

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019878.D
 Acq On : 24 Aug 2021 16:29
 Operator : SY/VA
 Sample : M3526-03MSD
 Misc : 5.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7A9MSD

Quant Time: Aug 25 01:01:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 25 00:57:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	331590	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	296603	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	130570	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	120121	23.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.520%
7) Chloroethane-d5	2.897	69	109060	24.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.720%
11) 1,1-Dichloroethene-d2	4.031	63	199703	22.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.600%
21) 2-Butanone-d5	7.086	46	48259	46.244	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.480%
24) Chloroform-d	7.653	84	218088	23.915	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.680%
26) 1,2-Dichloroethane-d4	8.311	65	114070	23.212	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.840%
32) Benzene-d6	8.281	84	428420	25.333	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.320%
36) 1,2-Dichloropropane-d6	9.274	67	132352	25.843	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.360%
41) Toluene-d8	10.323	98	380689	24.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.240%
43) trans-1,3-Dichloroprop...	10.579	79	51805	24.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.960%
47) 2-Hexanone-d5	10.926	63	37463	52.510	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.020%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	100896	24.206	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	112371	25.089	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	75480	23.228	ug/L	94
3) Chloromethane	2.221	50	95738	23.674	ug/L	98
5) Vinyl chloride	2.373	62	155801	25.978	ug/L	99
6) Bromomethane	2.788	94	110220	24.766	ug/L	97
8) Chloroethane	2.934	64	102260	26.010	ug/L	97
9) Trichlorofluoromethane	3.269	101	86593	22.448	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	111675	24.390	ug/L #	70
12) 1,1-Dichloroethene	4.050	96	109798	24.453	ug/L	99
13) Acetone	4.135	43	56548	63.476	ug/L	89
14) Carbon disulfide	4.391	76	318214	22.157	ug/L	99
15) Methyl Acetate	4.678	43	43400	23.404	ug/L	99
16) Methylene chloride	4.921	84	136216	23.935	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	115428	24.471	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	139082	25.615	ug/L #	94
19) 1,1-Dichloroethane	6.226	63	217389	26.000	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	121217	25.389	ug/L	97
22) 2-Butanone	7.177	43	65939	57.119	ug/L	99
23) Bromochloromethane	7.519	128	54747	25.622	ug/L	97
25) Chloroform	7.677	83	221966	25.660	ug/L	99

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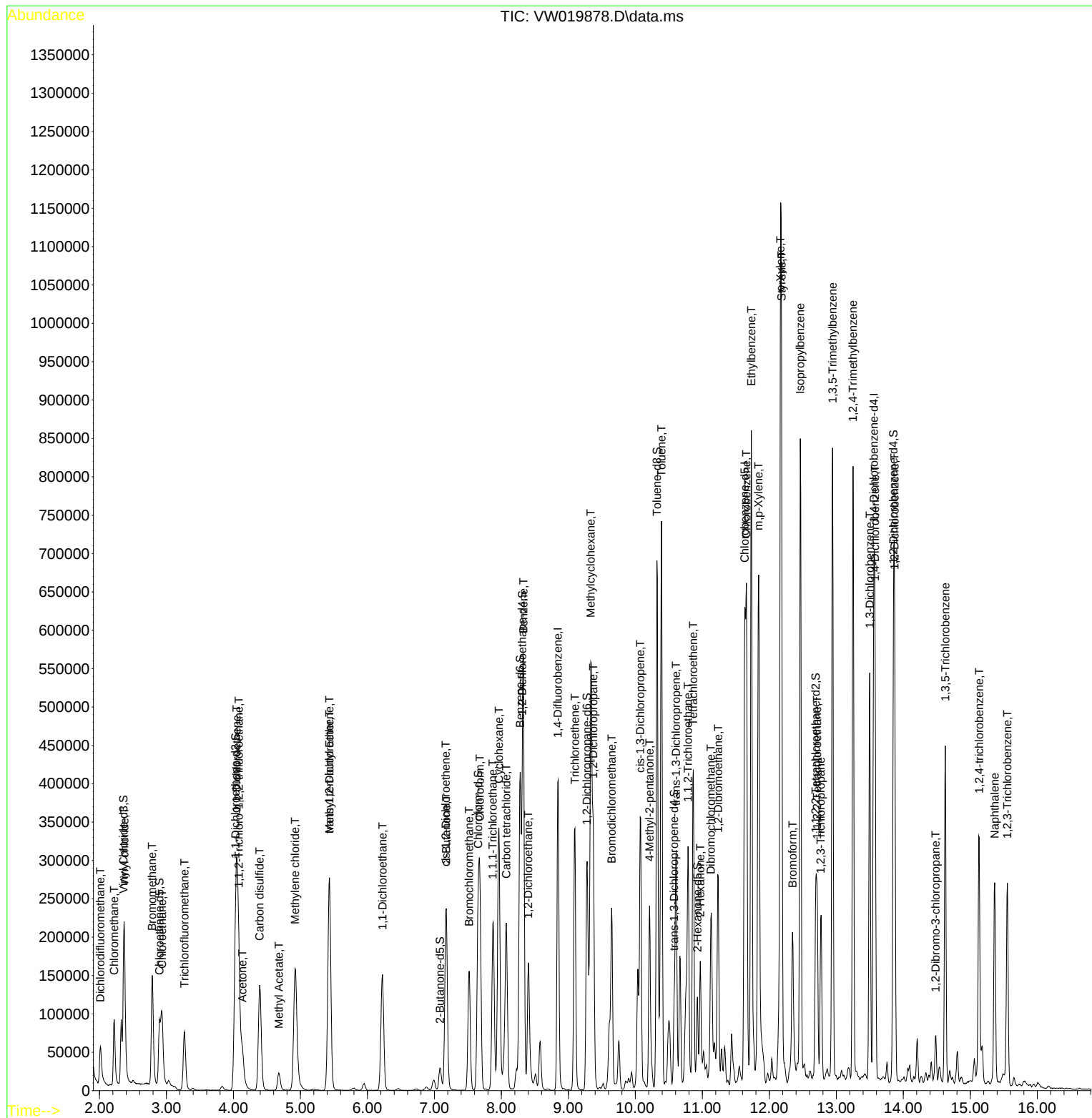
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	143304	25.395	ug/L	98
29) Cyclohexane	7.964	56	187022	26.850	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	178174	26.879	ug/L	99
31) Carbon tetrachloride	8.073	117	160099	25.908	ug/L	99
33) Benzene	8.329	78	488234	26.820	ug/L	100
34) Trichloroethene	9.098	95	121599	25.695	ug/L	94
35) Methylcyclohexane	9.335	83	236010	29.075	ug/L	91
37) 1,2-Dichloropropane	9.372	63	122952	27.271	ug/L	99
38) Bromodichloromethane	9.646	83	159672	27.339	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	181804	27.384	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	131487	54.847	ug/L	97
42) Toluene	10.390	91	518024	26.864	ug/L	95
44) trans-1,3-Dichloropropene	10.609	75	155316	26.578	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	126038	38.615	ug/L	93
46) Tetrachloroethene	10.865	164	87900	24.521	ug/L	88
48) 2-Hexanone	10.969	43	91772	54.992	ug/L #	94
49) Dibromochloromethane	11.128	129	96471	25.838	ug/L	92
50) 1,2-Dibromoethane	11.237	107	80764	26.345	ug/L	95
51) Chlorobenzene	11.658	112	305357	24.932	ug/L	99
52) Ethylbenzene	11.731	91	549759	26.481	ug/L	95
53) m,p-Xylene	11.841	106	207804	26.065	ug/L	100
54) o-Xylene	12.164	106	200337	26.565	ug/L	92
55) Styrene	12.182	104	337348	26.179	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	103936	25.967	ug/L	98
59) Bromoform	12.347	173	50263	28.993	ug/L	99
60) Isopropylbenzene	12.463	105	525159	29.684	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	74300	29.023	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	416931	29.526	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	419561	29.313	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	207574	26.316	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	201565	24.861	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	188074	26.257	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	15842	28.387	ug/L	99
69) 1,3,5-Trichlorobenzene	14.627	180	119686	22.022	ug/L	95
70) 1,2,4-trichlorobenzene	15.133	180	94208	22.558	ug/L #	95
71) Naphthalene	15.365	128	228271	27.406	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	83668	21.636	ug/L	97

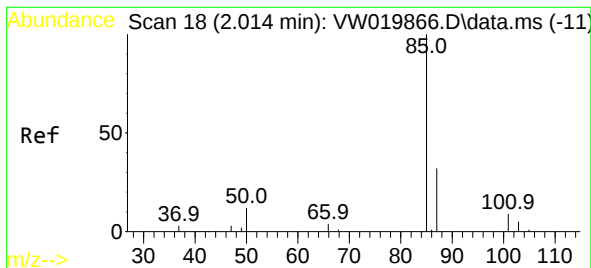
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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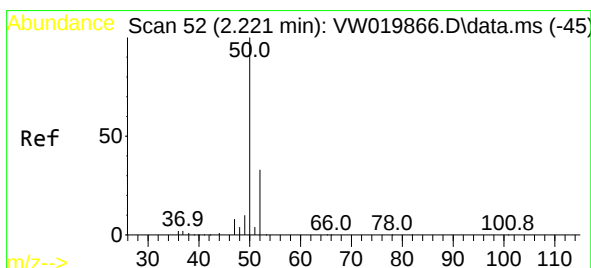
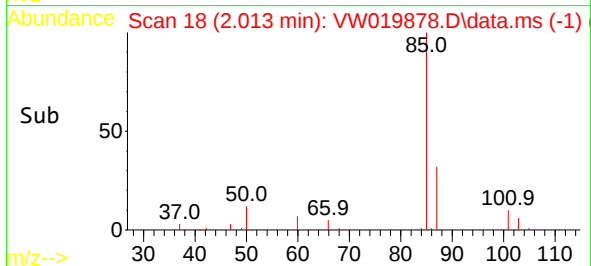
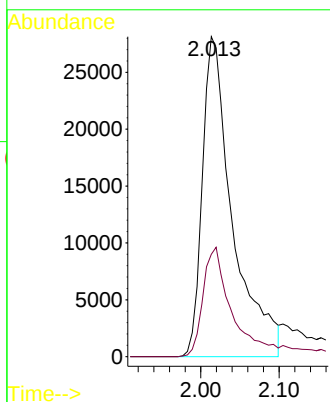
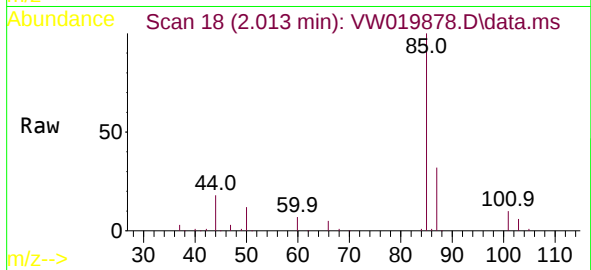




#2
Dichlorodifluoromethane
Concen: 23.228 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

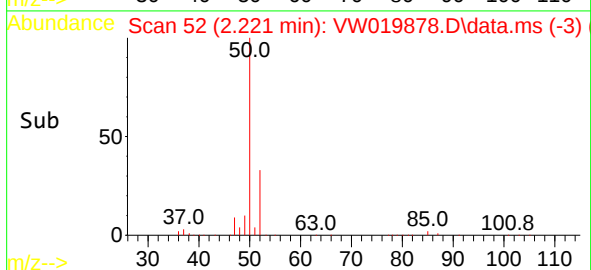
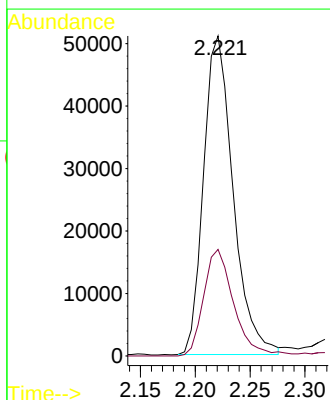
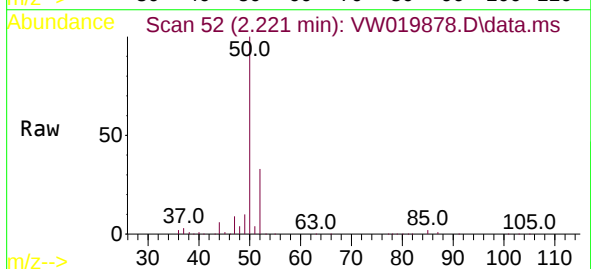
Instrument :
MSVOA_W
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EW7A9MSD

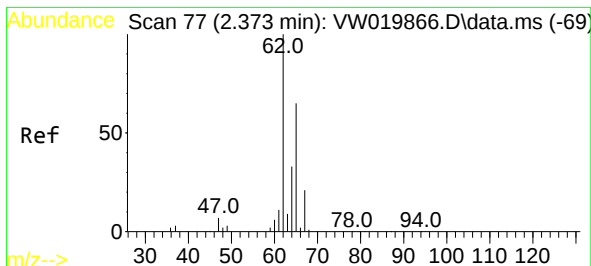
Tgt Ion: 85 Resp: 75480
Ion Ratio Lower Upper
85 100
87 32.5 23.3 34.9



#3
Chloromethane
Concen: 23.674 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Tgt Ion: 50 Resp: 95738
Ion Ratio Lower Upper
50 100
52 33.3 22.5 41.9





#5

Vinyl chloride

Concen: 25.978 ug/L

RT: 2.373 min Scan# 77

Delta R.T. -0.000 min

Lab File: VW019878.D

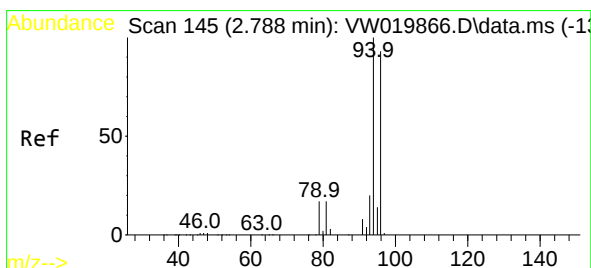
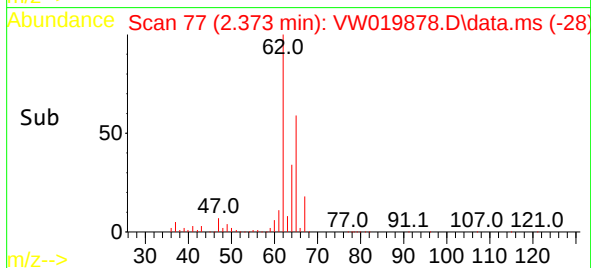
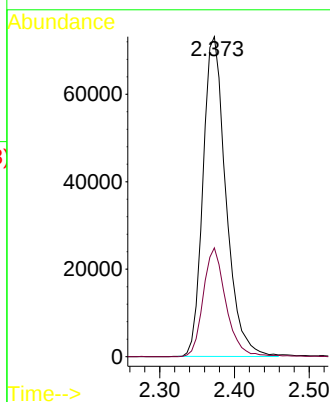
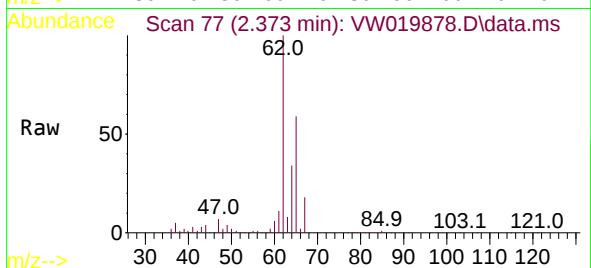
Acq: 24 Aug 2021 16:29

Tgt Ion: 62 Resp: 155801

Ion Ratio Lower Upper

62 100

64 34.0 24.2 45.0



#6

Bromomethane

Concen: 24.766 ug/L

RT: 2.788 min Scan# 145

Delta R.T. -0.000 min

Lab File: VW019878.D

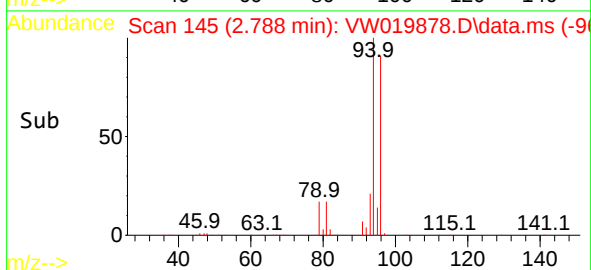
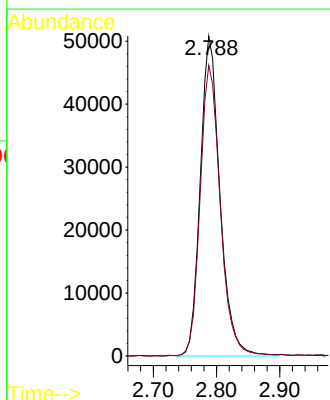
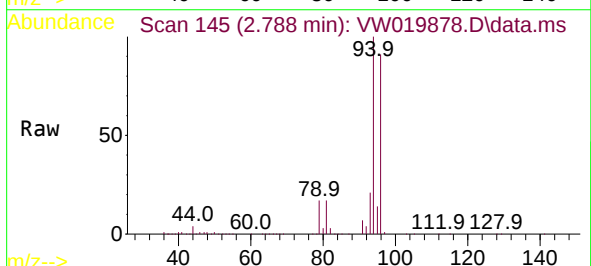
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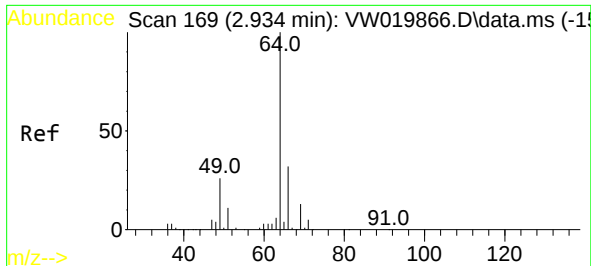
Tgt Ion: 94 Resp: 110220

Ion Ratio Lower Upper

94 100

96 90.8 65.3 121.3

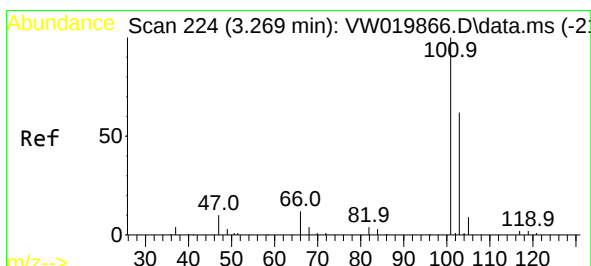
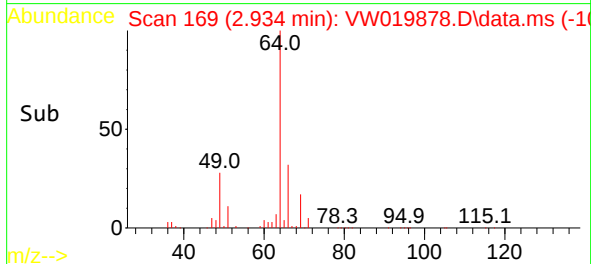
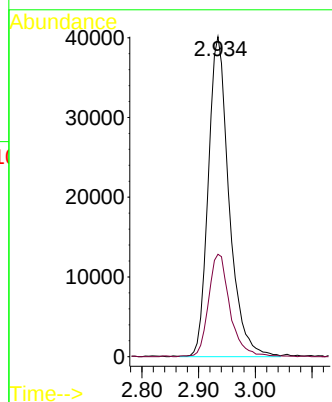
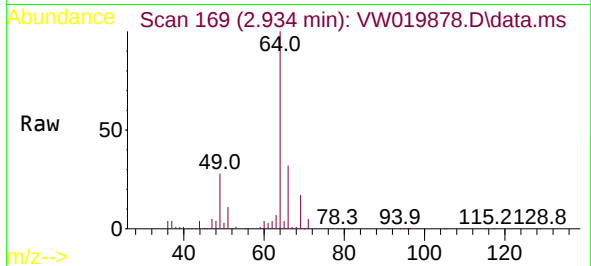




#8
Chloroethane
Concen: 26.010 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

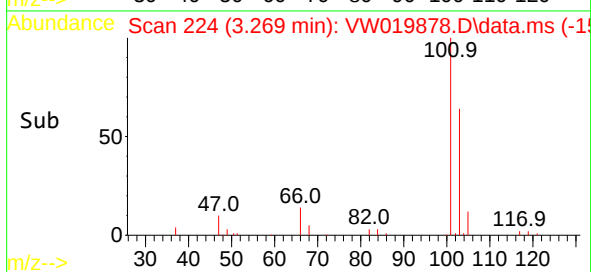
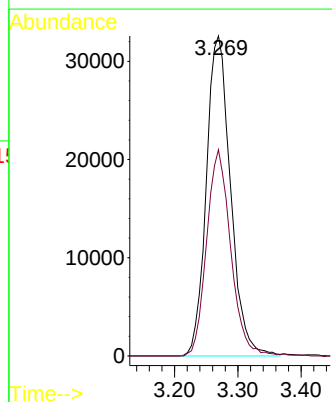
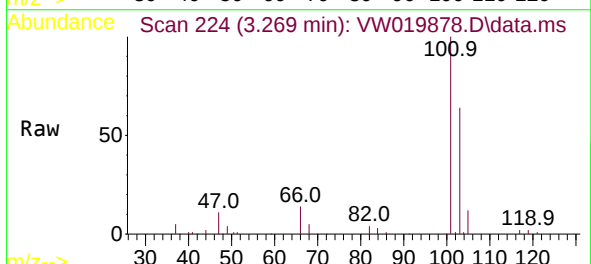
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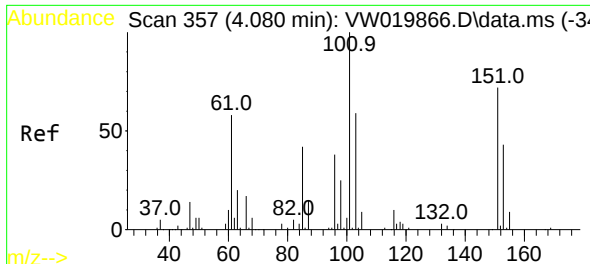
Tgt Ion: 64 Resp: 102260
Ion Ratio Lower Upper
64 100
66 32.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 22.448 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Tgt Ion: 101 Resp: 86593
Ion Ratio Lower Upper
101 100
103 64.0 51.0 76.4

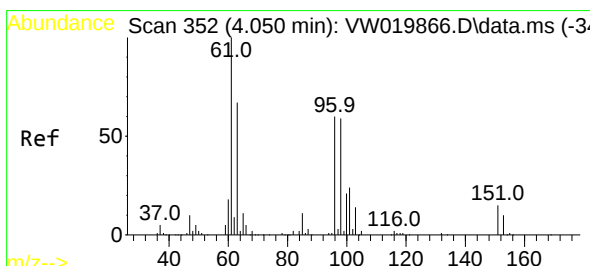
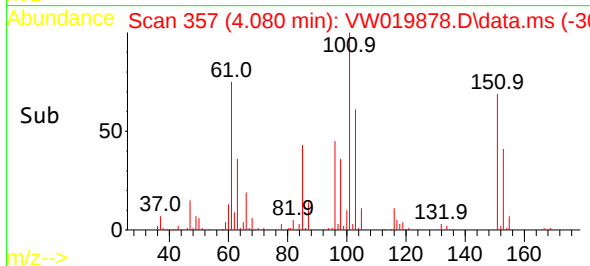
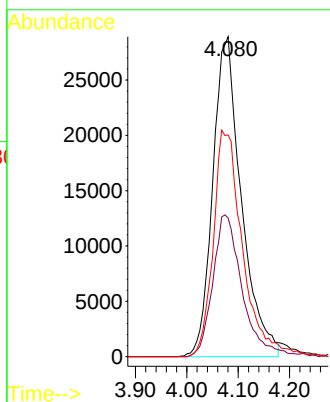
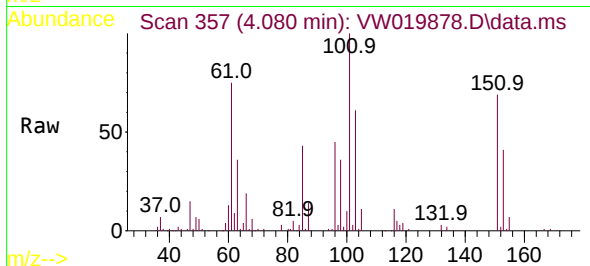




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.390 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. -0.000 min
 Lab File: VW019878.D
 Acq: 24 Aug 2021 16:29

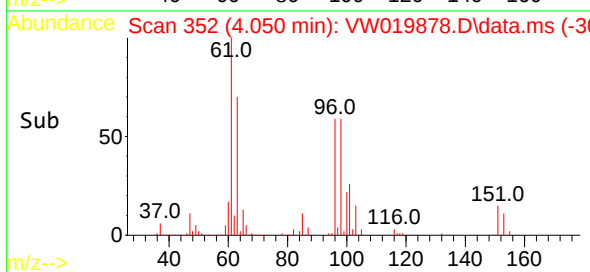
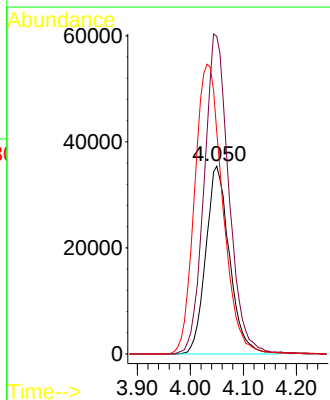
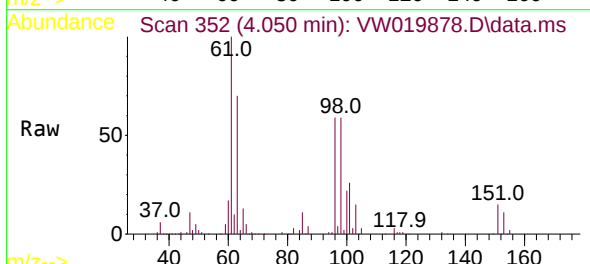
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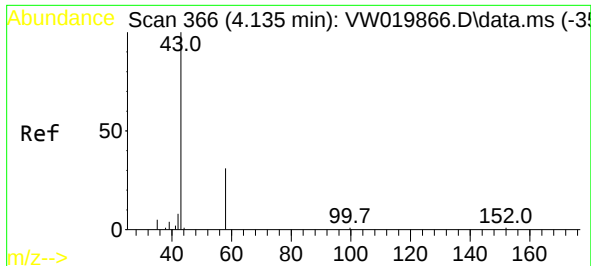
Tgt Ion:101 Resp: 111675
 Ion Ratio Lower Upper
 101 100
 85 45.5 38.2 57.2
 151 31.5 56.6 85.0#



#12
 1,1-Dichloroethene
 Concen: 24.453 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VW019878.D
 Acq: 24 Aug 2021 16:29

Tgt Ion: 96 Resp: 109798
 Ion Ratio Lower Upper
 96 100
 61 169.3 118.1 219.3
 63 118.3 83.7 155.5

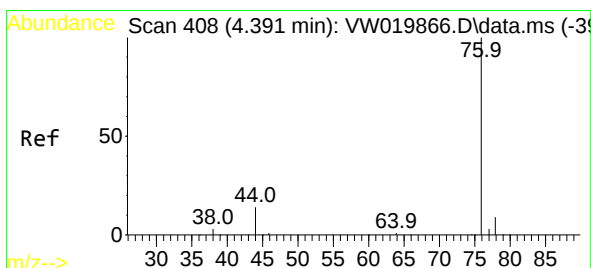
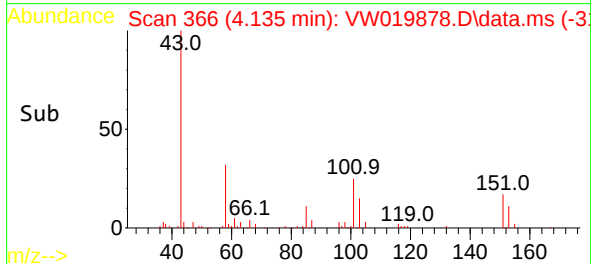
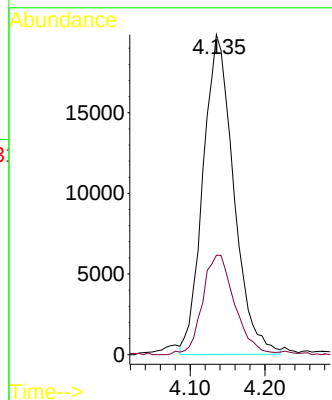
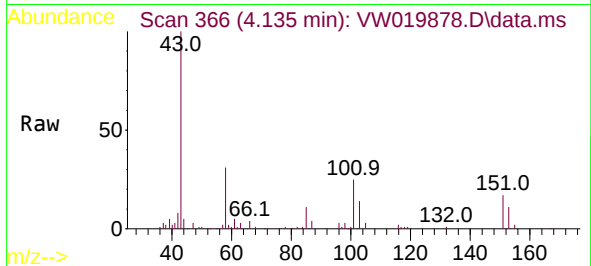




#13
Acetone
Concen: 63.476 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

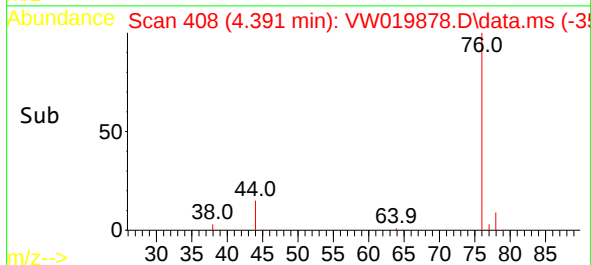
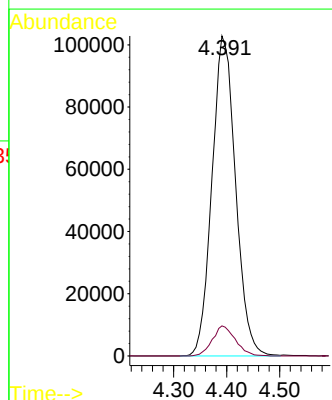
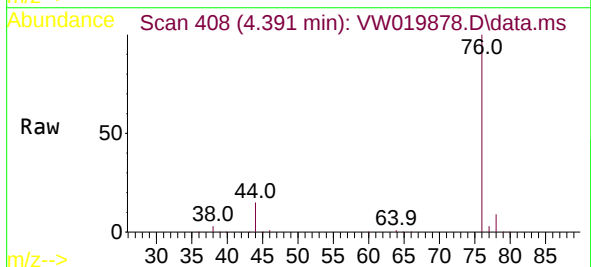
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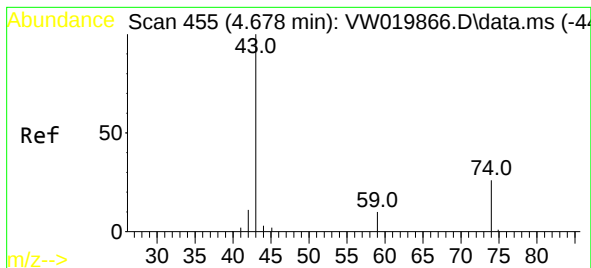
Tgt Ion: 43 Resp: 56548
Ion Ratio Lower Upper
43 100
58 32.4 0.0 53.8



#14
Carbon disulfide
Concen: 22.157 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Tgt Ion: 76 Resp: 318214
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

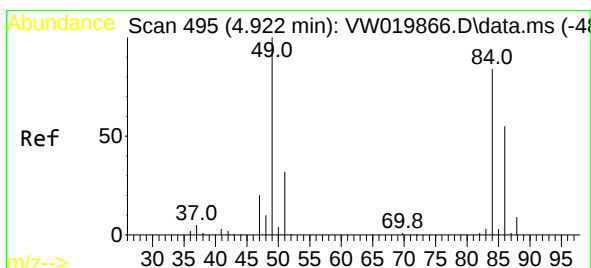
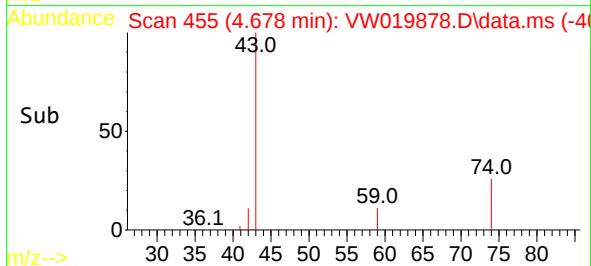
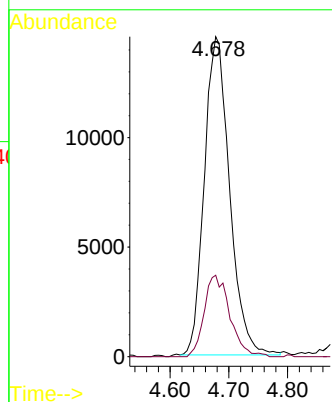
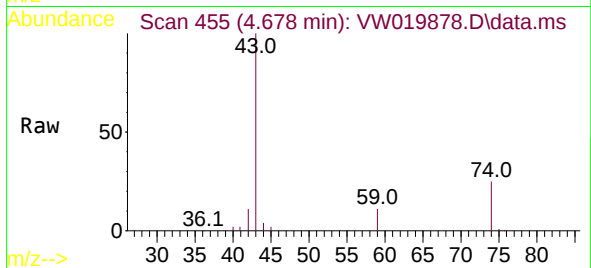




#15
Methyl Acetate
Concen: 23.404 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

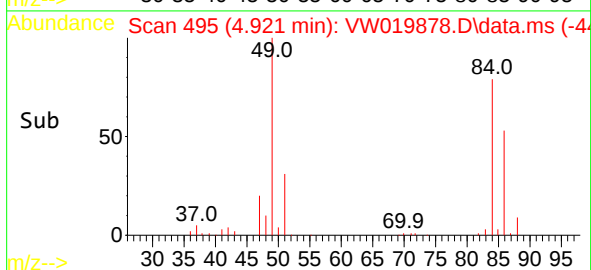
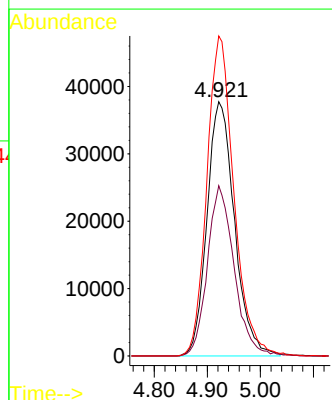
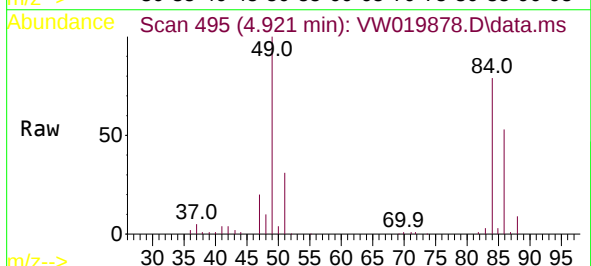
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD

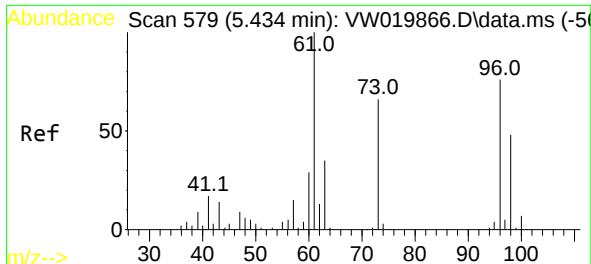
Tgt Ion: 43 Resp: 43400
Ion Ratio Lower Upper
43 100
74 25.6 20.0 30.0



#16
Methylene chloride
Concen: 23.935 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Tgt Ion: 84 Resp: 136216
Ion Ratio Lower Upper
84 100
86 67.0 45.3 84.1
49 125.9 86.6 160.8

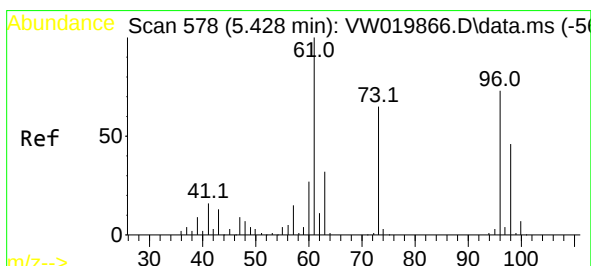
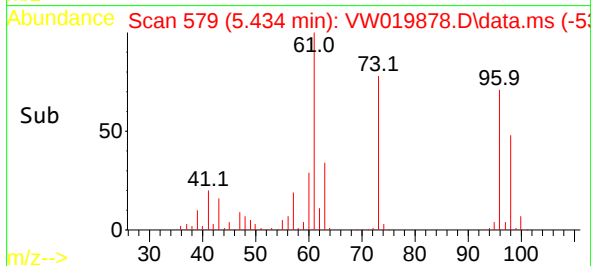
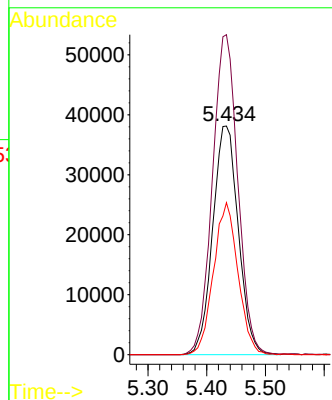
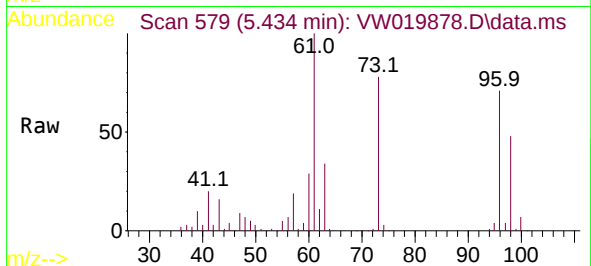




#17
trans-1,2-Dichloroethene
Concen: 24.471 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

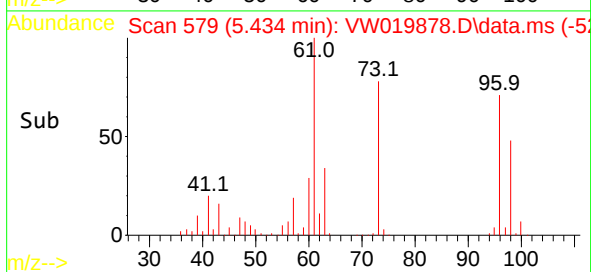
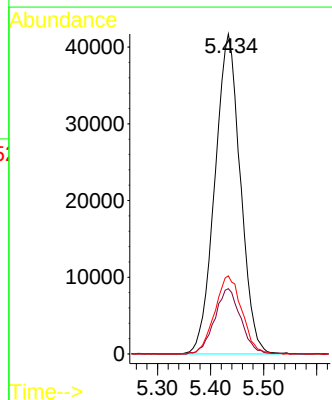
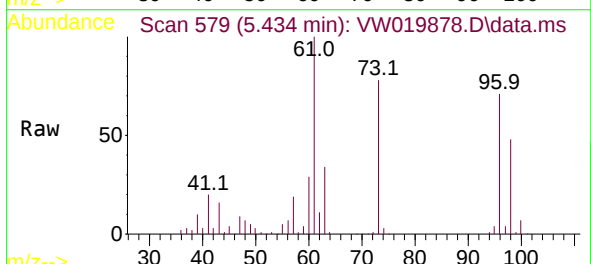
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD

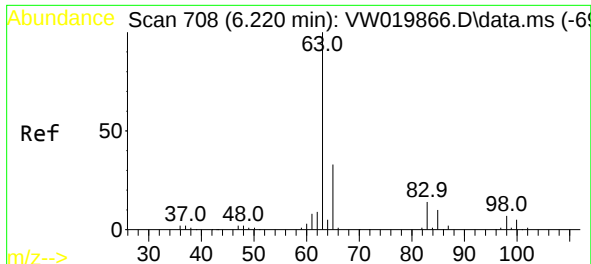
Tgt Ion: 96 Resp: 115428
Ion Ratio Lower Upper
96 100
61 139.9 98.3 182.7
98 66.5 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.615 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Tgt Ion: 73 Resp: 139082
Ion Ratio Lower Upper
73 100
43 20.8 17.7 26.5
57 25.9 17.0 25.4#





#19

1,1-Dichloroethane

Concen: 26.000 ug/L

RT: 6.226 min Scan# 709

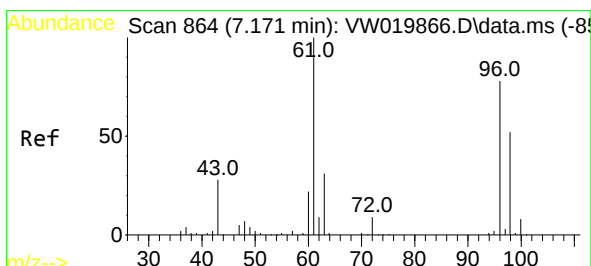
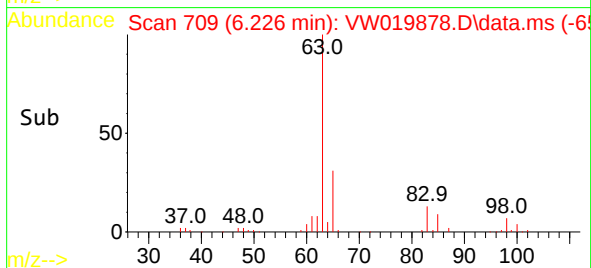
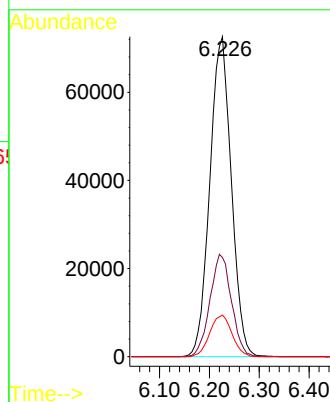
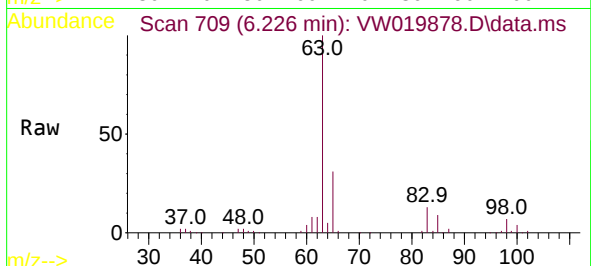
Delta R.T. 0.006 min

Lab File: VW019878.D

Acq: 24 Aug 2021 16:29

Tgt Ion: 63 Resp: 217389

Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.9	42.5
83	13.0	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 25.389 ug/L

RT: 7.171 min Scan# 864

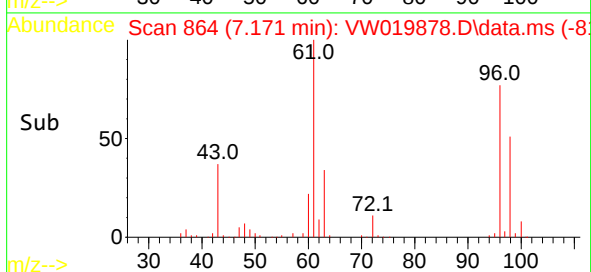
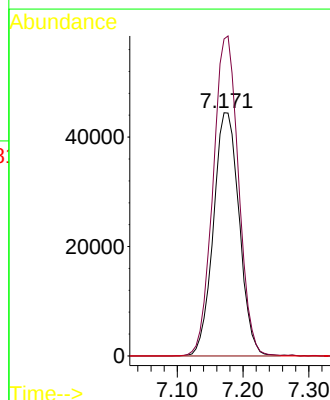
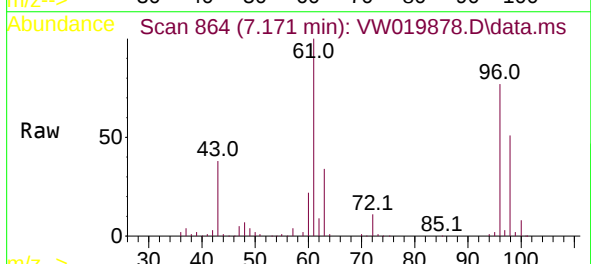
Delta R.T. -0.000 min

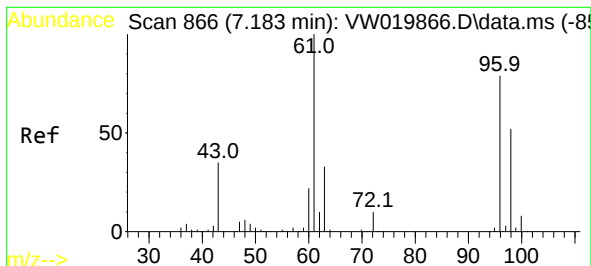
Lab File: VW019878.D

Acq: 24 Aug 2021 16:29

Tgt Ion: 96 Resp: 121217

Ion	Ratio	Lower	Upper
96	100		
61	130.3	88.5	164.3
68	0.0	0.0	0.0

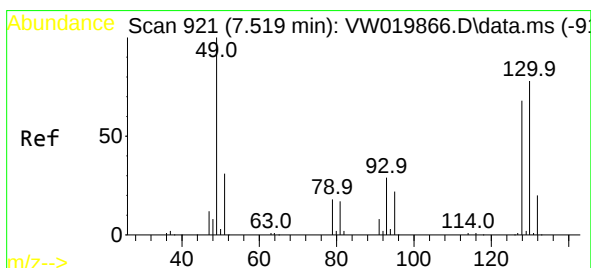
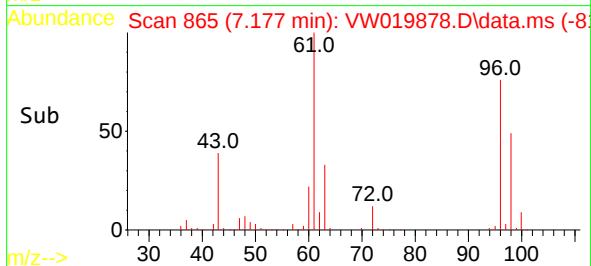
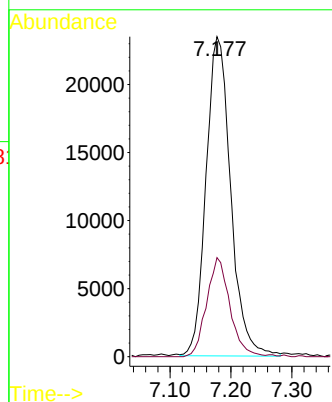
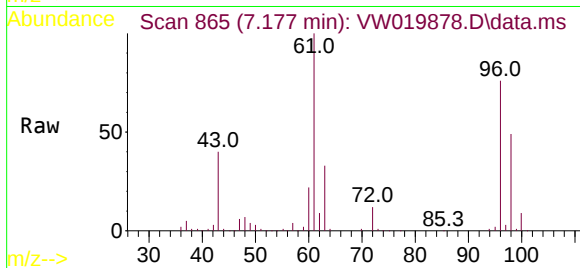




#22
2-Butanone
Concen: 57.119 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

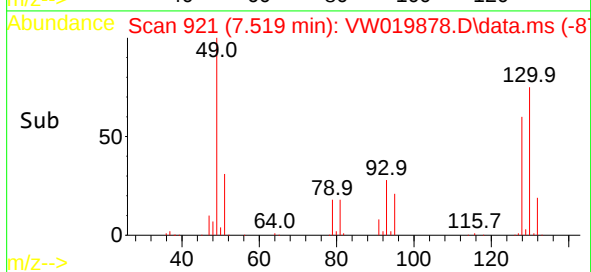
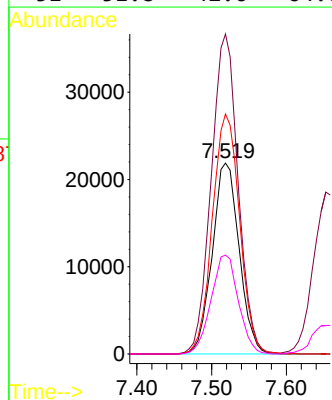
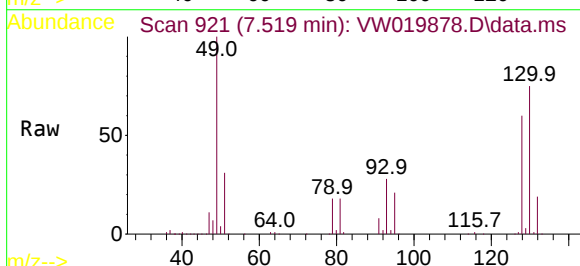
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD

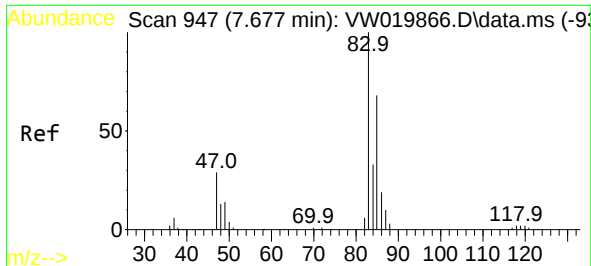
Tgt Ion: 43 Resp: 65939
Ion Ratio Lower Upper
43 100
72 29.2 14.9 44.7



#23
Bromochloromethane
Concen: 25.622 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Tgt Ion: 128 Resp: 54747
Ion Ratio Lower Upper
128 100
49 167.6 116.3 215.9
130 125.7 82.4 153.0
51 51.8 42.6 64.0

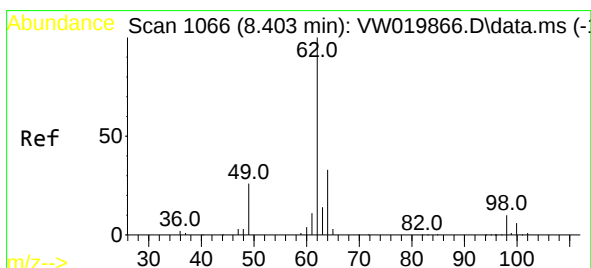
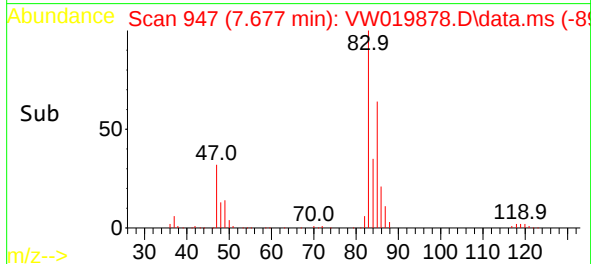
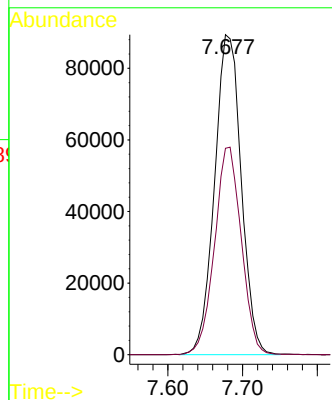
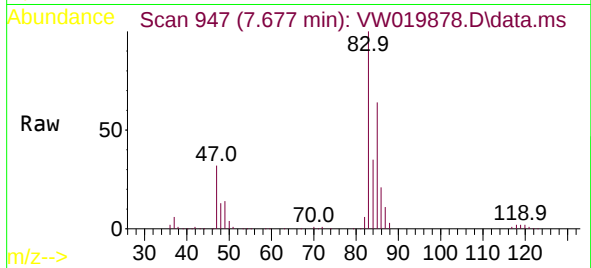




#25
Chloroform
Concen: 25.660 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

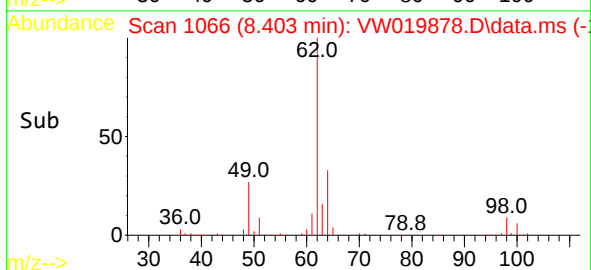
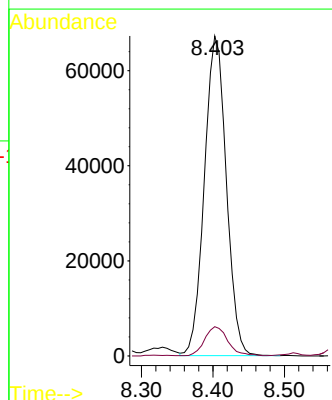
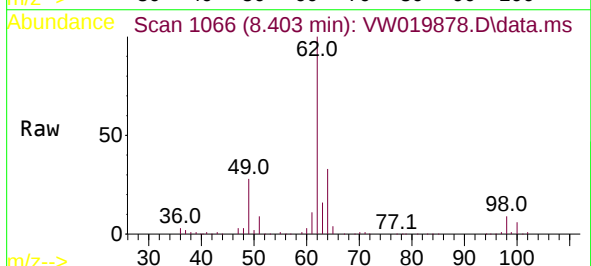
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD

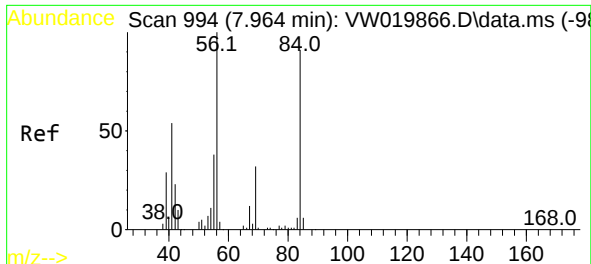
Tgt Ion: 83 Resp: 221966
Ion Ratio Lower Upper
83 100
85 64.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.395 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

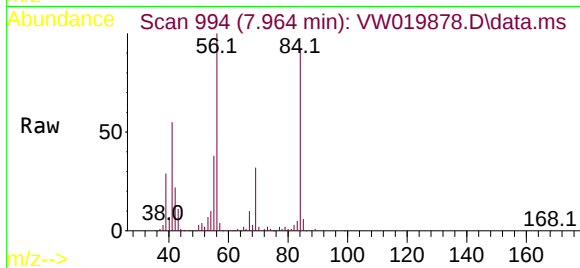
Tgt Ion: 62 Resp: 143304
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3



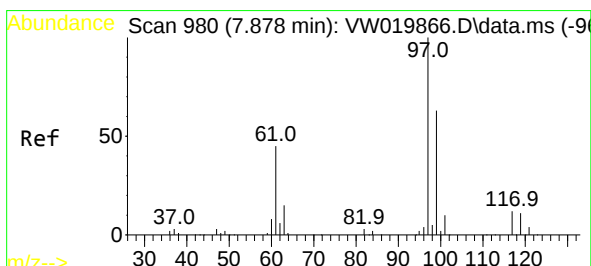
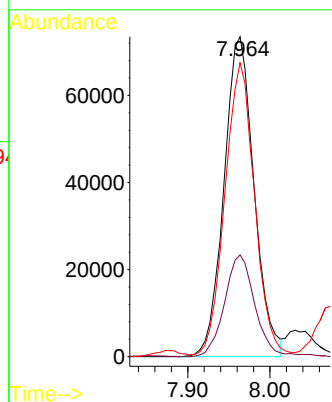
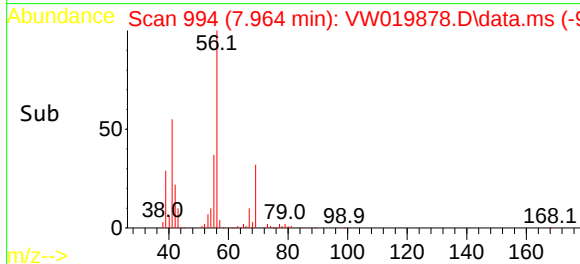


#29
Cyclohexane
Concen: 26.850 ug/L
RT: 7.964 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

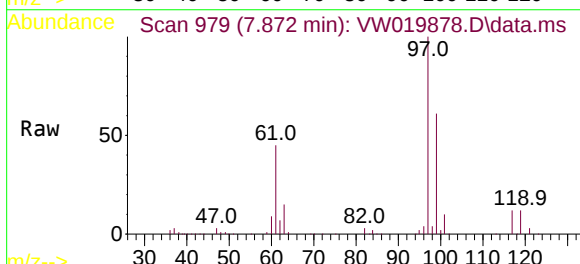
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD



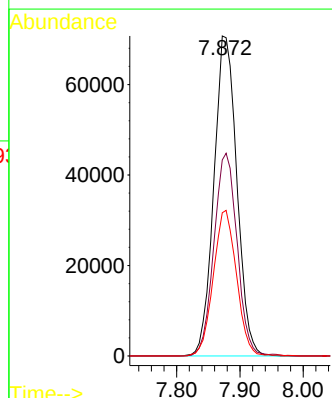
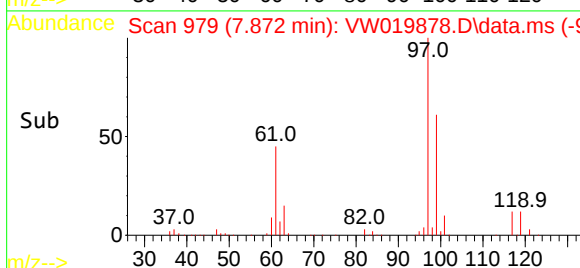
Tgt Ion: 56 Resp: 187022
Ion Ratio Lower Upper
56 100
69 31.9 24.5 36.7
84 90.9 75.0 112.4

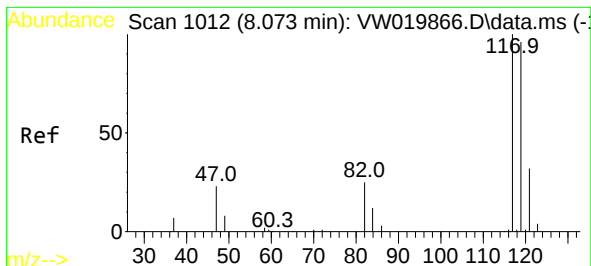


#30
1,1,1-Trichloroethane
Concen: 26.879 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29



Tgt Ion: 97 Resp: 178174
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.2
61 45.9 37.8 56.6

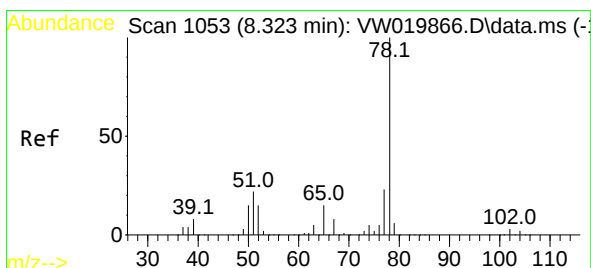
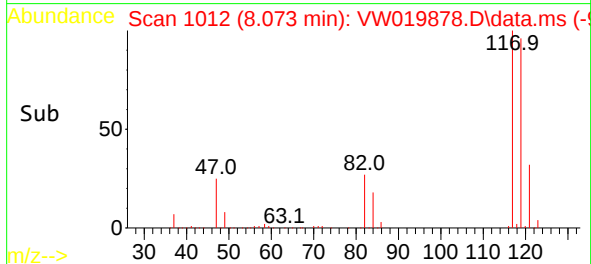
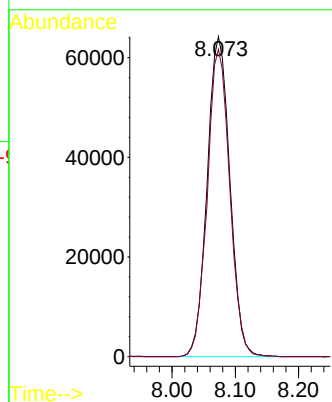
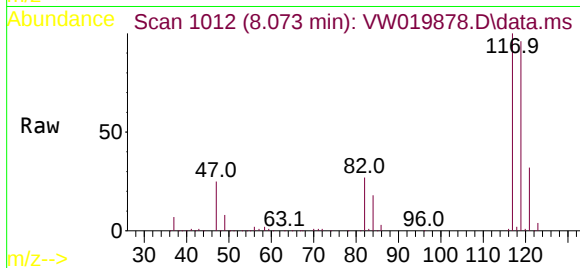




#31
Carbon tetrachloride
Concen: 25.908 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

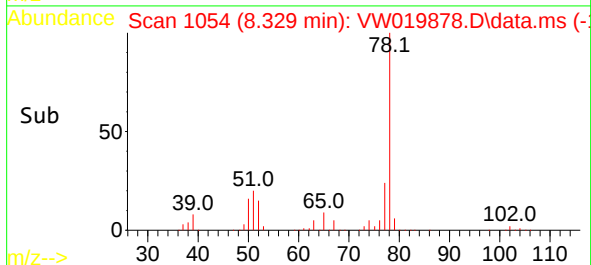
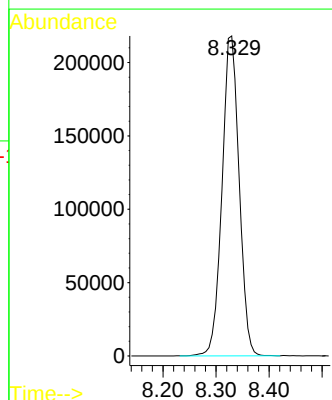
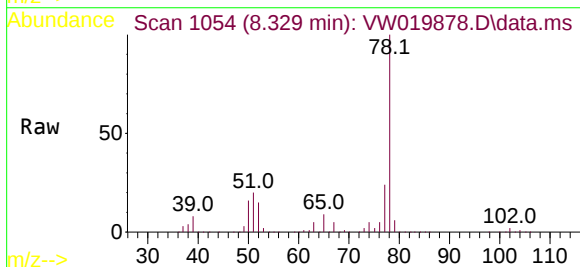
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD

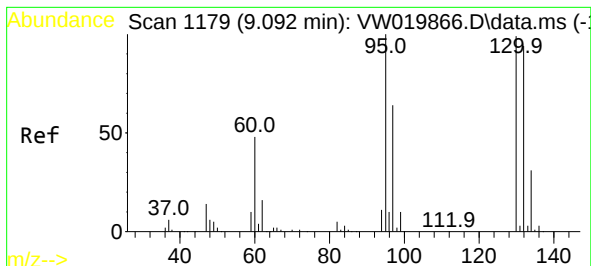
Tgt Ion:117 Resp: 160099
Ion Ratio Lower Upper
117 100
119 95.1 76.5 114.7



#33
Benzene
Concen: 26.820 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Tgt Ion: 78 Resp: 488234



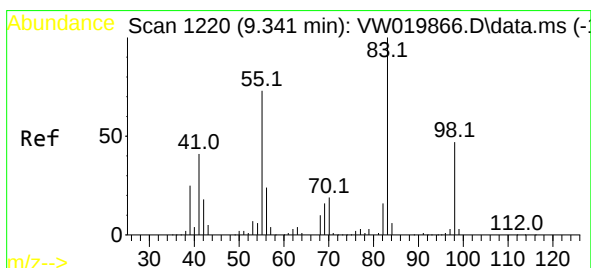
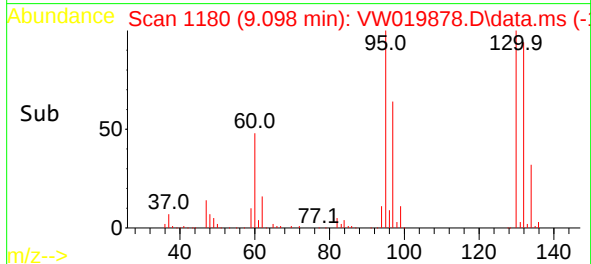
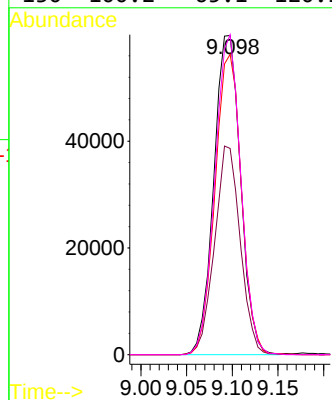
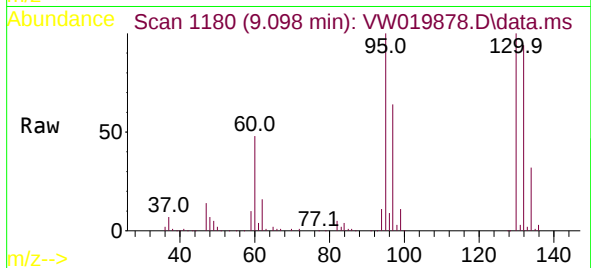


#34
Trichloroethene
Concen: 25.695 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD

Tgt Ion: 95 Resp: 121599

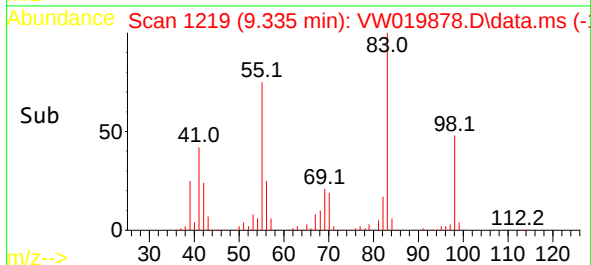
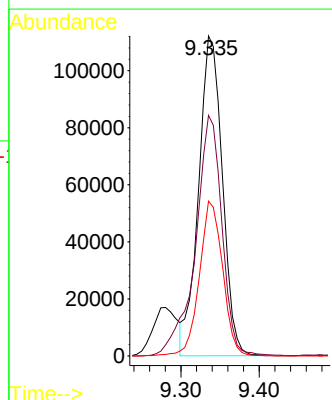
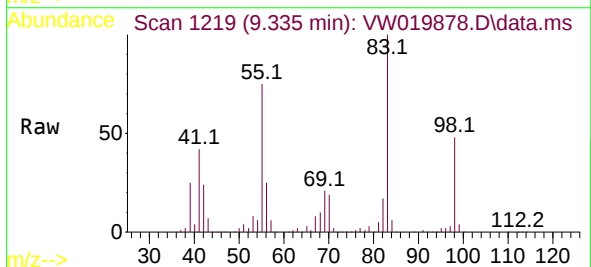
Ion	Ratio	Lower	Upper
95	100		
97	64.6	47.3	87.8
132	94.1	71.0	131.8
130	100.2	65.1	120.9

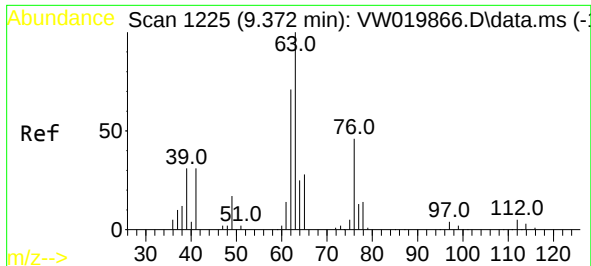


#35
Methylcyclohexane
Concen: 29.075 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Tgt Ion: 83 Resp: 236010

Ion	Ratio	Lower	Upper
83	100		
55	84.3	58.9	88.3
98	47.6	40.1	60.1

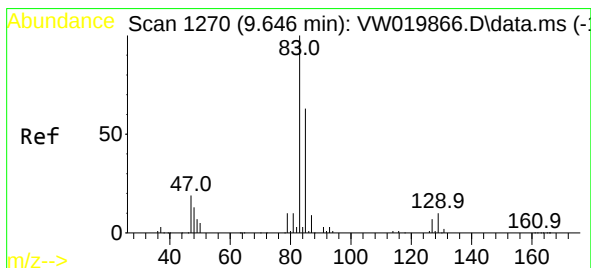
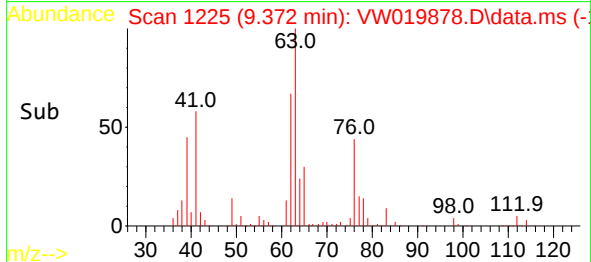
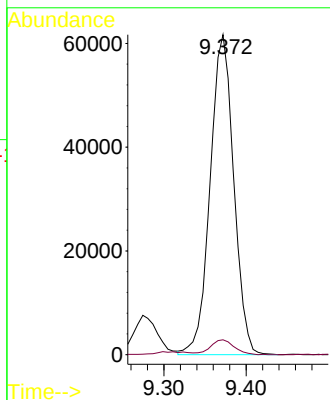
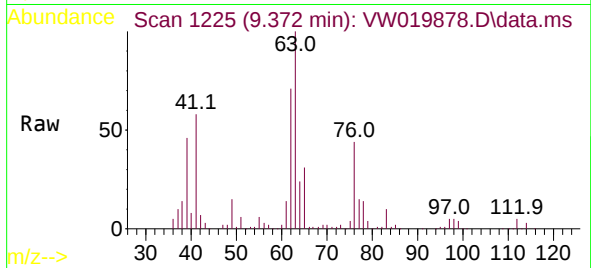




#37
1,2-Dichloropropane
Concen: 27.271 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

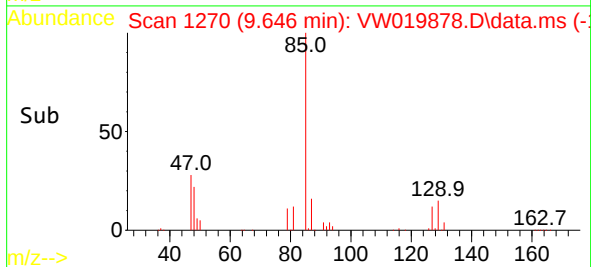
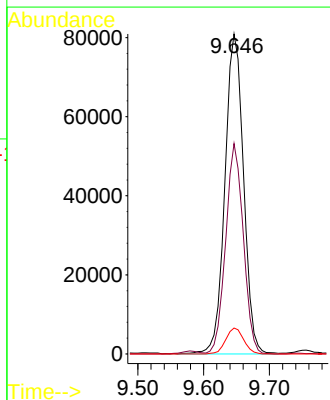
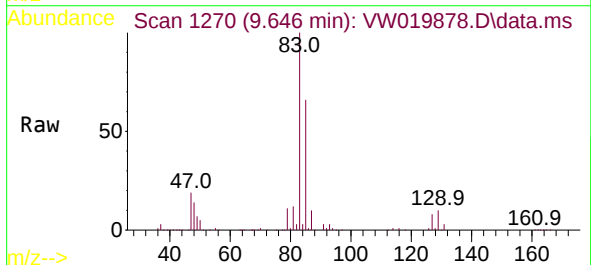
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD

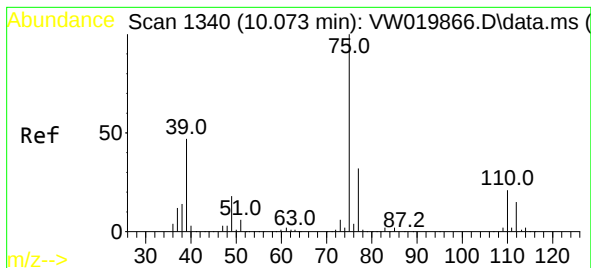
Tgt Ion: 63 Resp: 122952
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 27.339 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Tgt Ion: 83 Resp: 159672
Ion Ratio Lower Upper
83 100
85 65.8 42.3 78.5
127 8.1 6.6 9.8

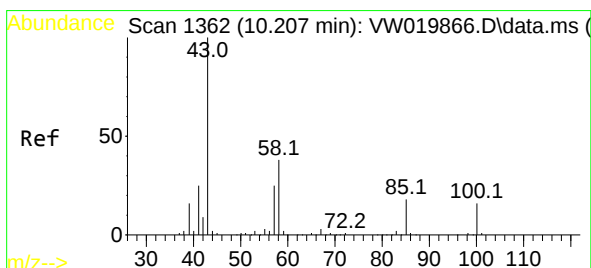
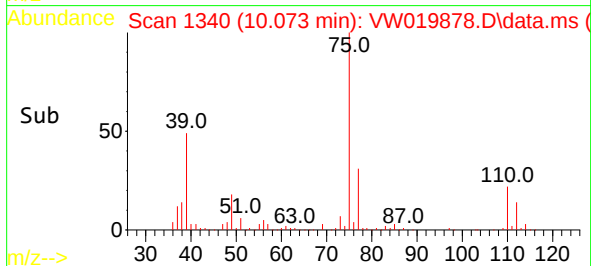
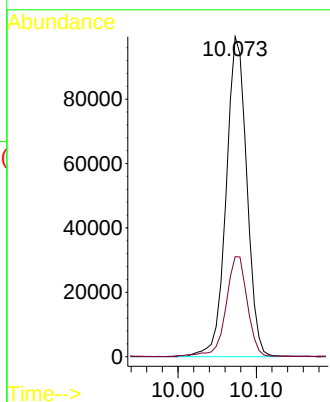
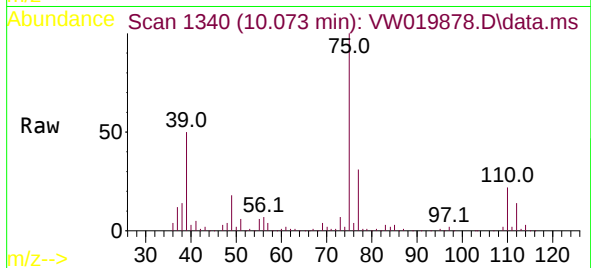




#39
 cis-1,3-Dichloropropene
 Concen: 27.384 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW019878.D
 Acq: 24 Aug 2021 16:29

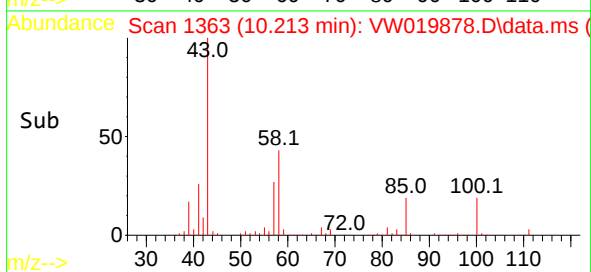
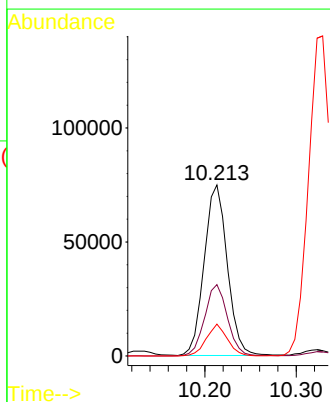
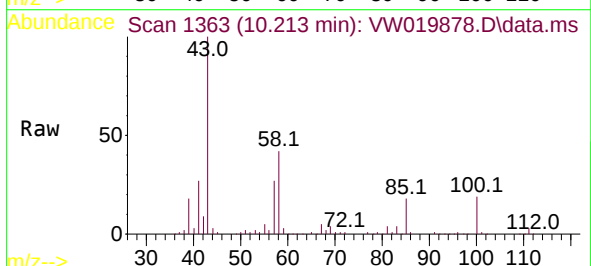
Instrument :
 MSVOA_W
 ClientSampleId :
 EW7A9MSD

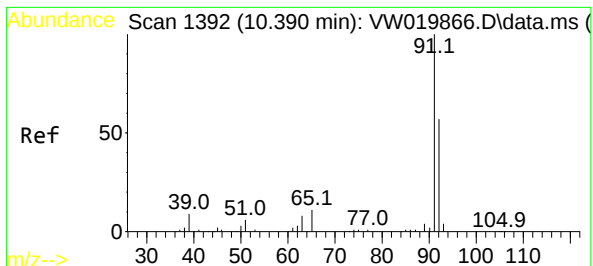
Tgt Ion: 75 Resp: 181804
 Ion Ratio Lower Upper
 75 100
 77 31.2 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 54.847 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.006 min
 Lab File: VW019878.D
 Acq: 24 Aug 2021 16:29

Tgt Ion: 43 Resp: 131487
 Ion Ratio Lower Upper
 43 100
 58 41.2 31.0 46.4
 100 16.9 13.0 19.6





#42

Toluene

Concen: 26.864 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019878.D

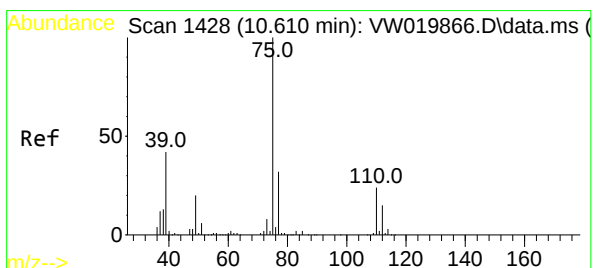
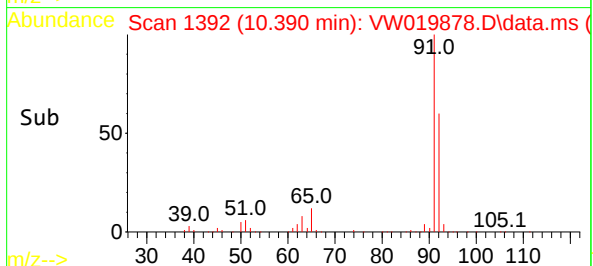
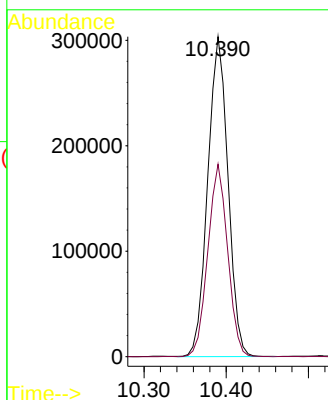
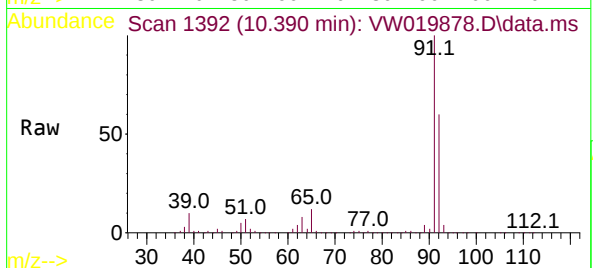
Acq: 24 Aug 2021 16:29

Tgt Ion: 91 Resp: 518024

Ion Ratio Lower Upper

91 100

92 60.2 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 26.578 ug/L

RT: 10.609 min Scan# 1428

Delta R.T. -0.000 min

Lab File: VW019878.D

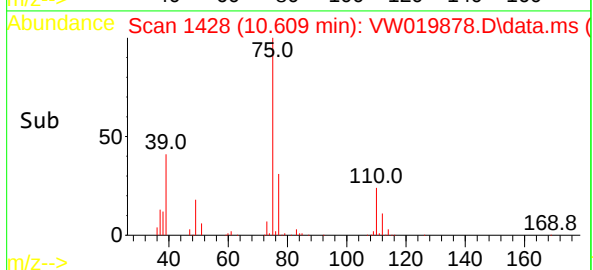
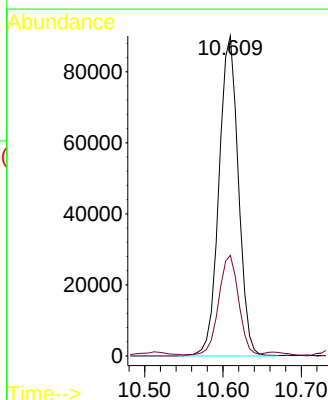
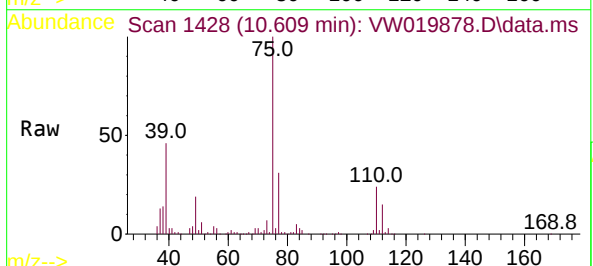
Acq: 24 Aug 2021 16:29

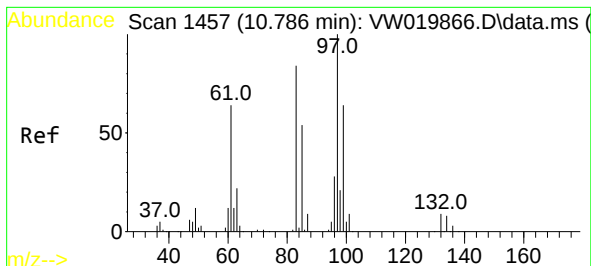
Tgt Ion: 75 Resp: 155316

Ion Ratio Lower Upper

75 100

77 31.5 21.1 39.1



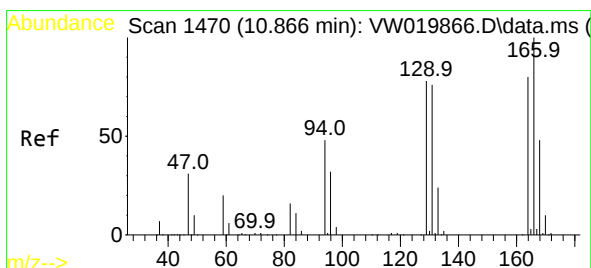
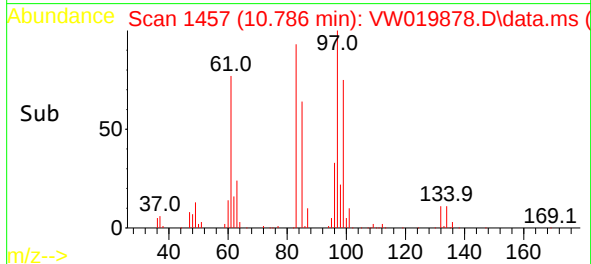
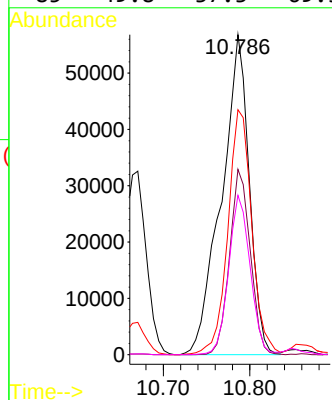
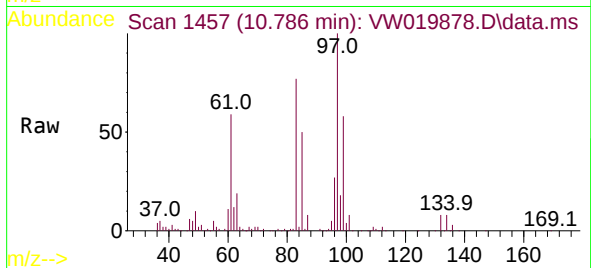


#45
1,1,2-Trichloroethane
Concen: 38.615 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD

Tgt Ion: 97 Resp: 126038

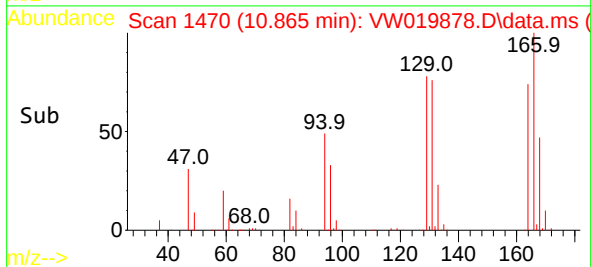
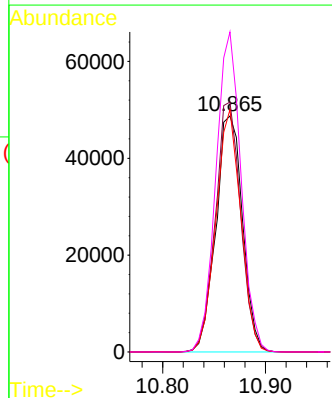
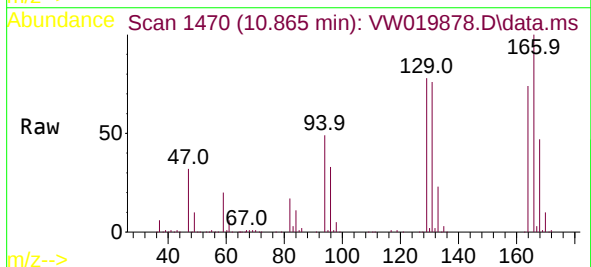
Ion	Ratio	Lower	Upper
97	100		
99	57.9	45.1	83.7
83	76.5	58.1	107.9
85	49.8	37.3	69.3

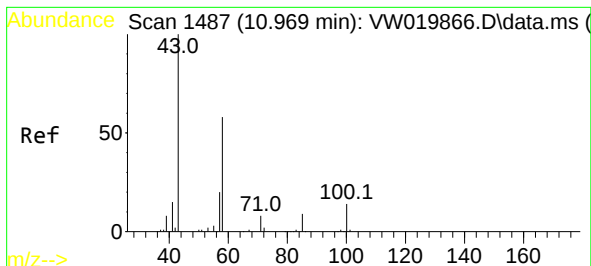


#46
Tetrachloroethene
Concen: 24.521 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Tgt Ion: 164 Resp: 87900

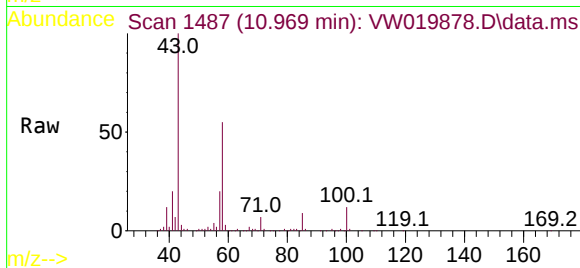
Ion	Ratio	Lower	Upper
164	100		
129	105.9	66.7	123.9
131	102.7	61.1	113.5
166	135.6	87.0	161.6





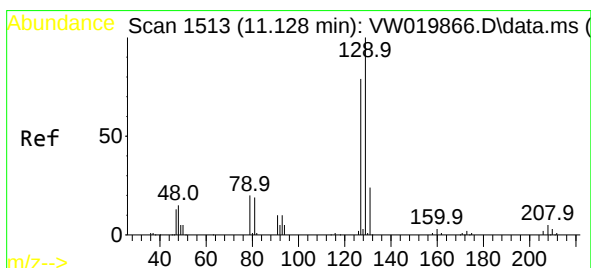
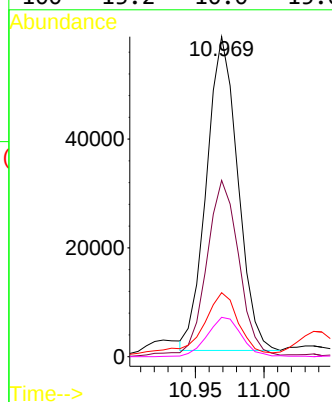
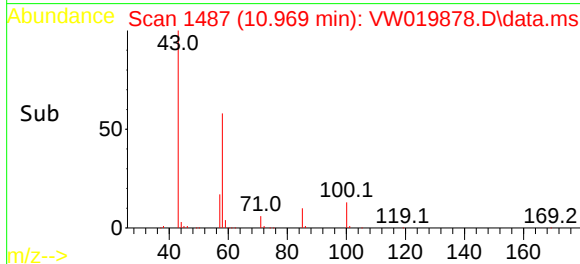
#48
2-Hexanone
Concen: 54.992 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD

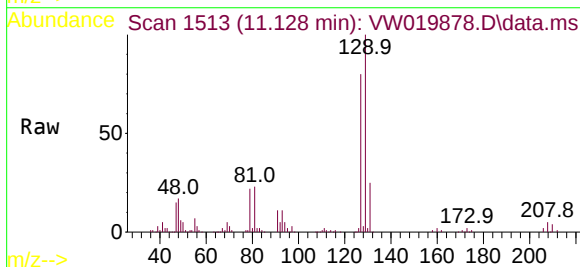


Tgt Ion: 43 Resp: 91772

Ion	Ratio	Lower	Upper
43	100		
58	57.2	42.7	64.1
57	24.5	15.8	23.8#
100	13.2	10.0	15.0

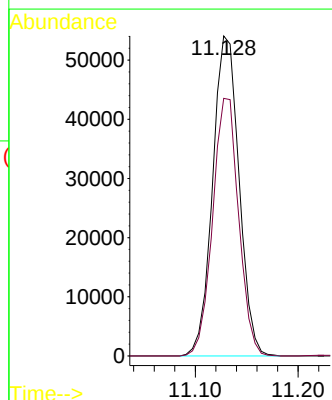
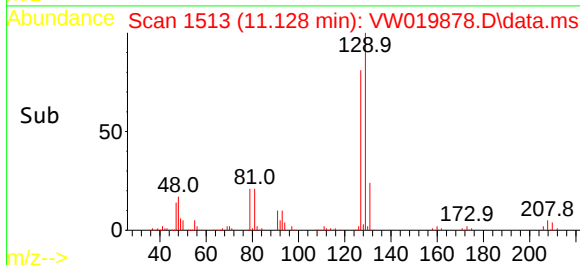


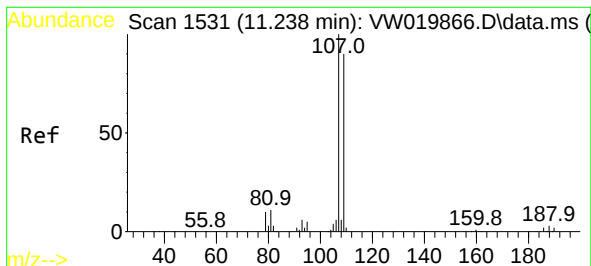
#49
Dibromochloromethane
Concen: 25.838 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29



Tgt Ion: 129 Resp: 96471

Ion	Ratio	Lower	Upper
129	100		
127	80.5	51.7	95.9

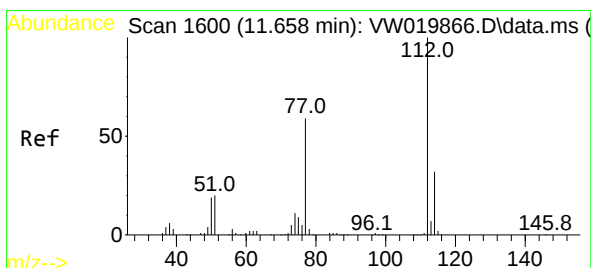
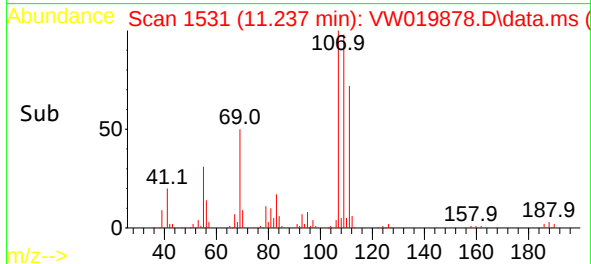
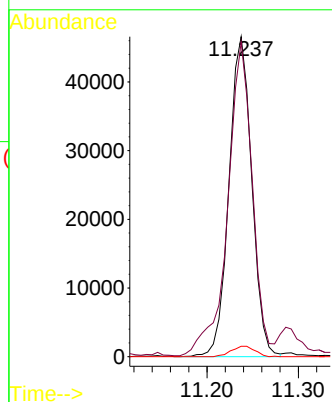
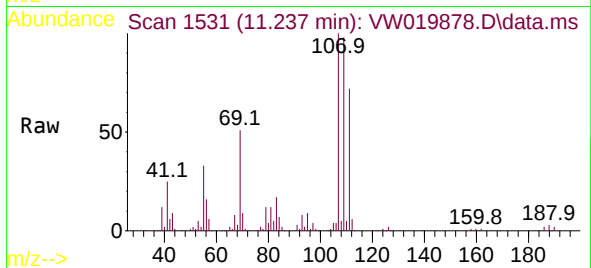




#50
1,2-Dibromoethane
Concen: 26.345 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

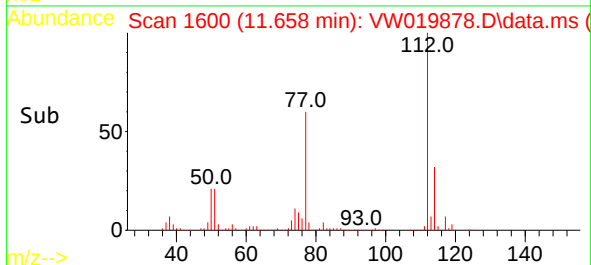
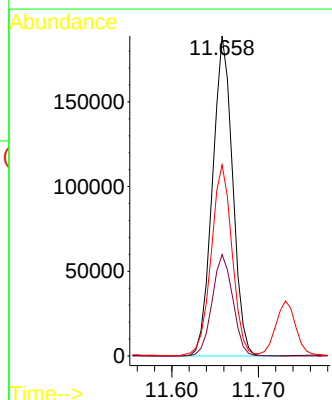
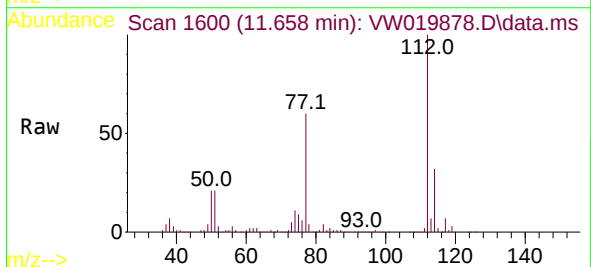
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD

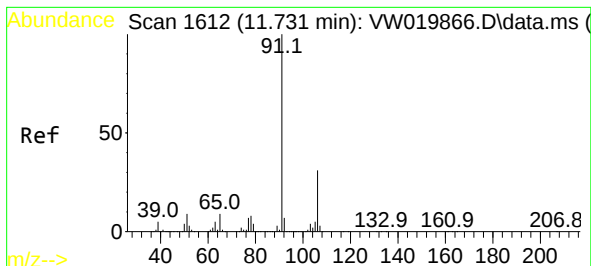
Tgt Ion:107 Resp: 80764
Ion Ratio Lower Upper
107 100
109 98.4 65.4 121.4
188 3.3 2.6 4.0



#51
Chlorobenzene
Concen: 24.932 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Tgt Ion:112 Resp: 305357
Ion Ratio Lower Upper
112 100
114 31.7 23.4 43.6
77 59.7 47.6 71.4

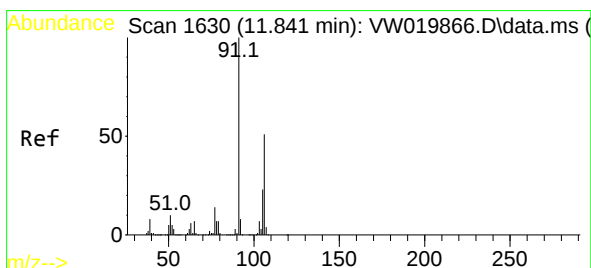
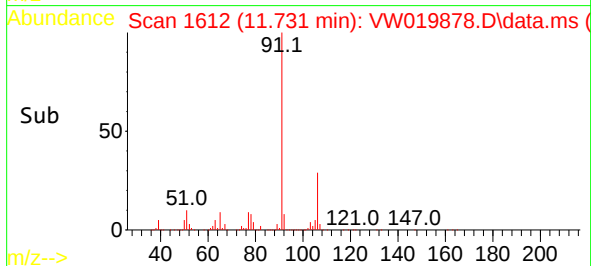
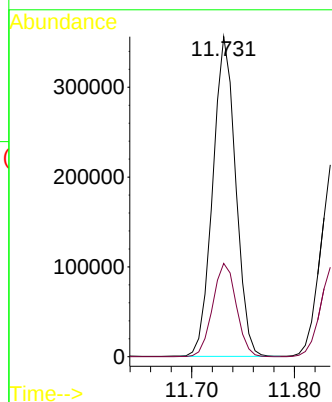
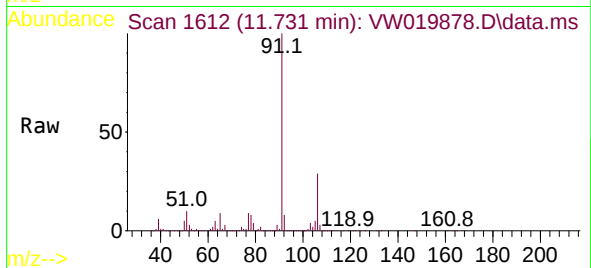




#52
Ethylbenzene
Concen: 26.481 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

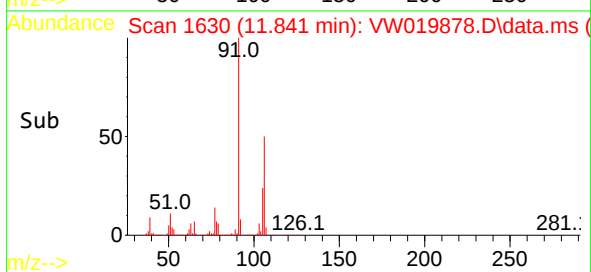
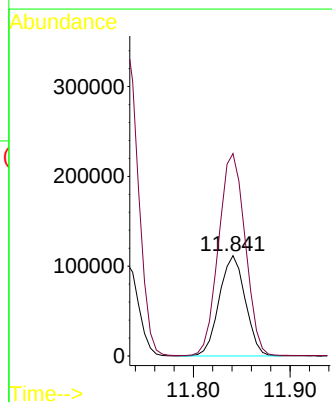
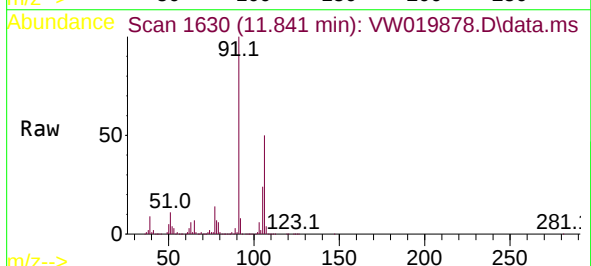
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD

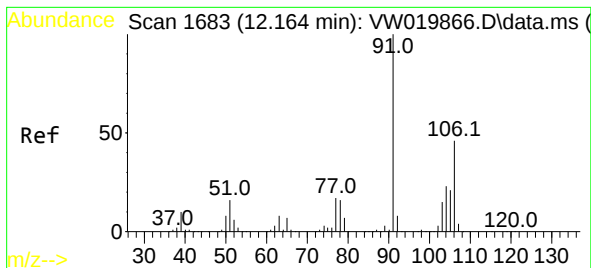
Tgt Ion: 91 Resp: 549759
Ion Ratio Lower Upper
91 100
106 29.2 22.5 41.7



#53
m,p-Xylene
Concen: 26.065 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Tgt Ion:106 Resp: 207804
Ion Ratio Lower Upper
106 100
91 201.8 141.3 262.3

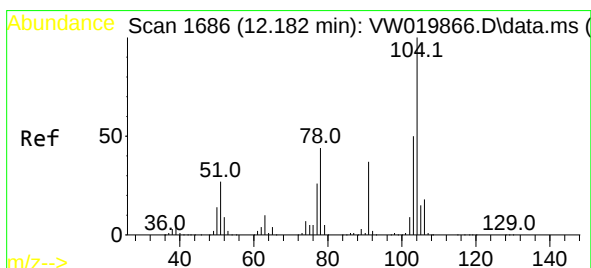
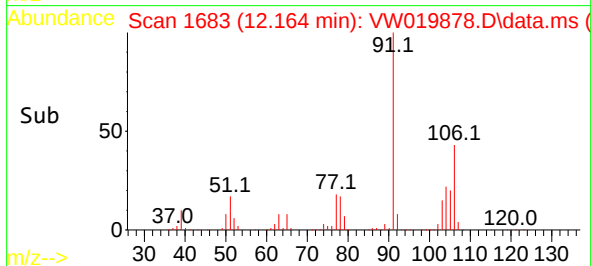
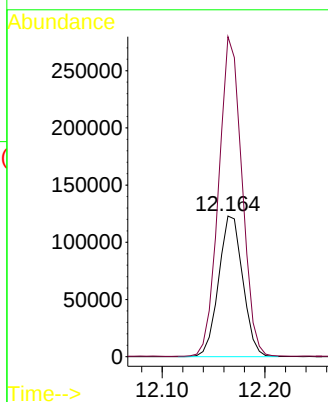
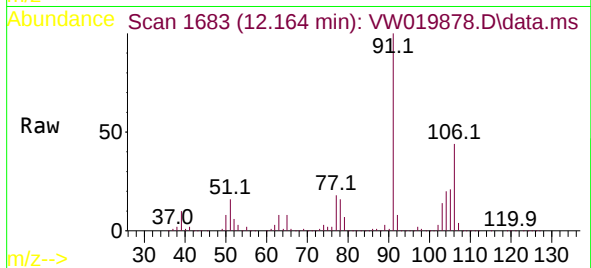




#54
o-Xylene
Concen: 26.565 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

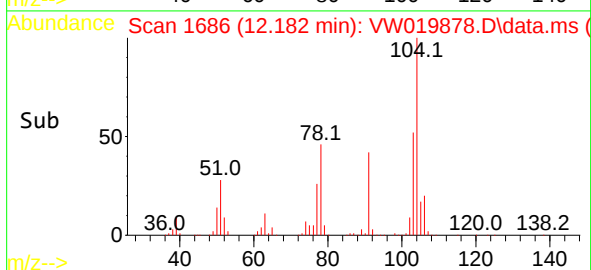
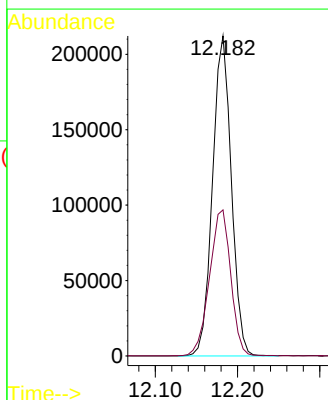
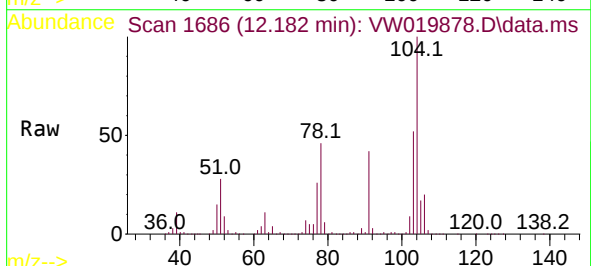
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD

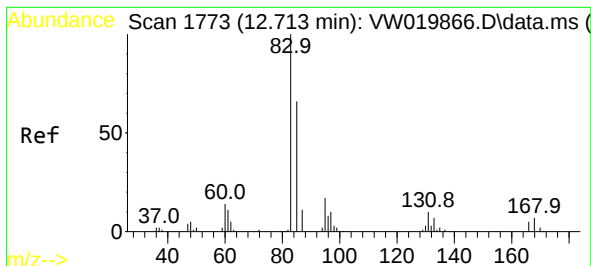
Tgt Ion:106 Resp: 200337
Ion Ratio Lower Upper
106 100
91 227.6 150.0 278.6



#55
Styrene
Concen: 26.179 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Tgt Ion:104 Resp: 337348
Ion Ratio Lower Upper
104 100
78 45.6 32.5 60.3

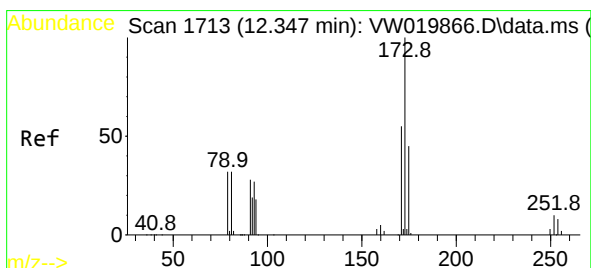
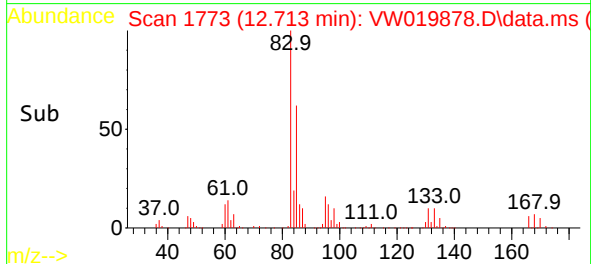
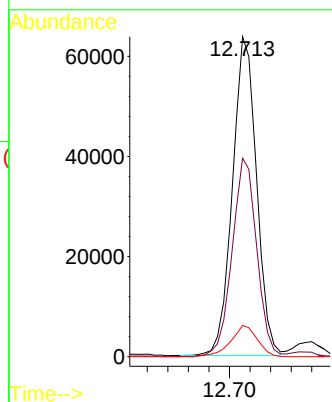
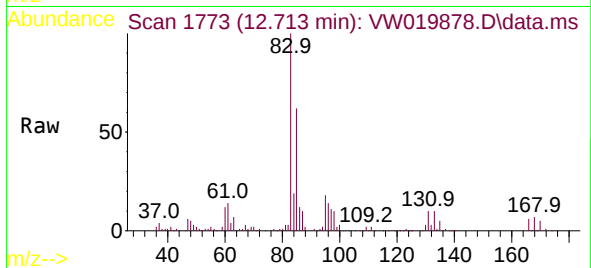




#57
1,1,2,2-Tetrachloroethane
Concen: 25.967 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

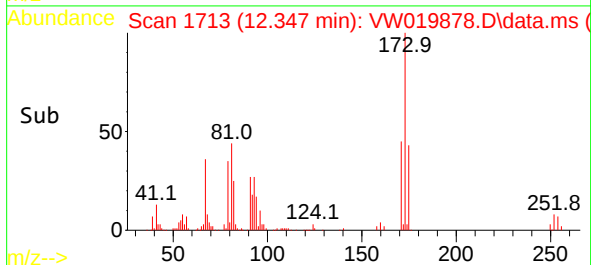
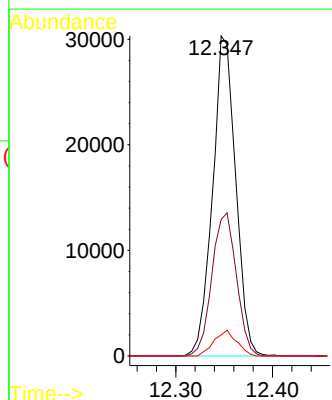
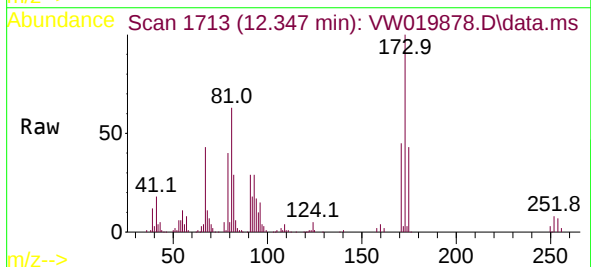
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD

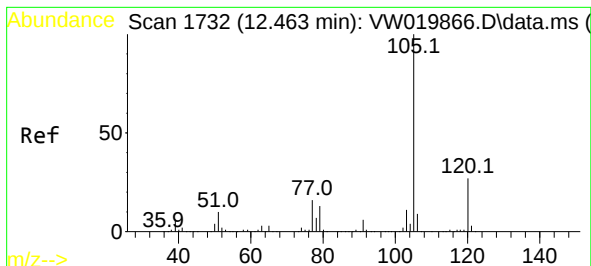
Tgt Ion: 83 Resp: 103936
Ion Ratio Lower Upper
83 100
85 62.1 44.4 82.4
131 9.8 8.2 12.4



#59
Bromoform
Concen: 28.993 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Tgt Ion: 173 Resp: 50263
Ion Ratio Lower Upper
173 100
175 47.3 37.5 56.3
254 7.9 7.0 10.4

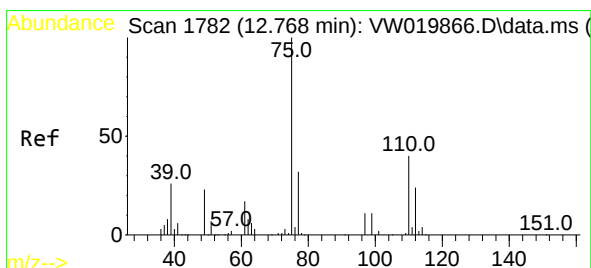
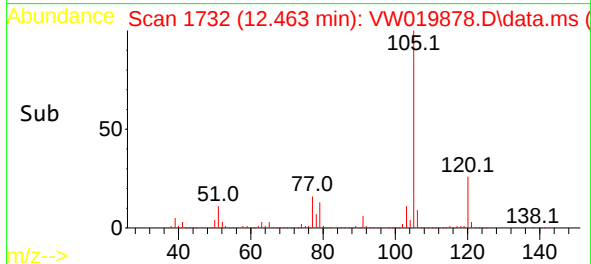
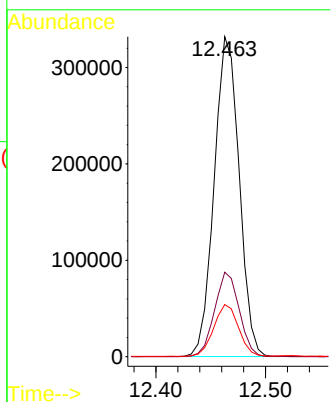
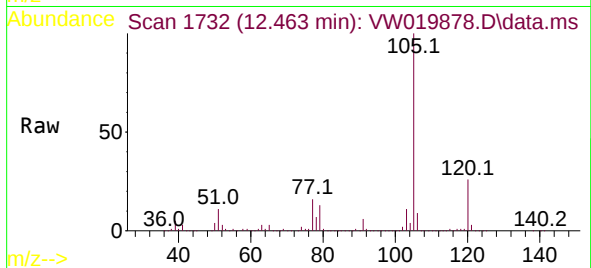




#60
Isopropylbenzene
Concen: 29.684 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

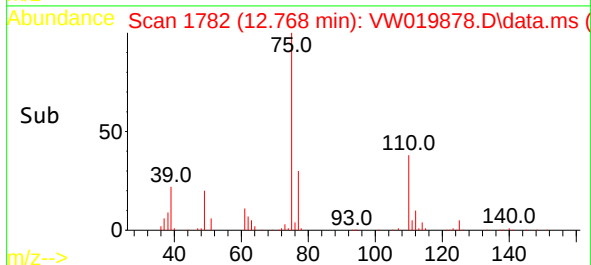
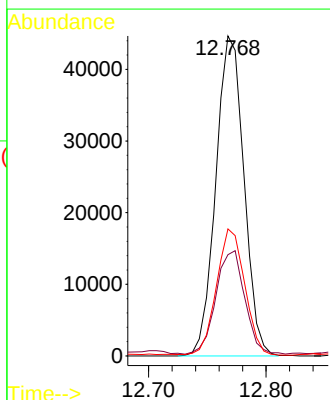
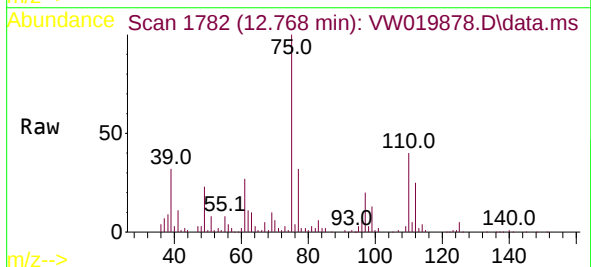
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD

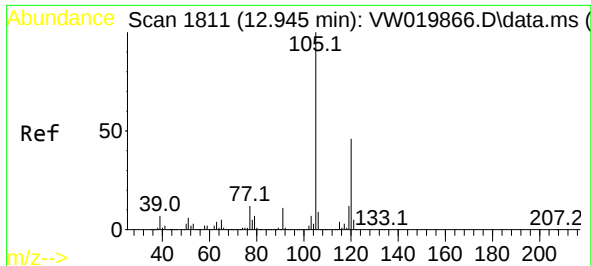
Tgt Ion:105 Resp: 525159
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 16.2 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 29.023 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Tgt Ion: 75 Resp: 74300
Ion Ratio Lower Upper
75 100
77 33.2 25.3 37.9
110 39.5 32.6 48.8

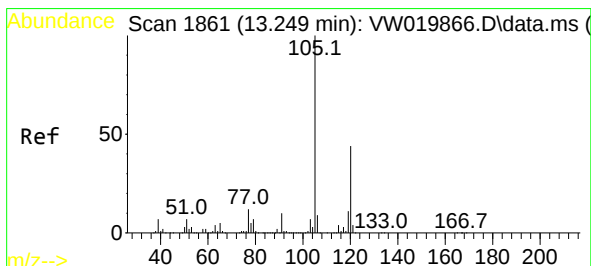
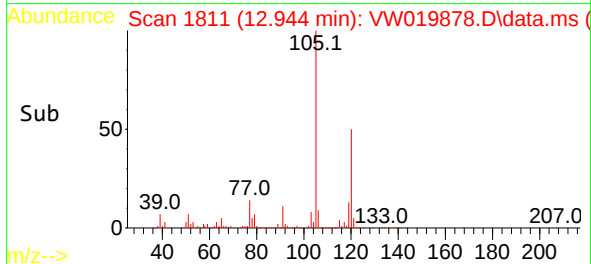
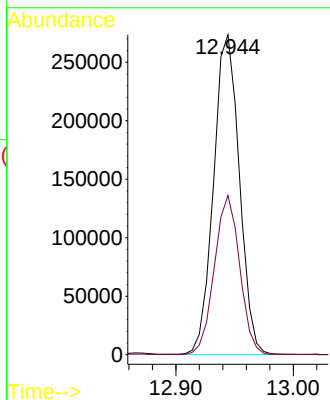
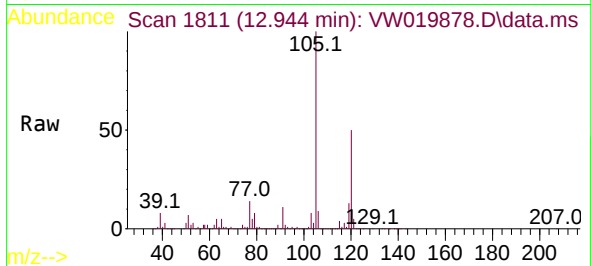




#62
1,3,5-Trimethylbenzene
Concen: 29.526 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

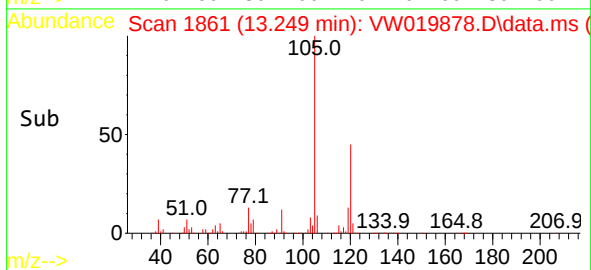
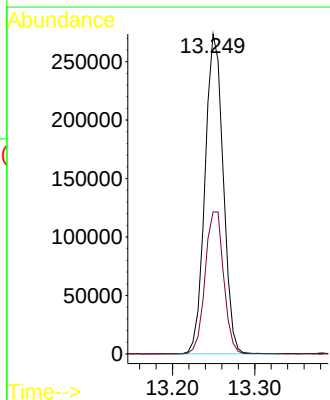
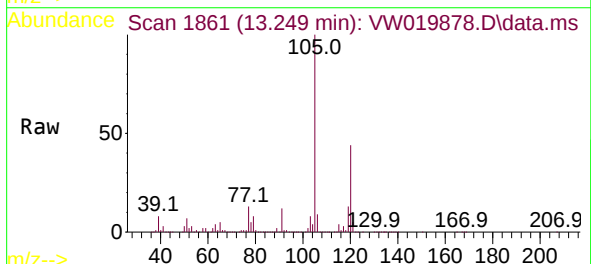
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD

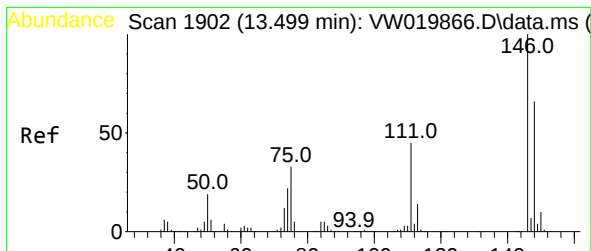
Tgt Ion:105 Resp: 416931
Ion Ratio Lower Upper
105 100
120 49.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 29.313 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Tgt Ion:105 Resp: 419561
Ion Ratio Lower Upper
105 100
120 45.4 35.6 53.4

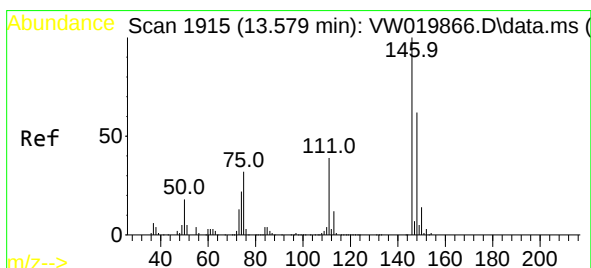
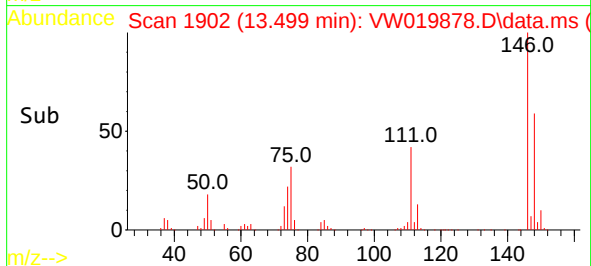
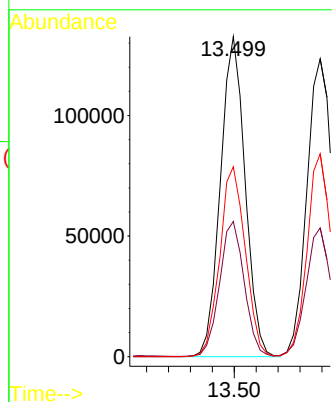
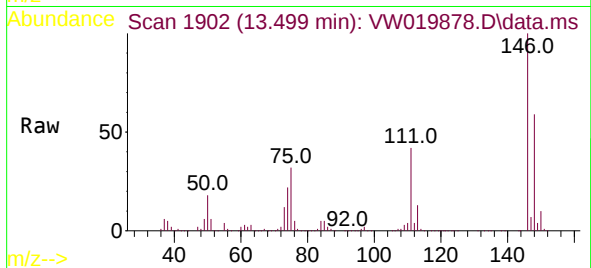




#64
1,3-Dichlorobenzene
Concen: 26.316 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

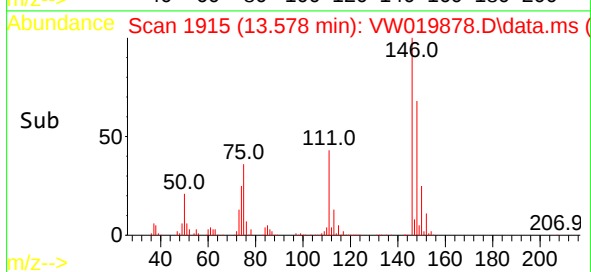
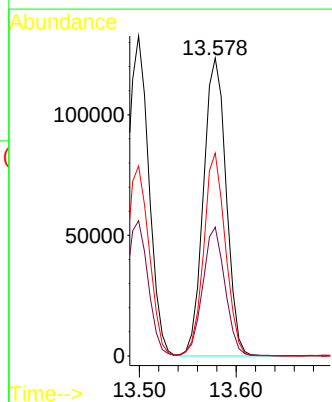
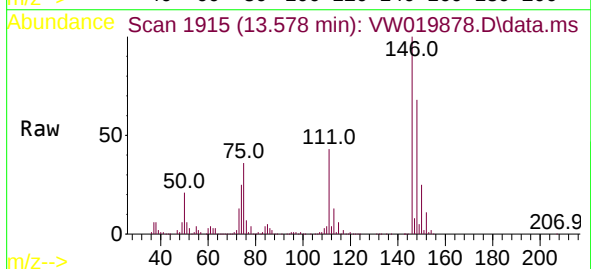
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD

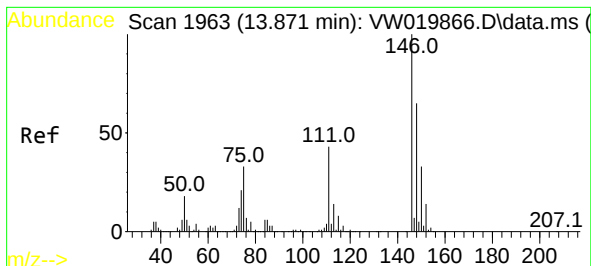
Tgt Ion:146 Resp: 207574
Ion Ratio Lower Upper
146 100
111 42.3 26.7 49.7
148 59.4 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.861 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Tgt Ion:146 Resp: 201565
Ion Ratio Lower Upper
146 100
111 43.2 28.8 53.4
148 68.1 46.8 87.0

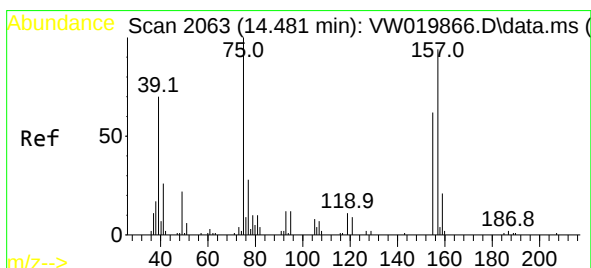
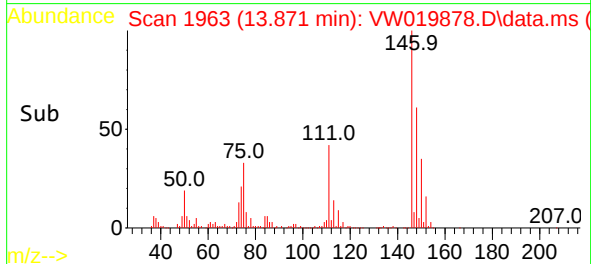
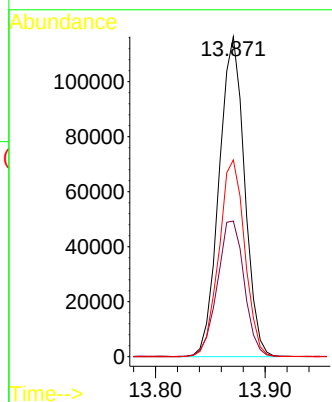
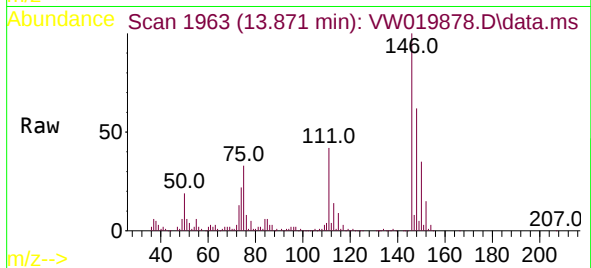




#67
1,2-Dichlorobenzene
Concen: 26.257 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

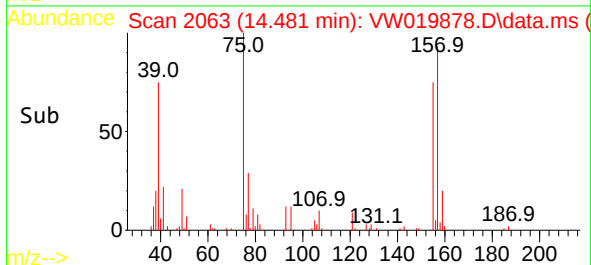
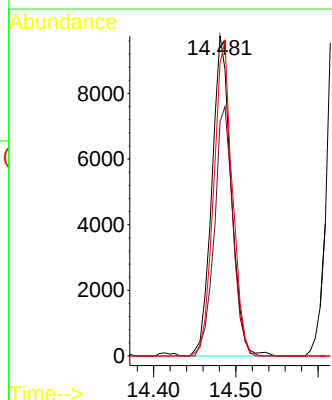
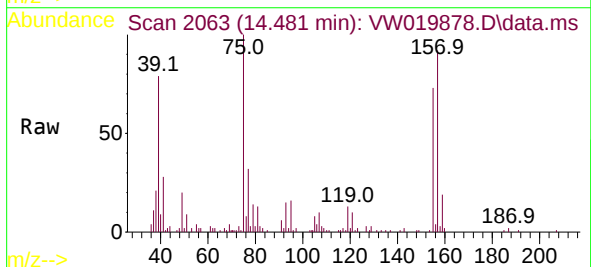
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD

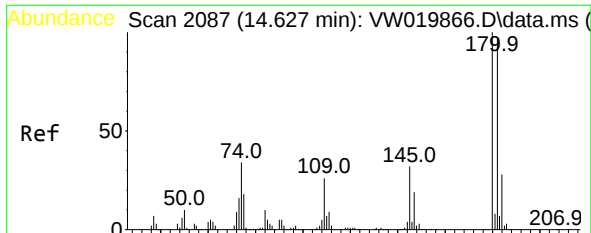
Tgt Ion:146 Resp: 188074
Ion Ratio Lower Upper
146 100
111 42.4 33.2 49.8
148 61.5 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 28.387 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

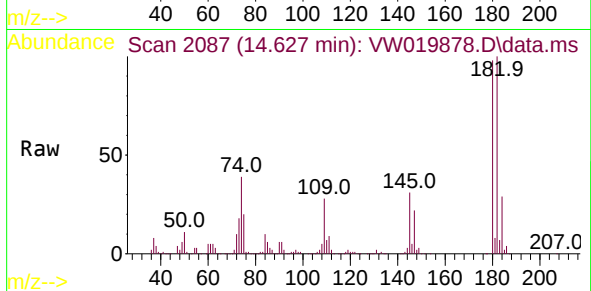
Tgt Ion: 75 Resp: 15842
Ion Ratio Lower Upper
75 100
155 73.3 59.4 89.0
157 91.6 72.2 108.2



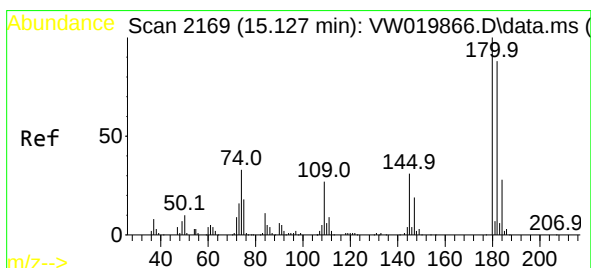
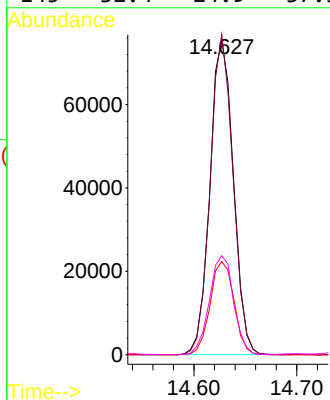
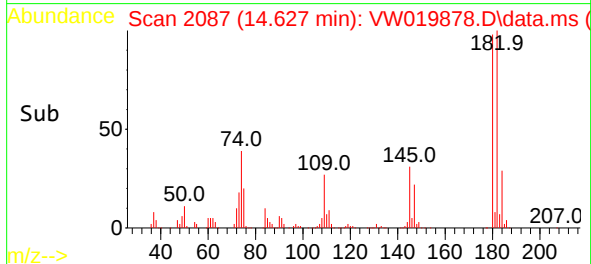


#69
1,3,5-Trichlorobenzene
Concen: 22.022 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

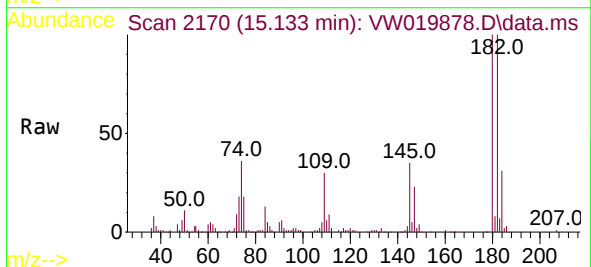
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD



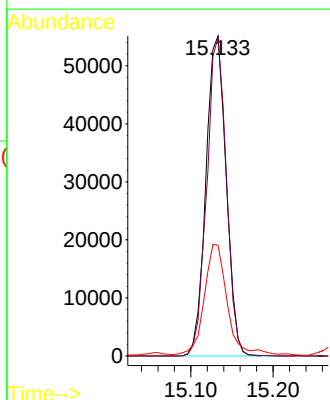
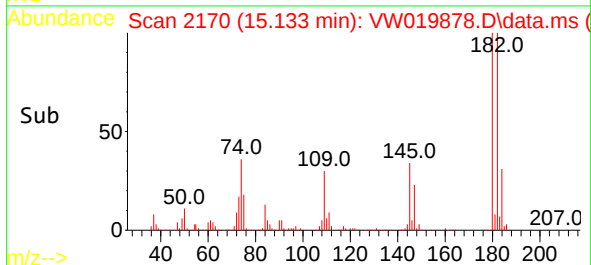
Tgt Ion:	180	Resp:	119686
Ion Ratio	Lower	Upper	
180	100		
182	98.6	73.4	110.2
184	30.2	23.6	35.4
145	32.4	24.9	37.3

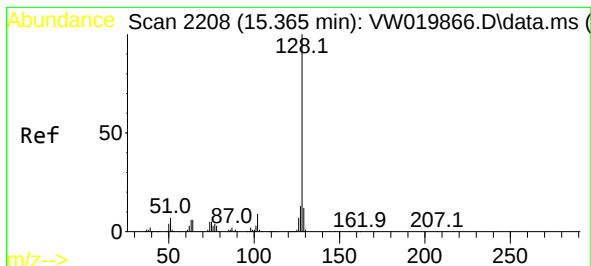


#70
1,2,4-trichlorobenzene
Concen: 22.558 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29



Tgt Ion:	180	Resp:	94208
Ion Ratio	Lower	Upper	
180	100		
182	96.1	74.7	112.1
145	38.2	25.0	37.4#

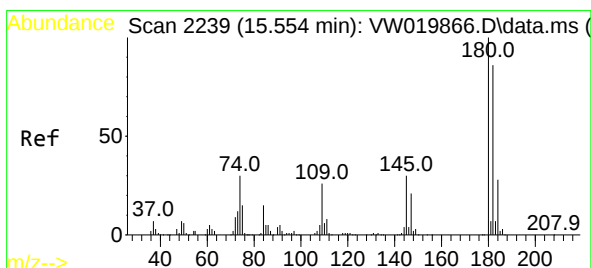
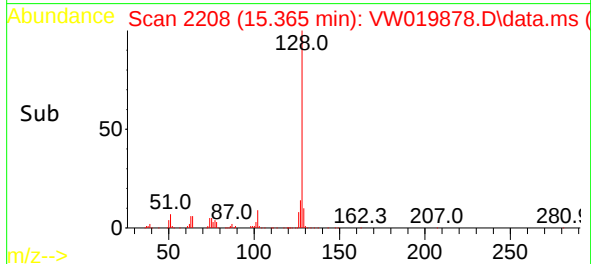
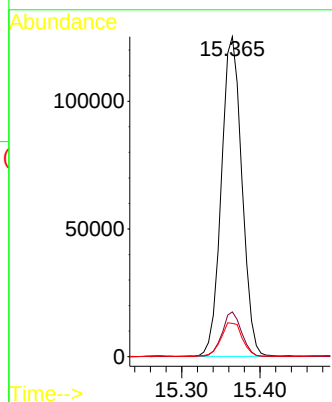
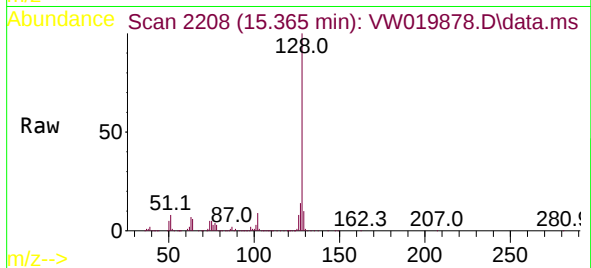




#71
Naphthalene
Concen: 27.406 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Instrument :
MSVOA_W
ClientSampleId :
EW7A9MSD

Tgt Ion:128 Resp: 228271
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 21.636 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019878.D
Acq: 24 Aug 2021 16:29

Tgt Ion:180 Resp: 83668
Ion Ratio Lower Upper
180 100
182 94.5 76.7 115.1
145 39.5 28.9 43.3

