

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082521\
 Data File : VW019904.D
 Acq On : 25 Aug 2021 19:12
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 01:12:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 26 01:07:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	428289	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	387933	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	194820	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	137192	20.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.680%
7) Chloroethane-d5	2.904	69	117663	20.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	4.032	63	249304	21.651	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.600%
21) 2-Butanone-d5	7.086	46	71543	53.078	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.160%
24) Chloroform-d	7.653	84	271029	23.010	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.040%
26) 1,2-Dichloroethane-d4	8.311	65	146546	23.087	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.360%
32) Benzene-d6	8.281	84	533635	24.126	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.520%
36) 1,2-Dichloropropane-d6	9.275	67	159800	23.857	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.440%
41) Toluene-d8	10.323	98	482795	23.818	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.280%
43) trans-1,3-Dichloroprop...	10.579	79	68314	24.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.760%
47) 2-Hexanone-d5	10.927	63	50648	54.278	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.560%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	130995	24.028	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	166075	24.851	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.020	85	78705	18.752	ug/L	94
3) Chloromethane	2.221	50	98333	18.826	ug/L	100
5) Vinyl chloride	2.373	62	157160	20.288	ug/L	100
6) Bromomethane	2.788	94	108642	18.900	ug/L	100
8) Chloroethane	2.934	64	99680	19.629	ug/L	92
9) Trichlorofluoromethane	3.270	101	93956	18.857	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	127014	21.477	ug/L	96
12) 1,1-Dichloroethene	4.050	96	122507	21.123	ug/L	87
13) Acetone	4.129	43	45982	39.962	ug/L	89
14) Carbon disulfide	4.391	76	367066	19.788	ug/L	100
15) Methyl Acetate	4.672	43	52668	21.989	ug/L	98
16) Methylene chloride	4.922	84	155574	21.164	ug/L	97
17) trans-1,2-Dichloroethene	5.434	96	133326	21.884	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	174105	24.826	ug/L	98
19) 1,1-Dichloroethane	6.226	63	238787	22.111	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	141388	22.927	ug/L	96
22) 2-Butanone	7.177	43	68975	46.259	ug/L	98
23) Bromochloromethane	7.519	128	61444	22.264	ug/L	98
25) Chloroform	7.683	83	240350	21.512	ug/L	96

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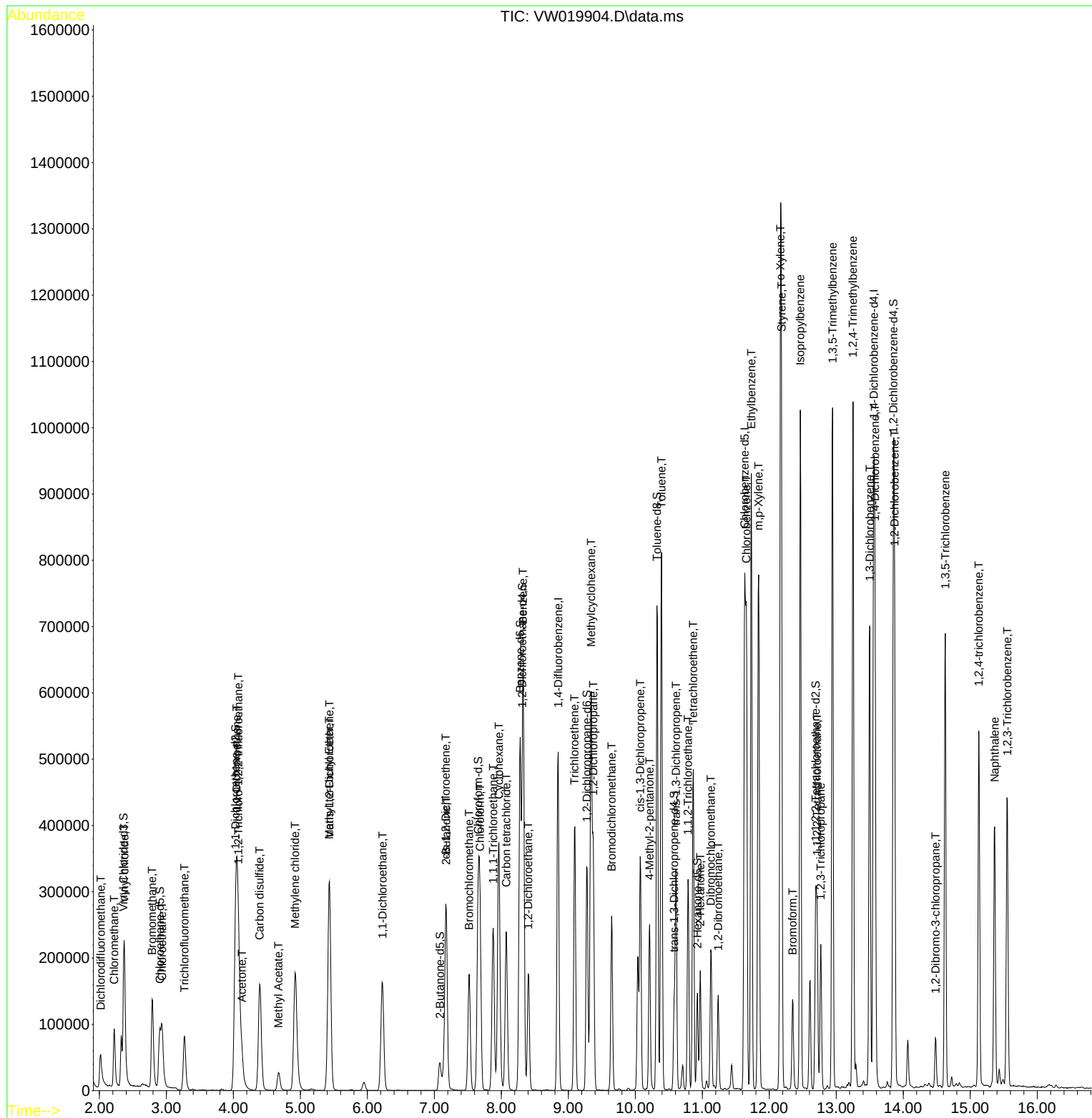
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	160931	22.080	ug/L	99
29) Cyclohexane	7.964	56	217182	23.840	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	197786	22.813	ug/L	99
31) Carbon tetrachloride	8.074	117	174043	21.534	ug/L	98
33) Benzene	8.323	78	543845	22.842	ug/L	100
34) Trichloroethene	9.092	95	139383	22.519	ug/L	94
35) Methylcyclohexane	9.342	83	249153	23.468	ug/L	99
37) 1,2-Dichloropropane	9.372	63	132725	22.508	ug/L	99
38) Bromodichloromethane	9.646	83	168345	22.038	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	203762	23.466	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	155857	49.707	ug/L	96
42) Toluene	10.390	91	586300	23.246	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	178870	23.402	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	97233	22.777	ug/L	97
46) Tetrachloroethene	10.866	164	100473	21.429	ug/L	91
48) 2-Hexanone	10.969	43	108393	49.660	ug/L	97
49) Dibromochloromethane	11.128	129	109232	22.369	ug/L	99
50) 1,2-Dibromoethane	11.238	107	91062	22.711	ug/L	100
51) Chlorobenzene	11.658	112	363265	22.678	ug/L	99
52) Ethylbenzene	11.731	91	643342	23.693	ug/L	98
53) m,p-Xylene	11.841	106	246735	23.662	ug/L	98
54) o-Xylene	12.164	106	238032	24.132	ug/L	96
55) Styrene	12.183	104	401175	23.803	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	116953	22.340	ug/L	99
59) Bromoform	12.347	173	57110	22.079	ug/L	97
60) Isopropylbenzene	12.463	105	635291	24.066	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	86985	22.773	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	541164	25.685	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	535874	25.092	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	274997	23.366	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	273240	22.587	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	245864	23.005	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	18536	22.261	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	198896	24.527	ug/L	100
70) 1,2,4-trichlorobenzene	15.127	180	163336	26.213	ug/L	100
71) Naphthalene	15.365	128	333838	26.862	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	142819	24.752	ug/L	96

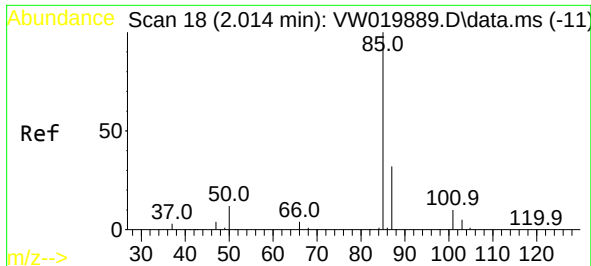
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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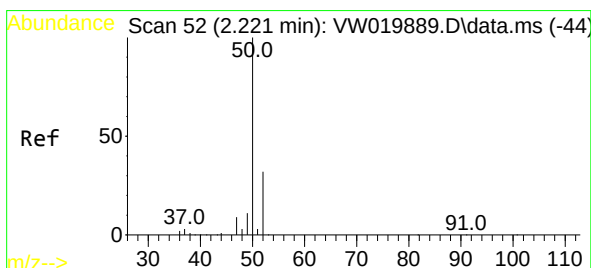
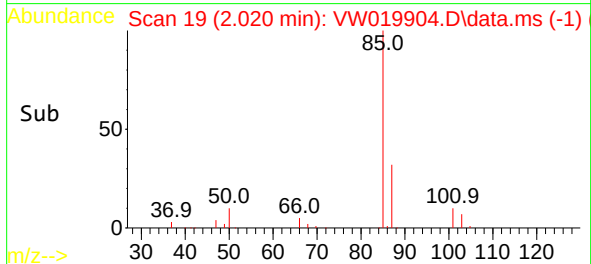
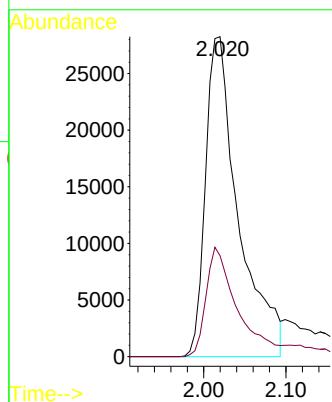
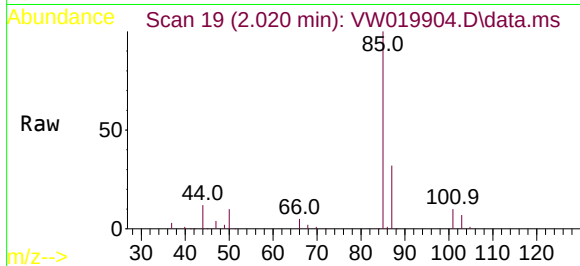




#2
 Dichlorodifluoromethane
 Concen: 18.752 ug/L
 RT: 2.020 min Scan# 19
 Delta R.T. 0.006 min
 Lab File: VW019904.D
 Acq: 25 Aug 2021 19:12

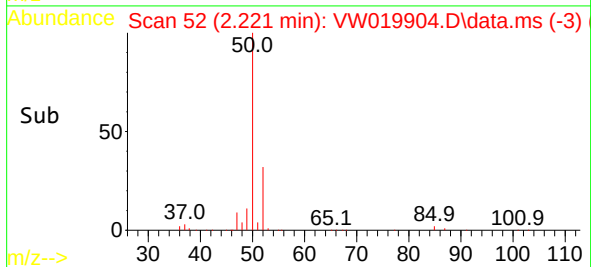
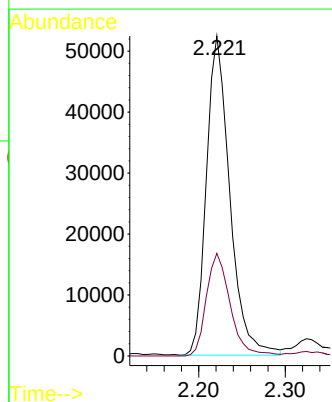
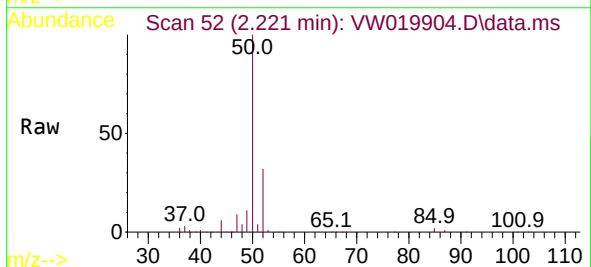
Instrument :
 MSVOA_W
 ClientSampled :

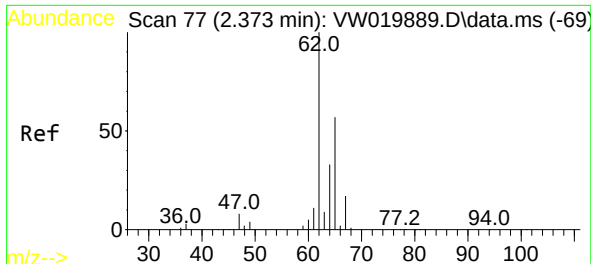
Tgt Ion: 85 Resp: 78705
 Ion Ratio Lower Upper
 85 100
 87 32.3 23.3 34.9



#3
 Chloromethane
 Concen: 18.826 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VW019904.D
 Acq: 25 Aug 2021 19:12

Tgt Ion: 50 Resp: 98333
 Ion Ratio Lower Upper
 50 100
 52 32.0 22.5 41.9

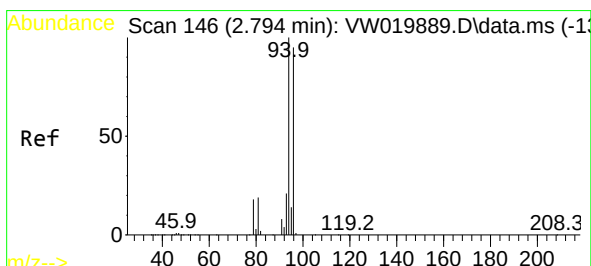
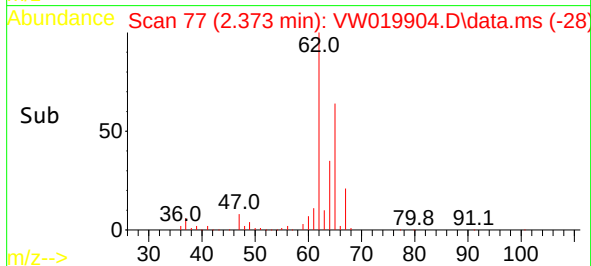
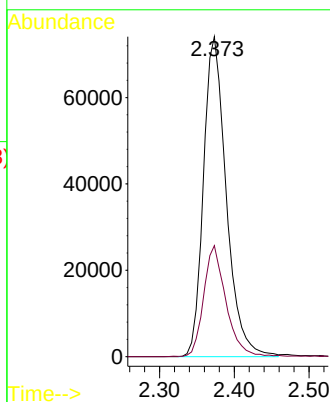
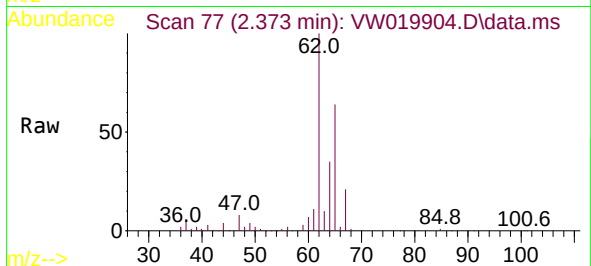




#5
 Vinyl chloride
 Concen: 20.288 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW019904.D
 Acq: 25 Aug 2021 19:12

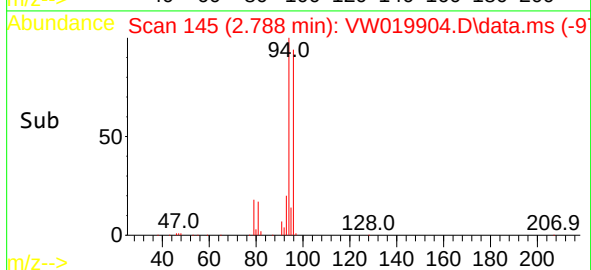
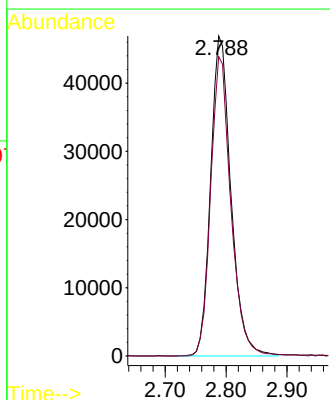
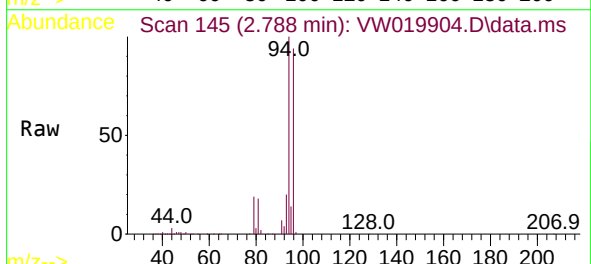
Instrument :
 MSVOA_W
 ClientSampled :

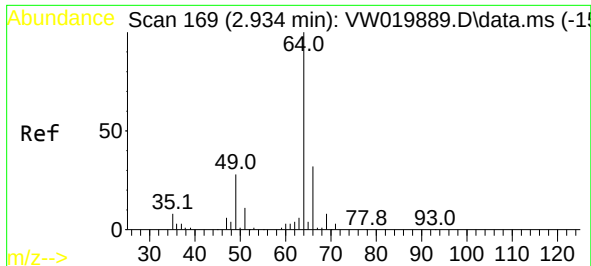
Tgt Ion: 62 Resp: 157160
 Ion Ratio Lower Upper
 62 100
 64 34.7 24.2 45.0



#6
 Bromomethane
 Concen: 18.900 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.006 min
 Lab File: VW019904.D
 Acq: 25 Aug 2021 19:12

Tgt Ion: 94 Resp: 108642
 Ion Ratio Lower Upper
 94 100
 96 93.5 65.3 121.3

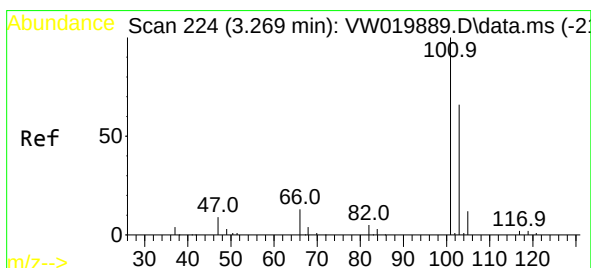
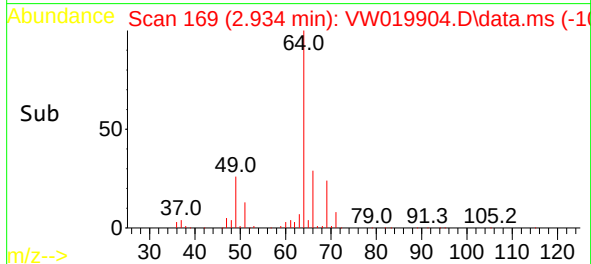
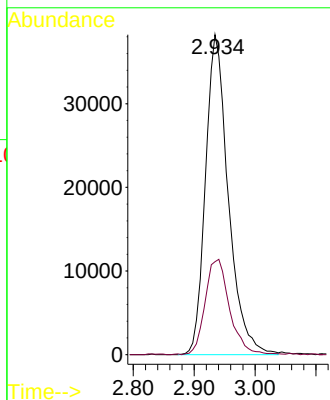
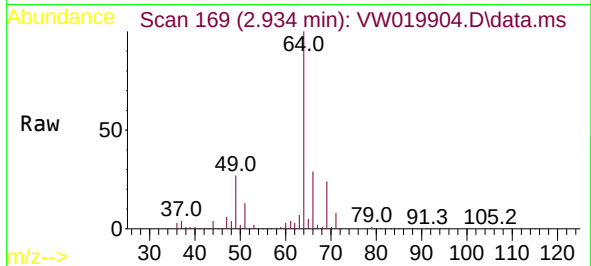




#8
Chloroethane
Concen: 19.629 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

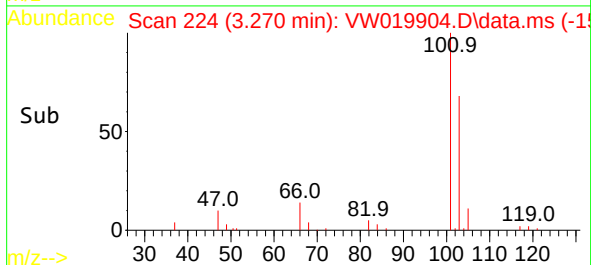
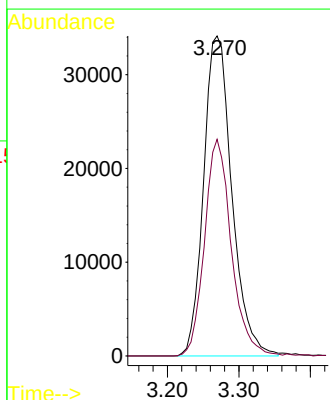
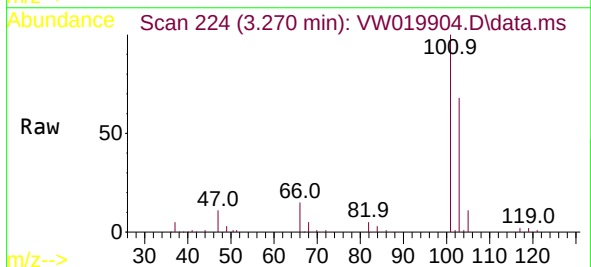
Instrument :
MSVOA_W
ClientSampled :

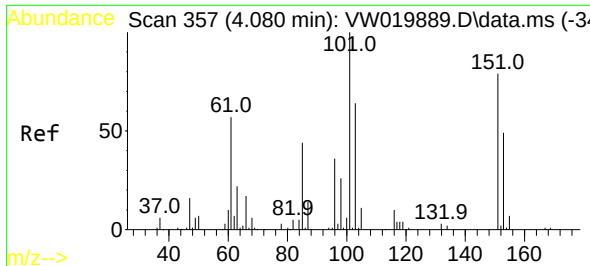
Tgt Ion: 64 Resp: 99680
Ion Ratio Lower Upper
64 100
66 29.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 18.857 ug/L
RT: 3.270 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Tgt Ion: 101 Resp: 93956
Ion Ratio Lower Upper
101 100
103 64.0 51.0 76.4





#10

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

Concen: 21.477 ug/L

RT: 4.074 min Scan# 356

Delta R.T. -0.006 min

Lab File: VW019904.D

Acq: 25 Aug 2021 19:12

Tgt Ion:101 Resp: 127014

Ion Ratio Lower Upper

101 100

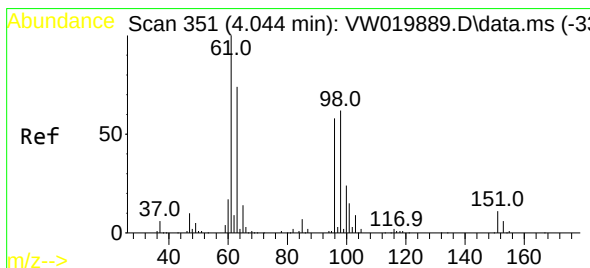
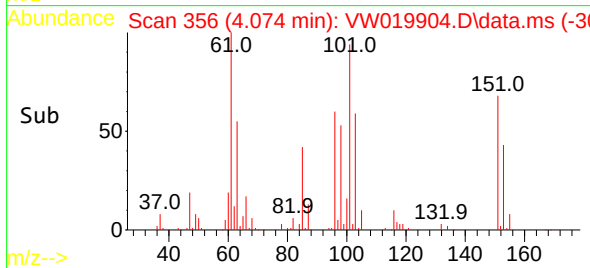
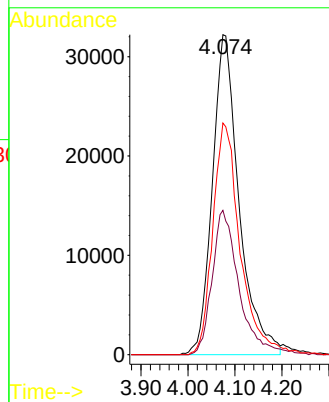
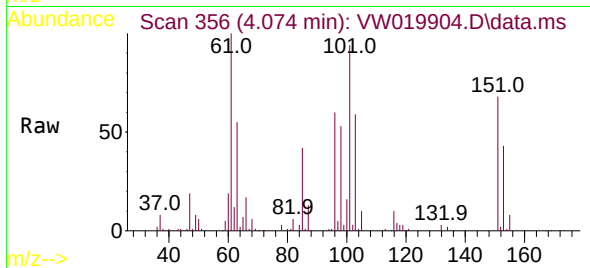
85 45.2 38.2 57.2

151 73.9 56.6 85.0

Instrument :

MSVOA_W

ClientSampled :



#12

1,1-Dichloroethene

Concen: 21.123 ug/L

RT: 4.050 min Scan# 352

Delta R.T. 0.006 min

Lab File: VW019904.D

Acq: 25 Aug 2021 19:12

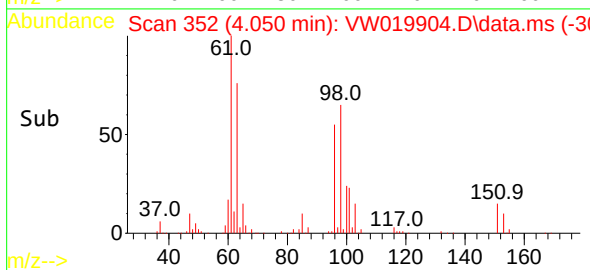
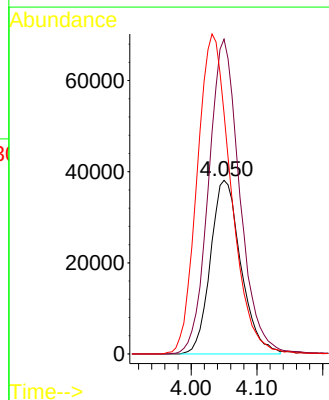
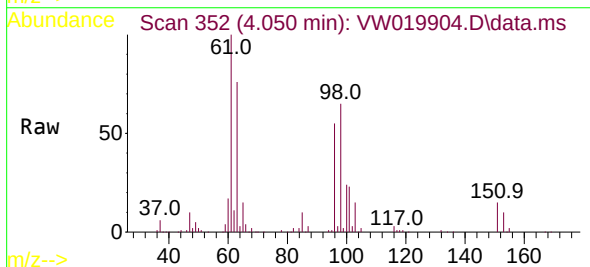
Tgt Ion: 96 Resp: 122507

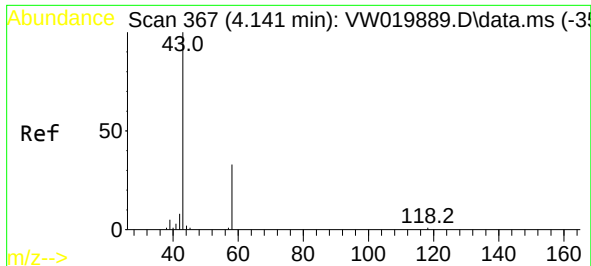
Ion Ratio Lower Upper

96 100

61 181.3 118.1 219.3

63 138.6 83.7 155.5

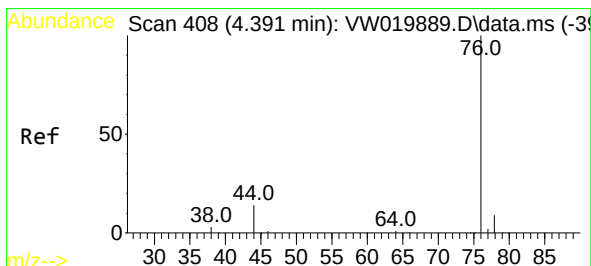
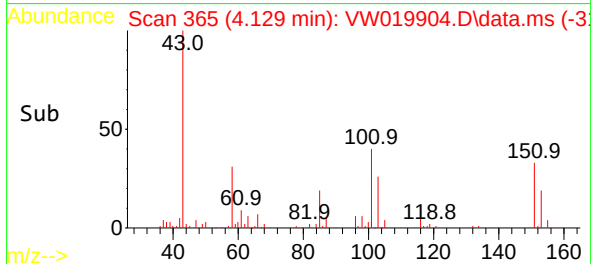
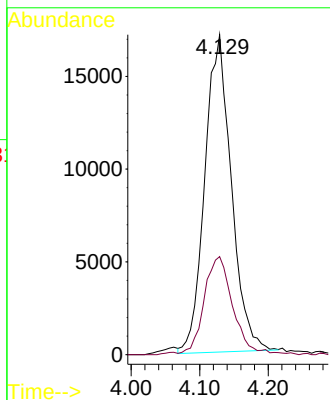
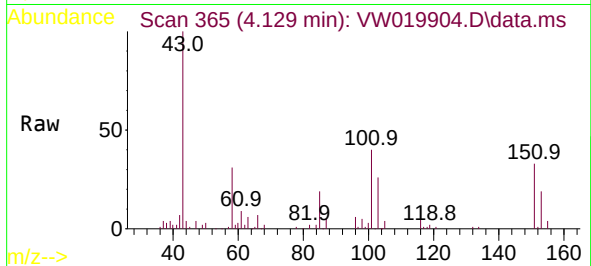




#13
Acetone
Concen: 39.962 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

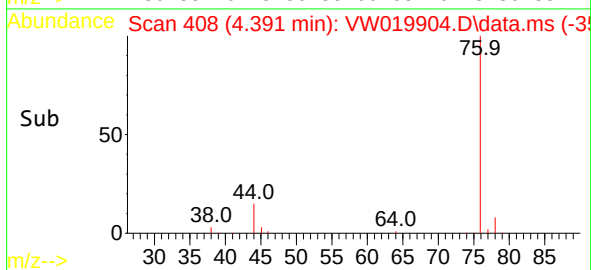
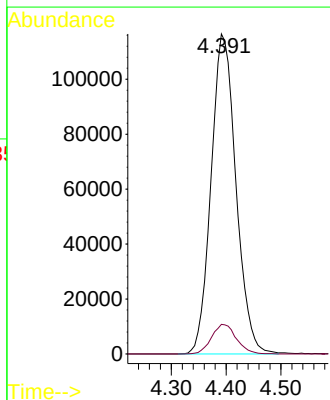
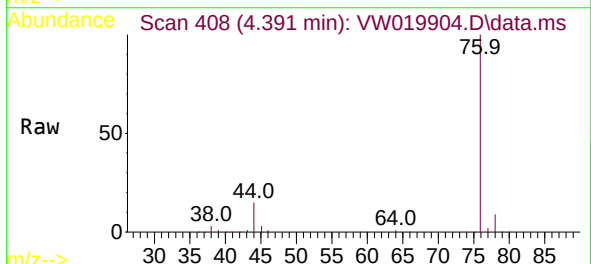
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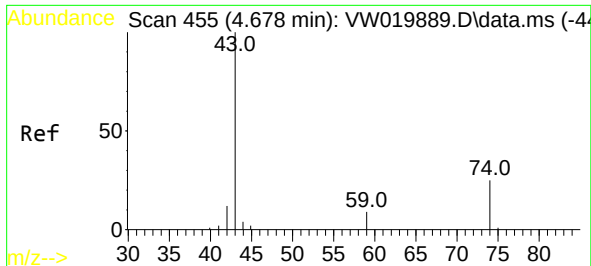
Tgt Ion: 43 Resp: 45982
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#14
Carbon disulfide
Concen: 19.788 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 367066
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

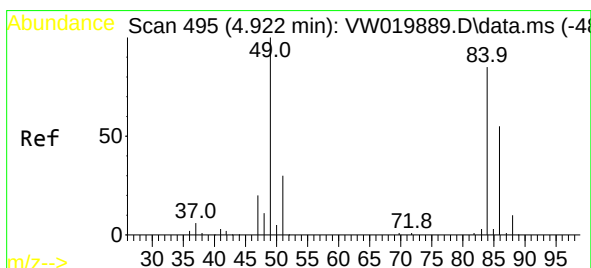
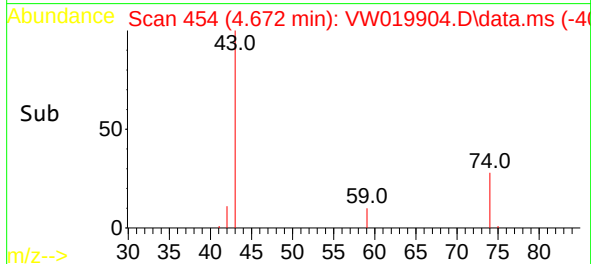
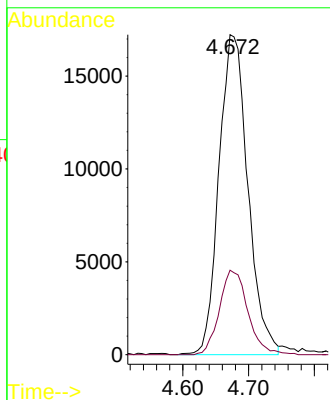
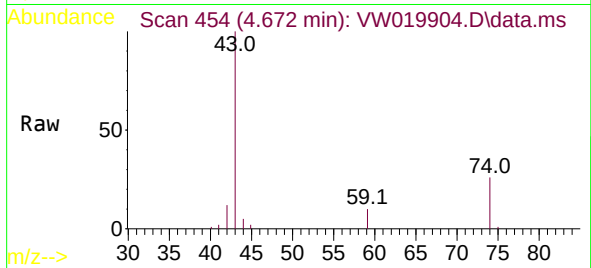




#15
Methyl Acetate
Concen: 21.989 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

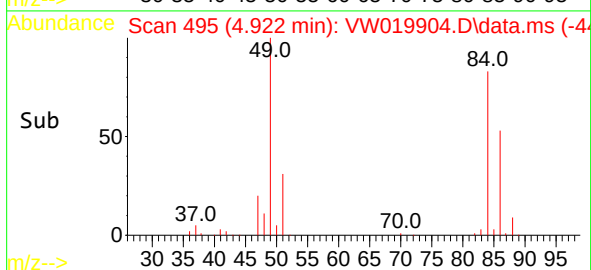
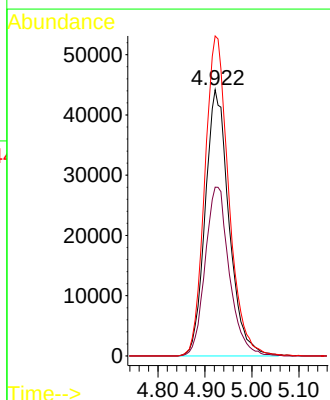
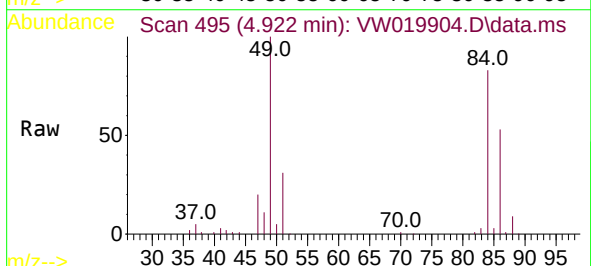
Instrument :
MSVOA_W
ClientSampled :

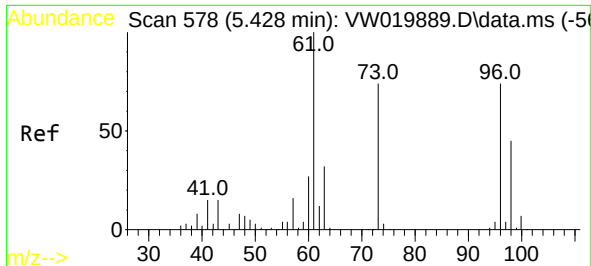
Tgt Ion: 43 Resp: 52668
Ion Ratio Lower Upper
43 100
74 26.0 20.0 30.0



#16
Methylene chloride
Concen: 21.164 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Tgt Ion: 84 Resp: 155574
Ion Ratio Lower Upper
84 100
86 63.4 45.3 84.1
49 120.2 86.6 160.8

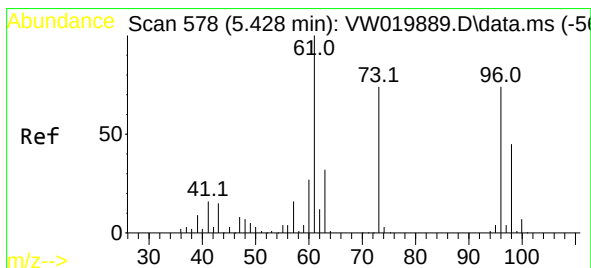
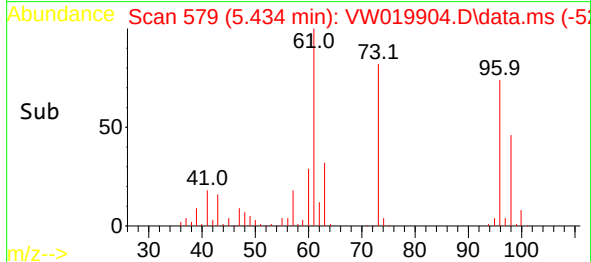
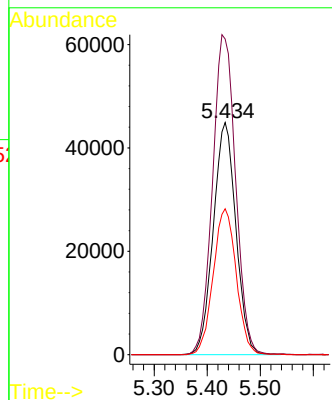
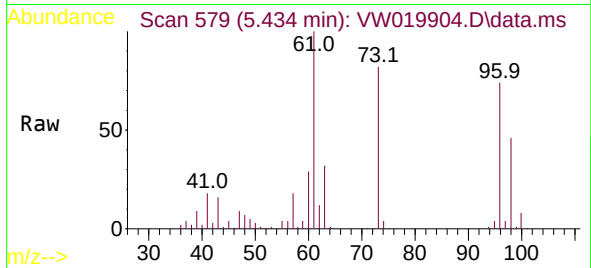




#17
trans-1,2-Dichloroethene
Concen: 21.884 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

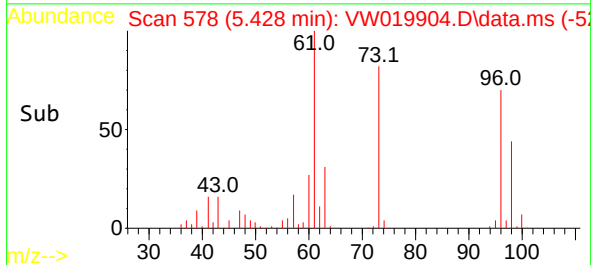
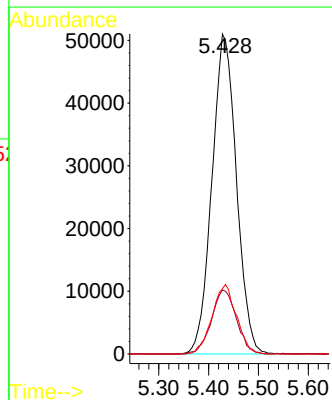
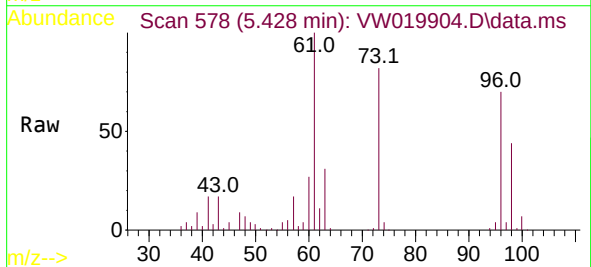
Instrument :
MSVOA_W
ClientSampled :

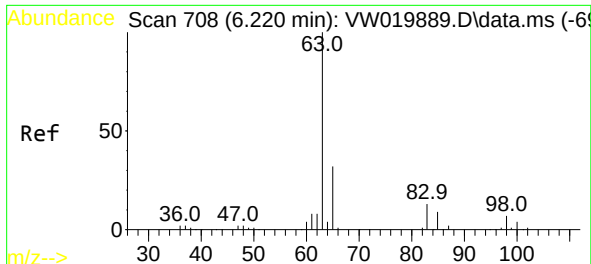
Tgt Ion: 96 Resp: 133326
Ion Ratio Lower Upper
96 100
61 135.9 98.3 182.7
98 62.8 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 24.826 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Tgt Ion: 73 Resp: 174105
Ion Ratio Lower Upper
73 100
43 20.4 17.7 26.5
57 21.5 17.0 25.4





#19

1,1-Dichloroethane

Concen: 22.111 ug/L

RT: 6.226 min Scan# 709

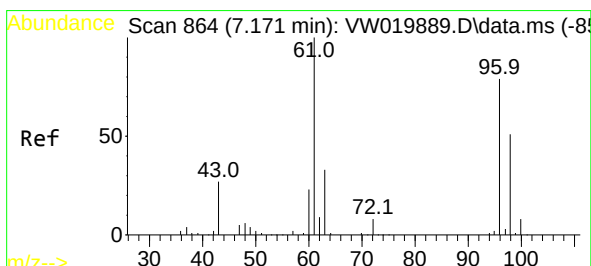
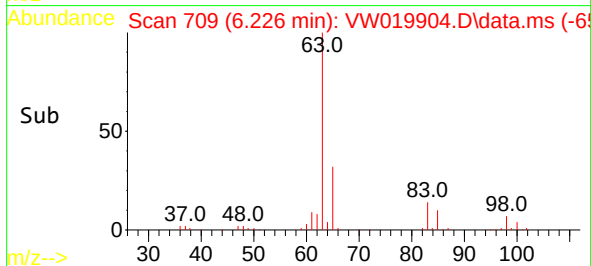
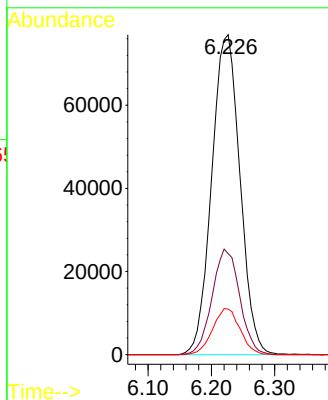
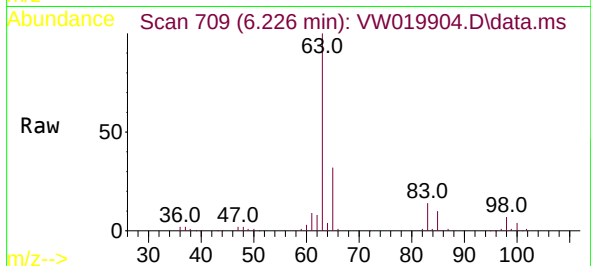
Delta R.T. 0.006 min

Lab File: VW019904.D

Acq: 25 Aug 2021 19:12

Tgt Ion:	63	Resp:	238787
Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.9	42.5
83	14.3	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 22.927 ug/L

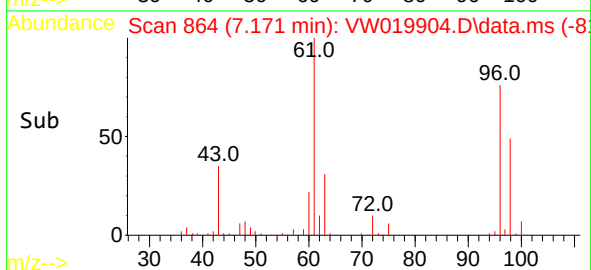
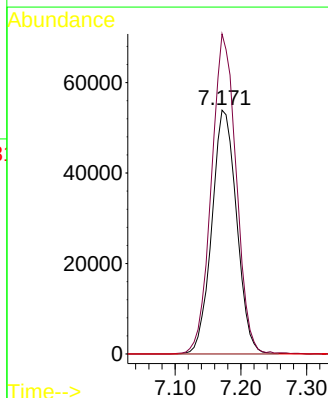
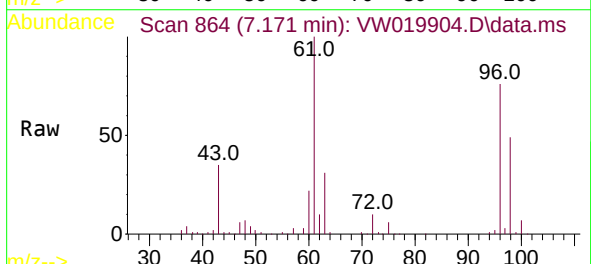
RT: 7.171 min Scan# 864

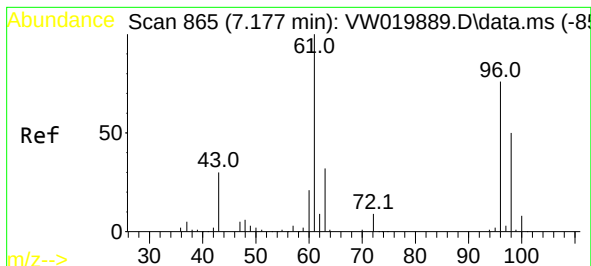
Delta R.T. 0.000 min

Lab File: VW019904.D

Acq: 25 Aug 2021 19:12

Tgt Ion:	96	Resp:	141388
Ion	Ratio	Lower	Upper
96	100		
61	131.2	88.5	164.3
68	0.0	0.0	0.0

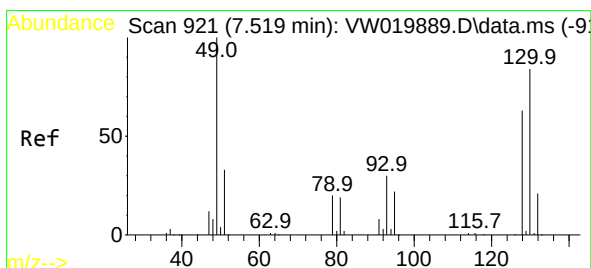
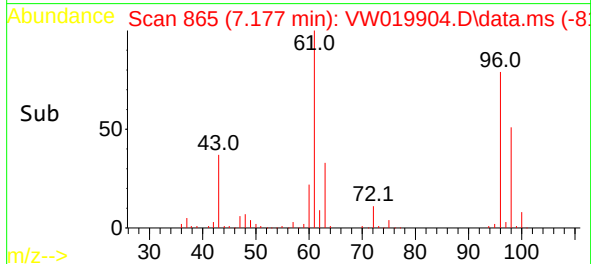
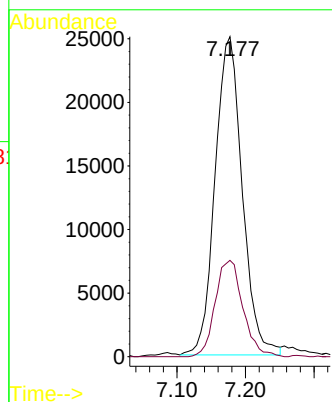
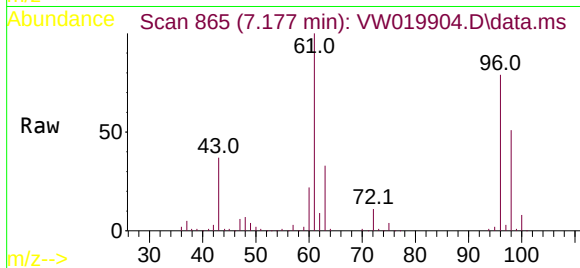




#22
2-Butanone
Concen: 46.259 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

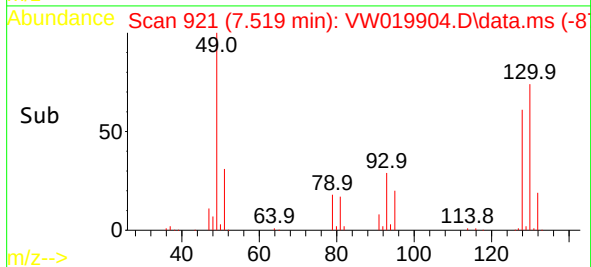
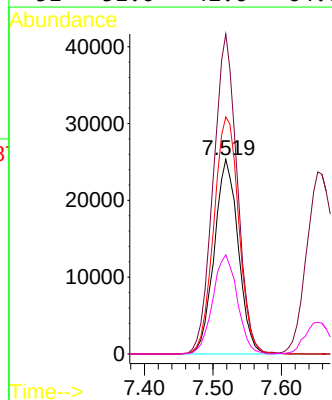
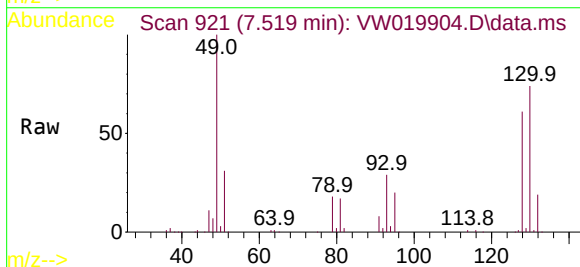
Instrument :
MSVOA_W
ClientSampled :

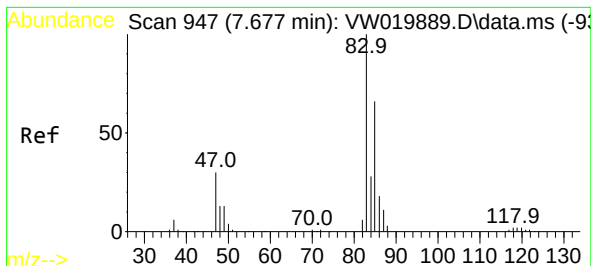
Tgt Ion: 43 Resp: 68975
Ion Ratio Lower Upper
43 100
72 30.7 14.9 44.7



#23
Bromochloromethane
Concen: 22.264 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Tgt Ion: 128 Resp: 61444
Ion Ratio Lower Upper
128 100
49 164.5 116.3 215.9
130 121.9 82.4 153.0
51 51.0 42.6 64.0





#25

Chloroform

Concen: 21.512 ug/L

RT: 7.683 min Scan# 948

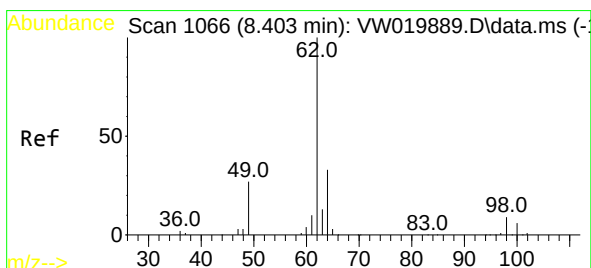
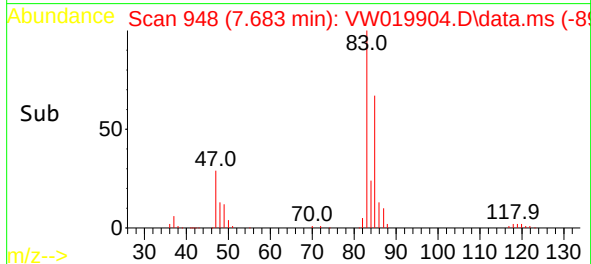
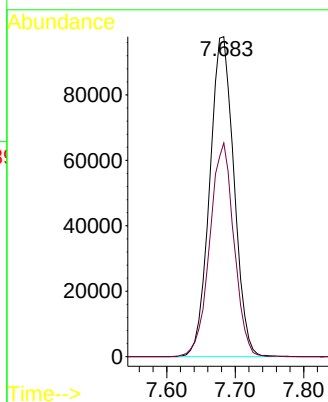
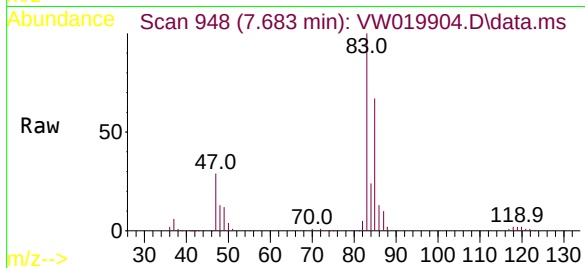
Delta R.T. 0.006 min

Lab File: VW019904.D

Acq: 25 Aug 2021 19:12

Tgt Ion: 83 Resp: 240350

Ion	Ratio	Lower	Upper
83	100		
85	66.8	44.6	82.8



#27

1,2-Dichloroethane

Concen: 22.080 ug/L

RT: 8.403 min Scan# 1066

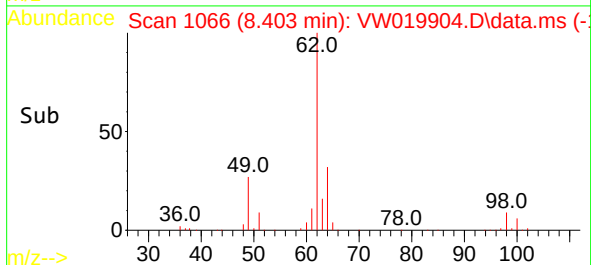
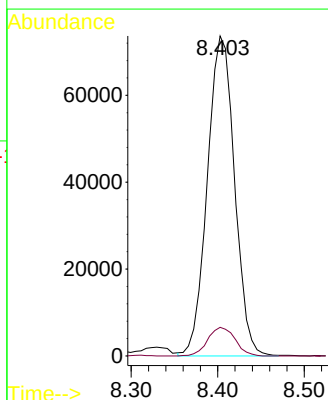
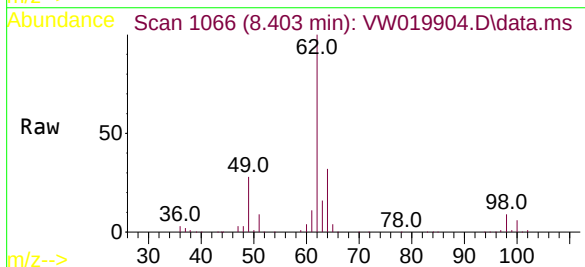
Delta R.T. 0.000 min

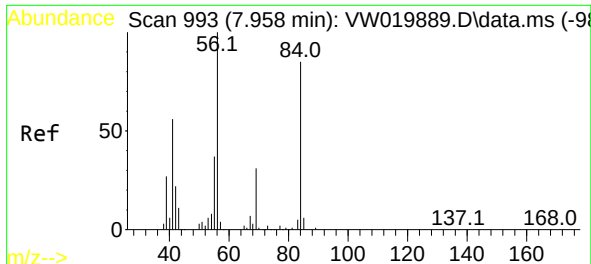
Lab File: VW019904.D

Acq: 25 Aug 2021 19:12

Tgt Ion: 62 Resp: 160931

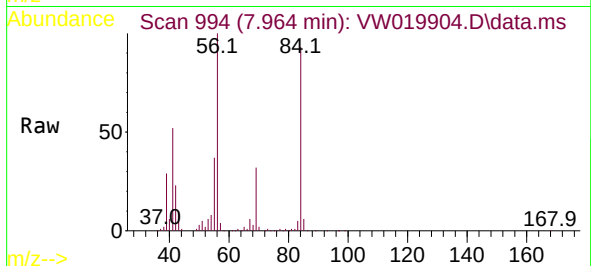
Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.9	10.3



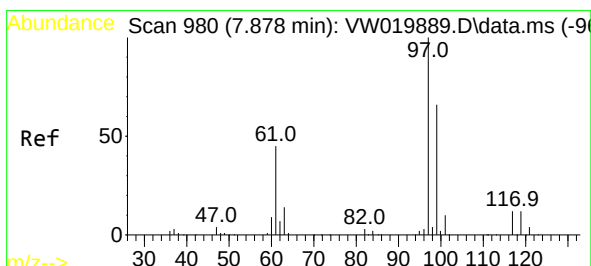
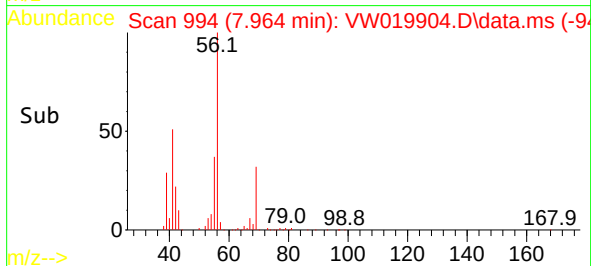
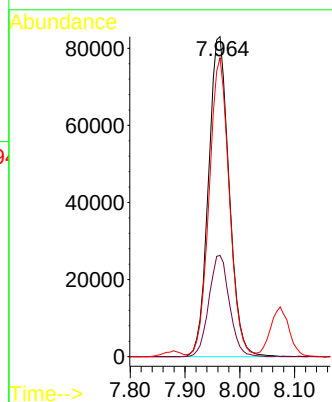


#29
Cyclohexane
Concen: 23.840 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Instrument :
MSVOA_W
ClientSampled :

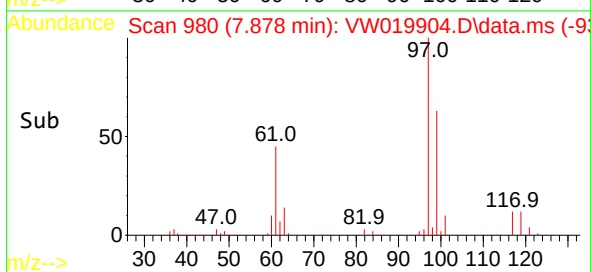
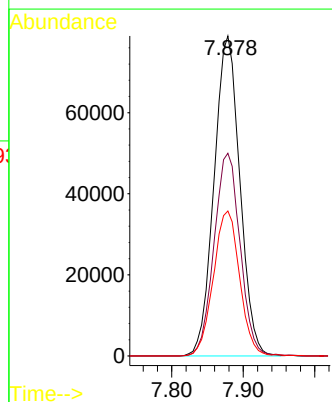
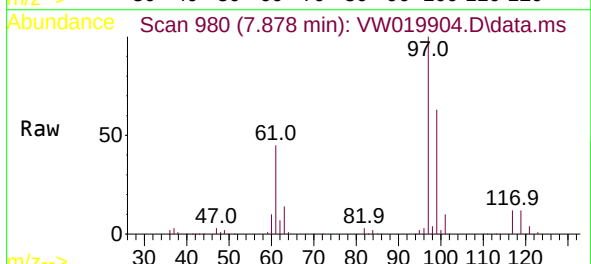


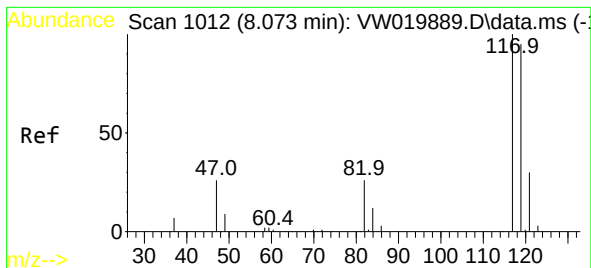
Tgt Ion: 56 Resp: 217182
Ion Ratio Lower Upper
56 100
69 31.5 24.5 36.7
84 91.4 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 22.813 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Tgt Ion: 97 Resp: 197786
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.2
61 46.0 37.8 56.6

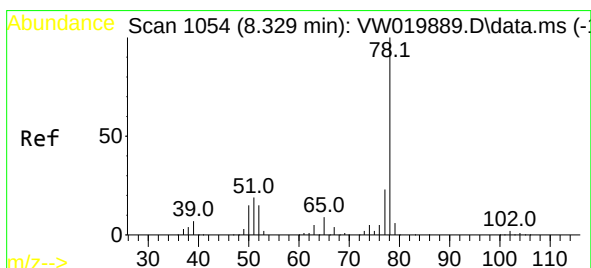
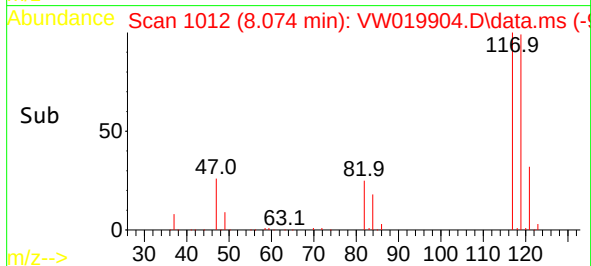
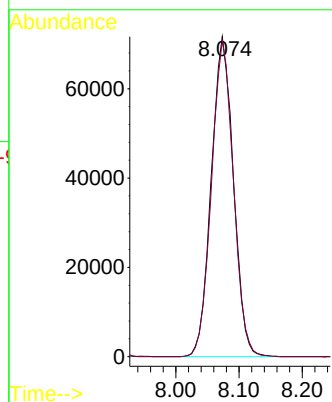
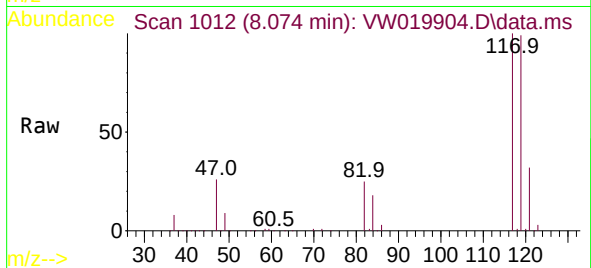




#31
Carbon tetrachloride
Concen: 21.534 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

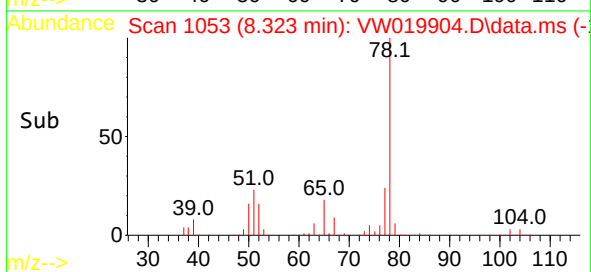
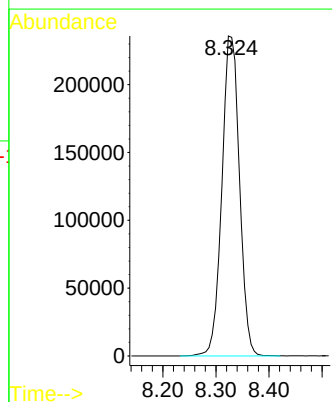
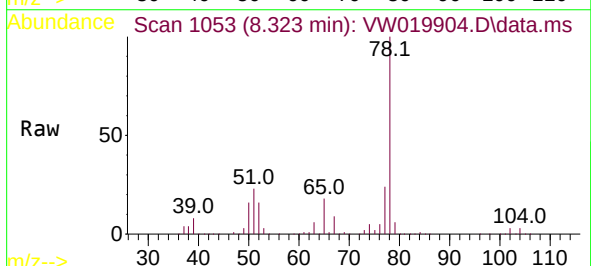
Instrument :
MSVOA_W
ClientSampled :

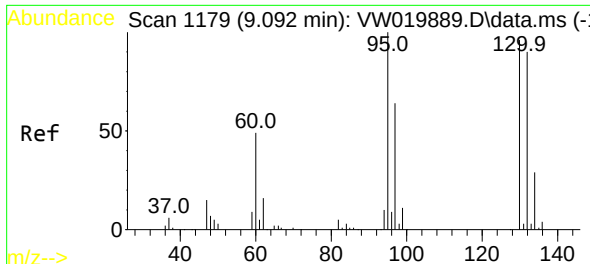
Tgt Ion:117 Resp: 174043
Ion Ratio Lower Upper
117 100
119 97.8 76.5 114.7



#33
Benzene
Concen: 22.842 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Tgt Ion: 78 Resp: 543845

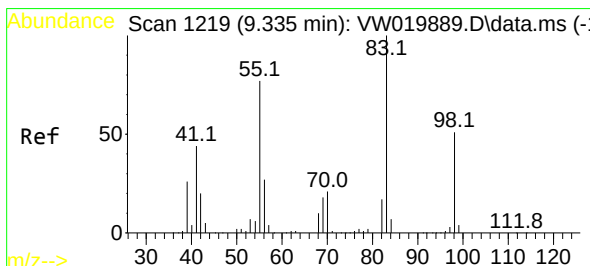
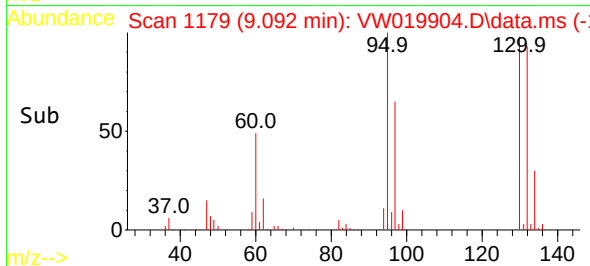
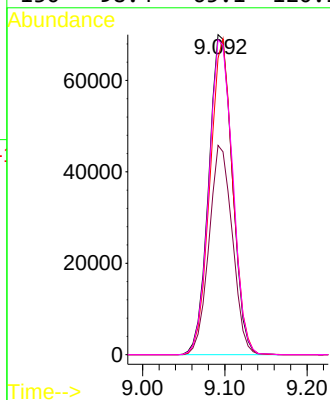
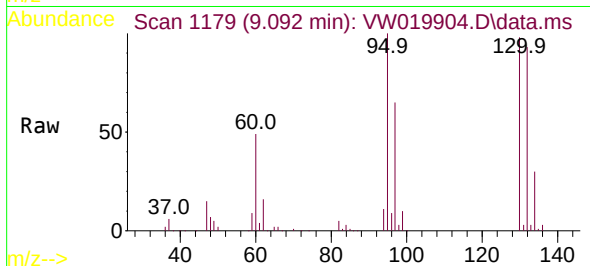




#34
Trichloroethene
Concen: 22.519 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

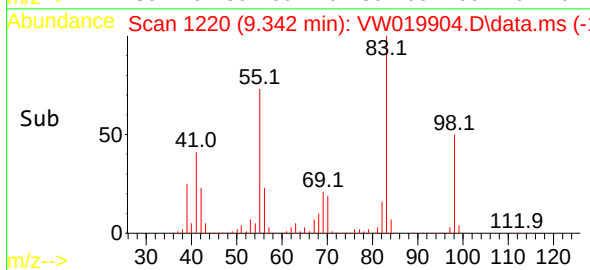
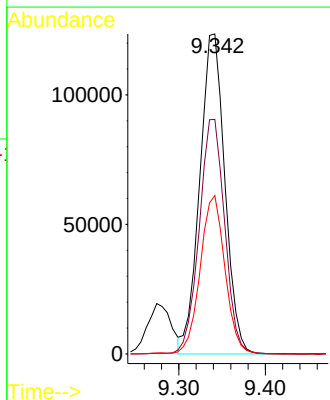
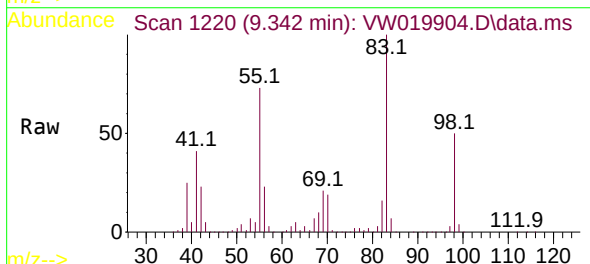
Instrument :
MSVOA_W
ClientSampled :

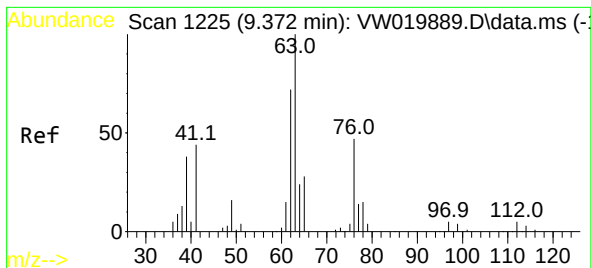
Tgt Ion: 95 Resp: 139383
Ion Ratio Lower Upper
95 100
97 65.4 47.3 87.8
132 92.6 71.0 131.8
130 98.4 65.1 120.9



#35
Methylcyclohexane
Concen: 23.468 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Tgt Ion: 83 Resp: 249153
Ion Ratio Lower Upper
83 100
55 74.4 58.9 88.3
98 48.8 40.1 60.1

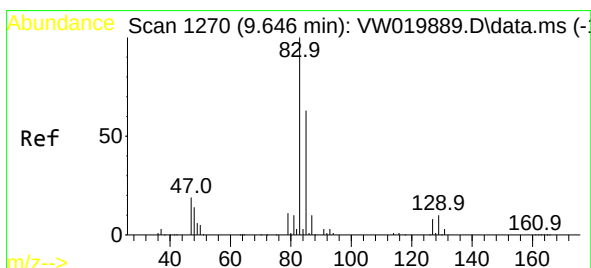
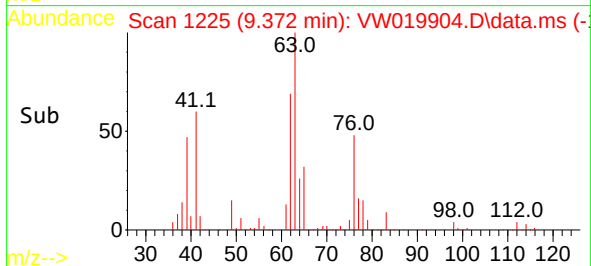
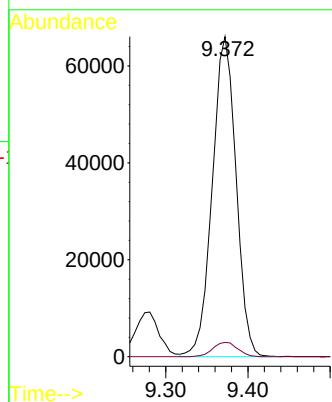
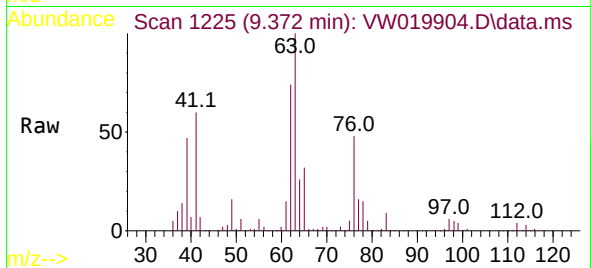




#37
1,2-Dichloropropane
Concen: 22.508 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

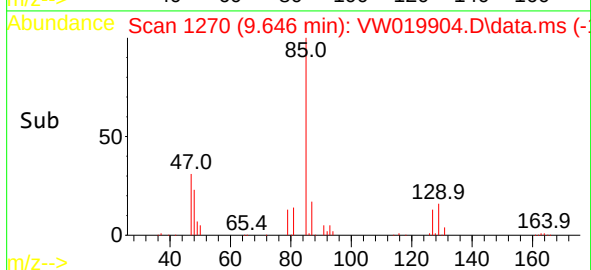
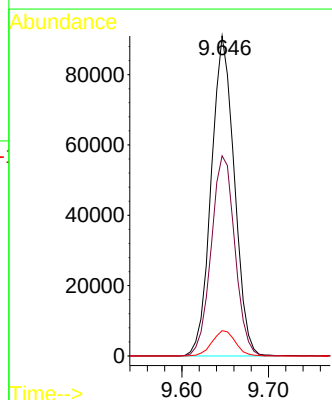
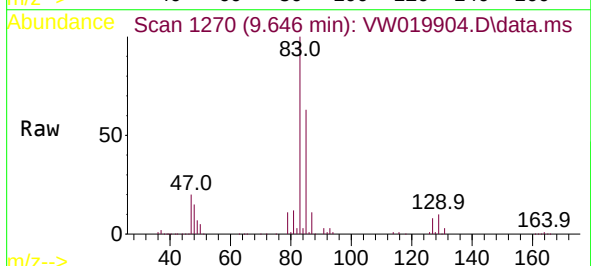
Instrument :
MSVOA_W
ClientSampled :

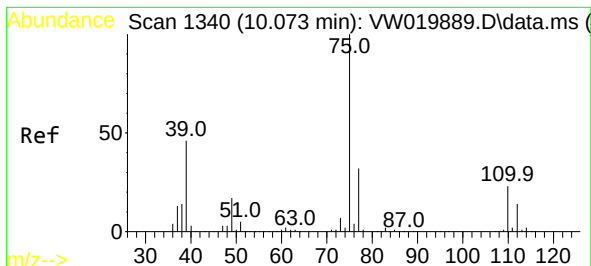
Tgt Ion: 63 Resp: 132725
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 22.038 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Tgt Ion: 83 Resp: 168345
Ion Ratio Lower Upper
83 100
85 62.6 42.3 78.5
127 7.9 6.6 9.8

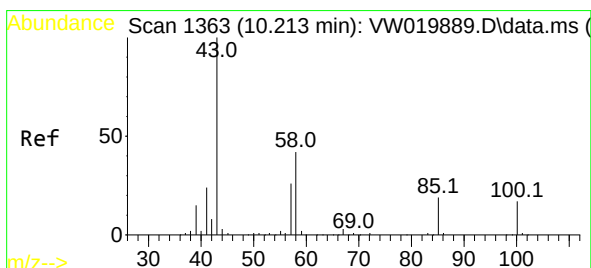
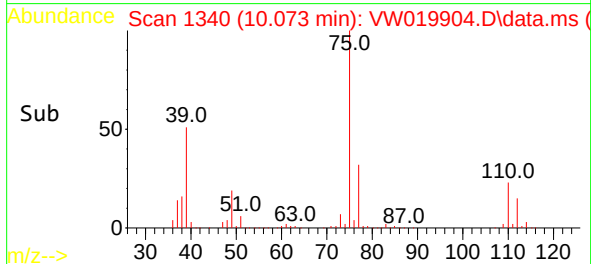
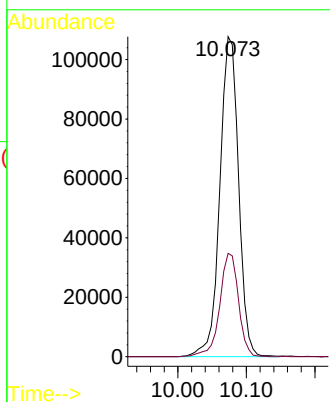
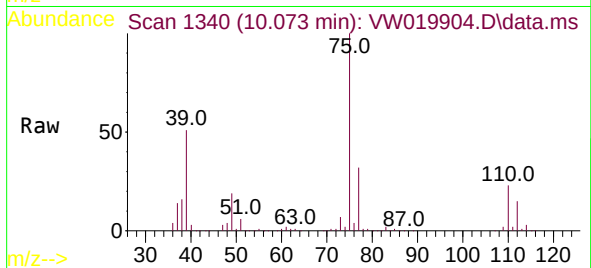




#39
cis-1,3-Dichloropropene
Concen: 23.466 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

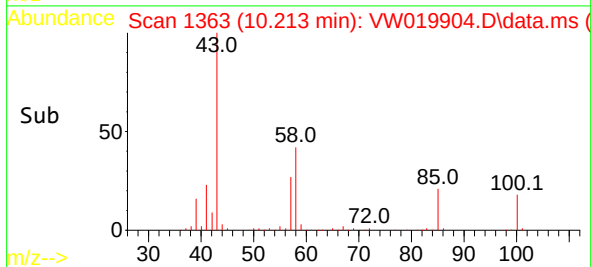
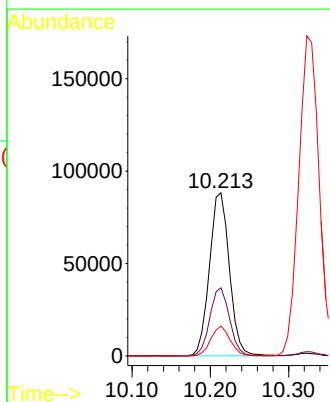
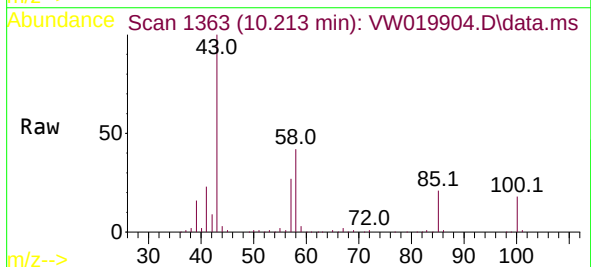
Instrument :
MSVOA_W
ClientSampled :

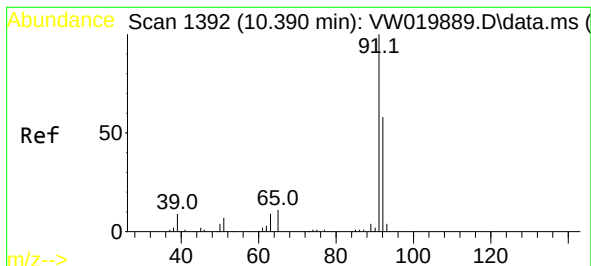
Tgt Ion: 75 Resp: 203762
Ion Ratio Lower Upper
75 100
77 32.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 49.707 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Tgt Ion: 43 Resp: 155857
Ion Ratio Lower Upper
43 100
58 41.4 31.0 46.4
100 17.8 13.0 19.6





#42

Toluene

Concen: 23.246 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019904.D

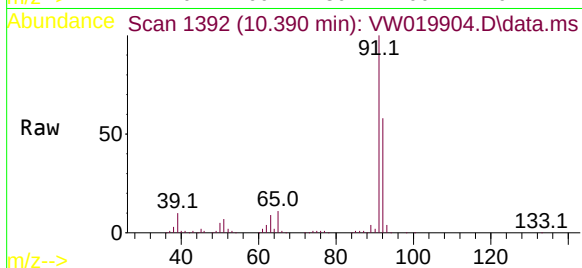
Acq: 25 Aug 2021 19:12

Tgt Ion: 91 Resp: 586300

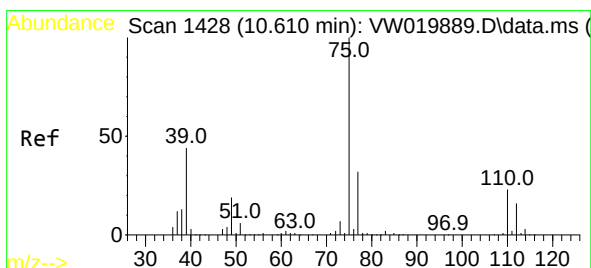
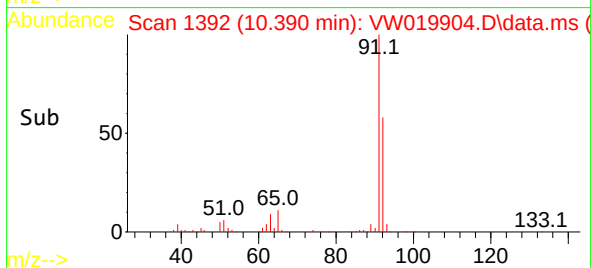
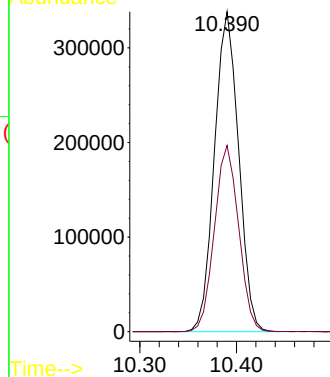
Ion Ratio Lower Upper

91 100

92 58.2 39.5 73.3



Abundance



#44

trans-1,3-Dichloropropene

Concen: 23.402 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.000 min

Lab File: VW019904.D

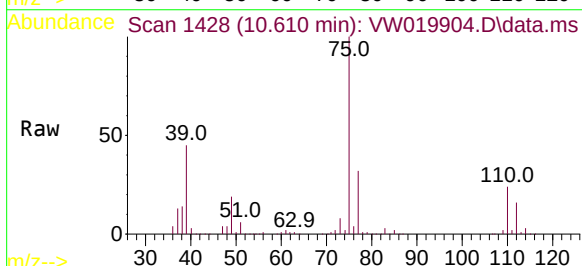
Acq: 25 Aug 2021 19:12

Tgt Ion: 75 Resp: 178870

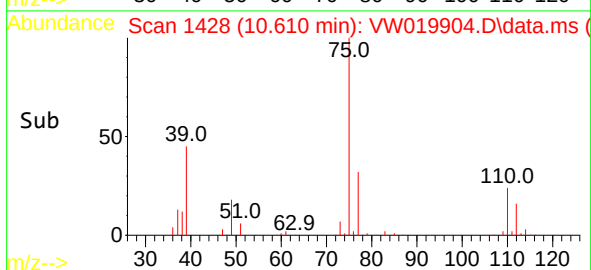
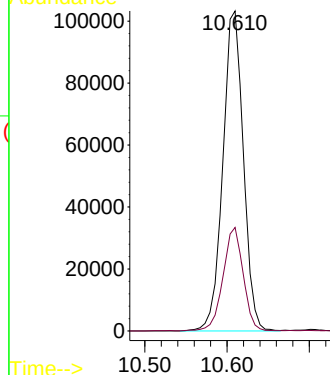
Ion Ratio Lower Upper

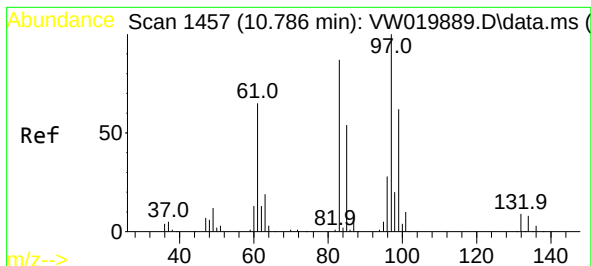
75 100

77 32.4 21.1 39.1



Abundance



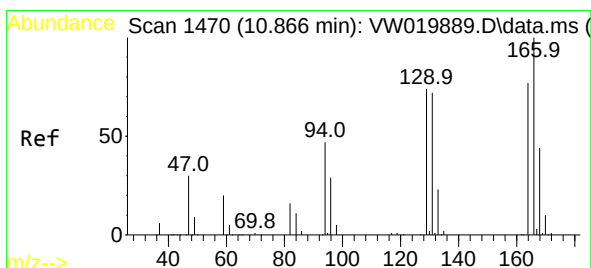
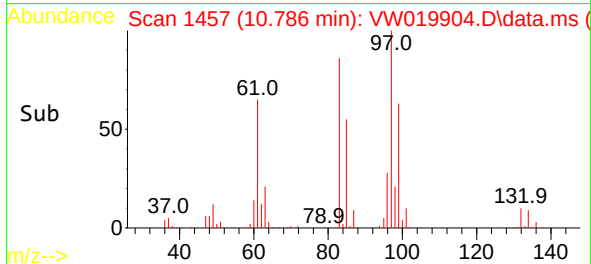
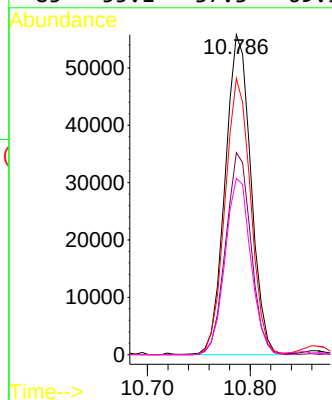
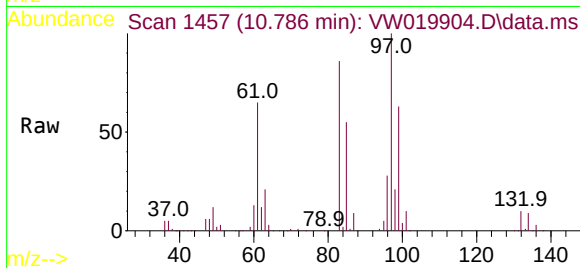


#45
1,1,2-Trichloroethane
Concen: 22.777 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 97233

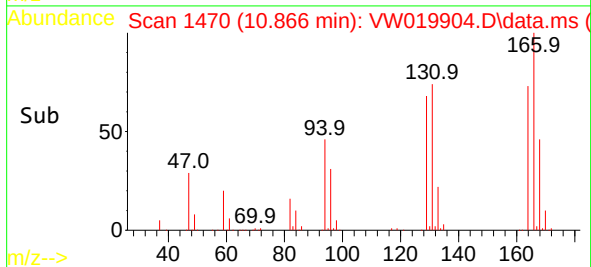
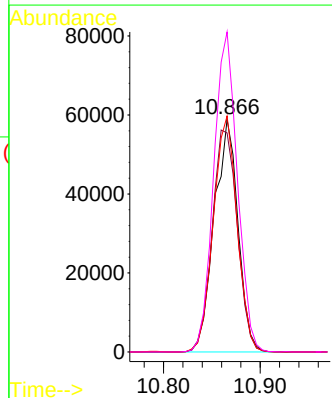
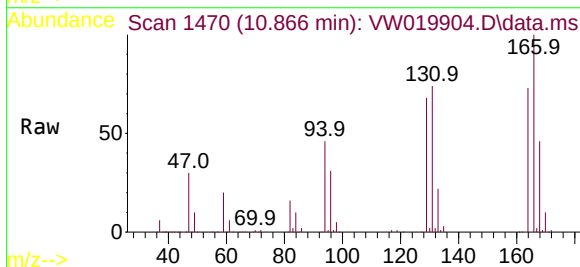
Ion	Ratio	Lower	Upper
97	100		
99	63.2	45.1	83.7
83	86.4	58.1	107.9
85	55.1	37.3	69.3

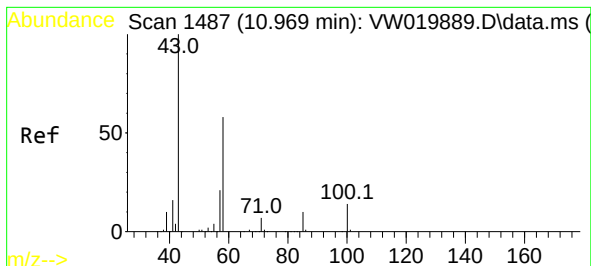


#46
Tetrachloroethene
Concen: 21.429 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Tgt Ion: 164 Resp: 100473

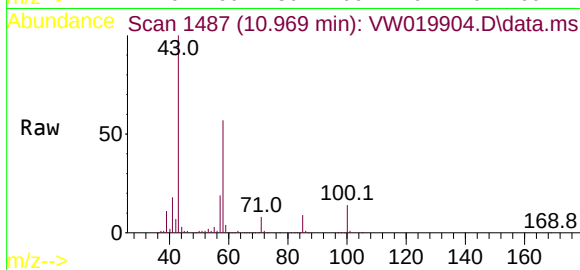
Ion	Ratio	Lower	Upper
164	100		
129	94.2	66.7	123.9
131	101.4	61.1	113.5
166	137.5	87.0	161.6



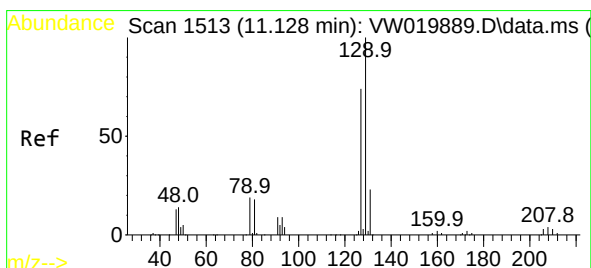
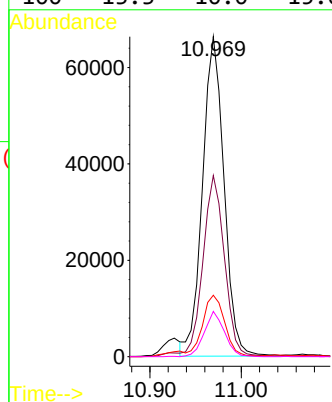
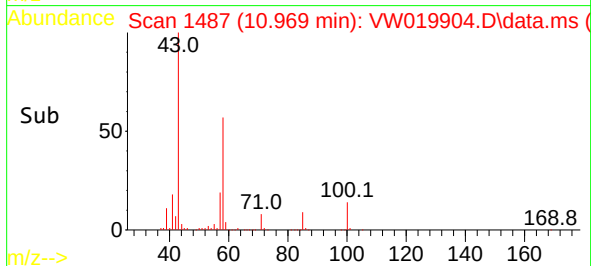


#48
2-Hexanone
Concen: 49.660 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

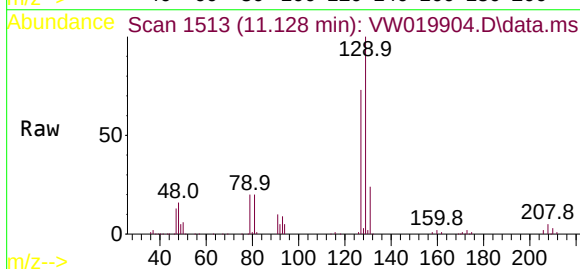
Instrument :
MSVOA_W
ClientSampled :



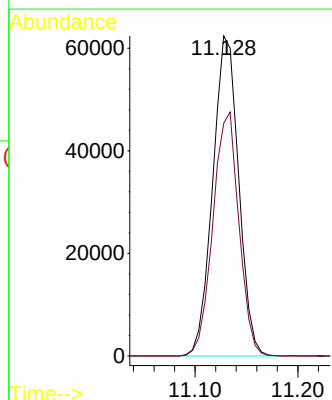
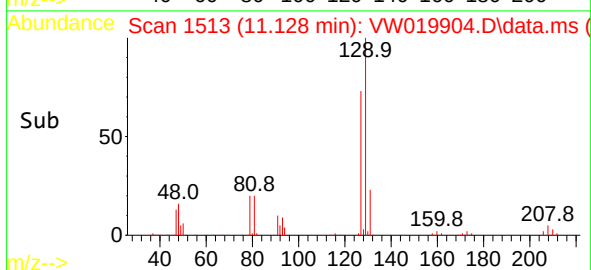
Tgt Ion: 43 Resp: 108393
Ion Ratio Lower Upper
43 100
58 55.9 42.7 64.1
57 19.6 15.8 23.8
100 13.3 10.0 15.0

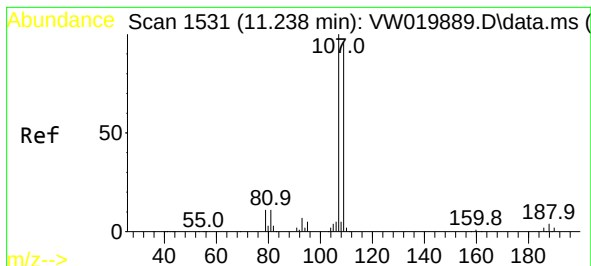


#49
Dibromochloromethane
Concen: 22.369 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12



Tgt Ion: 129 Resp: 109232
Ion Ratio Lower Upper
129 100
127 72.7 51.7 95.9

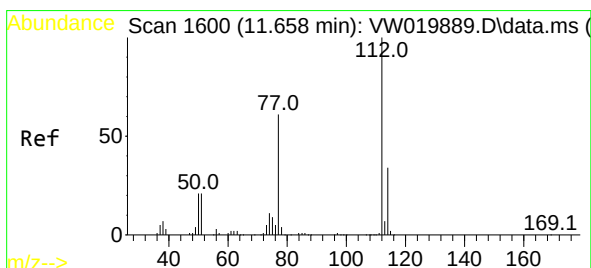
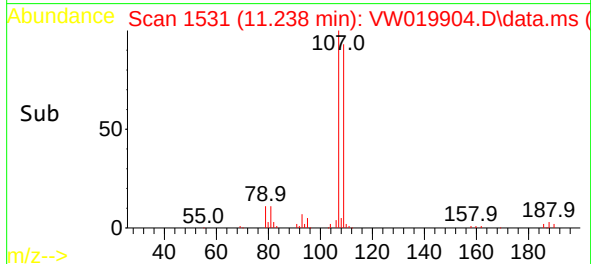
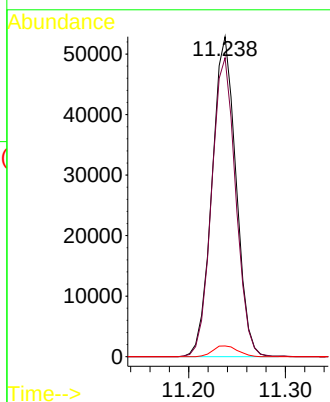
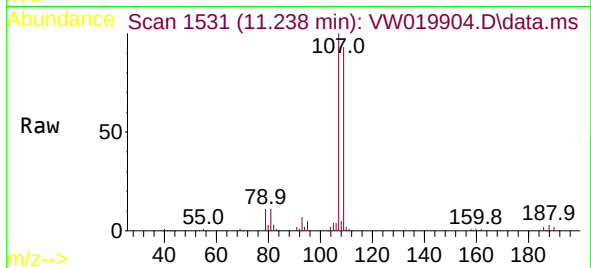




#50
1,2-Dibromoethane
Concen: 22.711 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

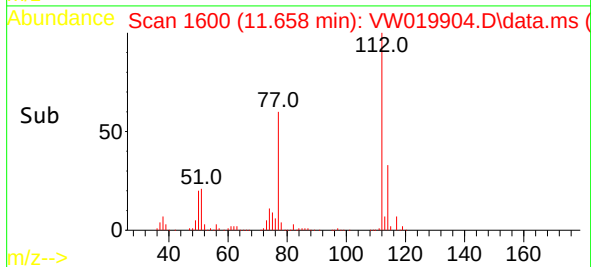
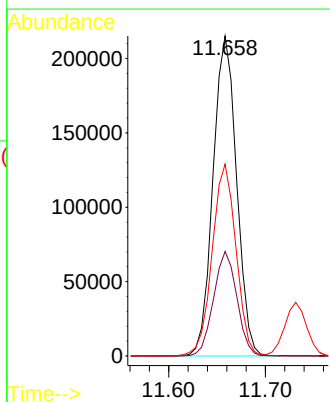
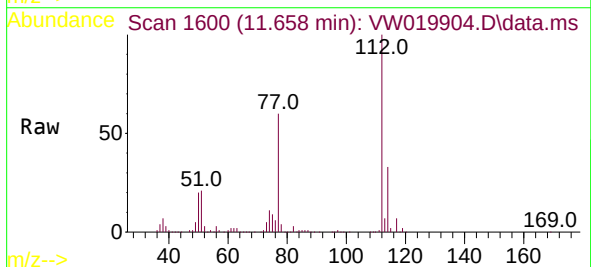
Instrument :
MSVOA_W
ClientSampled :

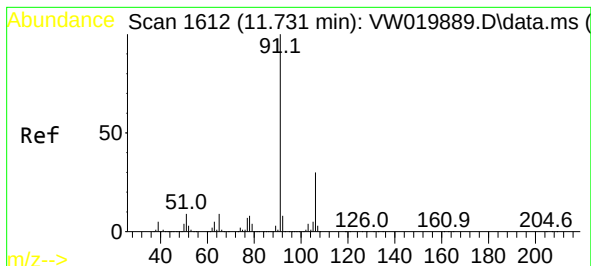
Tgt Ion:107 Resp: 91062
Ion Ratio Lower Upper
107 100
109 93.4 65.4 121.4
188 3.4 2.6 4.0



#51
Chlorobenzene
Concen: 22.678 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Tgt Ion:112 Resp: 363265
Ion Ratio Lower Upper
112 100
114 32.7 23.4 43.6
77 60.0 47.6 71.4

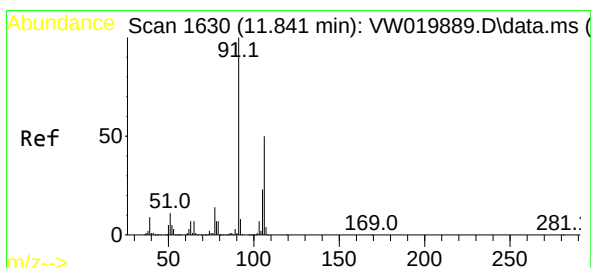
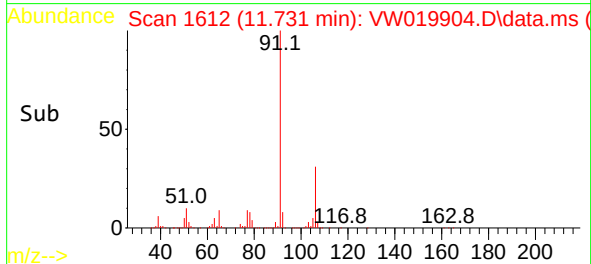
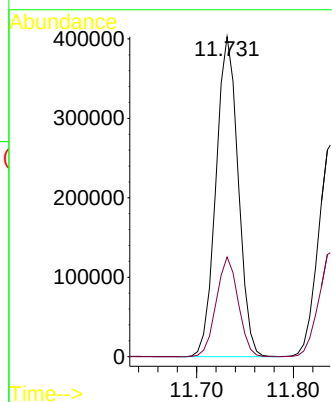
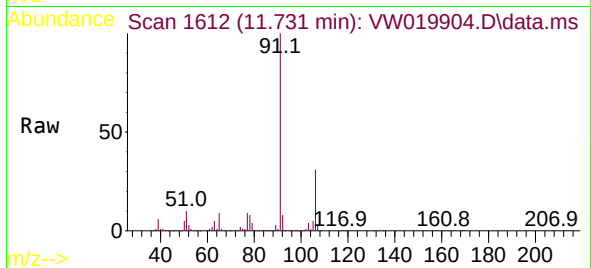




#52
Ethylbenzene
Concen: 23.693 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

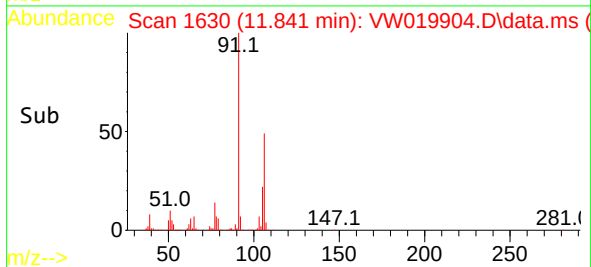
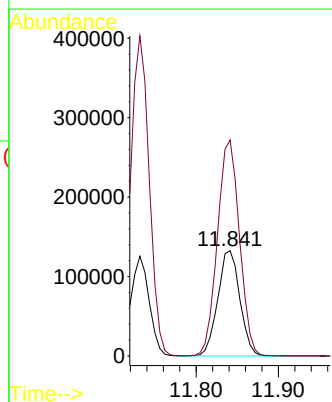
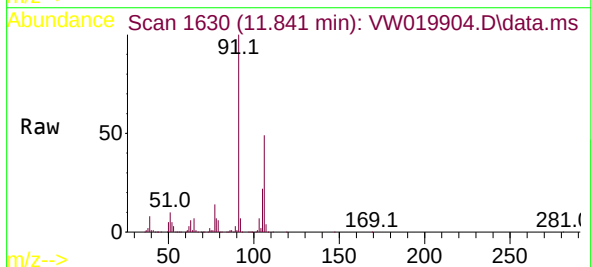
Instrument :
MSVOA_W
ClientSampled :

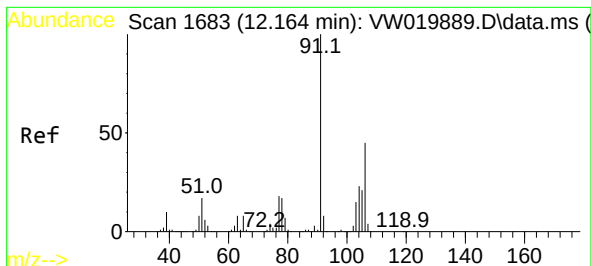
Tgt Ion: 91 Resp: 643342
Ion Ratio Lower Upper
91 100
106 31.1 22.5 41.7



#53
m,p-Xylene
Concen: 23.662 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Tgt Ion: 106 Resp: 246735
Ion Ratio Lower Upper
106 100
91 205.0 141.3 262.3

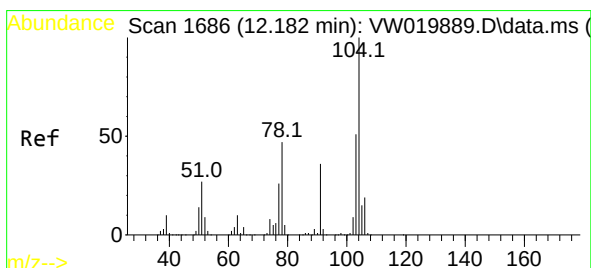
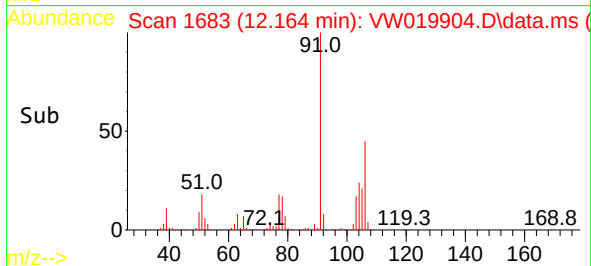
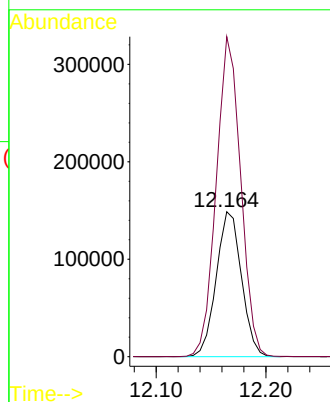
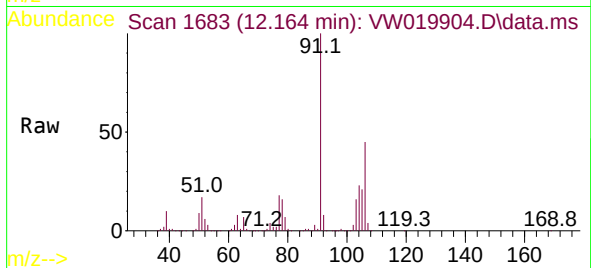




#54
o-Xylene
Concen: 24.132 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

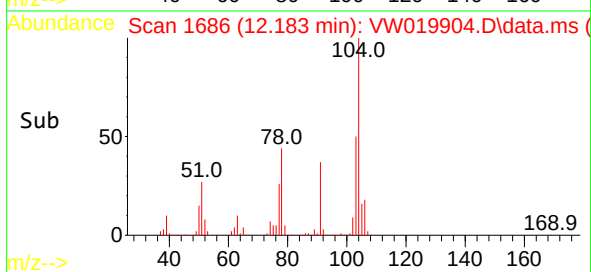
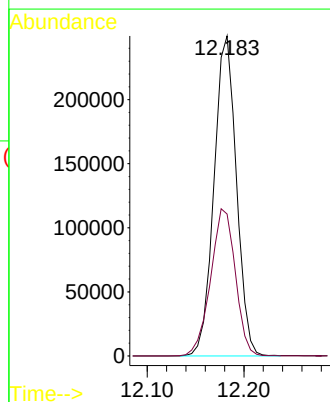
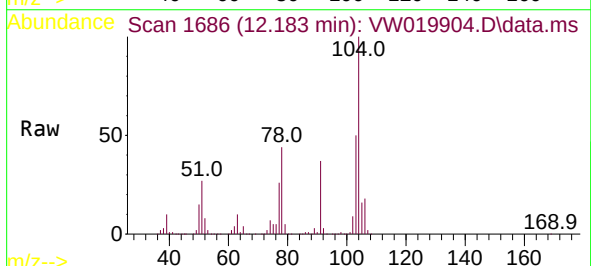
Instrument :
MSVOA_W
ClientSampled :

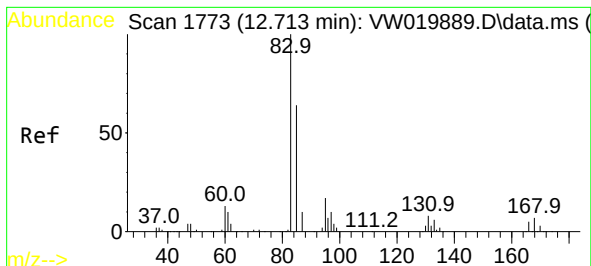
Tgt Ion:106 Resp: 238032
Ion Ratio Lower Upper
106 100
91 220.6 150.0 278.6



#55
Styrene
Concen: 23.803 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Tgt Ion:104 Resp: 401175
Ion Ratio Lower Upper
104 100
78 44.3 32.5 60.3

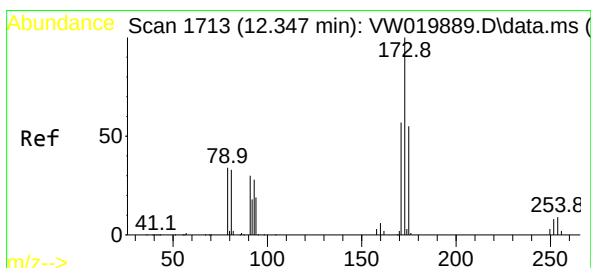
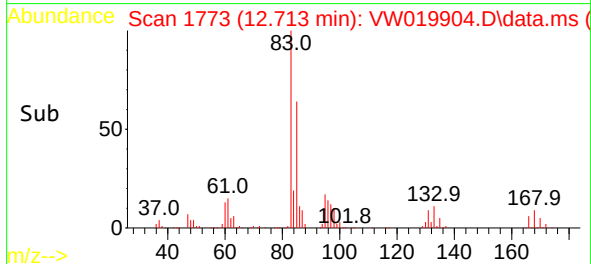
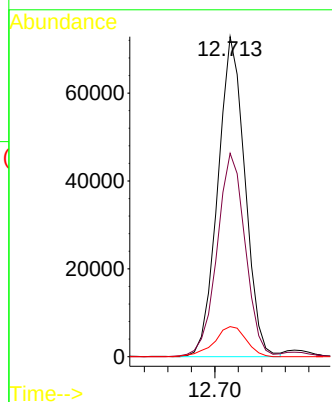
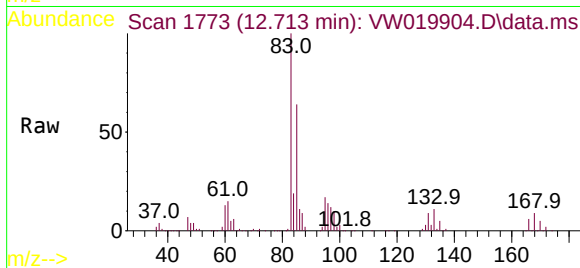




#57
1,1,2,2-Tetrachloroethane
Concen: 22.340 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

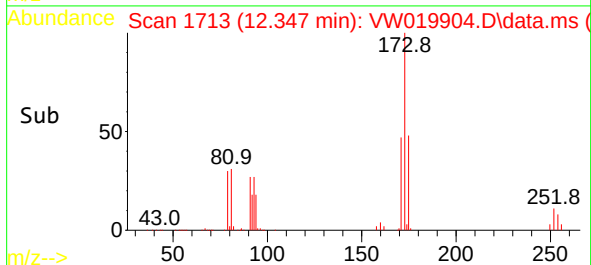
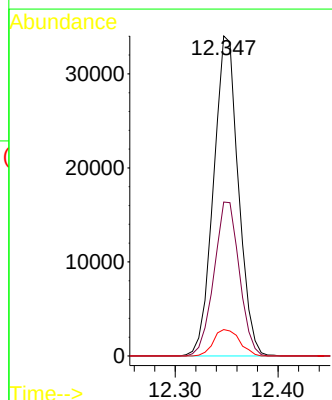
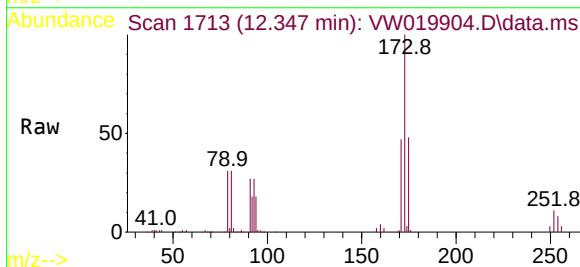
Instrument :
MSVOA_W
ClientSampled :

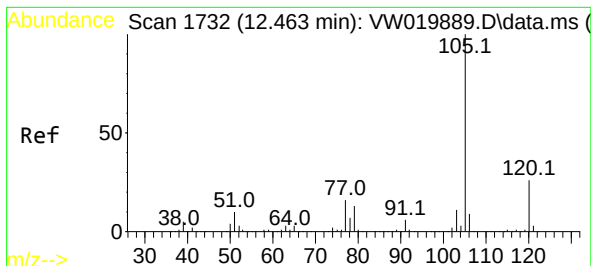
Tgt Ion: 83 Resp: 116953
Ion Ratio Lower Upper
83 100
85 63.6 44.4 82.4
131 9.4 8.2 12.4



#59
Bromoform
Concen: 22.079 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Tgt Ion: 173 Resp: 57110
Ion Ratio Lower Upper
173 100
175 48.9 37.5 56.3
254 8.7 7.0 10.4

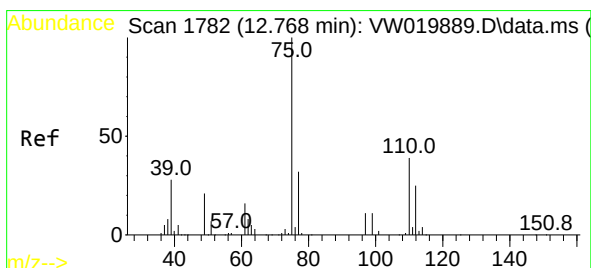
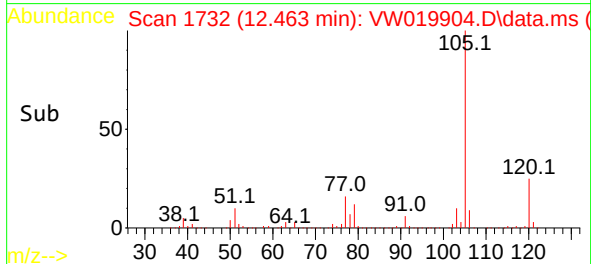
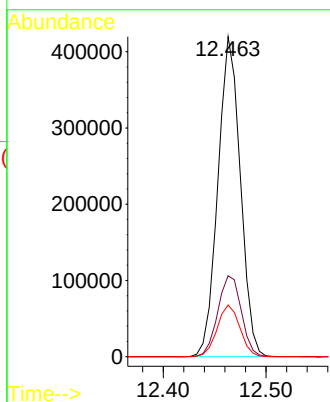
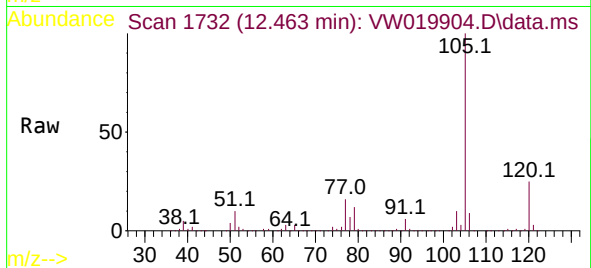




#60
Isopropylbenzene
Concen: 24.066 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

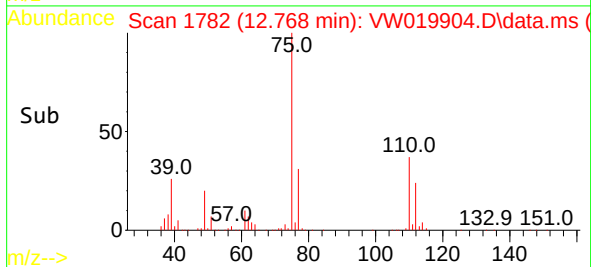
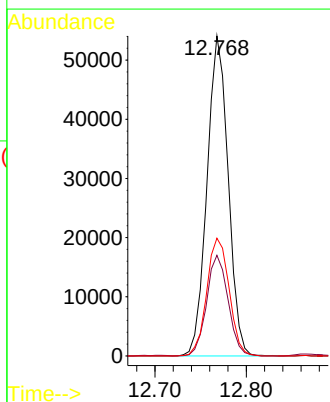
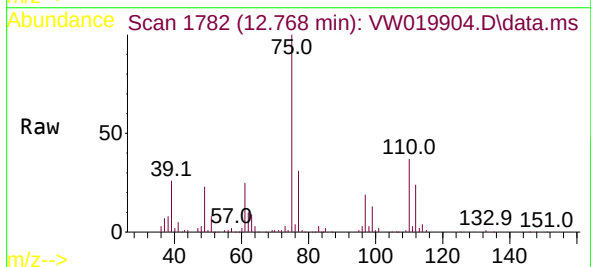
Instrument :
MSVOA_W
ClientSampled :

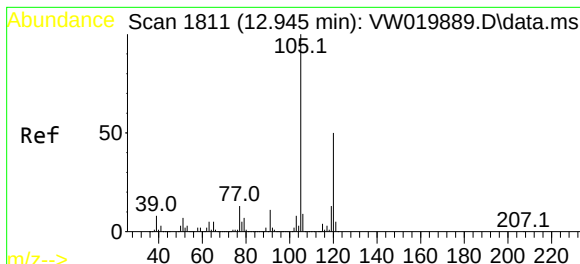
Tgt Ion:105 Resp: 635291
Ion Ratio Lower Upper
105 100
120 26.5 21.1 31.7
77 16.3 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 22.773 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Tgt Ion: 75 Resp: 86985
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
110 38.9 32.6 48.8

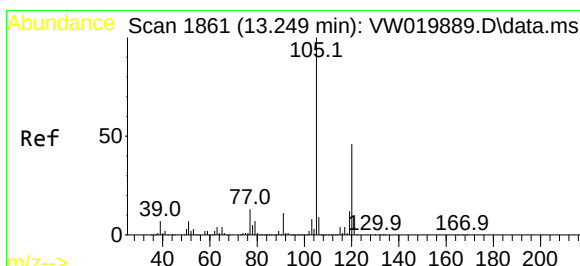
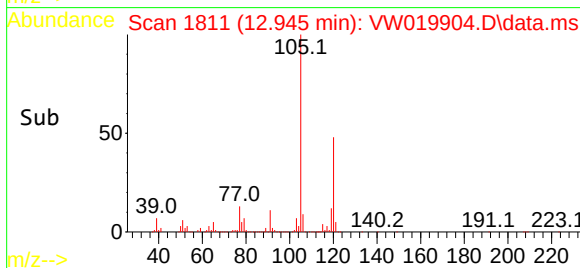
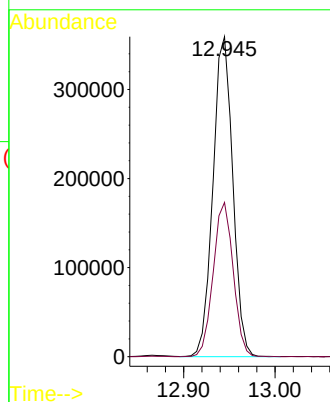
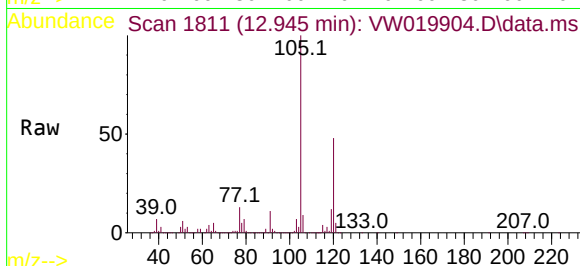




#62
1,3,5-Trimethylbenzene
Concen: 25.685 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

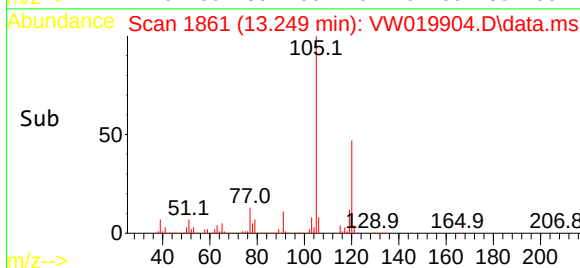
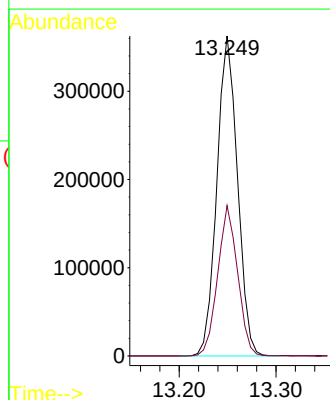
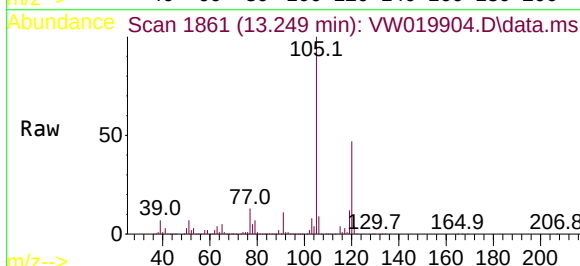
Instrument :
MSVOA_W
ClientSampled :

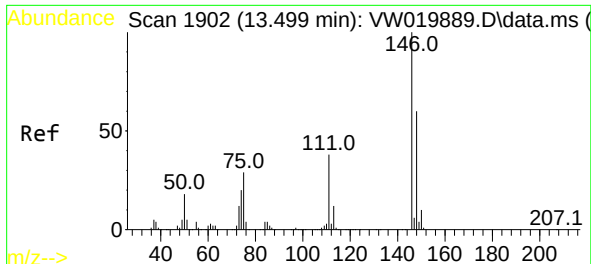
Tgt Ion:105 Resp: 541164
Ion Ratio Lower Upper
105 100
120 48.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.092 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Tgt Ion:105 Resp: 535874
Ion Ratio Lower Upper
105 100
120 45.4 35.6 53.4

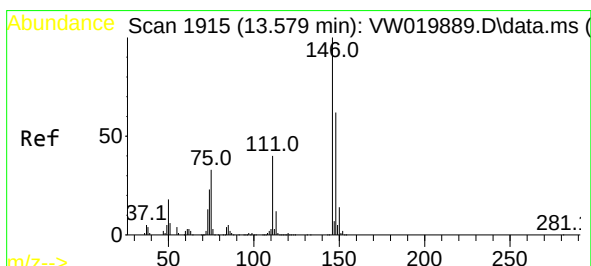
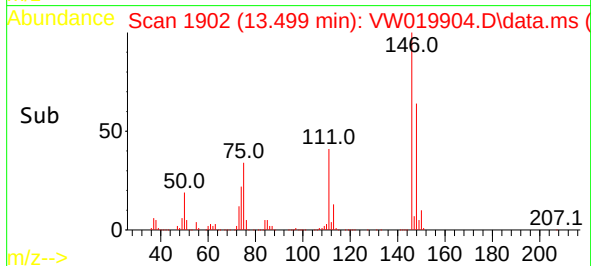
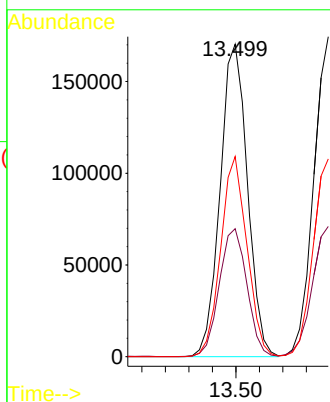
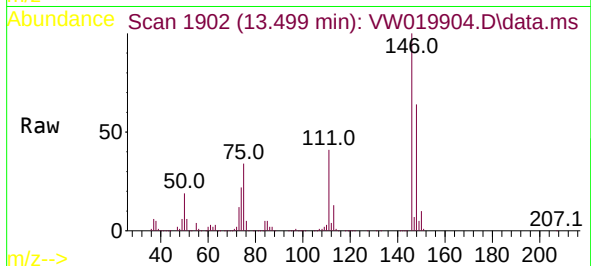




#64
1,3-Dichlorobenzene
Concen: 23.366 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

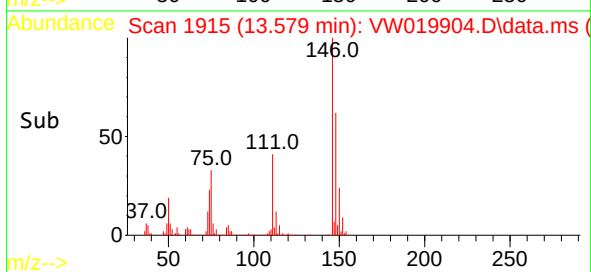
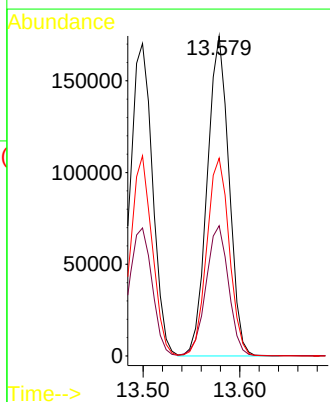
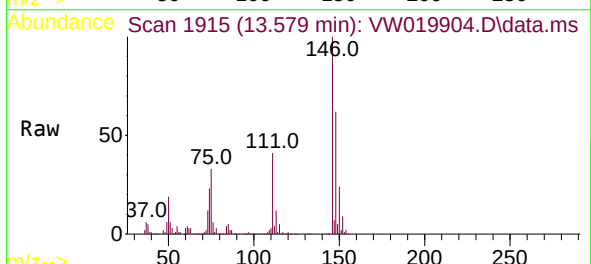
Instrument :
MSVOA_W
ClientSampled :

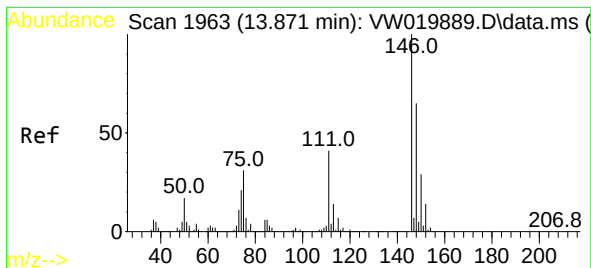
Tgt Ion:146 Resp: 274997
Ion Ratio Lower Upper
146 100
111 41.0 26.7 49.7
148 64.1 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 22.587 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Tgt Ion:146 Resp: 273240
Ion Ratio Lower Upper
146 100
111 40.7 28.8 53.4
148 61.8 46.8 87.0

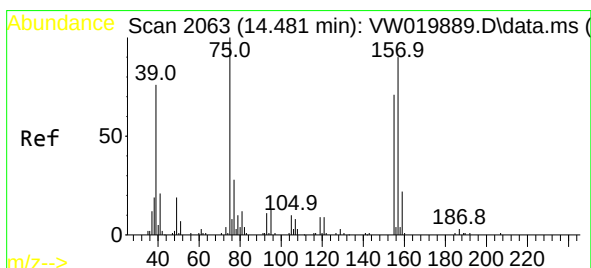
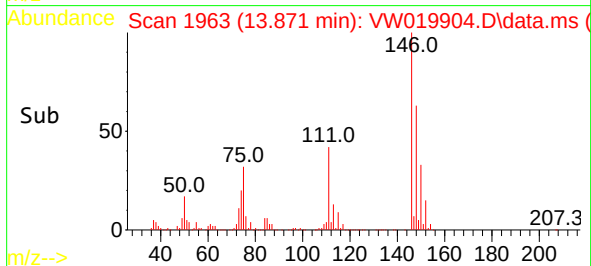
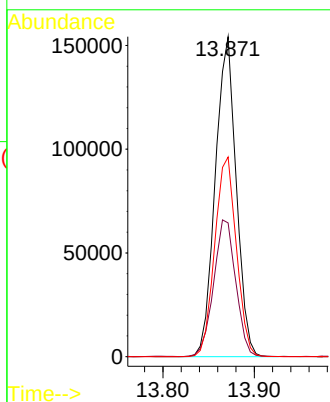
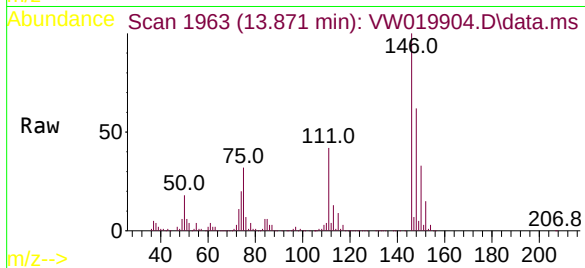




#67
1,2-Dichlorobenzene
Concen: 23.005 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

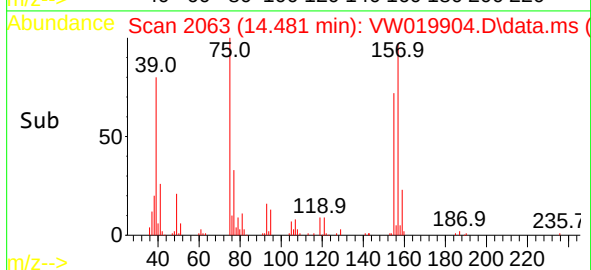
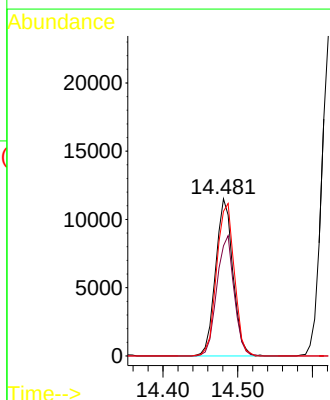
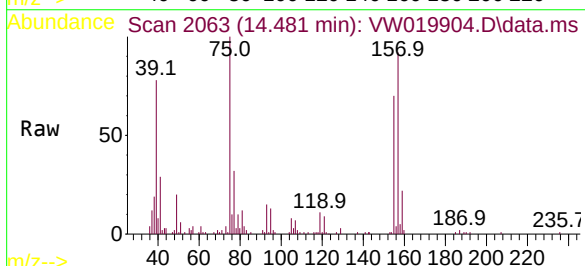
Instrument :
MSVOA_W
ClientSampled :

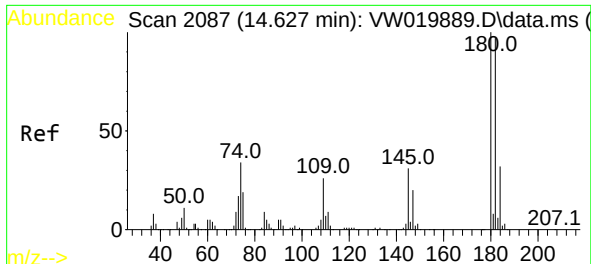
Tgt Ion:146 Resp: 245864
Ion Ratio Lower Upper
146 100
111 41.8 33.2 49.8
148 62.4 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 22.261 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

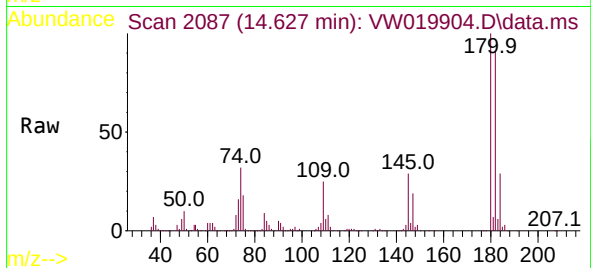
Tgt Ion: 75 Resp: 18536
Ion Ratio Lower Upper
75 100
155 70.0 59.4 89.0
157 92.1 72.2 108.2



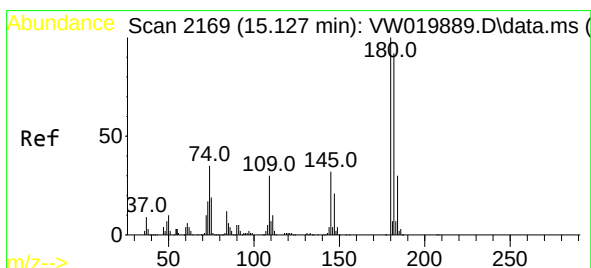
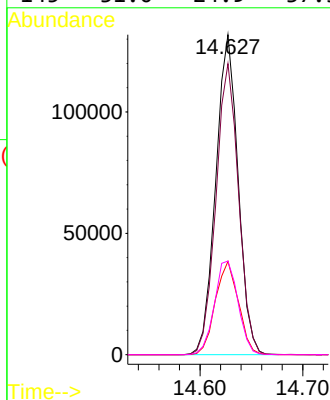
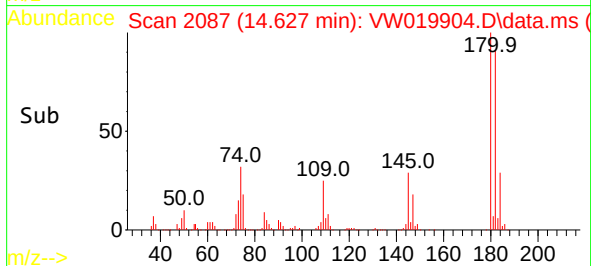


#69
1,3,5-Trichlorobenzene
Concen: 24.527 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

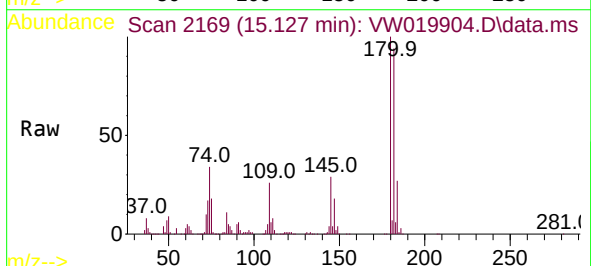
Instrument :
MSVOA_W
ClientSampled :



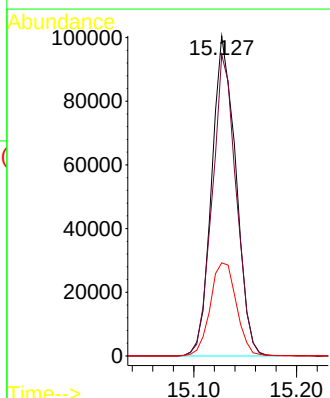
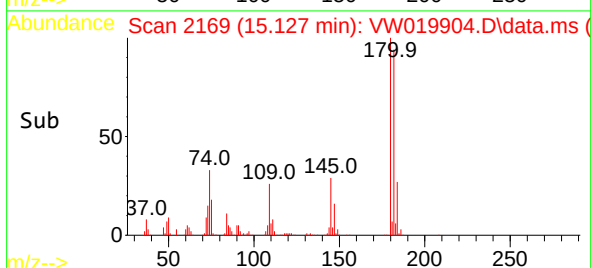
Tgt Ion:180 Resp: 198896
Ion Ratio Lower Upper
180 100
182 91.9 73.4 110.2
184 30.0 23.6 35.4
145 31.0 24.9 37.3

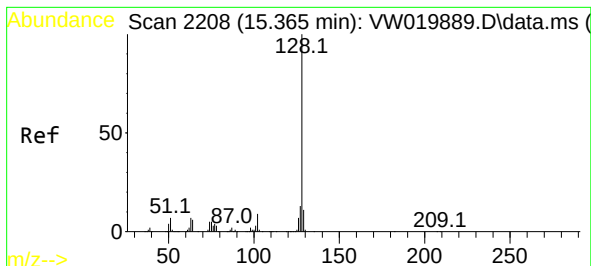


#70
1,2,4-trichlorobenzene
Concen: 26.213 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12



Tgt Ion:180 Resp: 163336
Ion Ratio Lower Upper
180 100
182 93.4 74.7 112.1
145 31.6 25.0 37.4

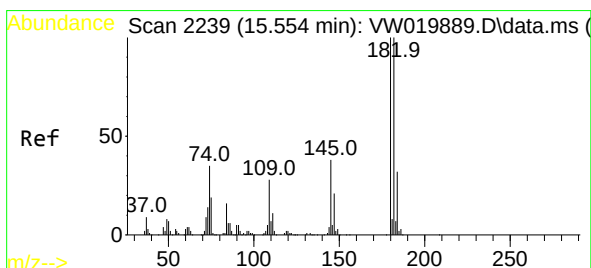
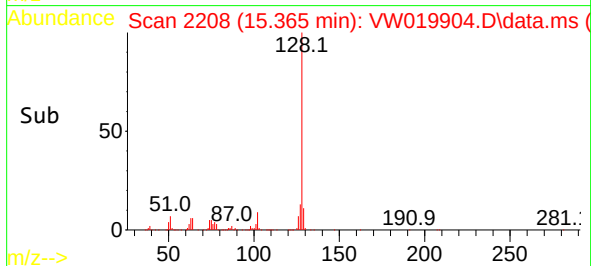
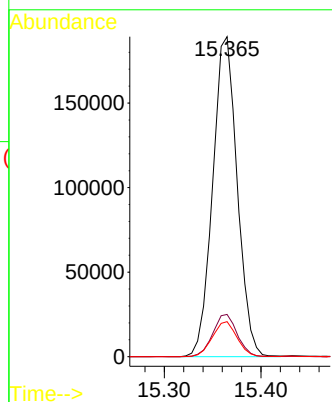
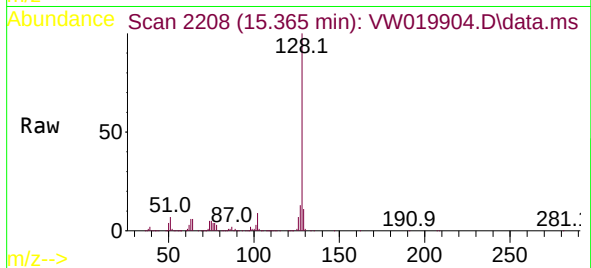




#71
Naphthalene
Concen: 26.862 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 333838
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.1 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.752 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019904.D
Acq: 25 Aug 2021 19:12

Tgt Ion:180 Resp: 142819
Ion Ratio Lower Upper
180 100
182 92.3 76.7 115.1
145 34.1 28.9 43.3

