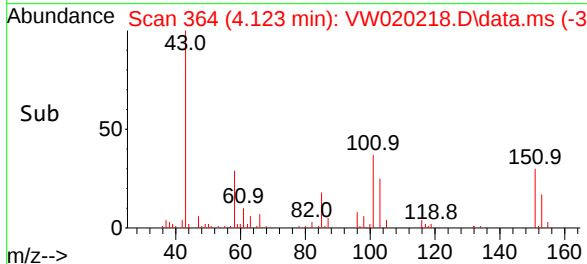
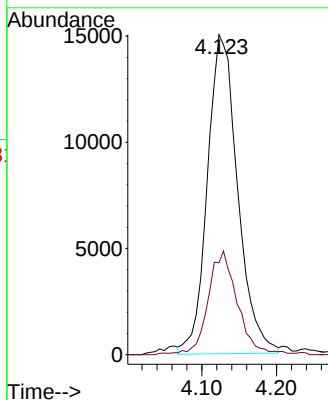
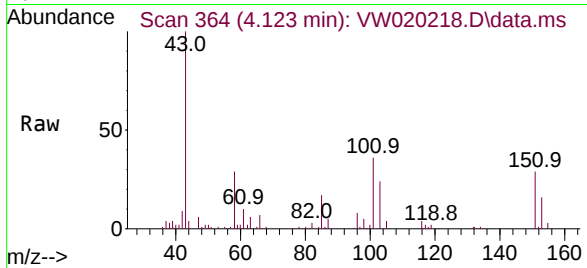




#13
Acetone
Concen: 57.771 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

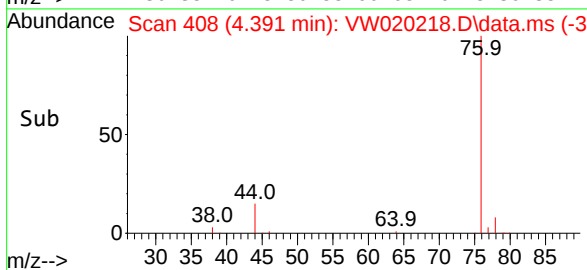
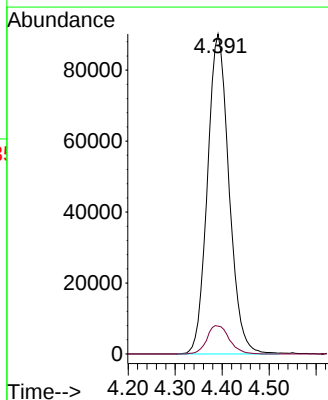
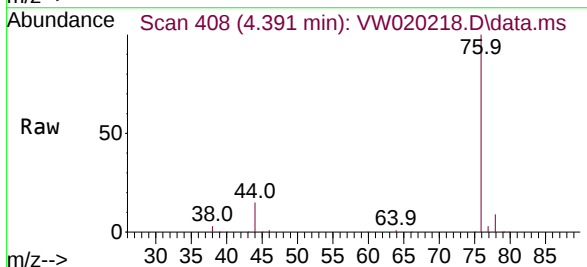
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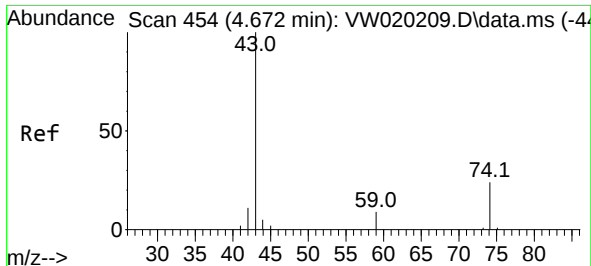
Tgt Ion: 43 Resp: 42276
Ion Ratio Lower Upper
43 100
58 30.0 0.0 61.6



#14
Carbon disulfide
Concen: 25.448 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

Tgt Ion: 76 Resp: 287246
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

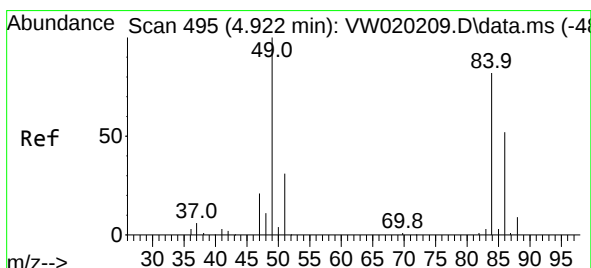
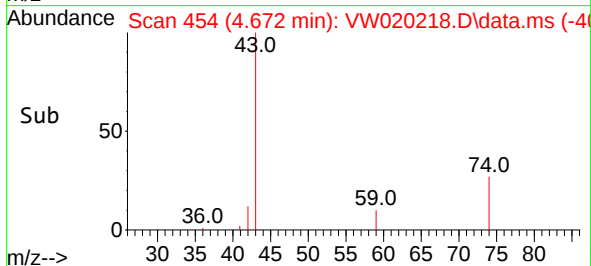
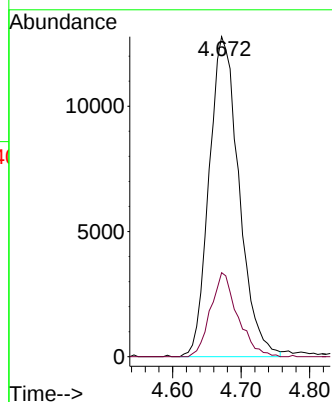
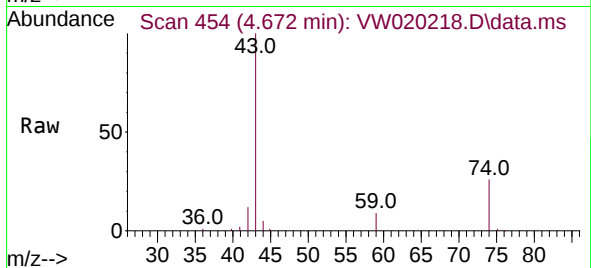




#15
Methyl Acetate
Concen: 27.705 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

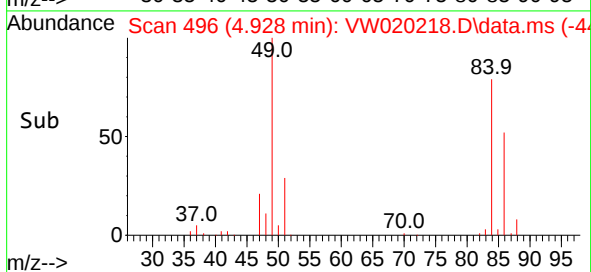
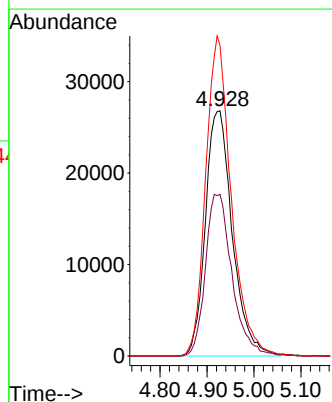
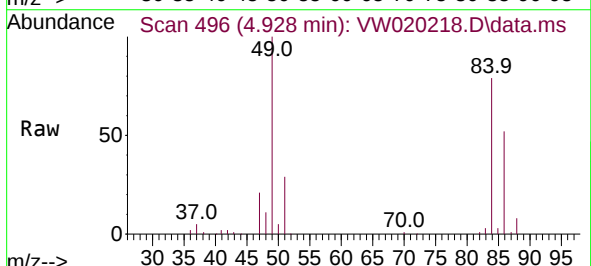
Instrument :
MSVOA_W
ClientSampled :

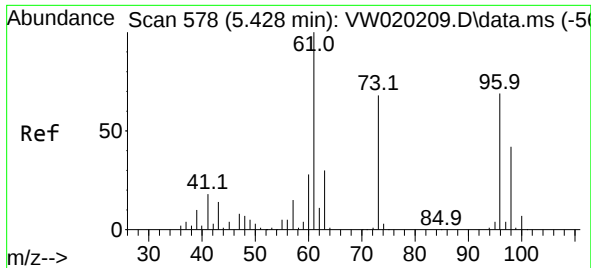
Tgt Ion: 43 Resp: 38770
Ion Ratio Lower Upper
43 100
74 23.7 20.0 30.0



#16
Methylene chloride
Concen: 22.319 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

Tgt Ion: 84 Resp: 106592
Ion Ratio Lower Upper
84 100
86 66.0 42.6 79.0
49 126.6 83.4 154.8

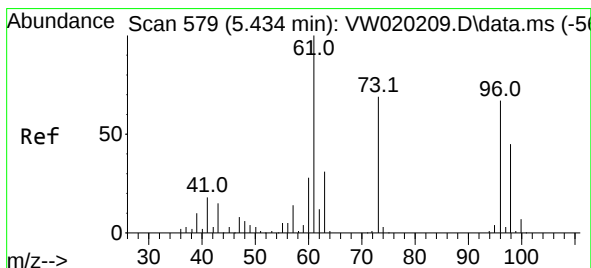
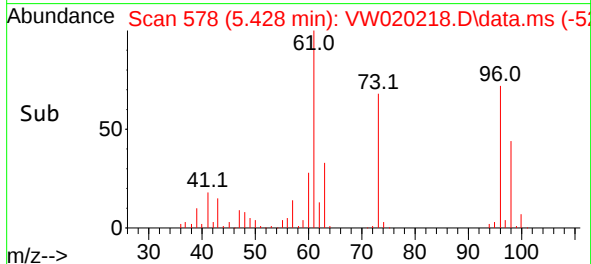
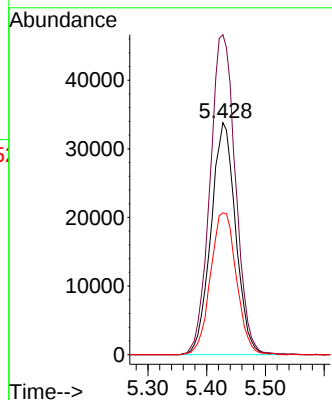
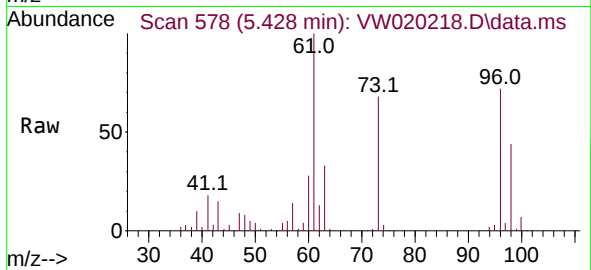




#17
trans-1,2-Dichloroethene
Concen: 26.102 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

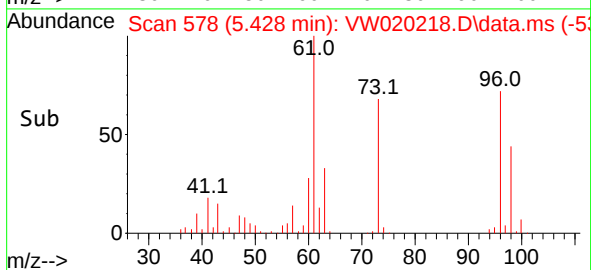
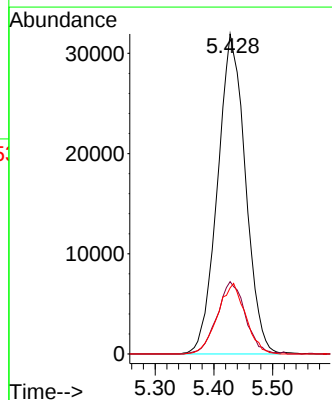
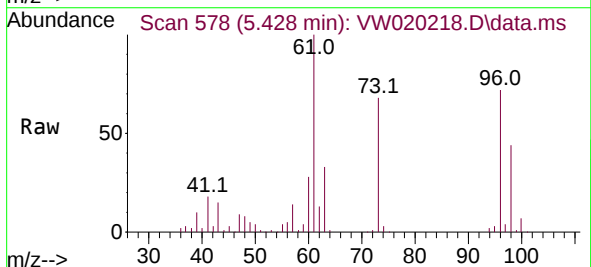
Instrument :
MSVOA_W
ClientSampled :

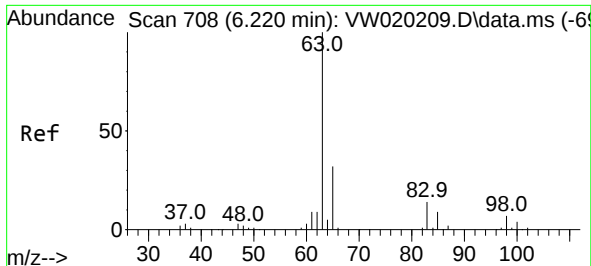
Tgt Ion:	96	Resp:	98698
Ion	Ratio	Lower	Upper
96	100		
61	138.0	98.3	182.5
98	61.1	46.6	86.6



#18
Methyl tert-butyl Ether
Concen: 23.430 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

Tgt Ion:	73	Resp:	105171
Ion	Ratio	Lower	Upper
73	100		
43	22.9	17.4	26.0
57	22.2	17.4	26.0





#19

1,1-Dichloroethane

Concen: 26.671 ug/L

RT: 6.220 min Scan# 708

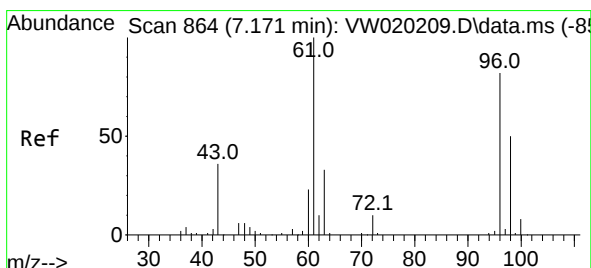
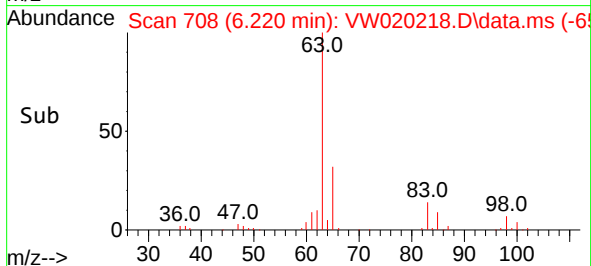
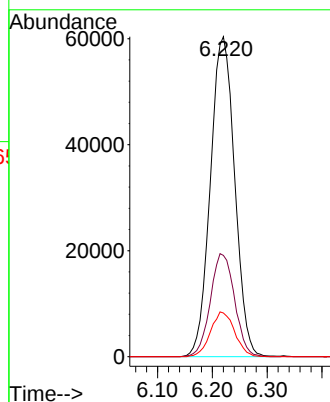
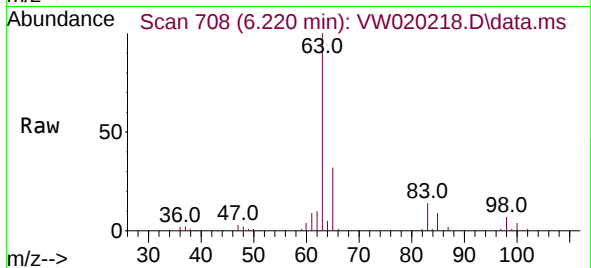
Delta R.T. -0.000 min

Lab File: VW020218.D

Acq: 29 Sep 2021 08:40

Tgt Ion:	63	Resp:	186014
Ion	Ratio	Lower	Upper
63	100		
65	31.7	23.1	42.9
83	13.7	9.4	17.6

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 26.442 ug/L

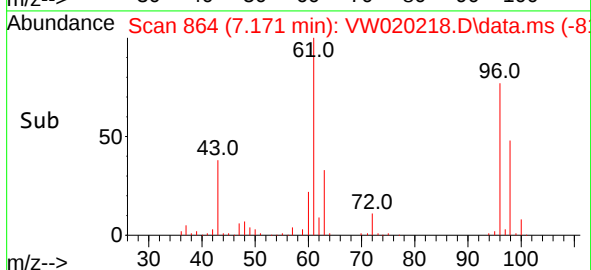
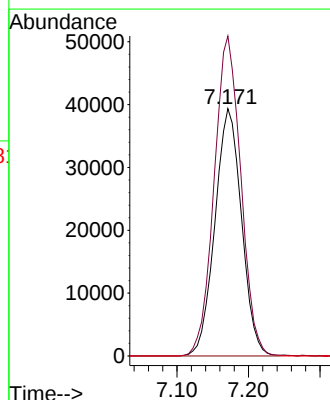
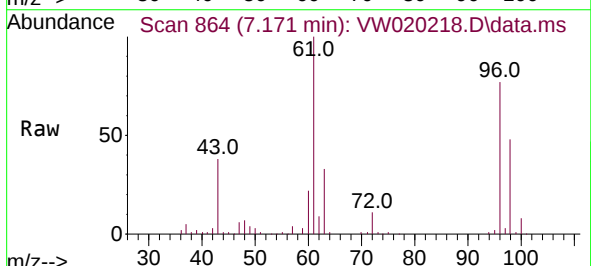
RT: 7.171 min Scan# 864

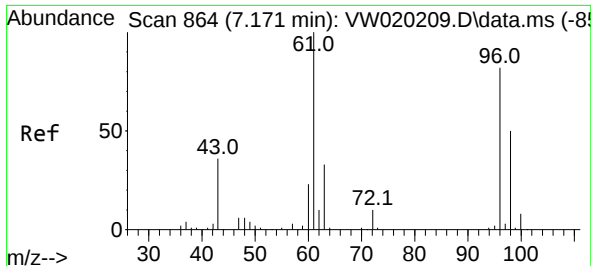
Delta R.T. -0.000 min

Lab File: VW020218.D

Acq: 29 Sep 2021 08:40

Tgt Ion:	96	Resp:	101684
Ion	Ratio	Lower	Upper
96	100		
61	129.4	89.9	167.0
68	0.0	0.0	0.0

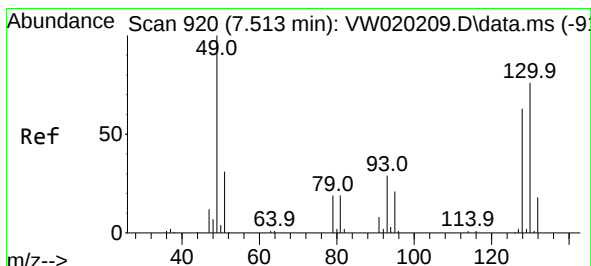
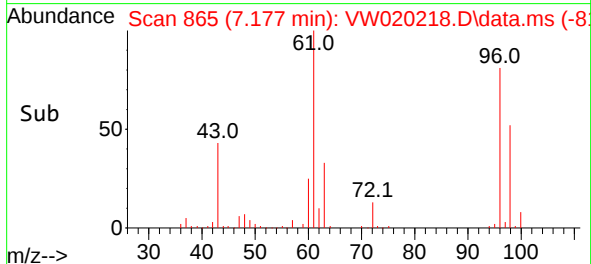
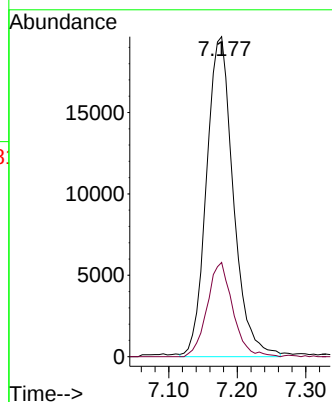
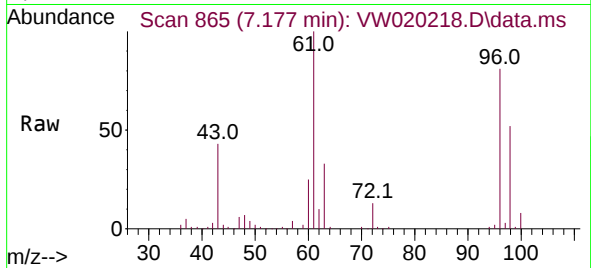




#22
2-Butanone
Concen: 56.410 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

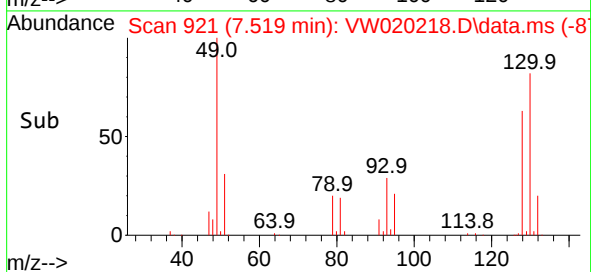
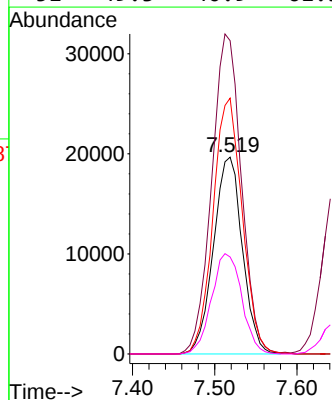
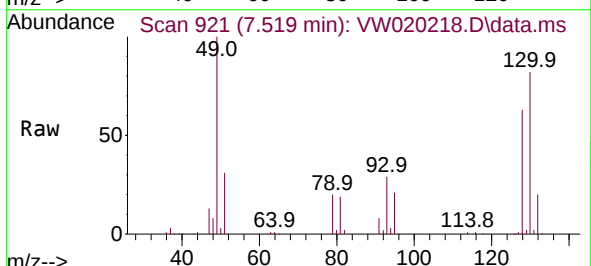
Instrument :
MSVOA_W
ClientSampled :

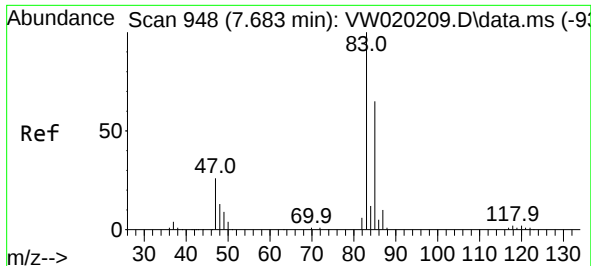
Tgt Ion: 43 Resp: 53555
Ion Ratio Lower Upper
43 100
72 27.5 14.1 42.2



#23
Bromochloromethane
Concen: 27.579 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

Tgt Ion: 128 Resp: 48076
Ion Ratio Lower Upper
128 100
49 159.3 114.7 213.1
130 130.1 94.2 175.0
51 49.3 40.9 61.3

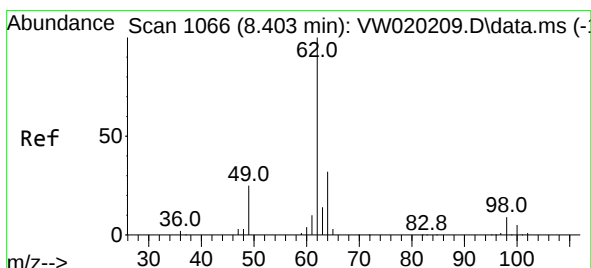
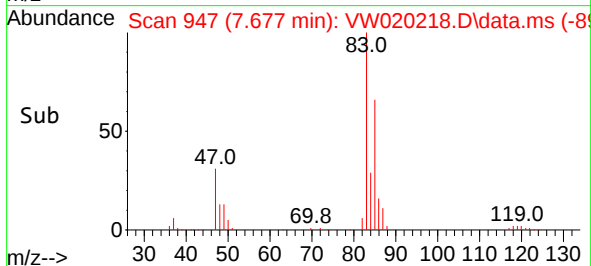
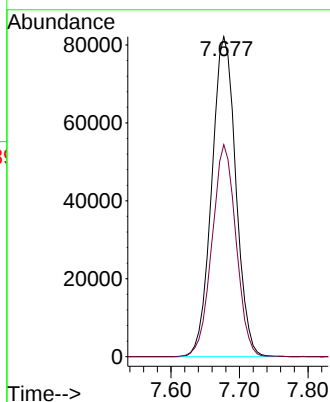
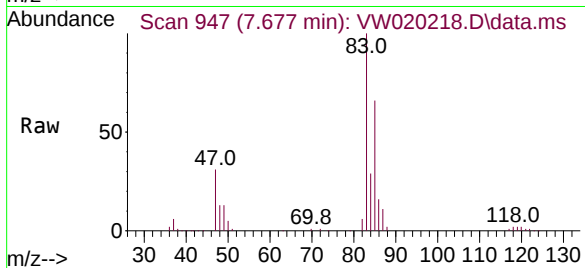




#25
Chloroform
Concen: 27.441 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

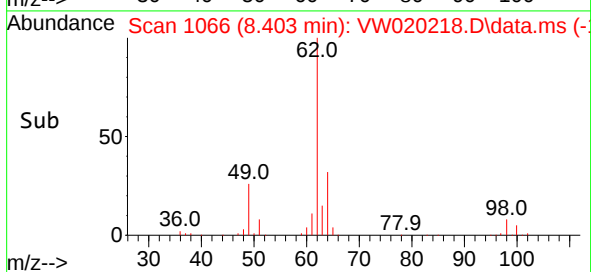
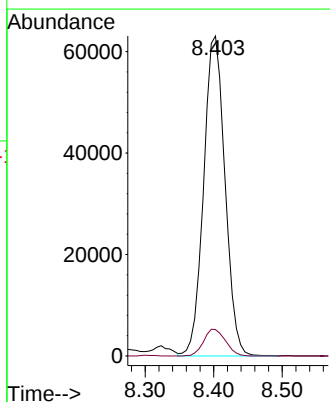
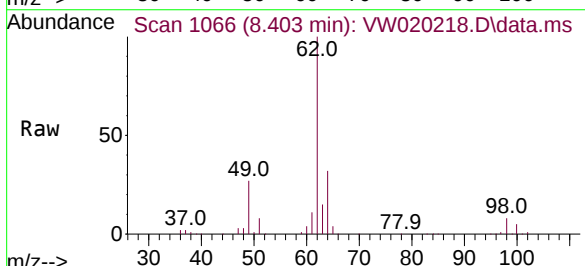
Instrument :
MSVOA_W
ClientSampled :

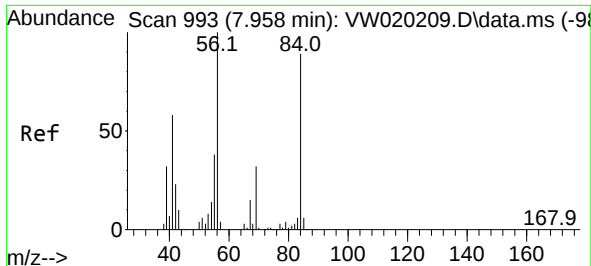
Tgt Ion: 83 Resp: 200134
Ion Ratio Lower Upper
83 100
85 66.3 45.6 84.8



#27
1,2-Dichloroethane
Concen: 28.491 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

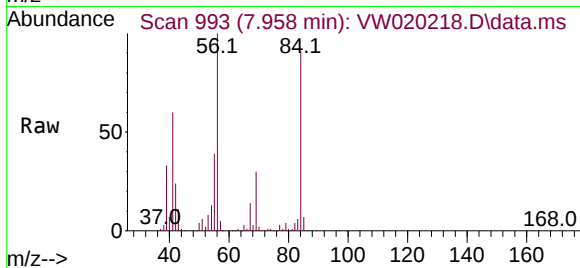
Tgt Ion: 62 Resp: 136746
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3



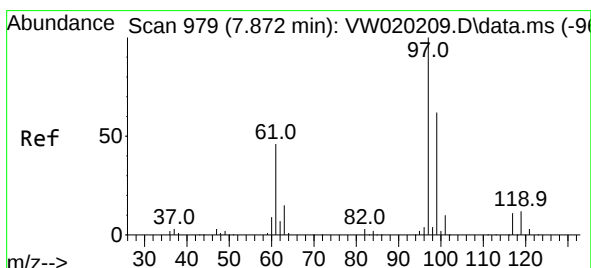
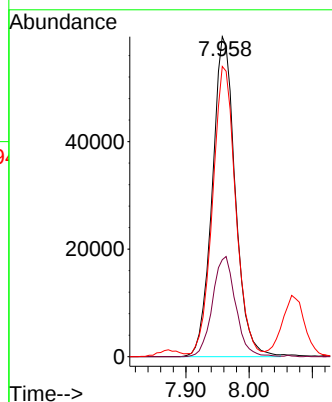
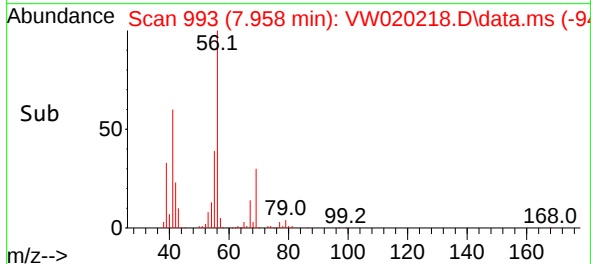


#29
Cyclohexane
Concen: 25.168 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

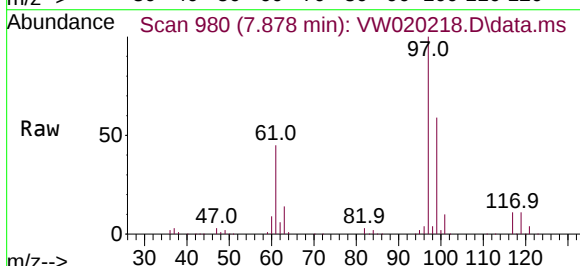
Instrument :
MSVOA_W
ClientSampleId :



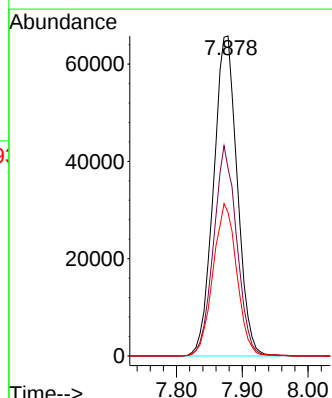
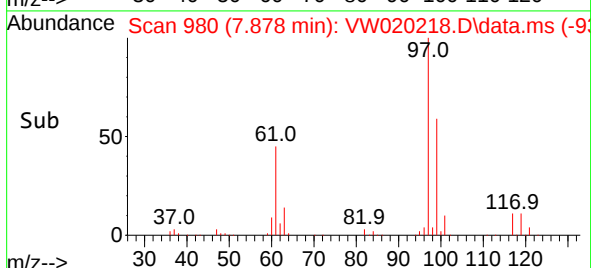
Tgt Ion: 56 Resp: 150129
Ion Ratio Lower Upper
56 100
69 31.3 25.7 38.5
84 91.6 73.4 110.2

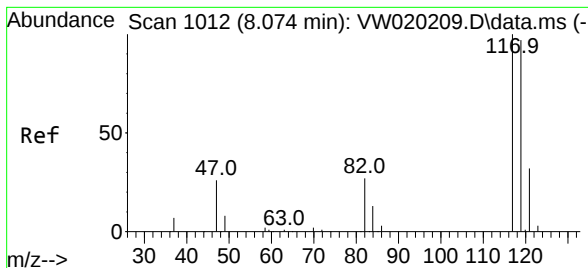


#30
1,1,1-Trichloroethane
Concen: 24.869 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40



Tgt Ion: 97 Resp: 165199
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 47.6 37.5 56.3

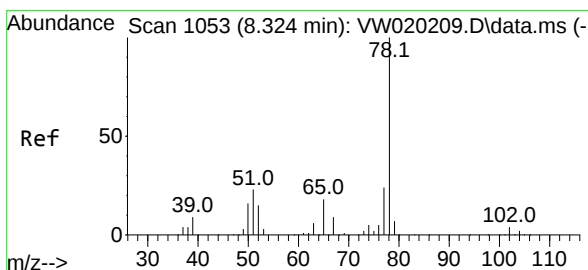
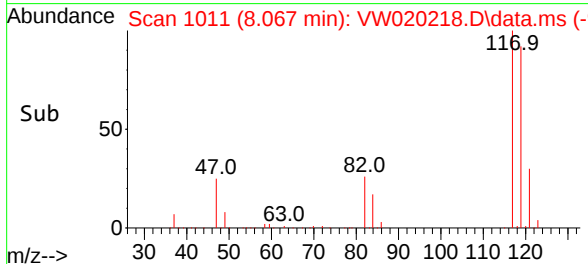
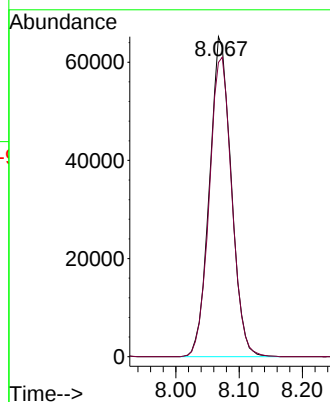
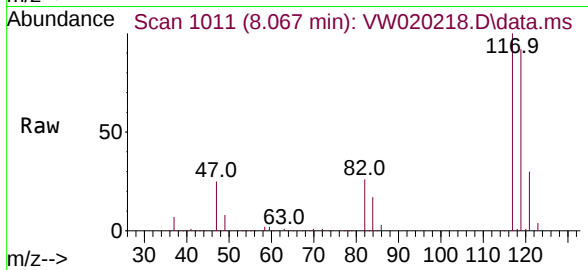




#31
Carbon tetrachloride
Concen: 25.822 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

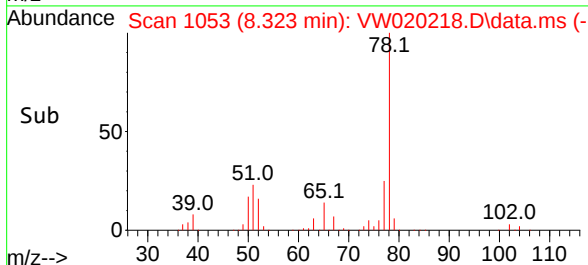
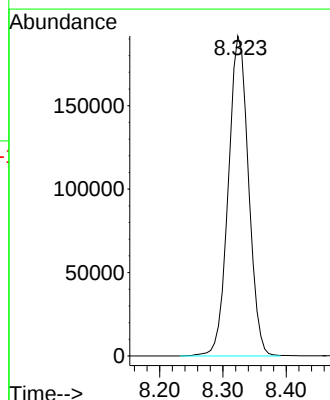
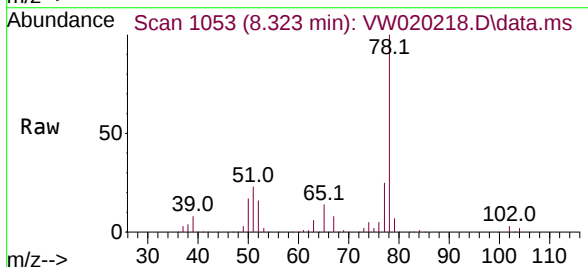
Instrument :
MSVOA_W
ClientSampled :

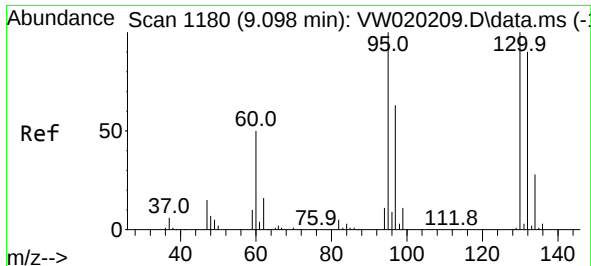
Tgt Ion:117 Resp: 156072
Ion Ratio Lower Upper
117 100
119 97.0 76.4 114.6



#33
Benzene
Concen: 26.297 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

Tgt Ion: 78 Resp: 425452





#34

Trichloroethene

Concen: 25.441 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VW020218.D

Acq: 29 Sep 2021 08:40

Tgt Ion: 95 Resp: 110185

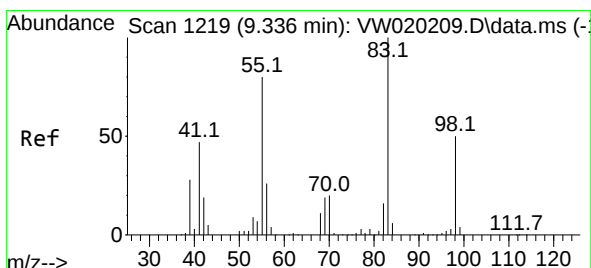
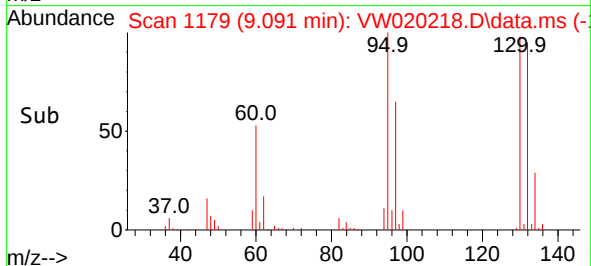
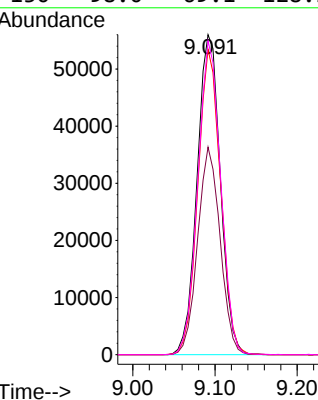
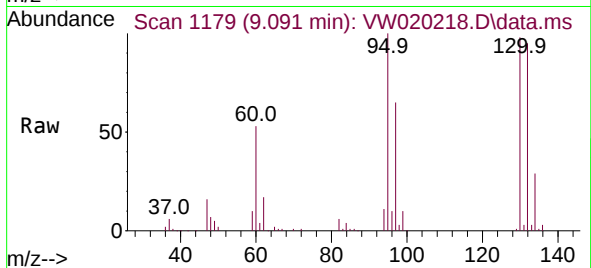
Ion Ratio Lower Upper

95 100

97 64.9 45.1 83.7

132 95.4 67.9 126.1

130 98.0 69.1 128.3



#35

Methylcyclohexane

Concen: 25.812 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW020218.D

Acq: 29 Sep 2021 08:40

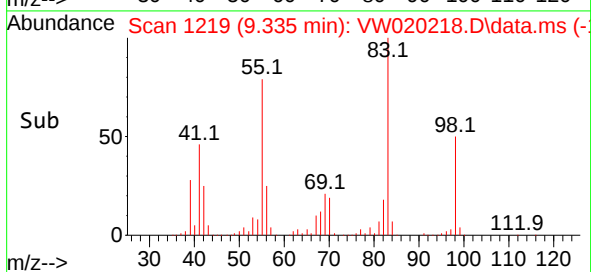
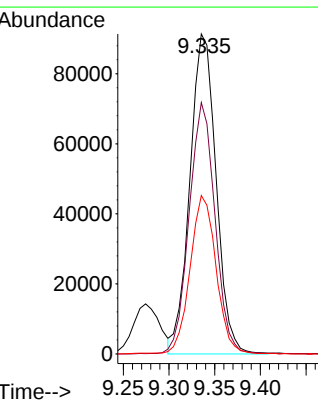
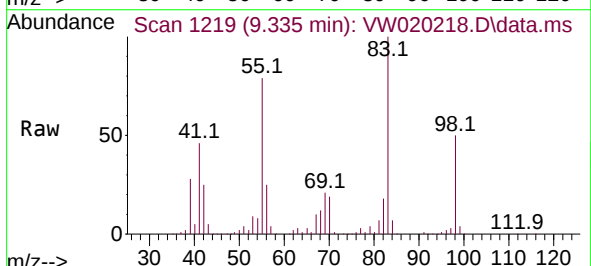
Tgt Ion: 83 Resp: 182152

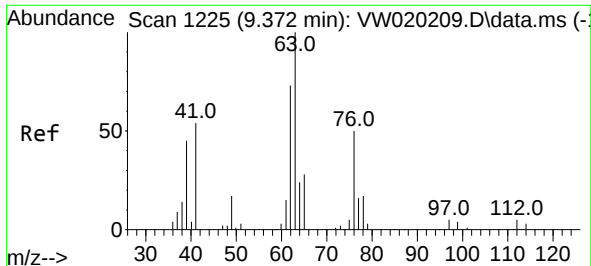
Ion Ratio Lower Upper

83 100

55 77.6 61.4 92.2

98 49.1 38.1 57.1





#37

1,2-Dichloropropane

Concen: 26.224 ug/L

RT: 9.366 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VW020218.D

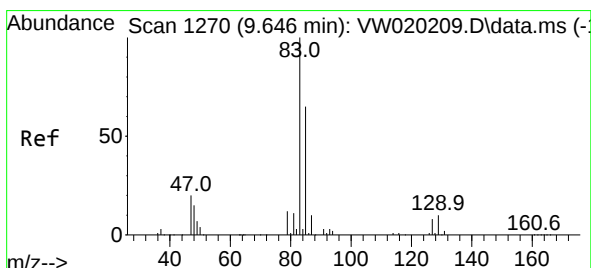
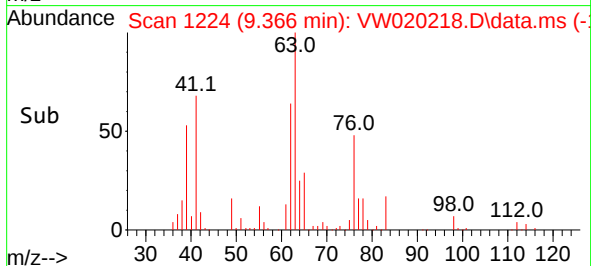
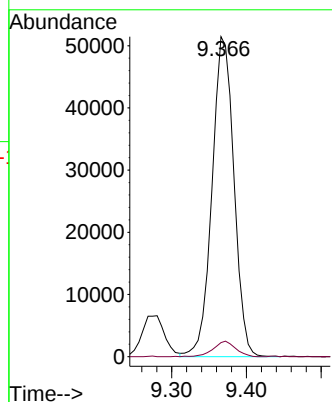
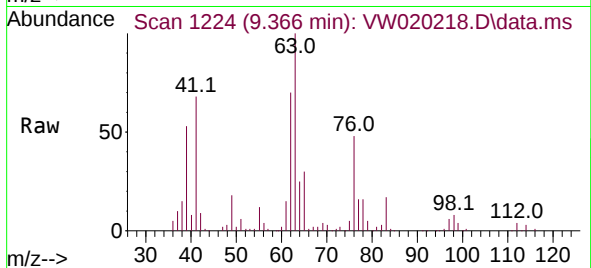
Acq: 29 Sep 2021 08:40

Tgt Ion: 63 Resp: 105087

Ion Ratio Lower Upper

63 100

112 4.9 3.6 5.4



#38

Bromodichloromethane

Concen: 26.566 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW020218.D

Acq: 29 Sep 2021 08:40

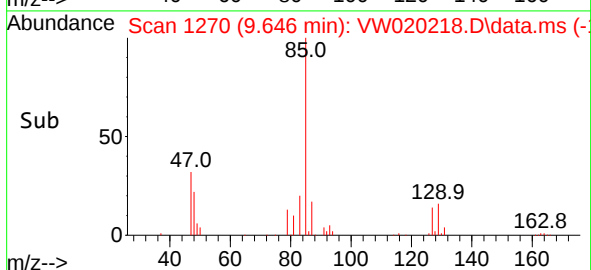
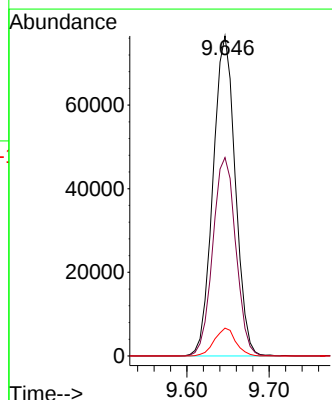
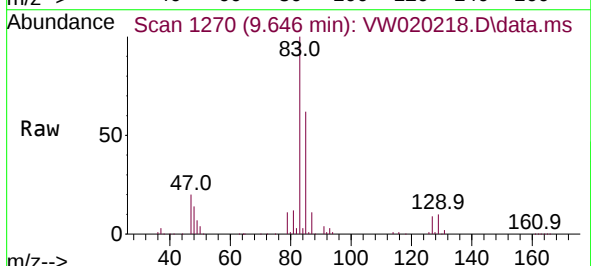
Tgt Ion: 83 Resp: 144161

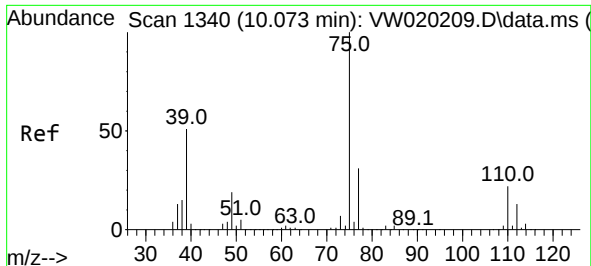
Ion Ratio Lower Upper

83 100

85 62.0 44.4 82.5

127 8.7 6.5 9.7

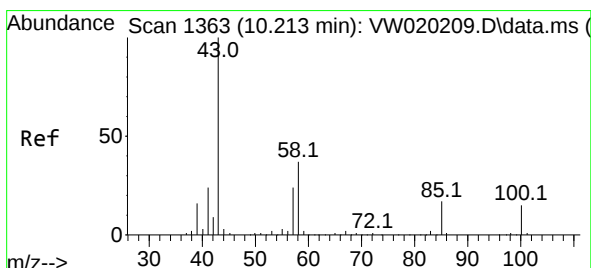
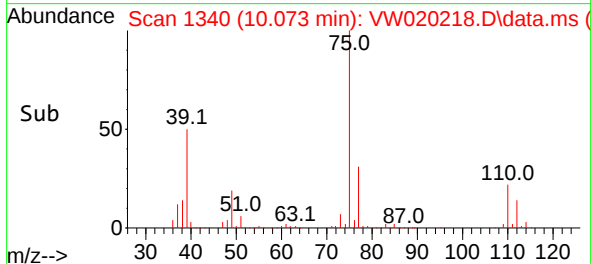
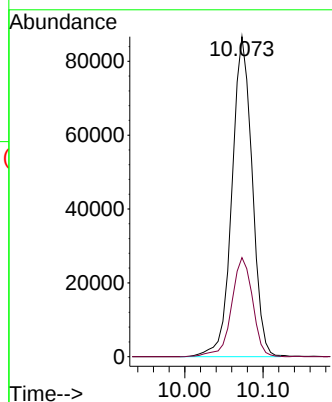
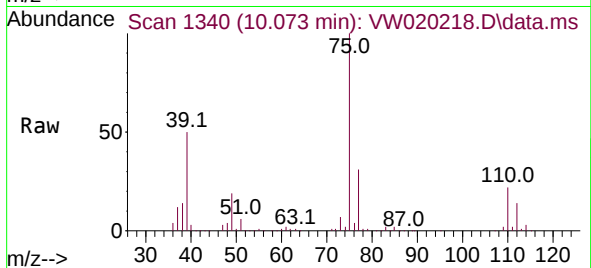




#39
cis-1,3-Dichloropropene
Concen: 26.285 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

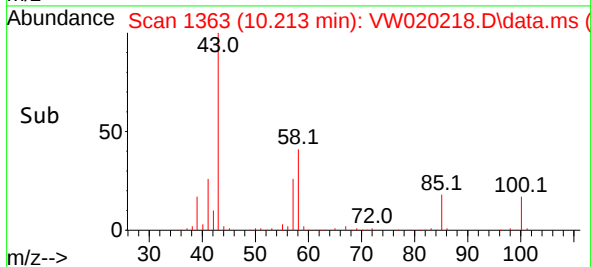
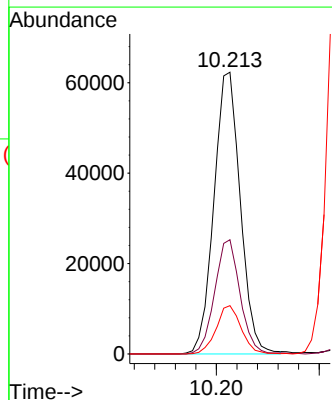
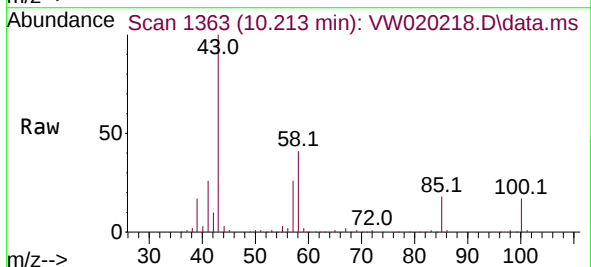
Instrument :
MSVOA_W
ClientSampleId :

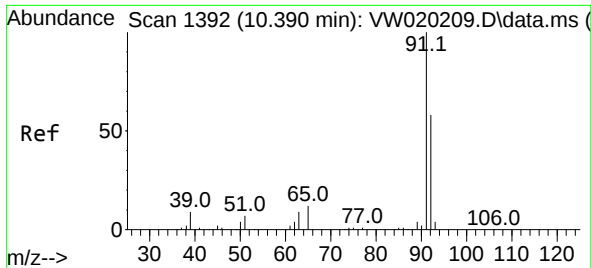
Tgt Ion: 75 Resp: 155356
Ion Ratio Lower Upper
75 100
77 30.9 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 55.027 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

Tgt Ion: 43 Resp: 111057
Ion Ratio Lower Upper
43 100
58 38.9 31.3 46.9
100 16.3 13.3 19.9

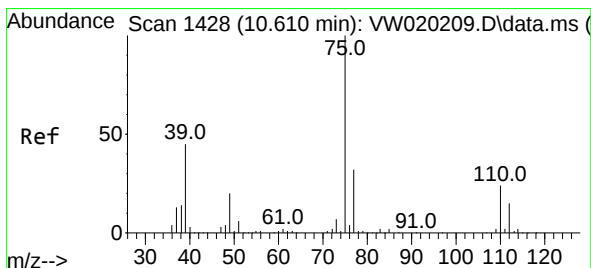
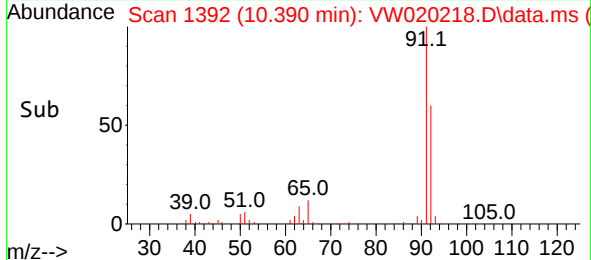
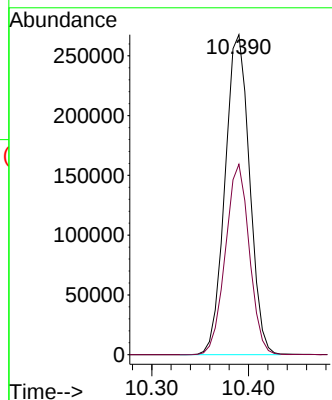
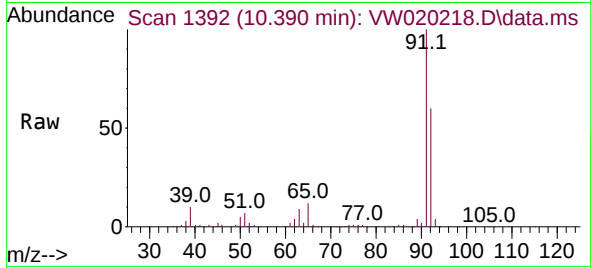




#42
Toluene
Concen: 27.412 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

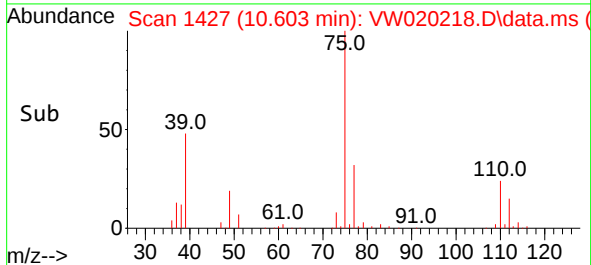
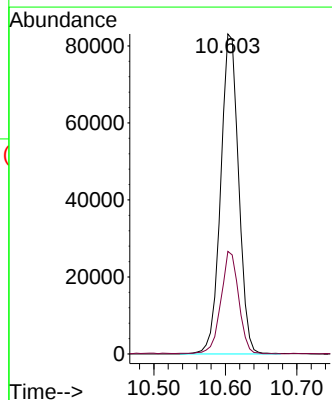
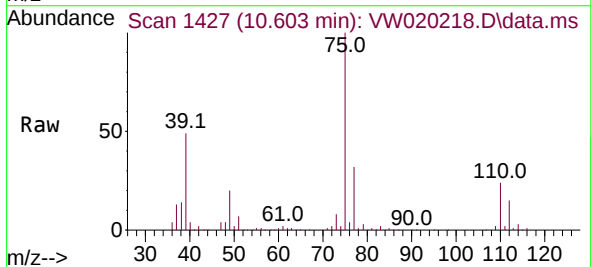
Instrument :
MSVOA_W
ClientSampled :

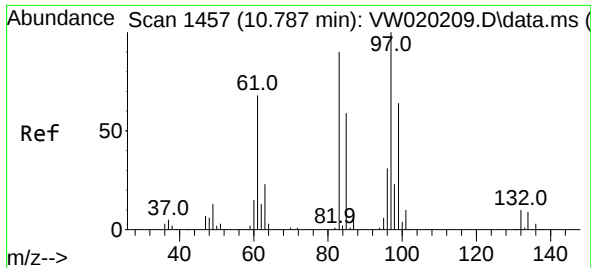
Tgt Ion: 91 Resp: 471173
Ion Ratio Lower Upper
91 100
92 59.5 42.2 78.4



#44
trans-1,3-Dichloropropene
Concen: 27.299 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

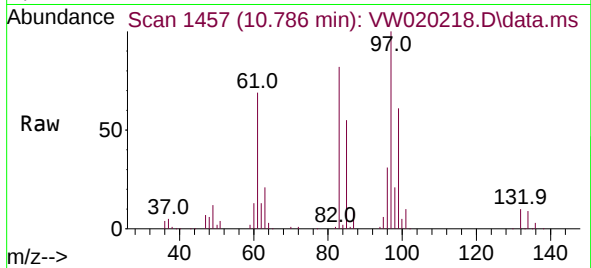
Tgt Ion: 75 Resp: 144932
Ion Ratio Lower Upper
75 100
77 32.0 22.0 40.8



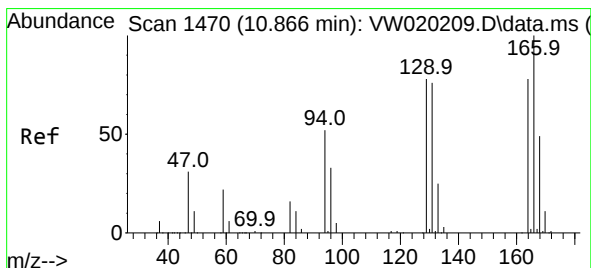
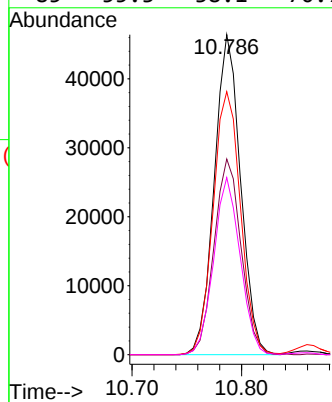
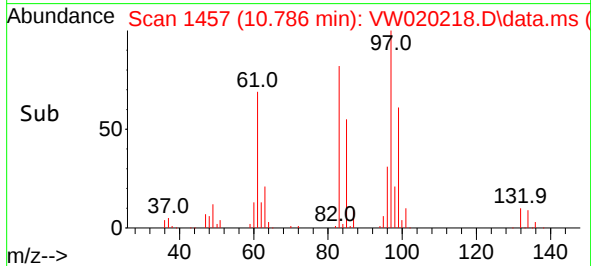


#45
1,1,2-Trichloroethane
Concen: 26.343 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

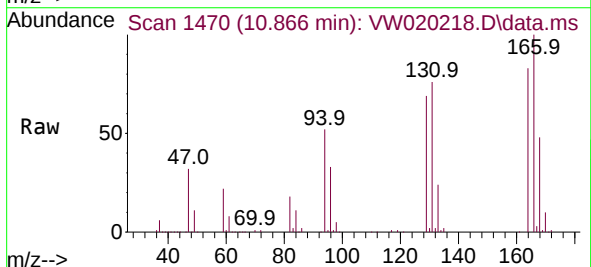
Instrument :
MSVOA_W
ClientSampled :



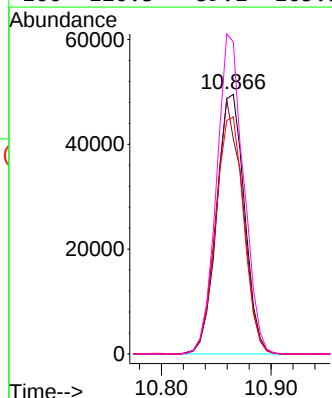
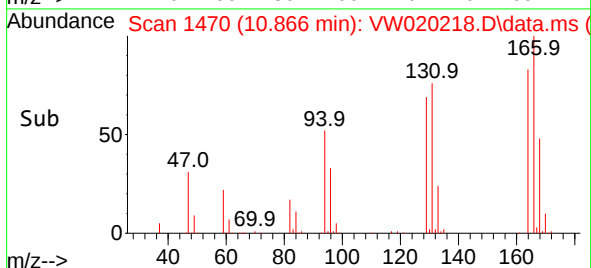
Tgt Ion:	97	Resp:	77405
Ion	Ratio	Lower	Upper
97	100		
99	61.2	42.0	78.0
83	82.2	58.7	108.9
85	55.3	38.1	70.7

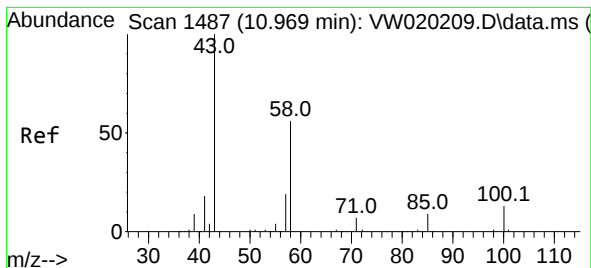


#46
Tetrachloroethene
Concen: 25.963 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40



Tgt Ion:	164	Resp:	86913
Ion	Ratio	Lower	Upper
164	100		
129	82.8	69.5	129.1
131	91.4	66.5	123.5
166	120.3	89.1	165.5

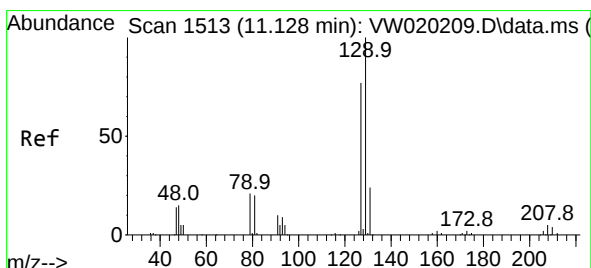
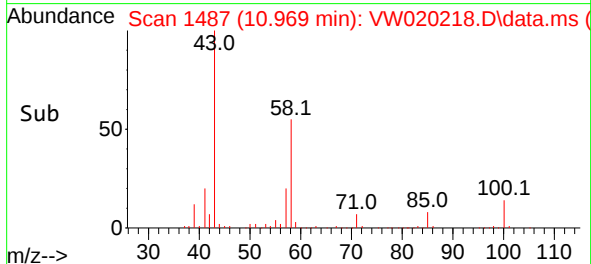
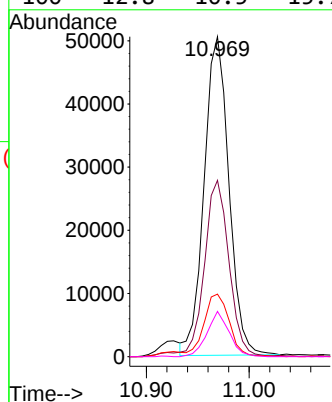
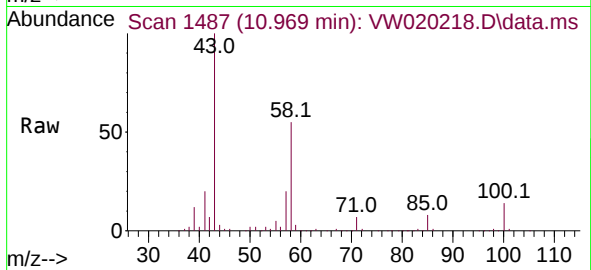




#48
2-Hexanone
Concen: 60.111 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

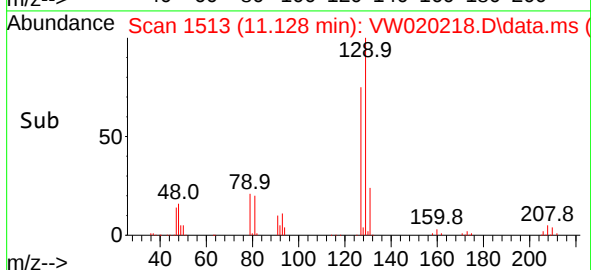
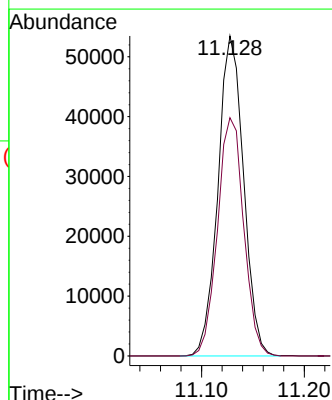
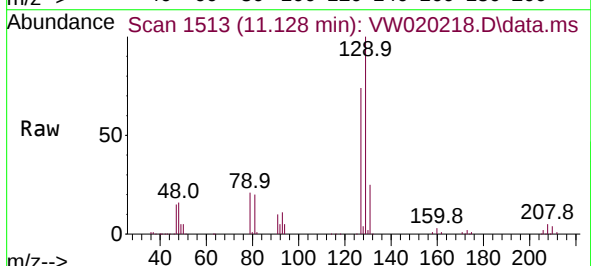
Instrument :
MSVOA_W
ClientSampled :

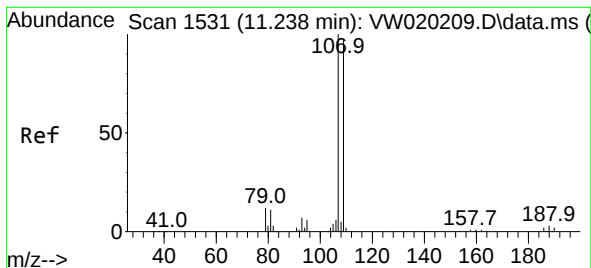
Tgt Ion:	43	Resp:	84510
Ion	Ratio	Lower	Upper
43	100		
58	54.4	43.8	65.6
57	20.0	15.6	23.4
100	12.8	10.5	15.7



#49
Dibromochloromethane
Concen: 26.980 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

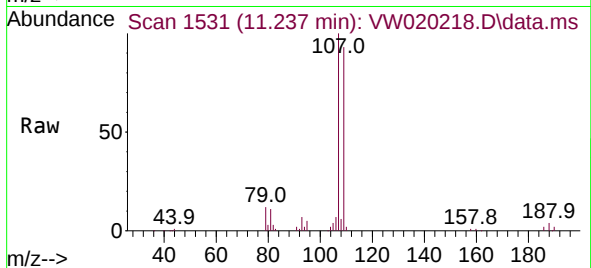
Tgt Ion:	129	Resp:	92635
Ion	Ratio	Lower	Upper
129	100		
127	74.4	57.0	105.8



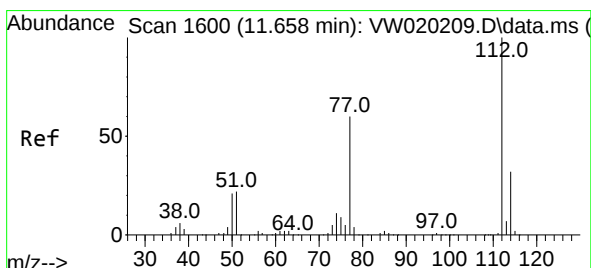
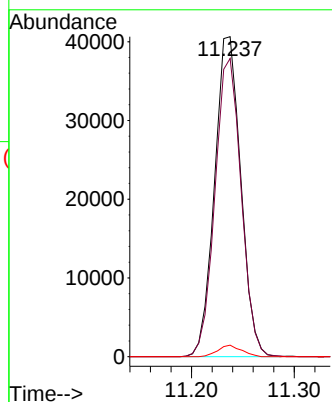
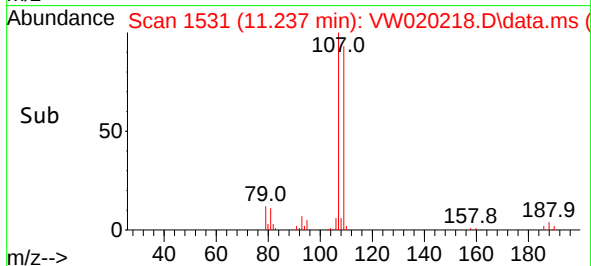


#50
1,2-Dibromoethane
Concen: 26.042 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

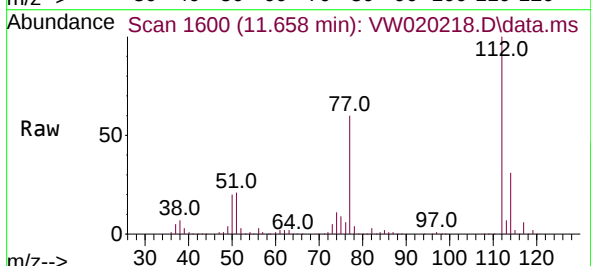
Instrument :
MSVOA_W
ClientSampleId :



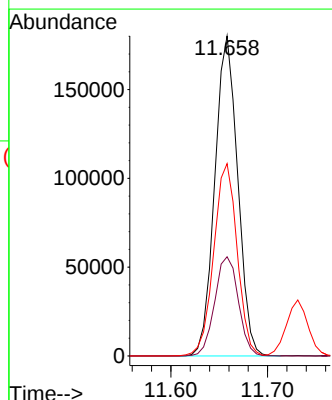
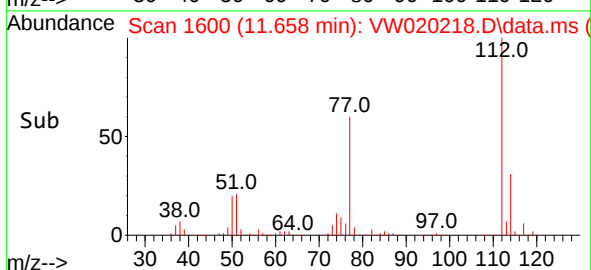
Tgt Ion:107 Resp: 72014
Ion Ratio Lower Upper
107 100
109 93.2 64.1 119.1
188 3.6 3.0 4.4

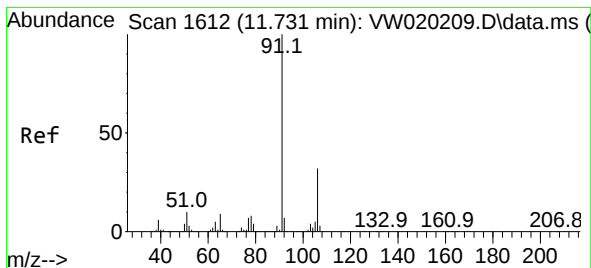


#51
Chlorobenzene
Concen: 26.490 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40



Tgt Ion:112 Resp: 296148
Ion Ratio Lower Upper
112 100
114 31.0 21.9 40.7
77 60.1 48.0 72.0

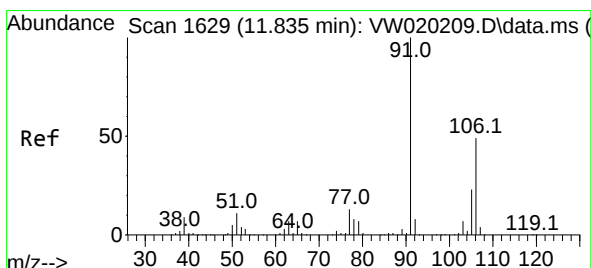
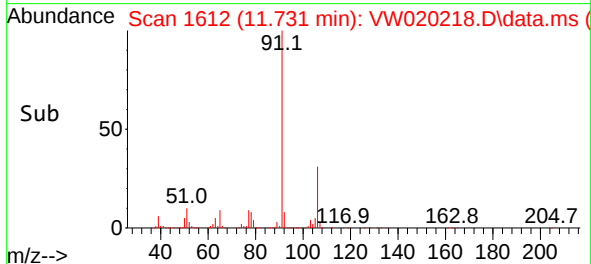
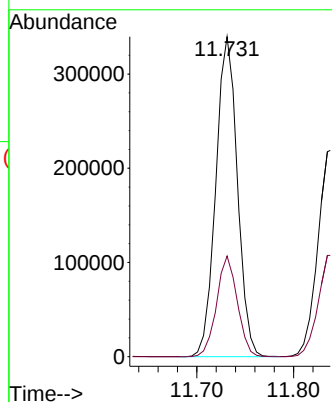
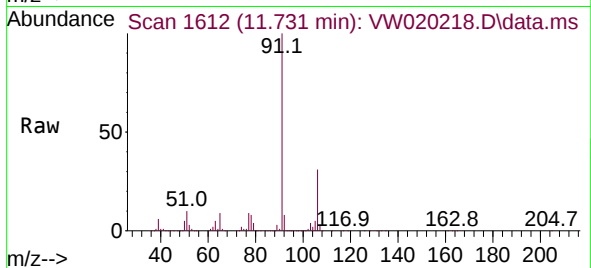




#52
Ethylbenzene
Concen: 27.737 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

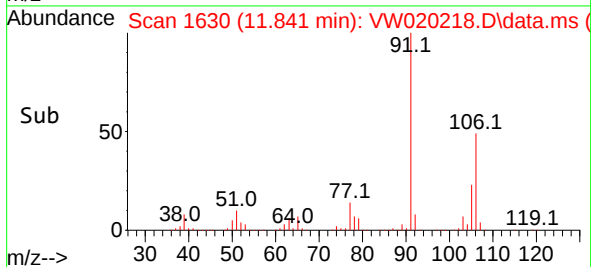
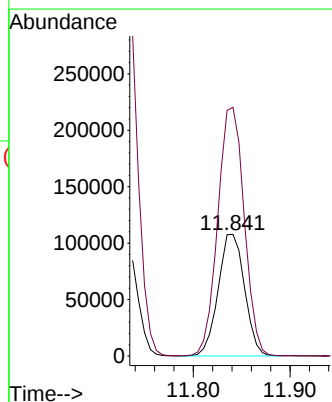
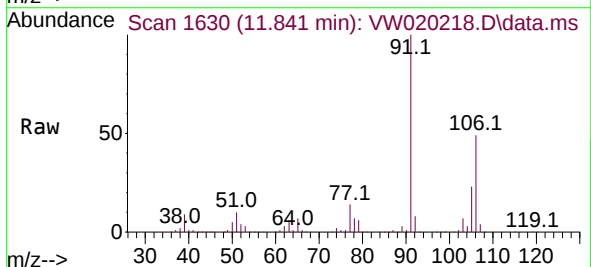
Instrument :
MSVOA_W
ClientSampleId :

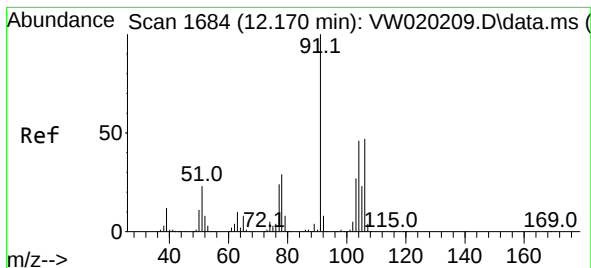
Tgt Ion: 91 Resp: 525120
Ion Ratio Lower Upper
91 100
106 31.5 22.0 40.8



#53
m,p-Xylene
Concen: 28.263 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

Tgt Ion:106 Resp: 203996
Ion Ratio Lower Upper
106 100
91 204.5 146.4 271.8

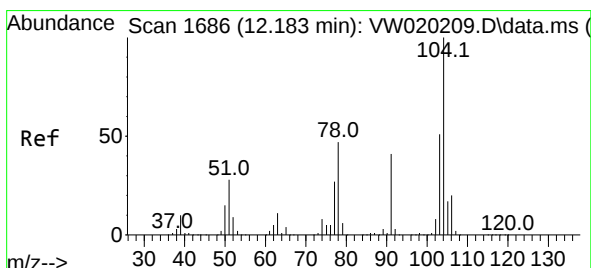
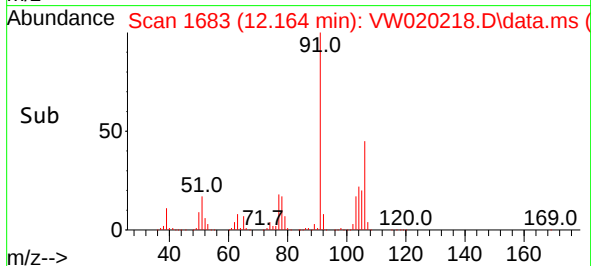
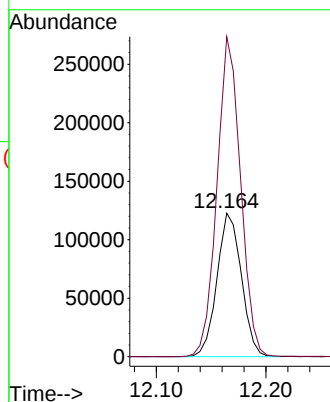
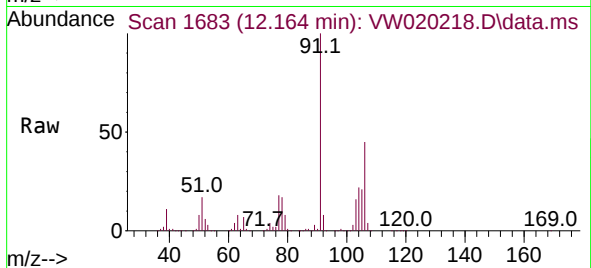




#54
o-Xylene
Concen: 28.433 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

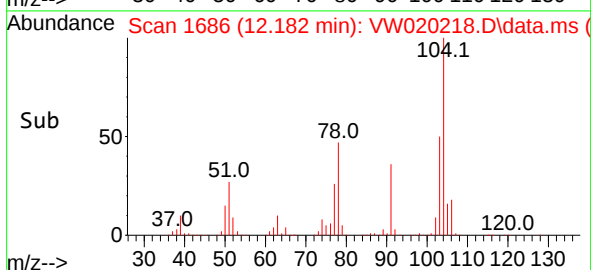
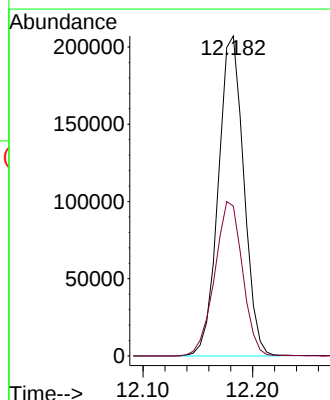
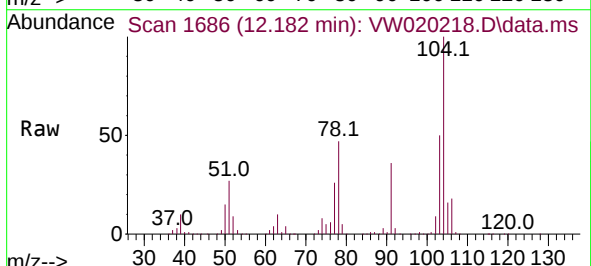
Instrument :
MSVOA_W
ClientSampled :

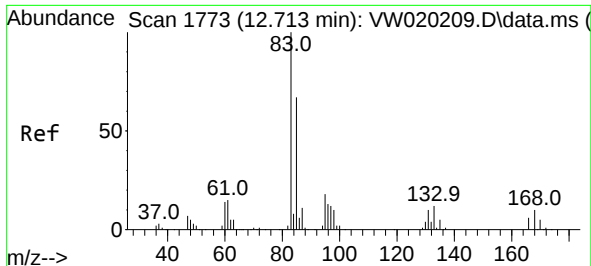
Tgt Ion:106 Resp: 189839
Ion Ratio Lower Upper
106 100
91 222.8 154.3 286.7



#55
Styrene
Concen: 28.833 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

Tgt Ion:104 Resp: 334510
Ion Ratio Lower Upper
104 100
78 46.8 32.7 60.7

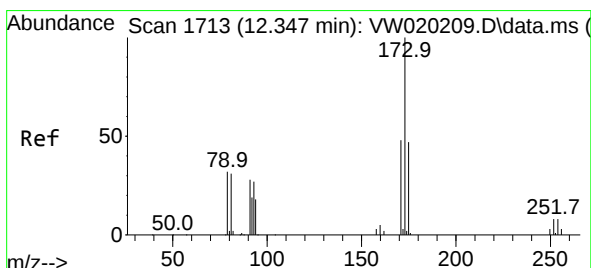
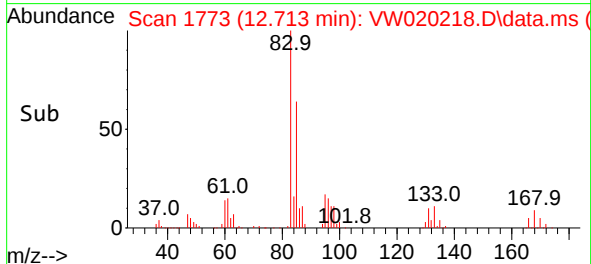
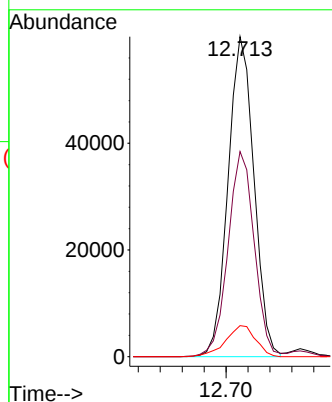
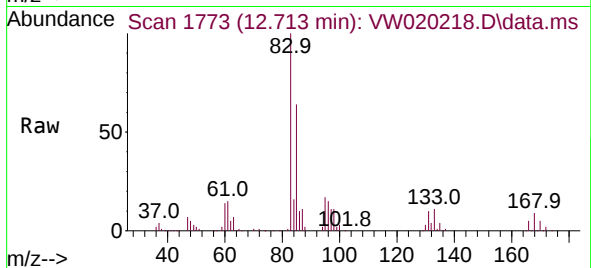




#57
1,1,2-Tetrachloroethane
Concen: 28.047 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

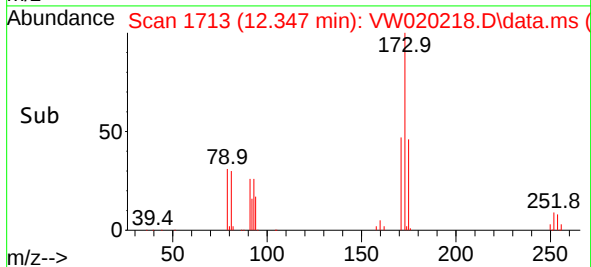
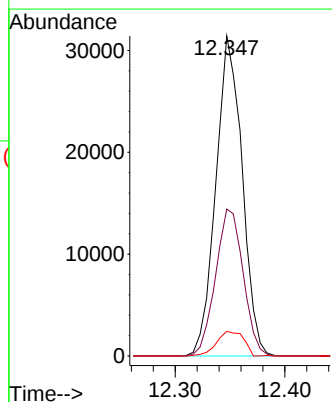
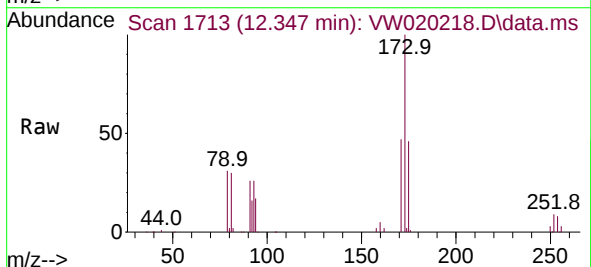
Instrument :
MSVOA_W
ClientSampleId :

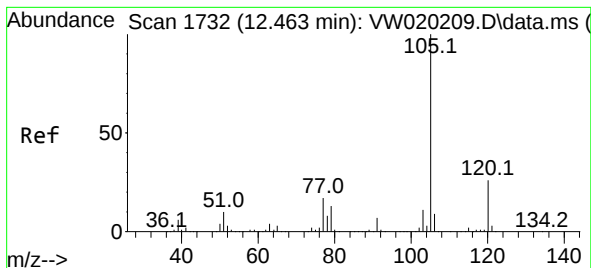
Tgt Ion: 83 Resp: 98435
Ion Ratio Lower Upper
83 100
85 64.1 43.3 80.5
131 9.7 7.9 11.9



#59
Bromoform
Concen: 26.443 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

Tgt Ion: 173 Resp: 52337
Ion Ratio Lower Upper
173 100
175 48.2 39.2 58.8
254 7.9 6.6 10.0

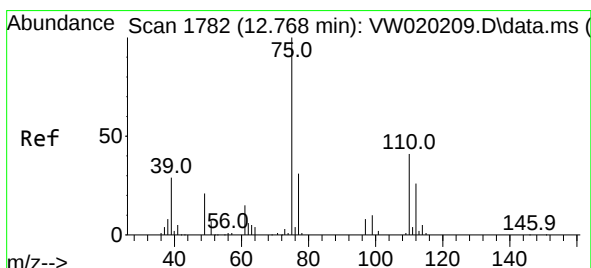
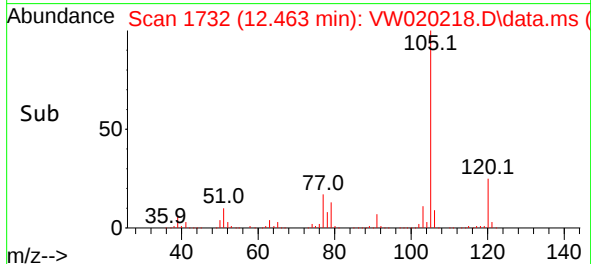
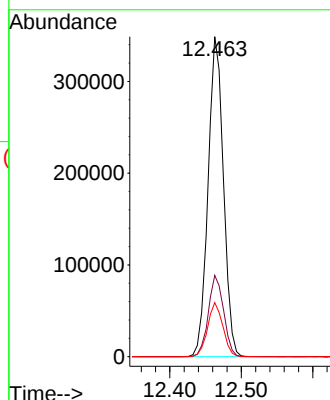
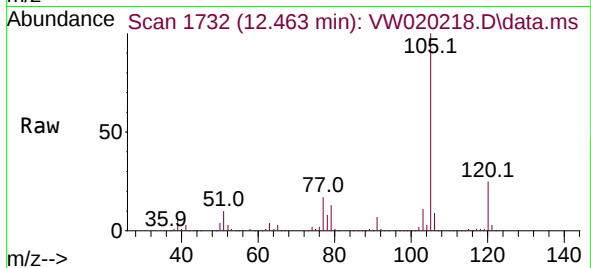




#60
Isopropylbenzene
Concen: 26.714 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

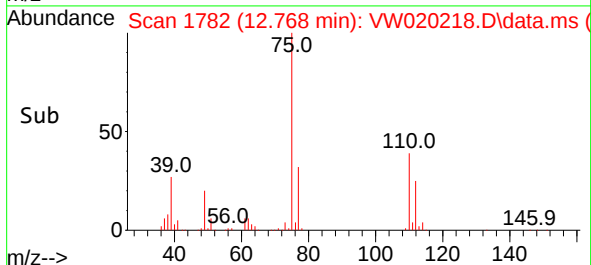
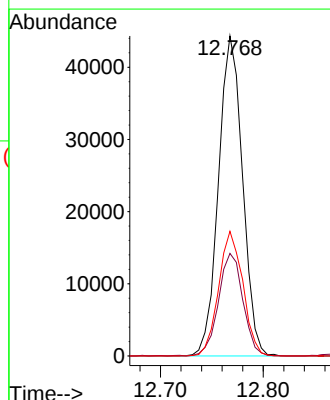
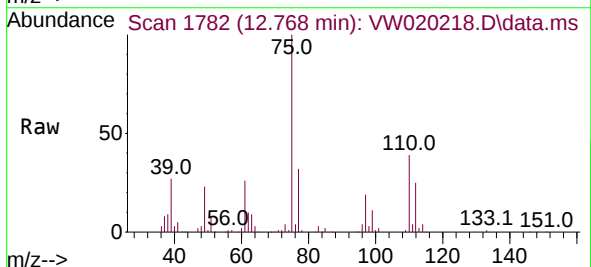
Instrument :
MSVOA_W
ClientSampleId :

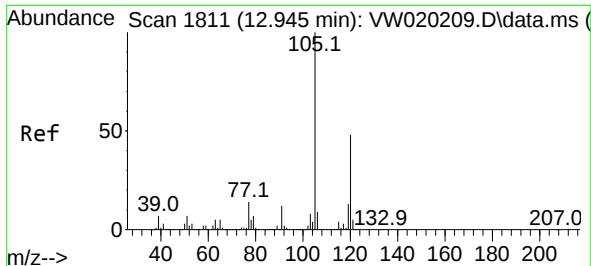
Tgt Ion:105 Resp: 519956
Ion Ratio Lower Upper
105 100
120 25.3 20.9 31.3
77 16.8 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 26.261 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

Tgt Ion: 75 Resp: 71984
Ion Ratio Lower Upper
75 100
77 32.5 26.3 39.5
110 39.3 30.2 45.2

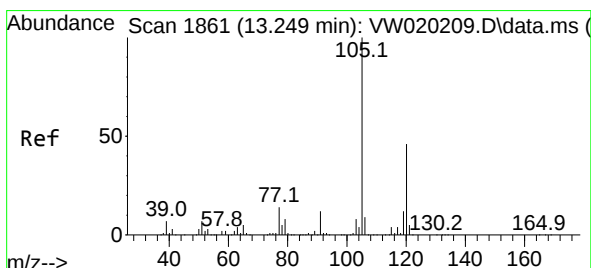
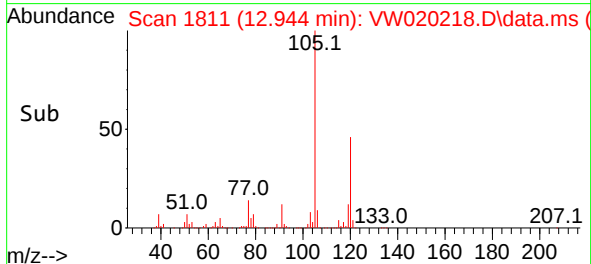
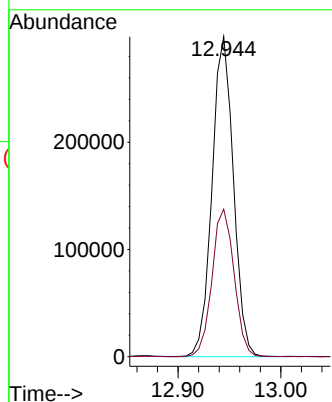
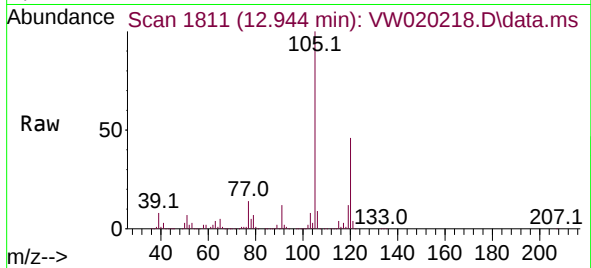




#62
1,3,5-Trimethylbenzene
Concen: 26.968 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

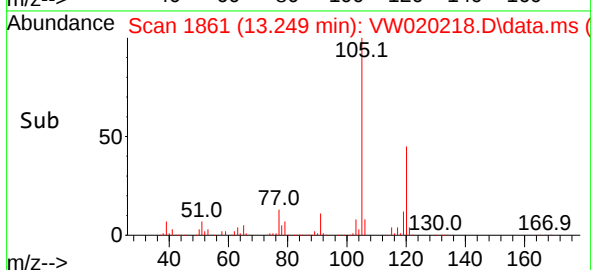
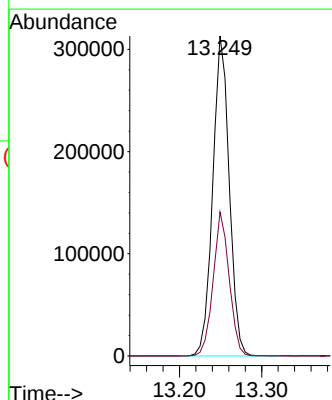
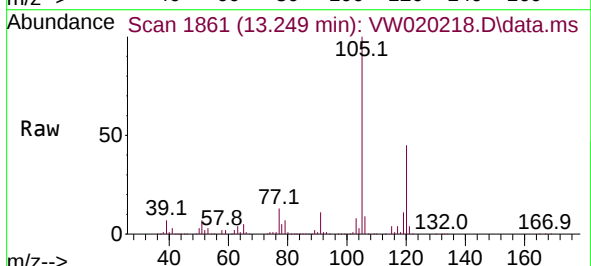
Instrument :
MSVOA_W
ClientSampled :

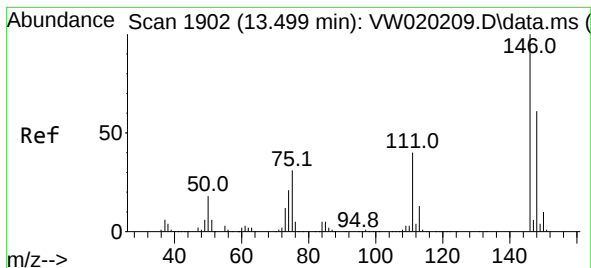
Tgt Ion:105 Resp: 430791
Ion Ratio Lower Upper
105 100
120 47.6 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 27.803 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

Tgt Ion:105 Resp: 436270
Ion Ratio Lower Upper
105 100
120 43.7 36.2 54.4

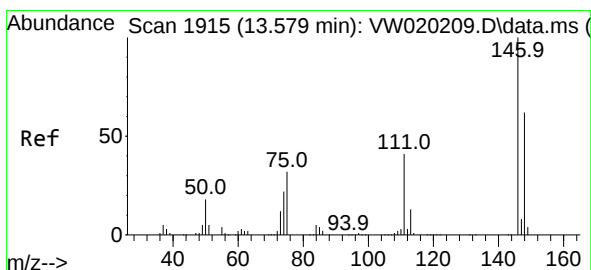
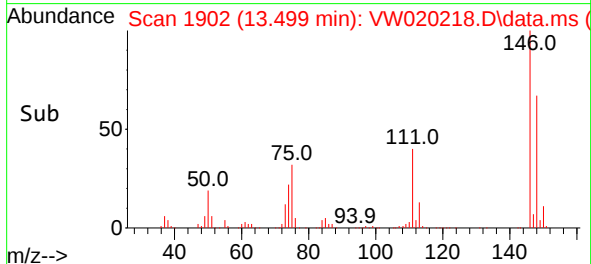
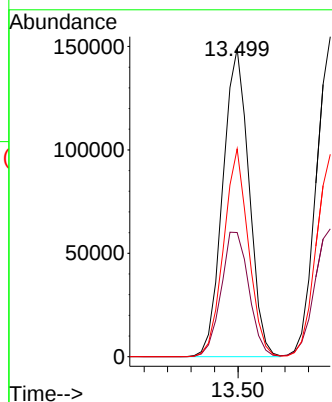
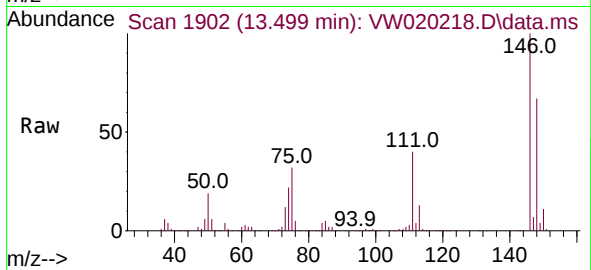




#64
1,3-Dichlorobenzene
Concen: 25.828 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

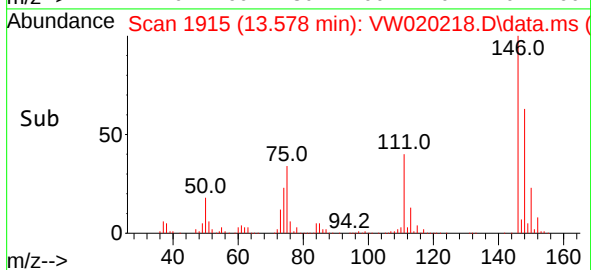
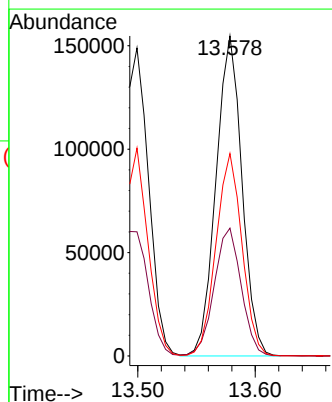
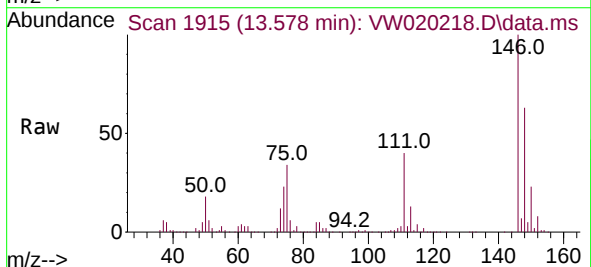
Instrument :
MSVOA_W
ClientSampled :

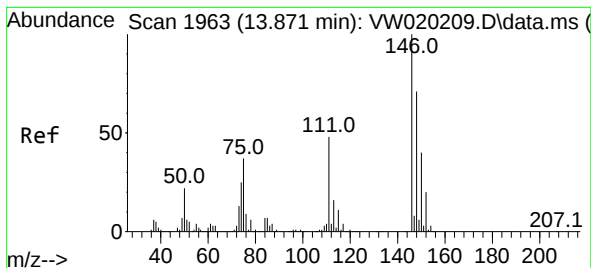
Tgt Ion:146 Resp: 230550
Ion Ratio Lower Upper
146 100
111 40.3 28.3 52.5
148 67.5 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 25.831 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

Tgt Ion:146 Resp: 238286
Ion Ratio Lower Upper
146 100
111 40.0 29.6 55.0
148 63.3 45.3 84.1

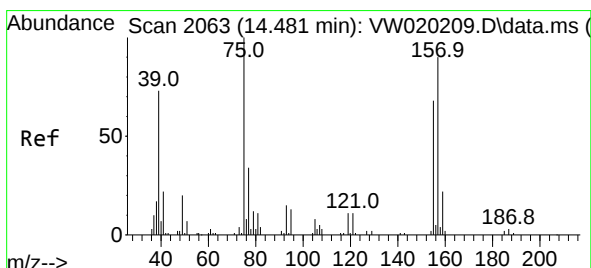
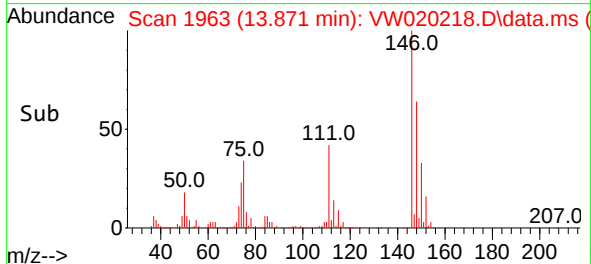
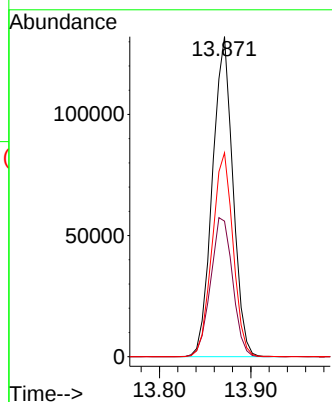
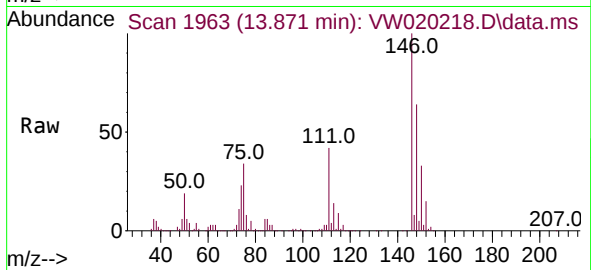




#67
1,2-Dichlorobenzene
Concen: 25.245 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

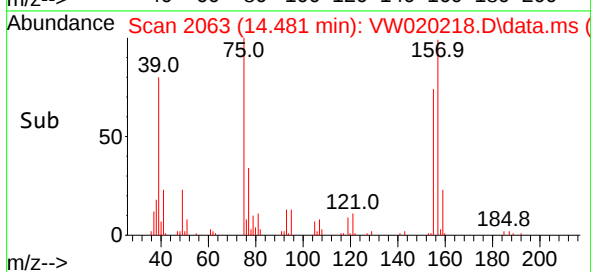
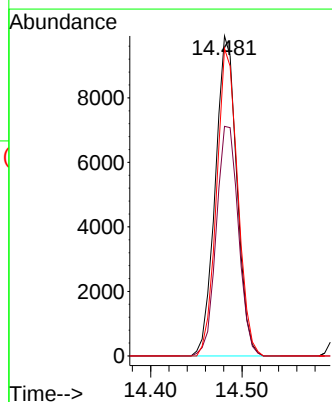
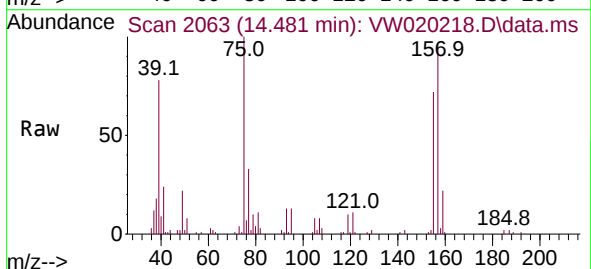
Instrument :
MSVOA_W
ClientSampleId :

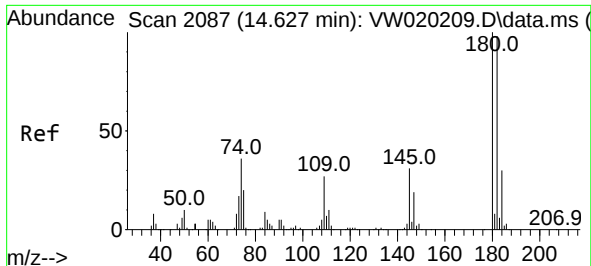
Tgt Ion:146 Resp: 205234
Ion Ratio Lower Upper
146 100
111 42.3 34.7 52.1
148 63.7 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 26.382 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

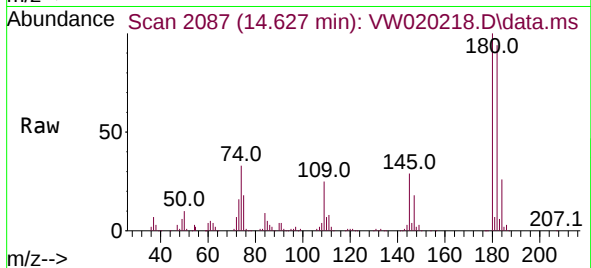
Tgt Ion: 75 Resp: 16233
Ion Ratio Lower Upper
75 100
155 71.8 58.5 87.7
157 96.1 77.4 116.0



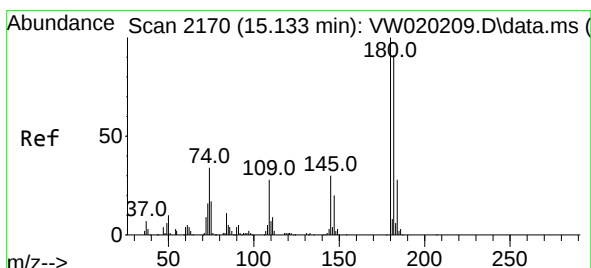
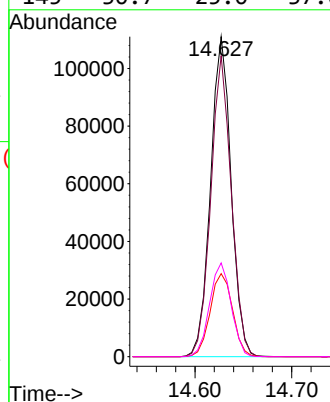
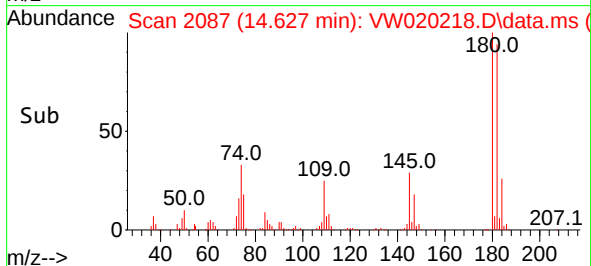


#69
1,3,5-Trichlorobenzene
Concen: 26.618 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

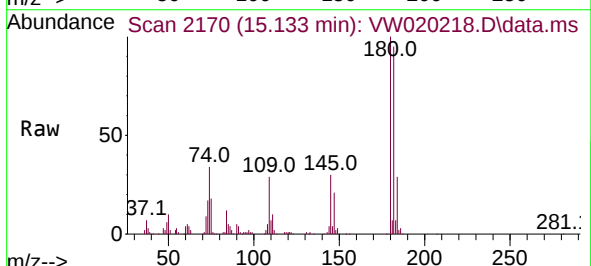
Instrument :
MSVOA_W
ClientSampled :



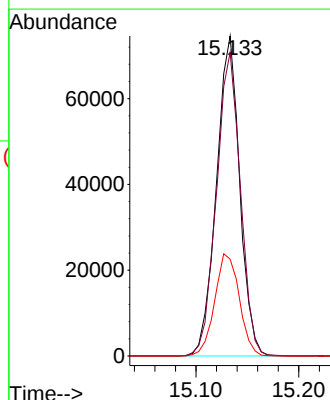
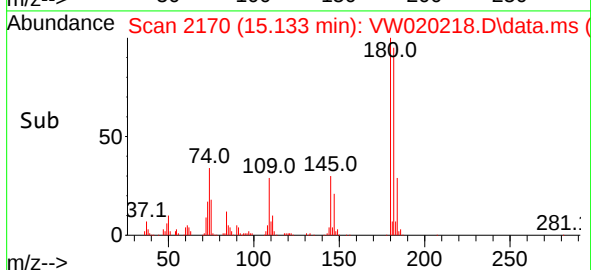
Tgt Ion:180 Resp: 164340
Ion Ratio Lower Upper
180 100
182 93.5 75.2 112.8
184 28.2 24.3 36.5
145 30.7 25.0 37.6

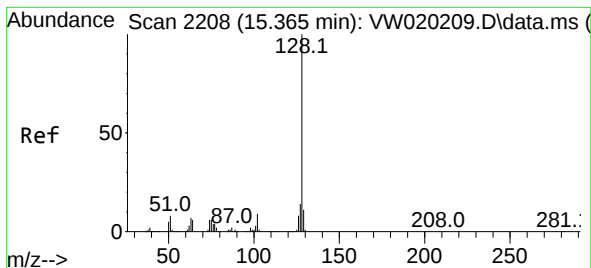


#70
1,2,4-trichlorobenzene
Concen: 24.596 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40



Tgt Ion:180 Resp: 117193
Ion Ratio Lower Upper
180 100
182 97.5 70.6 106.0
145 33.7 25.7 38.5

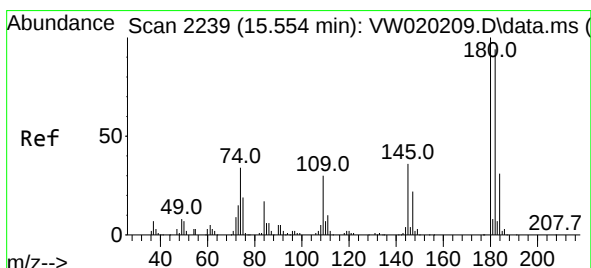
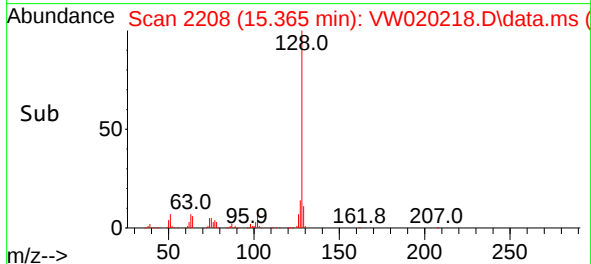
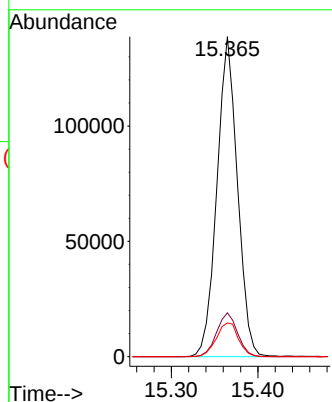
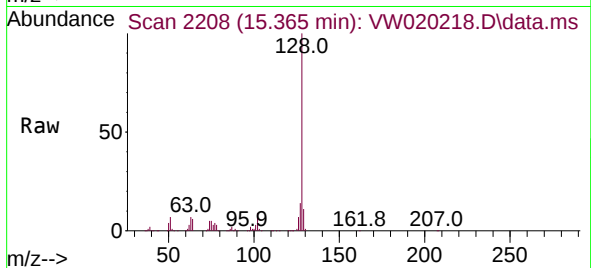




#71
Naphthalene
Concen: 27.125 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 227951
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 11.4 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 28.035 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020218.D
Acq: 29 Sep 2021 08:40

Tgt Ion:180 Resp: 120281
Ion Ratio Lower Upper
180 100
182 96.0 75.7 113.5
145 34.1 28.2 42.4

