

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019950.D
 Acq On : 31 Aug 2021 11:49
 Operator : SY/VA
 Sample : M3579-20MSD
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6C0MSD

Quant Time: Sep 01 01:03:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 01 00:59:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	348449	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	329349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	167647	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	103327	19.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.560%
7) Chloroethane-d5	2.891	69	105517	22.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.080%
11) 1,1-Dichloroethene-d2	4.032	63	171970	18.357	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.440%
21) 2-Butanone-d5	7.092	46	53233	48.543	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.080%
24) Chloroform-d	7.653	84	211842	22.106	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.440%
26) 1,2-Dichloroethane-d4	8.311	65	115591	22.383	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.520%
32) Benzene-d6	8.281	84	396515	21.115	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.480%
36) 1,2-Dichloropropane-d6	9.281	67	125343	22.041	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.160%
41) Toluene-d8	10.323	98	360315	20.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.760%
43) trans-1,3-Dichloroprop...	10.579	79	52725	22.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.760%
47) 2-Hexanone-d5	10.927	63	41083	51.859	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.720%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	116691	25.212	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	122487	21.300	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	63295	18.535	ug/L	98
3) Chloromethane	2.215	50	71998	16.942	ug/L	97
5) Vinyl chloride	2.373	62	134408	21.327	ug/L	98
6) Bromomethane	2.788	94	96667	20.670	ug/L	96
8) Chloroethane	2.928	64	95727	23.170	ug/L	97
9) Trichlorofluoromethane	3.263	101	67665	16.692	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	100580	20.904	ug/L	97
12) 1,1-Dichloroethene	4.050	96	95408	20.220	ug/L	96
13) Acetone	4.147	43	35319	37.728	ug/L	86
14) Carbon disulfide	4.391	76	281362	18.643	ug/L	100
15) Methyl Acetate	4.684	43	42102	21.605	ug/L	# 76
16) Methylene chloride	4.922	84	110905	18.545	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	102917	20.763	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	138268	24.233	ug/L	96
19) 1,1-Dichloroethane	6.220	63	186823	21.263	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	109428	21.811	ug/L	99
22) 2-Butanone	7.183	43	54887	45.245	ug/L	100
23) Bromochloromethane	7.519	128	51409	22.896	ug/L	95
25) Chloroform	7.683	83	198052	21.788	ug/L	99

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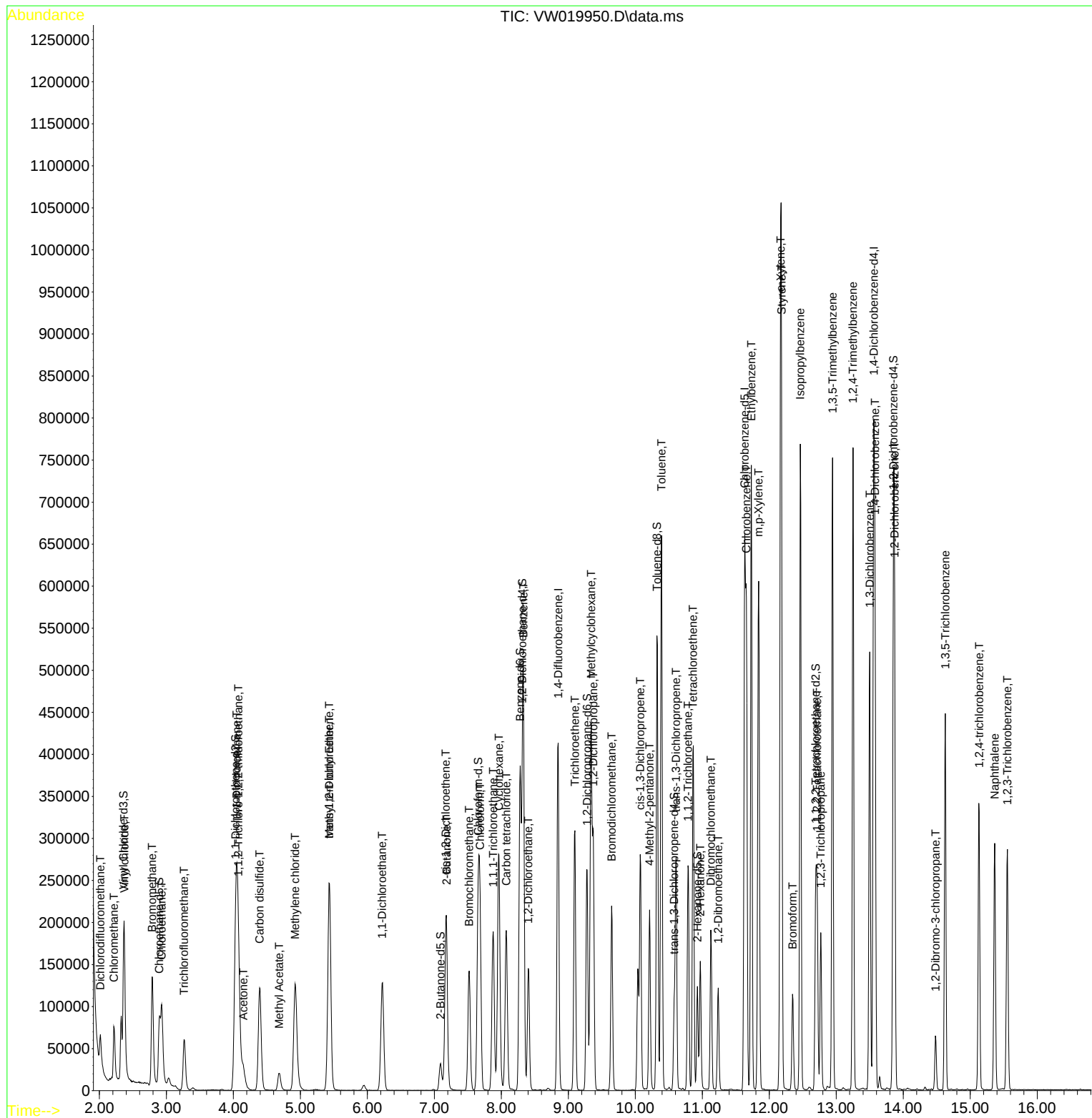
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	132882	22.409	ug/L #	95
29) Cyclohexane	7.964	56	154729	20.005	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	154010	20.923	ug/L	99
31) Carbon tetrachloride	8.073	117	144553	21.067	ug/L	100
33) Benzene	8.329	78	439362	21.736	ug/L	100
34) Trichloroethene	9.098	95	107755	20.506	ug/L	97
35) Methylcyclohexane	9.342	83	172642	19.154	ug/L	98
37) 1,2-Dichloropropane	9.372	63	110546	22.082	ug/L	99
38) Bromodichloromethane	9.646	83	142753	22.012	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	165024	22.385	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	130816	49.142	ug/L	98
42) Toluene	10.390	91	481980	22.509	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	150321	23.166	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	85333	23.545	ug/L	99
46) Tetrachloroethene	10.860	164	88804	22.310	ug/L	95
48) 2-Hexanone	10.969	43	89690	48.401	ug/L	94
49) Dibromochloromethane	11.128	129	94752	22.855	ug/L	96
50) 1,2-Dibromoethane	11.238	107	78908	23.180	ug/L	96
51) Chlorobenzene	11.658	112	290740	21.379	ug/L	100
52) Ethylbenzene	11.731	91	504267	21.874	ug/L	98
53) m,p-Xylene	11.841	106	193048	21.807	ug/L	99
54) o-Xylene	12.170	106	184501	22.032	ug/L	95
55) Styrene	12.182	104	324320	22.666	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	104566	23.527	ug/L	99
59) Bromoform	12.347	173	50055	22.488	ug/L	97
60) Isopropylbenzene	12.463	105	476561	20.979	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	75046	22.831	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	377314	20.811	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	392905	21.380	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	203603	20.104	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	217076	20.853	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	195328	21.239	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.481	75	16540	23.083	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	128400	18.400	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	105756	19.723	ug/L	100
71) Naphthalene	15.365	128	244992	22.909	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	92962	18.723	ug/L	97

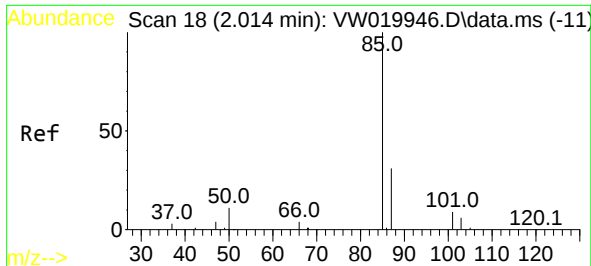
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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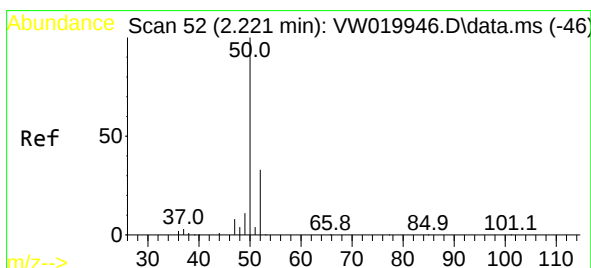
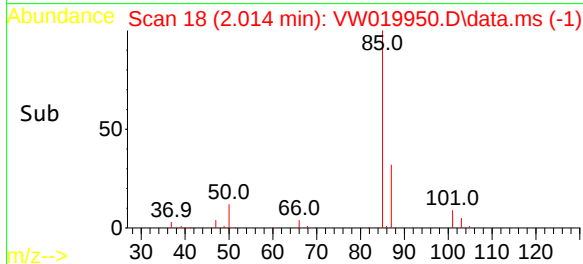
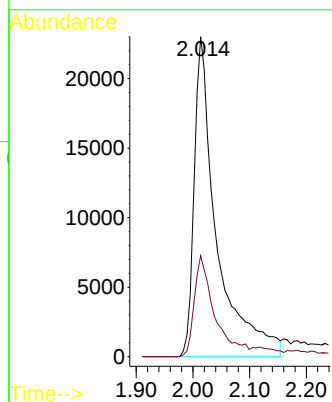
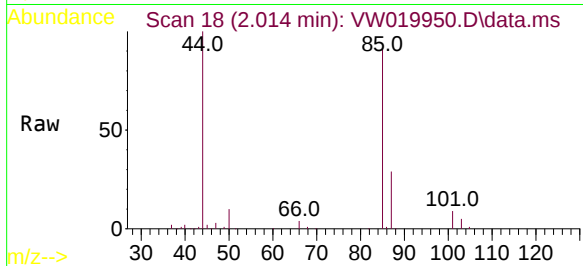




#2
Dichlorodifluoromethane
Concen: 18.535 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

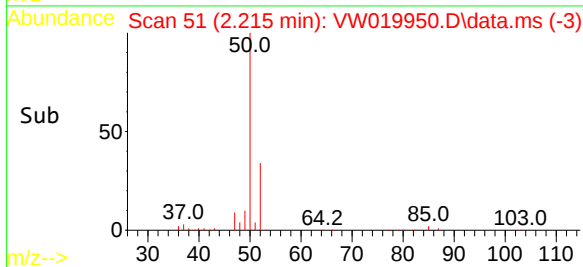
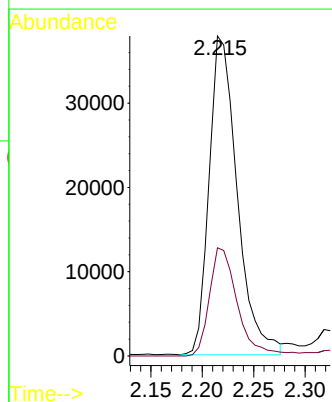
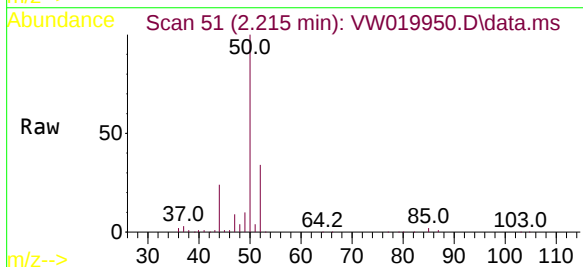
Instrument :
MSVOA_W
ClientSampleId :
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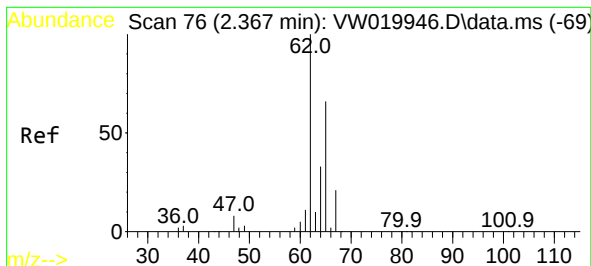
Tgt Ion: 85 Resp: 63295
Ion Ratio Lower Upper
85 100
87 27.9 23.3 34.9



#3
Chloromethane
Concen: 16.942 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion: 50 Resp: 71998
Ion Ratio Lower Upper
50 100
52 33.8 22.5 41.9

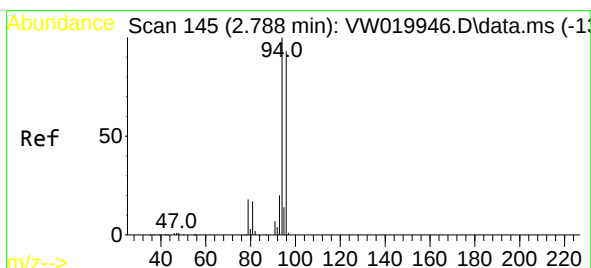
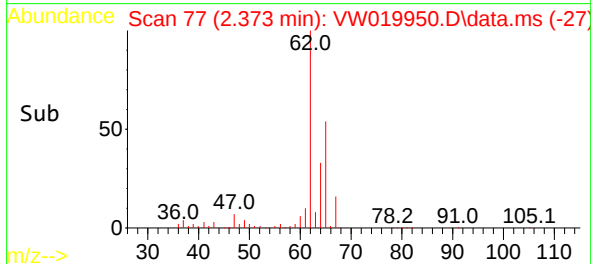
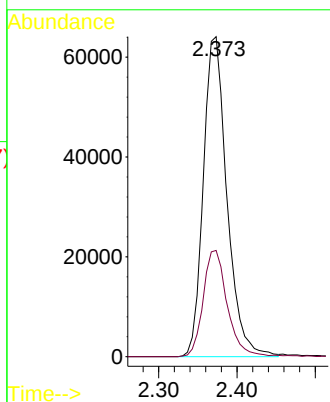
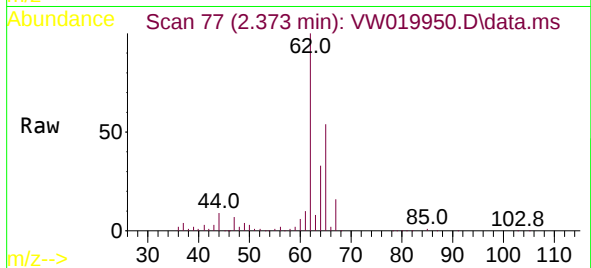




#5
 Vinyl chloride
 Concen: 21.327 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW019950.D
 Acq: 31 Aug 2021 11:49

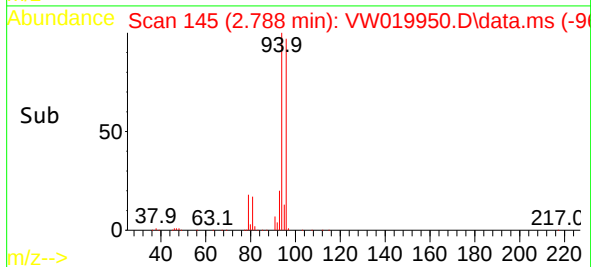
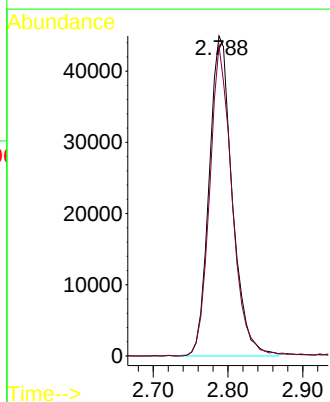
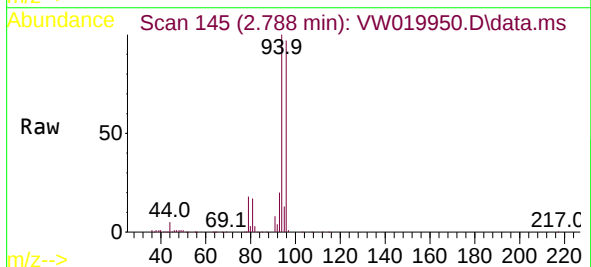
Instrument :
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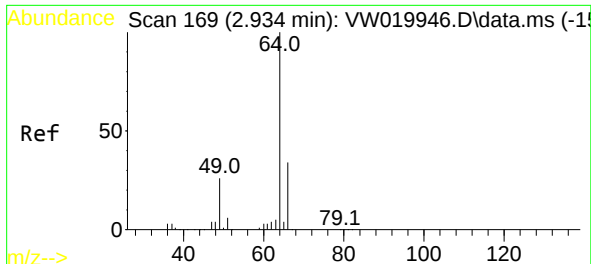
Tgt Ion: 62 Resp: 134408
 Ion Ratio Lower Upper
 62 100
 64 33.2 24.2 45.0



#6
 Bromomethane
 Concen: 20.670 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019950.D
 Acq: 31 Aug 2021 11:49

Tgt Ion: 94 Resp: 96667
 Ion Ratio Lower Upper
 94 100
 96 97.0 65.3 121.3

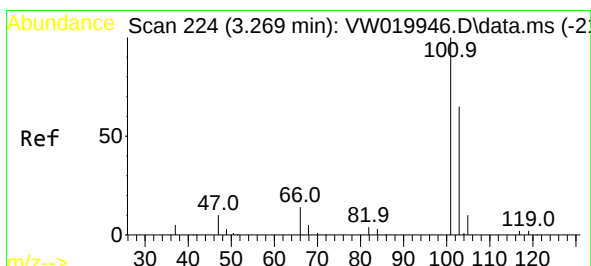
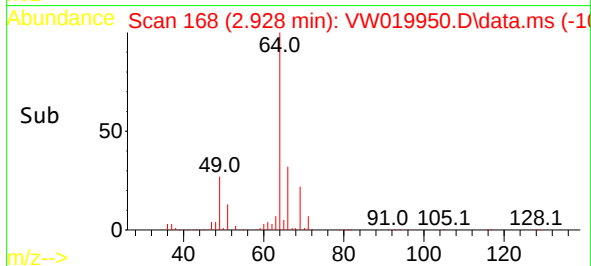
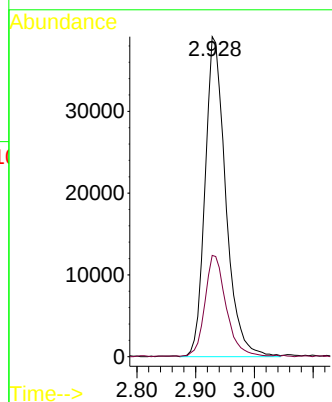
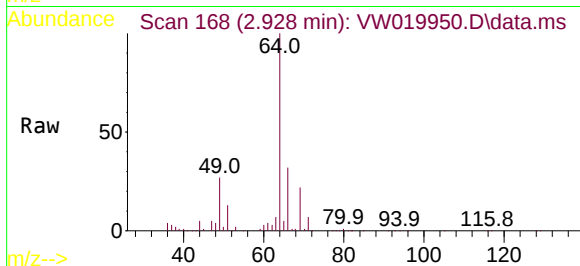




#8
Chloroethane
Concen: 23.170 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

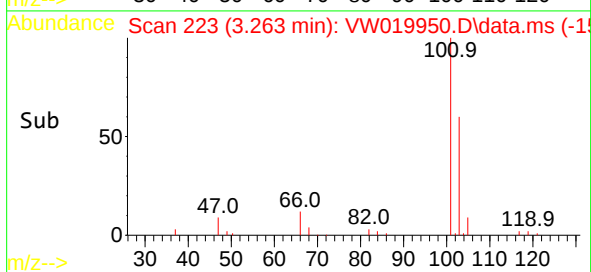
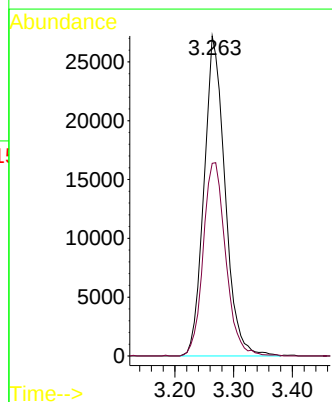
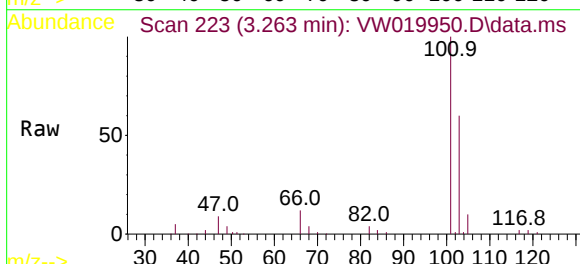
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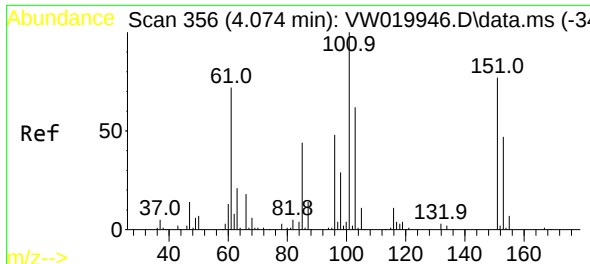
Tgt Ion: 64 Resp: 95727
Ion Ratio Lower Upper
64 100
66 31.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 16.692 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion: 101 Resp: 67665
Ion Ratio Lower Upper
101 100
103 64.6 51.0 76.4

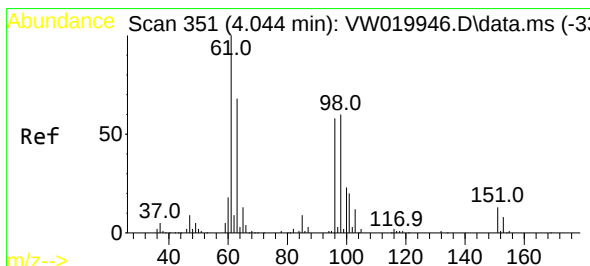
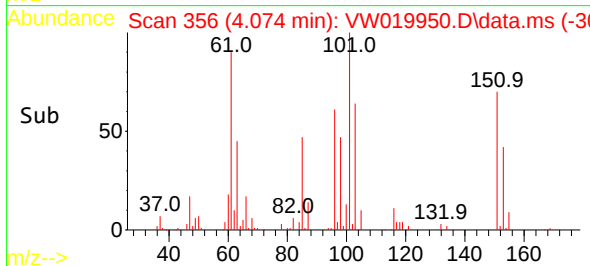
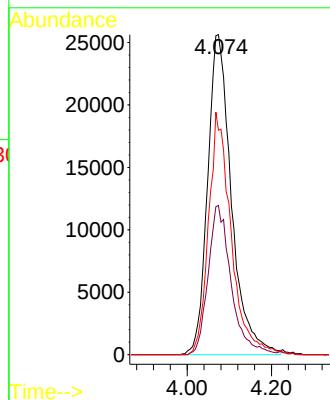
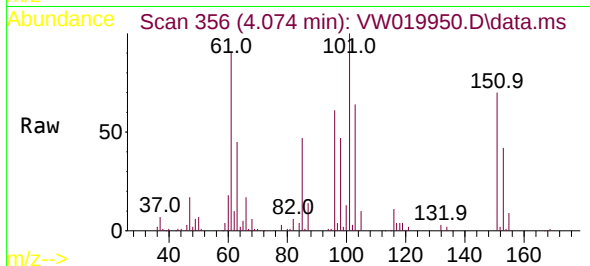




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 20.904 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW019950.D
 Acq: 31 Aug 2021 11:49

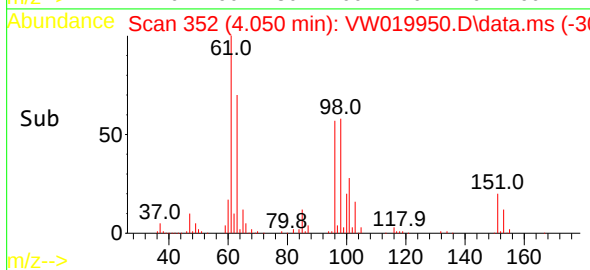
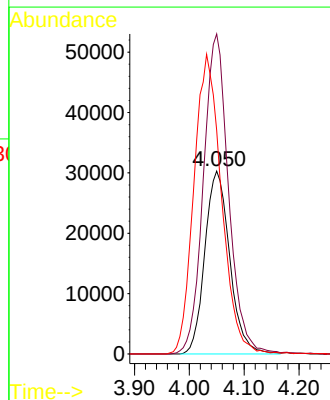
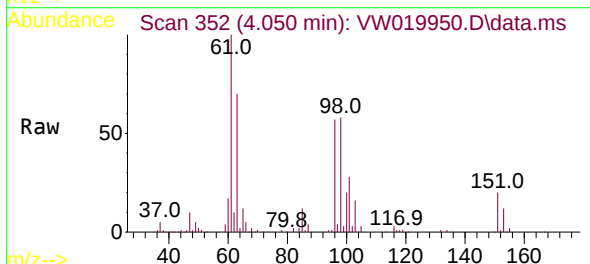
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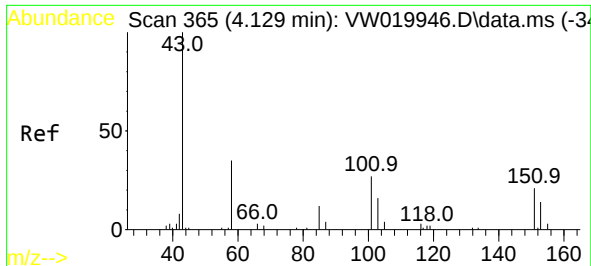
Tgt Ion:101 Resp: 100580
 Ion Ratio Lower Upper
 101 100
 85 44.1 38.2 57.2
 151 71.6 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 20.220 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019950.D
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Tgt Ion: 96 Resp: 95408
 Ion Ratio Lower Upper
 96 100
 61 174.9 118.1 219.3
 63 122.2 83.7 155.5

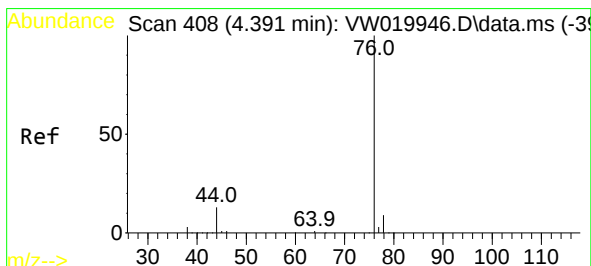
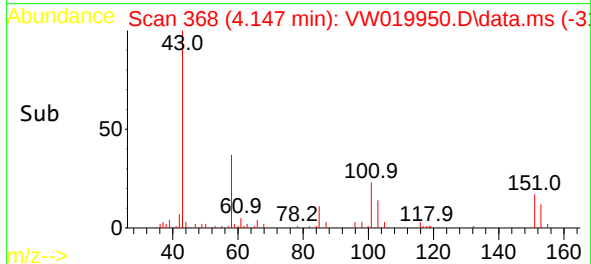
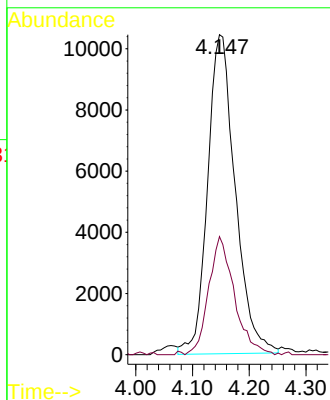
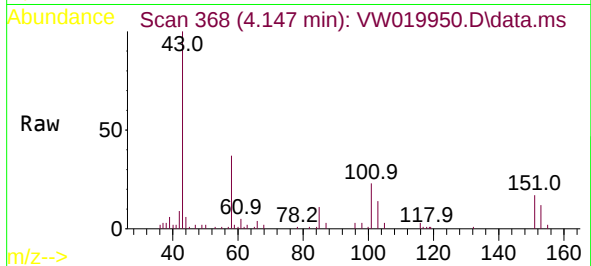




#13
Acetone
Concen: 37.728 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
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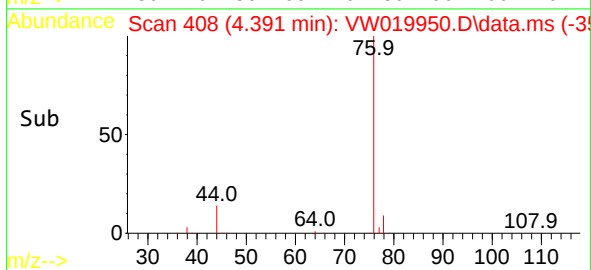
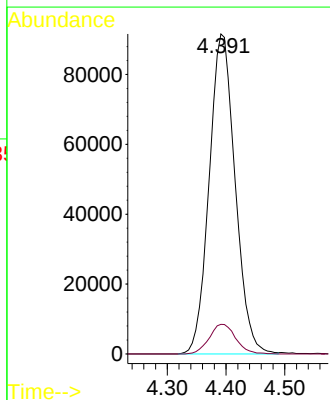
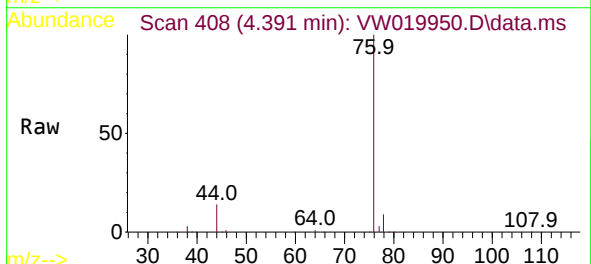
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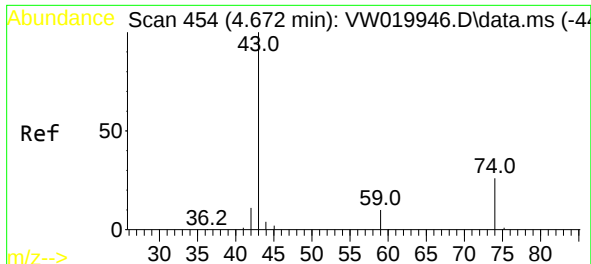
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Ion Ratio Lower Upper
43 100
58 34.3 0.0 53.8



#14
Carbon disulfide
Concen: 18.643 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Acq: 31 Aug 2021 11:49

Tgt Ion: 76 Resp: 281362
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

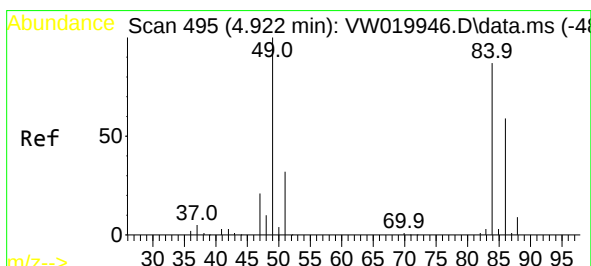
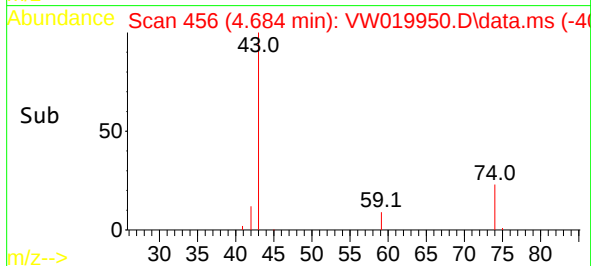
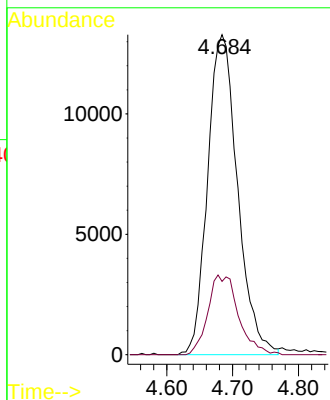
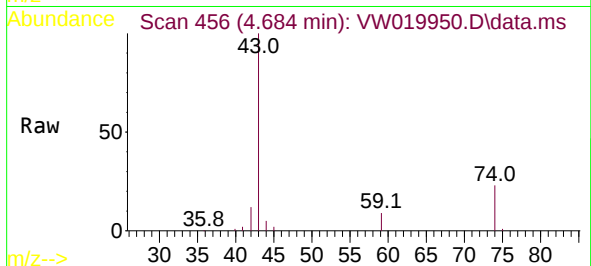




#15
Methyl Acetate
Concen: 21.605 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

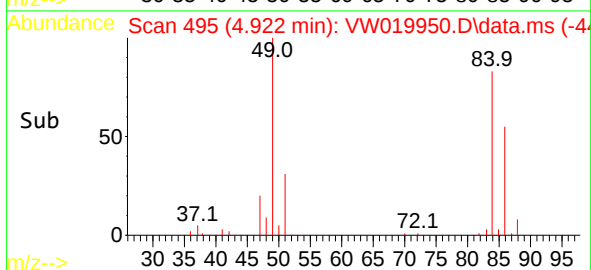
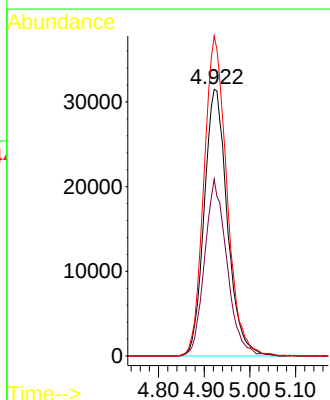
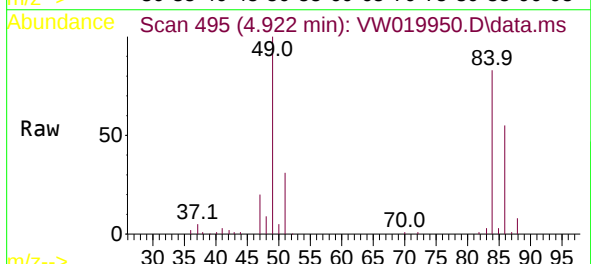
Instrument :
MSVOA_W
ClientSampled :
GB6C0MSD

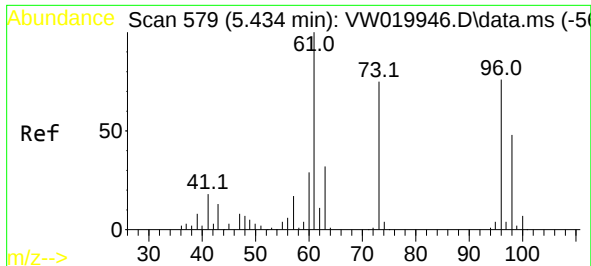
Tgt Ion: 43 Resp: 42102
Ion Ratio Lower Upper
43 100
74 12.8 20.0 30.0#



#16
Methylene chloride
Concen: 18.545 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion: 84 Resp: 110905
Ion Ratio Lower Upper
84 100
86 66.3 45.3 84.1
49 120.0 86.6 160.8

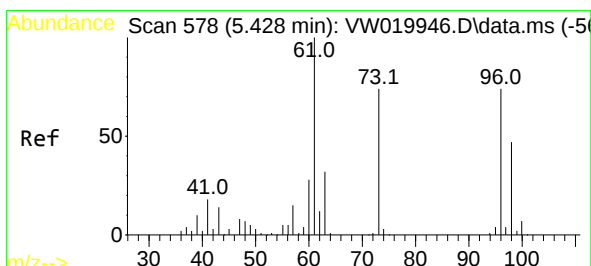
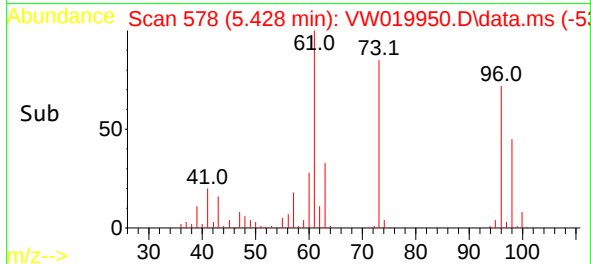
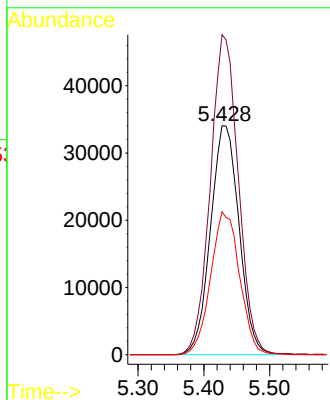
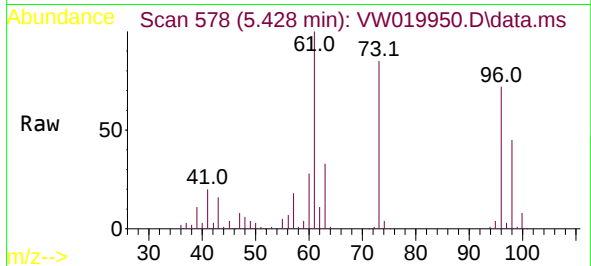




#17
trans-1,2-Dichloroethene
Concen: 20.763 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

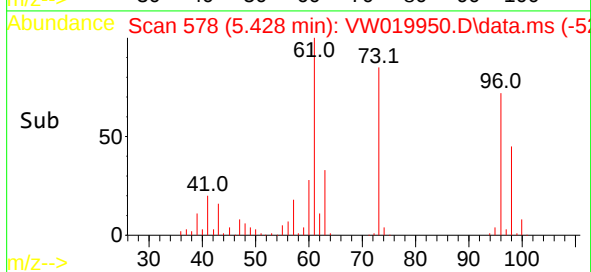
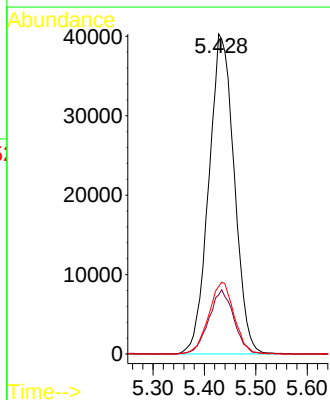
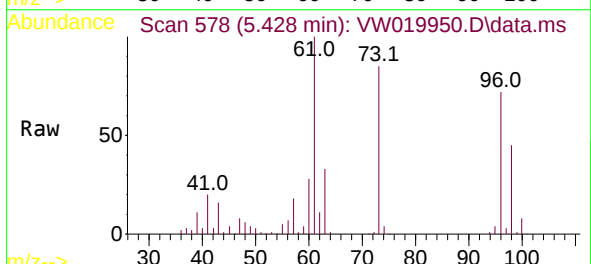
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD

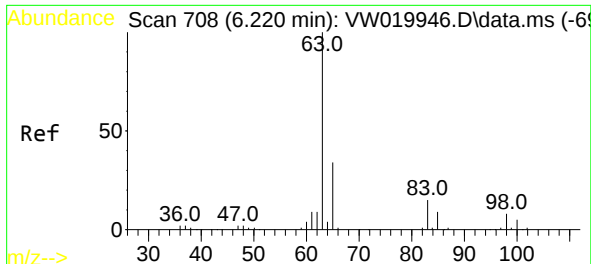
Tgt Ion: 96 Resp: 102917
Ion Ratio Lower Upper
96 100
61 139.8 98.3 182.7
98 62.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 24.233 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion: 73 Resp: 138268
Ion Ratio Lower Upper
73 100
43 19.8 17.7 26.5
57 22.5 17.0 25.4

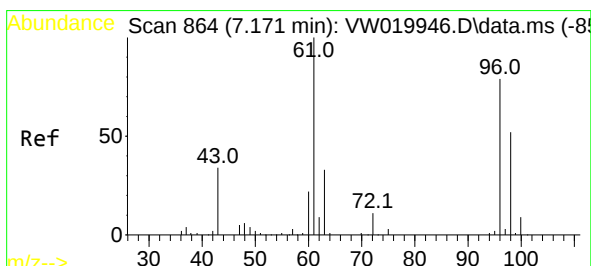
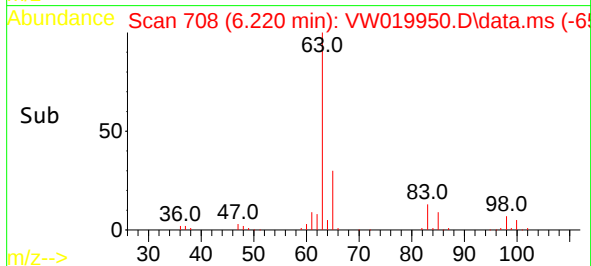
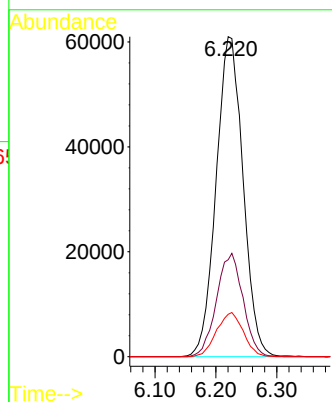
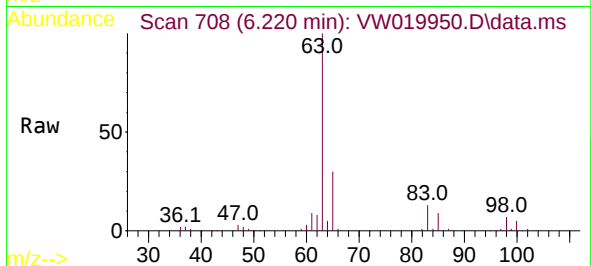




#19
1,1-Dichloroethane
Concen: 21.263 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

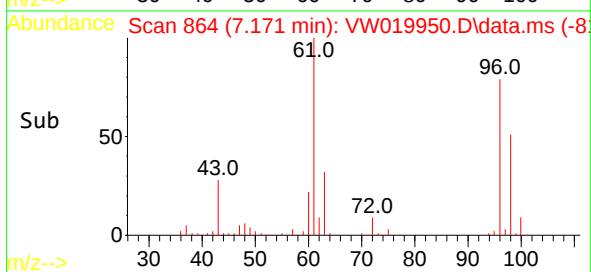
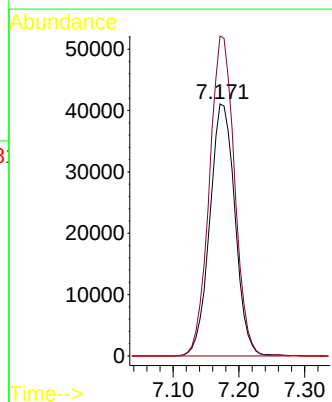
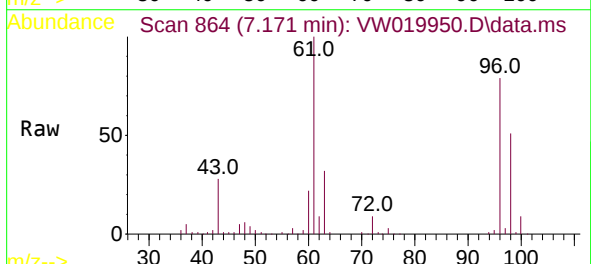
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD

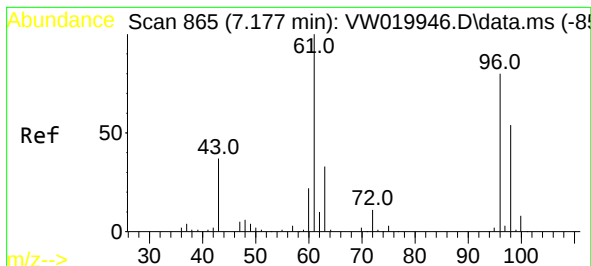
Tgt Ion: 63 Resp: 186823
Ion Ratio Lower Upper
63 100
65 30.3 22.9 42.5
83 13.3 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 21.811 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion: 96 Resp: 109428
Ion Ratio Lower Upper
96 100
61 127.0 88.5 164.3
68 0.0 0.0 0.0

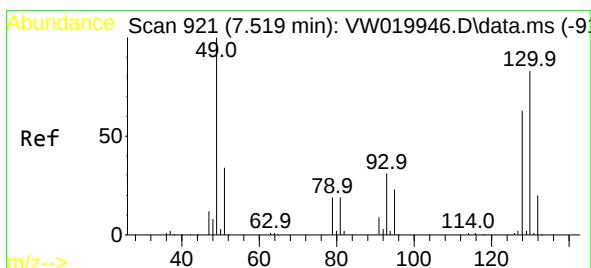
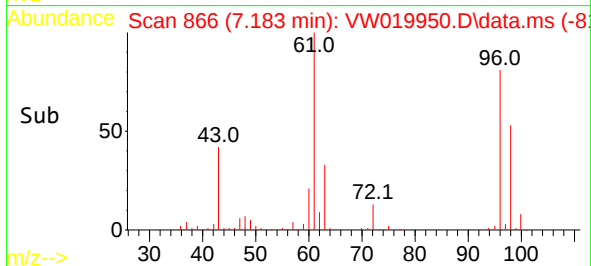
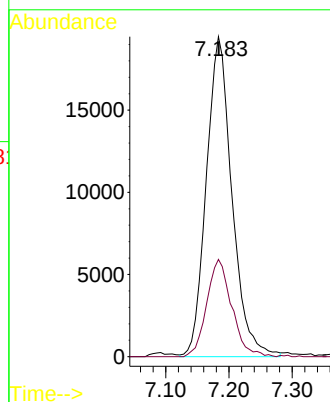
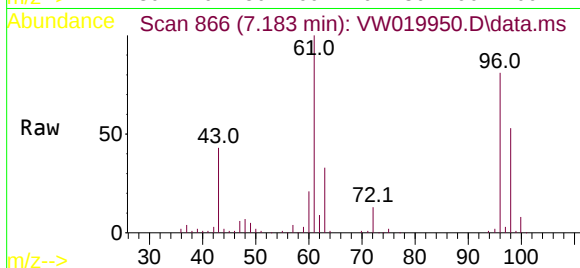




#22
2-Butanone
Concen: 45.245 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

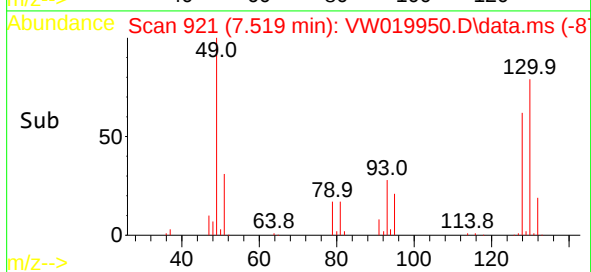
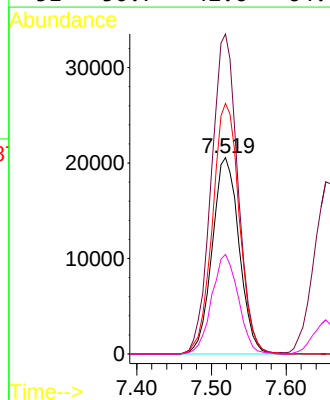
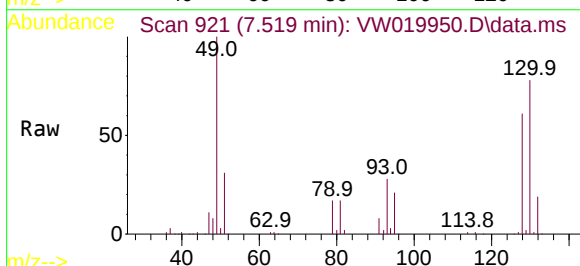
Instrument :
MSVOA_W
ClientSampled :
GB6C0MSD

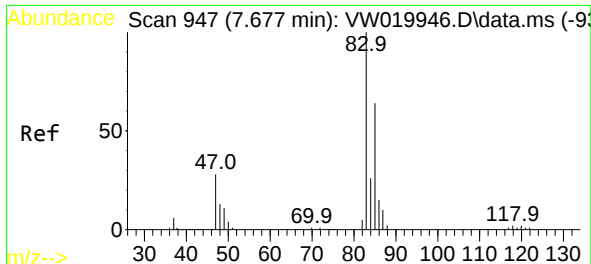
Tgt Ion: 43 Resp: 54887
Ion Ratio Lower Upper
43 100
72 29.6 14.9 44.7



#23
Bromochloromethane
Concen: 22.896 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion: 128 Resp: 51409
Ion Ratio Lower Upper
128 100
49 163.0 116.3 215.9
130 127.6 82.4 153.0
51 50.7 42.6 64.0

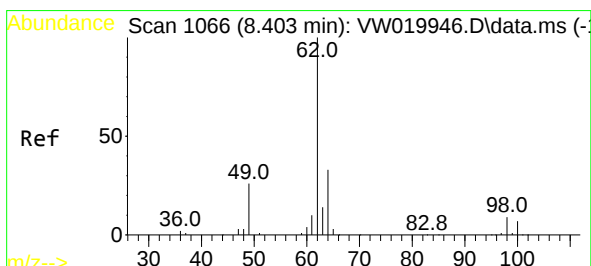
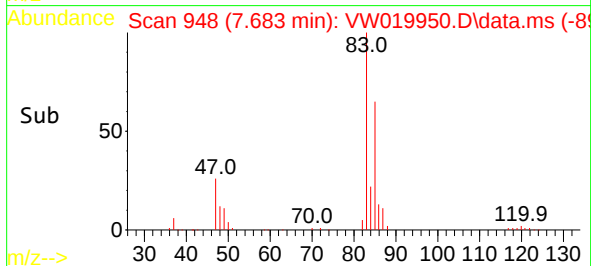
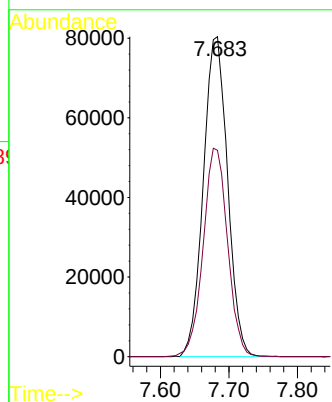
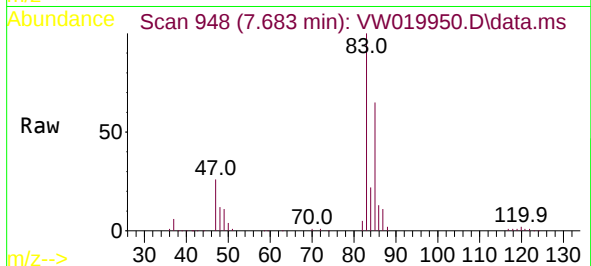




#25
Chloroform
Concen: 21.788 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

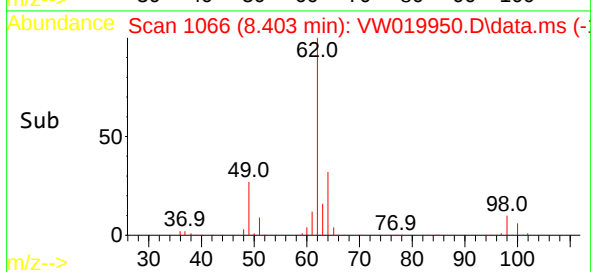
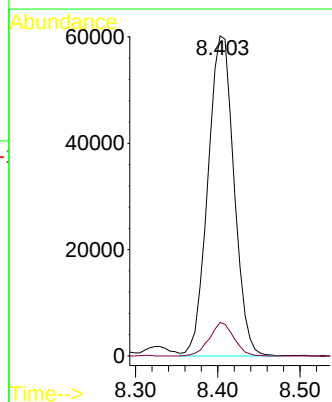
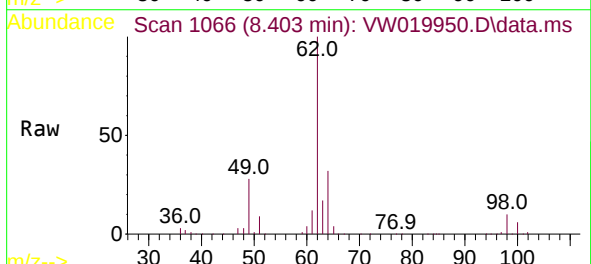
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD

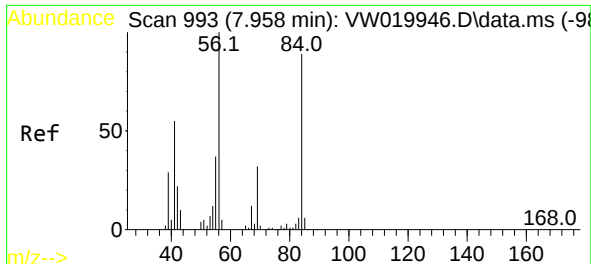
Tgt Ion: 83 Resp: 198052
Ion Ratio Lower Upper
83 100
85 64.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 22.409 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

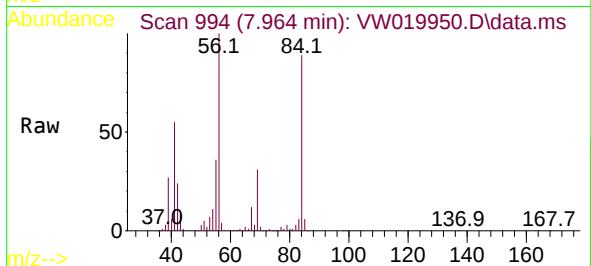
Tgt Ion: 62 Resp: 132882
Ion Ratio Lower Upper
62 100
98 10.5 6.9 10.3#



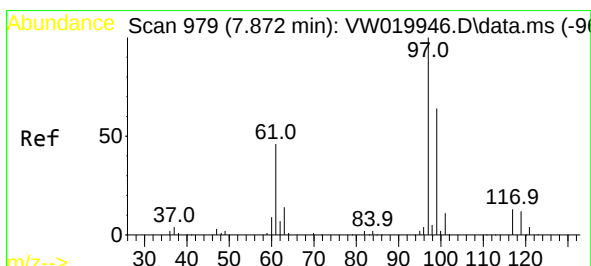
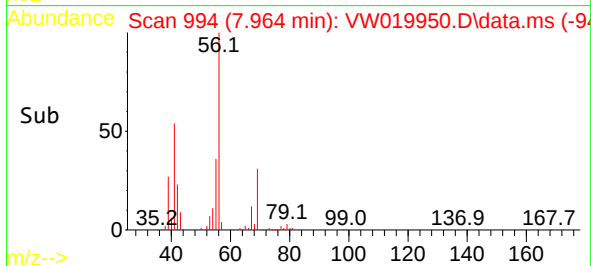
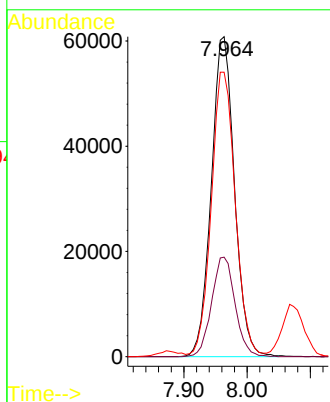


#29
Cyclohexane
Concen: 20.005 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD

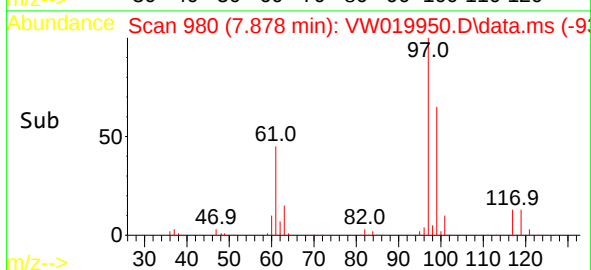
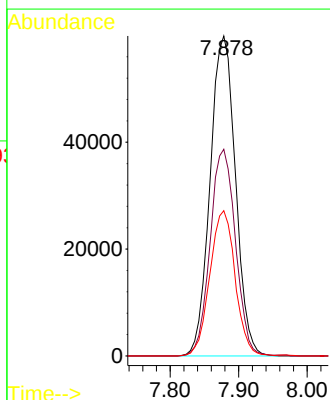
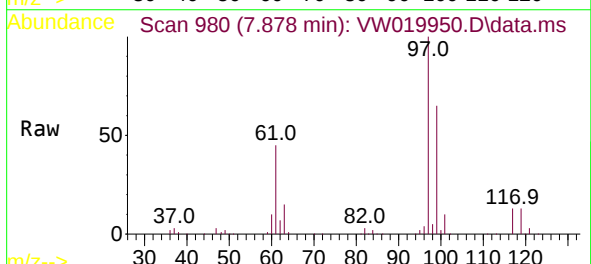


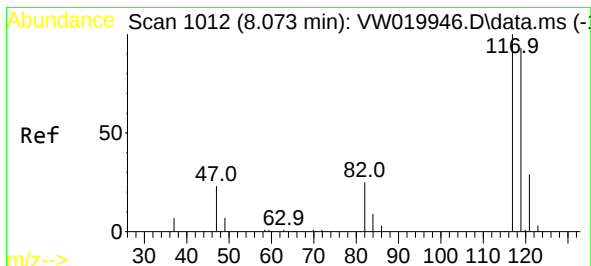
Tgt Ion: 56 Resp: 154729
Ion Ratio Lower Upper
56 100
69 31.4 24.5 36.7
84 92.0 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 20.923 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion: 97 Resp: 154010
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.2
61 45.4 37.8 56.6

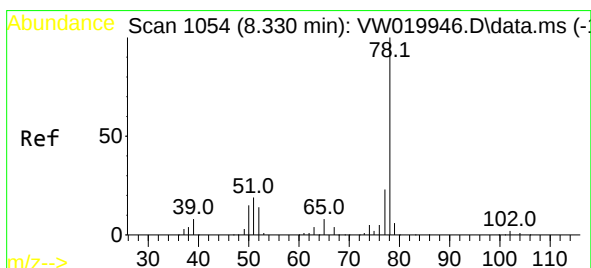
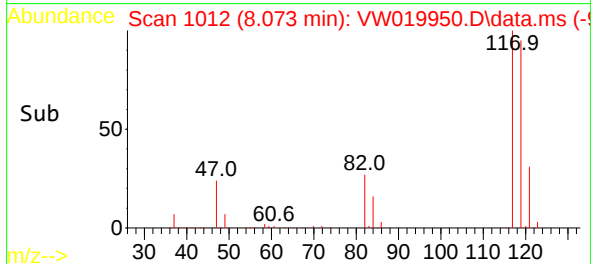
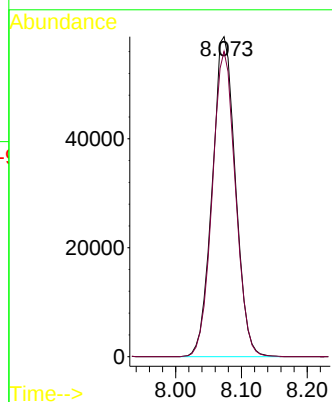
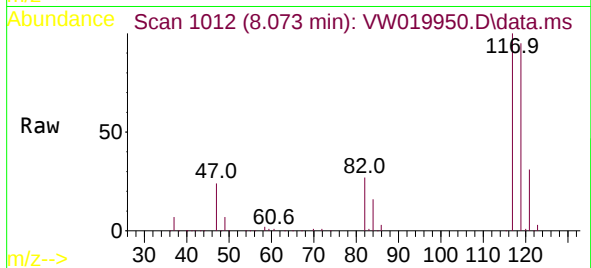




#31
Carbon tetrachloride
Concen: 21.067 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

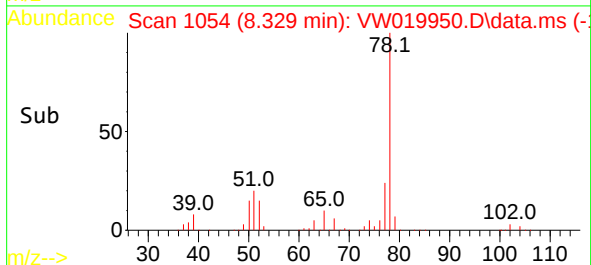
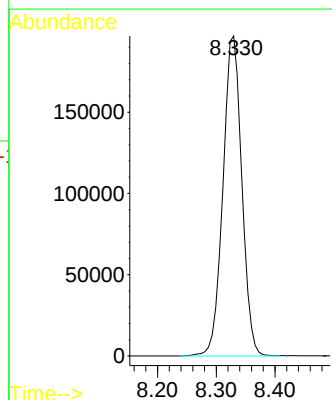
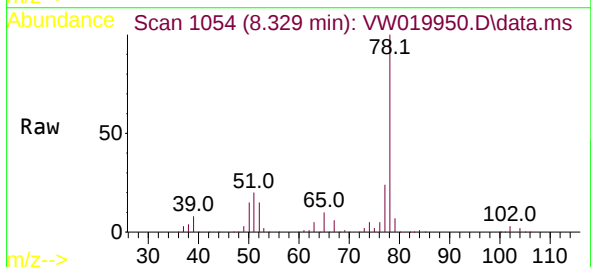
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD

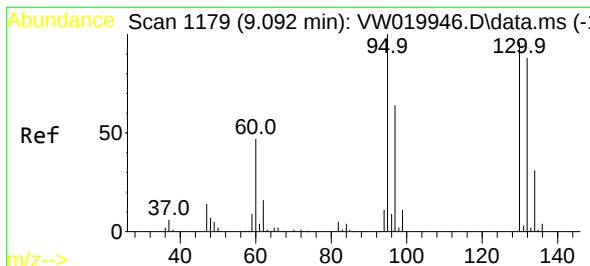
Tgt Ion:117 Resp: 144553
Ion Ratio Lower Upper
117 100
119 95.3 76.5 114.7



#33
Benzene
Concen: 21.736 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion: 78 Resp: 439362

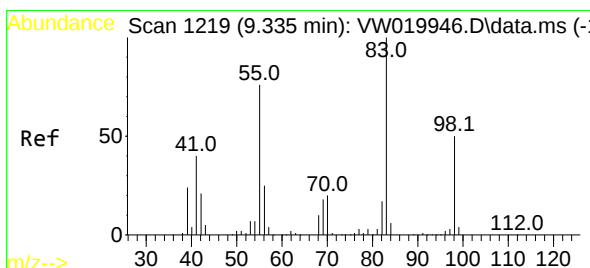
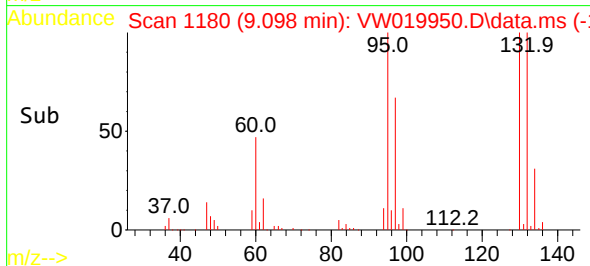
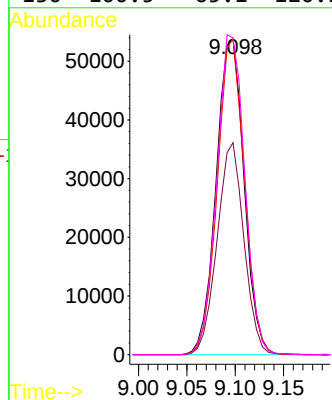
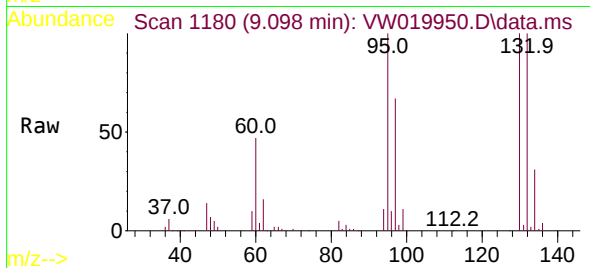




#34
Trichloroethene
Concen: 20.506 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

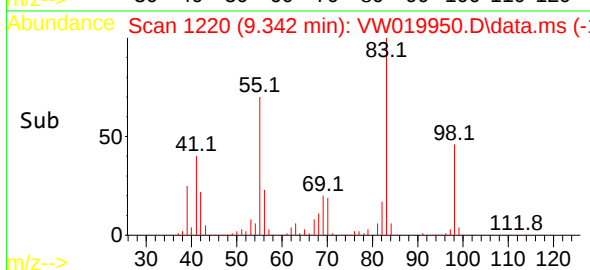
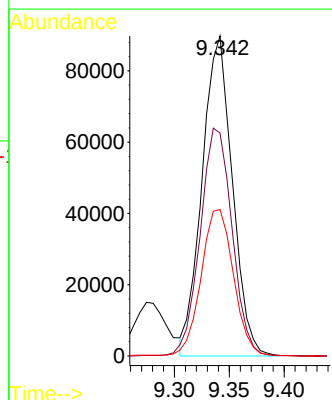
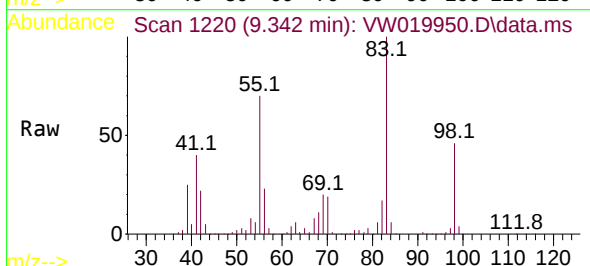
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD

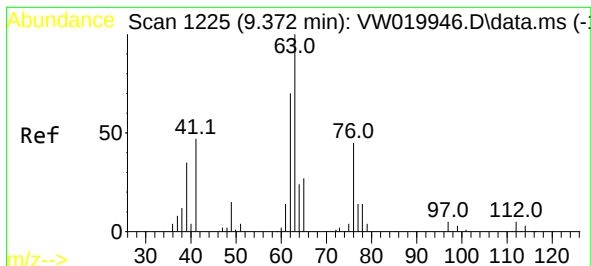
Tgt Ion: 95 Resp: 107755
Ion Ratio Lower Upper
95 100
97 67.2 47.3 87.8
132 100.2 71.0 131.8
130 100.5 65.1 120.9



#35
Methylcyclohexane
Concen: 19.154 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion: 83 Resp: 172642
Ion Ratio Lower Upper
83 100
55 75.0 58.9 88.3
98 49.0 40.1 60.1

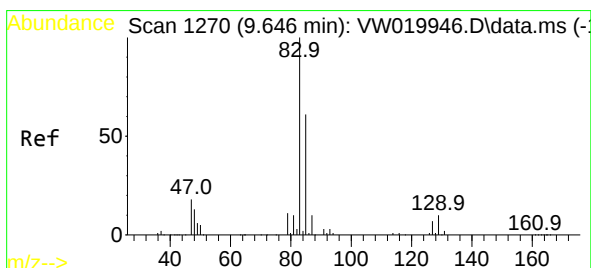
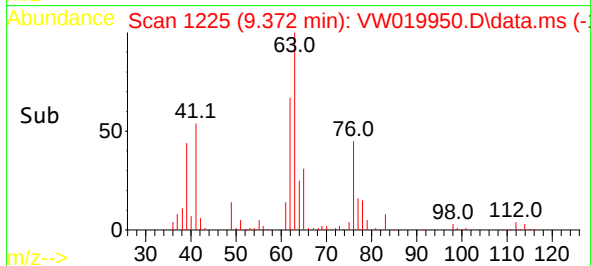
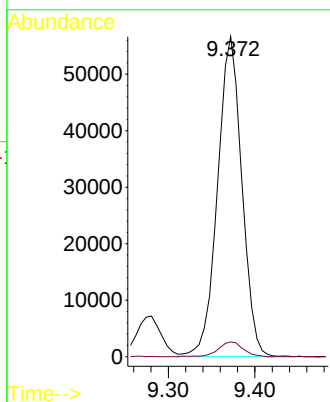
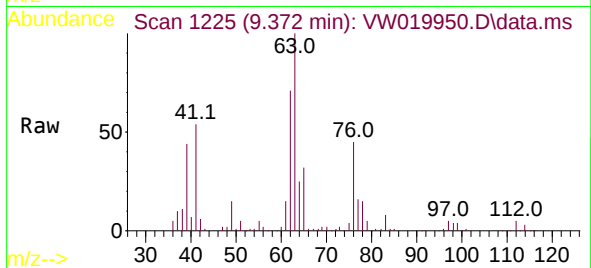




#37
1,2-Dichloropropane
Concen: 22.082 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

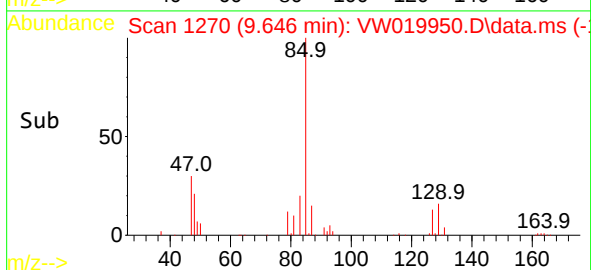
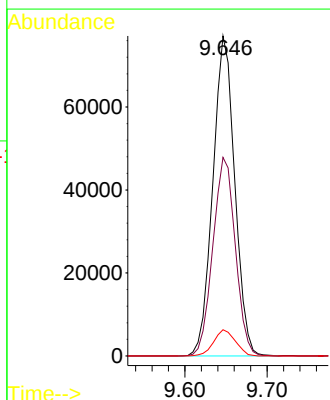
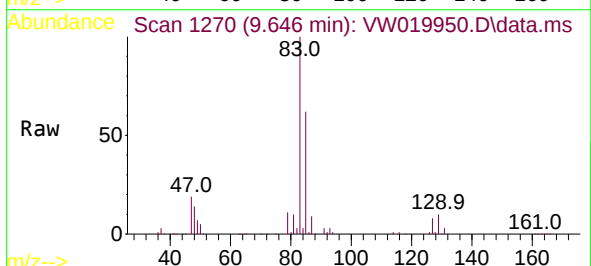
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD

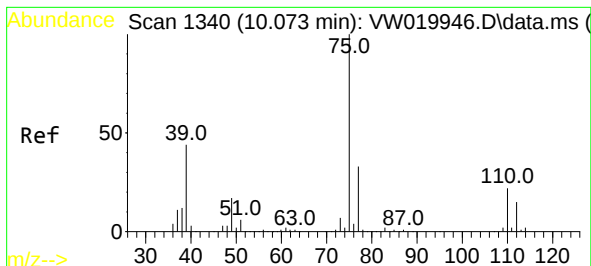
Tgt Ion: 63 Resp: 110546
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 22.012 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion: 83 Resp: 142753
Ion Ratio Lower Upper
83 100
85 62.1 42.3 78.5
127 8.2 6.6 9.8

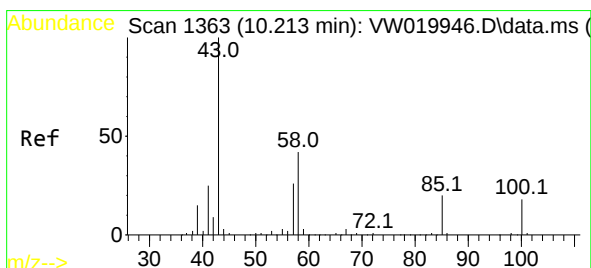
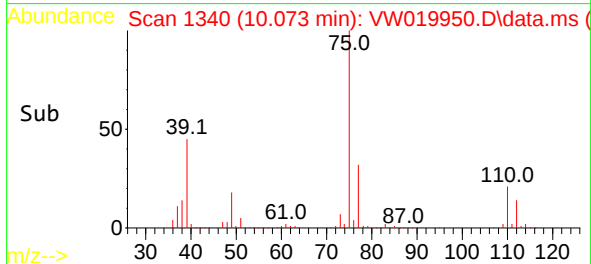
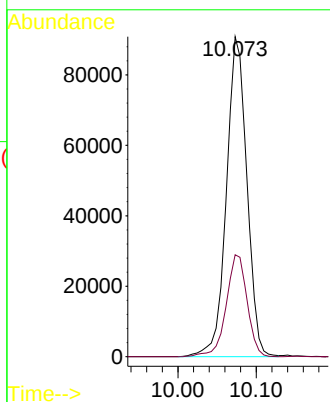
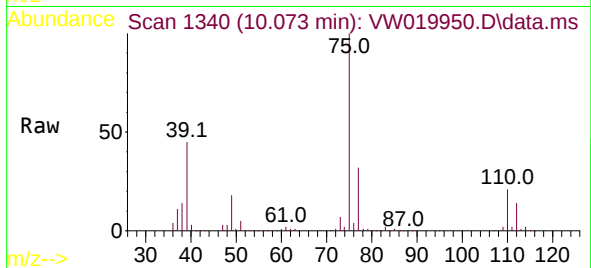




#39
cis-1,3-Dichloropropene
Concen: 22.385 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

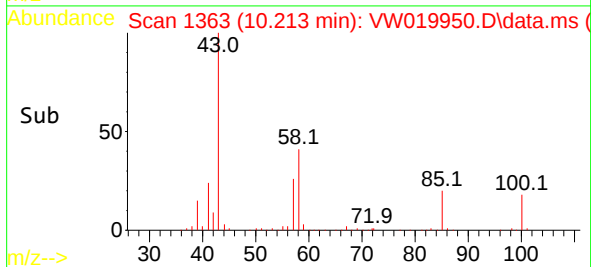
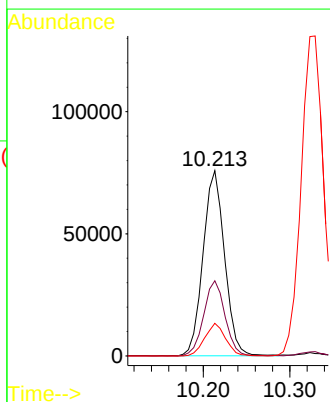
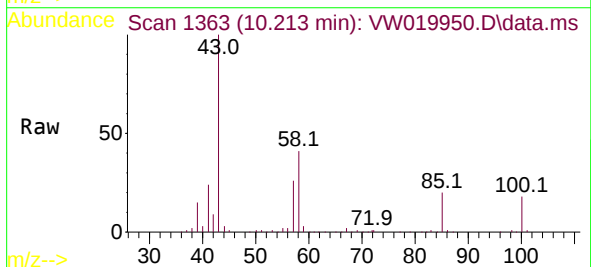
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD

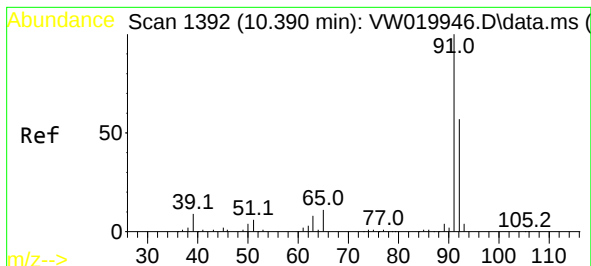
Tgt Ion: 75 Resp: 165024
Ion Ratio Lower Upper
75 100
77 31.8 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 49.142 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion: 43 Resp: 130816
Ion Ratio Lower Upper
43 100
58 40.3 31.0 46.4
100 17.1 13.0 19.6





#42

Toluene

Concen: 22.509 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019950.D

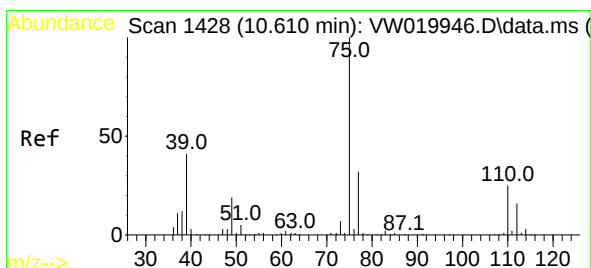
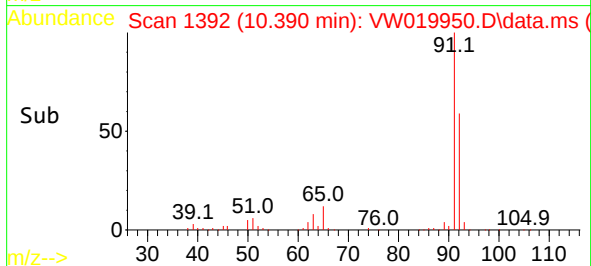
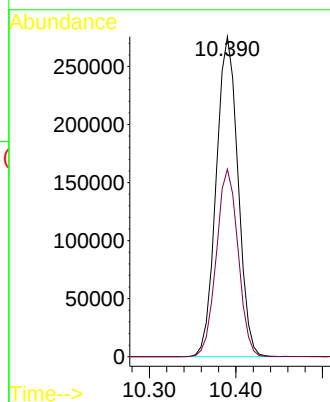
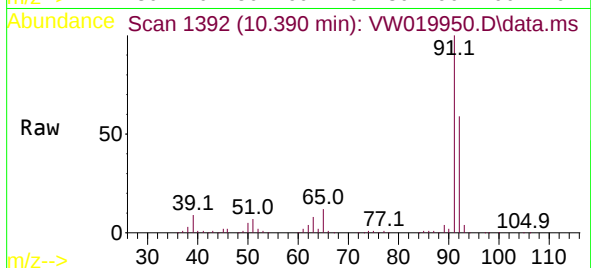
Acq: 31 Aug 2021 11:49

Tgt Ion: 91 Resp: 481980

Ion Ratio Lower Upper

91 100

92 58.6 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 23.166 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. -0.000 min

Lab File: VW019950.D

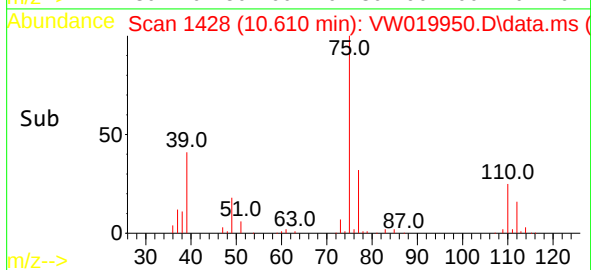
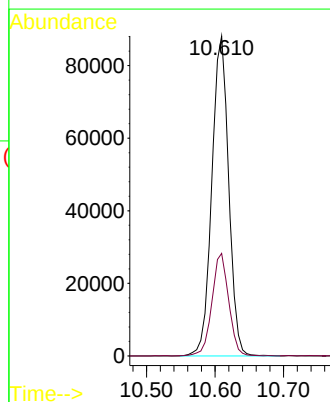
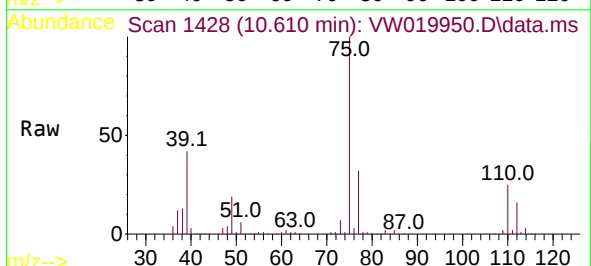
Acq: 31 Aug 2021 11:49

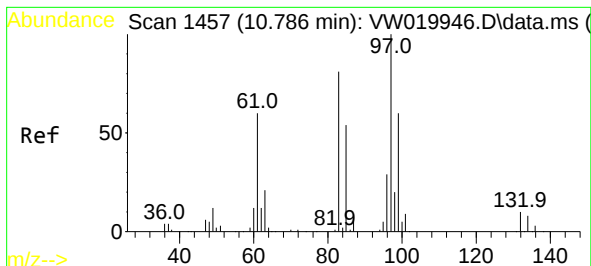
Tgt Ion: 75 Resp: 150321

Ion Ratio Lower Upper

75 100

77 32.0 21.1 39.1

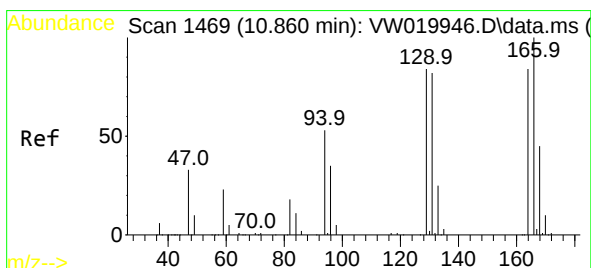
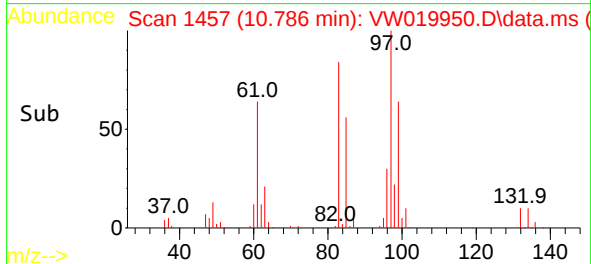
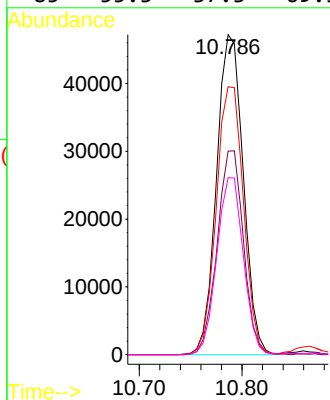
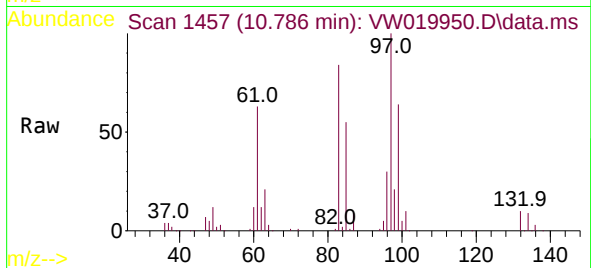




#45
1,1,2-Trichloroethane
Concen: 23.545 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

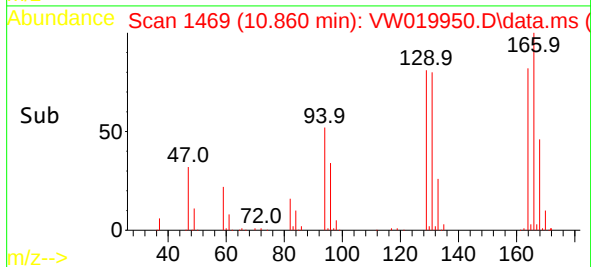
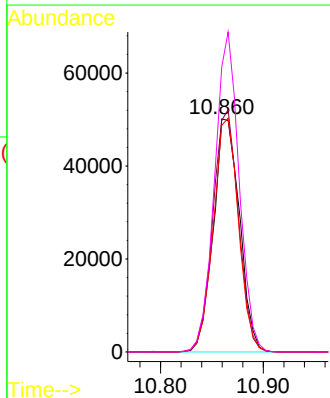
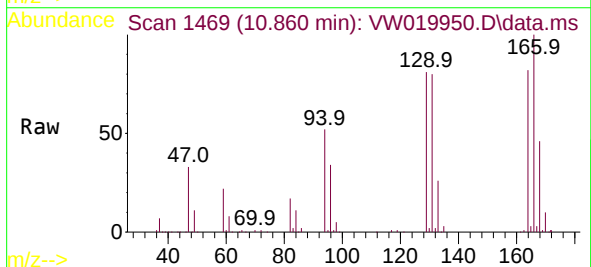
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD

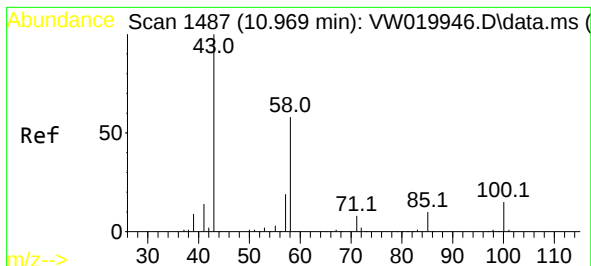
Tgt Ion:	97	Resp:	85333
Ion	Ratio	Lower	Upper
97	100		
99	63.6	45.1	83.7
83	83.7	58.1	107.9
85	55.3	37.3	69.3



#46
Tetrachloroethene
Concen: 22.310 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion:	164	Resp:	88804
Ion	Ratio	Lower	Upper
164	100		
129	99.4	66.7	123.9
131	97.4	61.1	113.5
166	122.3	87.0	161.6

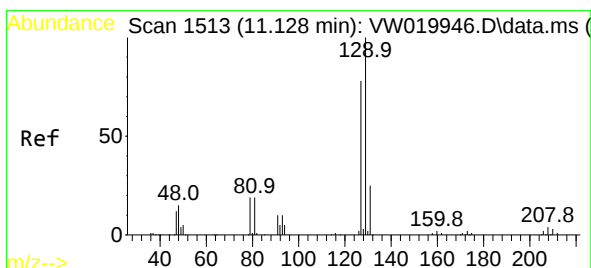
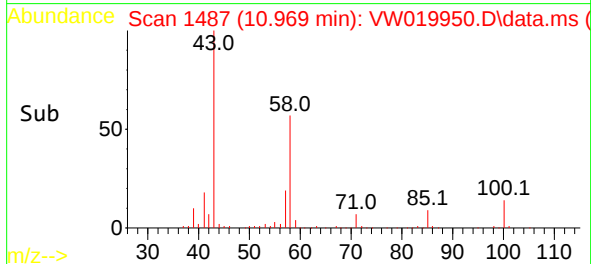
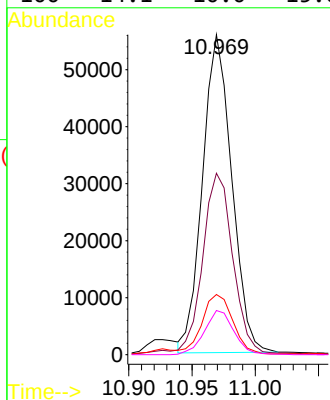
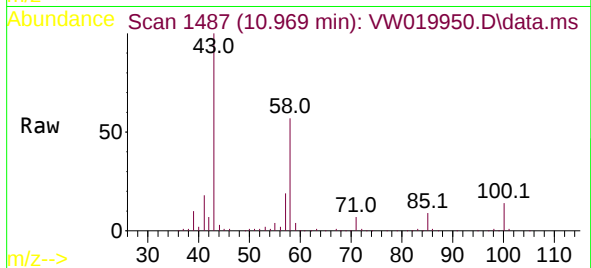




#48
2-Hexanone
Concen: 48.401 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

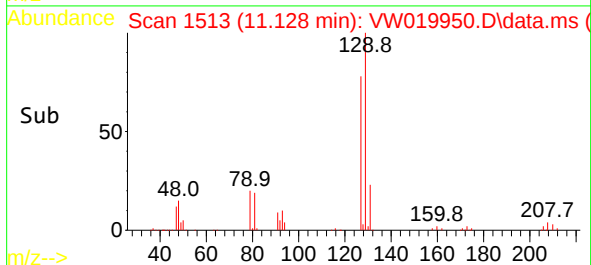
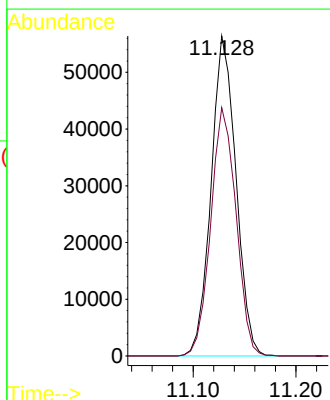
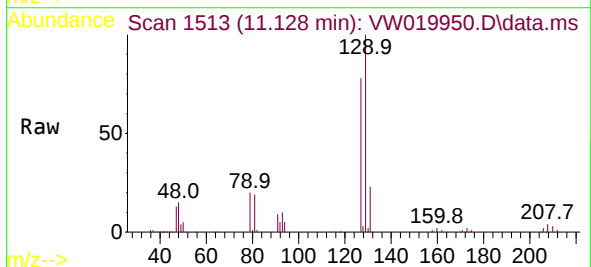
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD

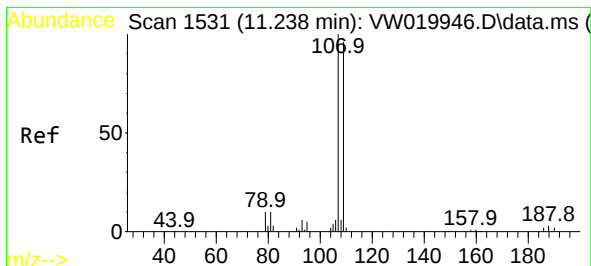
Tgt Ion:	43	Resp:	89690
Ion	Ratio	Lower	Upper
43	100		
58	59.4	42.7	64.1
57	20.2	15.8	23.8
100	14.1	10.0	15.0



#49
Dibromochloromethane
Concen: 22.855 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

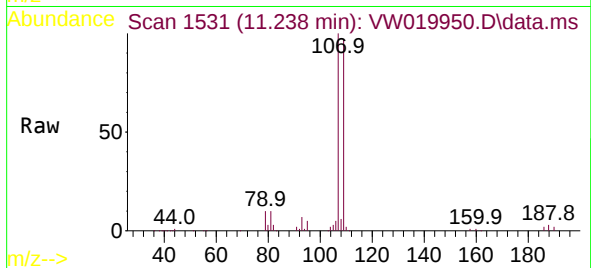
Tgt Ion:	129	Resp:	94752
Ion	Ratio	Lower	Upper
129	100		
127	77.6	51.7	95.9



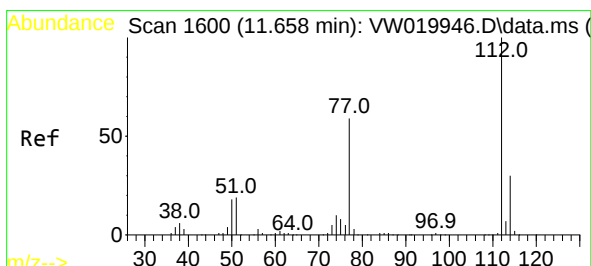
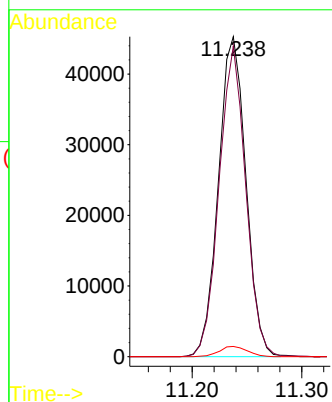
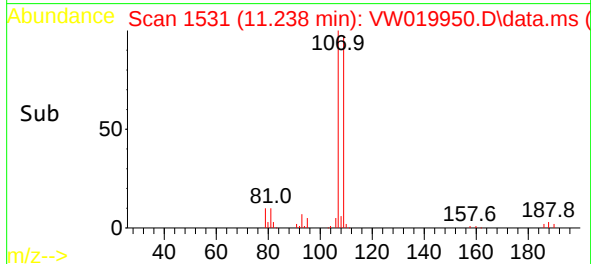


#50
1,2-Dibromoethane
Concen: 23.180 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

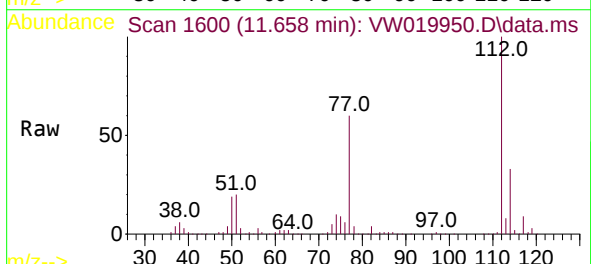
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD



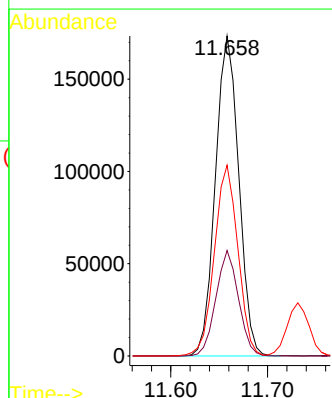
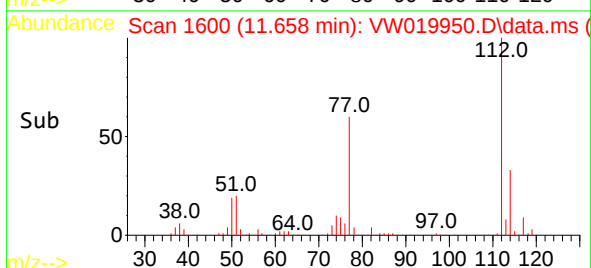
Tgt Ion:107 Resp: 78908
Ion Ratio Lower Upper
107 100
109 97.1 65.4 121.4
188 3.2 2.6 4.0

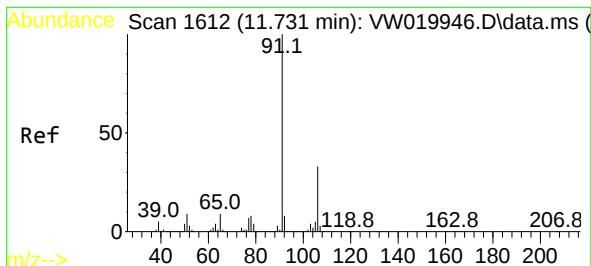


#51
Chlorobenzene
Concen: 21.379 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49



Tgt Ion:112 Resp: 290740
Ion Ratio Lower Upper
112 100
114 33.0 23.4 43.6
77 59.6 47.6 71.4

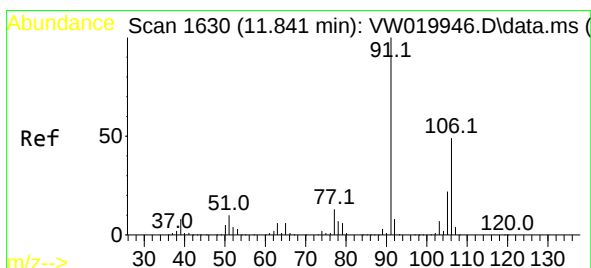
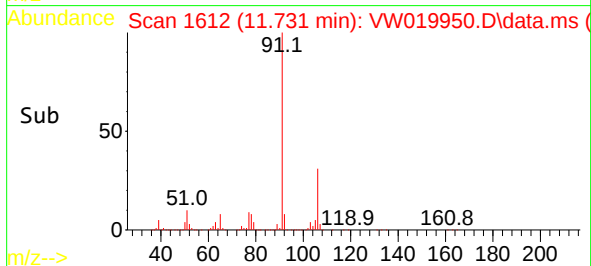
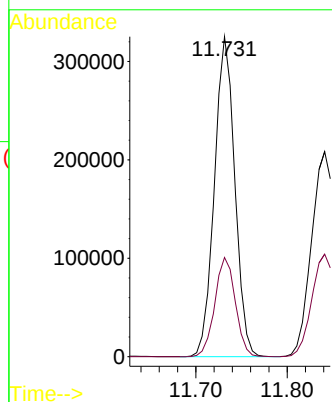
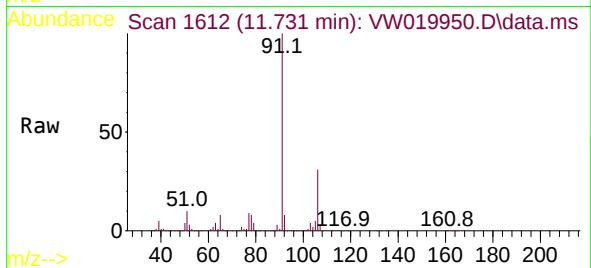




#52
Ethylbenzene
Concen: 21.874 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

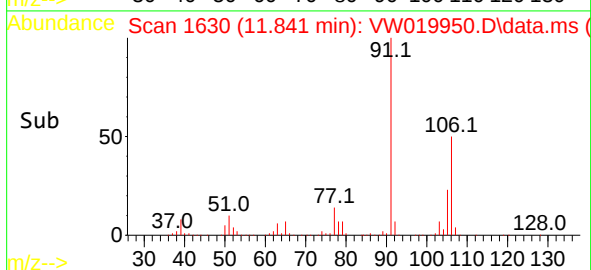
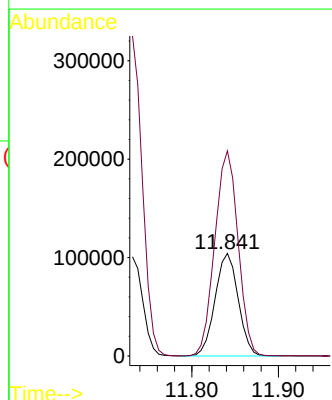
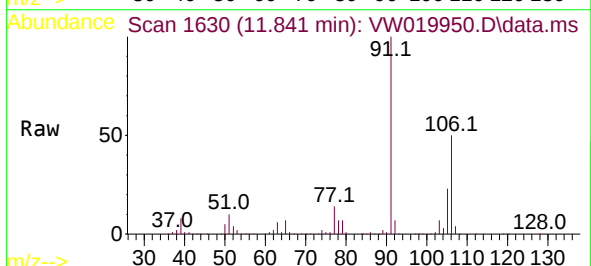
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD

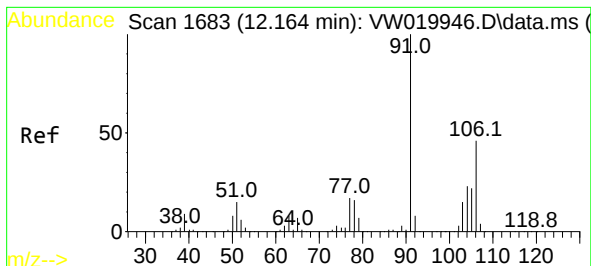
Tgt Ion: 91 Resp: 504267
Ion Ratio Lower Upper
91 100
106 31.0 22.5 41.7



#53
m,p-Xylene
Concen: 21.807 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion: 106 Resp: 193048
Ion Ratio Lower Upper
106 100
91 200.0 141.3 262.3

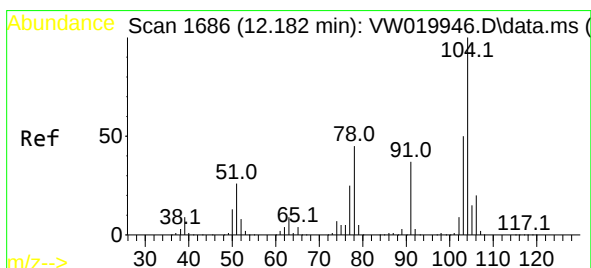
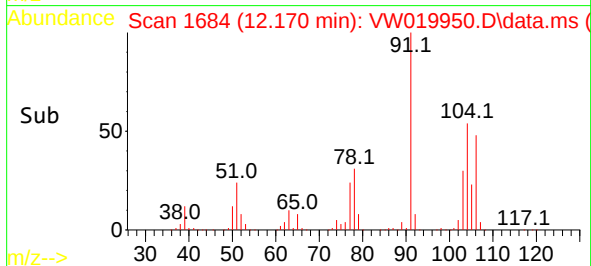
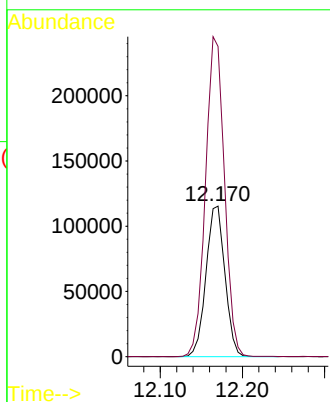
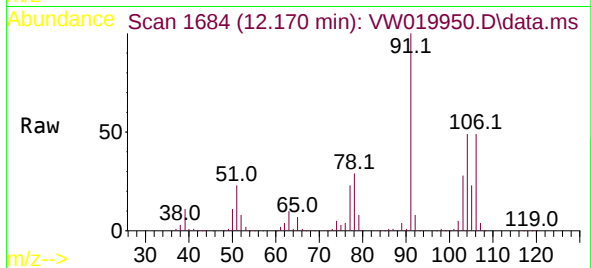




#54
o-Xylene
Concen: 22.032 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

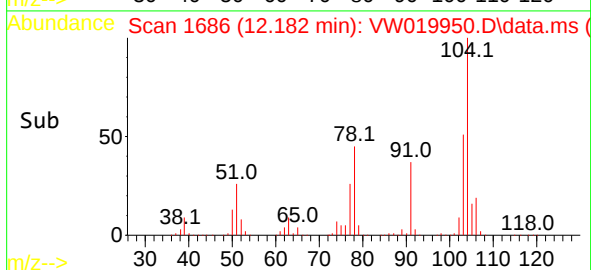
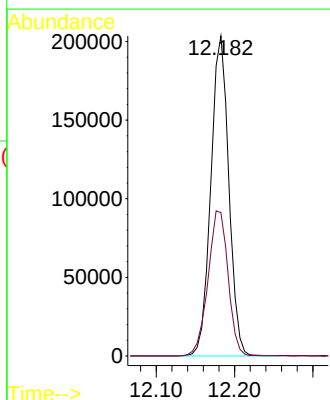
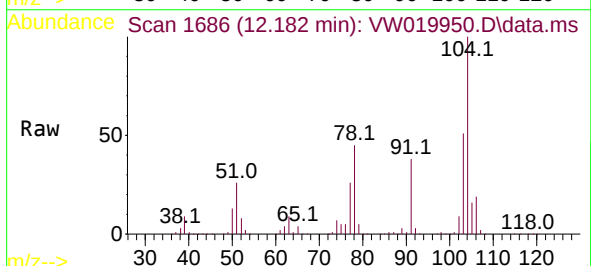
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD

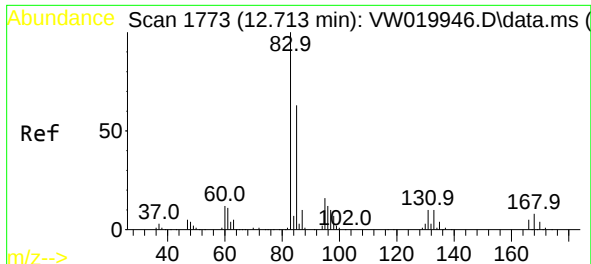
Tgt Ion:106 Resp: 184501
Ion Ratio Lower Upper
106 100
91 206.0 150.0 278.6



#55
Styrene
Concen: 22.666 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion:104 Resp: 324320
Ion Ratio Lower Upper
104 100
78 44.8 32.5 60.3

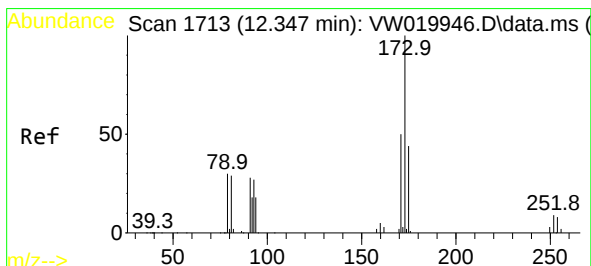
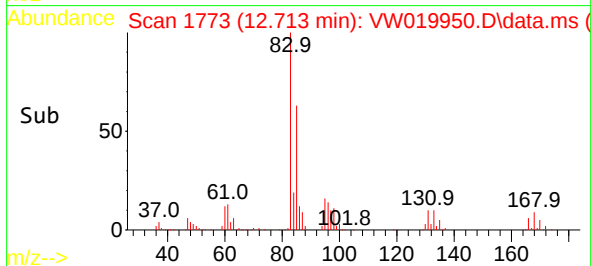
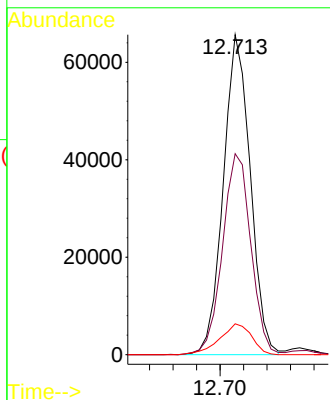
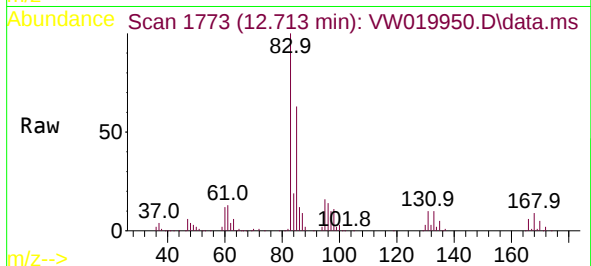




#57
1,1,2,2-Tetrachloroethane
Concen: 23.527 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

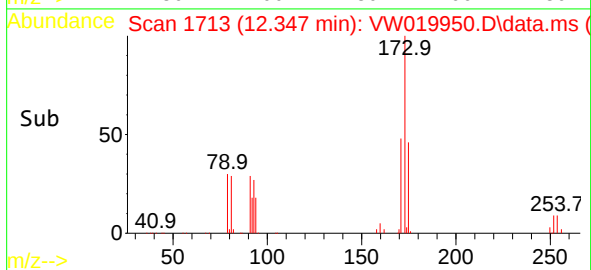
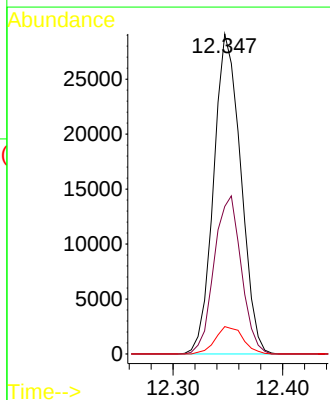
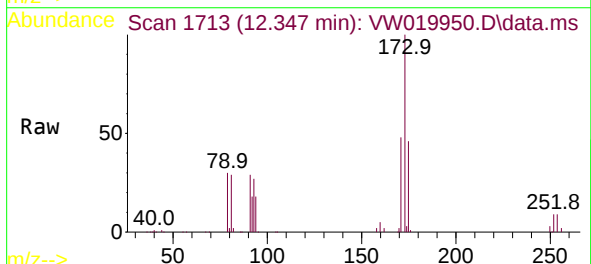
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD

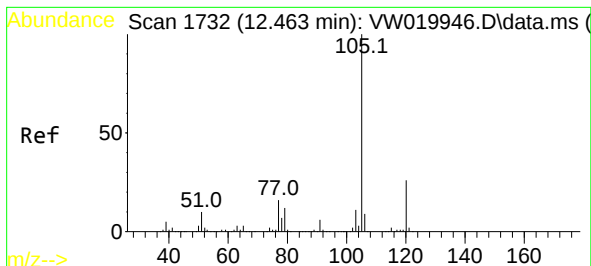
Tgt Ion: 83 Resp: 104566
Ion Ratio Lower Upper
83 100
85 62.8 44.4 82.4
131 9.7 8.2 12.4



#59
Bromoform
Concen: 22.488 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion:173 Resp: 50055
Ion Ratio Lower Upper
173 100
175 49.4 37.5 56.3
254 8.7 7.0 10.4

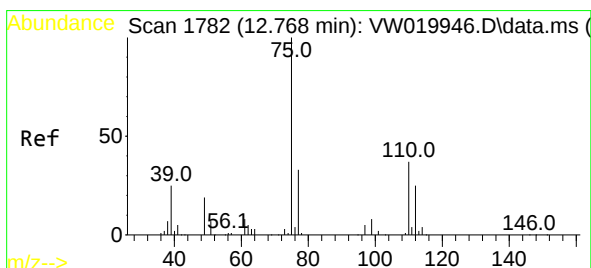
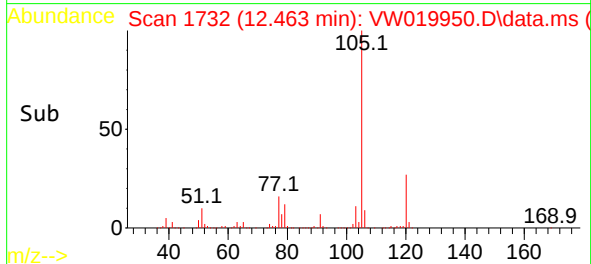
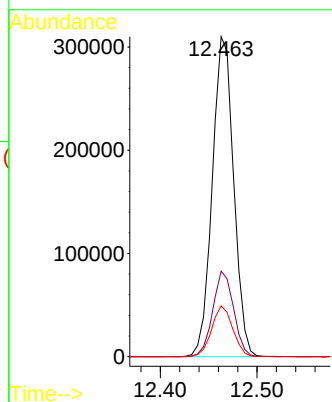
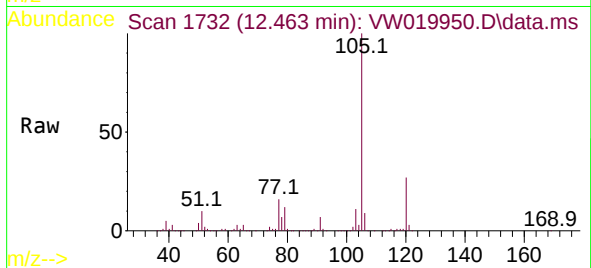




#60
Isopropylbenzene
Concen: 20.979 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

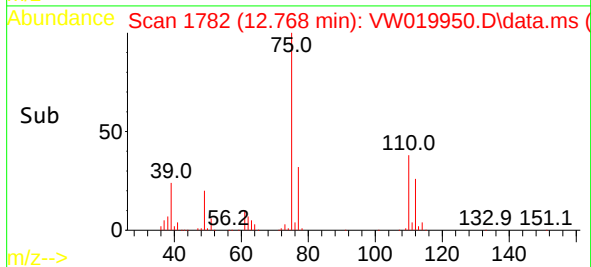
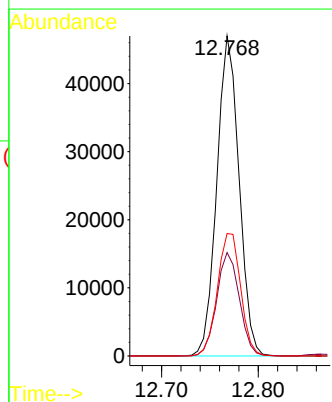
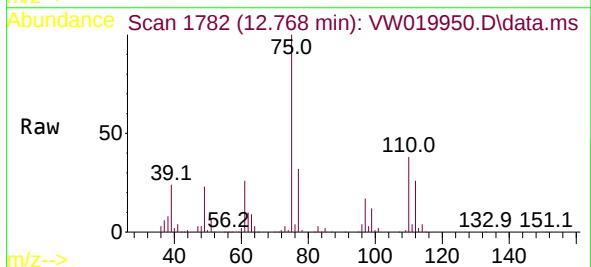
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD

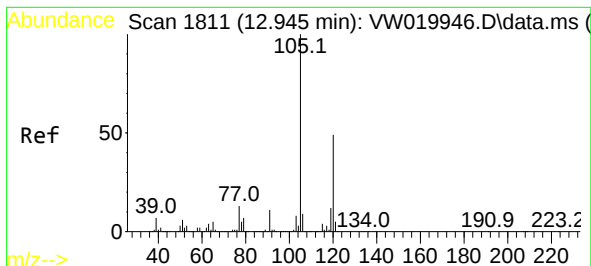
Tgt Ion:105 Resp: 476561
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 15.6 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 22.831 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion: 75 Resp: 75046
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9
110 40.0 32.6 48.8

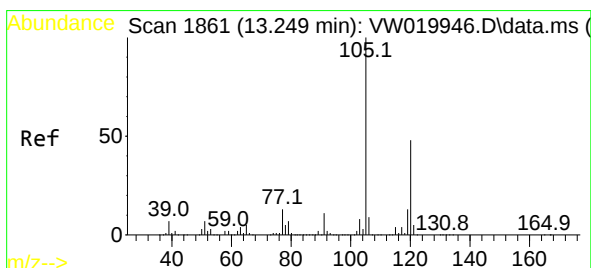
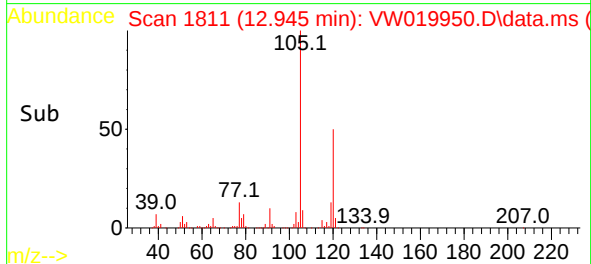
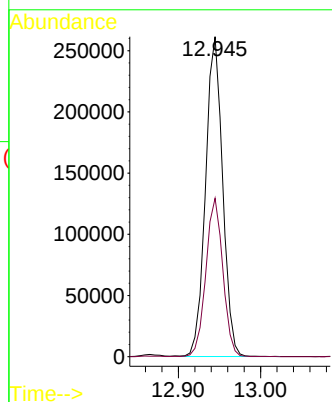
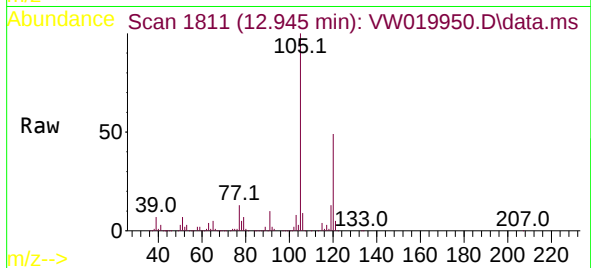




#62
1,3,5-Trimethylbenzene
Concen: 20.811 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

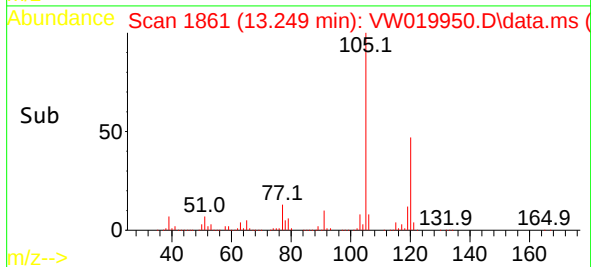
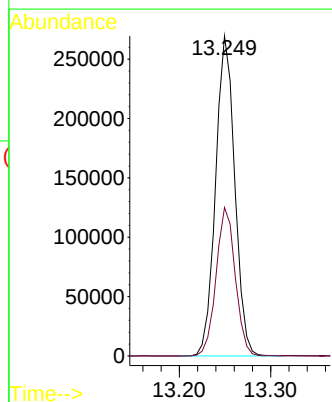
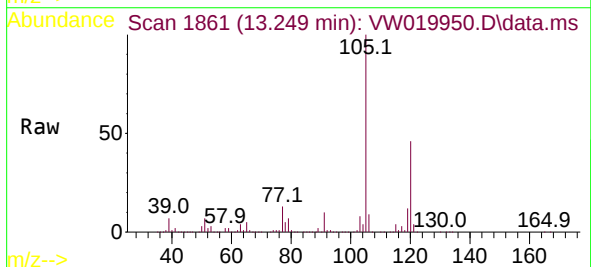
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD

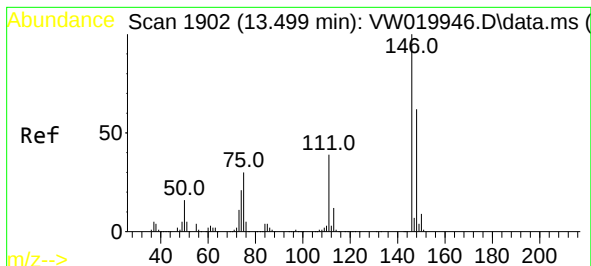
Tgt Ion:105 Resp: 377314
Ion Ratio Lower Upper
105 100
120 49.1 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 21.380 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion:105 Resp: 392905
Ion Ratio Lower Upper
105 100
120 46.3 35.6 53.4

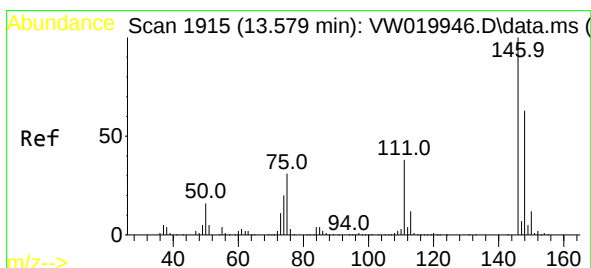
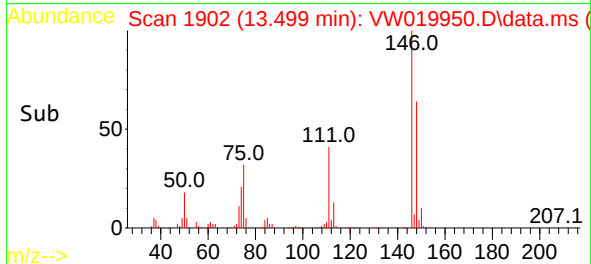
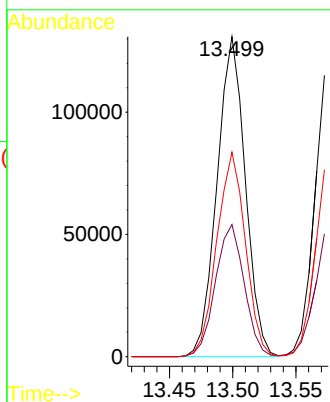
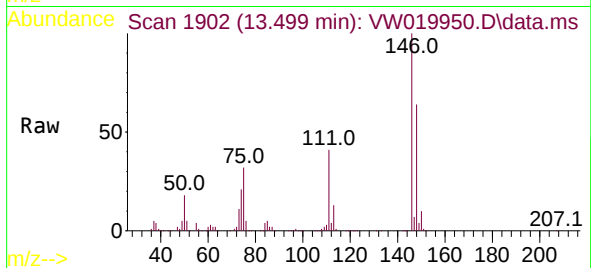




#64
1,3-Dichlorobenzene
Concen: 20.104 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

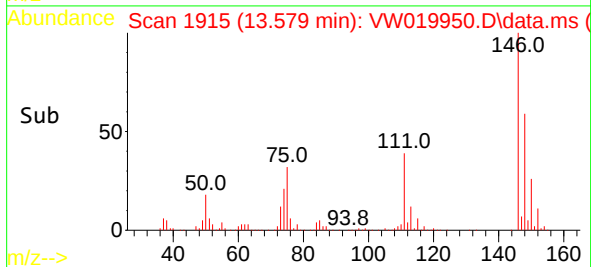
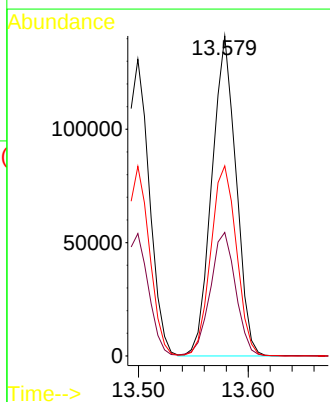
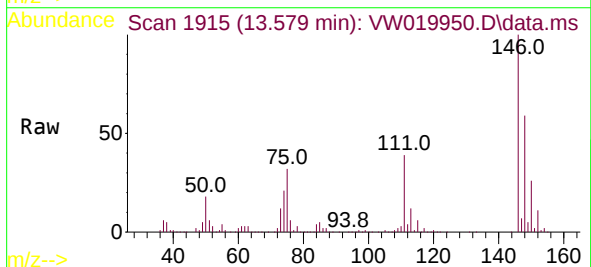
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD

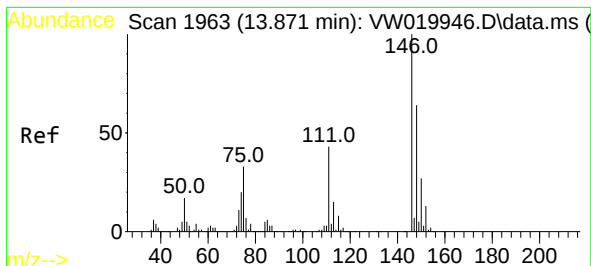
Tgt Ion:146 Resp: 203603
Ion Ratio Lower Upper
146 100
111 41.3 26.7 49.7
148 63.9 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 20.853 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion:146 Resp: 217076
Ion Ratio Lower Upper
146 100
111 38.6 28.8 53.4
148 59.4 46.8 87.0

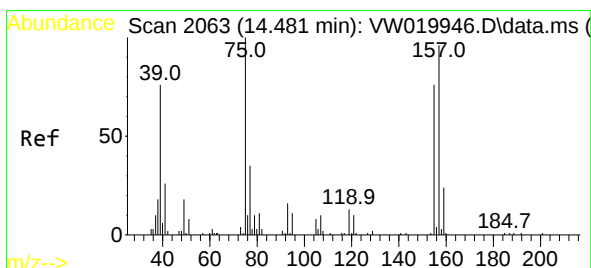
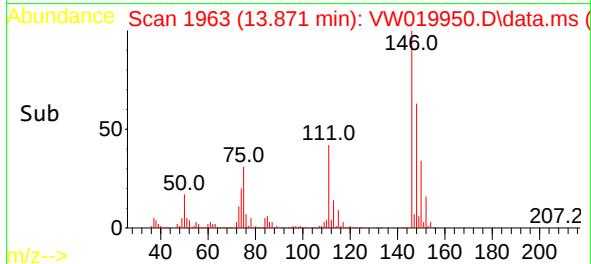
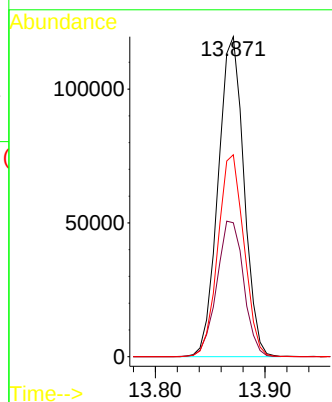
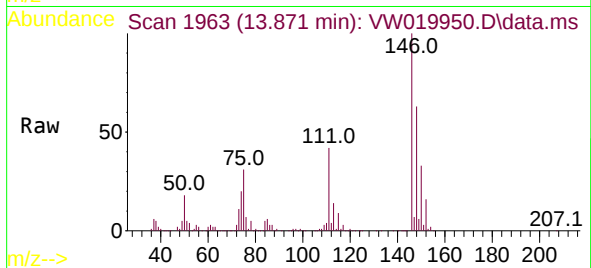




#67
1,2-Dichlorobenzene
Concen: 21.239 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

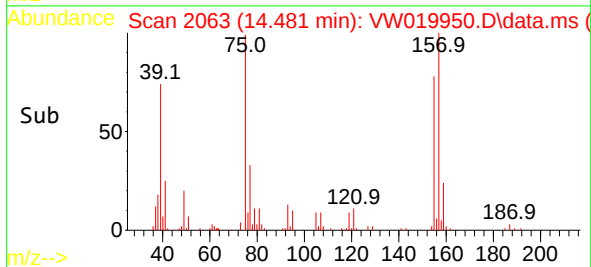
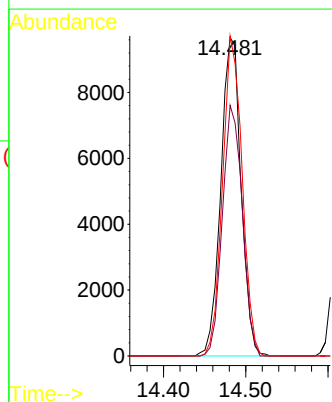
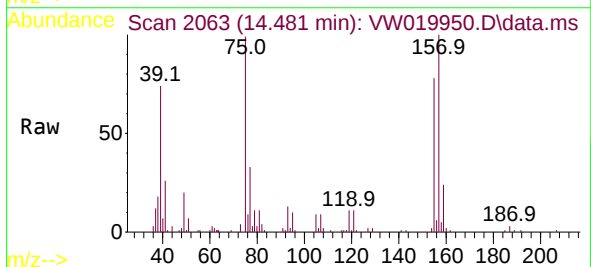
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD

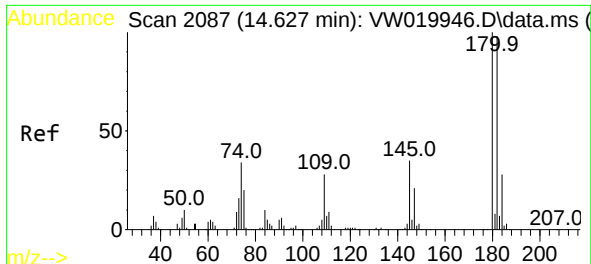
Tgt Ion:146 Resp: 195328
Ion Ratio Lower Upper
146 100
111 41.8 33.2 49.8
148 63.1 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 23.083 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

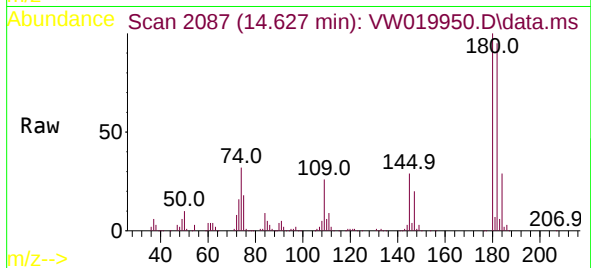
Tgt Ion: 75 Resp: 16540
Ion Ratio Lower Upper
75 100
155 78.7 59.4 89.0
157 100.5 72.2 108.2



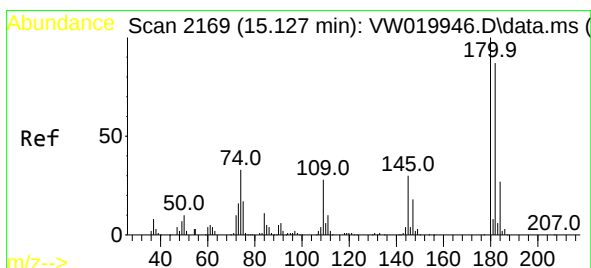
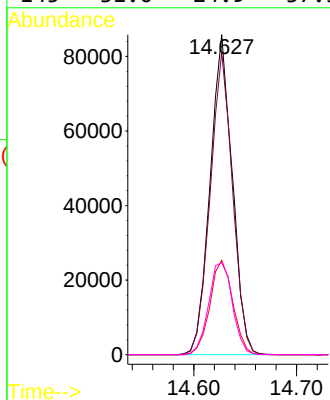
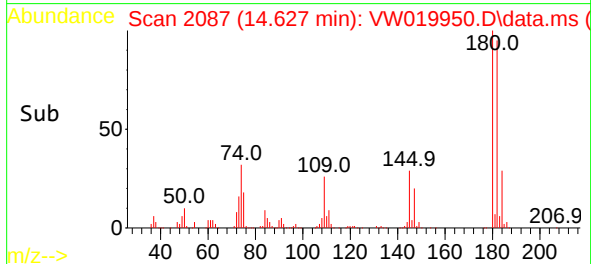


#69
1,3,5-Trichlorobenzene
Concen: 18.400 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

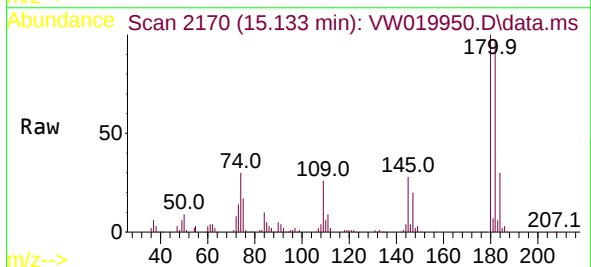
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD



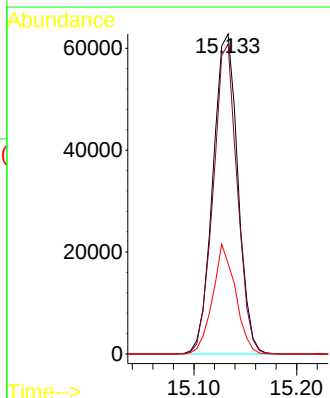
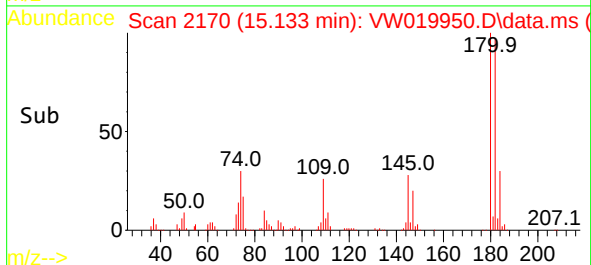
Tgt Ion:180 Resp: 128400
Ion Ratio Lower Upper
180 100
182 95.0 73.4 110.2
184 30.5 23.6 35.4
145 31.0 24.9 37.3

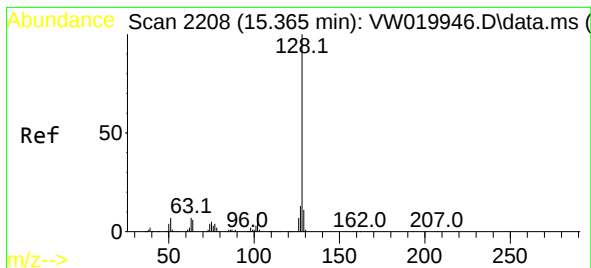


#70
1,2,4-trichlorobenzene
Concen: 19.723 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49



Tgt Ion:180 Resp: 105756
Ion Ratio Lower Upper
180 100
182 93.1 74.7 112.1
145 31.5 25.0 37.4

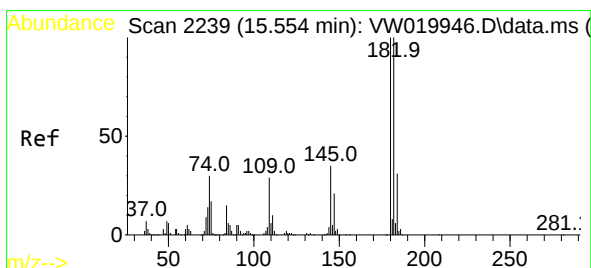
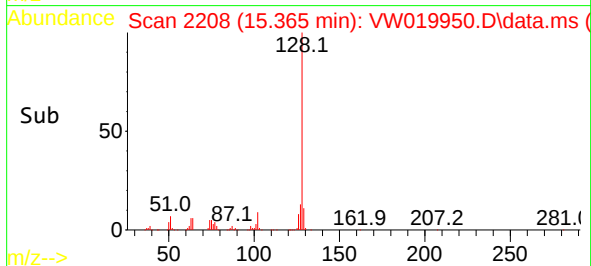
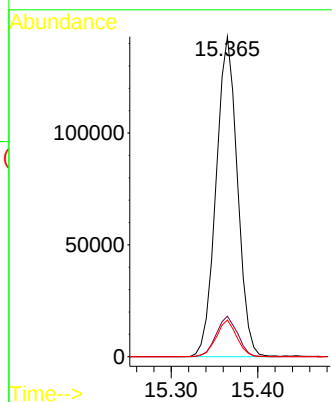
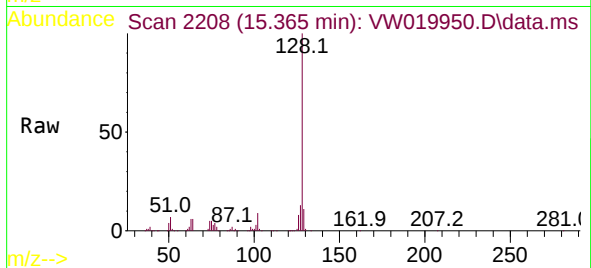




#71
Naphthalene
Concen: 22.909 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Instrument :
MSVOA_W
ClientSampleId :
GB6C0MSD

Tgt Ion:128 Resp: 244992
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 18.723 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019950.D
Acq: 31 Aug 2021 11:49

Tgt Ion:180 Resp: 92962
Ion Ratio Lower Upper
180 100
182 93.3 76.7 115.1
145 33.7 28.9 43.3

