

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020088.D
 Acq On : 21 Sep 2021 12:26
 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 22 04:53:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 04:35:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	382744	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	359142	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	190425	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	168105	21.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.880%
7) Chloroethane-d5	2.898	69	131456	22.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.160%
11) 1,1-Dichloroethene-d2	4.032	63	273657	22.322	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.280%
21) 2-Butanone-d5	7.086	46	58769	48.638	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.280%
24) Chloroform-d	7.653	84	286143	23.772	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.080%
26) 1,2-Dichloroethane-d4	8.311	65	156408	24.143	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.560%
32) Benzene-d6	8.281	84	557407	24.327	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.320%
36) 1,2-Dichloropropane-d6	9.281	67	159546	24.060	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.240%
41) Toluene-d8	10.323	98	513123	24.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.440%
43) trans-1,3-Dichloroprop...	10.579	79	71597	25.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.040%
47) 2-Hexanone-d5	10.927	63	47488	51.749	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.500%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	126447	24.721	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	167246	23.423	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	89751	26.772	ug/L	93
3) Chloromethane	2.221	50	108292	23.361	ug/L	98
5) Vinyl chloride	2.373	62	175096	24.055	ug/L	98
6) Bromomethane	2.788	94	114327	24.296	ug/L	98
8) Chloroethane	2.934	64	106880	24.281	ug/L	97
9) Trichlorofluoromethane	3.269	101	111321	21.737	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	128342	22.924	ug/L	96
12) 1,1-Dichloroethene	4.050	96	122057	24.047	ug/L	92
13) Acetone	4.135	43	41435	40.040	ug/L	99
14) Carbon disulfide	4.397	76	392435	24.585	ug/L	99
15) Methyl Acetate	4.678	43	49540	25.034	ug/L	100
16) Methylene chloride	4.928	84	139799	20.700	ug/L	99
17) trans-1,2-Dichloroethene	5.434	96	132403	24.761	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	165820	26.123	ug/L	100
19) 1,1-Dichloroethane	6.226	63	241387	24.475	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	137228	25.234	ug/L	98
22) 2-Butanone	7.177	43	61961	46.151	ug/L	100
23) Bromochloromethane	7.519	128	62792	25.472	ug/L	97
25) Chloroform	7.683	83	251591	24.394	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020088.D
 Acq On : 21 Sep 2021 12:26
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

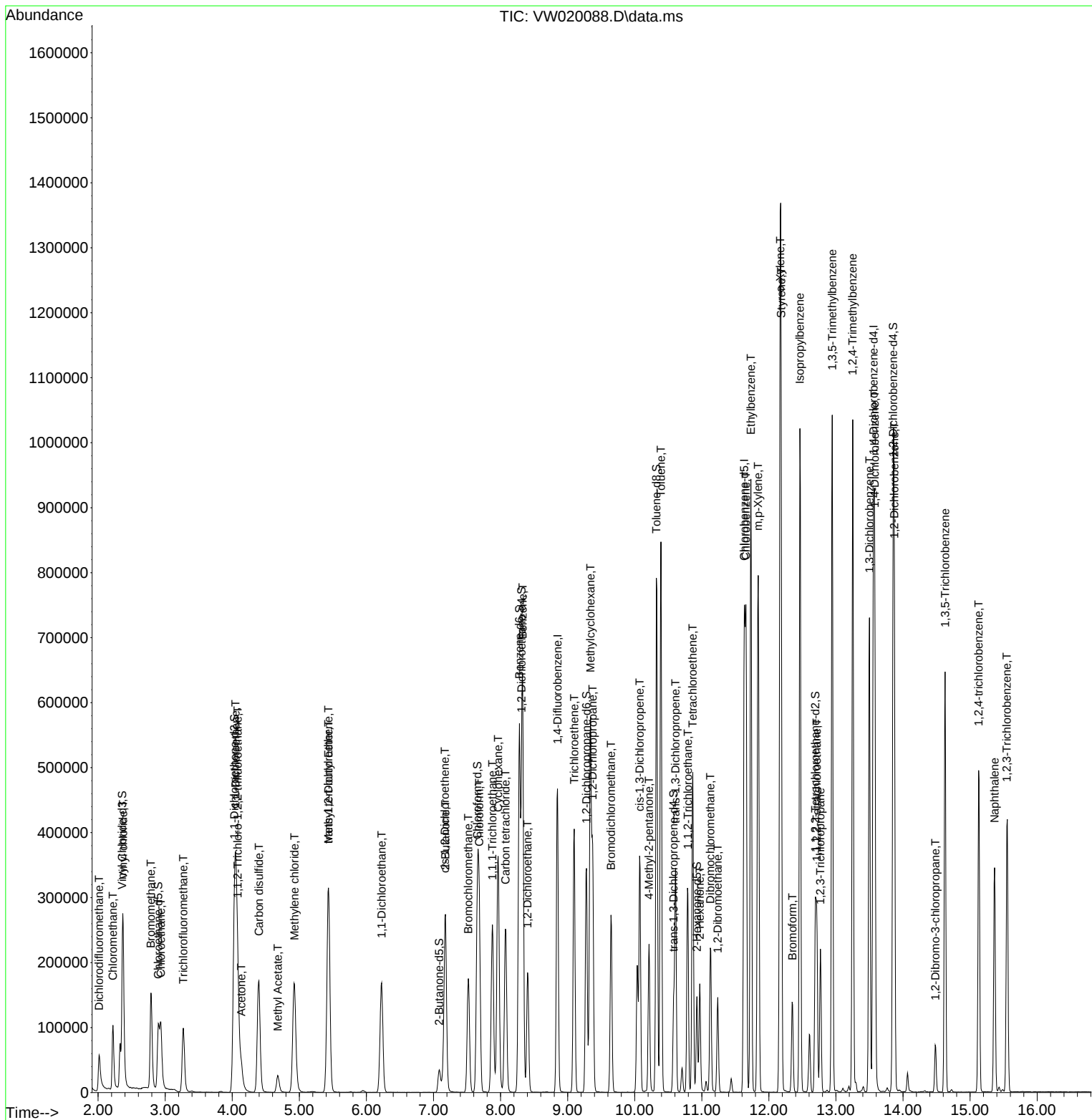
Instrument :
 MSVOA_W
 ClientSampleId :

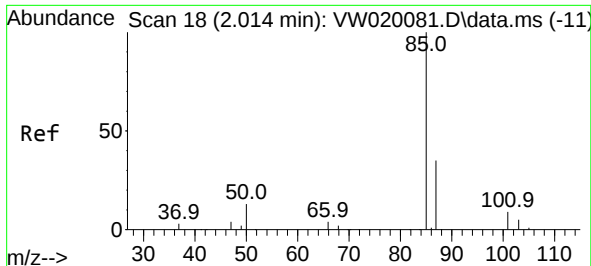
Quant Time: Sep 22 04:53:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 04:35:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	172633	25.435	ug/L	100
29) Cyclohexane	7.964	56	198181	24.799	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	210500	23.653	ug/L	99
31) Carbon tetrachloride	8.073	117	194032	23.963	ug/L	99
33) Benzene	8.330	78	548075	25.287	ug/L	100
34) Trichloroethene	9.098	95	139771	24.089	ug/L	98
35) Methylcyclohexane	9.342	83	229700	24.297	ug/L	98
37) 1,2-Dichloropropane	9.372	63	134907	25.129	ug/L	99
38) Bromodichloromethane	9.646	83	181584	24.977	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	206744	26.110	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	140590	51.997	ug/L	99
42) Toluene	10.390	91	599819	26.048	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	185336	26.058	ug/L	99
45) 1,1,2-Trichloroethane	10.793	97	98744	25.084	ug/L	98
46) Tetrachloroethene	10.866	164	103997	23.189	ug/L	91
48) 2-Hexanone	10.969	43	99538	52.849	ug/L	99
49) Dibromochloromethane	11.128	129	114625	24.920	ug/L	96
50) 1,2-Dibromoethane	11.238	107	93065	25.121	ug/L	96
51) Chlorobenzene	11.658	112	366525	24.473	ug/L	96
52) Ethylbenzene	11.731	91	643116	25.356	ug/L	98
53) m,p-Xylene	11.841	106	246513	25.494	ug/L	98
54) o-Xylene	12.170	106	237565	26.560	ug/L	93
55) Styrene	12.182	104	406333	26.143	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.713	83	116920	24.867	ug/L	98
59) Bromoform	12.353	173	63080	24.296	ug/L	97
60) Isopropylbenzene	12.463	105	631697	24.741	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	86490	24.054	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	524004	25.007	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	520049	25.265	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	274500	23.443	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	280586	23.187	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	251687	23.601	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	18847	23.350	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	188675	23.296	ug/L	100
70) 1,2,4-trichlorobenzene	15.127	180	146453	23.431	ug/L	94
71) Naphthalene	15.365	128	285651	25.913	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	132842	23.604	ug/L	97

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

Quant Time: Sep 22 04:53:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 22 04:35:09 2021
Response via : Initial Calibration

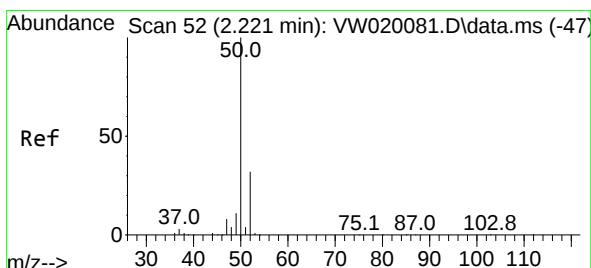
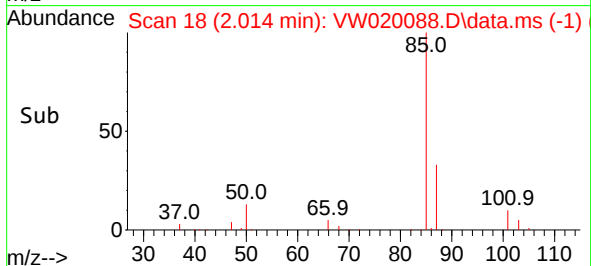
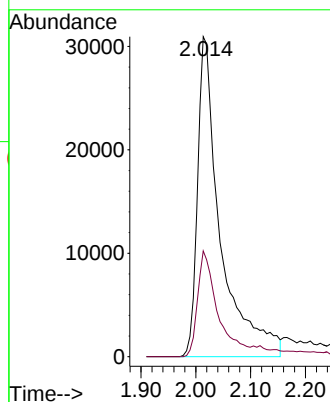
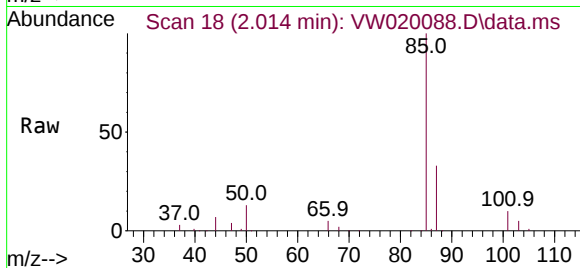




#2
Dichlorodifluoromethane
Concen: 26.772 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

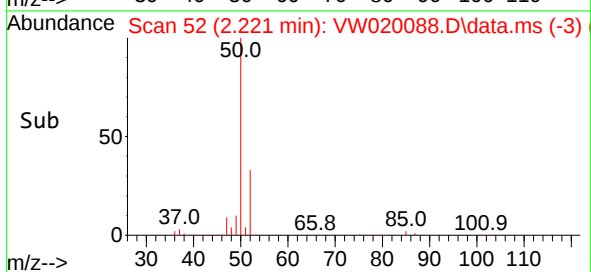
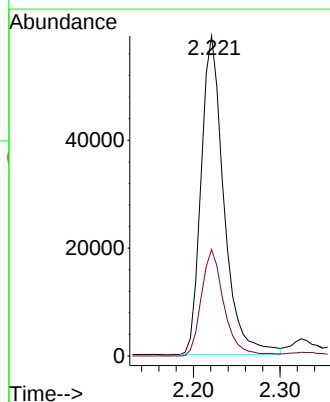
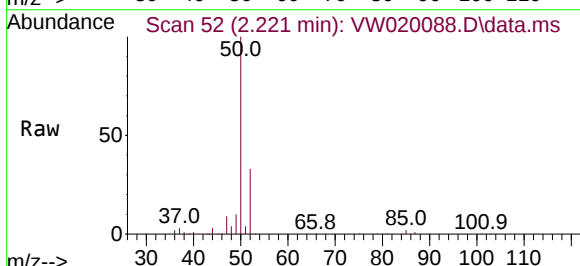
Instrument :
MSVOA_W
ClientSampled :

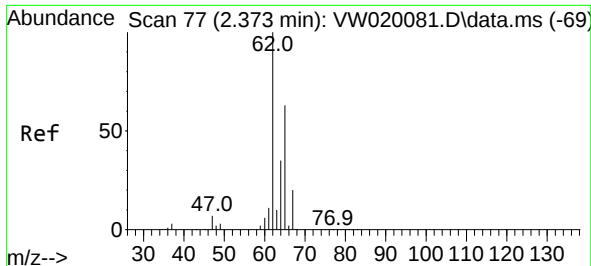
Tgt Ion: 85 Resp: 89751
Ion Ratio Lower Upper
85 100
87 29.2 26.3 39.5



#3
Chloromethane
Concen: 23.361 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion: 50 Resp: 108292
Ion Ratio Lower Upper
50 100
52 33.2 22.5 41.9

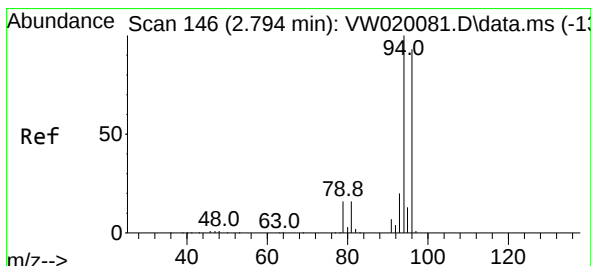
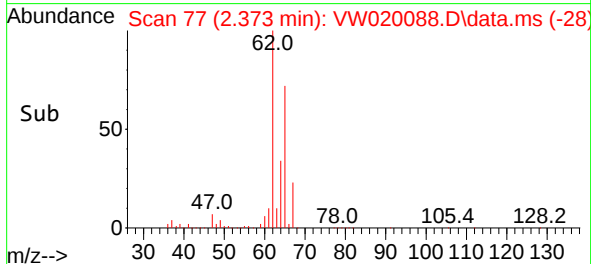
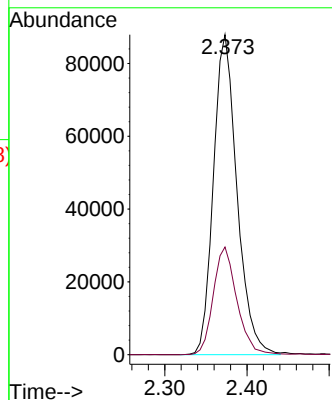
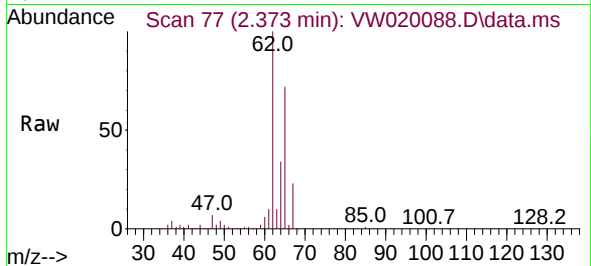




#5
 Vinyl chloride
 Concen: 24.055 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW020088.D
 Acq: 21 Sep 2021 12:26

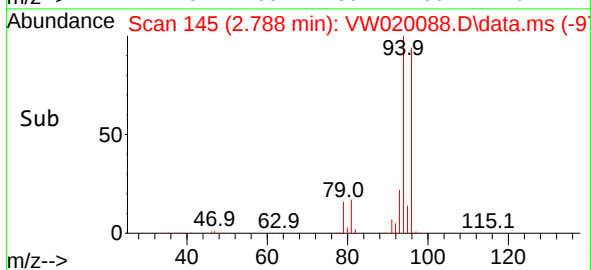
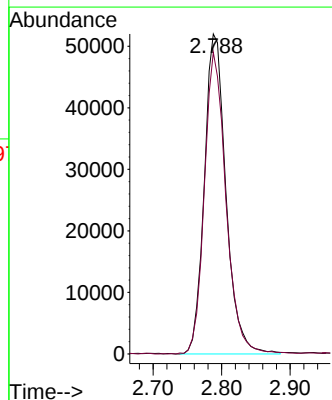
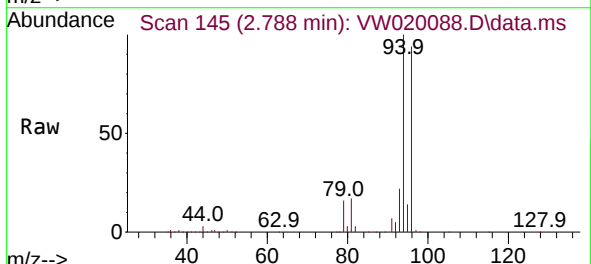
Instrument :
 MSVOA_W
 ClientSampled :

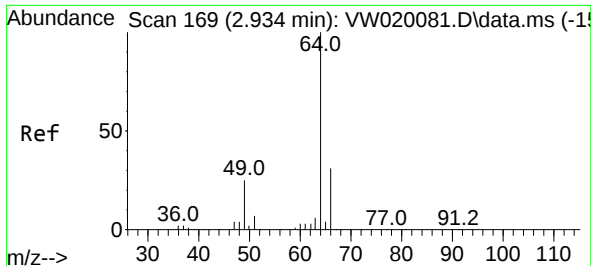
Tgt Ion: 62 Resp: 175096
 Ion Ratio Lower Upper
 62 100
 64 33.7 24.5 45.5



#6
 Bromomethane
 Concen: 24.296 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.006 min
 Lab File: VW020088.D
 Acq: 21 Sep 2021 12:26

Tgt Ion: 94 Resp: 114327
 Ion Ratio Lower Upper
 94 100
 96 94.2 64.8 120.3

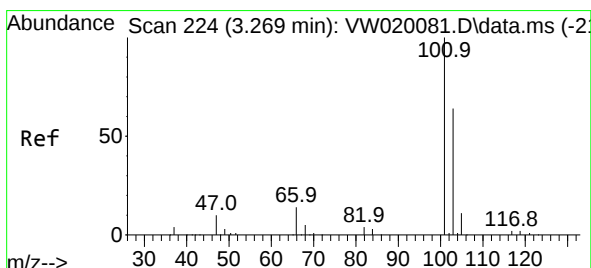
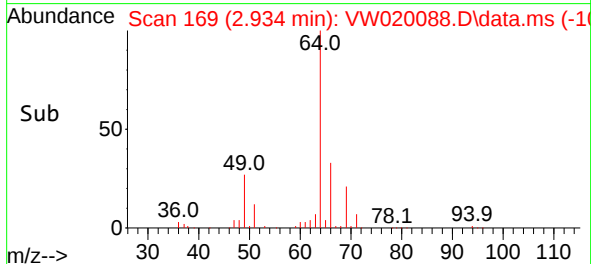
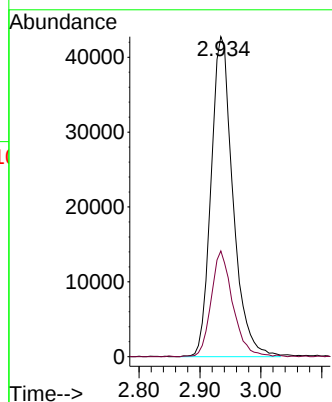
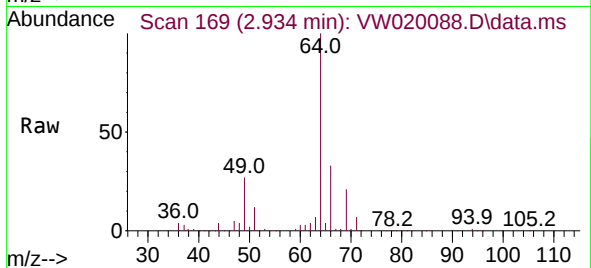




#8
Chloroethane
Concen: 24.281 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

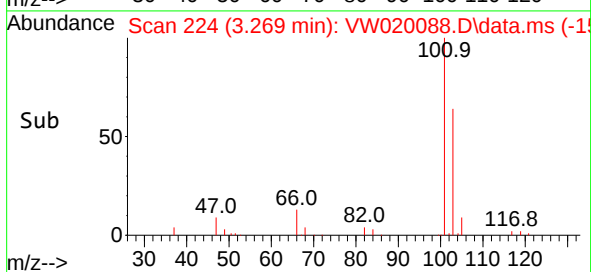
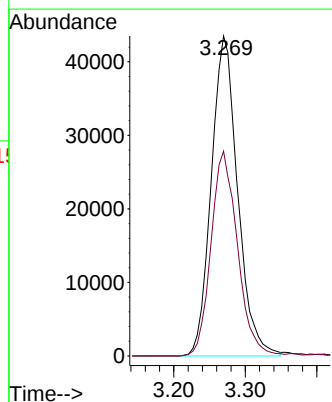
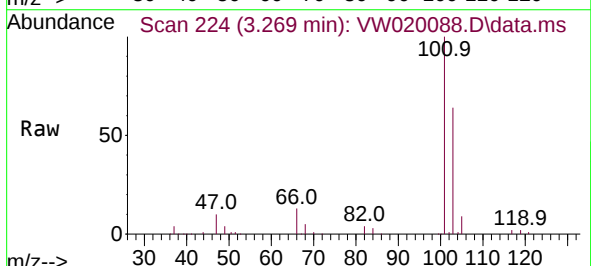
Instrument :
MSVOA_W
ClientSampled :

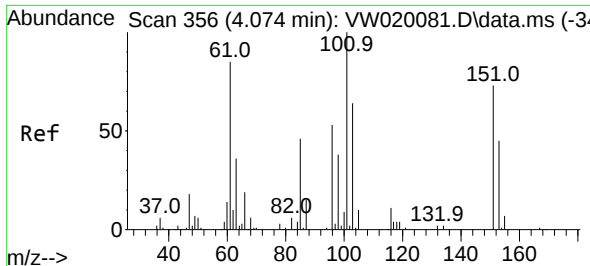
Tgt Ion: 64 Resp: 106880
Ion Ratio Lower Upper
64 100
66 33.1 22.0 40.8



#9
Trichlorofluoromethane
Concen: 21.737 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion:101 Resp: 111321
Ion Ratio Lower Upper
101 100
103 64.1 51.3 76.9

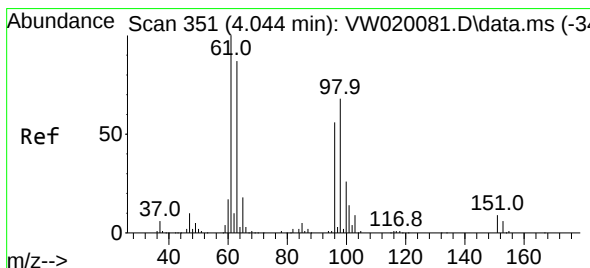
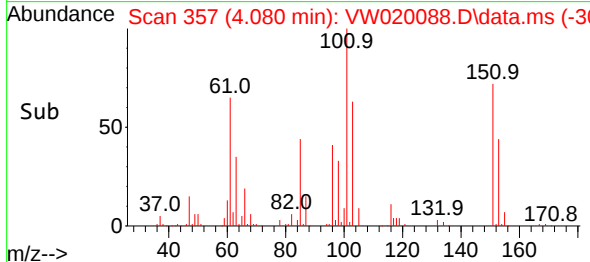
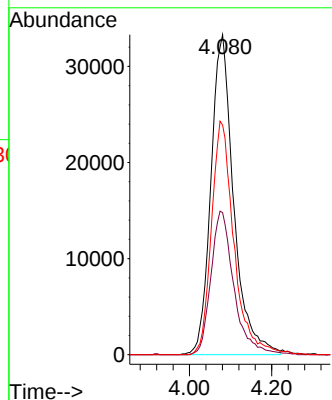
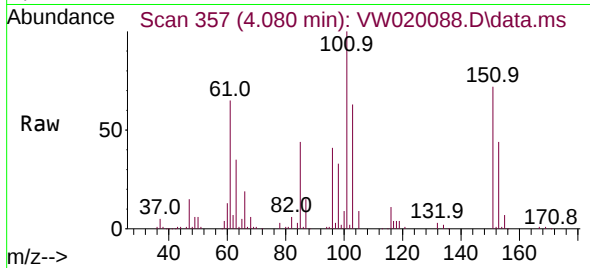




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 22.924 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. 0.006 min
 Lab File: VW020088.D
 Acq: 21 Sep 2021 12:26

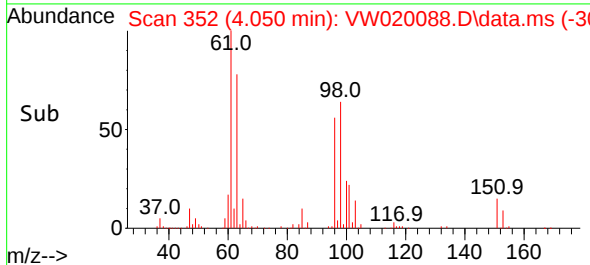
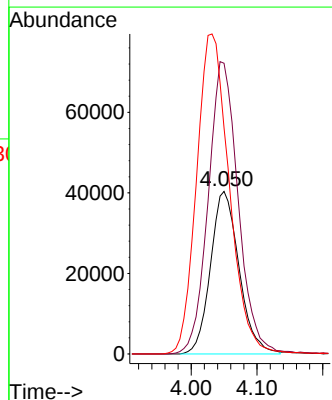
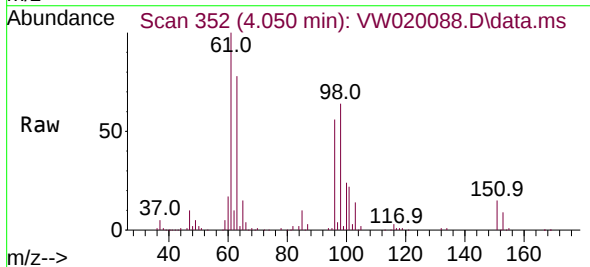
Instrument :
 MSVOA_W
 ClientSampleId :

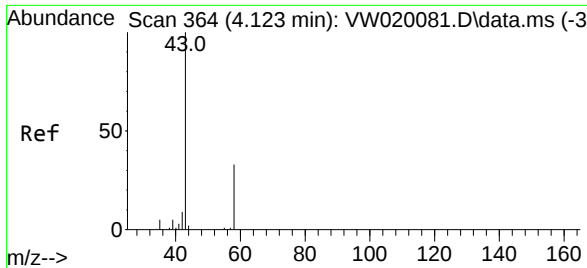
Tgt Ion:101 Resp: 128342
 Ion Ratio Lower Upper
 101 100
 85 45.2 35.4 53.0
 151 69.7 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 24.047 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW020088.D
 Acq: 21 Sep 2021 12:26

Tgt Ion: 96 Resp: 122057
 Ion Ratio Lower Upper
 96 100
 61 178.7 126.1 234.3
 63 139.0 112.6 209.0

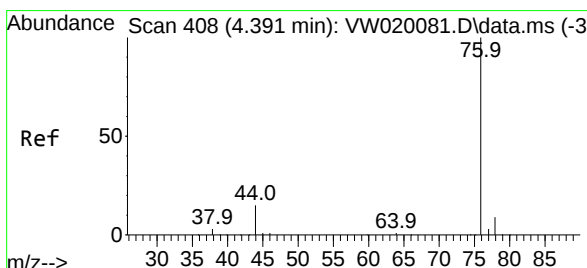
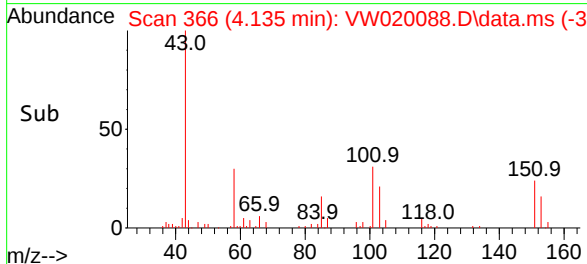
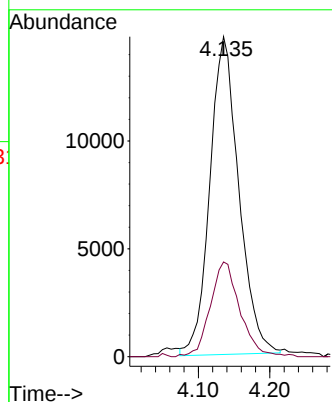
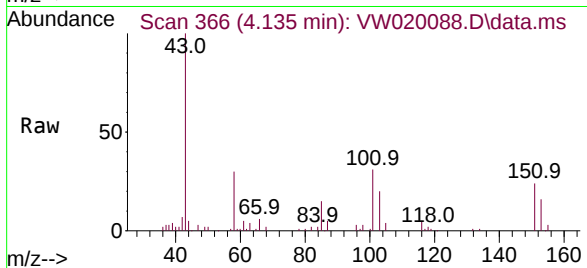




#13
Acetone
Concen: 40.040 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

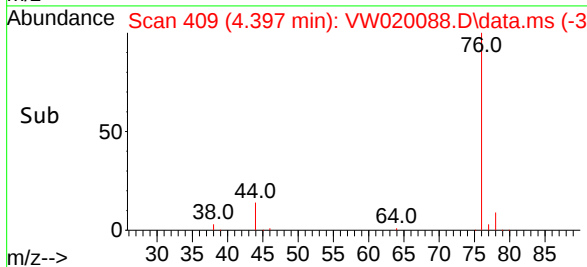
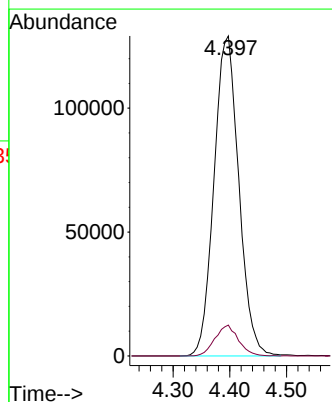
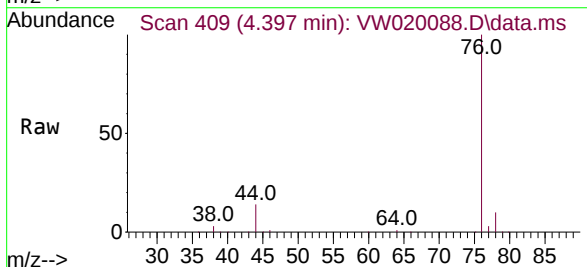
Instrument :
MSVOA_W
ClientSampled :

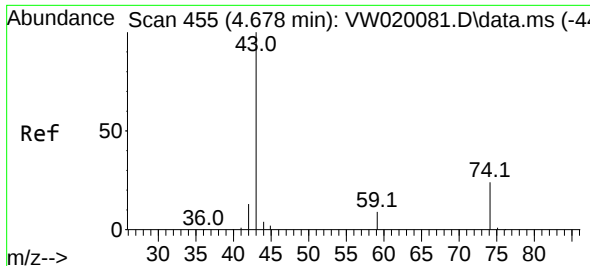
Tgt Ion: 43 Resp: 41435
Ion Ratio Lower Upper
43 100
58 30.2 0.0 61.6



#14
Carbon disulfide
Concen: 24.585 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion: 76 Resp: 392435
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

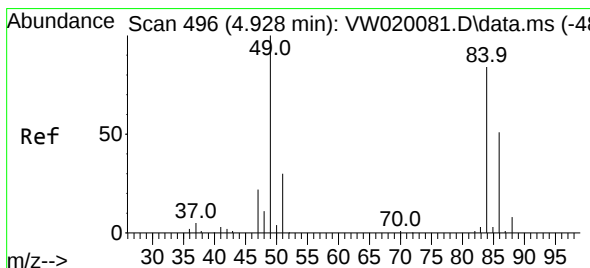
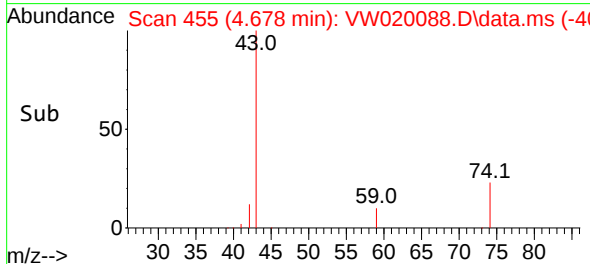
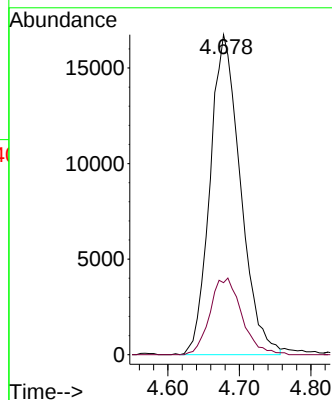
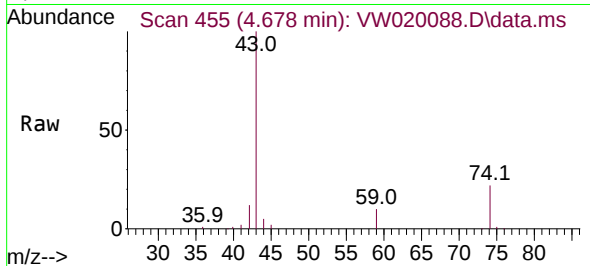




#15
Methyl Acetate
Concen: 25.034 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

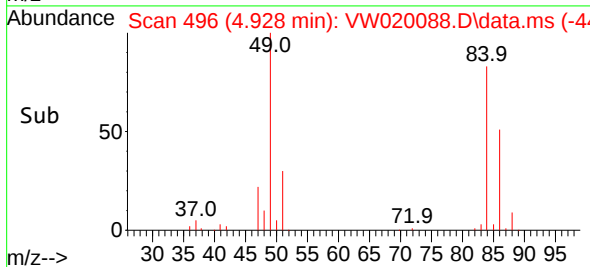
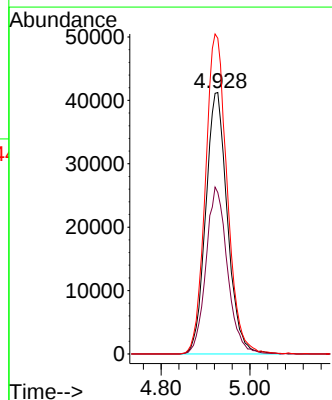
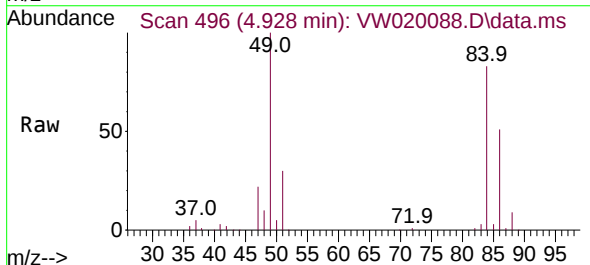
Instrument :
MSVOA_W
ClientSampled :

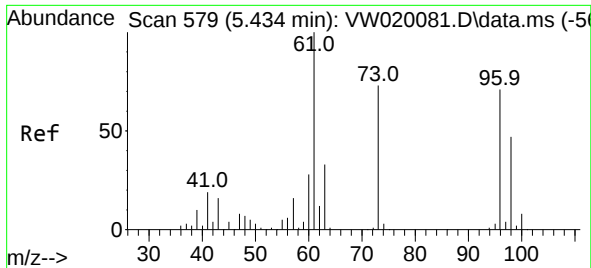
Tgt Ion: 43 Resp: 49540
Ion Ratio Lower Upper
43 100
74 24.9 20.0 30.0



#16
Methylene chloride
Concen: 20.700 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion: 84 Resp: 139799
Ion Ratio Lower Upper
84 100
86 61.8 42.6 79.0
49 120.7 83.4 154.8

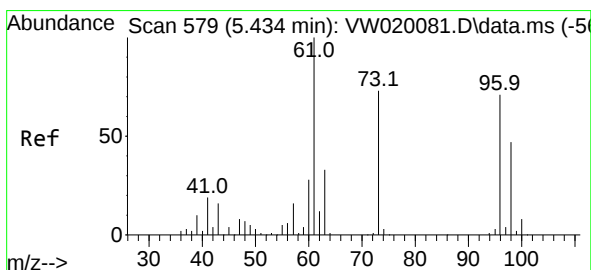
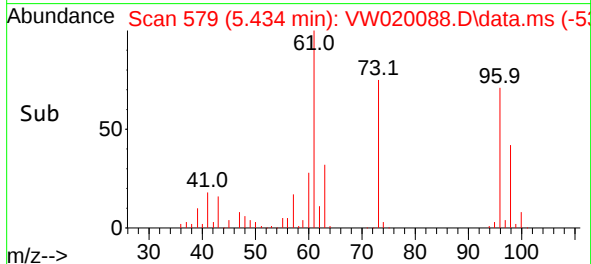
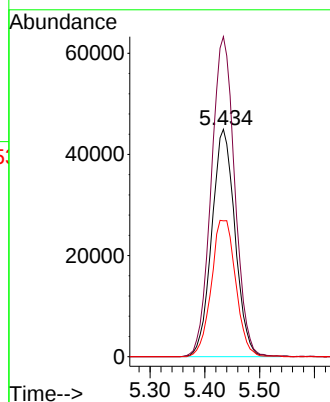
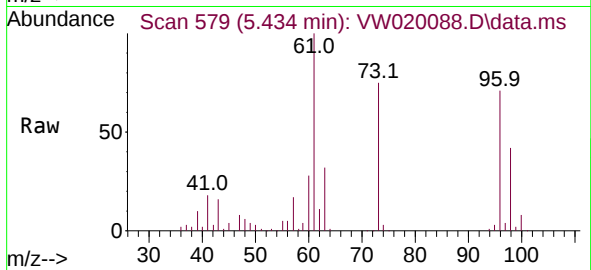




#17
trans-1,2-Dichloroethene
Concen: 24.761 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

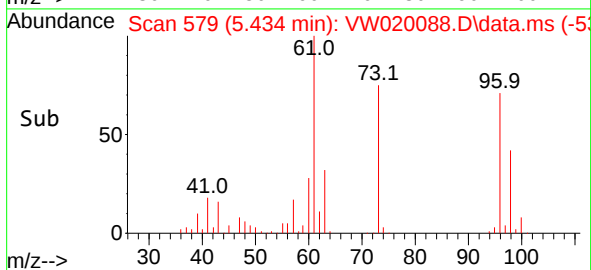
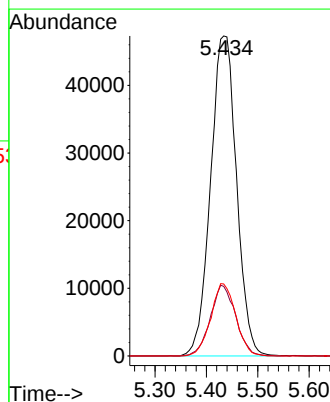
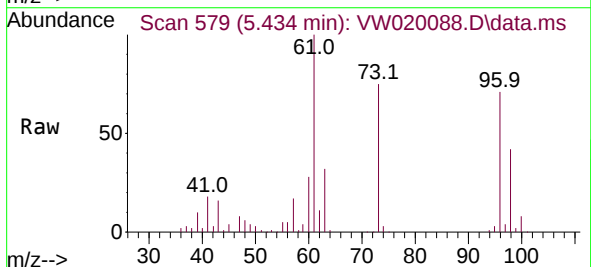
Instrument :
MSVOA_W
ClientSampled :

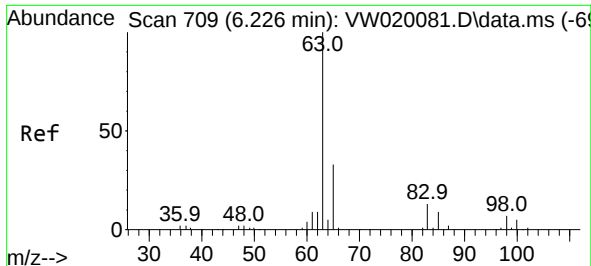
Tgt Ion: 96 Resp: 132403
Ion Ratio Lower Upper
96 100
61 140.8 98.3 182.5
98 59.7 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 26.123 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion: 73 Resp: 165820
Ion Ratio Lower Upper
73 100
43 21.6 17.4 26.0
57 21.8 17.4 26.0





#19

1,1-Dichloroethane

Concen: 24.475 ug/L

RT: 6.226 min Scan# 709

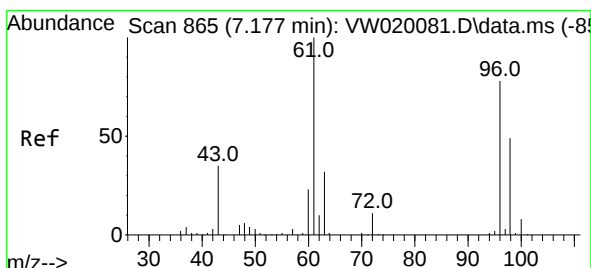
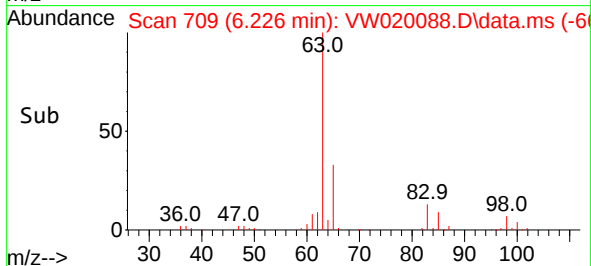
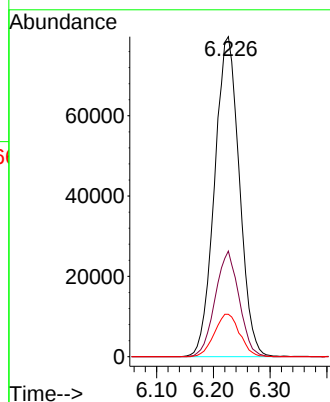
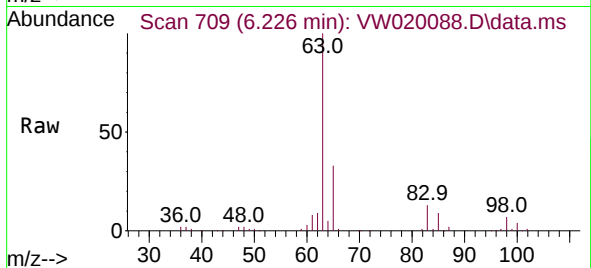
Delta R.T. 0.000 min

Lab File: VW020088.D

Acq: 21 Sep 2021 12:26

Tgt Ion:	63	Resp:	241387
Ion	Ratio	Lower	Upper
63	100		
65	33.0	23.1	42.9
83	13.3	9.4	17.6

Instrument :
MSVOA_W
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 25.234 ug/L

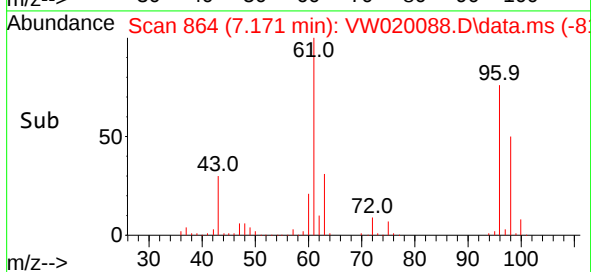
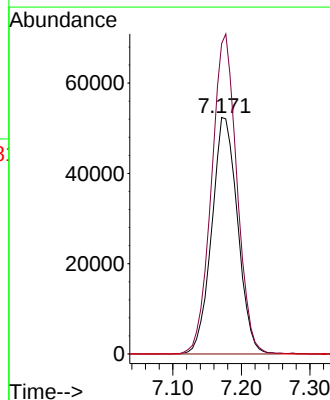
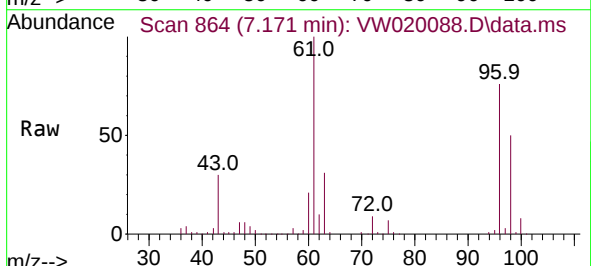
RT: 7.171 min Scan# 864

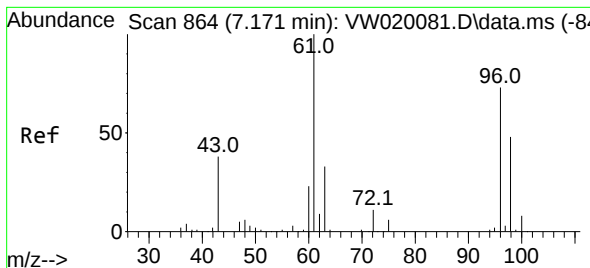
Delta R.T. -0.006 min

Lab File: VW020088.D

Acq: 21 Sep 2021 12:26

Tgt Ion:	96	Resp:	137228
Ion	Ratio	Lower	Upper
96	100		
61	131.3	89.9	167.0
68	0.0	0.0	0.0





#22

2-Butanone

Concen: 46.151 ug/L

RT: 7.177 min Scan# 865

Delta R.T. 0.006 min

Lab File: VW020088.D

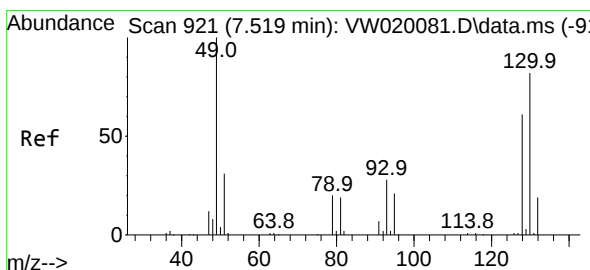
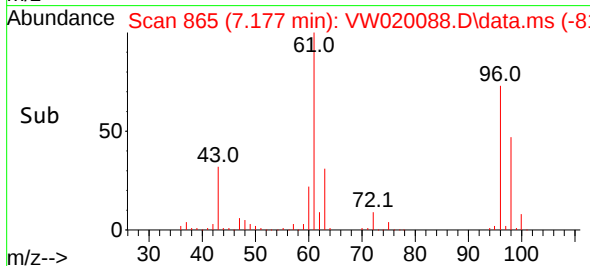
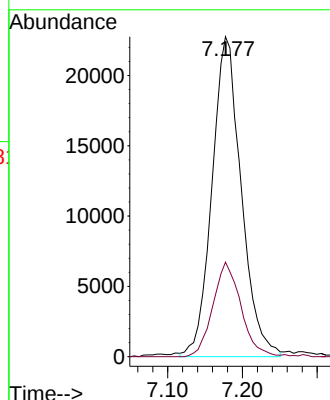
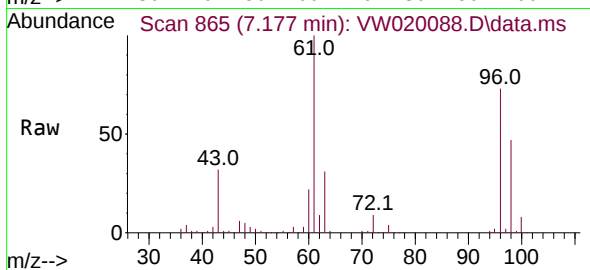
Acq: 21 Sep 2021 12:26

Tgt Ion: 43 Resp: 61961

Ion Ratio Lower Upper

43 100

72 28.2 14.1 42.2



#23

Bromochloromethane

Concen: 25.472 ug/L

RT: 7.519 min Scan# 921

Delta R.T. 0.000 min

Lab File: VW020088.D

Acq: 21 Sep 2021 12:26

Tgt Ion: 128 Resp: 62792

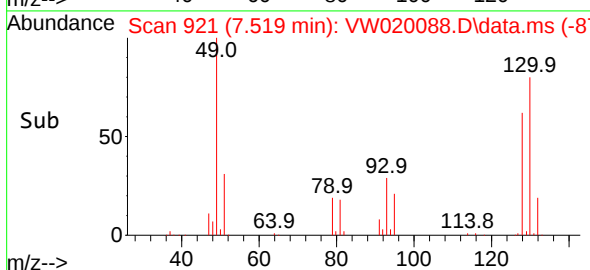
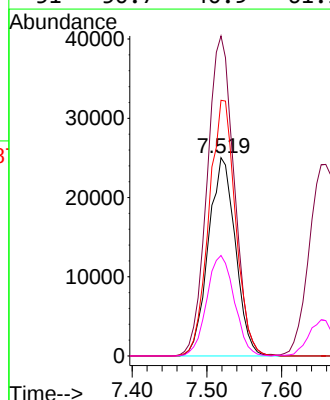
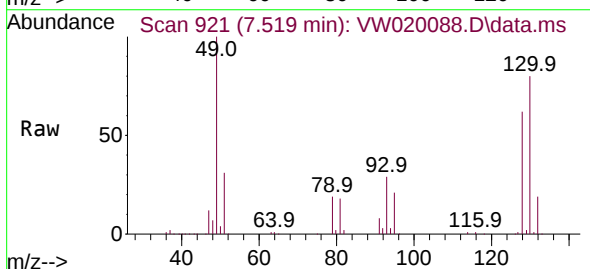
Ion Ratio Lower Upper

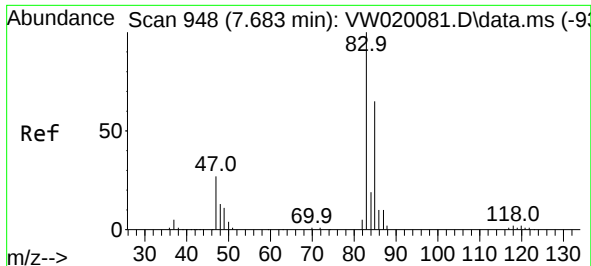
128 100

49 161.5 114.7 213.1

130 129.0 94.2 175.0

51 50.7 40.9 61.3

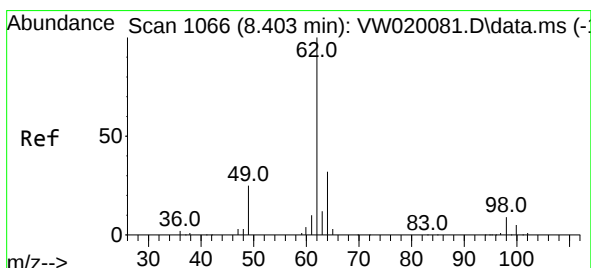
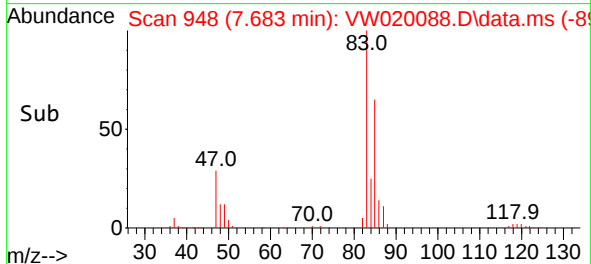
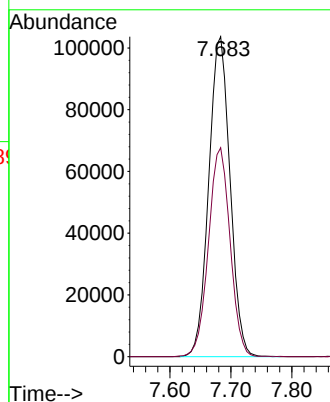
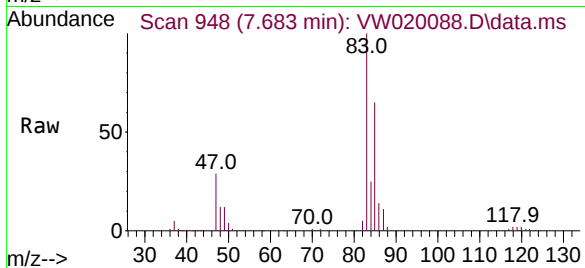




#25
Chloroform
Concen: 24.394 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

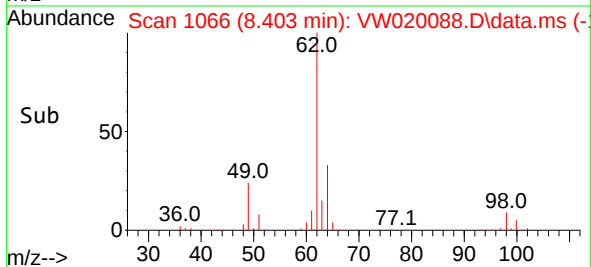
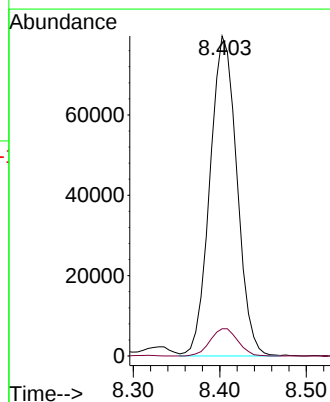
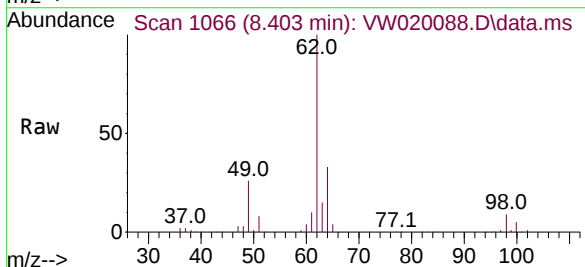
Instrument :
MSVOA_W
ClientSampled :

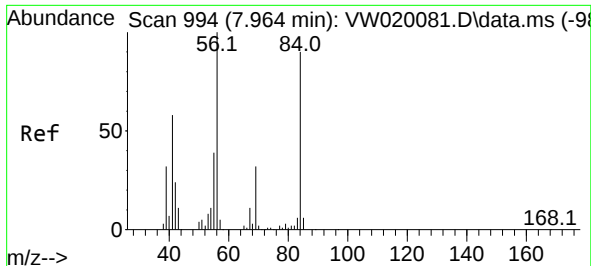
Tgt Ion: 83 Resp: 251591
Ion Ratio Lower Upper
83 100
85 65.3 45.6 84.8



#27
1,2-Dichloroethane
Concen: 25.435 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion: 62 Resp: 172633
Ion Ratio Lower Upper
62 100
98 8.5 6.9 10.3





#29

Cyclohexane

Concen: 24.799 ug/L

RT: 7.964 min Scan# 994

Delta R.T. 0.000 min

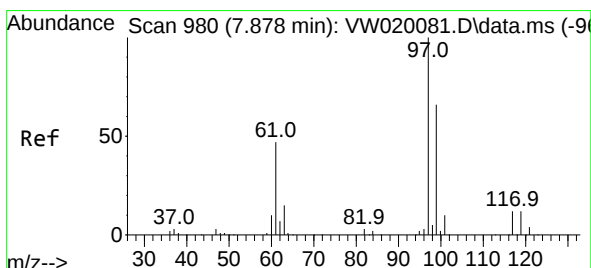
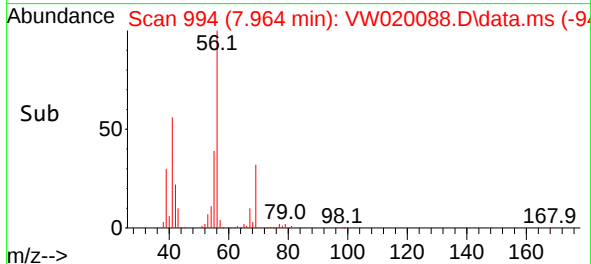
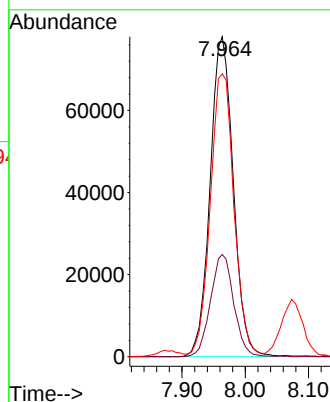
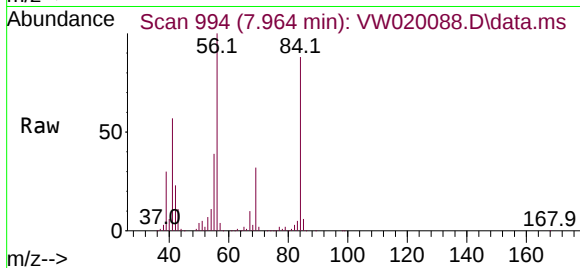
Lab File: VW020088.D

Acq: 21 Sep 2021 12:26

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 56 Resp: 198181

Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.7	38.5
84	90.7	73.4	110.2



#30

1,1,1-Trichloroethane

Concen: 23.653 ug/L

RT: 7.878 min Scan# 980

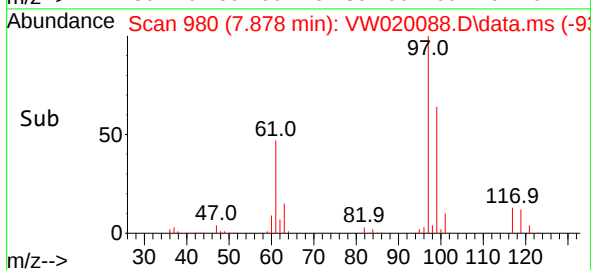
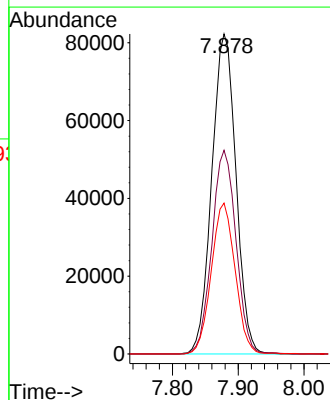
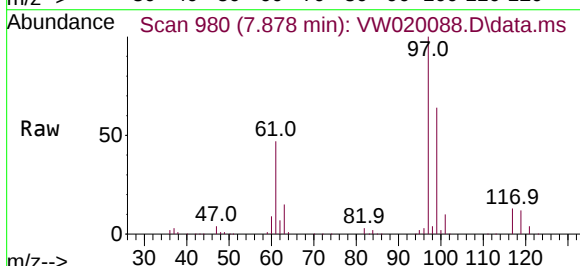
Delta R.T. 0.000 min

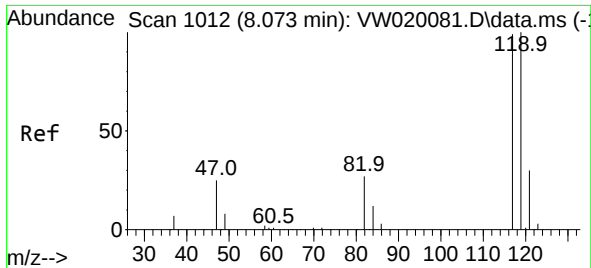
Lab File: VW020088.D

Acq: 21 Sep 2021 12:26

Tgt Ion: 97 Resp: 210500

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.4	77.0
61	46.4	37.5	56.3

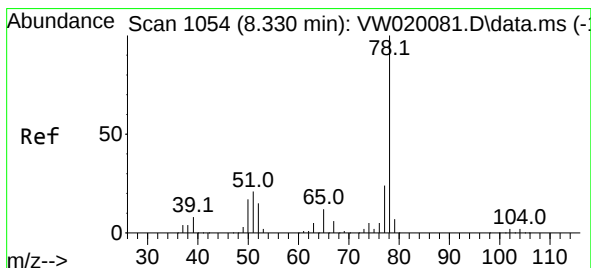
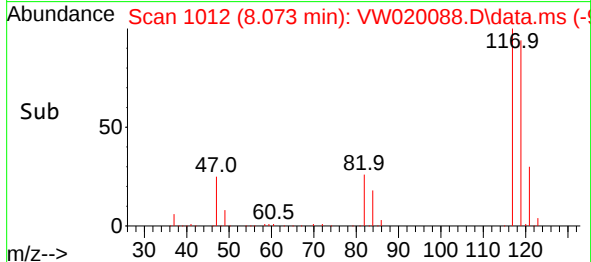
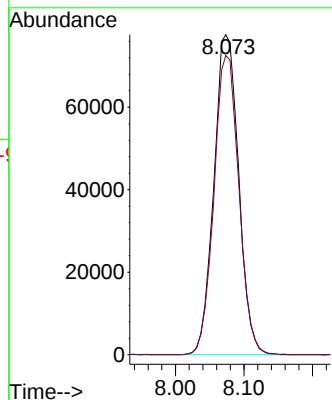
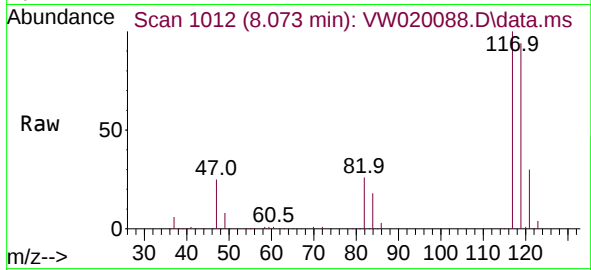




#31
Carbon tetrachloride
Concen: 23.963 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

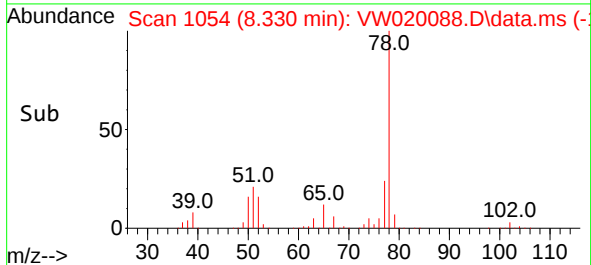
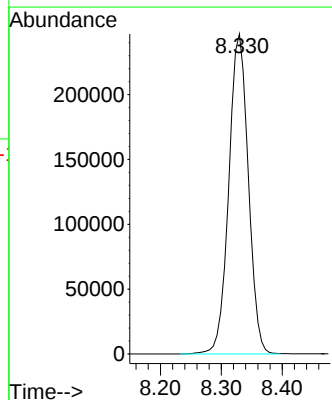
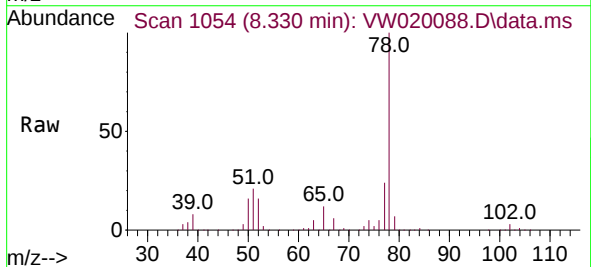
Instrument :
MSVOA_W
ClientSampled :

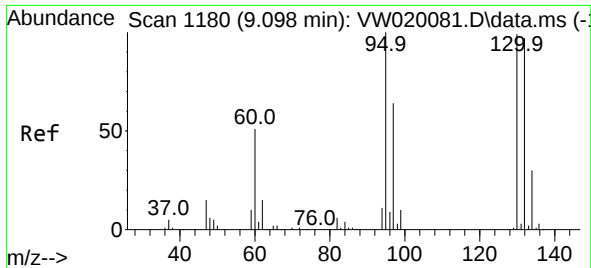
Tgt Ion:117 Resp: 194032
Ion Ratio Lower Upper
117 100
119 94.2 76.4 114.6



#33
Benzene
Concen: 25.287 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion: 78 Resp: 548075



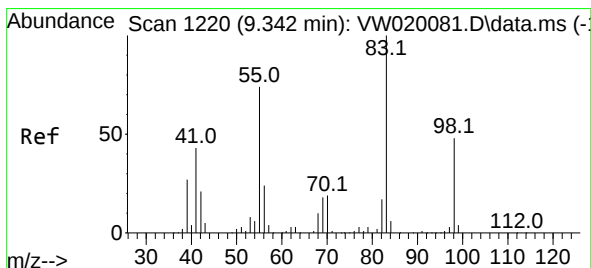
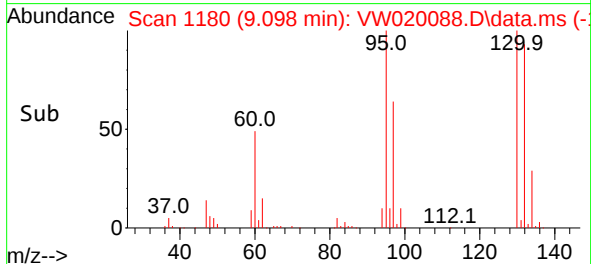
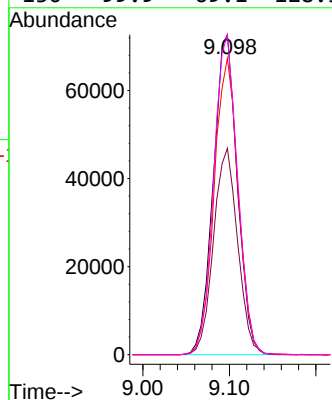
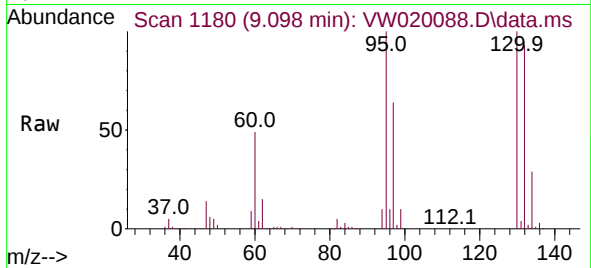


#34
Trichloroethene
Concen: 24.089 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 139771

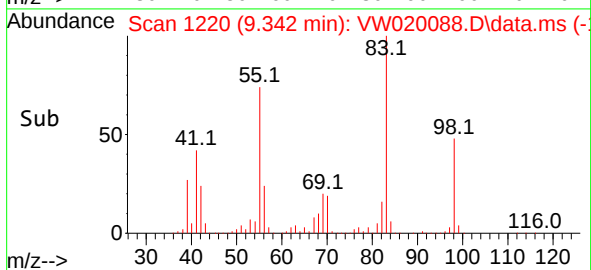
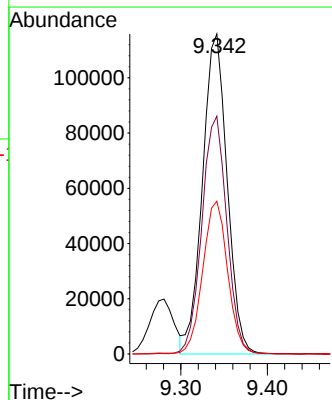
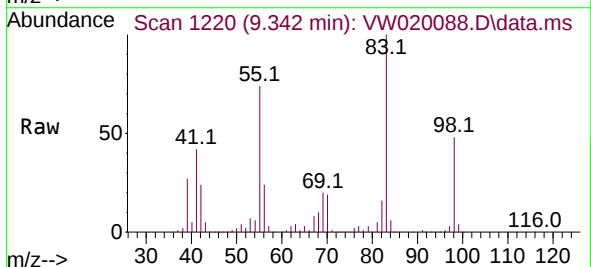
Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.1	83.7
132	92.6	67.9	126.1
130	99.9	69.1	128.3

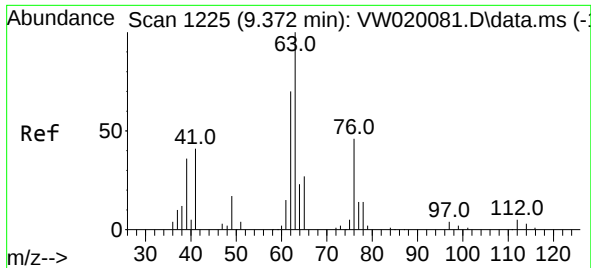


#35
Methylcyclohexane
Concen: 24.297 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion: 83 Resp: 229700

Ion	Ratio	Lower	Upper
83	100		
55	75.0	61.4	92.2
98	48.1	38.1	57.1

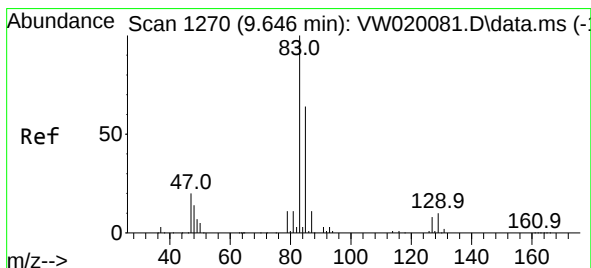
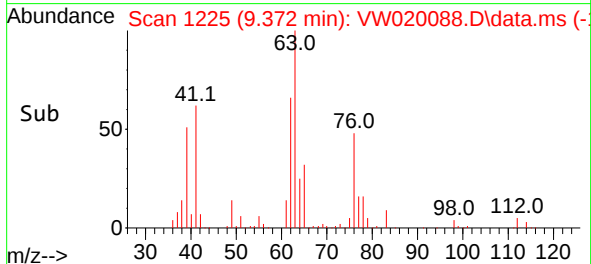
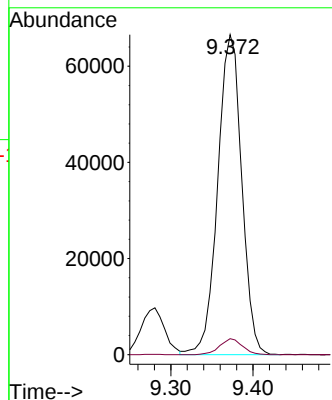
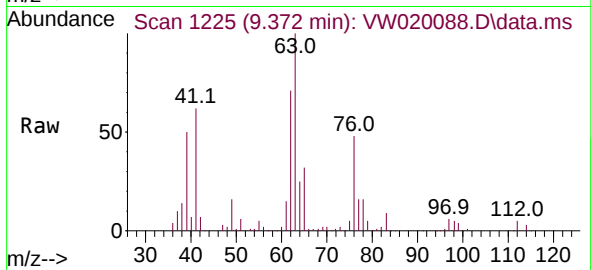




#37
1,2-Dichloropropane
Concen: 25.129 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

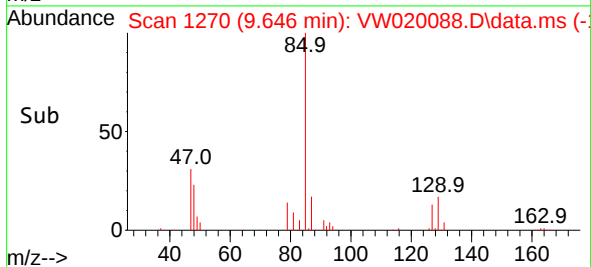
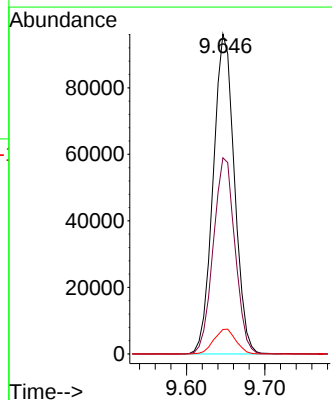
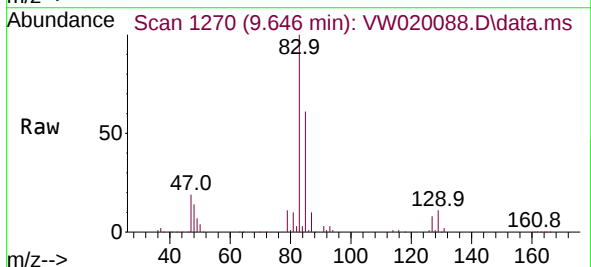
Instrument :
MSVOA_W
ClientSampled :

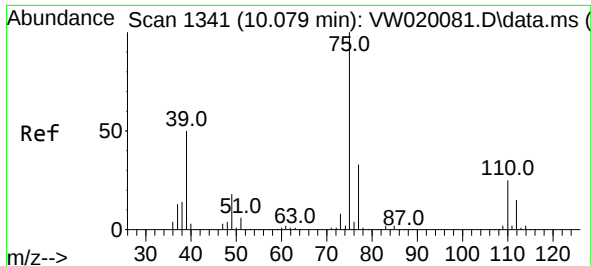
Tgt Ion: 63 Resp: 134907
Ion Ratio Lower Upper
63 100
112 4.7 3.6 5.4



#38
Bromodichloromethane
Concen: 24.977 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion: 83 Resp: 181584
Ion Ratio Lower Upper
83 100
85 61.3 44.4 82.5
127 7.6 6.5 9.7

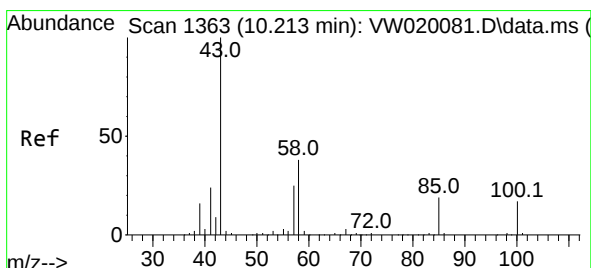
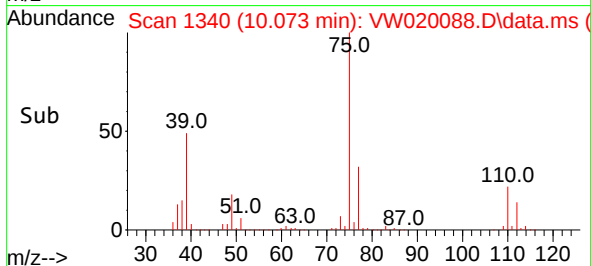
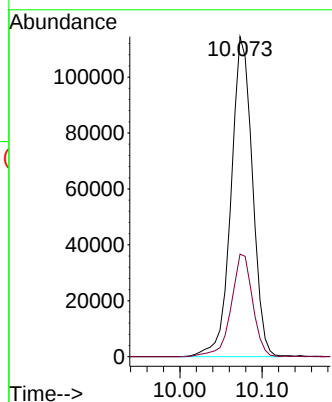
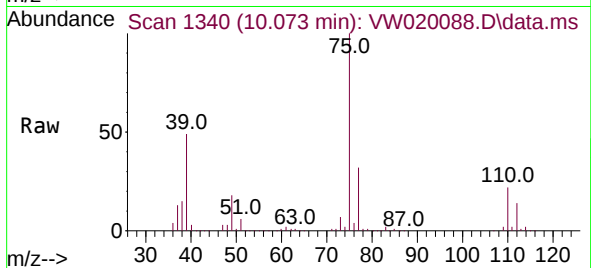




#39
cis-1,3-Dichloropropene
Concen: 26.110 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.006 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

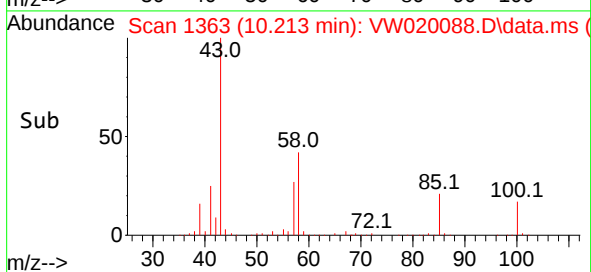
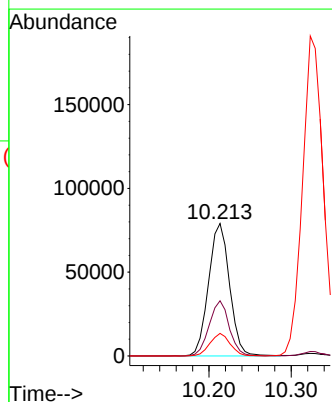
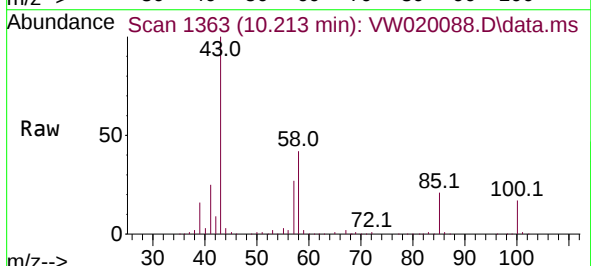
Instrument :
MSVOA_W
ClientSampled :

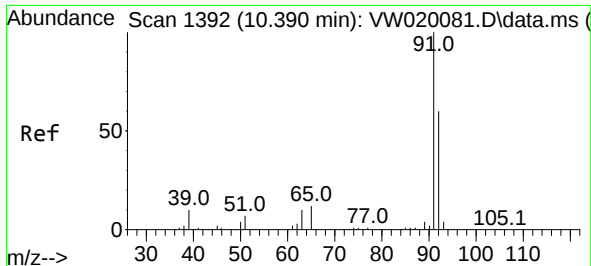
Tgt Ion: 75 Resp: 206744
Ion Ratio Lower Upper
75 100
77 32.1 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 51.997 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion: 43 Resp: 140590
Ion Ratio Lower Upper
43 100
58 39.9 31.3 46.9
100 16.3 13.3 19.9

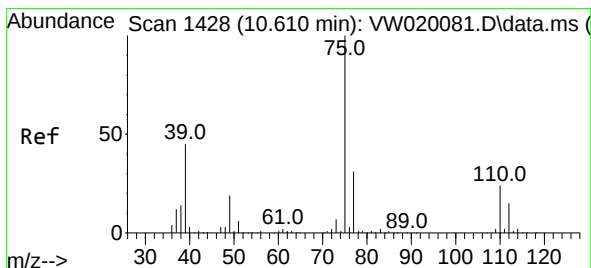
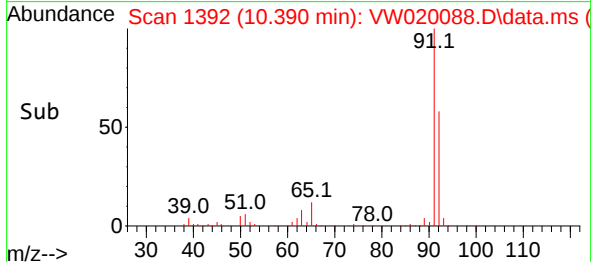
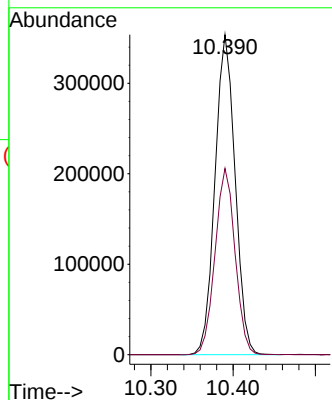
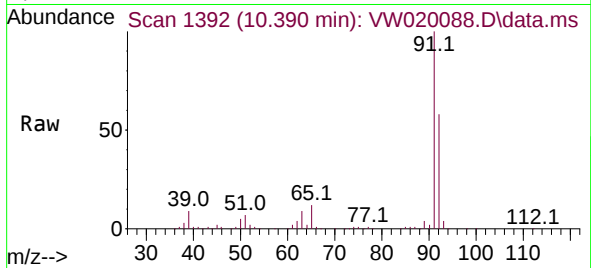




#42
Toluene
Concen: 26.048 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

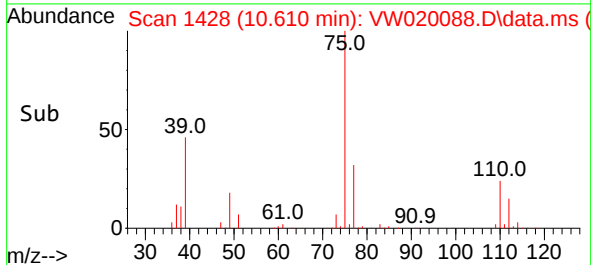
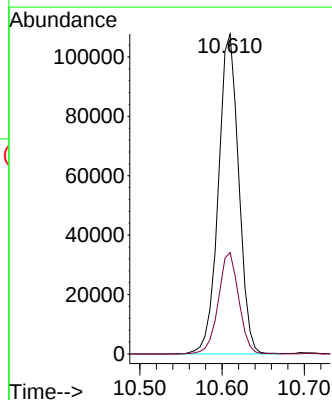
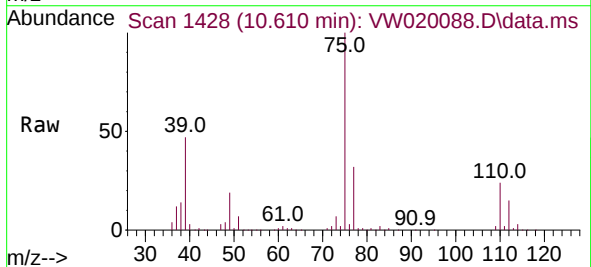
Instrument :
MSVOA_W
ClientSampled :

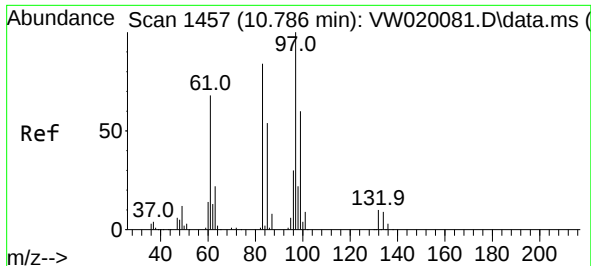
Tgt Ion: 91 Resp: 599819
Ion Ratio Lower Upper
91 100
92 58.2 42.2 78.4



#44
trans-1,3-Dichloropropene
Concen: 26.058 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion: 75 Resp: 185336
Ion Ratio Lower Upper
75 100
77 31.7 22.0 40.8

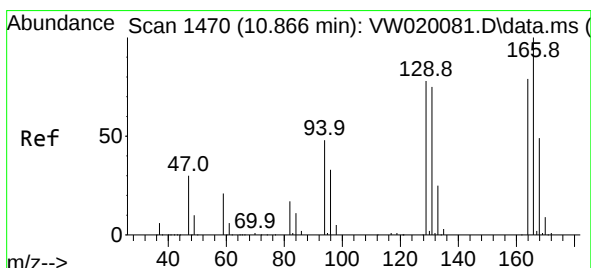
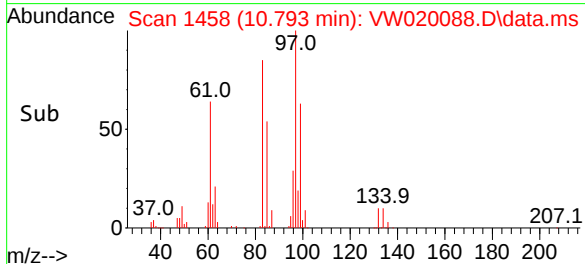
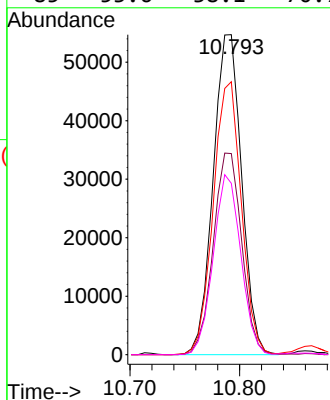
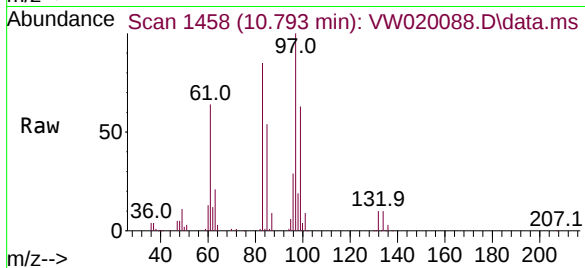




#45
1,1,2-Trichloroethane
Concen: 25.084 ug/L
RT: 10.793 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

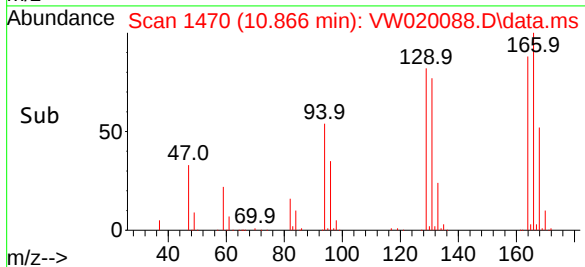
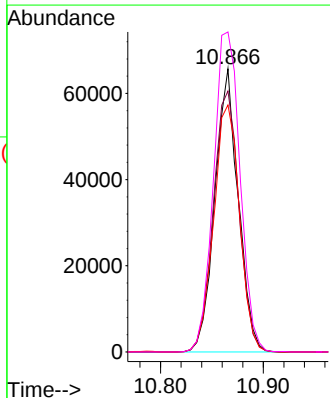
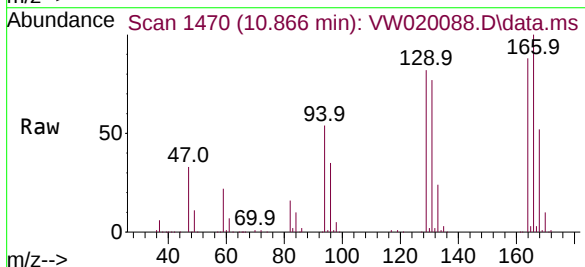
Instrument :
MSVOA_W
ClientSampled :

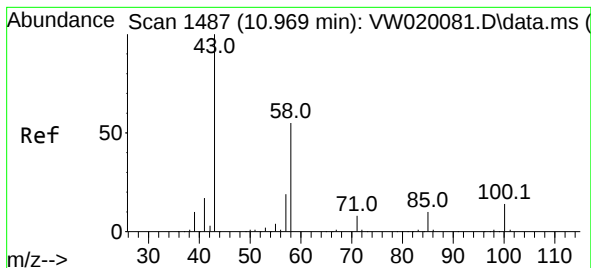
Tgt Ion:	97	Resp:	98744
Ion	Ratio	Lower	Upper
97	100		
99	62.8	42.0	78.0
83	85.3	58.7	108.9
85	53.6	38.1	70.7



#46
Tetrachloroethene
Concen: 23.189 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion:	164	Resp:	103997
Ion	Ratio	Lower	Upper
164	100		
129	92.1	69.5	129.1
131	87.3	66.5	123.5
166	113.0	89.1	165.5

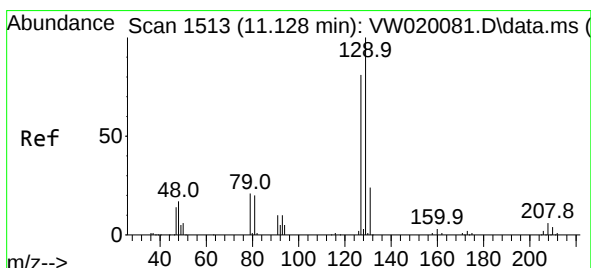
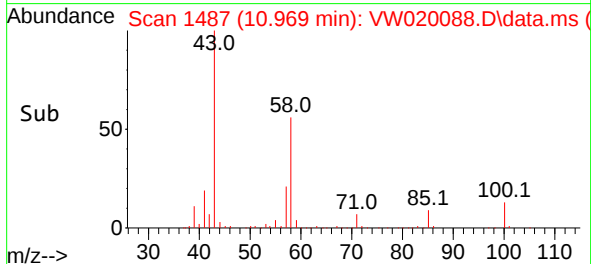
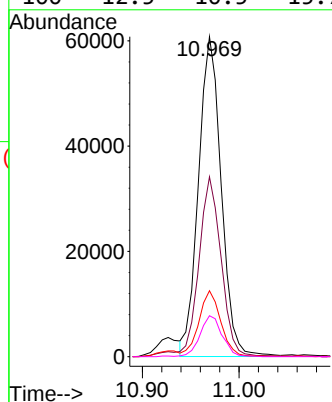
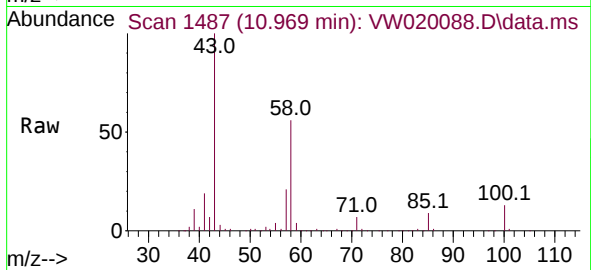




#48
2-Hexanone
Concen: 52.849 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

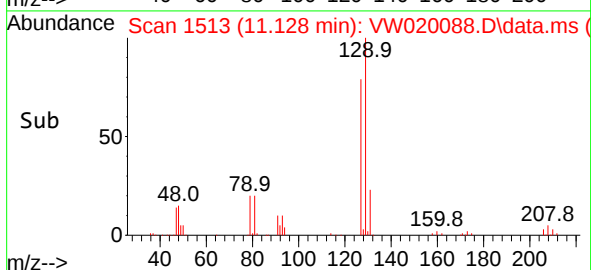
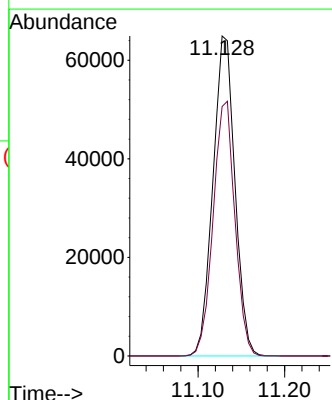
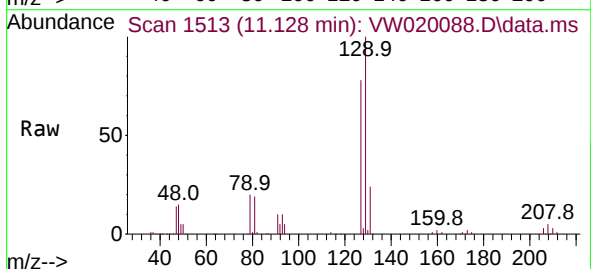
Instrument :
MSVOA_W
ClientSampled :

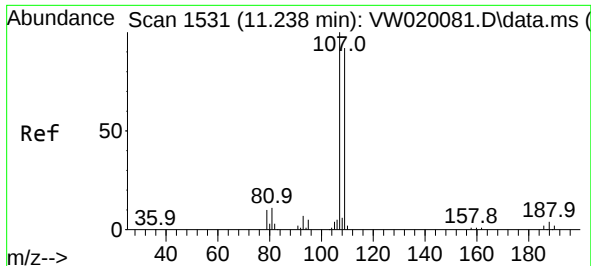
Tgt Ion:	43	Resp:	99538
Ion	Ratio	Lower	Upper
43	100		
58	53.7	43.8	65.6
57	19.9	15.6	23.4
100	12.5	10.5	15.7



#49
Dibromochloromethane
Concen: 24.920 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion:	129	Resp:	114625
Ion	Ratio	Lower	Upper
129	100		
127	78.0	57.0	105.8

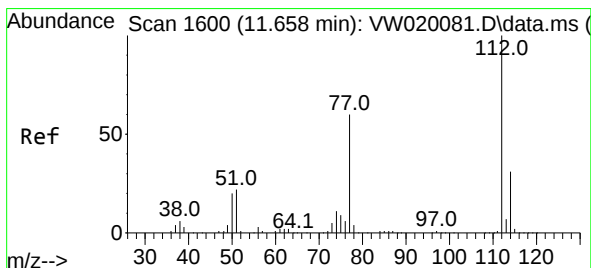
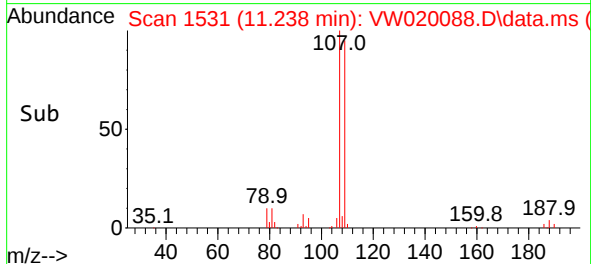
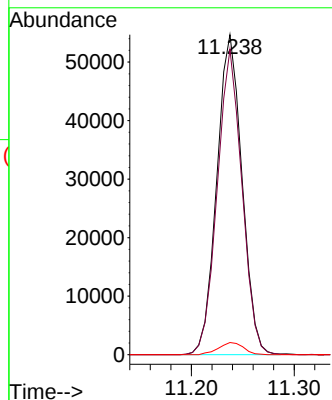
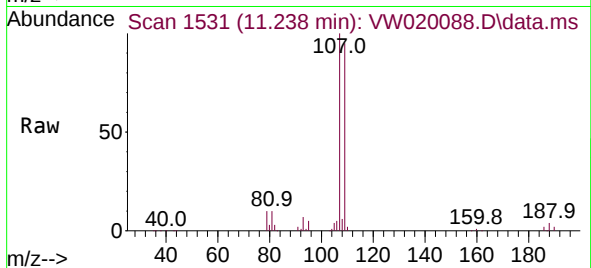




#50
1,2-Dibromoethane
Concen: 25.121 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

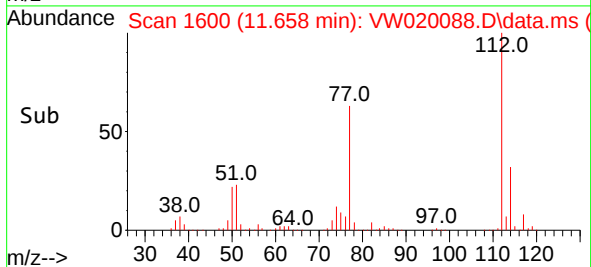
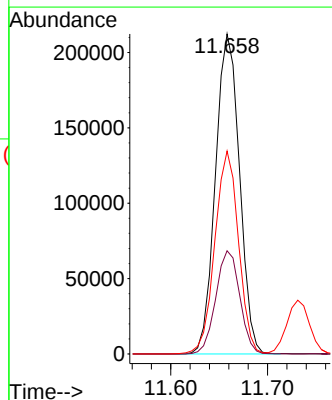
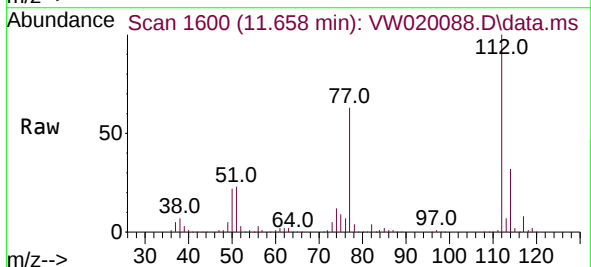
Instrument :
MSVOA_W
ClientSampled :

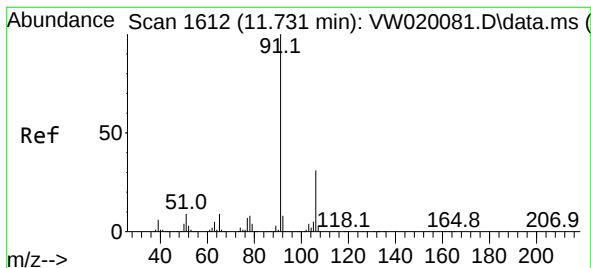
Tgt Ion:107 Resp: 93065
Ion Ratio Lower Upper
107 100
109 95.5 64.1 119.1
188 3.8 3.0 4.4



#51
Chlorobenzene
Concen: 24.473 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion:112 Resp: 366525
Ion Ratio Lower Upper
112 100
114 32.2 21.9 40.7
77 63.4 48.0 72.0

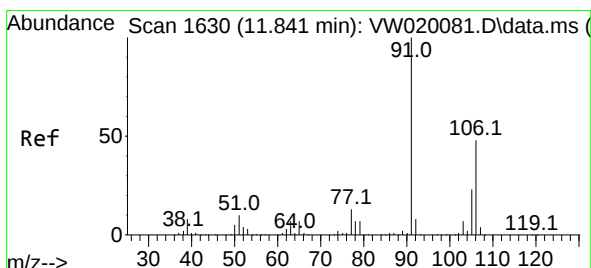
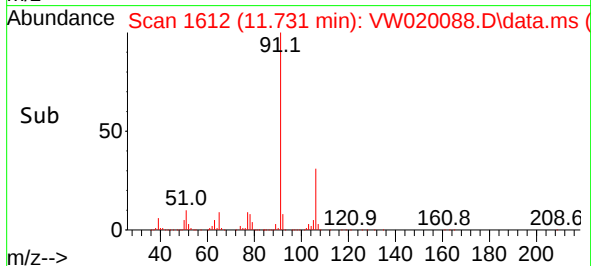
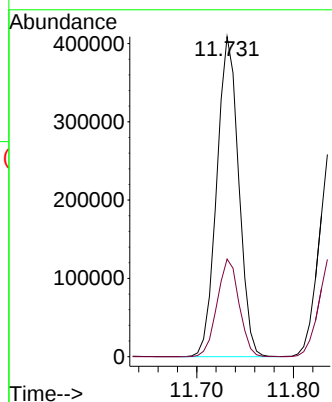
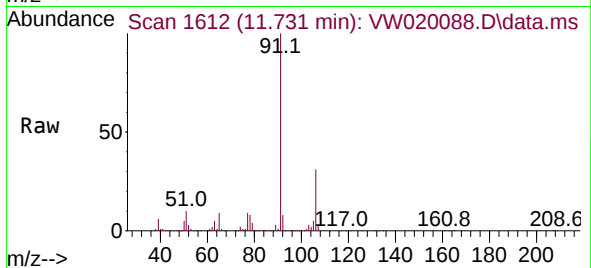




#52
Ethylbenzene
Concen: 25.356 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

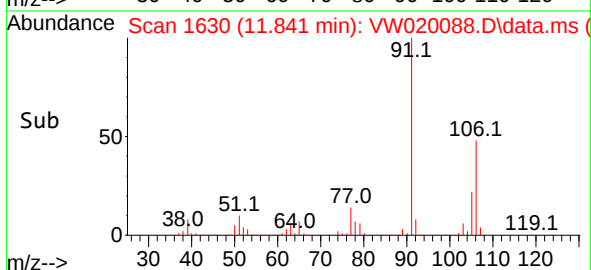
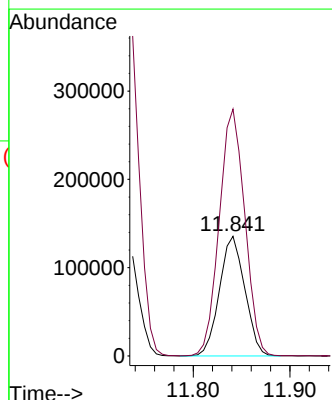
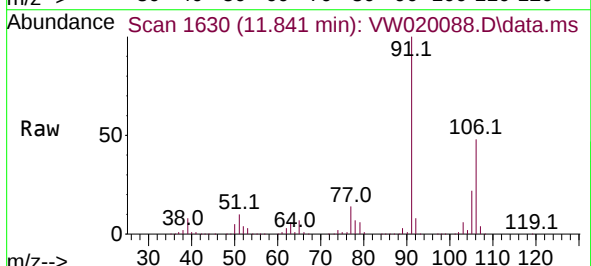
Instrument :
MSVOA_W
ClientSampleId :

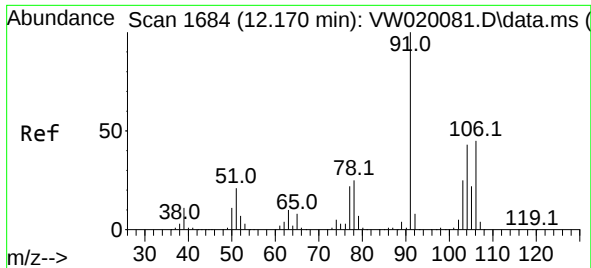
Tgt Ion: 91 Resp: 643116
Ion Ratio Lower Upper
91 100
106 30.5 22.0 40.8



#53
m,p-Xylene
Concen: 25.494 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion:106 Resp: 246513
Ion Ratio Lower Upper
106 100
91 206.4 146.4 271.8

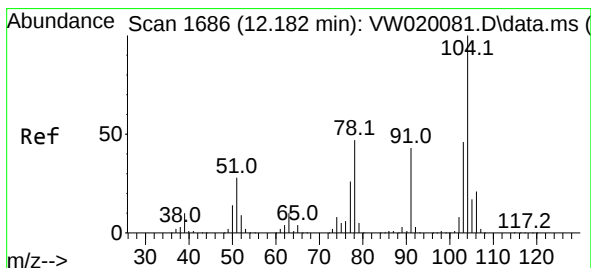
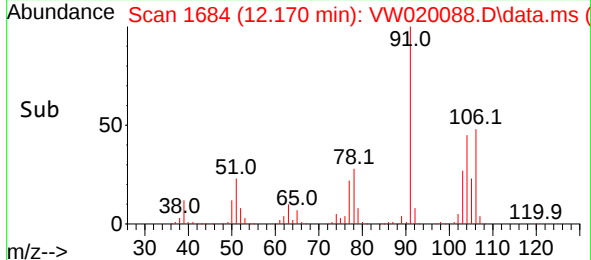
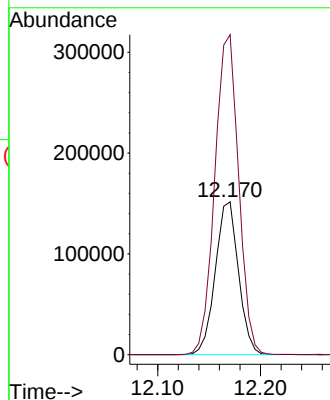
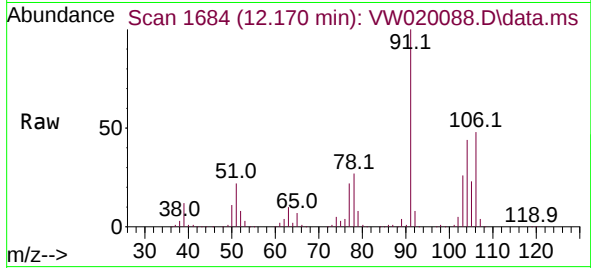




#54
o-Xylene
Concen: 26.560 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

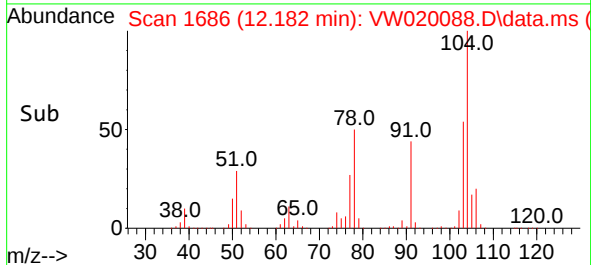
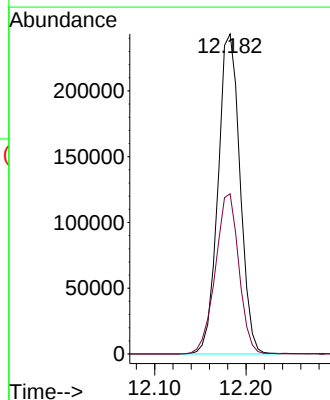
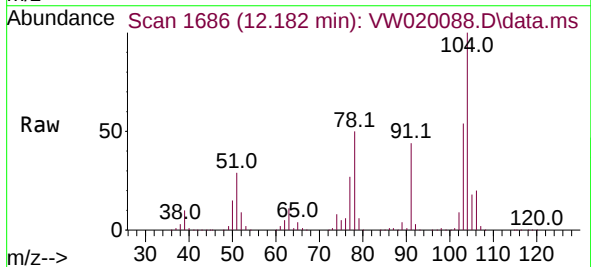
Instrument :
MSVOA_W
ClientSampled :

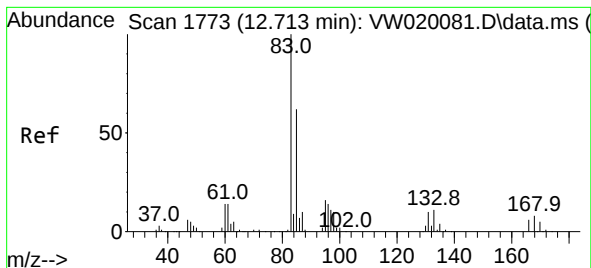
Tgt Ion:106 Resp: 237565
Ion Ratio Lower Upper
106 100
91 209.3 154.3 286.7



#55
Styrene
Concen: 26.143 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion:104 Resp: 406333
Ion Ratio Lower Upper
104 100
78 50.1 32.7 60.7

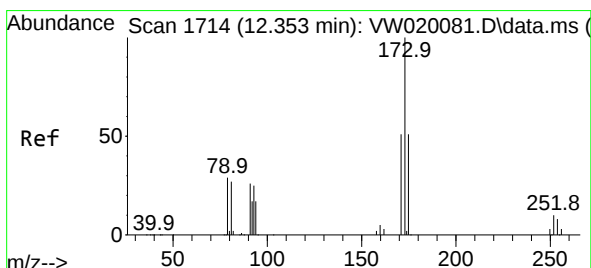
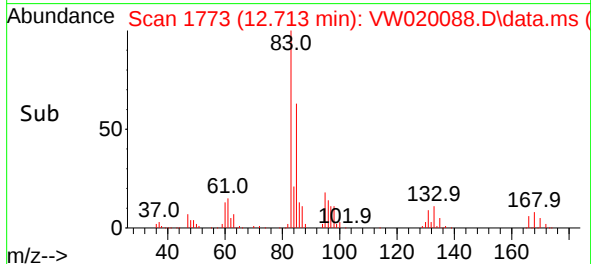
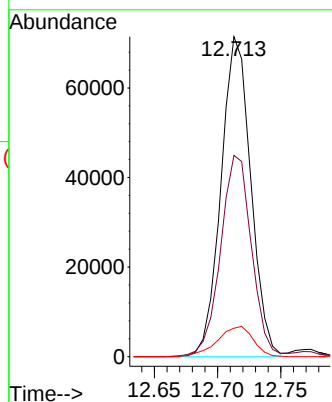
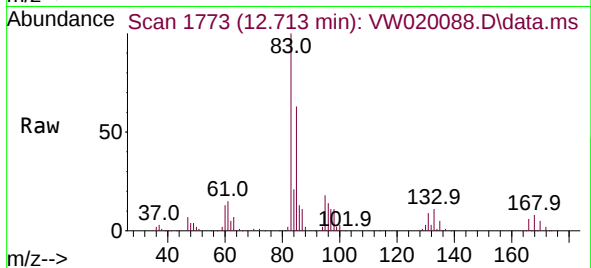




#57
1,1,2,2-Tetrachloroethane
Concen: 24.867 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

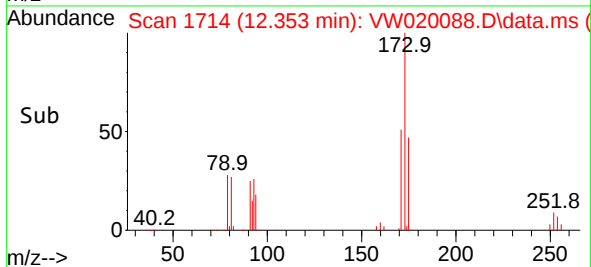
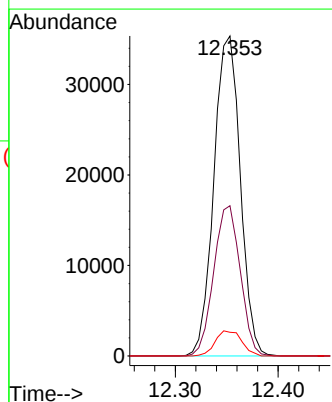
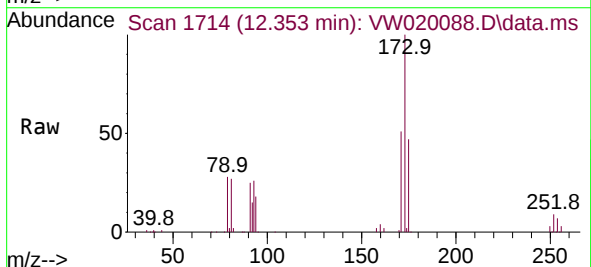
Instrument :
MSVOA_W
ClientSampled :

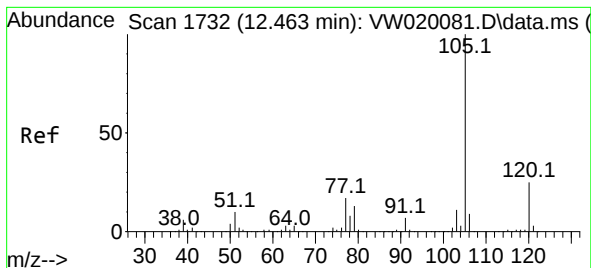
Tgt Ion: 83 Resp: 116920
Ion Ratio Lower Upper
83 100
85 62.9 43.3 80.5
131 8.9 7.9 11.9



#59
Bromoform
Concen: 24.296 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion: 173 Resp: 63080
Ion Ratio Lower Upper
173 100
175 47.1 39.2 58.8
254 7.9 6.6 10.0

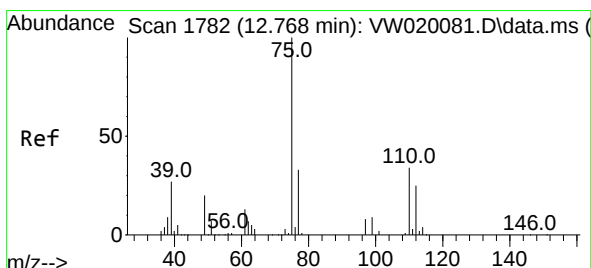
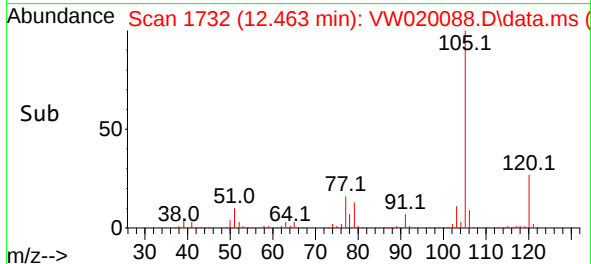
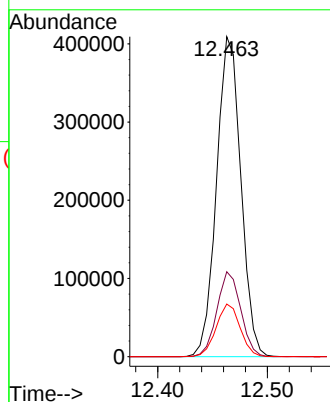
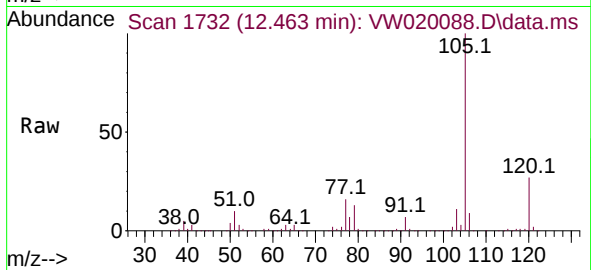




#60
Isopropylbenzene
Concen: 24.741 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

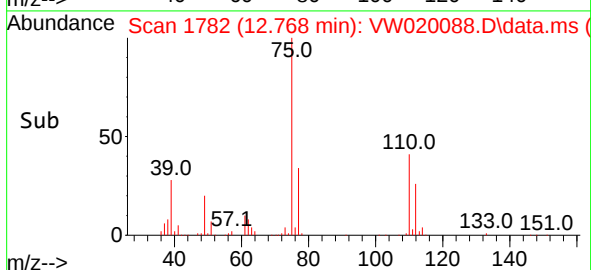
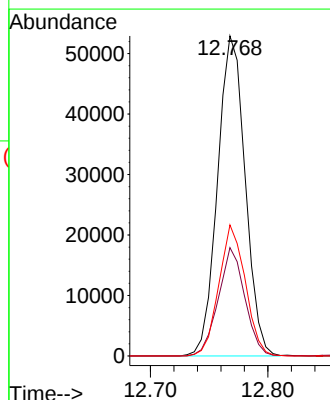
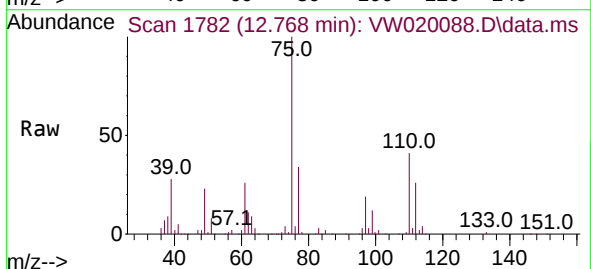
Instrument :
MSVOA_W
ClientSampled :

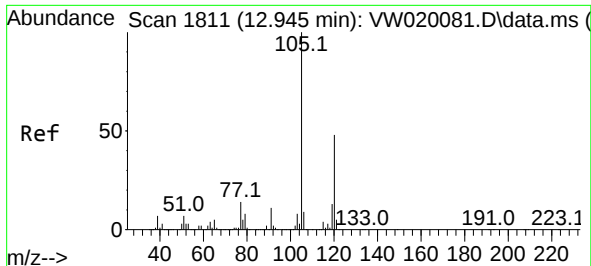
Tgt Ion:105 Resp: 631697
Ion Ratio Lower Upper
105 100
120 25.9 20.9 31.3
77 16.3 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 24.054 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion: 75 Resp: 86490
Ion Ratio Lower Upper
75 100
77 32.4 26.3 39.5
110 39.2 30.2 45.2

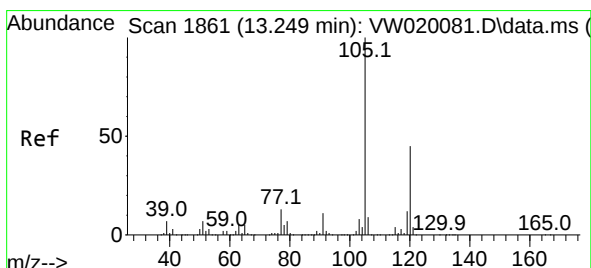
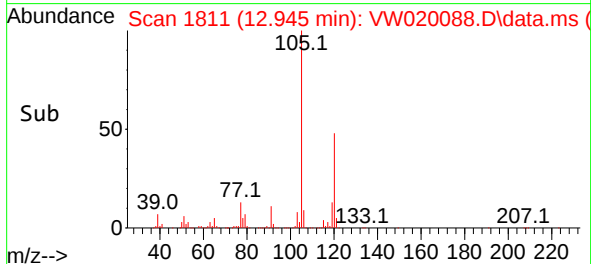
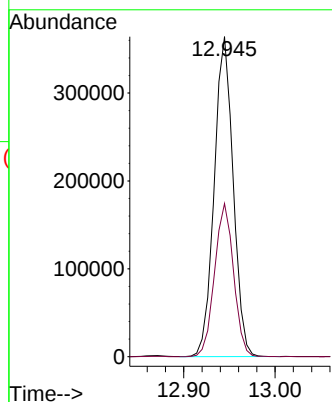
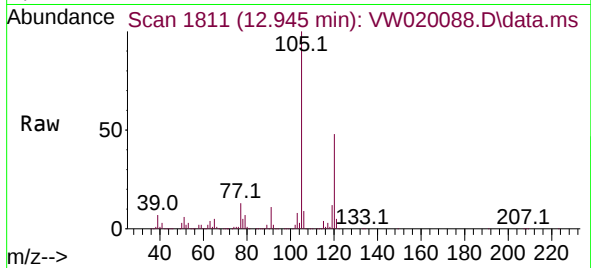




#62
1,3,5-Trimethylbenzene
Concen: 25.007 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

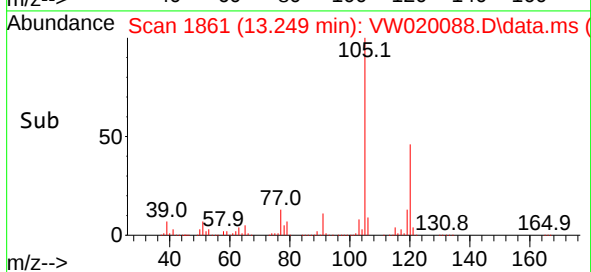
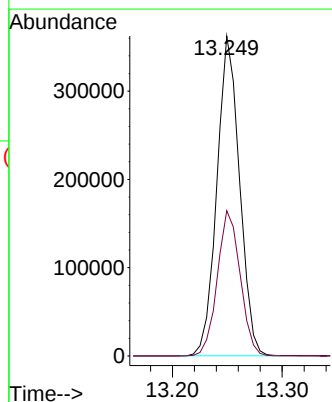
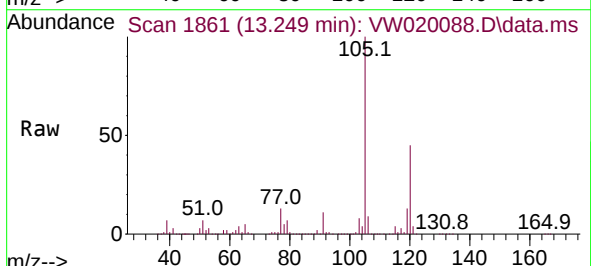
Instrument :
MSVOA_W
ClientSampled :

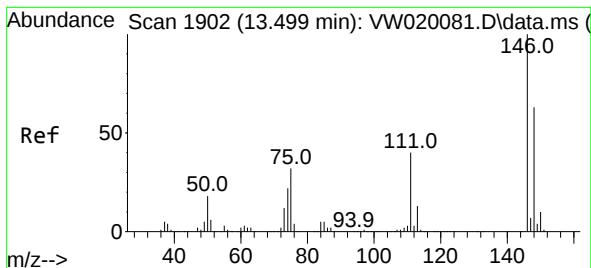
Tgt Ion:105 Resp: 524004
Ion Ratio Lower Upper
105 100
120 48.0 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 25.265 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion:105 Resp: 520049
Ion Ratio Lower Upper
105 100
120 45.8 36.2 54.4

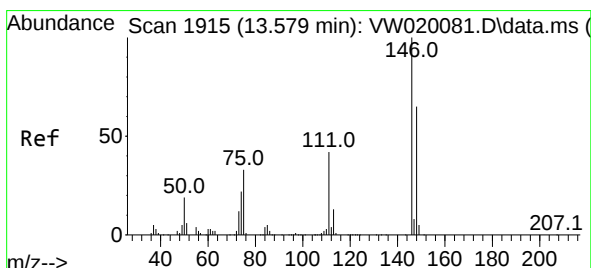
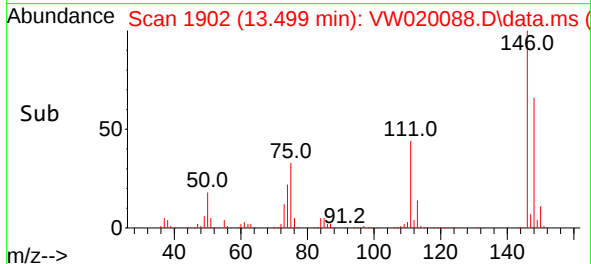
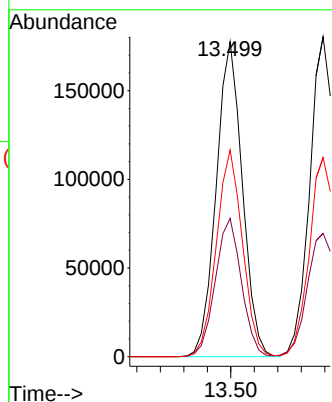
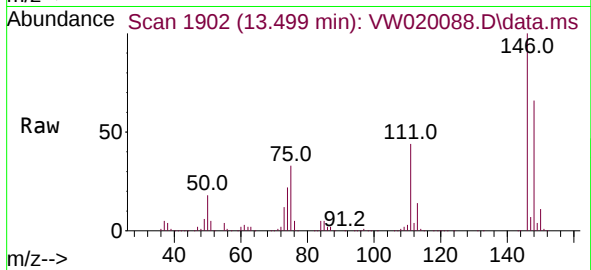




#64
1,3-Dichlorobenzene
Concen: 23.443 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

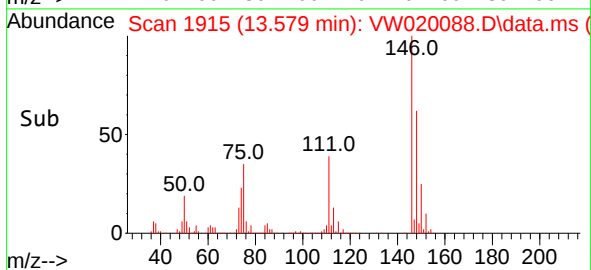
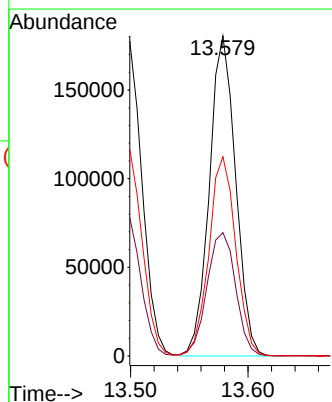
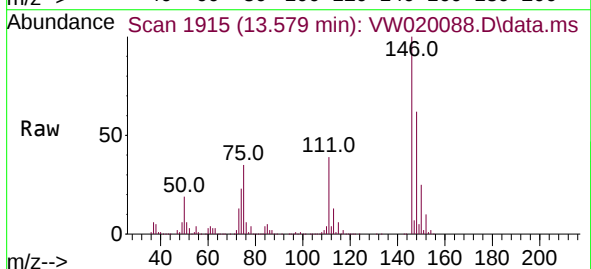
Instrument :
MSVOA_W
ClientSampled :

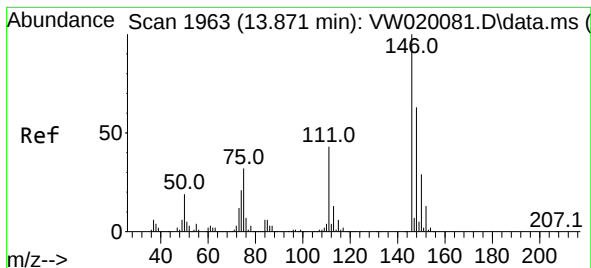
Tgt Ion:146 Resp: 274500
Ion Ratio Lower Upper
146 100
111 43.9 28.3 52.5
148 65.6 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 23.187 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion:146 Resp: 280586
Ion Ratio Lower Upper
146 100
111 38.5 29.6 55.0
148 62.3 45.3 84.1

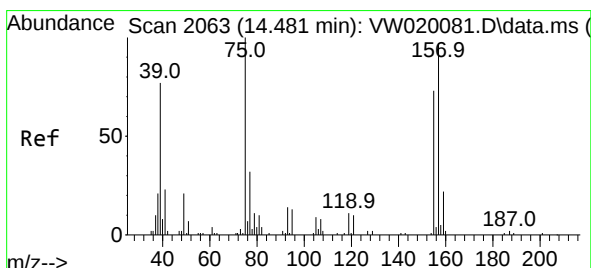
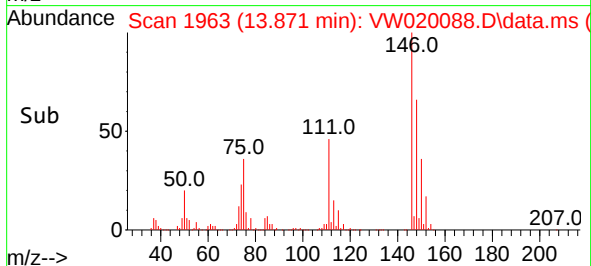
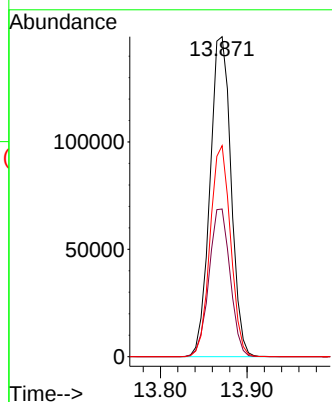
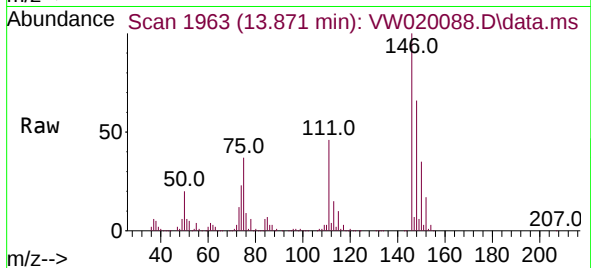




#67
1,2-Dichlorobenzene
Concen: 23.601 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

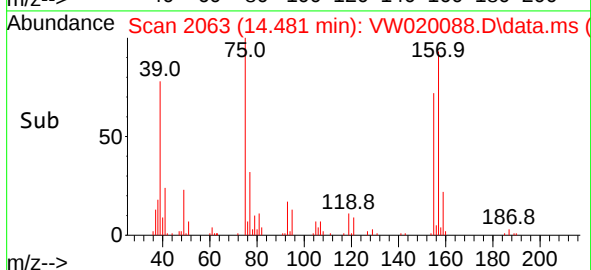
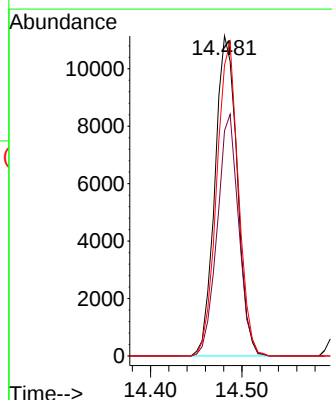
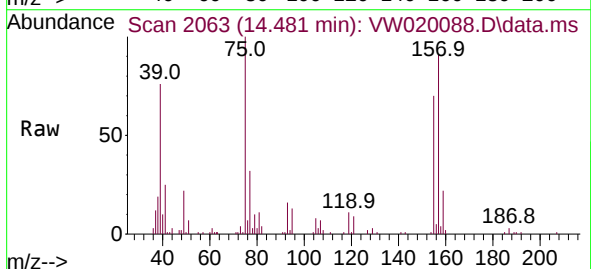
Instrument :
MSVOA_W
ClientSampled :

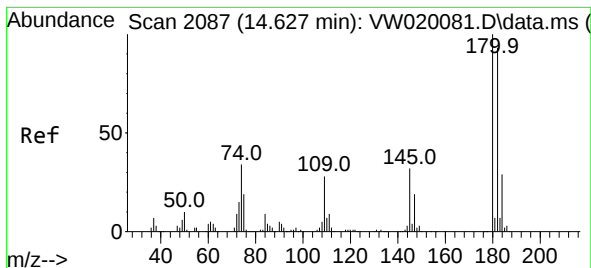
Tgt Ion:146 Resp: 251687
Ion Ratio Lower Upper
146 100
111 46.1 34.7 52.1
148 65.9 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 23.350 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

Tgt Ion: 75 Resp: 18847
Ion Ratio Lower Upper
75 100
155 70.4 58.5 87.7
157 90.8 77.4 116.0

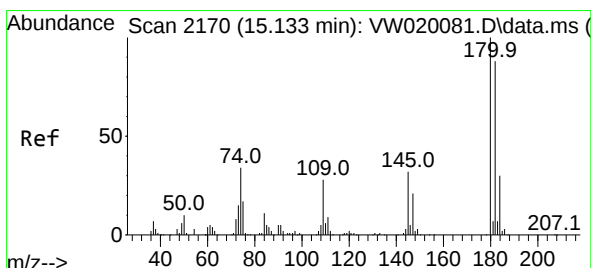
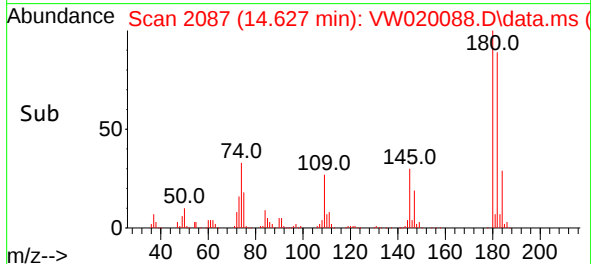
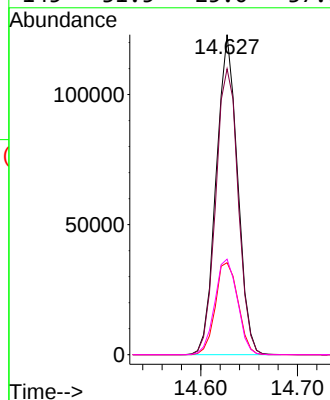
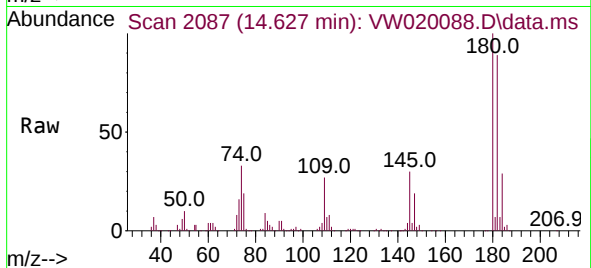




#69
1,3,5-Trichlorobenzene
Concen: 23.296 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

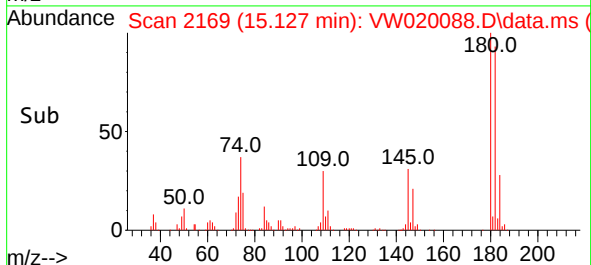
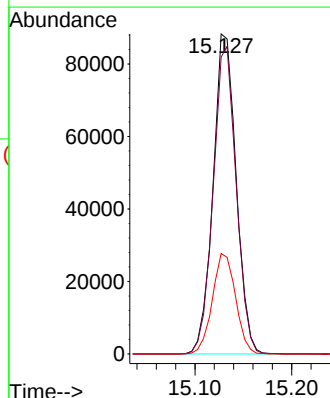
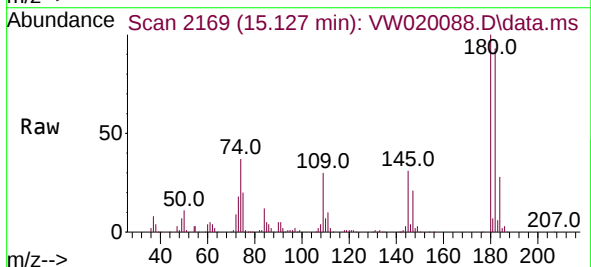
Instrument :
MSVOA_W
ClientSampled :

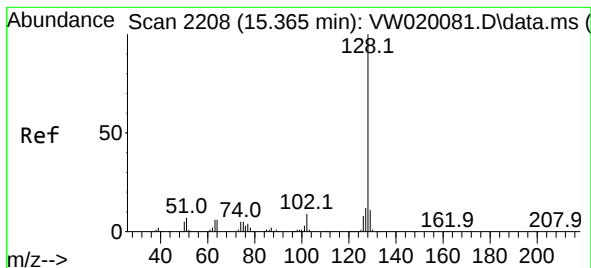
Tgt Ion:	180	Resp:	188675
Ion Ratio	Lower	Upper	
180	100		
182	93.6	75.2	112.8
184	30.5	24.3	36.5
145	31.5	25.0	37.6



#70
1,2,4-trichlorobenzene
Concen: 23.431 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

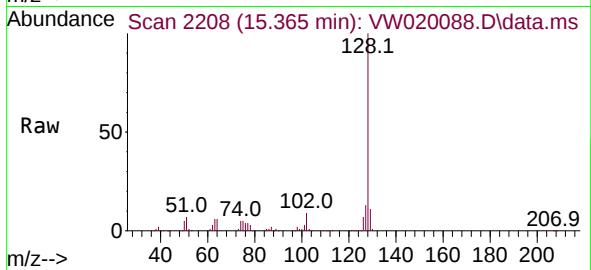
Tgt Ion:	180	Resp:	146453
Ion Ratio	Lower	Upper	
180	100		
182	95.6	70.6	106.0
145	31.6	25.7	38.5



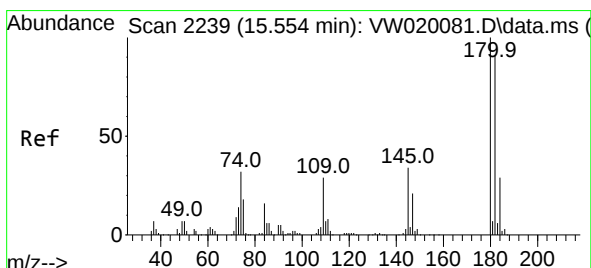
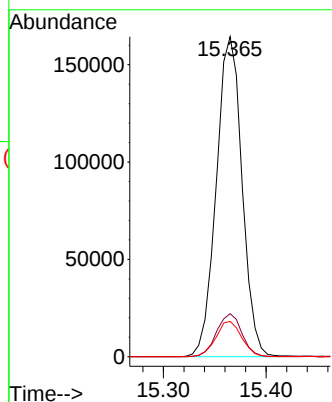
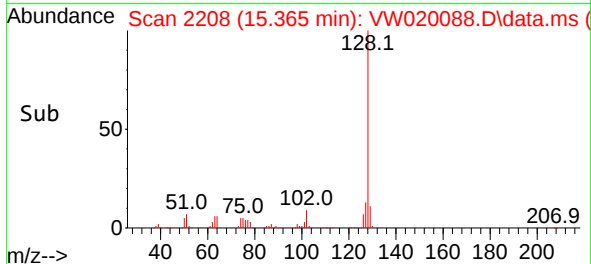


#71
Naphthalene
Concen: 25.913 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26

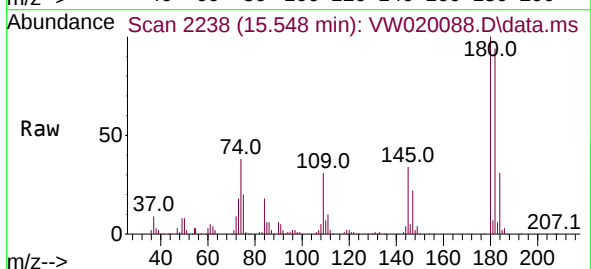
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 285651
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.1 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 23.604 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020088.D
Acq: 21 Sep 2021 12:26



Tgt Ion:180 Resp: 132842
Ion Ratio Lower Upper
180 100
182 98.3 75.7 113.5
145 35.1 28.2 42.4

