

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020240.D
 Acq On : 29 Sep 2021 18:08
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 01:06:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 00:57:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	283825	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	259418	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	140434	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	107471	18.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.040%
7) Chloroethane-d5	2.898	69	97085	22.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.760%
11) 1,1-Dichloroethene-d2	4.025	63	183534	20.188	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.760%
21) 2-Butanone-d5	7.080	46	45107	50.342	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.680%
24) Chloroform-d	7.653	84	216167	24.217	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.880%
26) 1,2-Dichloroethane-d4	8.311	65	117606	24.480	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.920%
32) Benzene-d6	8.281	84	402964	24.348	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	9.275	67	118307	24.700	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.800%
41) Toluene-d8	10.329	98	381738	25.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.400%
43) trans-1,3-Dichloroprop...	10.579	79	53019	25.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.600%
47) 2-Hexanone-d5	10.927	63	36958	55.756	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.520%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	99670	26.977	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	130587	24.799	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	57239	23.025	ug/L	98
3) Chloromethane	2.221	50	84488	24.578	ug/L	100
5) Vinyl chloride	2.367	62	142351	26.372	ug/L	98
6) Bromomethane	2.788	94	95411	27.342	ug/L	97
8) Chloroethane	2.934	64	88691	27.171	ug/L	100
9) Trichlorofluoromethane	3.270	101	96194	25.330	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	100201	24.135	ug/L	100
12) 1,1-Dichloroethene	4.050	96	91794	24.388	ug/L	80
13) Acetone	4.135	43	34568	45.046	ug/L	100
14) Carbon disulfide	4.391	76	276359	23.347	ug/L	100
15) Methyl Acetate	4.678	43	35929	24.484	ug/L	# 76
16) Methylene chloride	4.922	84	112779	22.519	ug/L	99
17) trans-1,2-Dichloroethene	5.428	96	97496	24.587	ug/L	98
18) Methyl tert-butyl Ether	5.434	73	117811	25.028	ug/L	98
19) 1,1-Dichloroethane	6.220	63	179495	24.542	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	100723	24.977	ug/L	95
22) 2-Butanone	7.177	43	46300	46.506	ug/L	98
23) Bromochloromethane	7.519	128	46328	25.343	ug/L	97
25) Chloroform	7.677	83	194115	25.381	ug/L	99

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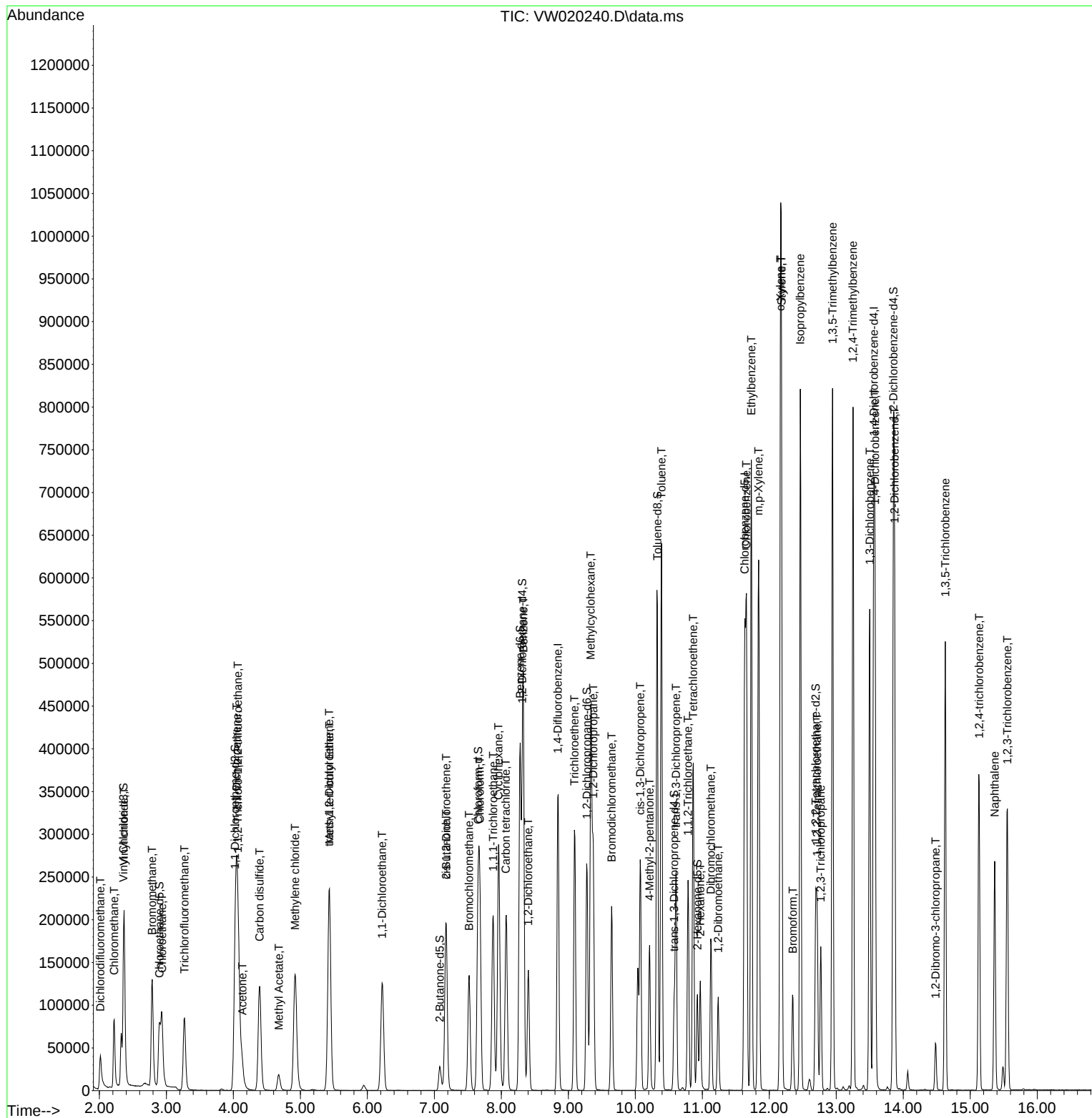
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	128220	25.475	ug/L	99
29) Cyclohexane	7.958	56	147003	25.466	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	163896	25.496	ug/L	100
31) Carbon tetrachloride	8.067	117	153402	26.228	ug/L	99
33) Benzene	8.330	78	407047	25.999	ug/L	100
34) Trichloroethene	9.092	95	106284	25.359	ug/L	97
35) Methylcyclohexane	9.336	83	178456	26.133	ug/L	99
37) 1,2-Dichloropropane	9.372	63	100304	25.866	ug/L	99
38) Bromodichloromethane	9.646	83	138417	26.359	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	150709	26.350	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	104540	53.527	ug/L	99
42) Toluene	10.390	91	447822	26.923	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	137737	26.810	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	73745	25.935	ug/L	98
46) Tetrachloroethene	10.866	164	82187	25.371	ug/L	97
48) 2-Hexanone	10.969	43	75031	55.151	ug/L	100
49) Dibromochloromethane	11.128	129	88179	26.539	ug/L	98
50) 1,2-Dibromoethane	11.238	107	68671	25.662	ug/L	100
51) Chlorobenzene	11.658	112	276104	25.522	ug/L	99
52) Ethylbenzene	11.731	91	486813	26.572	ug/L	100
53) m,p-Xylene	11.841	106	190292	27.245	ug/L	96
54) o-Xylene	12.164	106	177766	27.514	ug/L	97
55) Styrene	12.183	104	316298	28.174	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	89287	26.290	ug/L	97
59) Bromoform	12.353	173	48973	25.577	ug/L	100
60) Isopropylbenzene	12.463	105	493746	26.222	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	65723	24.785	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	414137	26.799	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	410762	27.059	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	217163	25.148	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	219046	24.545	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	197953	25.170	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	14547	24.438	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	146322	24.498	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	114966	24.941	ug/L	95
71) Naphthalene	15.365	128	209570	25.778	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	108940	26.247	ug/L	98

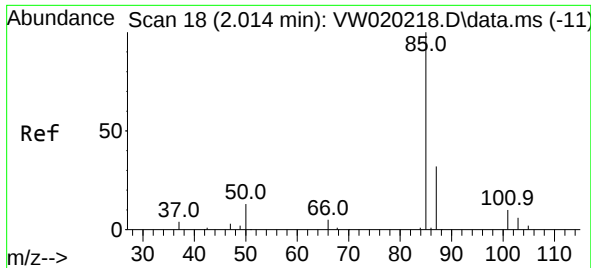
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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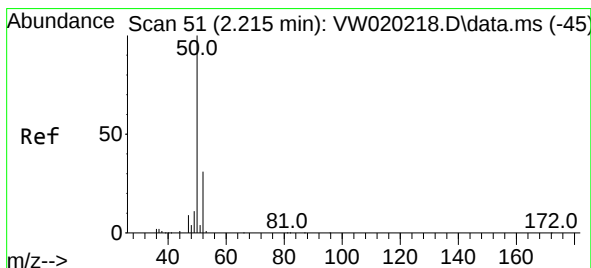
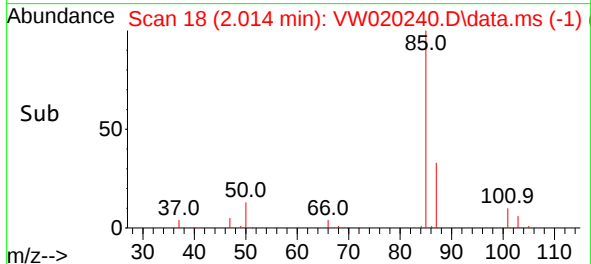
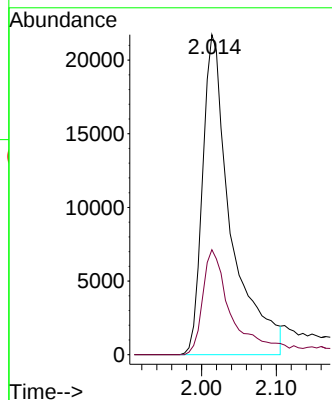
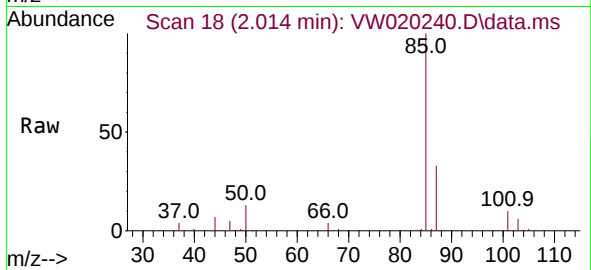




#2
Dichlorodifluoromethane
Concen: 23.025 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

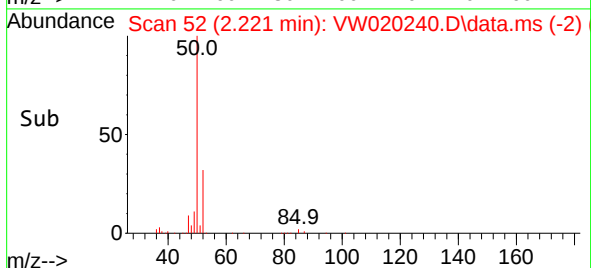
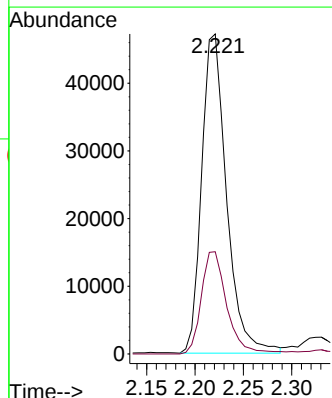
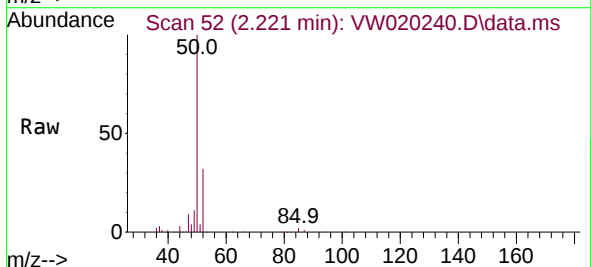
Instrument :
MSVOA_W
ClientSampled :

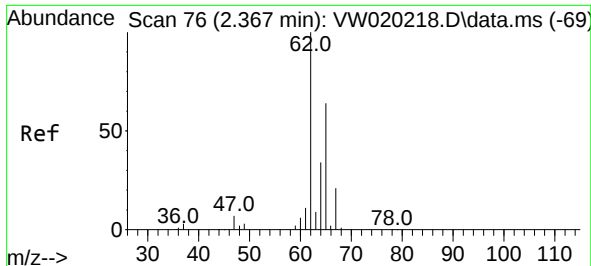
Tgt Ion: 85 Resp: 57239
Ion Ratio Lower Upper
85 100
87 32.0 26.3 39.5



#3
Chloromethane
Concen: 24.578 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion: 50 Resp: 84488
Ion Ratio Lower Upper
50 100
52 31.9 22.5 41.9

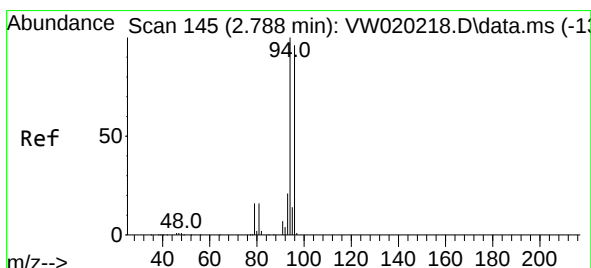
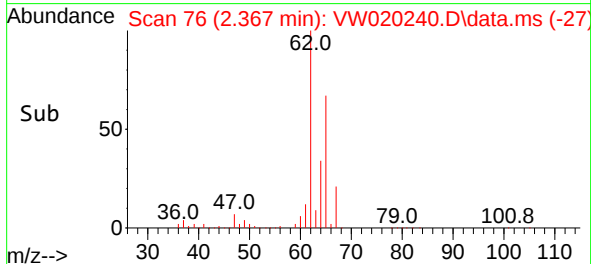
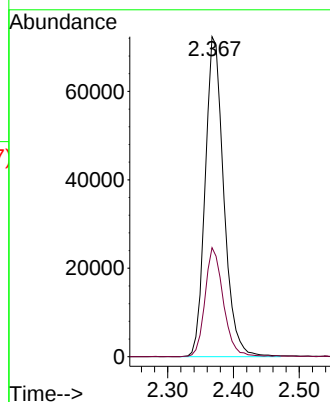
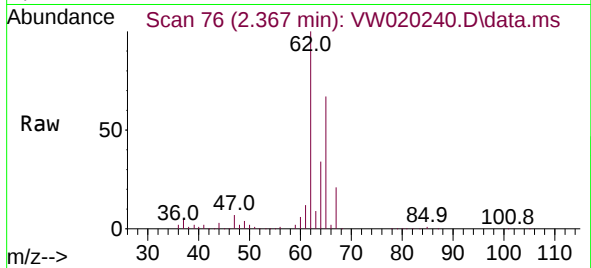




#5
 Vinyl chloride
 Concen: 26.372 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW020240.D
 Acq: 29 Sep 2021 18:08

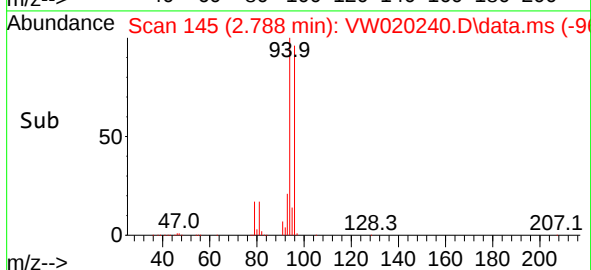
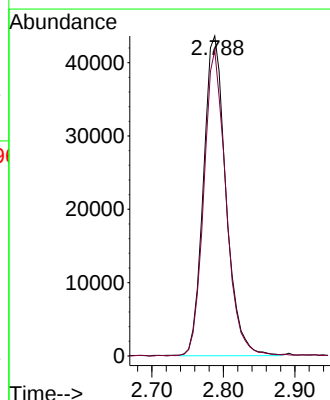
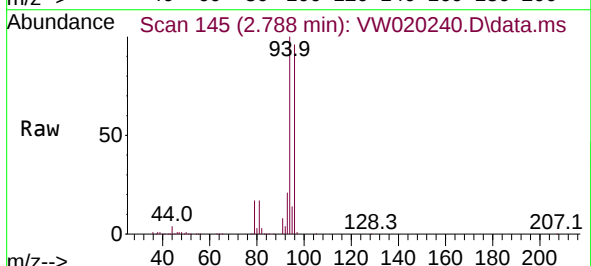
Instrument :
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 ClientSampled :

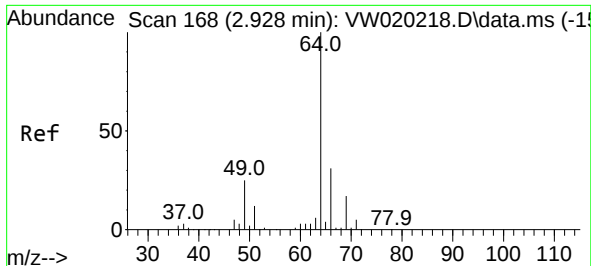
Tgt Ion: 62 Resp: 142351
 Ion Ratio Lower Upper
 62 100
 64 34.1 24.5 45.5



#6
 Bromomethane
 Concen: 27.342 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW020240.D
 Acq: 29 Sep 2021 18:08

Tgt Ion: 94 Resp: 95411
 Ion Ratio Lower Upper
 94 100
 96 95.6 64.8 120.3

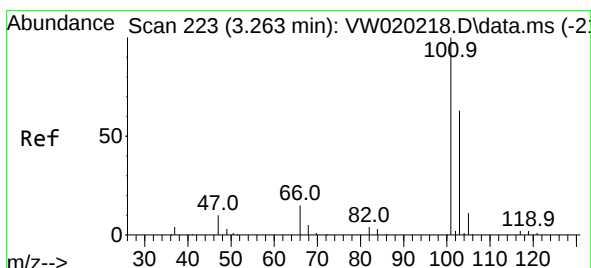
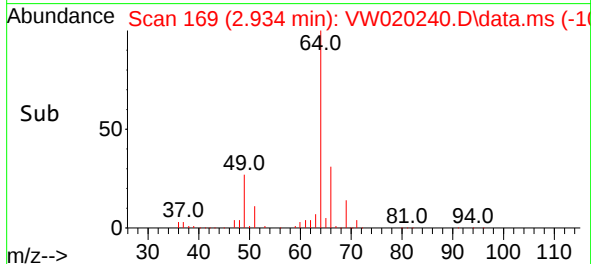
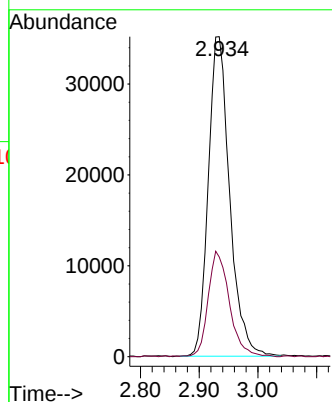
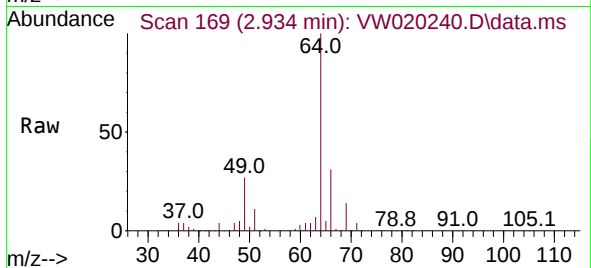




#8
Chloroethane
Concen: 27.171 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

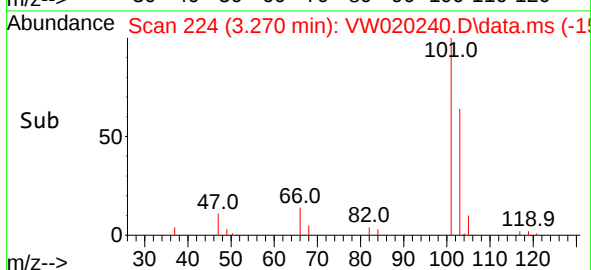
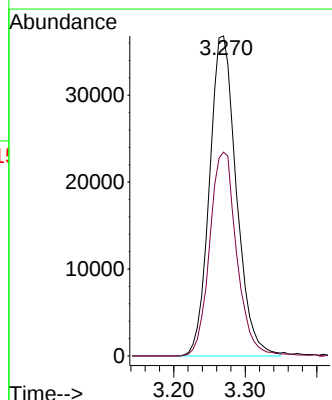
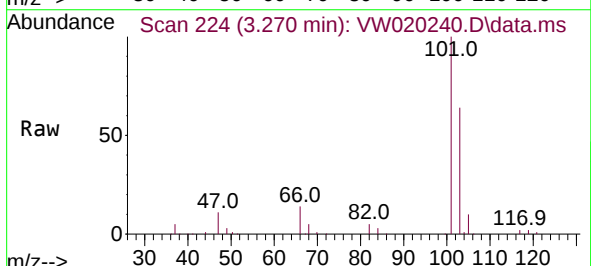
Instrument :
MSVOA_W
ClientSampled :

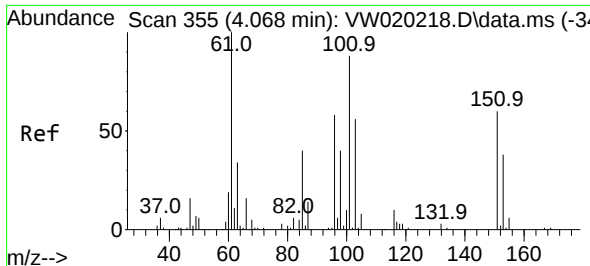
Tgt Ion: 64 Resp: 88691
Ion Ratio Lower Upper
64 100
66 31.1 22.0 40.8



#9
Trichlorofluoromethane
Concen: 25.330 ug/L
RT: 3.270 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion: 101 Resp: 96194
Ion Ratio Lower Upper
101 100
103 64.1 51.3 76.9

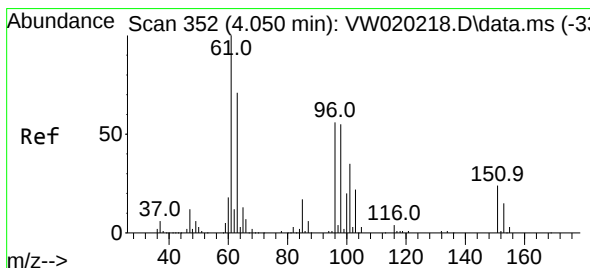
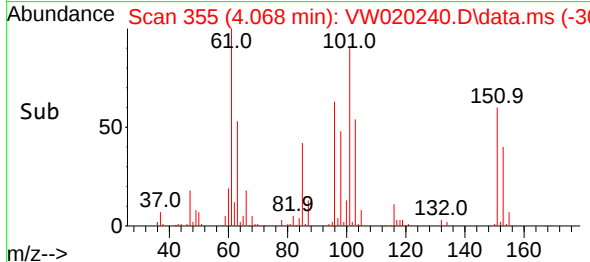
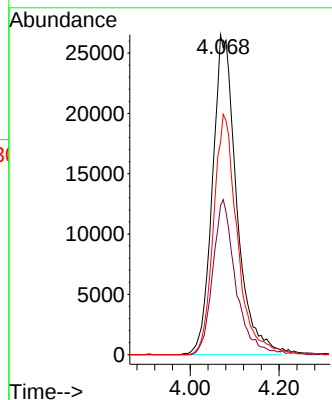
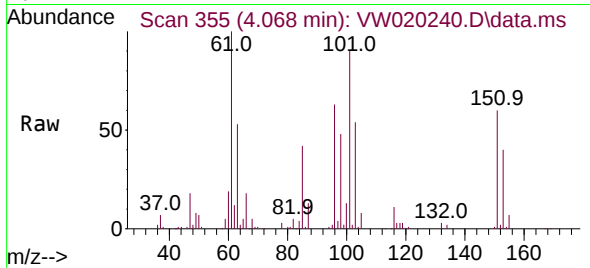




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.135 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW020240.D
 Acq: 29 Sep 2021 18:08

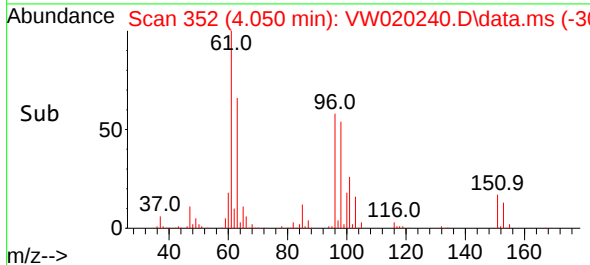
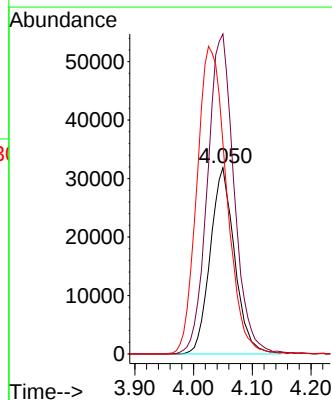
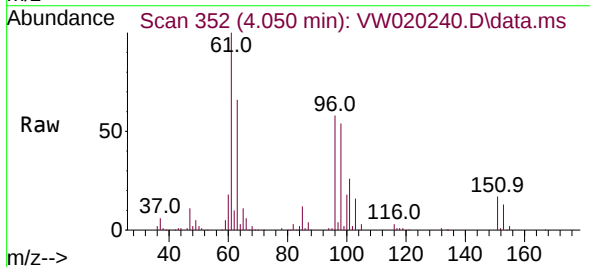
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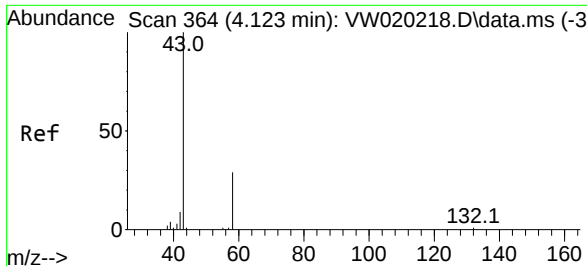
Tgt Ion:	101	Resp:	100201
Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.4	53.0
151	73.8	59.0	88.6



#12
 1,1-Dichloroethene
 Concen: 24.388 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW020240.D
 Acq: 29 Sep 2021 18:08

Tgt Ion:	96	Resp:	91794
Ion	Ratio	Lower	Upper
96	100		
61	171.8	126.1	234.3
63	113.3	112.6	209.0

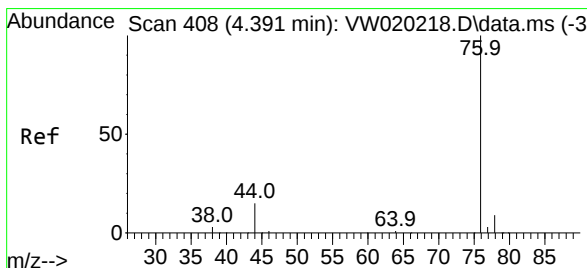
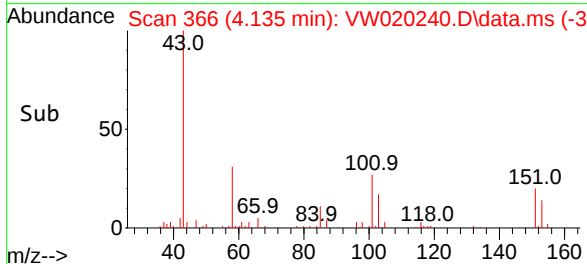
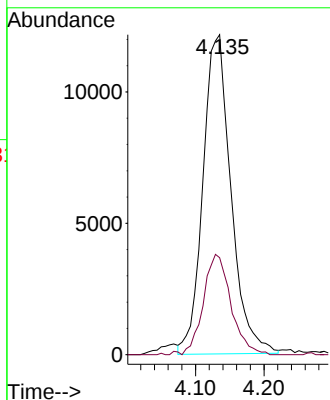
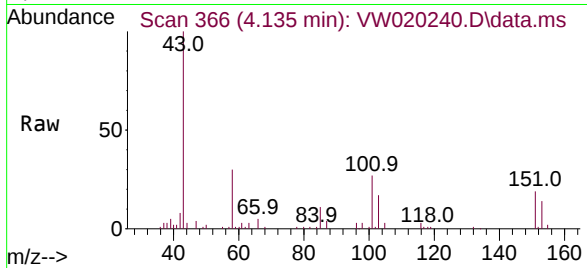




#13
Acetone
Concen: 45.046 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

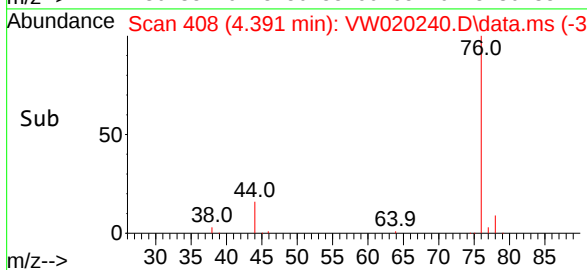
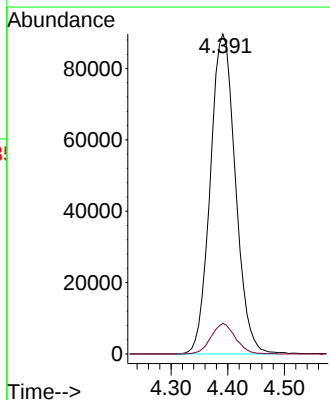
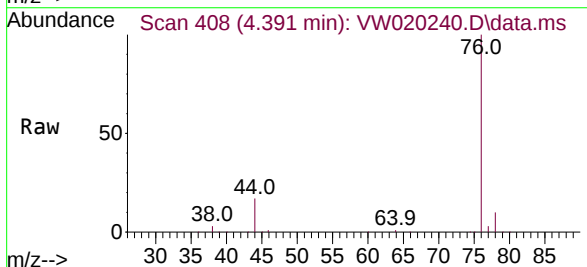
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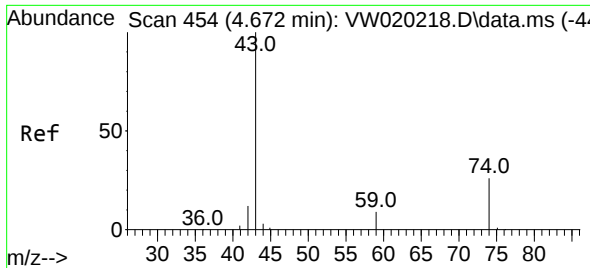
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Ion Ratio Lower Upper
43 100
58 30.8 0.0 61.6



#14
Carbon disulfide
Concen: 23.347 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW020240.D
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Tgt Ion: 76 Resp: 276359
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

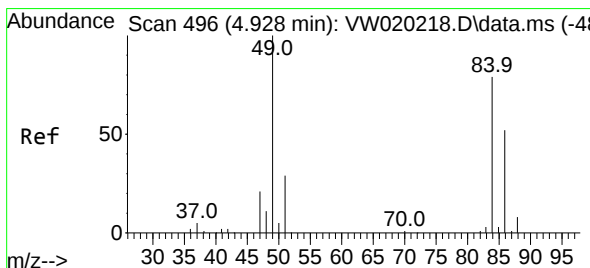
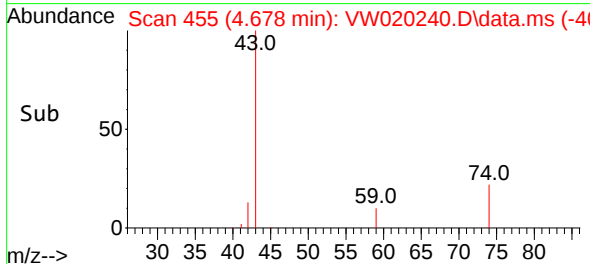
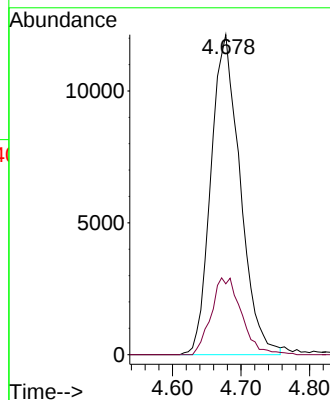
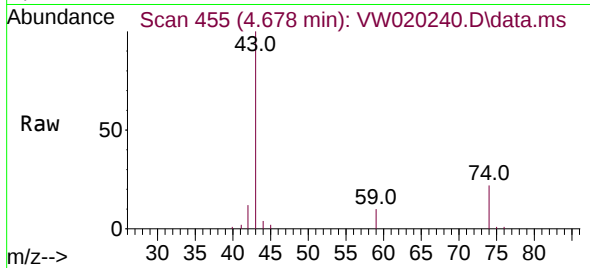




#15
Methyl Acetate
Concen: 24.484 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

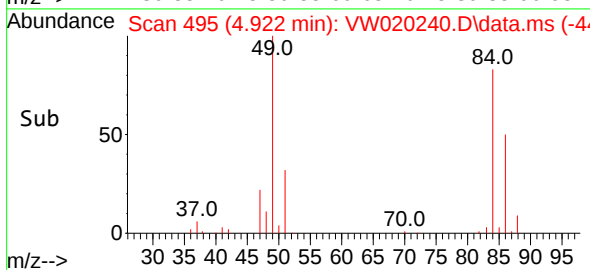
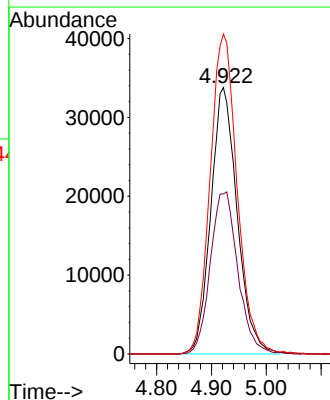
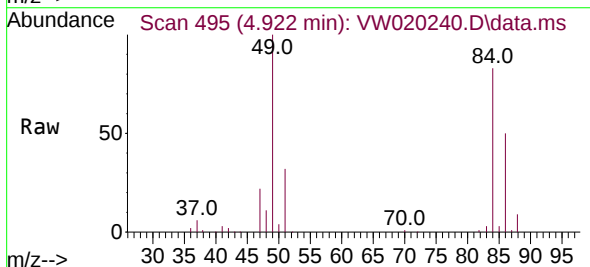
Instrument :
MSVOA_W
ClientSampled :

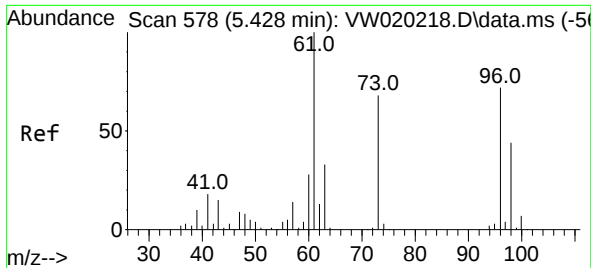
Tgt Ion: 43 Resp: 35929
Ion Ratio Lower Upper
43 100
74 13.1 20.0 30.0#



#16
Methylene chloride
Concen: 22.519 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion: 84 Resp: 112779
Ion Ratio Lower Upper
84 100
86 60.1 42.6 79.0
49 120.1 83.4 154.8

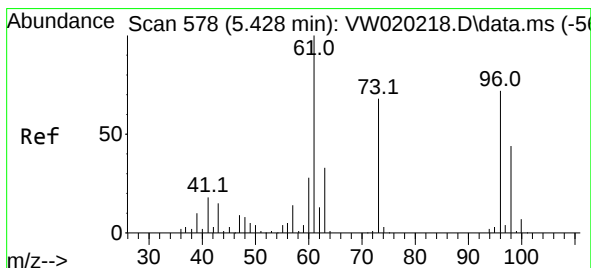
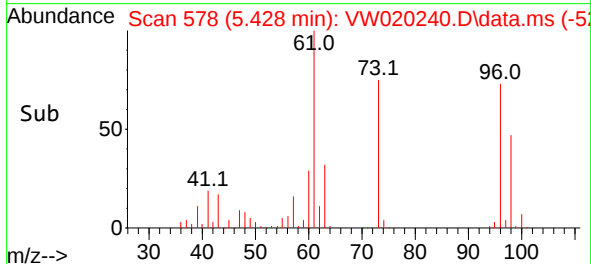
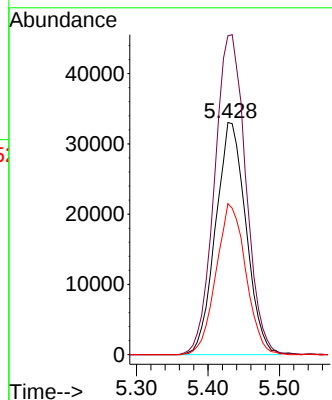
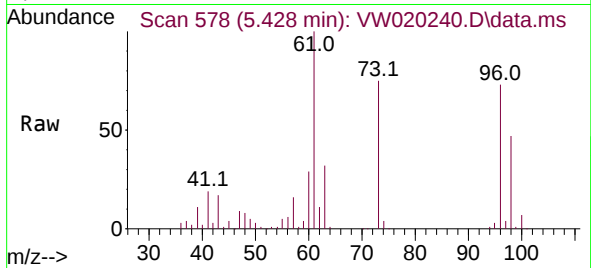




#17
trans-1,2-Dichloroethene
Concen: 24.587 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

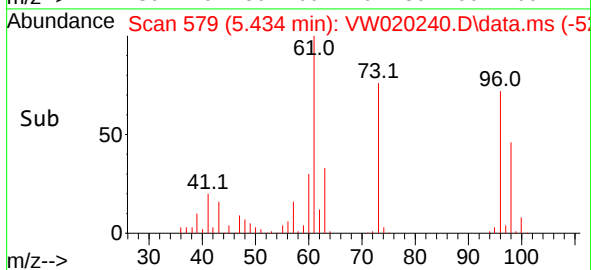
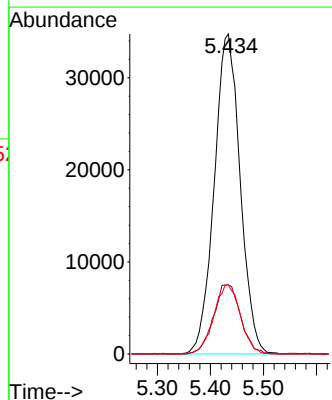
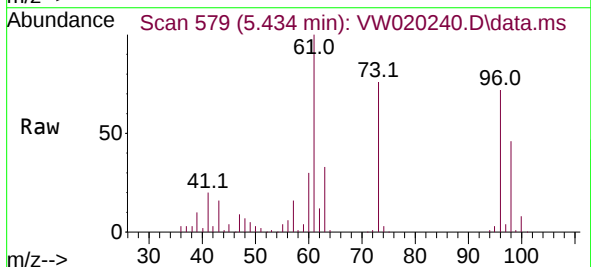
Instrument :
MSVOA_W
ClientSampled :

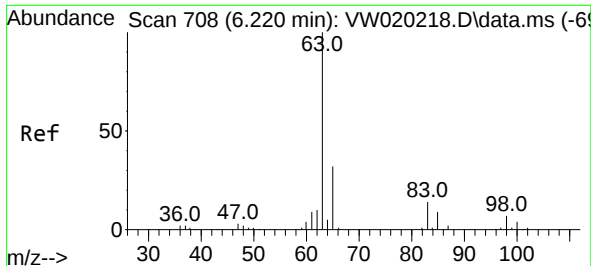
Tgt Ion: 96 Resp: 97496
Ion Ratio Lower Upper
96 100
61 137.3 98.3 182.5
98 65.0 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 25.028 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion: 73 Resp: 117811
Ion Ratio Lower Upper
73 100
43 22.7 17.4 26.0
57 22.3 17.4 26.0

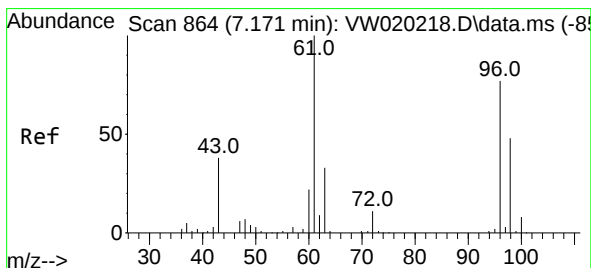
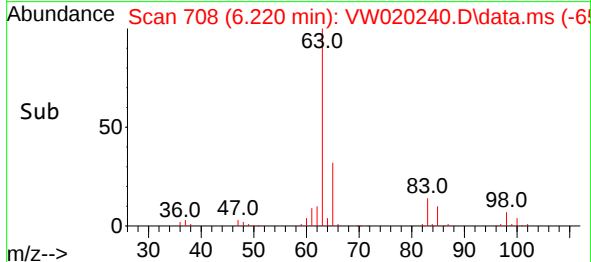
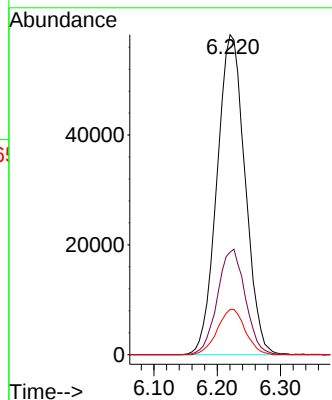
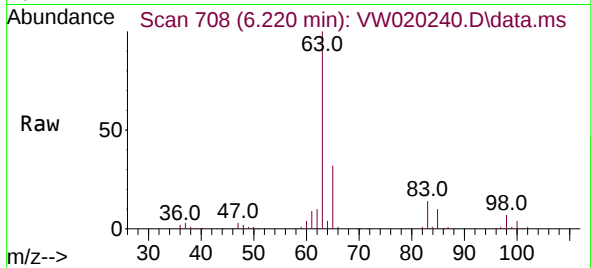




#19
1,1-Dichloroethane
Concen: 24.542 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

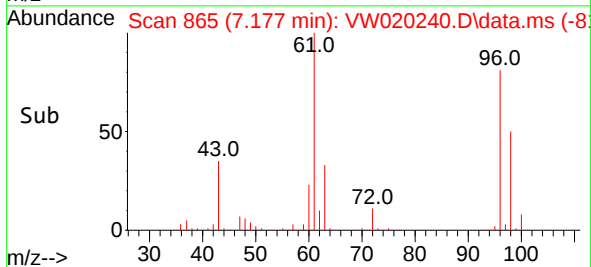
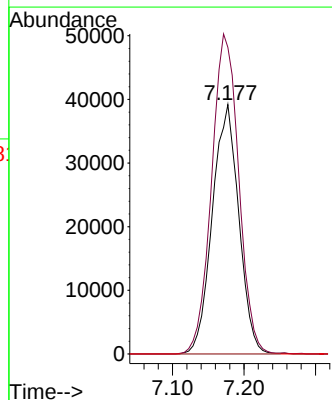
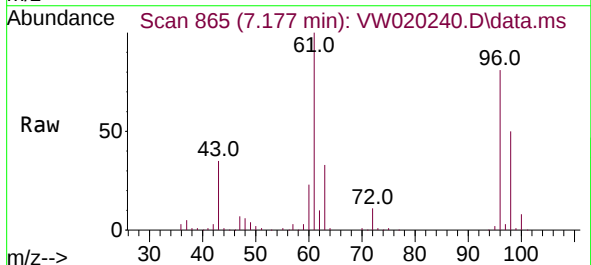
Instrument :
MSVOA_W
ClientSampled :

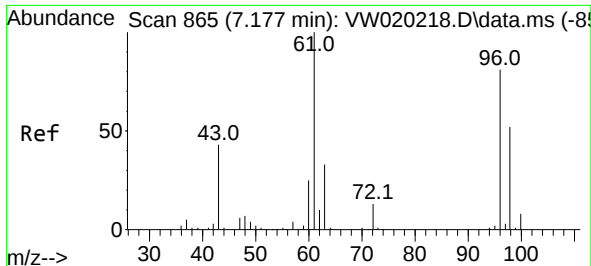
Tgt Ion:	63	Resp:	179495
Ion	Ratio	Lower	Upper
63	100		
65	32.1	23.1	42.9
83	14.2	9.4	17.6



#20
cis-1,2-Dichloroethene
Concen: 24.977 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion:	96	Resp:	100723
Ion	Ratio	Lower	Upper
96	100		
61	122.9	89.9	167.0
68	0.0	0.0	0.0

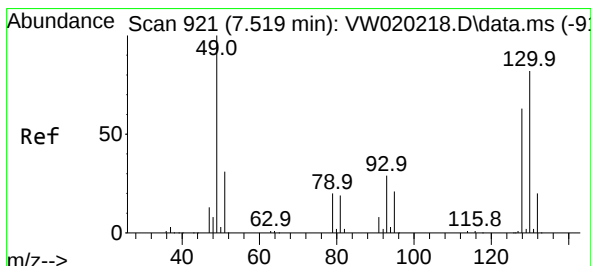
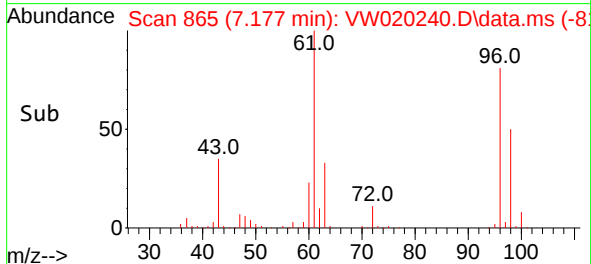
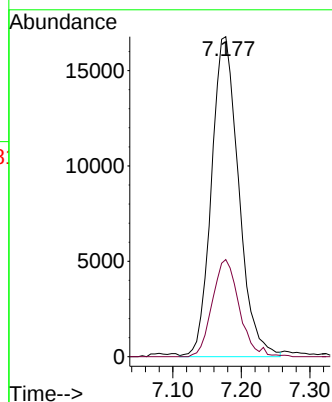
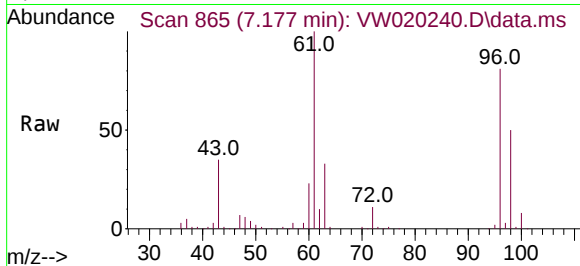




#22
2-Butanone
Concen: 46.506 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

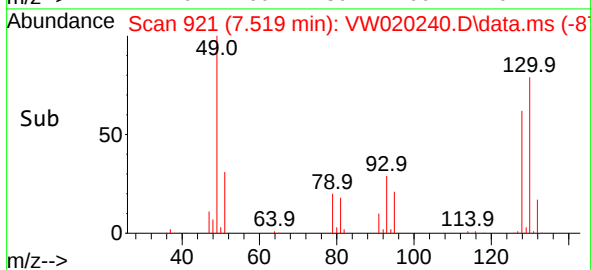
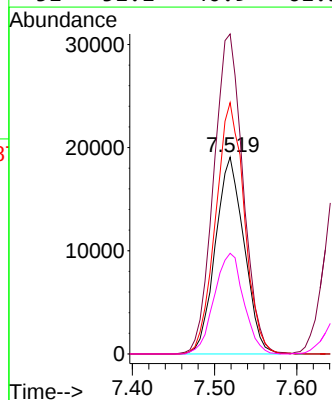
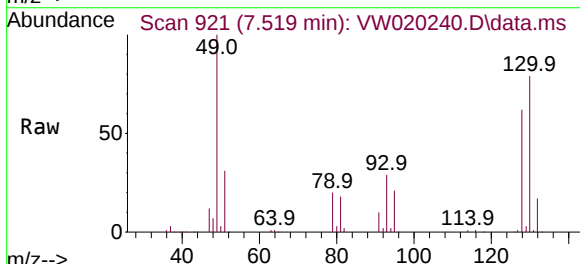
Instrument :
MSVOA_W
ClientSampled :

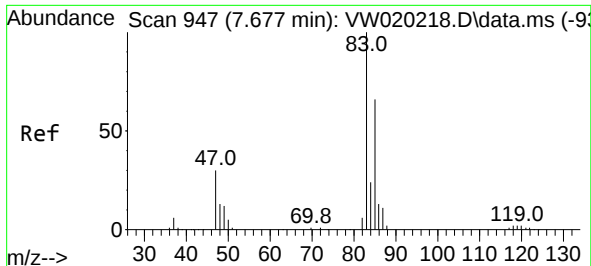
Tgt Ion: 43 Resp: 46300
Ion Ratio Lower Upper
43 100
72 29.3 14.1 42.2



#23
Bromochloromethane
Concen: 25.343 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion: 128 Resp: 46328
Ion Ratio Lower Upper
128 100
49 162.6 114.7 213.1
130 127.7 94.2 175.0
51 51.1 40.9 61.3

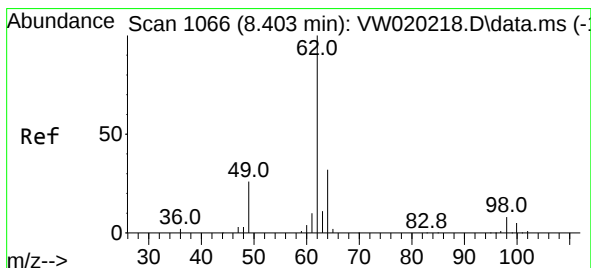
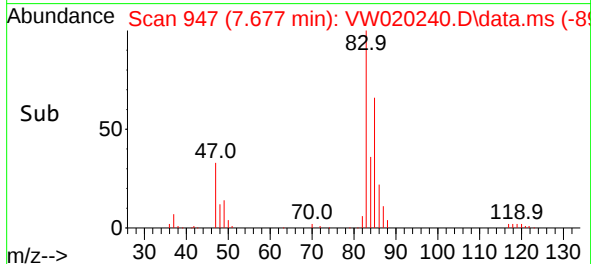
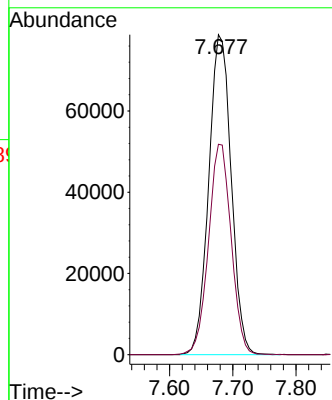
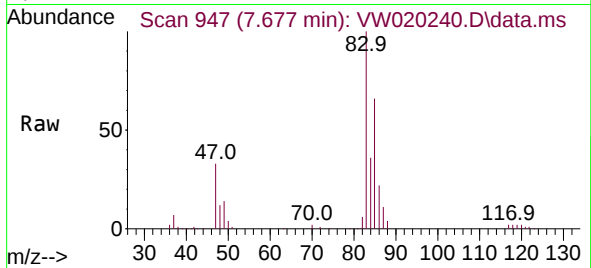




#25
Chloroform
Concen: 25.381 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

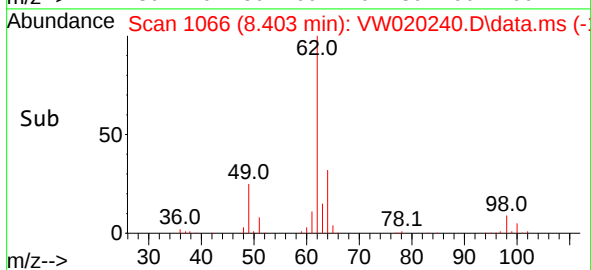
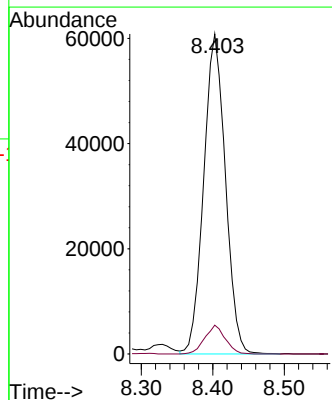
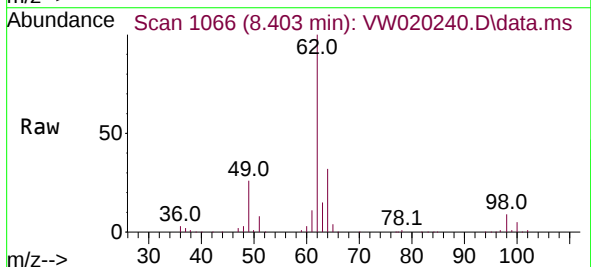
Instrument :
MSVOA_W
ClientSampled :

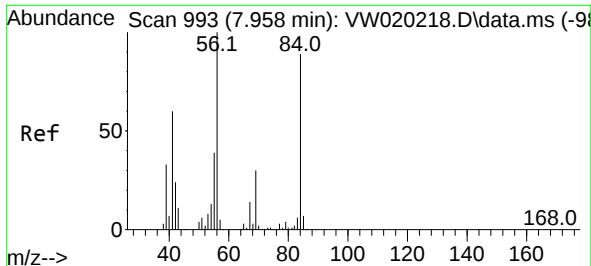
Tgt Ion: 83 Resp: 194115
Ion Ratio Lower Upper
83 100
85 65.7 45.6 84.8



#27
1,2-Dichloroethane
Concen: 25.475 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

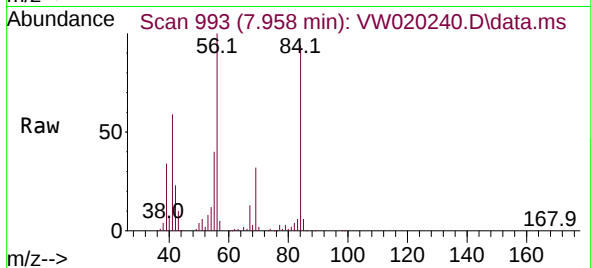
Tgt Ion: 62 Resp: 128220
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3



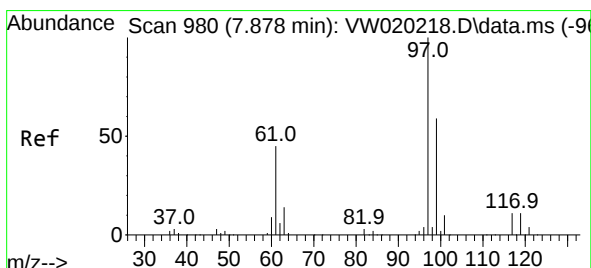
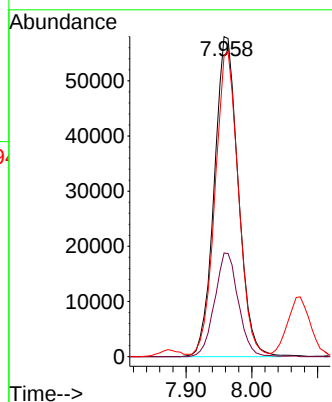
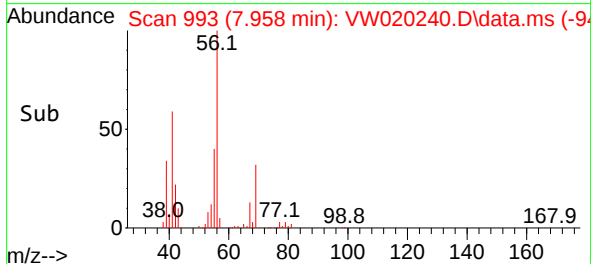


#29
Cyclohexane
Concen: 25.466 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

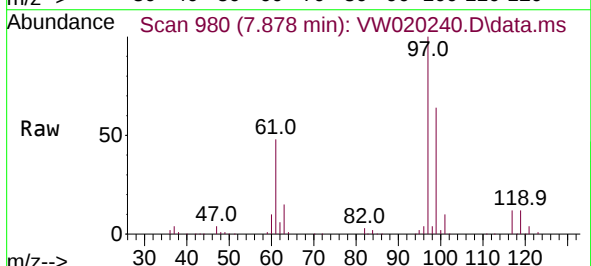
Instrument :
MSVOA_W
ClientSampleId :



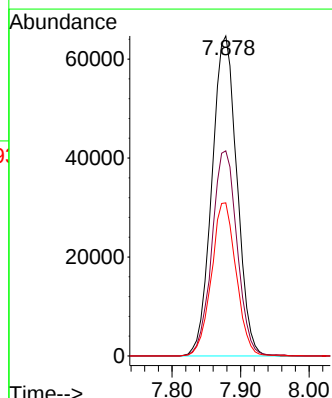
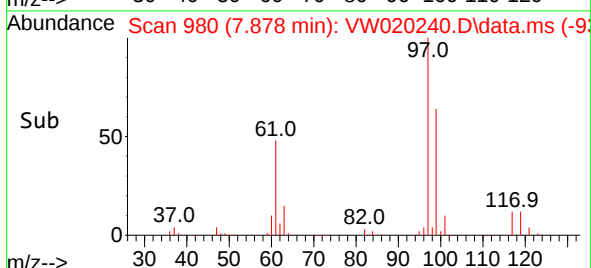
Tgt Ion: 56 Resp: 147003
Ion Ratio Lower Upper
56 100
69 32.1 25.7 38.5
84 93.3 73.4 110.2

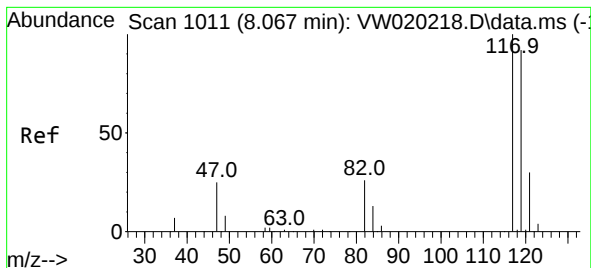


#30
1,1,1-Trichloroethane
Concen: 25.496 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08



Tgt Ion: 97 Resp: 163896
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 47.2 37.5 56.3

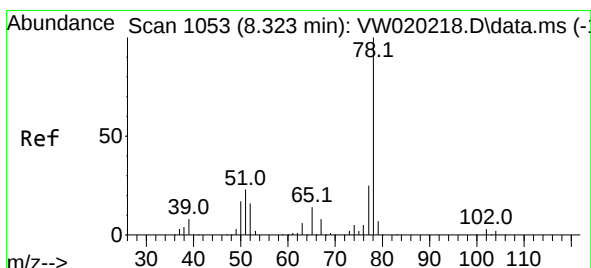
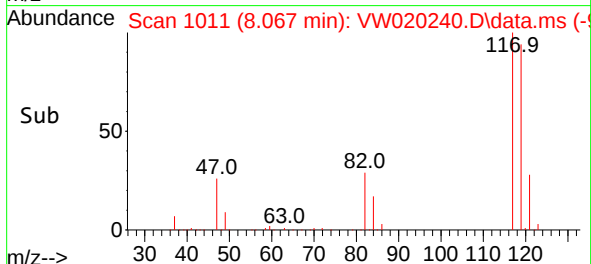
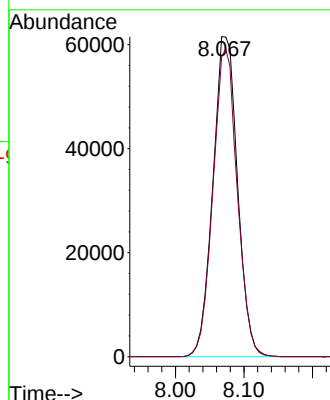
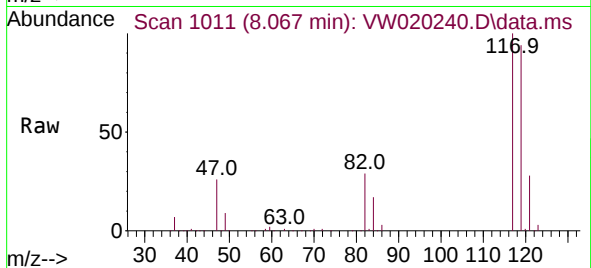




#31
Carbon tetrachloride
Concen: 26.228 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

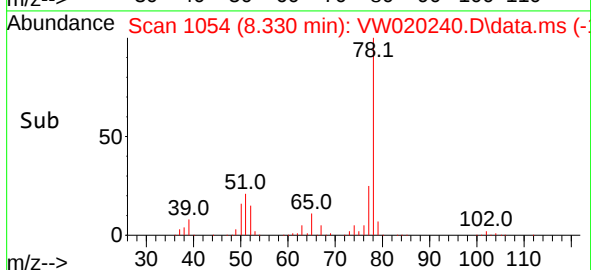
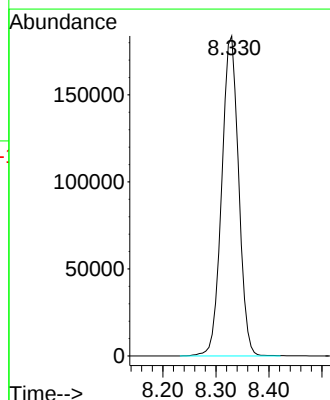
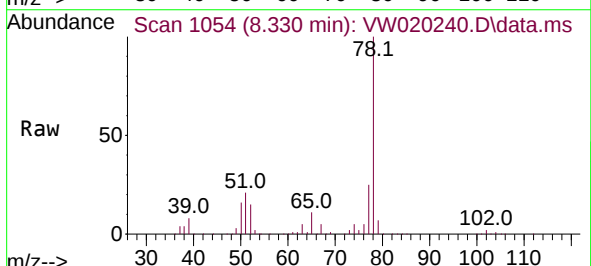
Instrument :
MSVOA_W
ClientSampled :

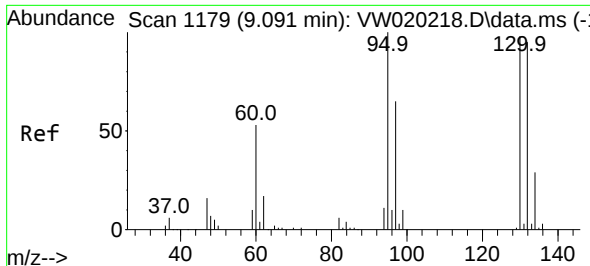
Tgt Ion:117 Resp: 153402
Ion Ratio Lower Upper
117 100
119 94.8 76.4 114.6



#33
Benzene
Concen: 25.999 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion: 78 Resp: 407047

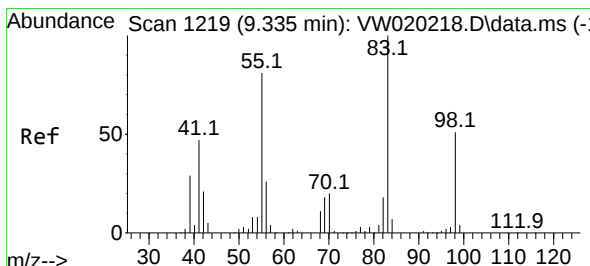
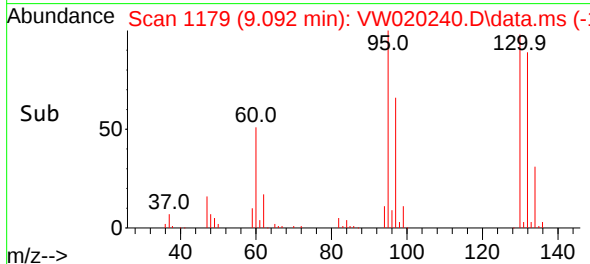
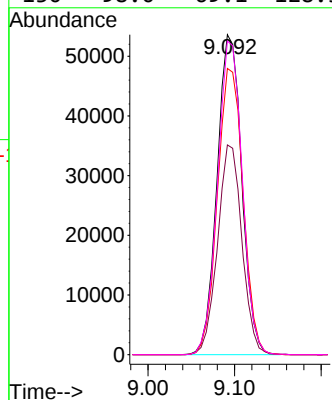
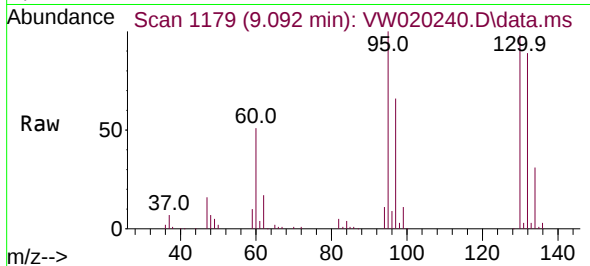




#34
Trichloroethene
Concen: 25.359 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

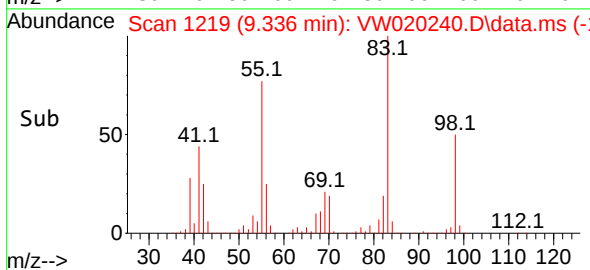
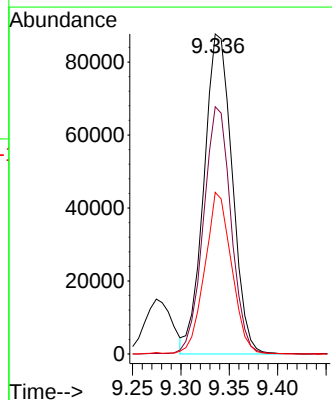
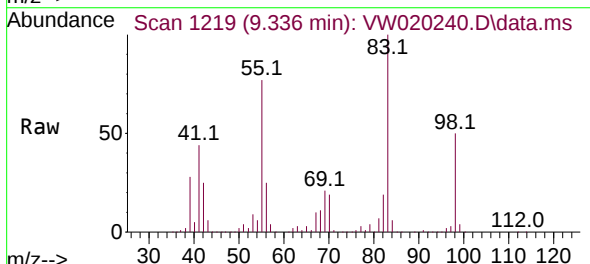
Instrument :
MSVOA_W
ClientSampled :

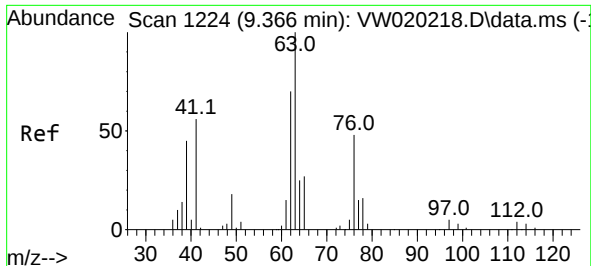
Tgt Ion: 95 Resp: 106284
Ion Ratio Lower Upper
95 100
97 65.6 45.1 83.7
132 89.4 67.9 126.1
130 98.0 69.1 128.3



#35
Methylcyclohexane
Concen: 26.133 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion: 83 Resp: 178456
Ion Ratio Lower Upper
83 100
55 75.2 61.4 92.2
98 47.8 38.1 57.1

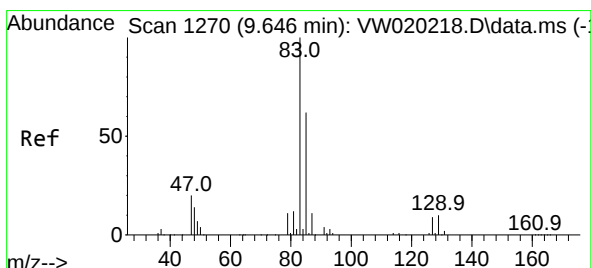
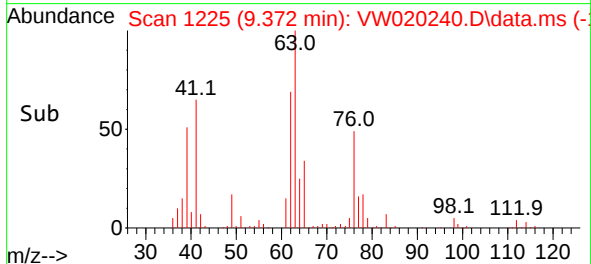
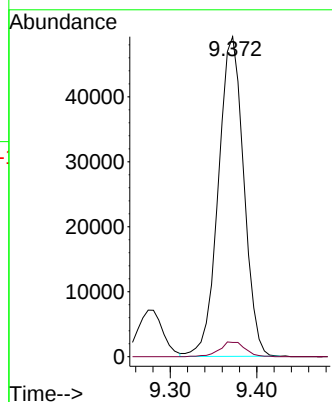
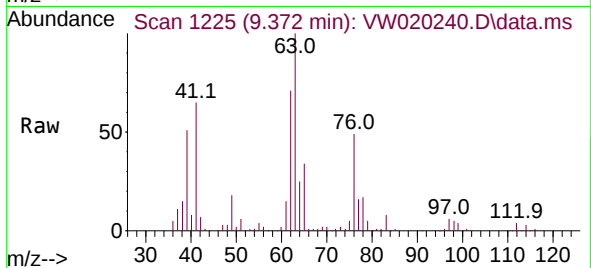




#37
1,2-Dichloropropane
Concen: 25.866 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

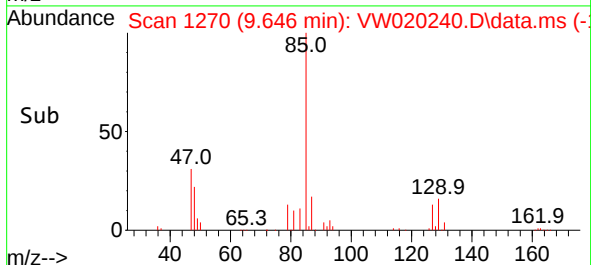
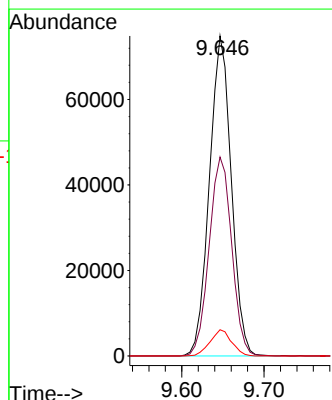
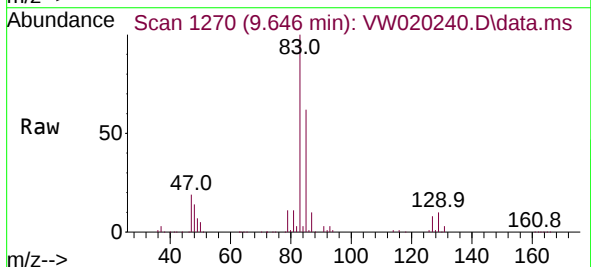
Instrument :
MSVOA_W
ClientSampled :

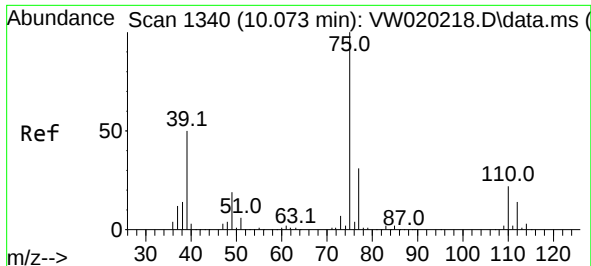
Tgt Ion: 63 Resp: 100304
Ion Ratio Lower Upper
63 100
112 4.7 3.6 5.4



#38
Bromodichloromethane
Concen: 26.359 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion: 83 Resp: 138417
Ion Ratio Lower Upper
83 100
85 62.1 44.4 82.5
127 8.2 6.5 9.7

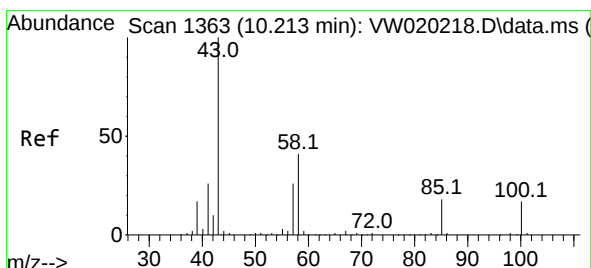
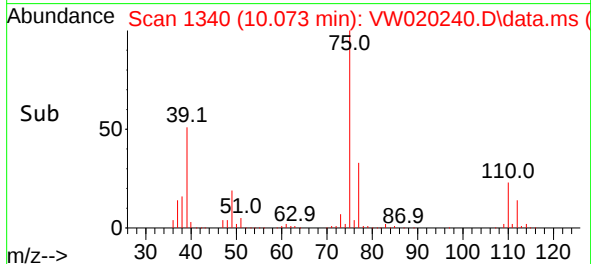
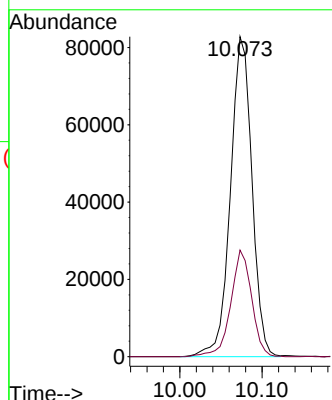
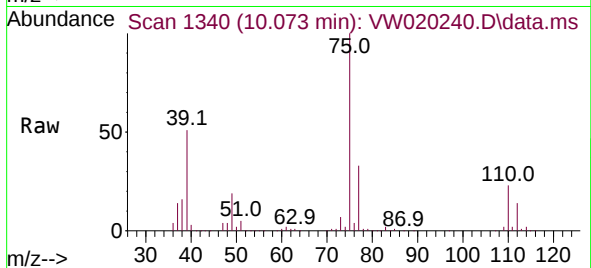




#39
cis-1,3-Dichloropropene
Concen: 26.350 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

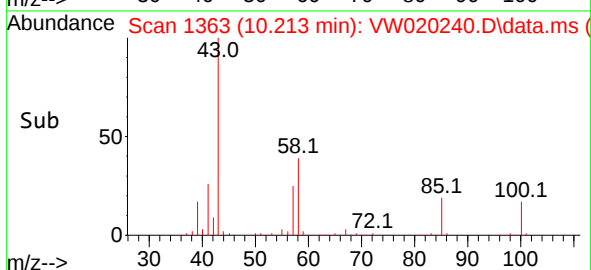
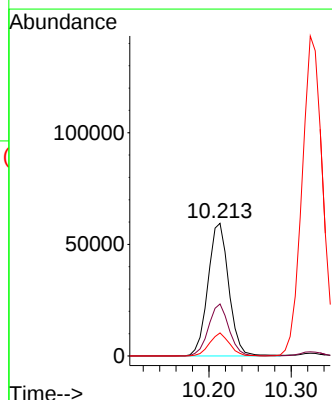
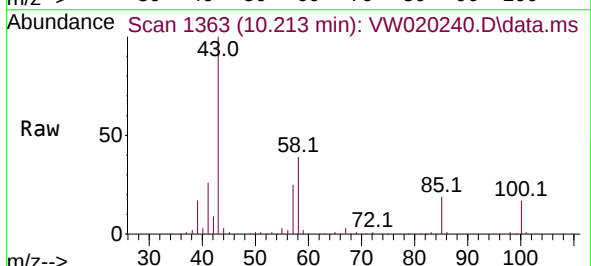
Instrument :
MSVOA_W
ClientSampled :

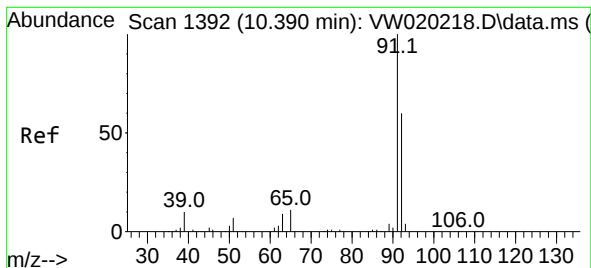
Tgt Ion: 75 Resp: 150709
Ion Ratio Lower Upper
75 100
77 33.3 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 53.527 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion: 43 Resp: 104540
Ion Ratio Lower Upper
43 100
58 38.5 31.3 46.9
100 16.4 13.3 19.9





#42

Toluene

Concen: 26.923 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020240.D

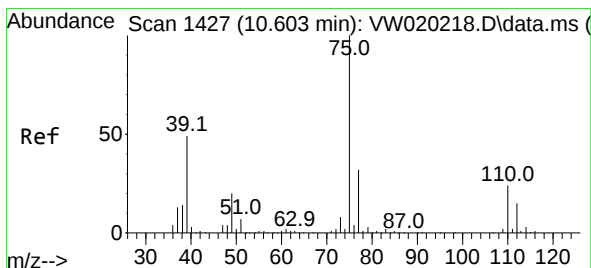
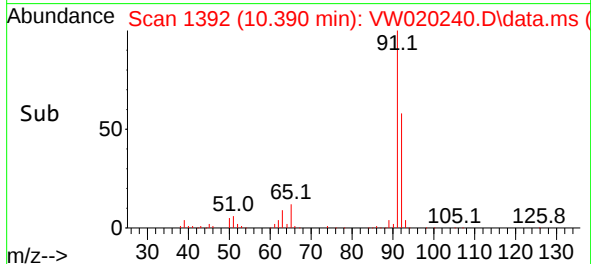
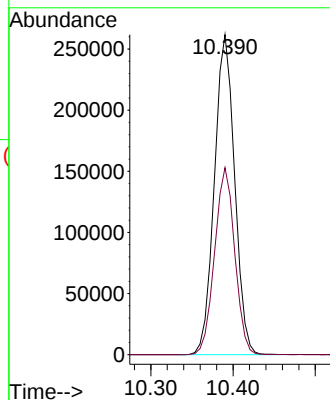
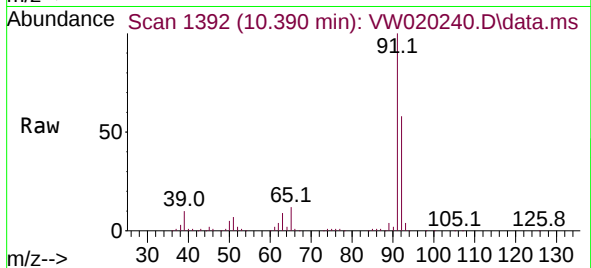
Acq: 29 Sep 2021 18:08

Tgt Ion: 91 Resp: 447822

Ion Ratio Lower Upper

91 100

92 58.4 42.2 78.4



#44

trans-1,3-Dichloropropene

Concen: 26.810 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VW020240.D

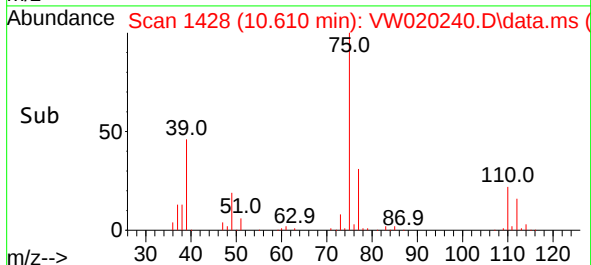
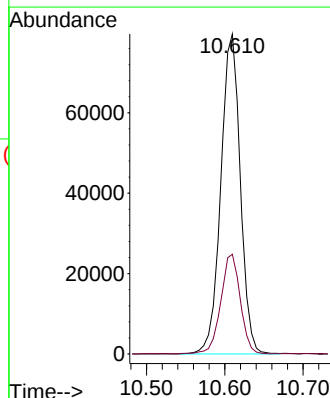
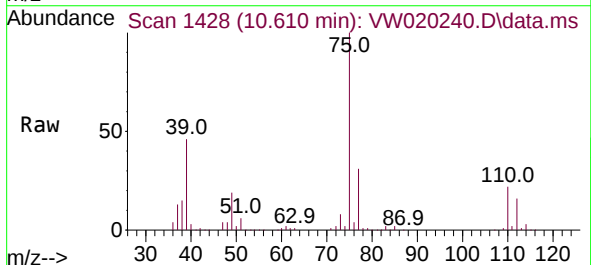
Acq: 29 Sep 2021 18:08

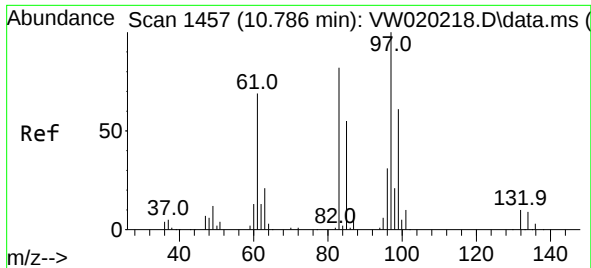
Tgt Ion: 75 Resp: 137737

Ion Ratio Lower Upper

75 100

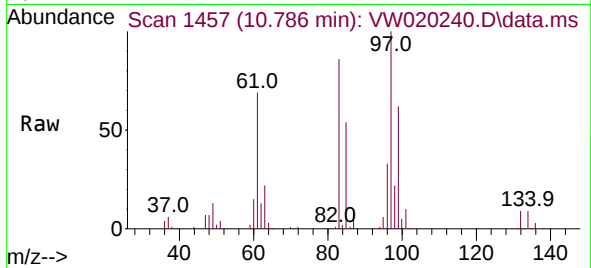
77 31.1 22.0 40.8



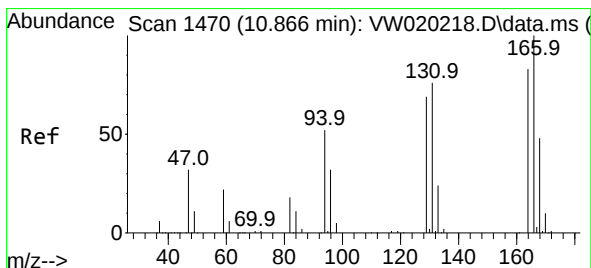
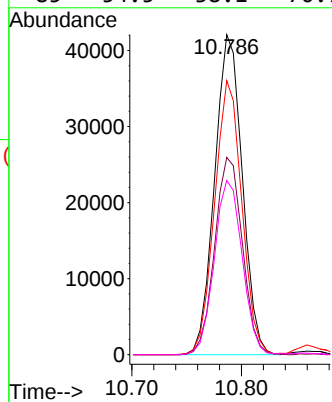
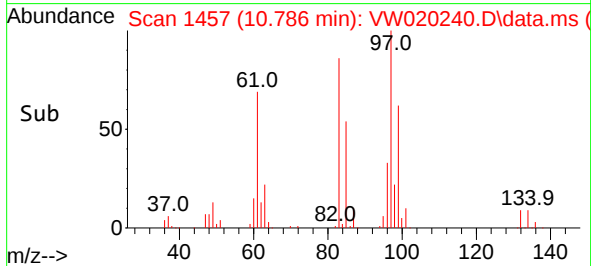


#45
1,1,2-Trichloroethane
Concen: 25.935 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

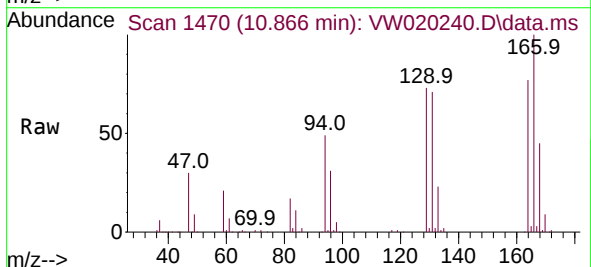
Instrument :
MSVOA_W
ClientSampled :



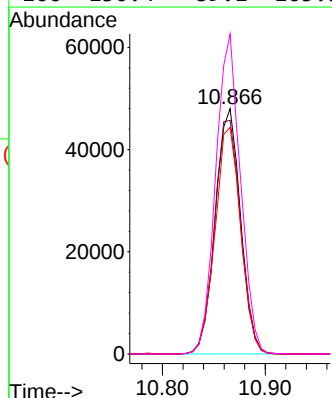
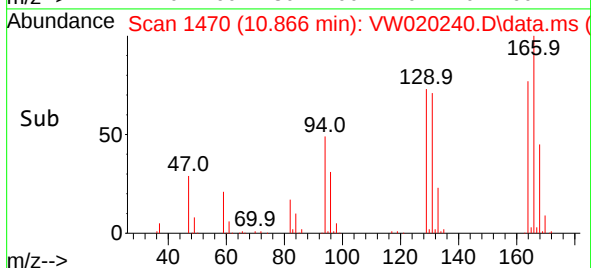
Tgt Ion: 97 Resp: 73745
Ion Ratio Lower Upper
97 100
99 61.7 42.0 78.0
83 85.7 58.7 108.9
85 54.5 38.1 70.7

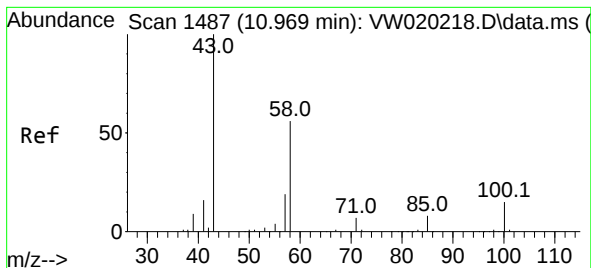


#46
Tetrachloroethene
Concen: 25.371 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08



Tgt Ion: 164 Resp: 82187
Ion Ratio Lower Upper
164 100
129 95.2 69.5 129.1
131 92.4 66.5 123.5
166 130.4 89.1 165.5

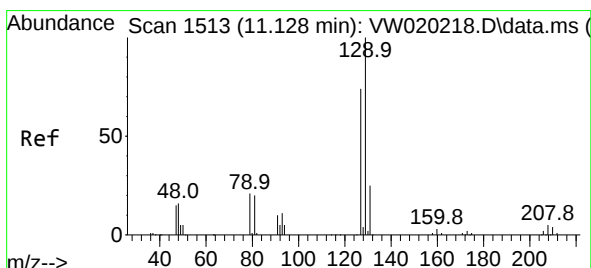
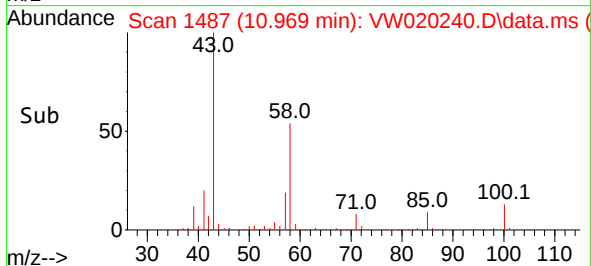
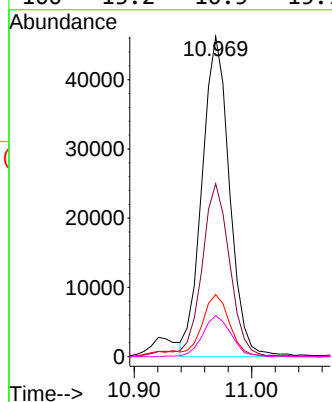
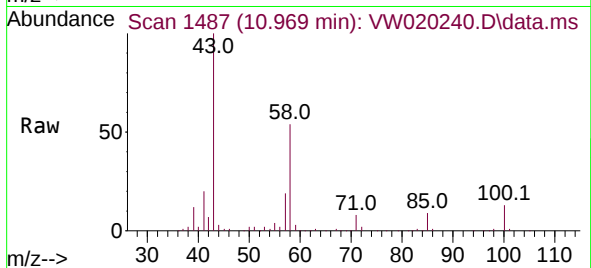




#48
2-Hexanone
Concen: 55.151 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

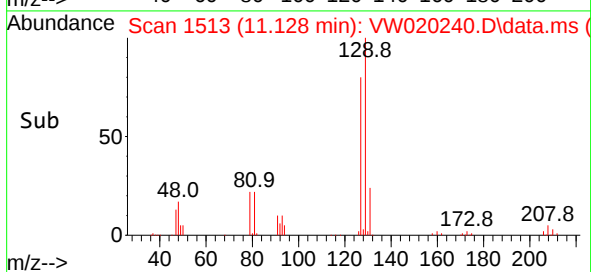
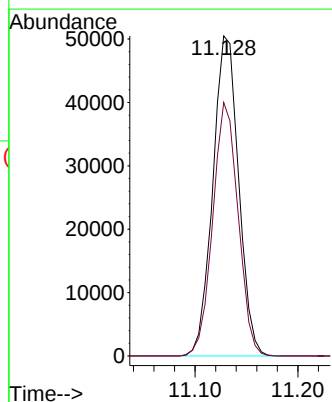
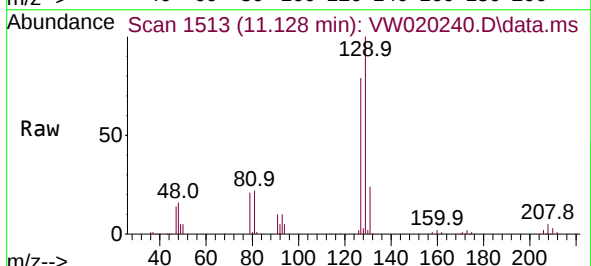
Instrument :
MSVOA_W
ClientSampled :

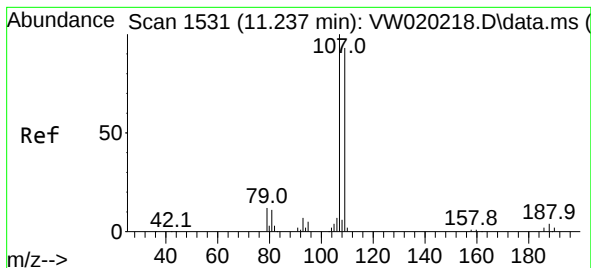
Tgt Ion:	43	Resp:	75031
Ion	Ratio	Lower	Upper
43	100		
58	54.5	43.8	65.6
57	19.6	15.6	23.4
100	13.2	10.5	15.7



#49
Dibromochloromethane
Concen: 26.539 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

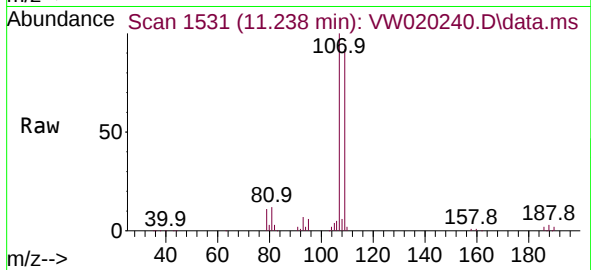
Tgt Ion:	129	Resp:	88179
Ion	Ratio	Lower	Upper
129	100		
127	79.2	57.0	105.8



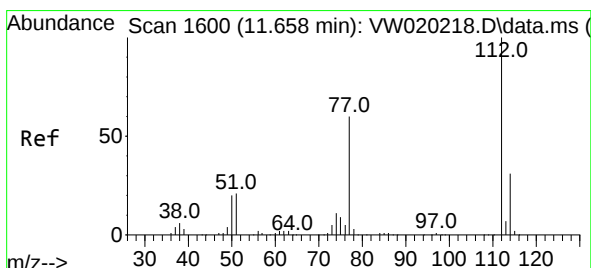
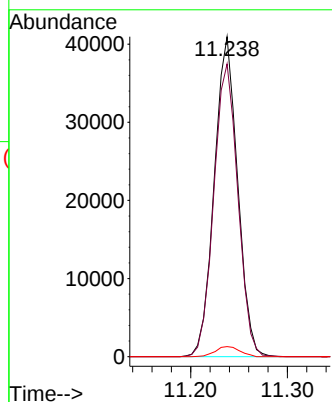
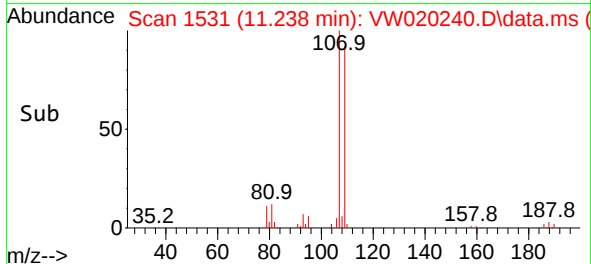


#50
1,2-Dibromoethane
Concen: 25.662 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

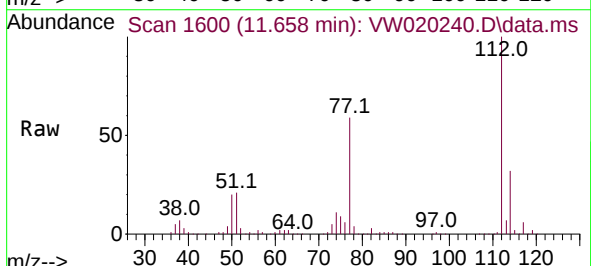
Instrument :
MSVOA_W
ClientSampled :



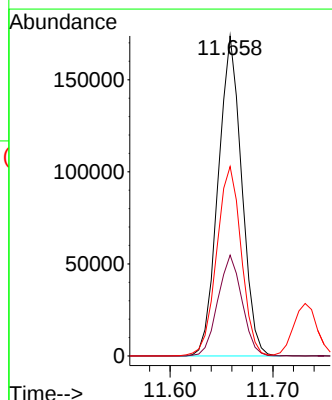
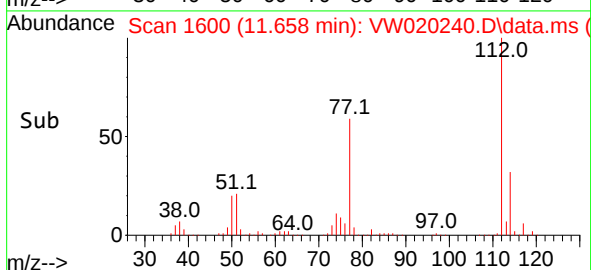
Tgt Ion:107 Resp: 68671
Ion Ratio Lower Upper
107 100
109 91.5 64.1 119.1
188 3.2 3.0 4.4

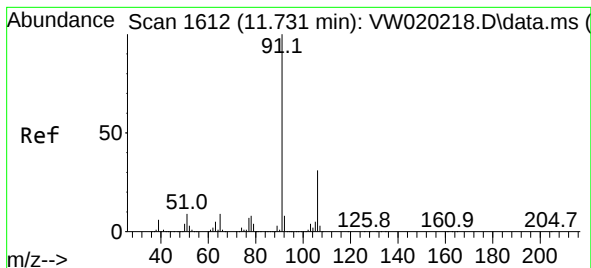


#51
Chlorobenzene
Concen: 25.522 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08



Tgt Ion:112 Resp: 276104
Ion Ratio Lower Upper
112 100
114 31.5 21.9 40.7
77 59.2 48.0 72.0

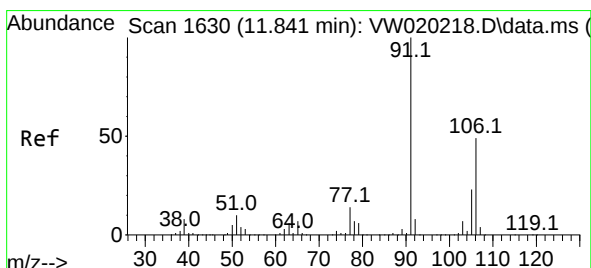
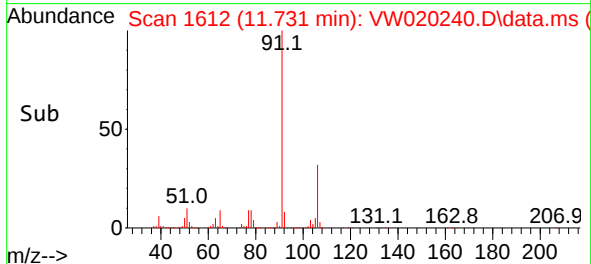
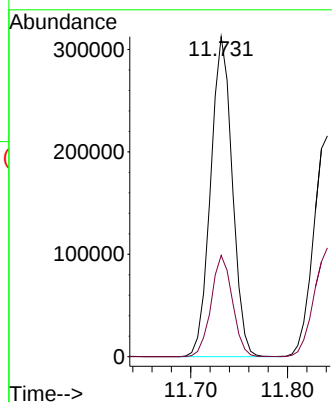
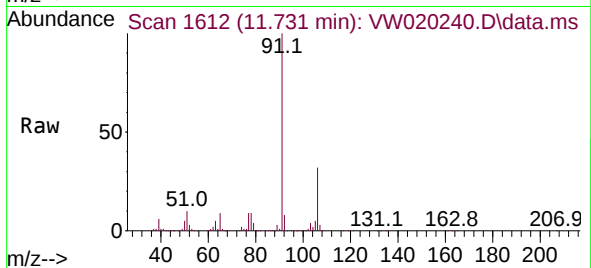




#52
Ethylbenzene
Concen: 26.572 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

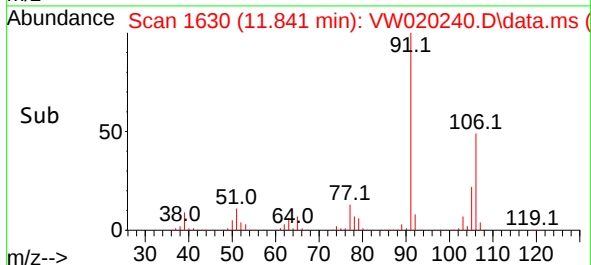
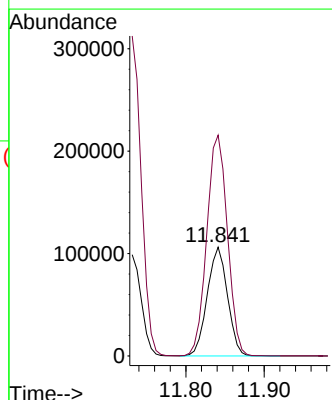
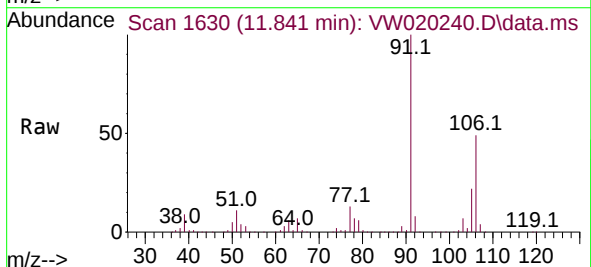
Instrument :
MSVOA_W
ClientSampled :

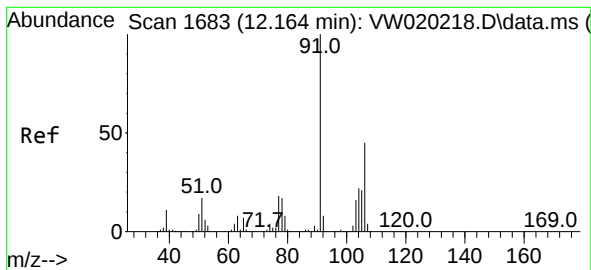
Tgt Ion: 91 Resp: 486813
Ion Ratio Lower Upper
91 100
106 31.6 22.0 40.8



#53
m,p-Xylene
Concen: 27.245 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion: 106 Resp: 190292
Ion Ratio Lower Upper
106 100
91 202.9 146.4 271.8

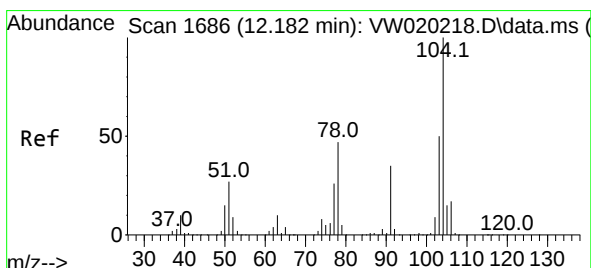
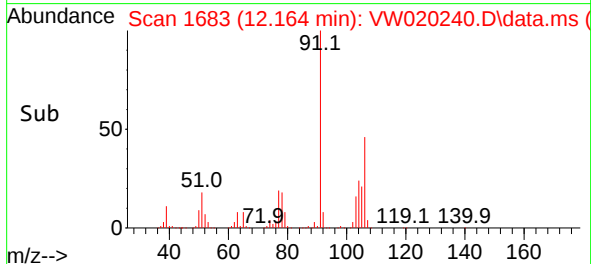
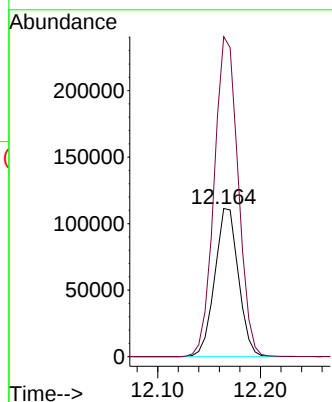
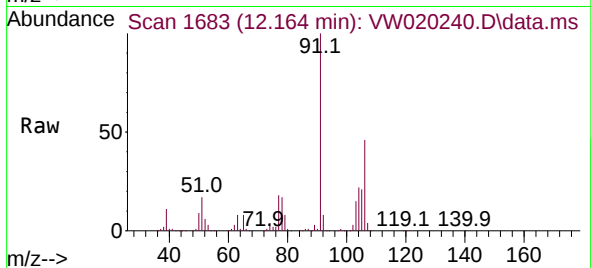




#54
o-Xylene
Concen: 27.514 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

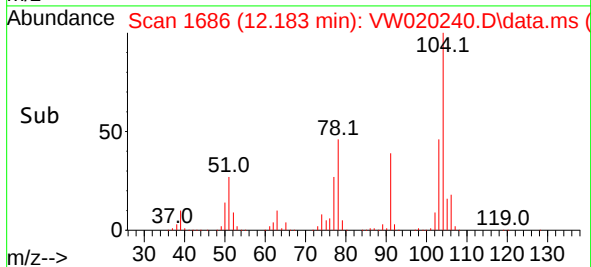
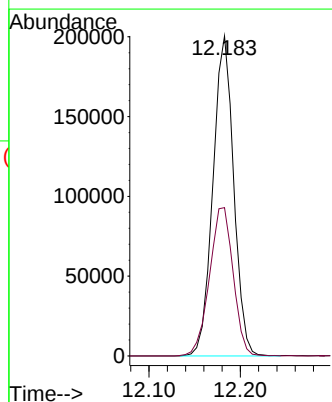
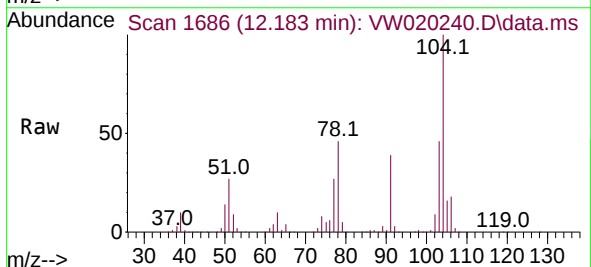
Instrument :
MSVOA_W
ClientSampled :

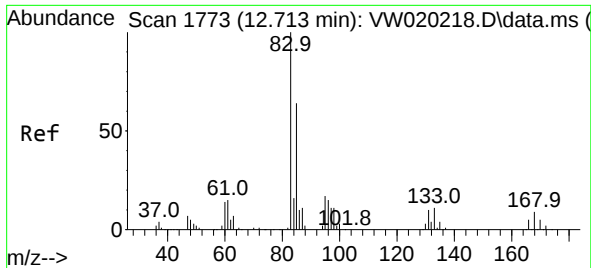
Tgt Ion:106 Resp: 177766
Ion Ratio Lower Upper
106 100
91 215.9 154.3 286.7



#55
Styrene
Concen: 28.174 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion:104 Resp: 316298
Ion Ratio Lower Upper
104 100
78 46.4 32.7 60.7

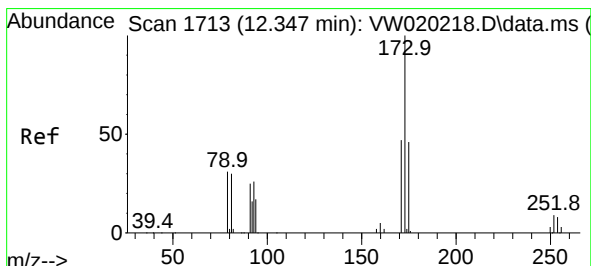
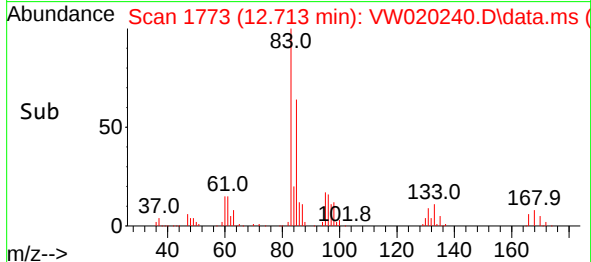
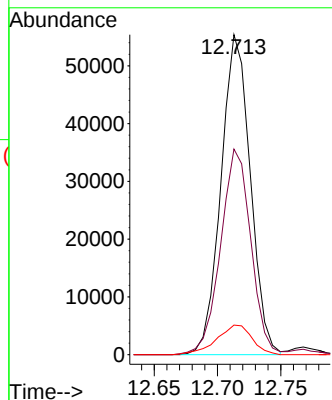
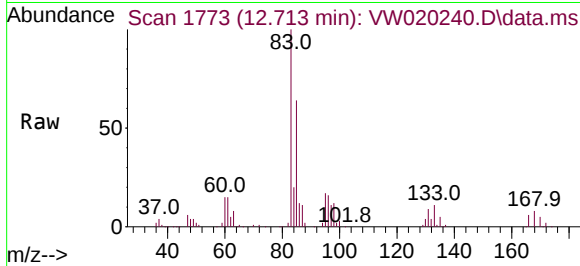




#57
1,1,2,2-Tetrachloroethane
Concen: 26.290 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

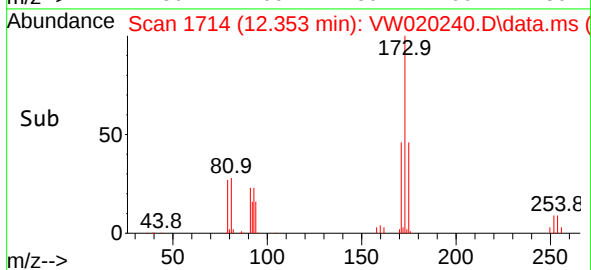
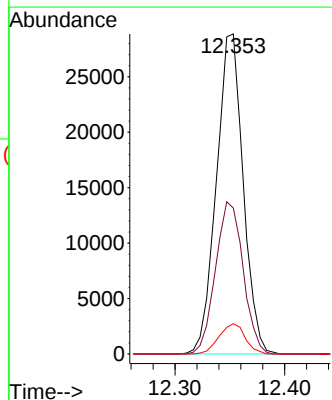
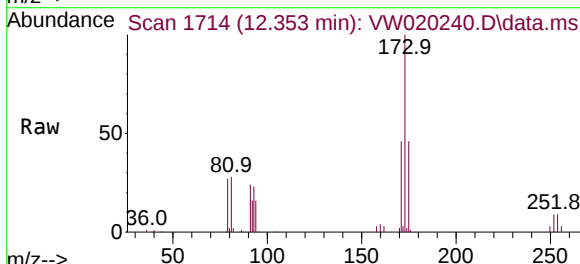
Instrument :
MSVOA_W
ClientSampled :

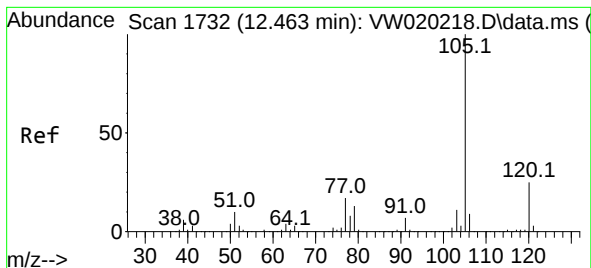
Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.3	43.3	80.5
131	9.3	7.9	11.9



#59
Bromoform
Concen: 25.577 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.2	58.8
254	9.2	6.6	10.0

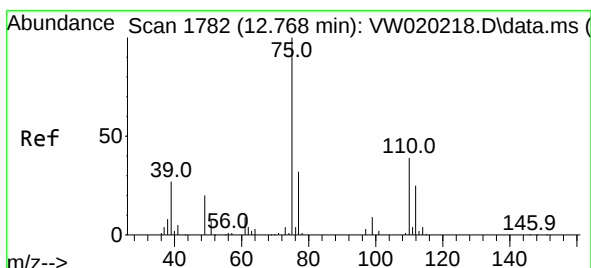
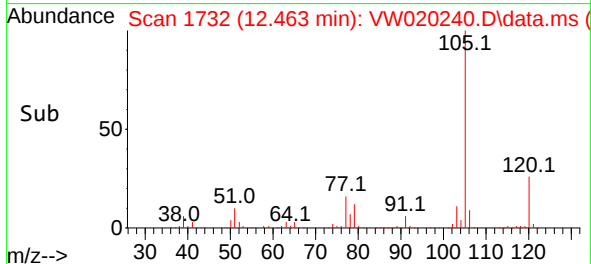
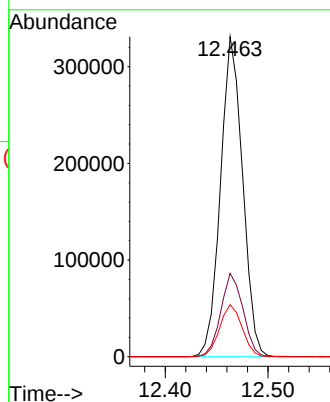
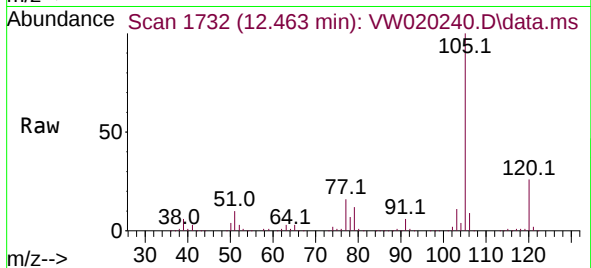




#60
Isopropylbenzene
Concen: 26.222 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

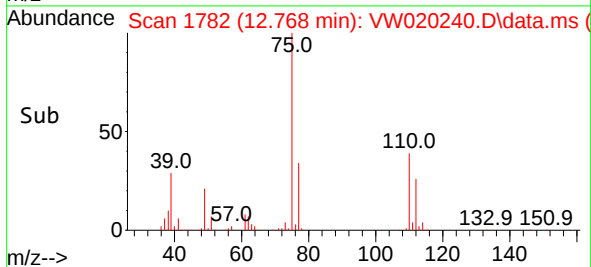
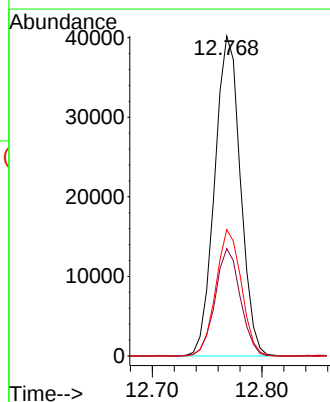
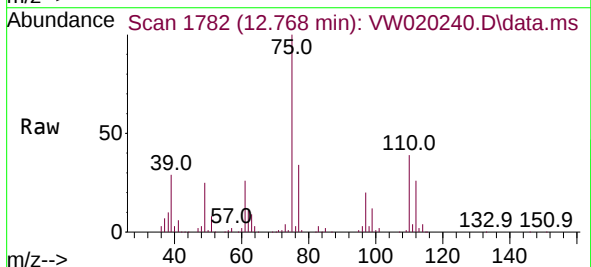
Instrument :
MSVOA_W
ClientSampleId :

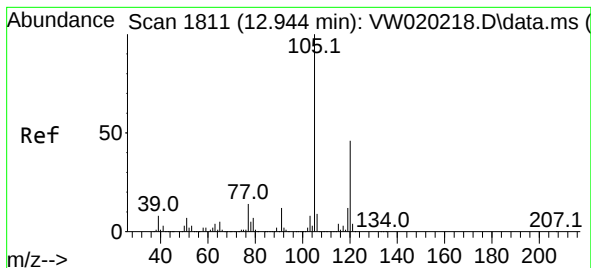
Tgt Ion:105 Resp: 493746
Ion Ratio Lower Upper
105 100
120 26.1 20.9 31.3
77 16.5 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 24.785 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion: 75 Resp: 65723
Ion Ratio Lower Upper
75 100
77 32.9 26.3 39.5
110 39.0 30.2 45.2

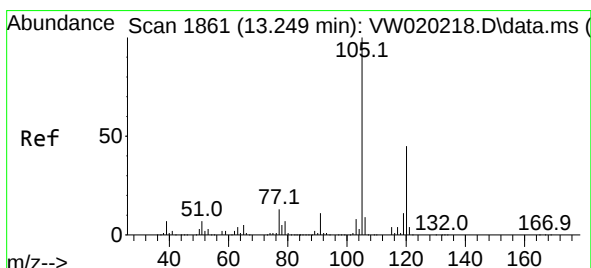
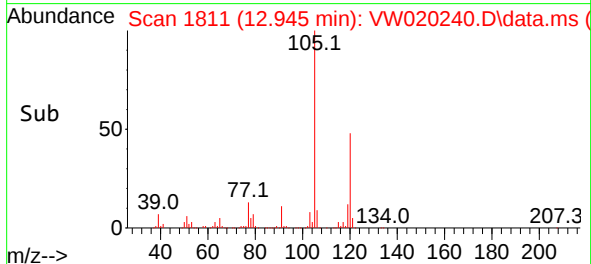
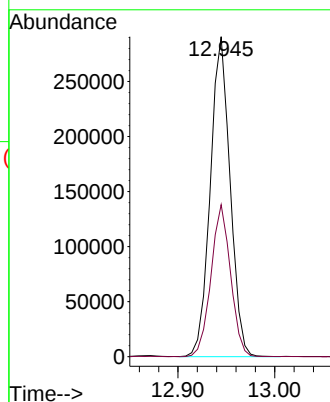
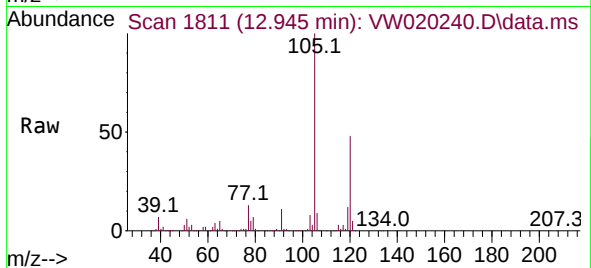




#62
1,3,5-Trimethylbenzene
Concen: 26.799 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

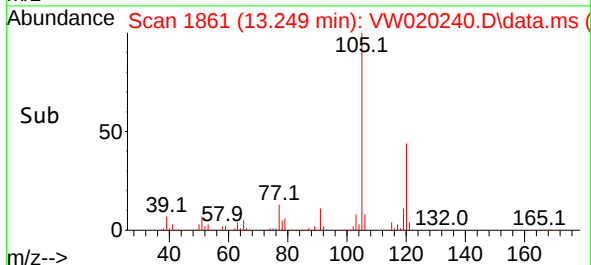
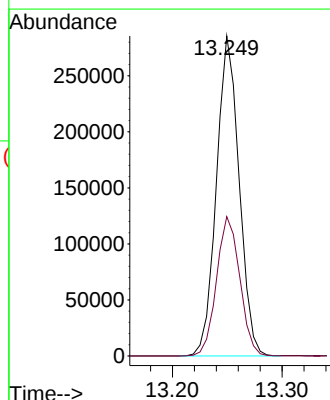
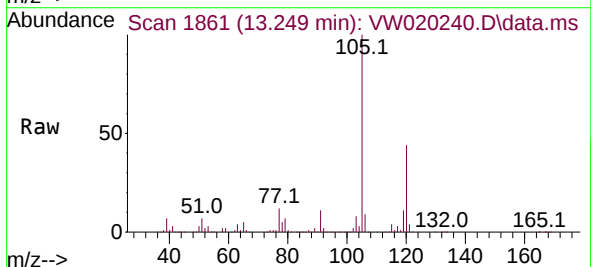
Instrument :
MSVOA_W
ClientSampled :

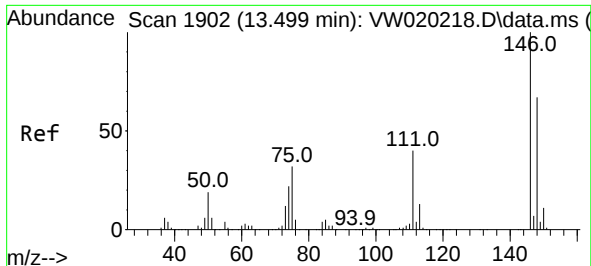
Tgt Ion:105 Resp: 414137
Ion Ratio Lower Upper
105 100
120 46.9 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 27.059 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion:105 Resp: 410762
Ion Ratio Lower Upper
105 100
120 44.6 36.2 54.4

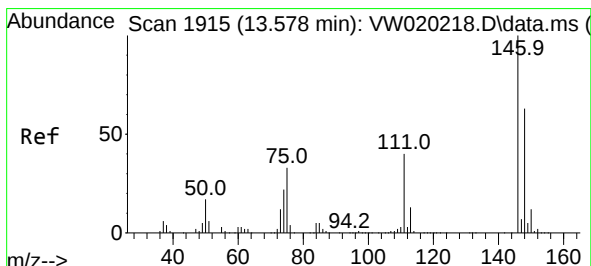
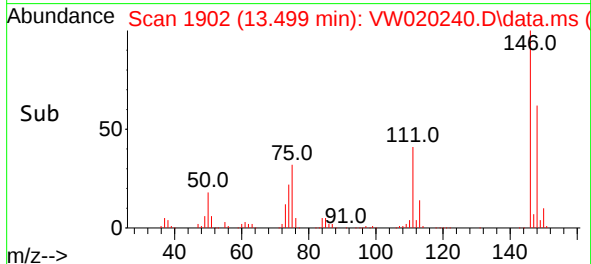
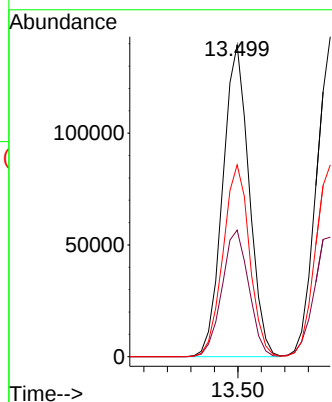
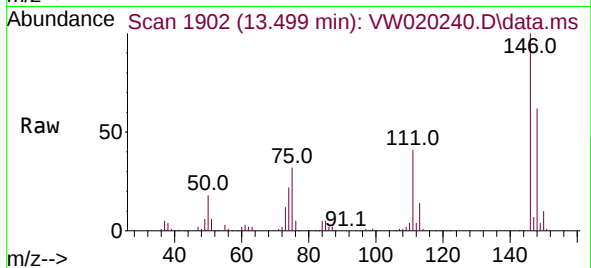




#64
1,3-Dichlorobenzene
Concen: 25.148 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

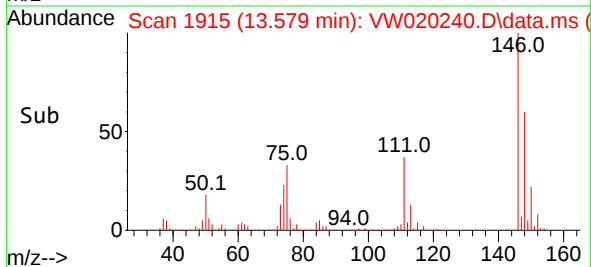
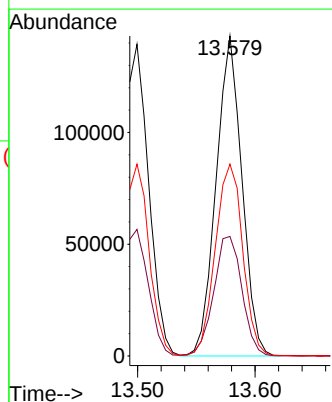
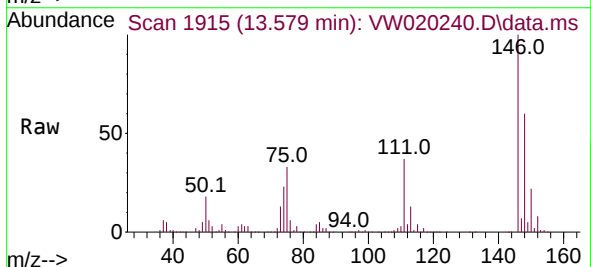
Instrument :
MSVOA_W
ClientSampled :

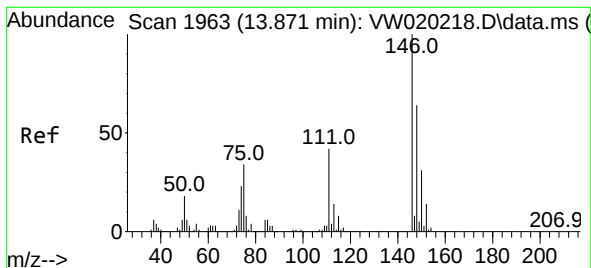
Tgt Ion:146 Resp: 217163
Ion Ratio Lower Upper
146 100
111 40.6 28.3 52.5
148 61.6 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 24.545 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion:146 Resp: 219046
Ion Ratio Lower Upper
146 100
111 37.4 29.6 55.0
148 59.9 45.3 84.1

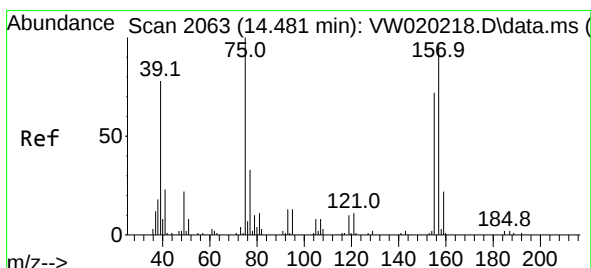
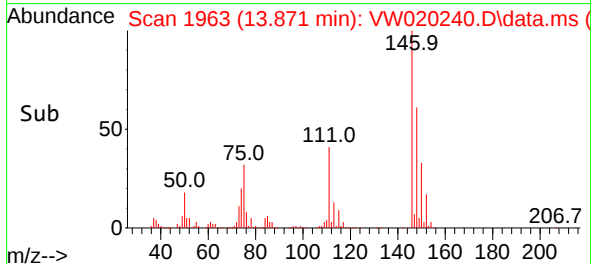
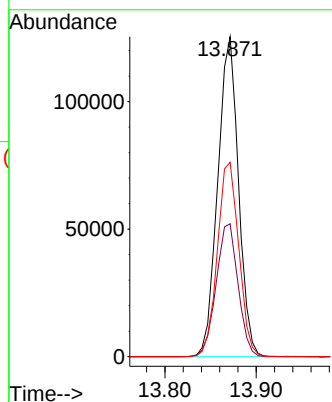
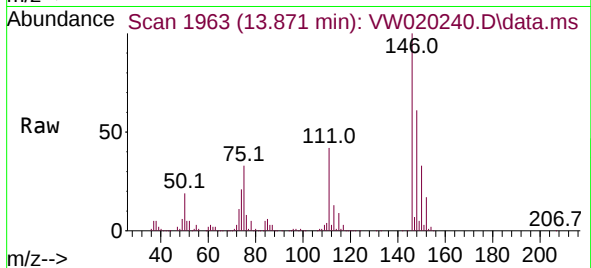




#67
1,2-Dichlorobenzene
Concen: 25.170 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

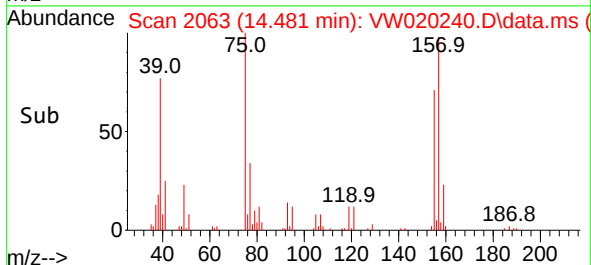
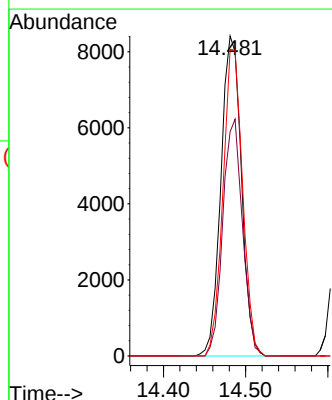
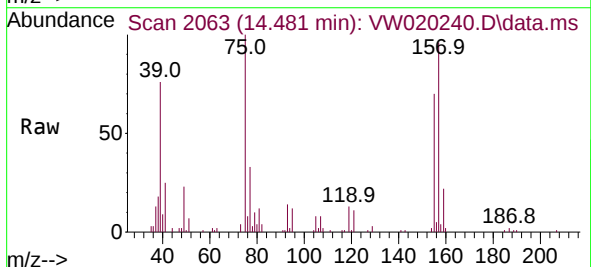
Instrument :
MSVOA_W
ClientSampled :

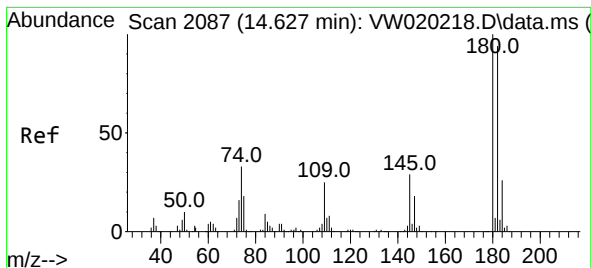
Tgt Ion:146 Resp: 197953
Ion Ratio Lower Upper
146 100
111 41.6 34.7 52.1
148 60.8 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 24.438 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion: 75 Resp: 14547
Ion Ratio Lower Upper
75 100
155 70.0 58.5 87.7
157 95.8 77.4 116.0

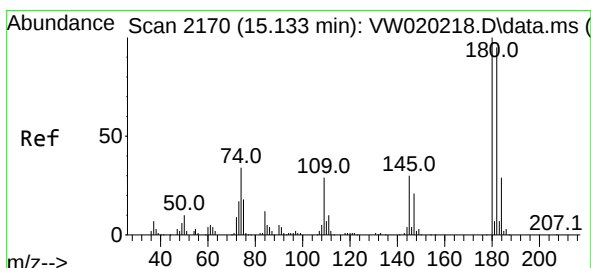
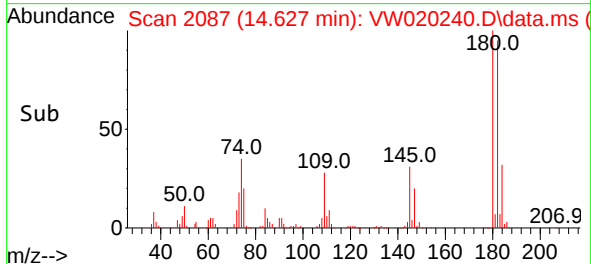
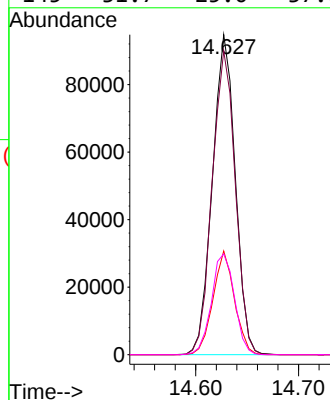
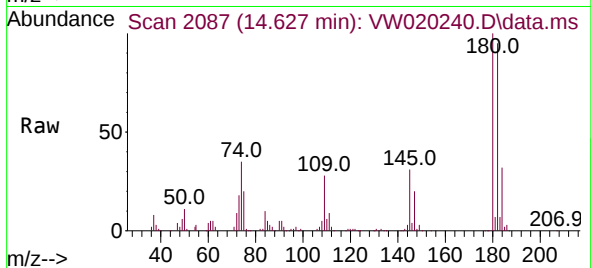




#69
1,3,5-Trichlorobenzene
Concen: 24.498 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

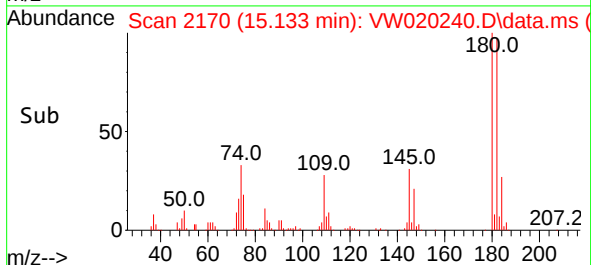
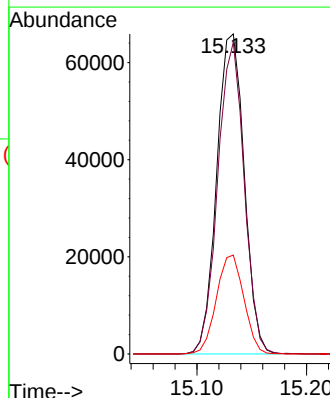
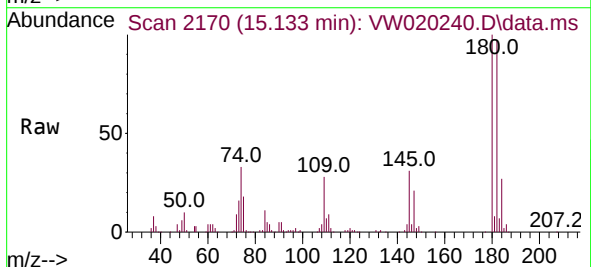
Instrument :
MSVOA_W
ClientSampleId :

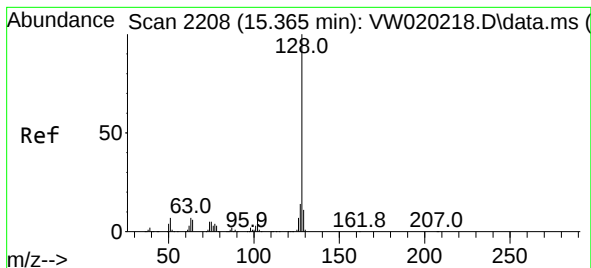
Tgt Ion:	180	Resp:	146322
Ion Ratio	Lower	Upper	
180	100		
182	96.3	75.2	112.8
184	30.5	24.3	36.5
145	31.7	25.0	37.6



#70
1,2,4-trichlorobenzene
Concen: 24.941 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion:	180	Resp:	114966
Ion Ratio	Lower	Upper	
180	100		
182	93.5	70.6	106.0
145	30.8	25.7	38.5

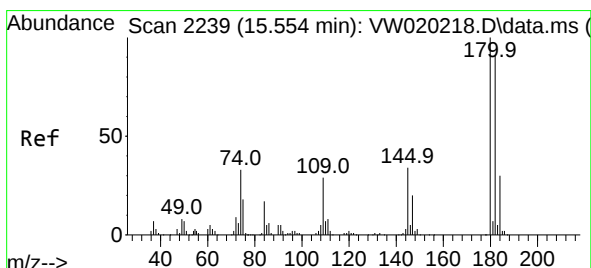
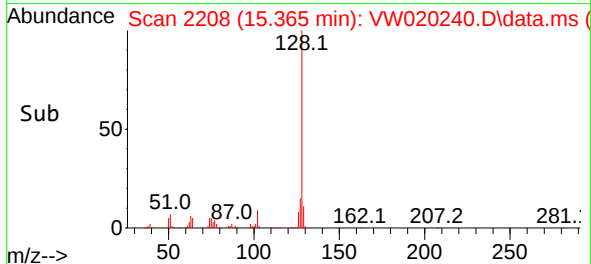
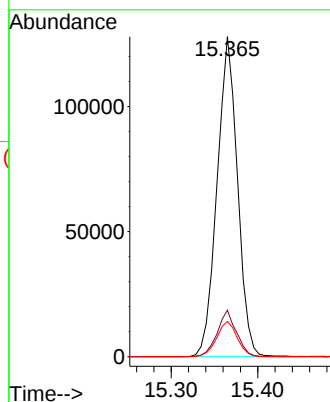
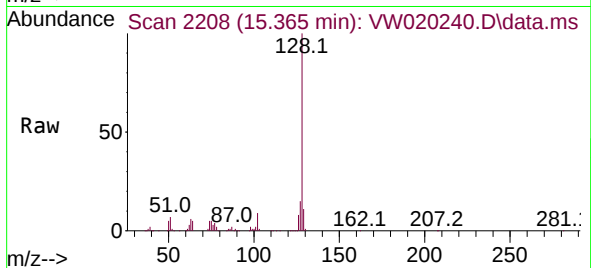




#71
Naphthalene
Concen: 25.778 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 209570
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.1 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 26.247 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020240.D
Acq: 29 Sep 2021 18:08

Tgt Ion:180 Resp: 108940
Ion Ratio Lower Upper
180 100
182 93.3 75.7 113.5
145 32.1 28.2 42.4

