

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092721\
 Data File : VW020204.D
 Acq On : 27 Sep 2021 10:36
 Operator : SY/VA
 Sample : M3877-16MS
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW2L8MS

Quant Time: Sep 28 05:22:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 28 05:21:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	317479	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	274867	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	119293	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	127932	19.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.800%
7) Chloroethane-d5	2.898	69	106129	21.691	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.760%
11) 1,1-Dichloroethene-d2	4.025	63	213561	21.001	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.000%
21) 2-Butanone-d5	7.080	46	33617	33.541	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.080%
24) Chloroform-d	7.653	84	225827	22.618	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.480%
26) 1,2-Dichloroethane-d4	8.305	65	108914	20.268	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.080%
32) Benzene-d6	8.275	84	411177	23.448	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	9.274	67	118290	23.308	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.240%
41) Toluene-d8	10.323	98	359399	22.525	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.080%
43) trans-1,3-Dichloroprop...	10.579	79	46186	21.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.160%
47) 2-Hexanone-d5	10.920	63	26485	37.711	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	74231	18.962	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	82697	18.488	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.960%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	66123	23.779	ug/L	100
3) Chloromethane	2.221	50	90968	23.658	ug/L	98
5) Vinyl chloride	2.373	62	154818	25.641	ug/L	98
6) Bromomethane	2.788	94	95811	24.547	ug/L	99
8) Chloroethane	2.934	64	93276	25.547	ug/L	98
9) Trichlorofluoromethane	3.269	101	106791	25.139	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	108435	23.350	ug/L	97
12) 1,1-Dichloroethene	4.050	96	106418	25.276	ug/L #	79
13) Acetone	4.129	43	33914	39.509	ug/L	100
14) Carbon disulfide	4.391	76	325401	24.576	ug/L	100
15) Methyl Acetate	4.678	43	27512	16.760	ug/L	100
16) Methylene chloride	4.915	84	110711	19.763	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	108384	24.436	ug/L	98
18) Methyl tert-butyl Ether	5.434	73	117472	22.310	ug/L	100
19) 1,1-Dichloroethane	6.220	63	202791	24.788	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	106867	23.691	ug/L	96
22) 2-Butanone	7.177	43	39414	35.392	ug/L	98
23) Bromochloromethane	7.513	128	45744	22.371	ug/L	92
25) Chloroform	7.677	83	208814	24.409	ug/L	100

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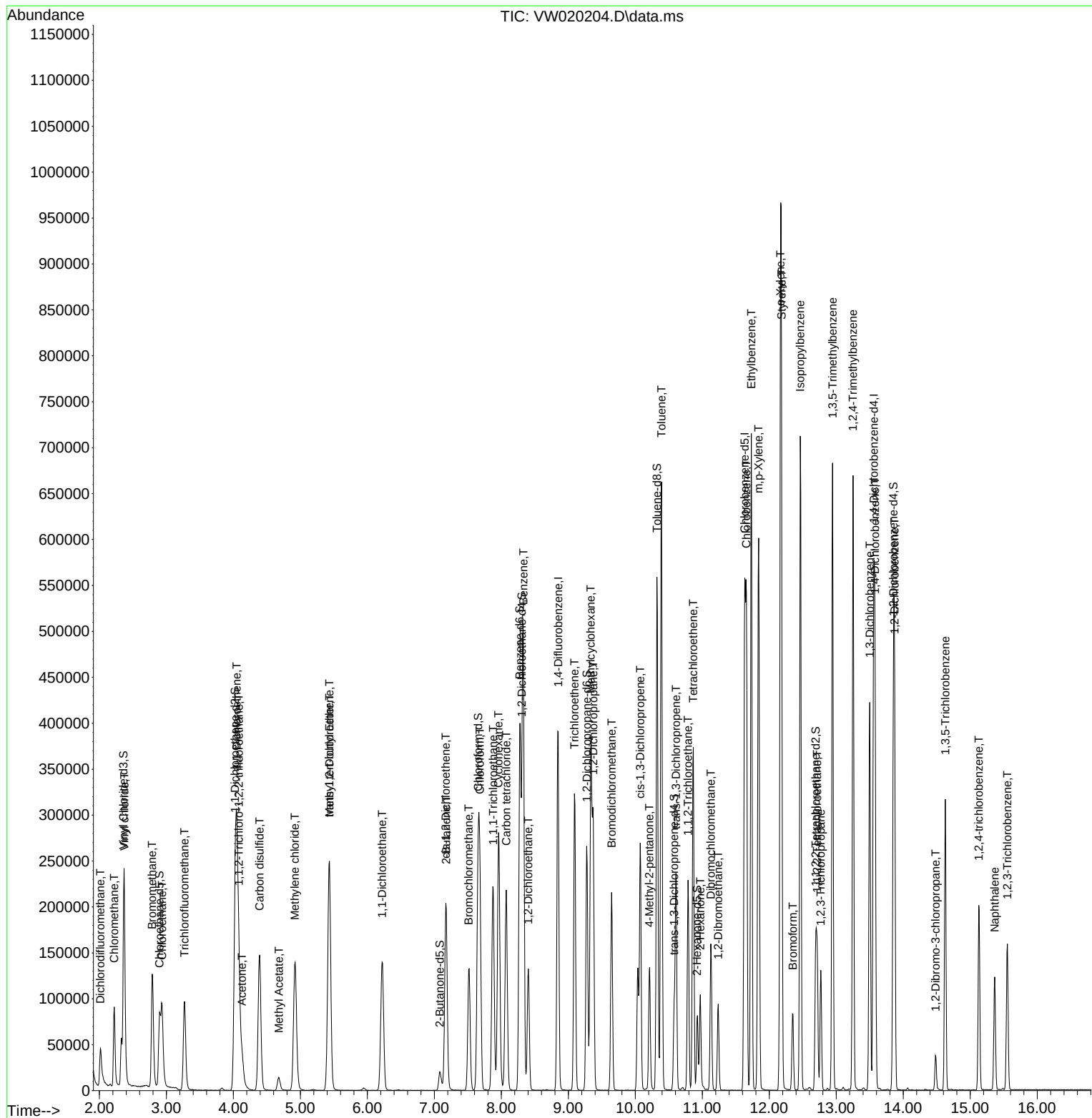
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	123961	22.018	ug/L	99
29) Cyclohexane	7.958	56	145007	23.709	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	179269	26.320	ug/L	99
31) Carbon tetrachloride	8.073	117	160554	25.908	ug/L	100
33) Benzene	8.329	78	448837	27.057	ug/L	100
34) Trichloroethene	9.092	95	112808	25.403	ug/L	95
35) Methylcyclohexane	9.335	83	144562	19.979	ug/L	98
37) 1,2-Dichloropropane	9.372	63	105227	25.610	ug/L	99
38) Bromodichloromethane	9.646	83	139878	25.140	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	150616	24.853	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	84030	40.607	ug/L	99
42) Toluene	10.390	91	467142	26.506	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	126581	23.254	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	68801	22.837	ug/L	97
46) Tetrachloroethene	10.866	164	80392	23.422	ug/L	93
48) 2-Hexanone	10.969	43	63412	43.991	ug/L	96
49) Dibromochloromethane	11.128	129	79729	22.648	ug/L	97
50) 1,2-Dibromoethane	11.237	107	59127	20.854	ug/L	95
51) Chlorobenzene	11.658	112	265681	23.178	ug/L	98
52) Ethylbenzene	11.731	91	471259	24.277	ug/L	98
53) m,p-Xylene	11.841	106	180926	24.448	ug/L	98
54) o-Xylene	12.164	106	168300	24.585	ug/L	98
55) Styrene	12.182	104	279133	23.466	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	69766	19.388	ug/L	97
59) Bromoform	12.353	173	36516	22.451	ug/L	98
60) Isopropylbenzene	12.463	105	432901	27.065	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	52605	23.354	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	337515	25.712	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	338281	26.233	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	167677	22.859	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	166560	21.972	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	142969	21.400	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	10115	20.004	ug/L #	83
69) 1,3,5-Trichlorobenzene	14.627	180	89568	17.654	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	60629	15.484	ug/L	94
71) Naphthalene	15.365	128	102111	14.786	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	51088	14.490	ug/L	98

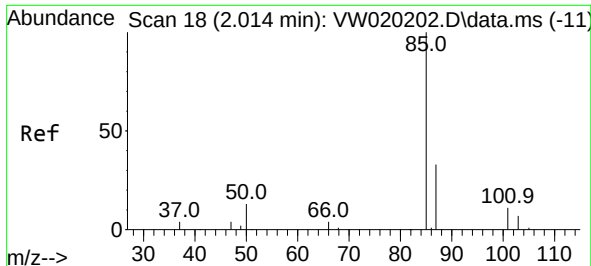
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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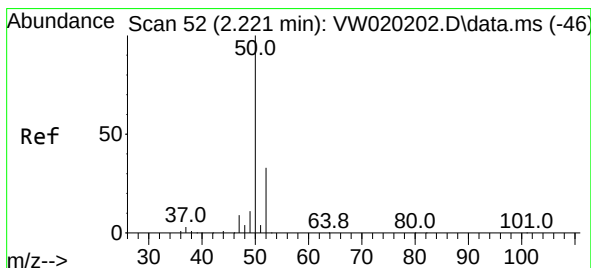
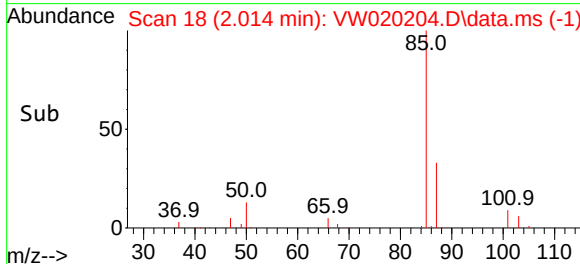
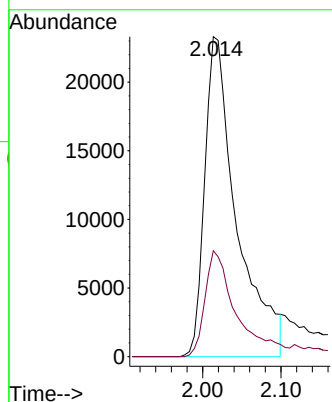
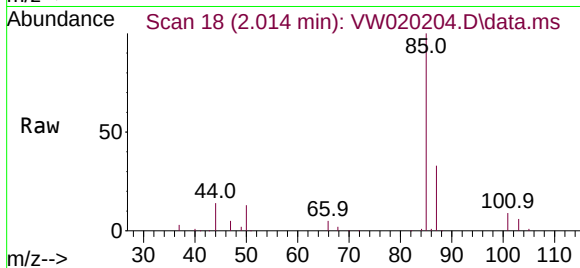




#2
 Dichlorodifluoromethane
 Concen: 23.779 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: VW020204.D
 Acq: 27 Sep 2021 10:36

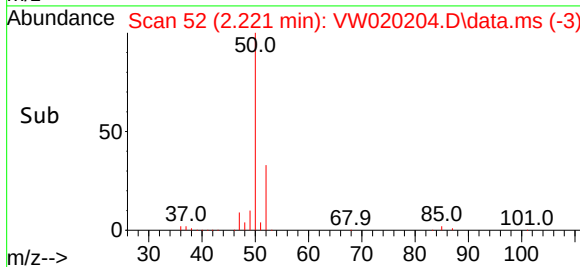
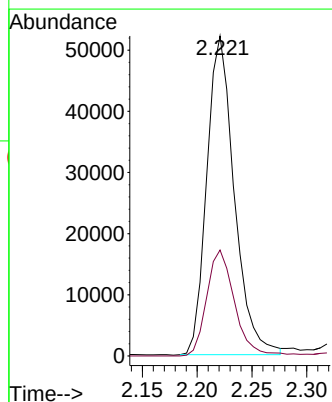
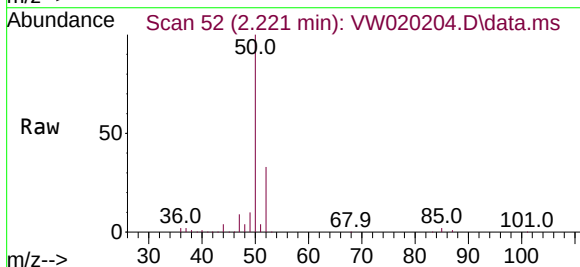
Instrument :
 MSVOA_W
 ClientSampleId :
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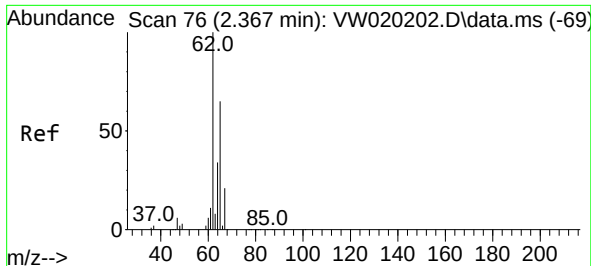
Tgt Ion: 85 Resp: 66123
 Ion Ratio Lower Upper
 85 100
 87 32.8 26.3 39.5



#3
 Chloromethane
 Concen: 23.658 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: VW020204.D
 Acq: 27 Sep 2021 10:36

Tgt Ion: 50 Resp: 90968
 Ion Ratio Lower Upper
 50 100
 52 33.1 22.5 41.9

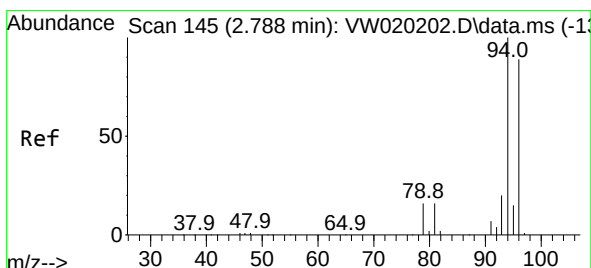
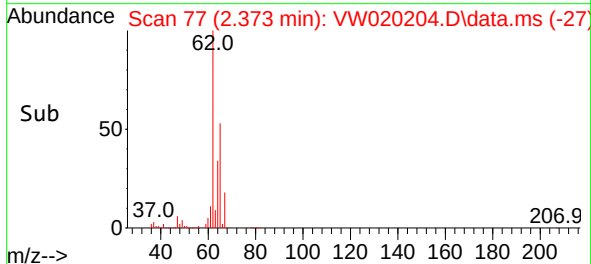
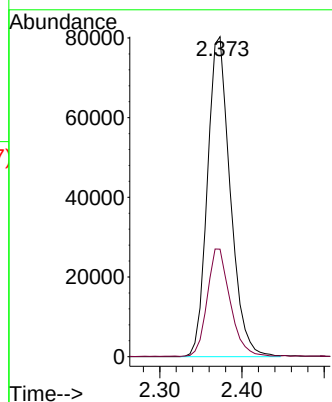
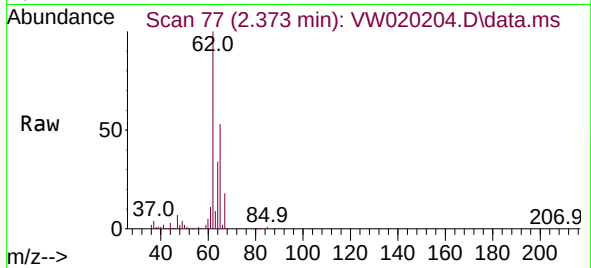




#5
 Vinyl chloride
 Concen: 25.641 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW020204.D
 Acq: 27 Sep 2021 10:36

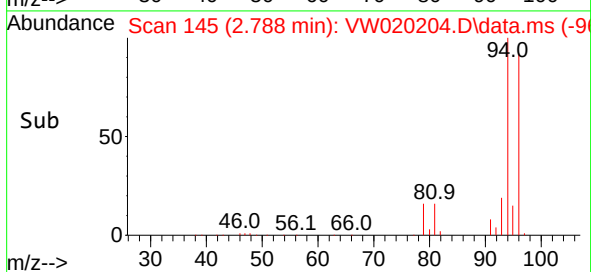
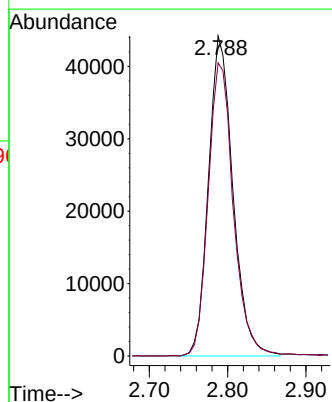
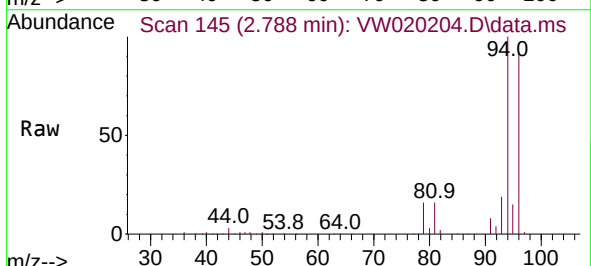
Instrument :
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 ClientSampleId :
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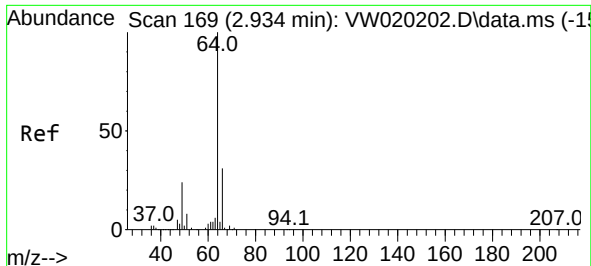
Tgt Ion: 62 Resp: 154818
 Ion Ratio Lower Upper
 62 100
 64 33.6 24.5 45.5



#6
 Bromomethane
 Concen: 24.547 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020204.D
 Acq: 27 Sep 2021 10:36

Tgt Ion: 94 Resp: 95811
 Ion Ratio Lower Upper
 94 100
 96 91.6 64.8 120.3

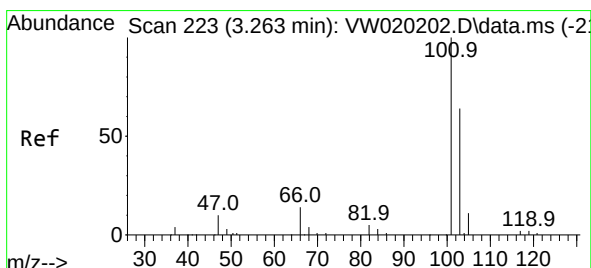
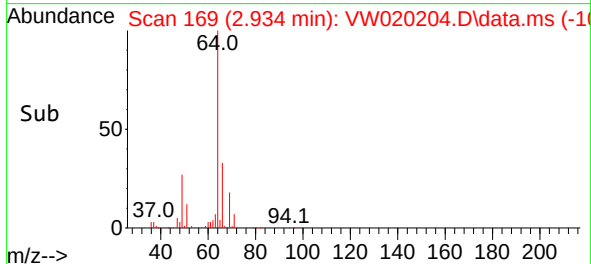
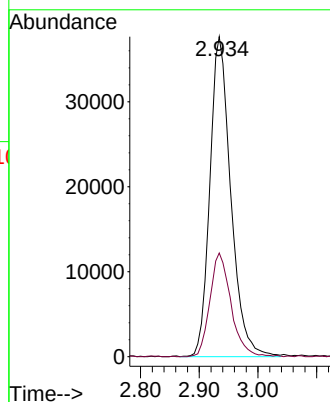
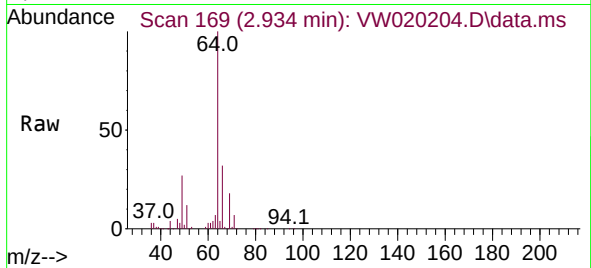




#8
Chloroethane
Concen: 25.547 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

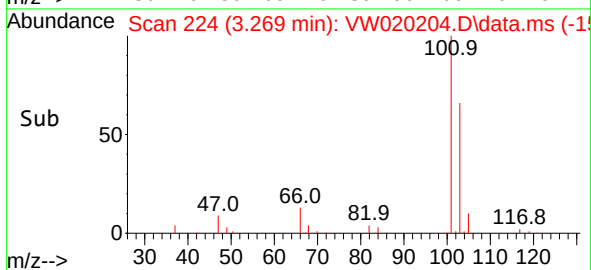
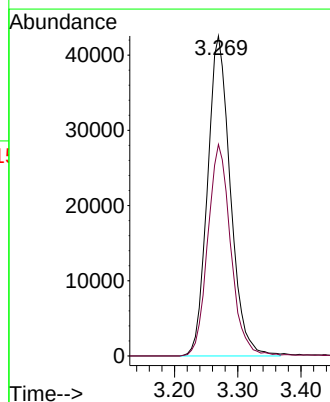
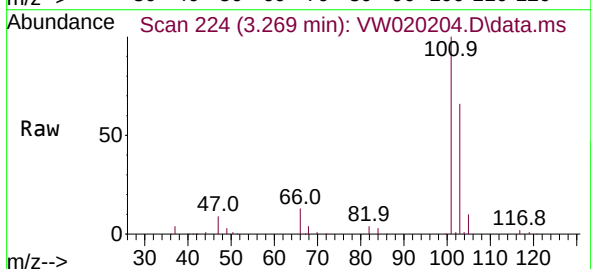
Instrument :
MSVOA_W
ClientSampleId :
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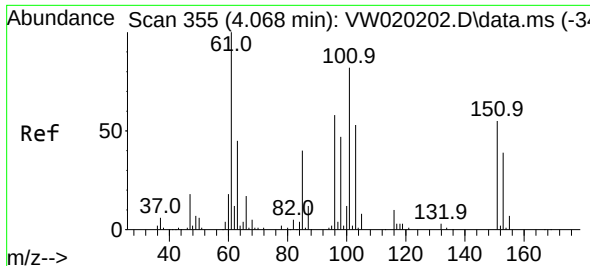
Tgt Ion: 64 Resp: 93276
Ion Ratio Lower Upper
64 100
66 32.4 22.0 40.8



#9
Trichlorofluoromethane
Concen: 25.139 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Tgt Ion:101 Resp: 106791
Ion Ratio Lower Upper
101 100
103 66.3 51.3 76.9

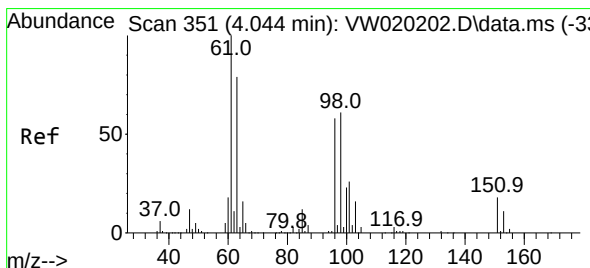
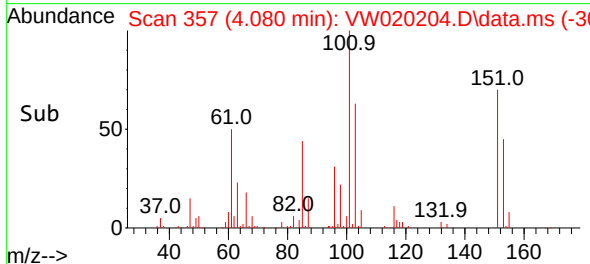
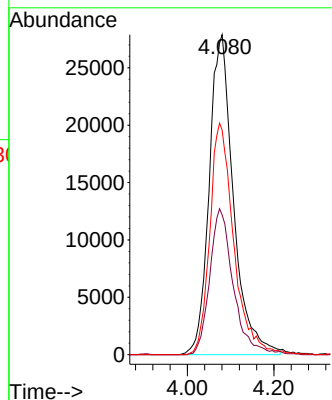
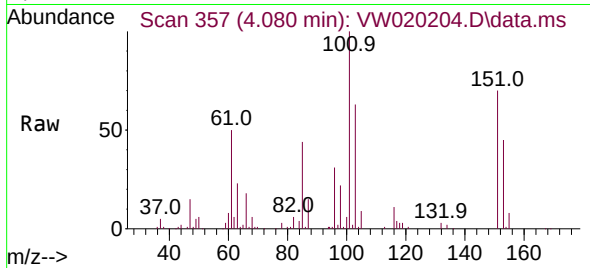




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.350 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. 0.012 min
 Lab File: VW020204.D
 Acq: 27 Sep 2021 10:36

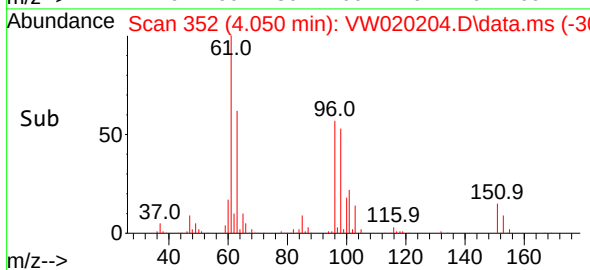
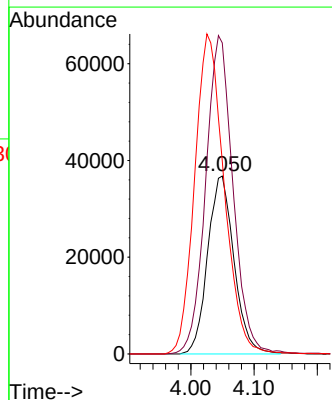
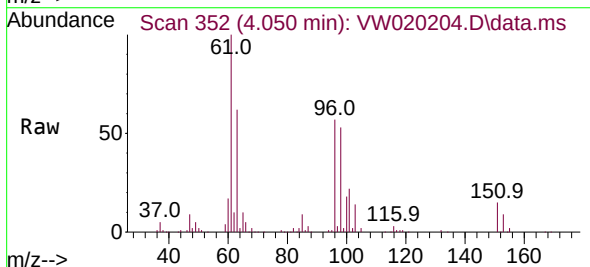
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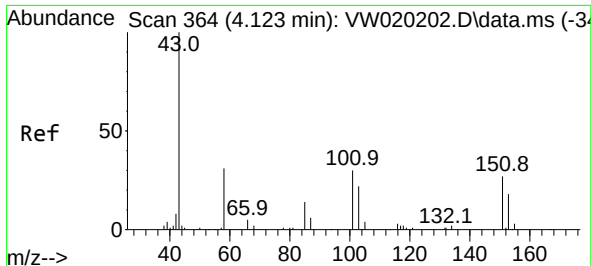
Tgt Ion:101 Resp: 108435
 Ion Ratio Lower Upper
 101 100
 85 43.8 35.4 53.0
 151 70.6 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 25.276 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW020204.D
 Acq: 27 Sep 2021 10:36

Tgt Ion: 96 Resp: 106418
 Ion Ratio Lower Upper
 96 100
 61 174.7 126.1 234.3
 63 108.4 112.6 209.0#

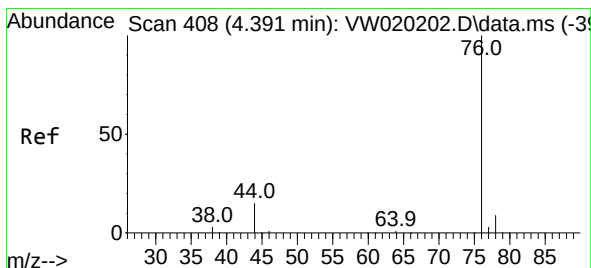
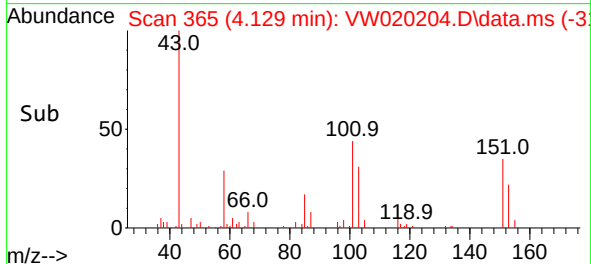
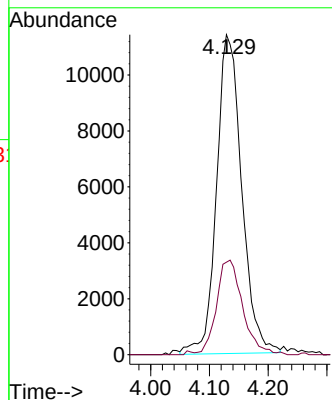
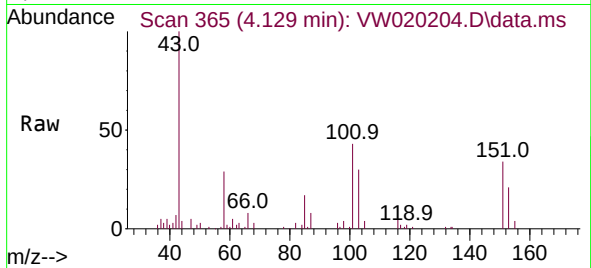




#13
Acetone
Concen: 39.509 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

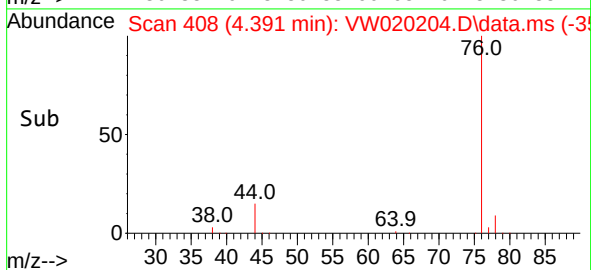
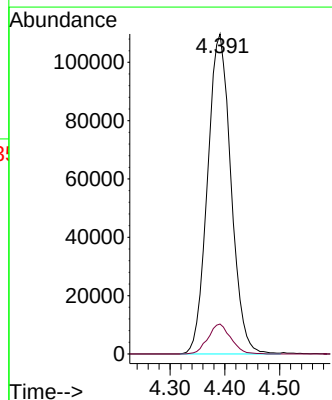
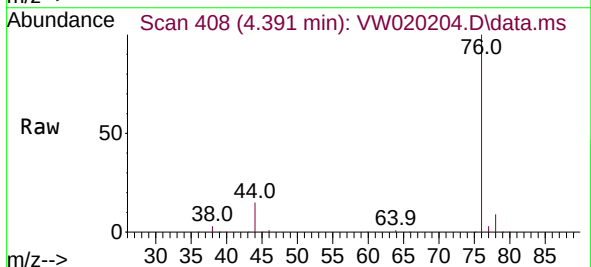
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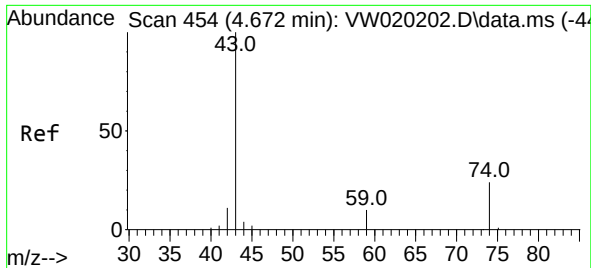
Tgt Ion: 43 Resp: 33914
Ion Ratio Lower Upper
43 100
58 30.6 0.0 61.6



#14
Carbon disulfide
Concen: 24.576 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 325401
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

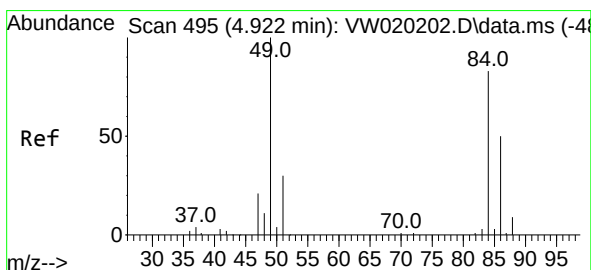
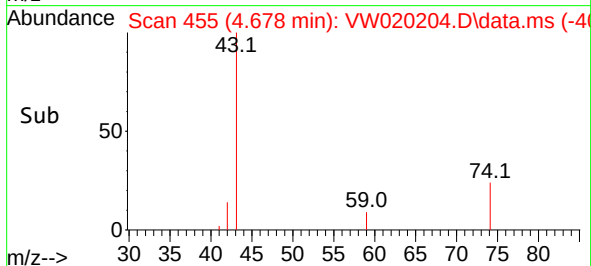
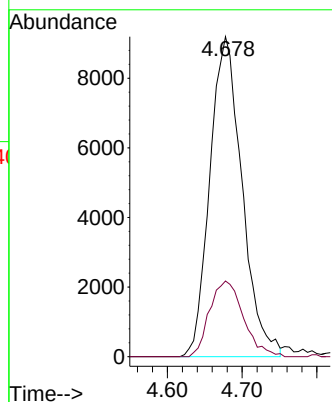
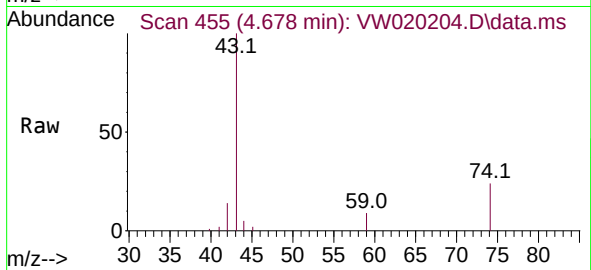




#15
Methyl Acetate
Concen: 16.760 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

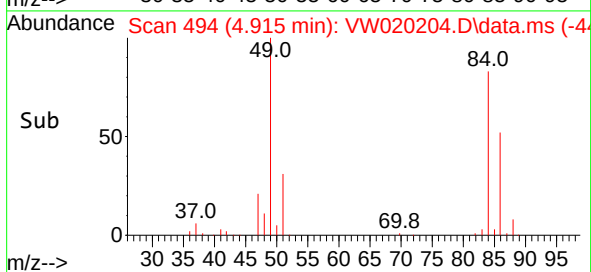
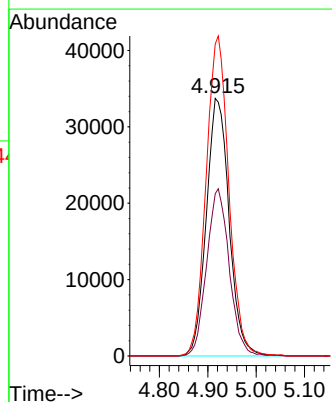
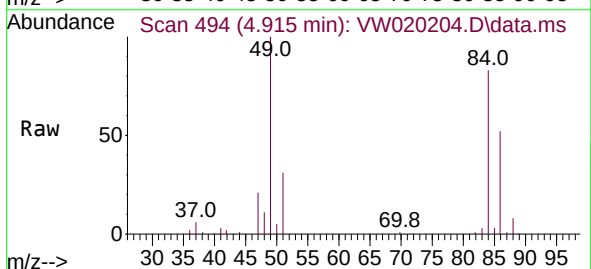
Instrument :
MSVOA_W
ClientSampled :
EW2L8MS

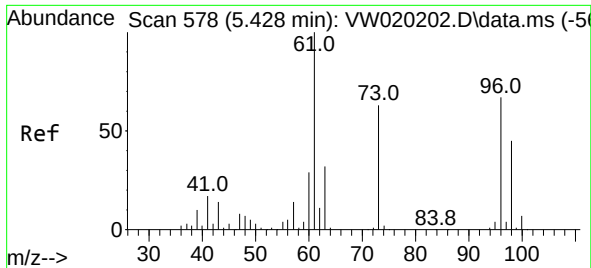
Tgt Ion: 43 Resp: 27512
Ion Ratio Lower Upper
43 100
74 24.9 20.0 30.0



#16
Methylene chloride
Concen: 19.763 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Tgt Ion: 84 Resp: 110711
Ion Ratio Lower Upper
84 100
86 63.0 42.6 79.0
49 121.1 83.4 154.8

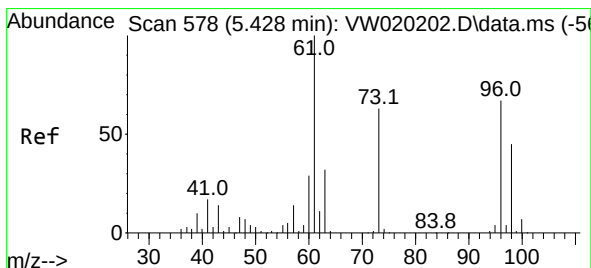
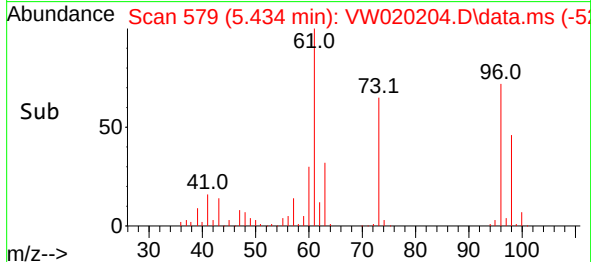
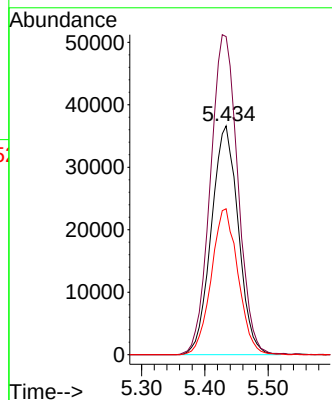
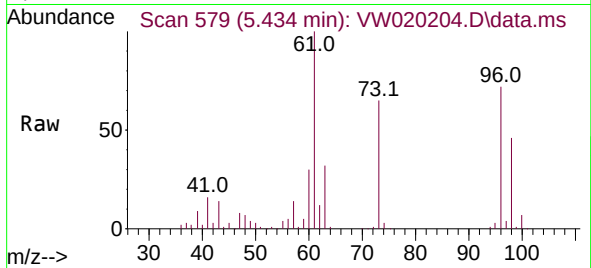




#17
trans-1,2-Dichloroethene
Concen: 24.436 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

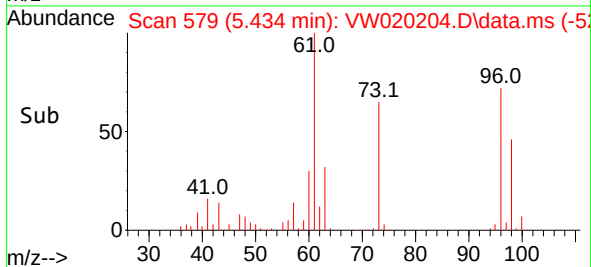
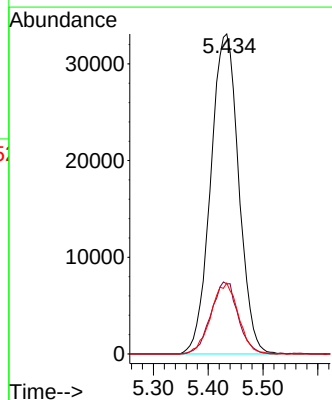
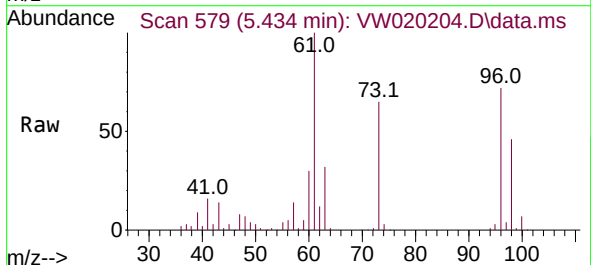
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MS

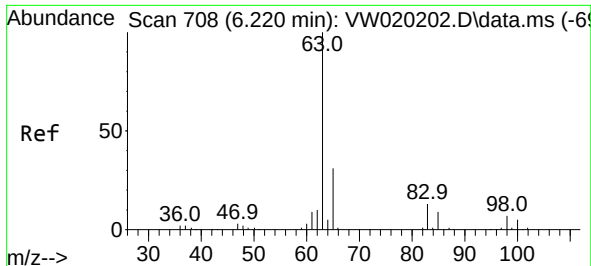
Tgt Ion: 96 Resp: 108384
Ion Ratio Lower Upper
96 100
61 139.1 98.3 182.5
98 63.8 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 22.310 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Tgt Ion: 73 Resp: 117472
Ion Ratio Lower Upper
73 100
43 21.8 17.4 26.0
57 21.7 17.4 26.0





#19

1,1-Dichloroethane

Concen: 24.788 ug/L

RT: 6.220 min Scan# 708

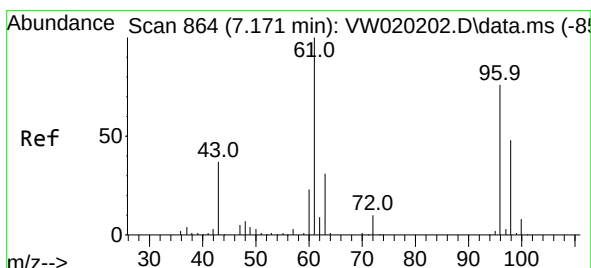
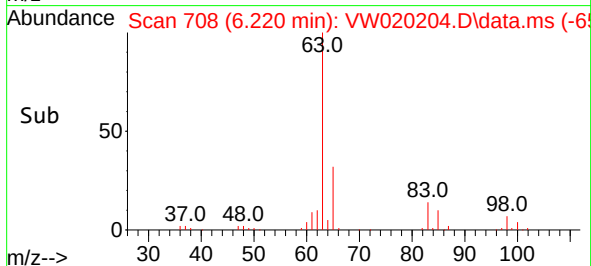
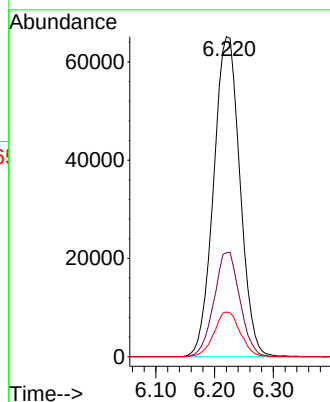
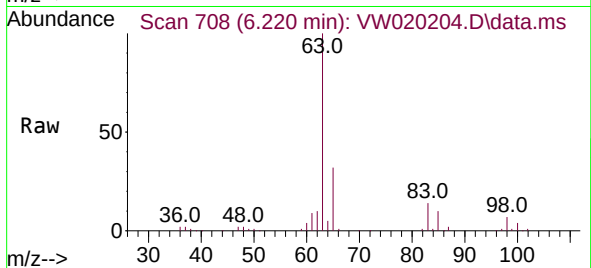
Delta R.T. -0.000 min

Lab File: VW020204.D

Acq: 27 Sep 2021 10:36

Tgt Ion:	63	Resp:	202791
Ion	Ratio	Lower	Upper
63	100		
65	32.5	23.1	42.9
83	14.0	9.4	17.6

Instrument :
MSVOA_W
ClientSampleId :
EW2L8MS



#20

cis-1,2-Dichloroethene

Concen: 23.691 ug/L

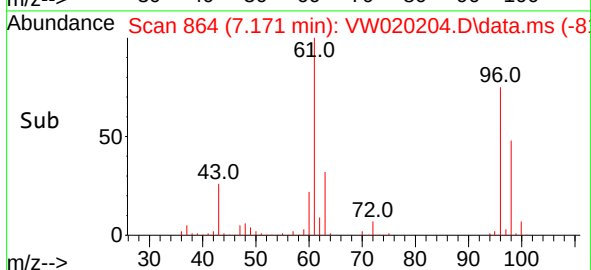
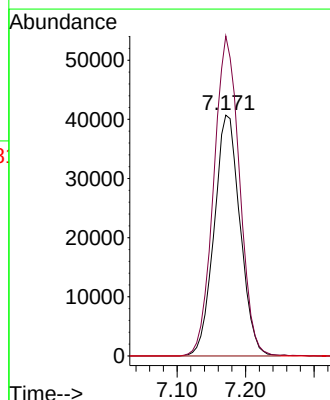
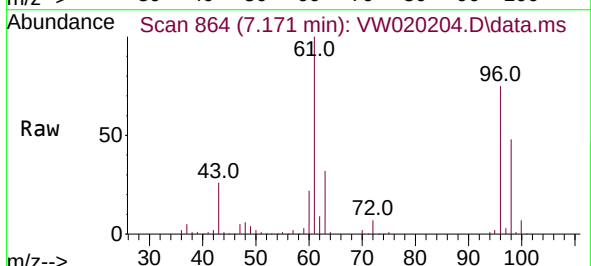
RT: 7.171 min Scan# 864

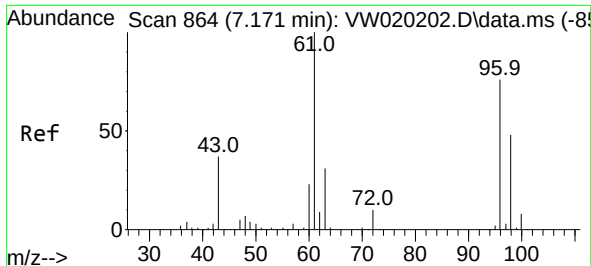
Delta R.T. -0.000 min

Lab File: VW020204.D

Acq: 27 Sep 2021 10:36

Tgt Ion:	96	Resp:	106867
Ion	Ratio	Lower	Upper
96	100		
61	132.9	89.9	167.0
68	0.0	0.0	0.0

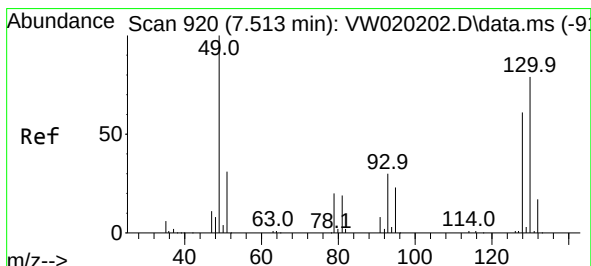
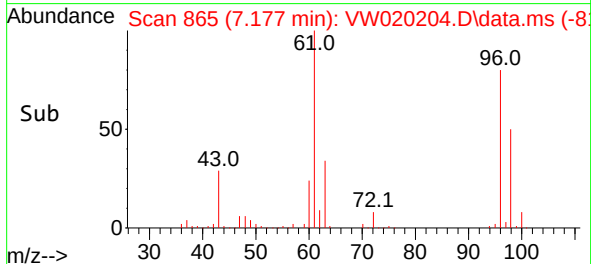
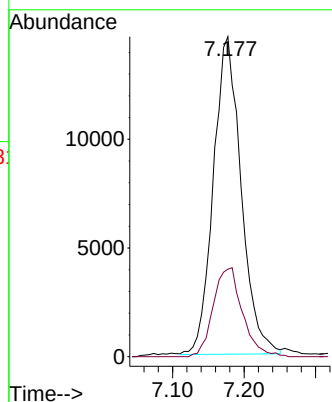
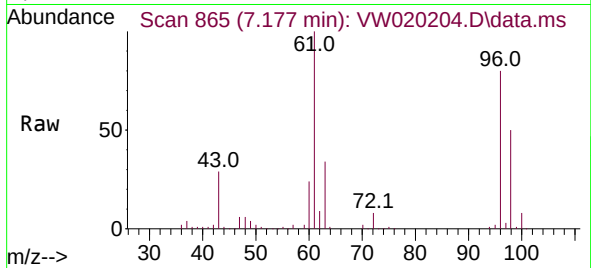




#22
2-Butanone
Concen: 35.392 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

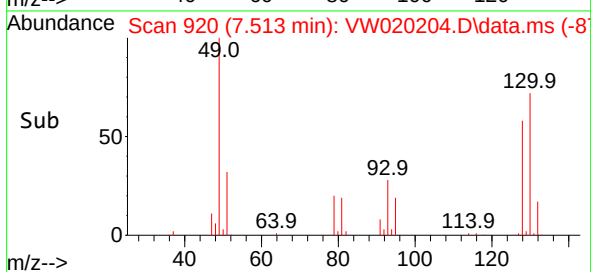
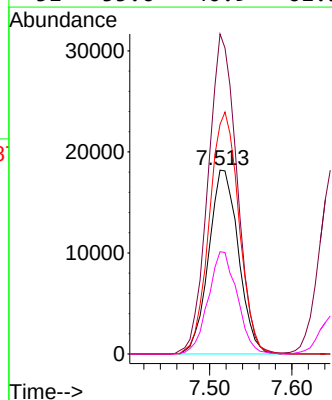
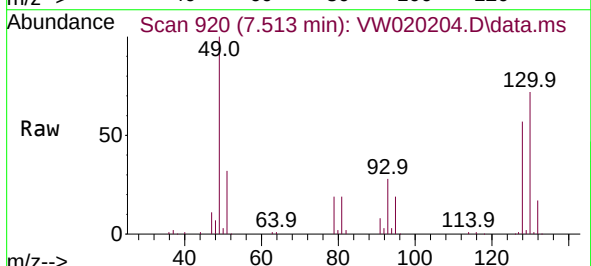
Instrument :
MSVOA_W
ClientSampled :
EW2L8MS

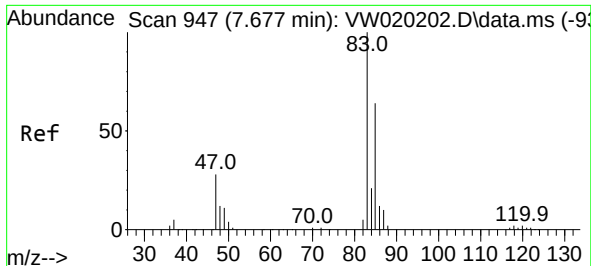
Tgt Ion: 43 Resp: 39414
Ion Ratio Lower Upper
43 100
72 29.1 14.1 42.2



#23
Bromochloromethane
Concen: 22.371 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Tgt Ion: 128 Resp: 45744
Ion Ratio Lower Upper
128 100
49 174.1 114.7 213.1
130 124.9 94.2 175.0
51 55.6 40.9 61.3

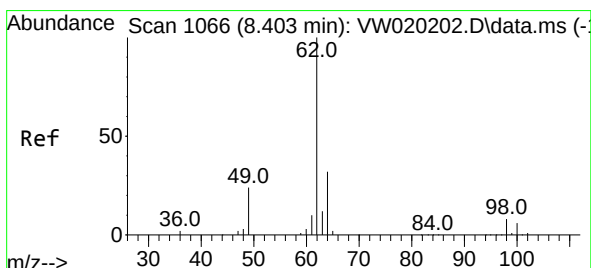
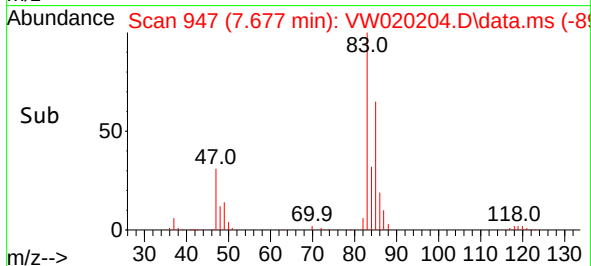
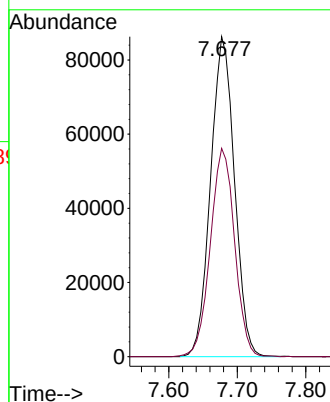
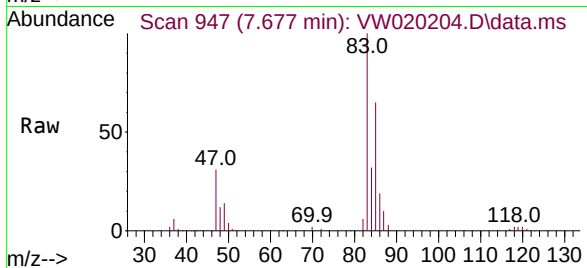




#25
Chloroform
Concen: 24.409 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

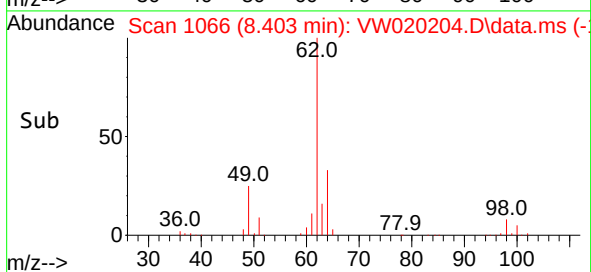
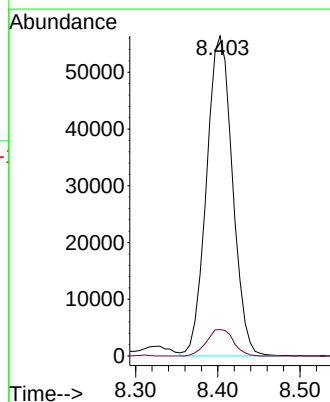
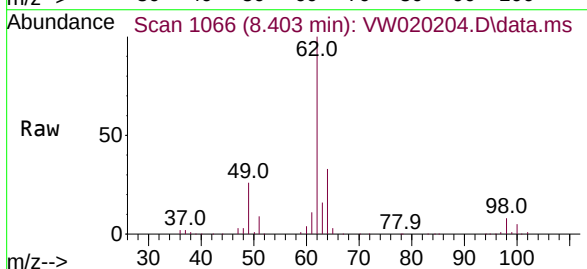
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MS

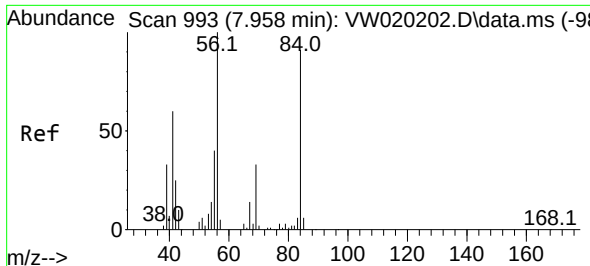
Tgt Ion: 83 Resp: 208814
Ion Ratio Lower Upper
83 100
85 65.1 45.6 84.8



#27
1,2-Dichloroethane
Concen: 22.018 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

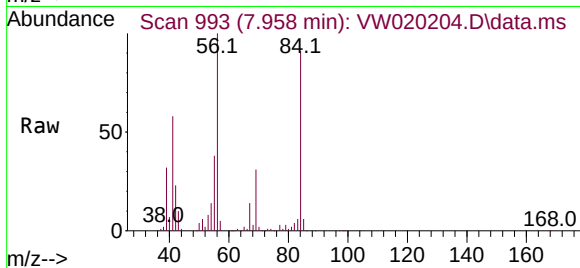
Tgt Ion: 62 Resp: 123961
Ion Ratio Lower Upper
62 100
98 8.2 6.9 10.3





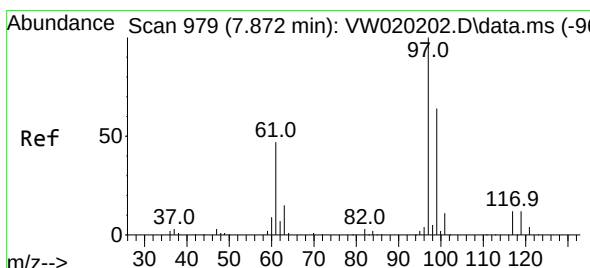
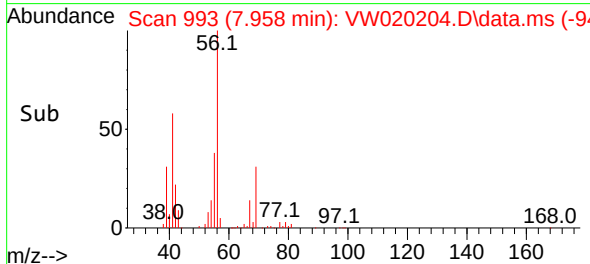
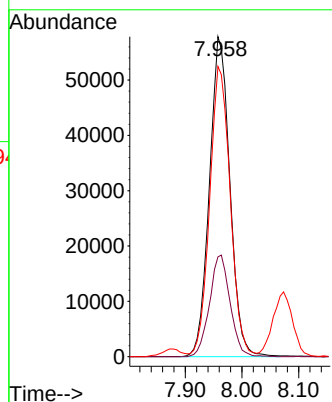
#29
Cyclohexane
Concen: 23.709 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Instrument :
MSVOA_W
ClientSampleId :
EW2L8MS



Tgt Ion: 56 Resp: 145007

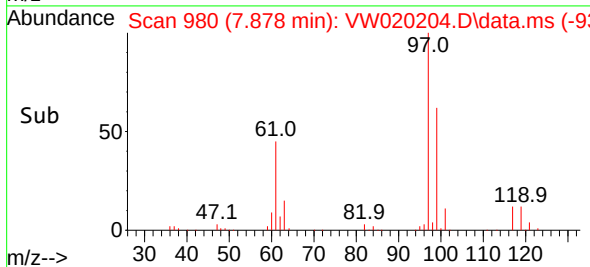
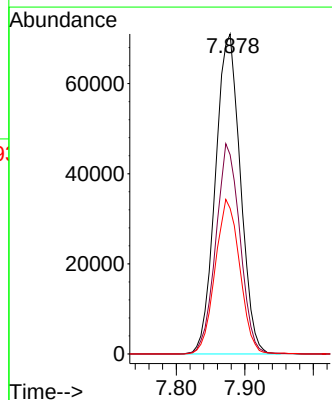
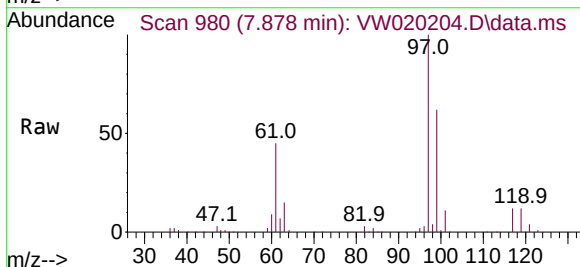
Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.7	38.5
84	91.2	73.4	110.2

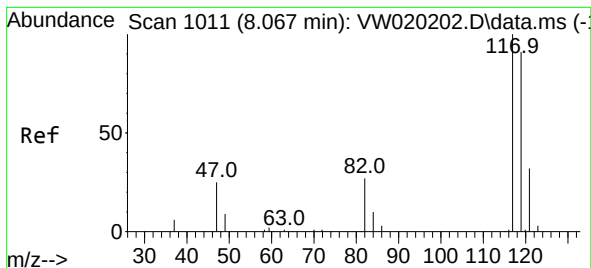


#30
1,1,1-Trichloroethane
Concen: 26.320 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Tgt Ion: 97 Resp: 179269

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.4	77.0
61	47.7	37.5	56.3

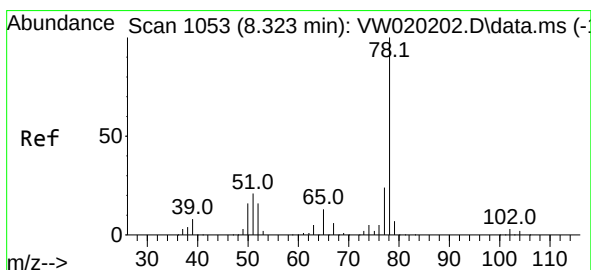
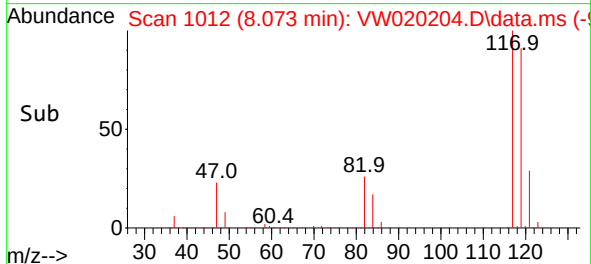
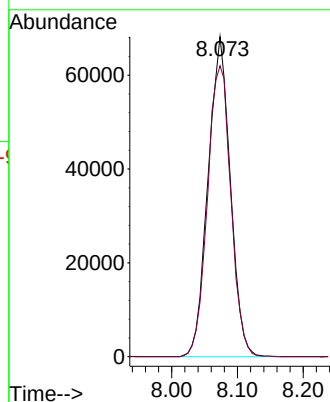
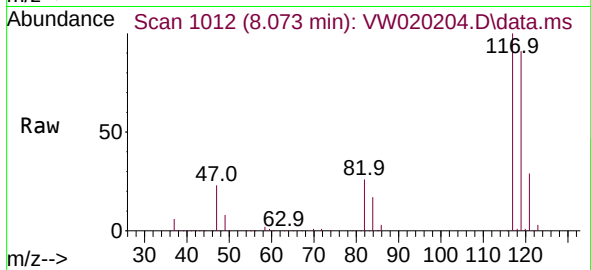




#31
Carbon tetrachloride
Concen: 25.908 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

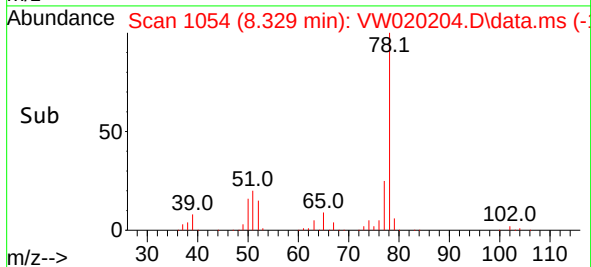
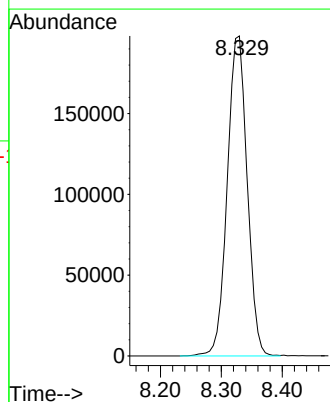
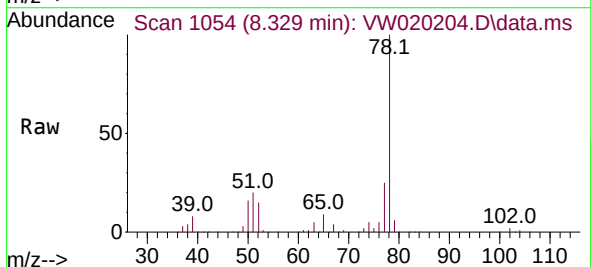
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MS

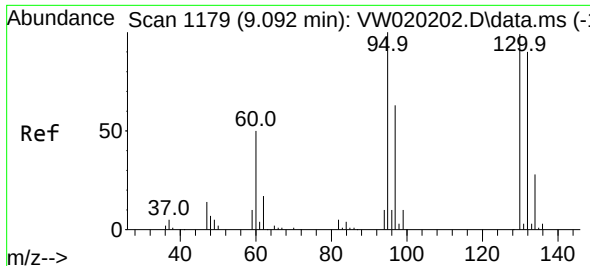
Tgt Ion:117 Resp: 160554
Ion Ratio Lower Upper
117 100
119 95.8 76.4 114.6



#33
Benzene
Concen: 27.057 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Tgt Ion: 78 Resp: 448837

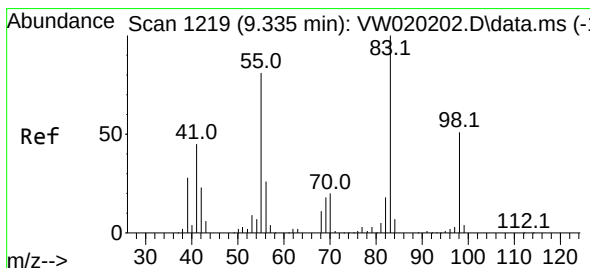
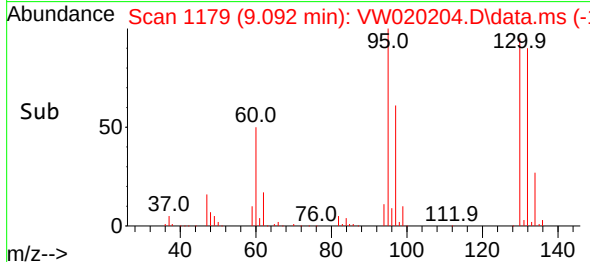
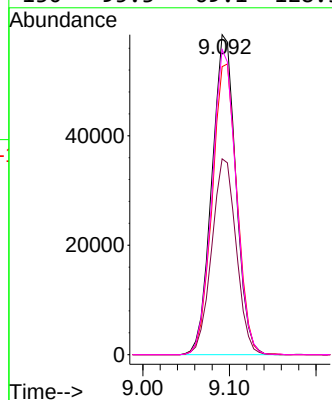
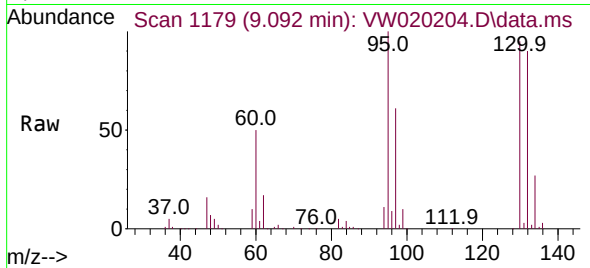




#34
Trichloroethene
Concen: 25.403 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

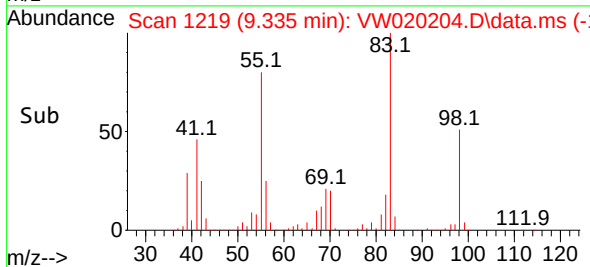
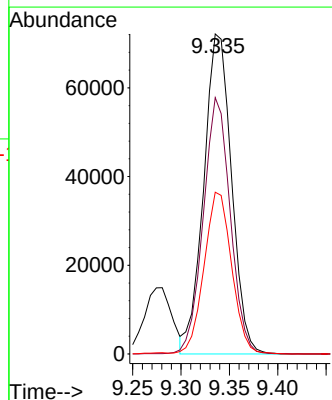
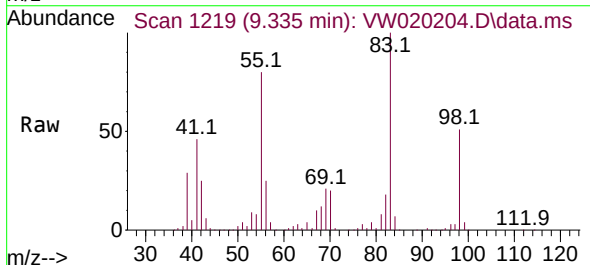
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MS

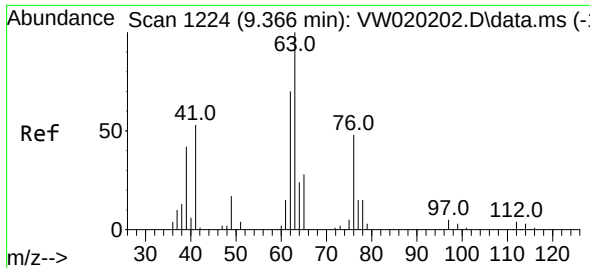
Tgt Ion: 95 Resp: 112808
Ion Ratio Lower Upper
95 100
97 61.2 45.1 83.7
132 90.0 67.9 126.1
130 95.3 69.1 128.3



#35
Methylcyclohexane
Concen: 19.979 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Tgt Ion: 83 Resp: 144562
Ion Ratio Lower Upper
83 100
55 77.6 61.4 92.2
98 50.1 38.1 57.1

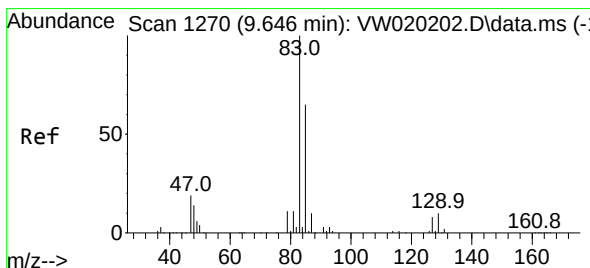
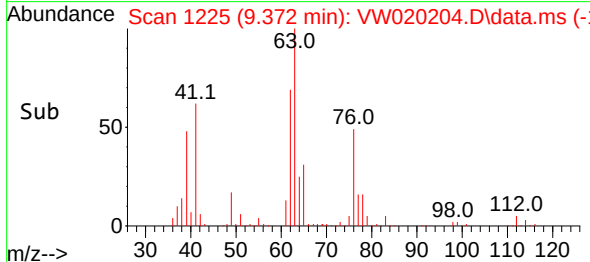
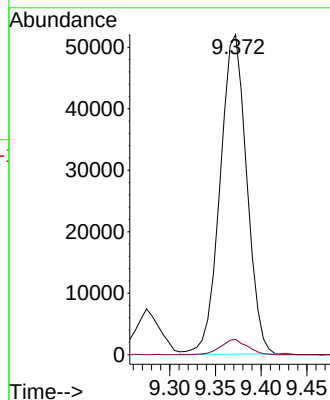
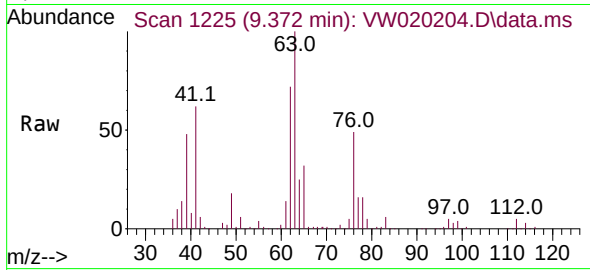




#37
1,2-Dichloropropane
Concen: 25.610 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

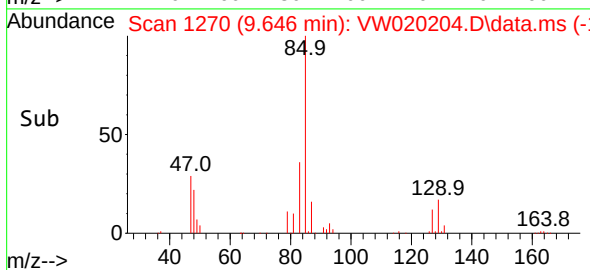
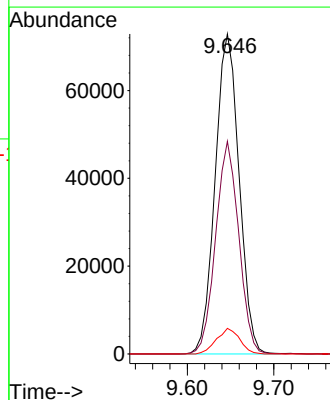
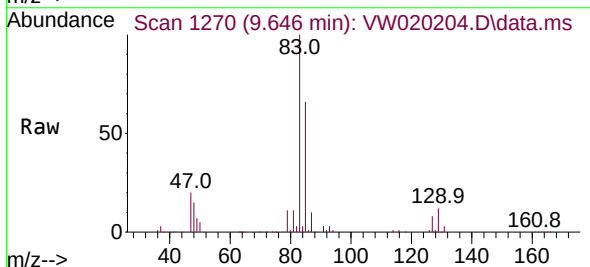
Instrument :
MSVOA_W
ClientSampled :
EW2L8MS

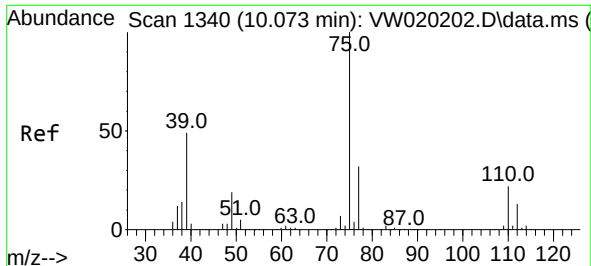
Tgt Ion: 63 Resp: 105227
Ion Ratio Lower Upper
63 100
112 4.7 3.6 5.4



#38
Bromodichloromethane
Concen: 25.140 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Tgt Ion: 83 Resp: 139878
Ion Ratio Lower Upper
83 100
85 66.5 44.4 82.5
127 8.0 6.5 9.7

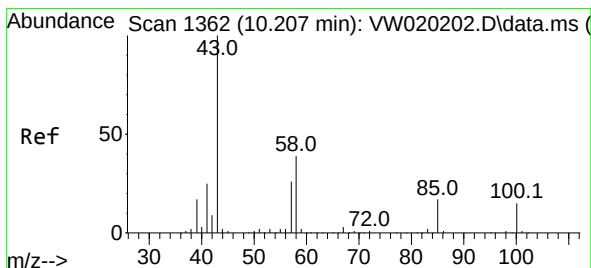
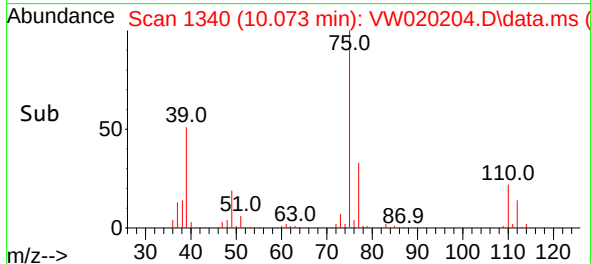
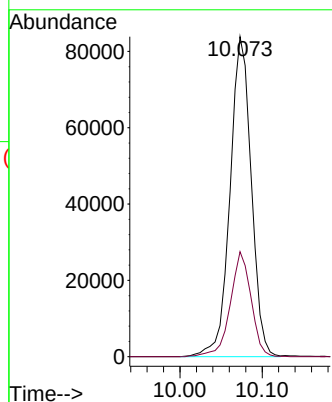
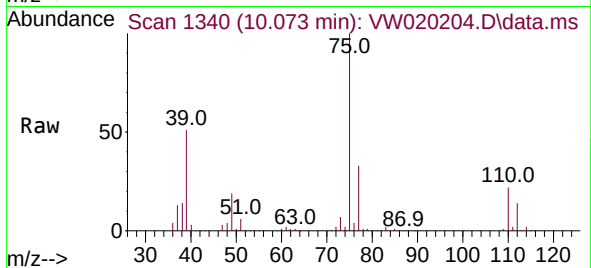




#39
cis-1,3-Dichloropropene
Concen: 24.853 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

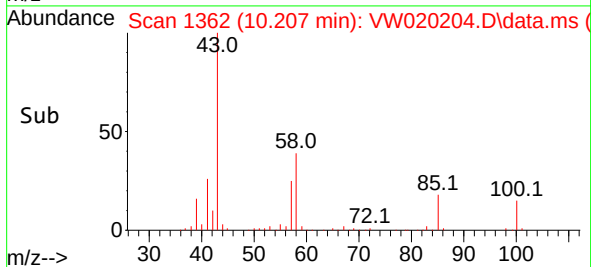
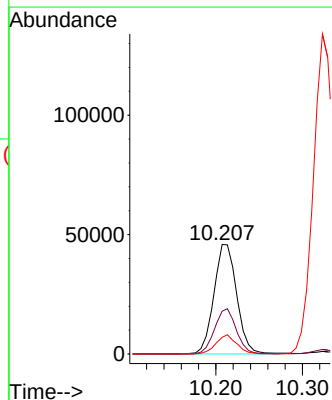
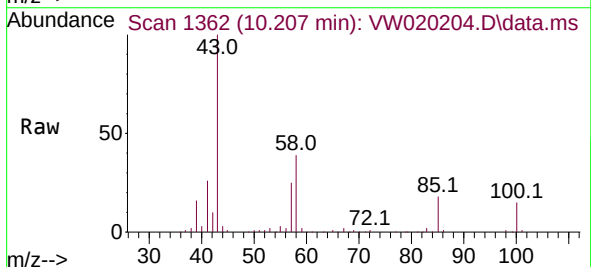
Instrument :
MSVOA_W
ClientSampled :
EW2L8MS

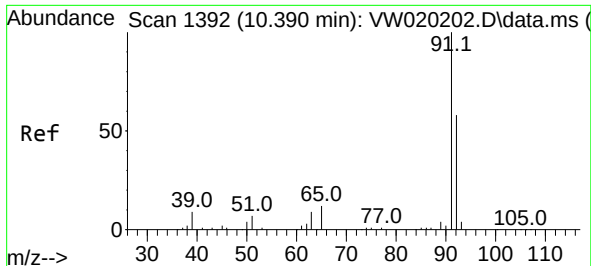
Tgt Ion: 75 Resp: 150616
Ion Ratio Lower Upper
75 100
77 32.8 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 40.607 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Tgt Ion: 43 Resp: 84030
Ion Ratio Lower Upper
43 100
58 39.3 31.3 46.9
100 15.8 13.3 19.9

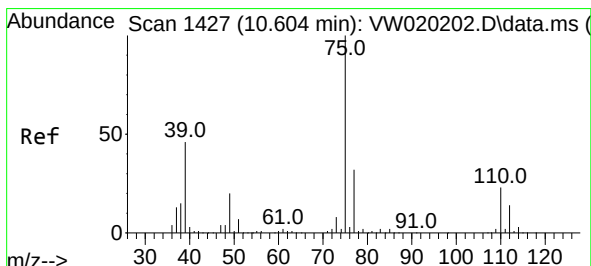
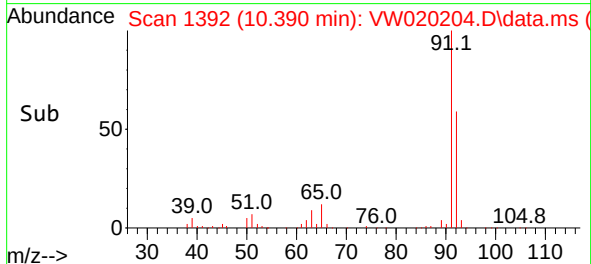
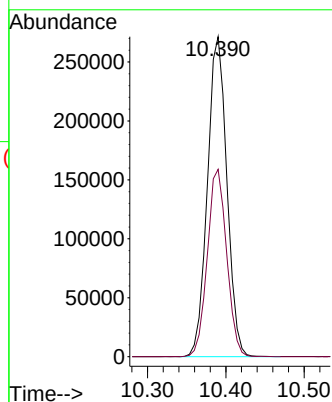
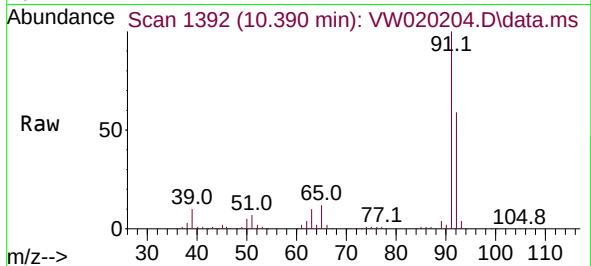




#42
Toluene
Concen: 26.506 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

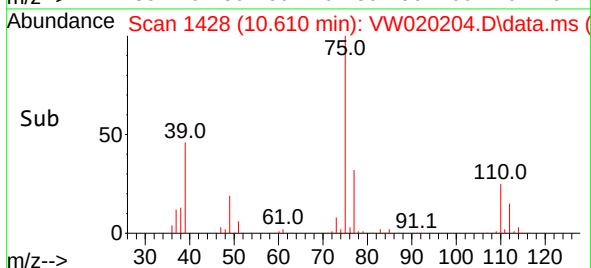
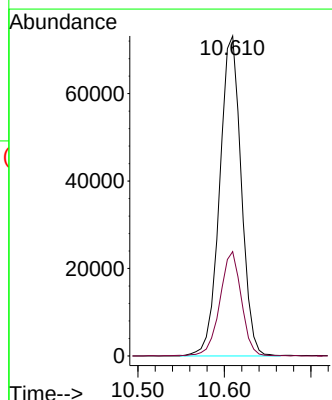
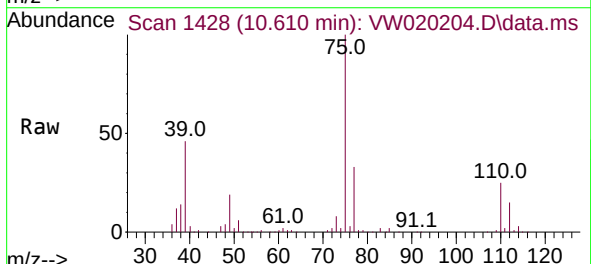
Instrument :
MSVOA_W
ClientSampled :
EW2L8MS

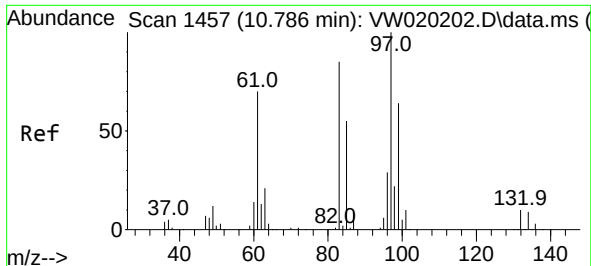
Tgt Ion: 91 Resp: 467142
Ion Ratio Lower Upper
91 100
92 58.6 42.2 78.4



#44
trans-1,3-Dichloropropene
Concen: 23.254 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Tgt Ion: 75 Resp: 126581
Ion Ratio Lower Upper
75 100
77 32.6 22.0 40.8

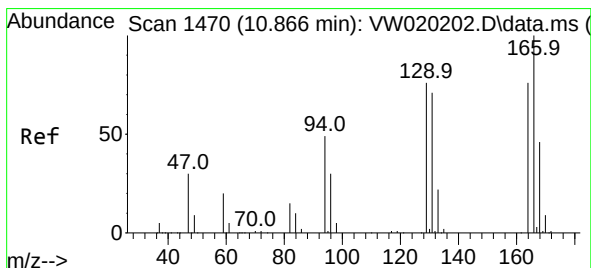
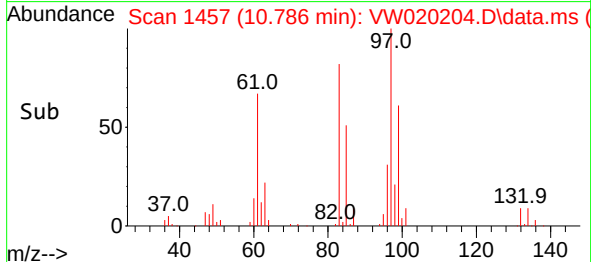
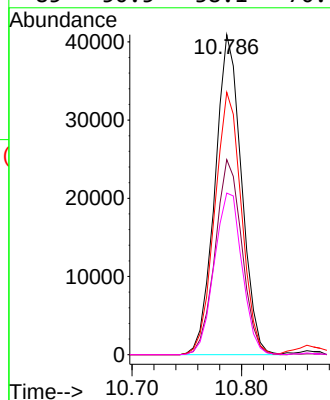
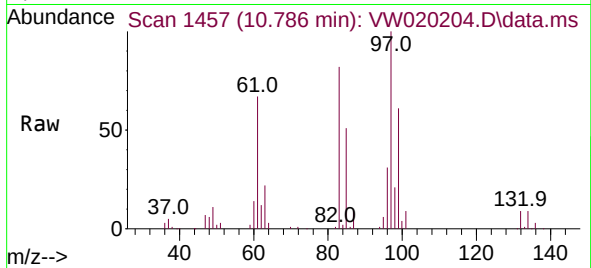




#45
1,1,2-Trichloroethane
Concen: 22.837 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

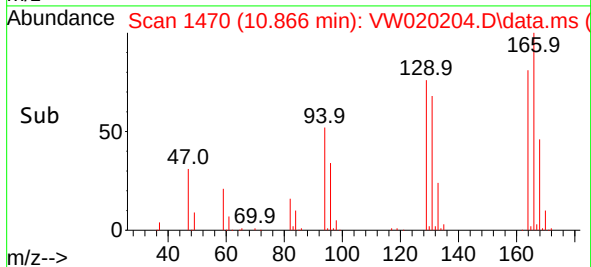
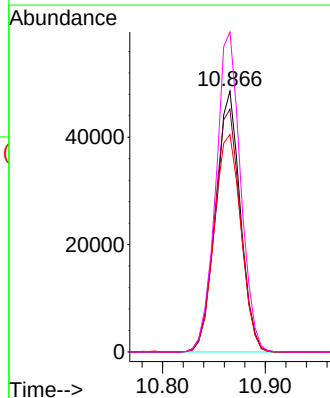
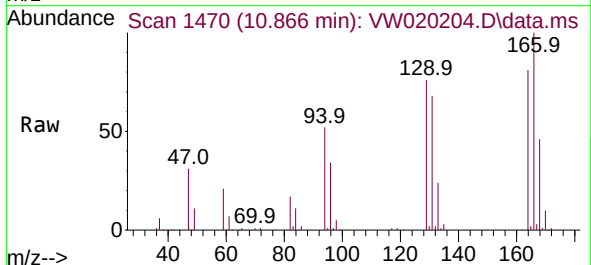
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MS

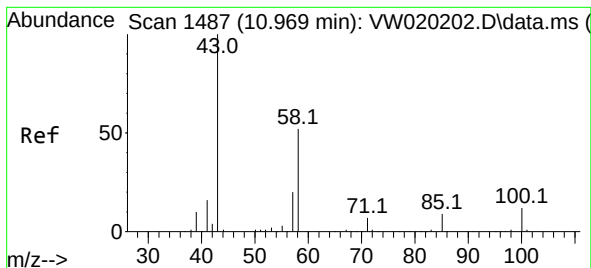
Tgt Ion:	97	Resp:	68801
Ion	Ratio	Lower	Upper
97	100		
99	60.9	42.0	78.0
83	82.0	58.7	108.9
85	50.5	38.1	70.7



#46
Tetrachloroethene
Concen: 23.422 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Tgt Ion:	164	Resp:	80392
Ion	Ratio	Lower	Upper
164	100		
129	93.1	69.5	129.1
131	83.4	66.5	123.5
166	122.7	89.1	165.5

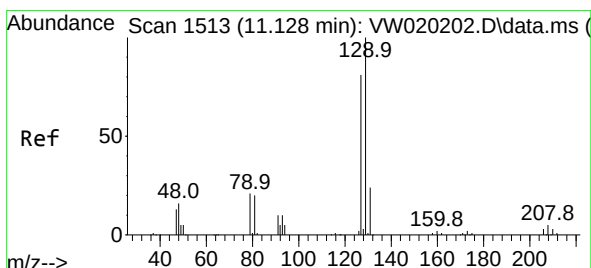
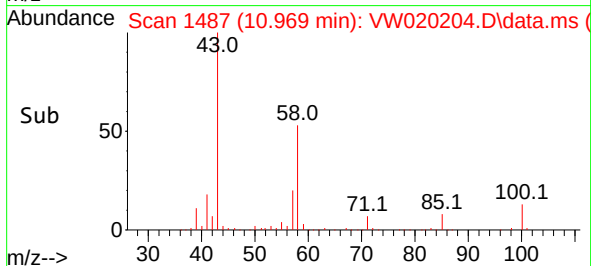
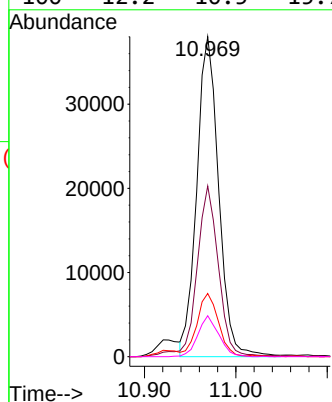
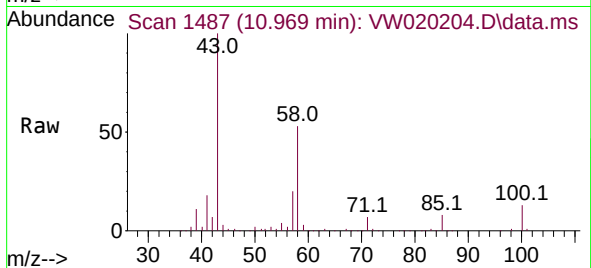




#48
2-Hexanone
Concen: 43.991 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

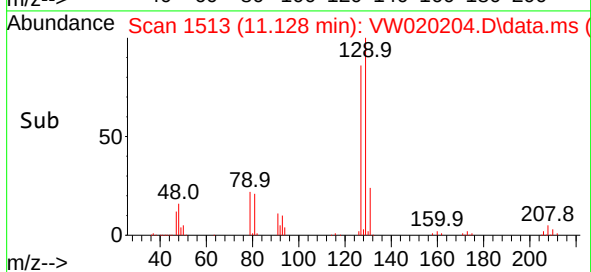
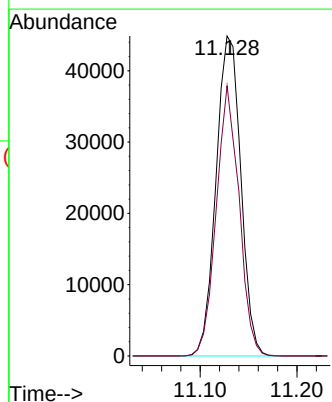
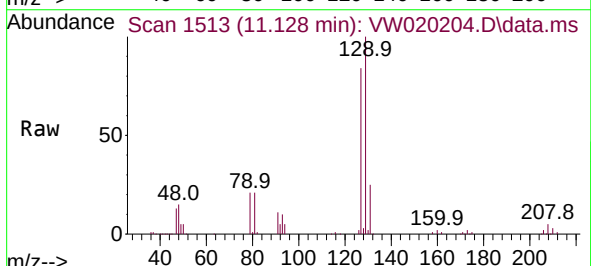
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MS

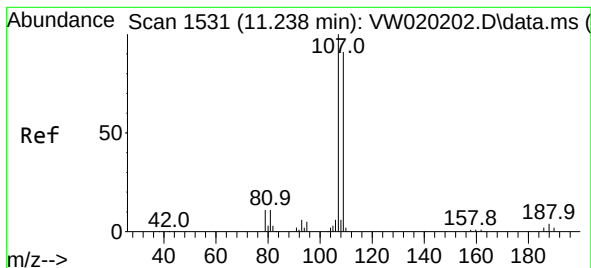
Tgt Ion:	43	Resp:	63412
Ion	Ratio	Lower	Upper
43	100		
58	51.0	43.8	65.6
57	19.3	15.6	23.4
100	12.2	10.5	15.7



#49
Dibromochloromethane
Concen: 22.648 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

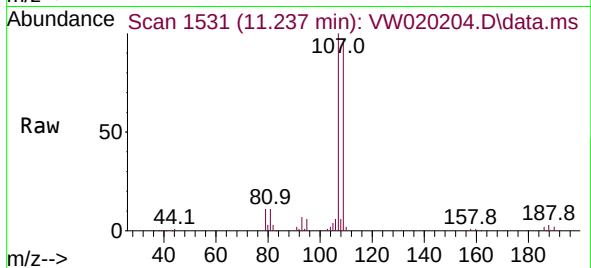
Tgt Ion:	129	Resp:	79729
Ion	Ratio	Lower	Upper
129	100		
127	84.4	57.0	105.8



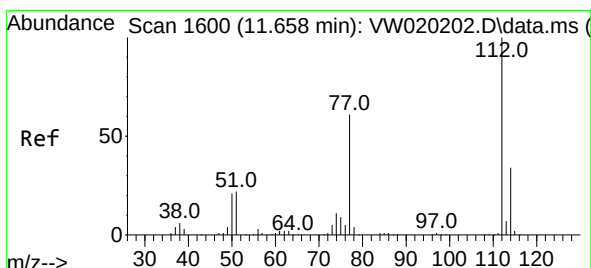
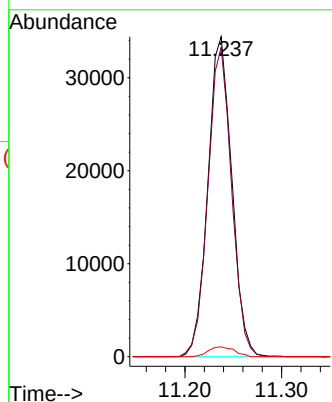
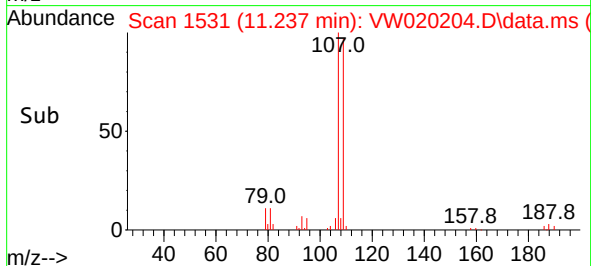


#50
1,2-Dibromoethane
Concen: 20.854 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

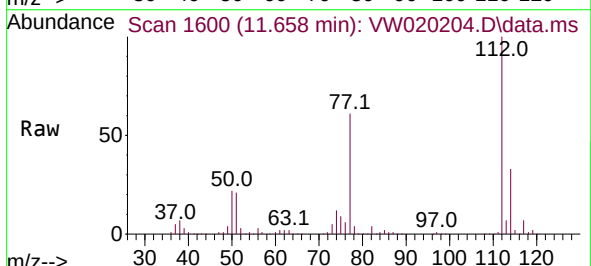
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MS



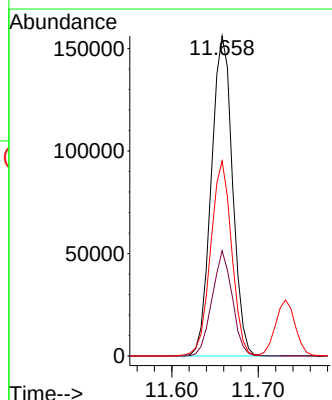
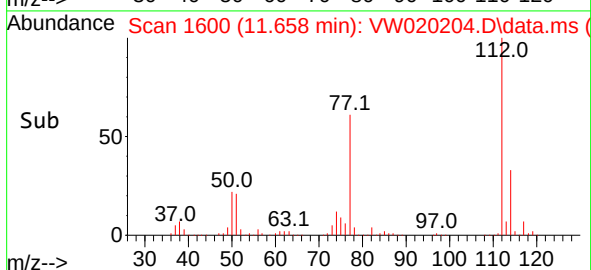
Tgt Ion:107 Resp: 59127
Ion Ratio Lower Upper
107 100
109 96.7 64.1 119.1
188 3.1 3.0 4.4

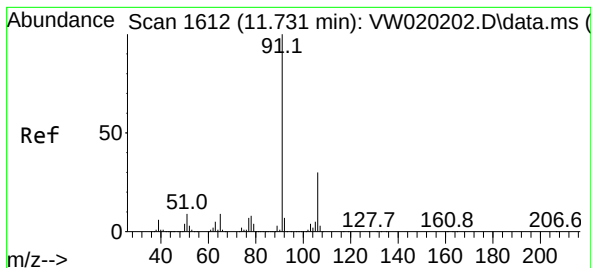


#51
Chlorobenzene
Concen: 23.178 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36



Tgt Ion:112 Resp: 265681
Ion Ratio Lower Upper
112 100
114 32.9 21.9 40.7
77 60.9 48.0 72.0

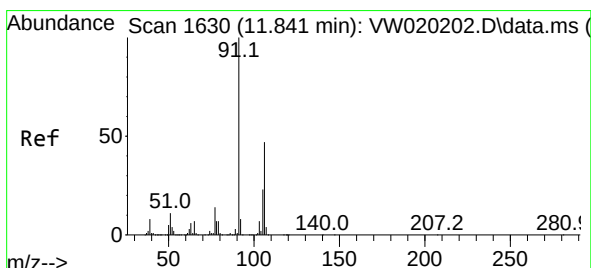
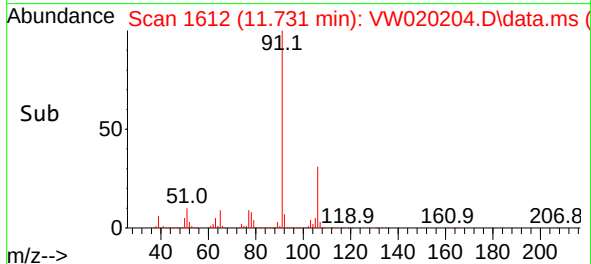
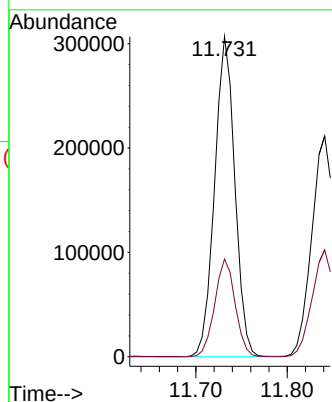
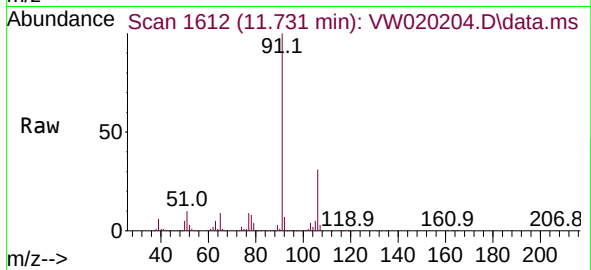




#52
Ethylbenzene
Concen: 24.277 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

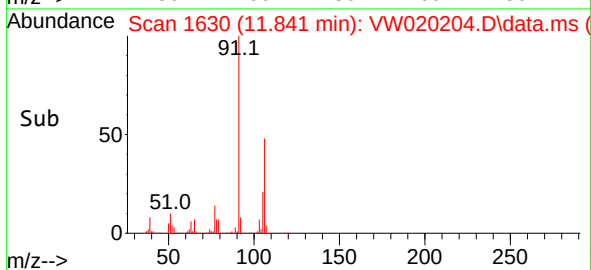
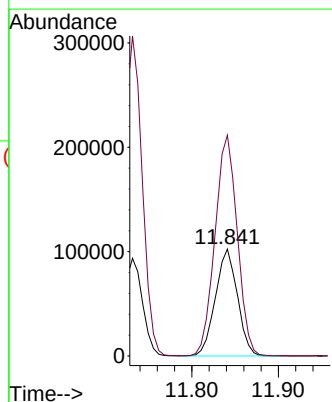
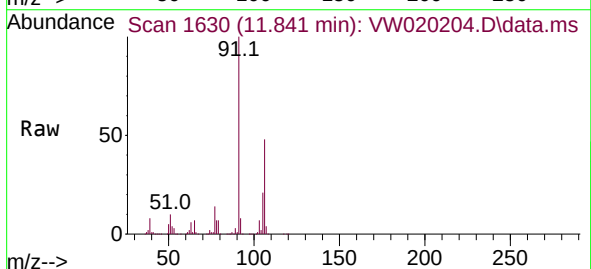
Instrument :
MSVOA_W
ClientSampled :
EW2L8MS

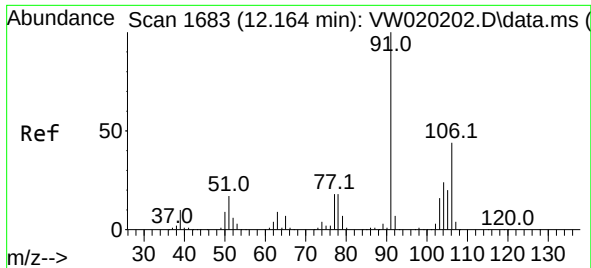
Tgt Ion: 91 Resp: 471259
Ion Ratio Lower Upper
91 100
106 30.5 22.0 40.8



#53
m,p-Xylene
Concen: 24.448 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Tgt Ion:106 Resp: 180926
Ion Ratio Lower Upper
106 100
91 206.6 146.4 271.8

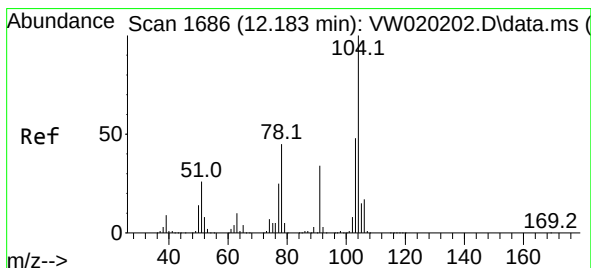
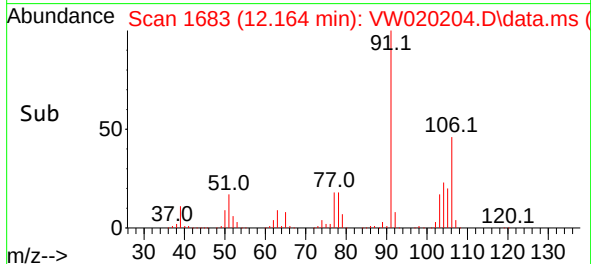
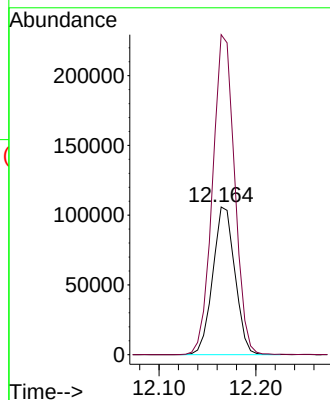
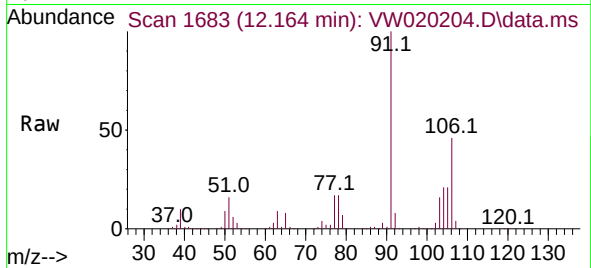




#54
o-Xylene
Concen: 24.585 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

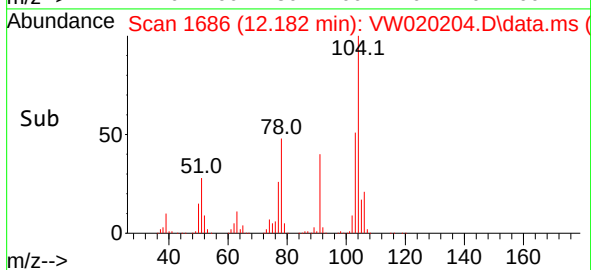
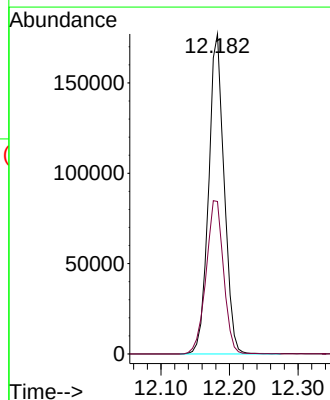
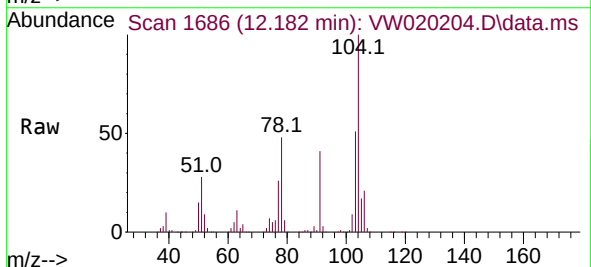
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MS

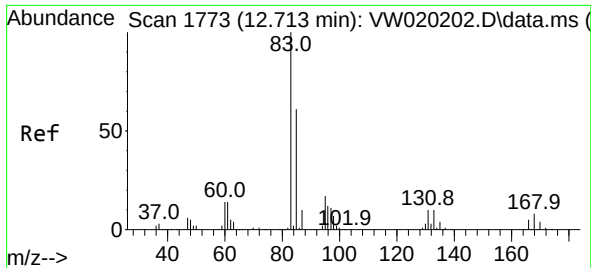
Tgt Ion:106 Resp: 168300
Ion Ratio Lower Upper
106 100
91 216.7 154.3 286.7



#55
Styrene
Concen: 23.466 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Tgt Ion:104 Resp: 279133
Ion Ratio Lower Upper
104 100
78 47.7 32.7 60.7

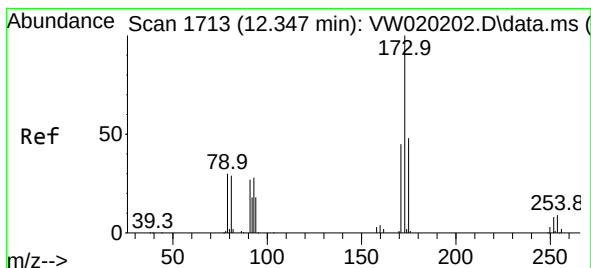
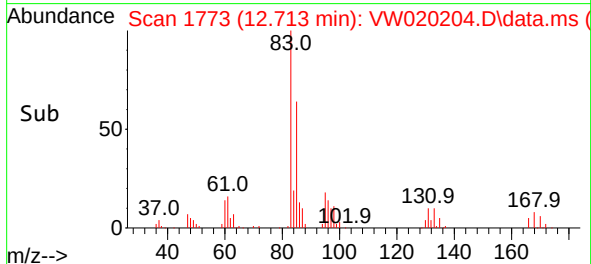
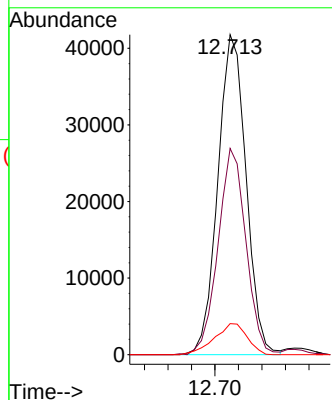
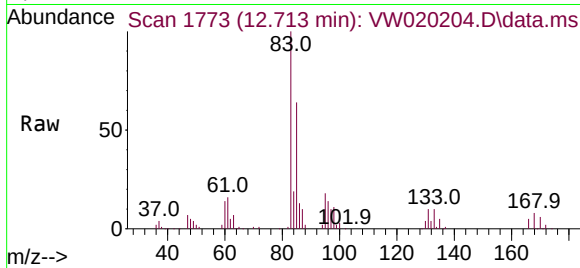




#57
1,1,2,2-Tetrachloroethane
Concen: 19.388 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

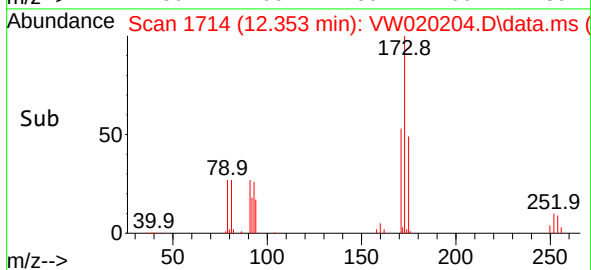
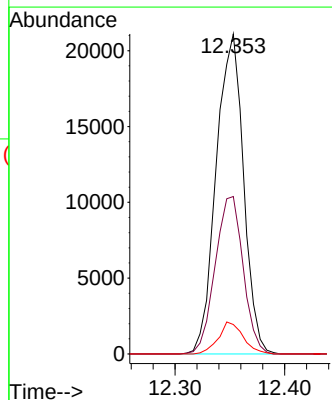
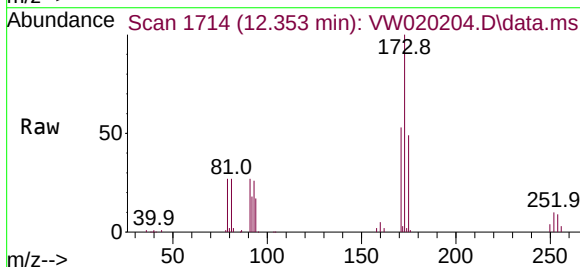
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MS

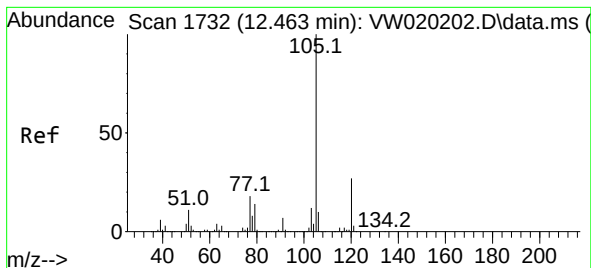
Tgt Ion:	83	Resp:	69766
Ion Ratio	Lower	Upper	
83	100		
85	64.5	43.3	80.5
131	9.7	7.9	11.9



#59
Bromoform
Concen: 22.451 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Tgt Ion:	173	Resp:	36516
Ion Ratio	Lower	Upper	
173	100		
175	50.4	39.2	58.8
254	9.1	6.6	10.0

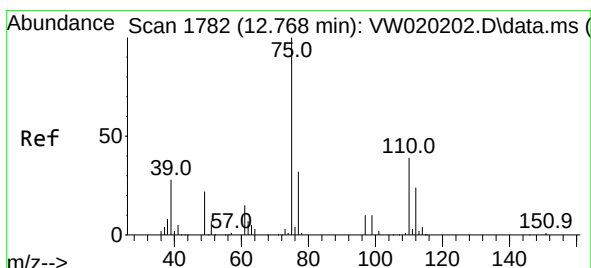
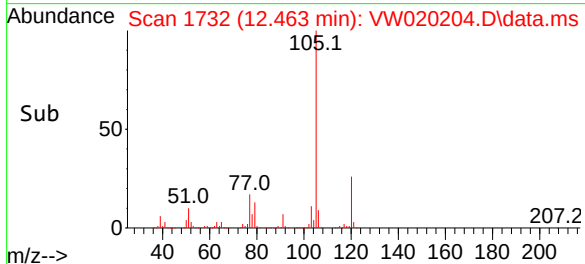
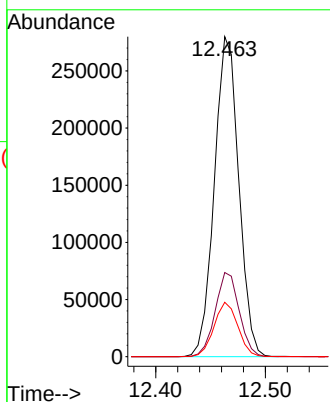
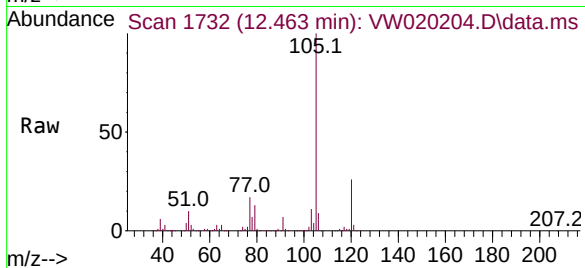




#60
Isopropylbenzene
Concen: 27.065 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

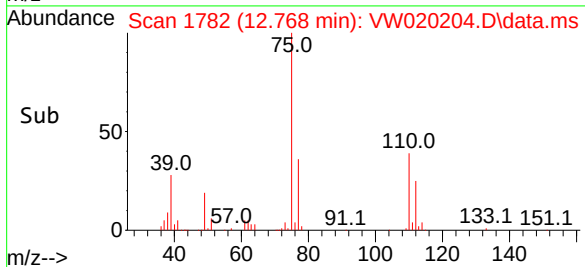
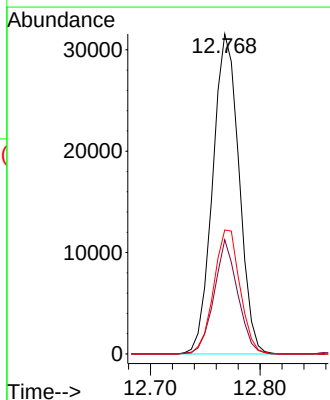
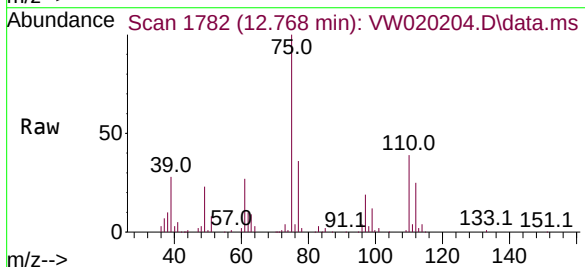
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MS

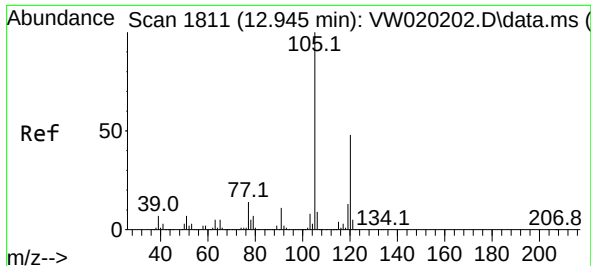
Tgt Ion:105 Resp: 432901
Ion Ratio Lower Upper
105 100
120 25.9 20.9 31.3
77 16.7 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 23.354 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Tgt Ion: 75 Resp: 52605
Ion Ratio Lower Upper
75 100
77 32.0 26.3 39.5
110 38.7 30.2 45.2

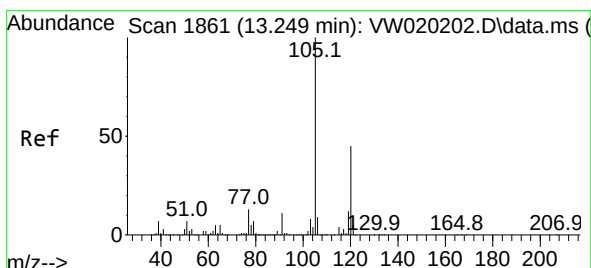
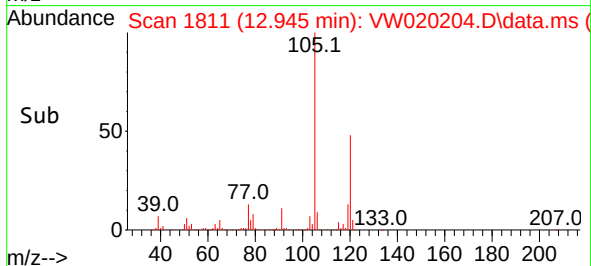
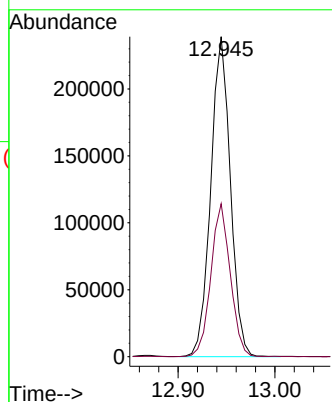
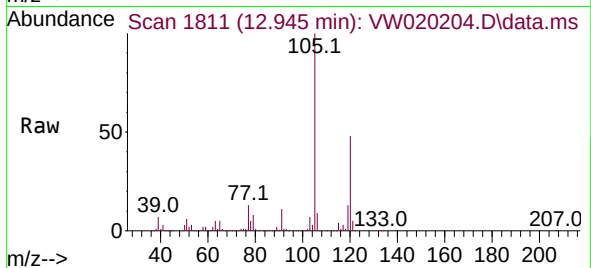




#62
1,3,5-Trimethylbenzene
Concen: 25.712 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

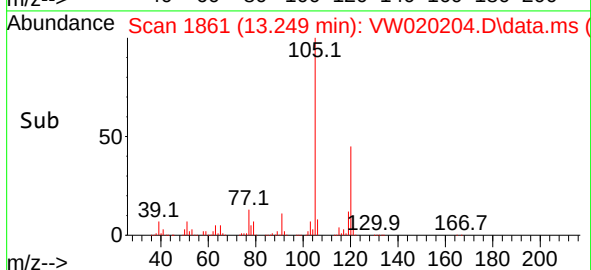
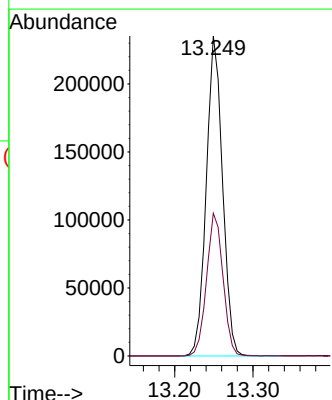
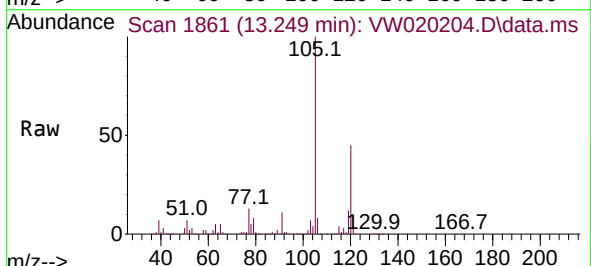
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MS

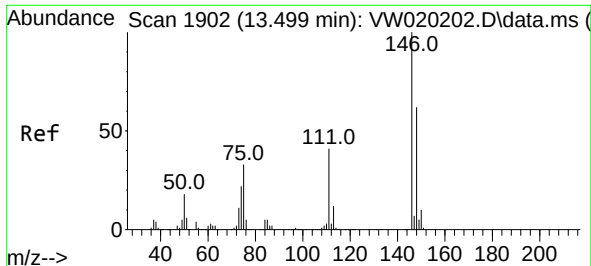
Tgt Ion:105 Resp: 337515
Ion Ratio Lower Upper
105 100
120 47.2 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 26.233 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Tgt Ion:105 Resp: 338281
Ion Ratio Lower Upper
105 100
120 45.0 36.2 54.4

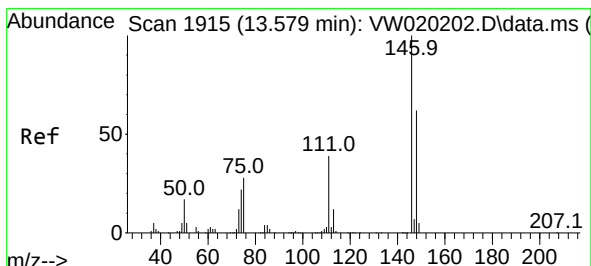
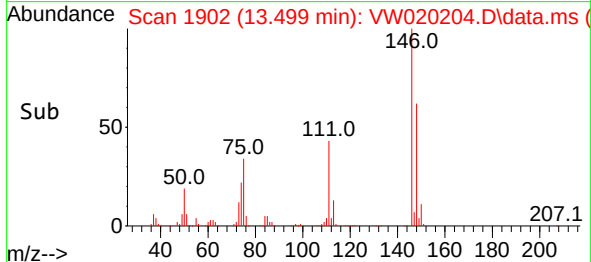
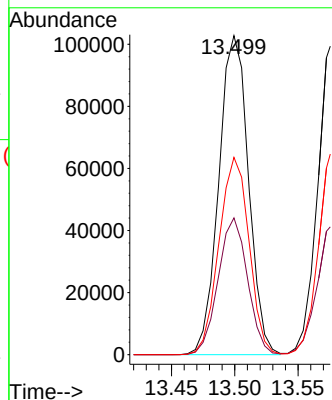
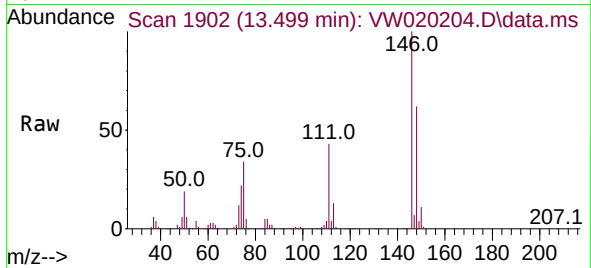




#64
1,3-Dichlorobenzene
Concen: 22.859 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

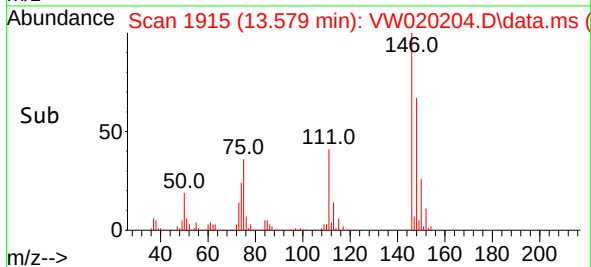
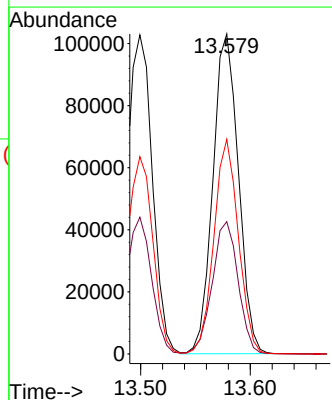
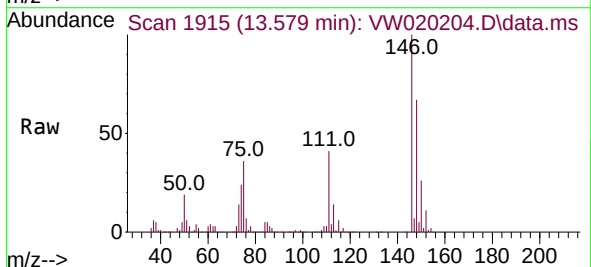
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MS

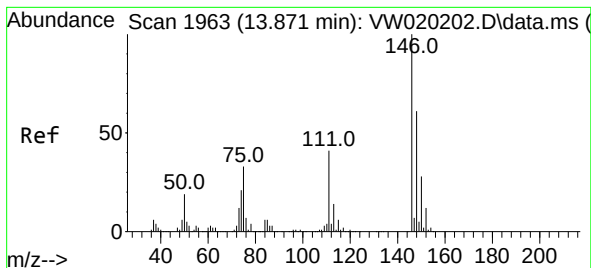
Tgt Ion:146 Resp: 167677
Ion Ratio Lower Upper
146 100
111 42.9 28.3 52.5
148 61.8 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 21.972 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Tgt Ion:146 Resp: 166560
Ion Ratio Lower Upper
146 100
111 41.4 29.6 55.0
148 67.0 45.3 84.1

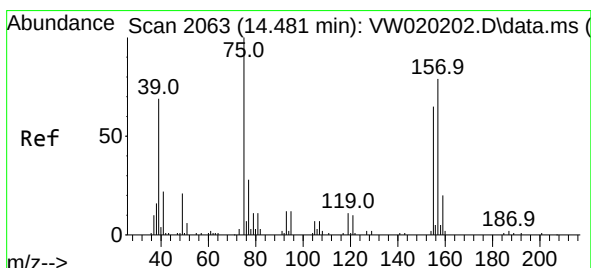
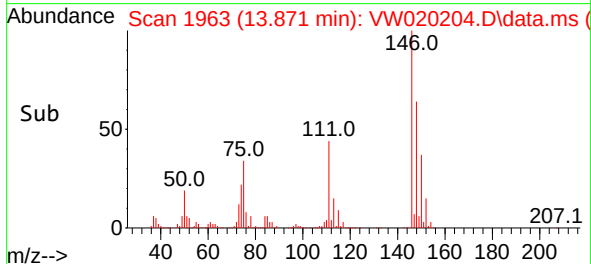
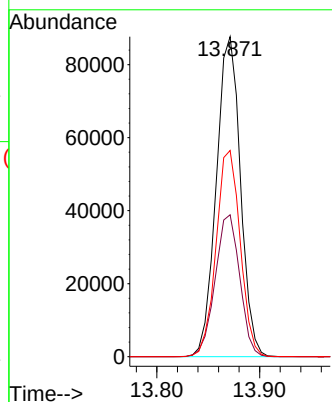
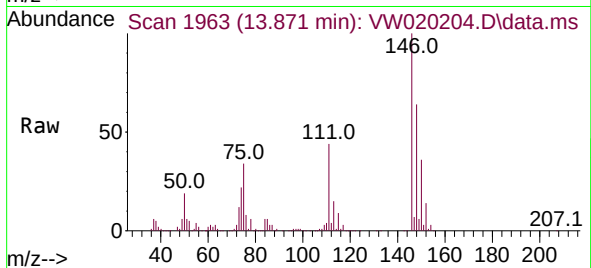




#67
1,2-Dichlorobenzene
Concen: 21.400 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

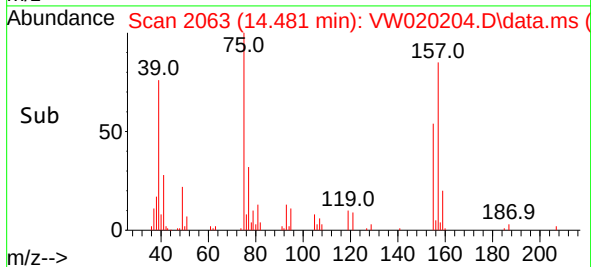
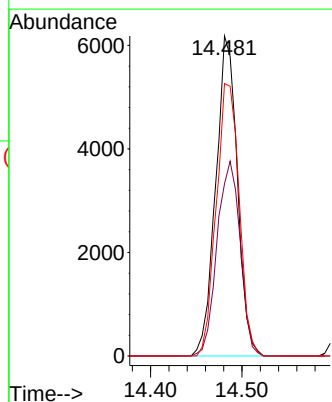
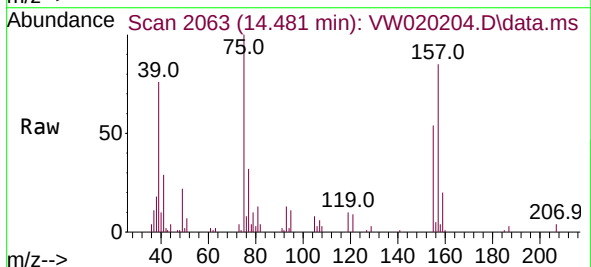
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MS

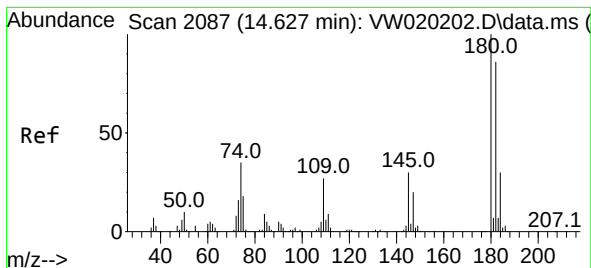
Tgt Ion:146 Resp: 142969
Ion Ratio Lower Upper
146 100
111 44.3 34.7 52.1
148 64.4 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 20.004 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

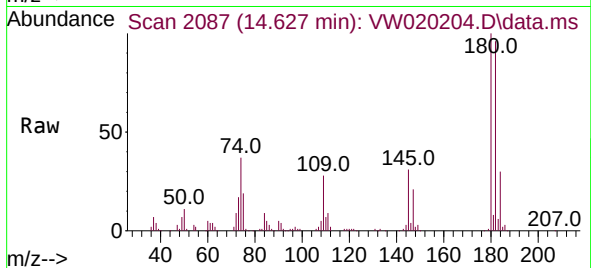
Tgt Ion: 75 Resp: 10115
Ion Ratio Lower Upper
75 100
155 53.8 58.5 87.7#
157 85.1 77.4 116.0



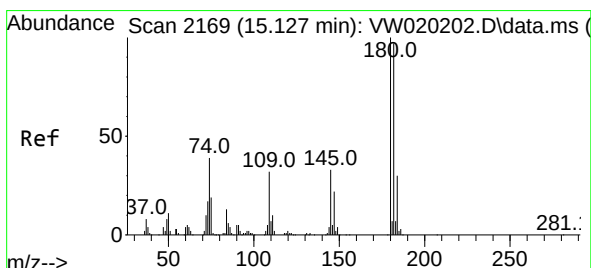
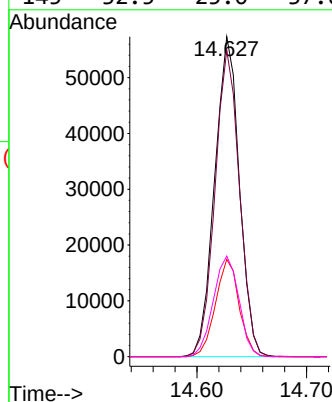
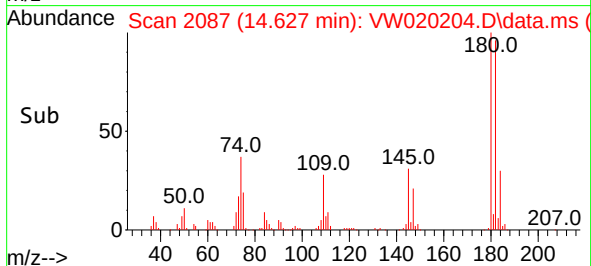


#69
1,3,5-Trichlorobenzene
Concen: 17.654 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

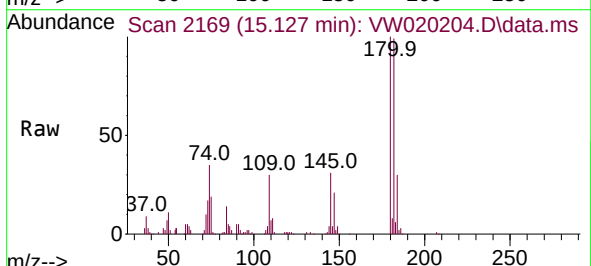
Instrument :
MSVOA_W
ClientSampleId :
EW2L8MS



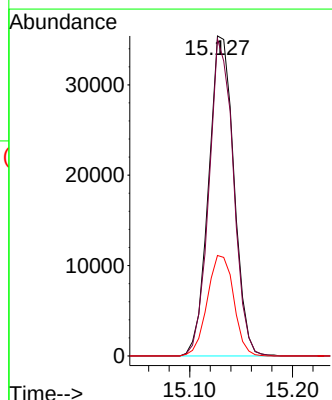
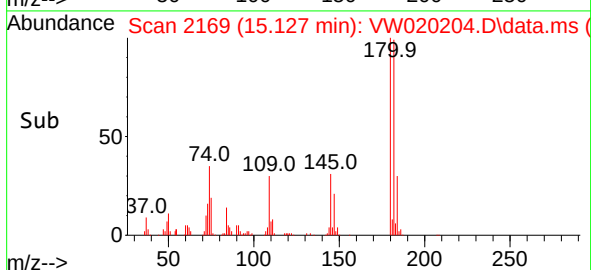
Tgt Ion:180 Resp: 89568
Ion Ratio Lower Upper
180 100
182 95.1 75.2 112.8
184 29.2 24.3 36.5
145 32.5 25.0 37.6

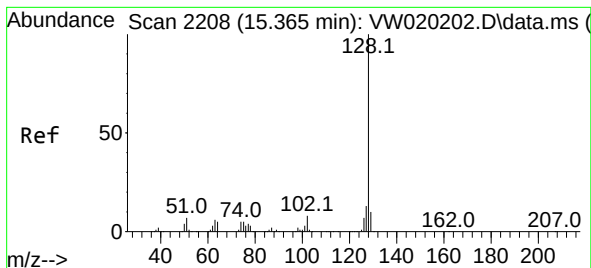


#70
1,2,4-trichlorobenzene
Concen: 15.484 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36



Tgt Ion:180 Resp: 60629
Ion Ratio Lower Upper
180 100
182 95.4 70.6 106.0
145 32.7 25.7 38.5

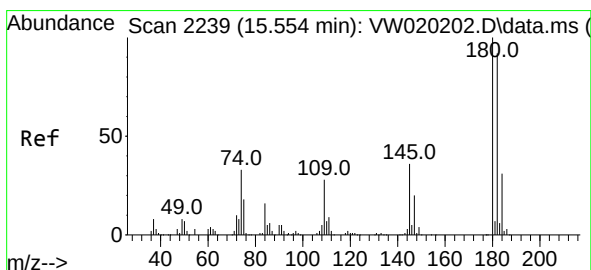
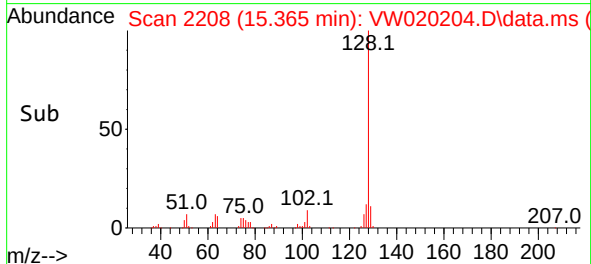
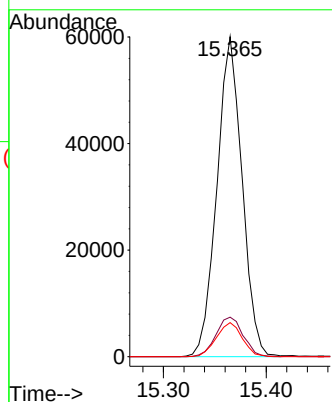
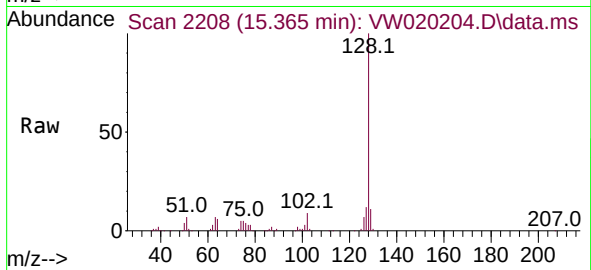




#71
Naphthalene
Concen: 14.786 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Instrument :
MSVOA_W
ClientSampleId :
EW2L8MS

Tgt Ion:	128	Resp:	102111
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.3	15.5
129	10.9	8.6	12.8



#72
1,2,3-Trichlorobenzene
Concen: 14.490 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020204.D
Acq: 27 Sep 2021 10:36

Tgt Ion:	180	Resp:	51088
Ion Ratio	Lower	Upper	
180	100		
182	92.3	75.7	113.5
145	34.6	28.2	42.4

