

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
 Data File : VW019484.D
 Acq On : 14 Jul 2021 16:42
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 15 01:06:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 15 01:04:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	478258	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	428750	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	218091	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	170240	25.123	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.480%
7) Chloroethane-d5	2.904	69	123688	25.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	4.038	63	327336	25.036	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.160%
21) 2-Butanone-d5	7.086	46	101717	51.718	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.440%
24) Chloroform-d	7.653	84	328437	24.854	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	8.311	65	177230	24.439	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.760%
32) Benzene-d6	8.281	84	659969	25.859	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.440%
36) 1,2-Dichloropropane-d6	9.281	67	203410	25.571	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.280%
41) Toluene-d8	10.329	98	594236	25.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.280%
43) trans-1,3-Dichloroprop...	10.579	79	86735	25.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.840%
47) 2-Hexanone-d5	10.927	63	80488	54.539	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.080%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	166597	25.919	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	190772	24.792	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.020	85	149381	26.221	ug/L	97
3) Chloromethane	2.227	50	144417	24.703	ug/L	98
5) Vinyl chloride	2.379	62	210206	26.125	ug/L	97
6) Bromomethane	2.794	94	112063	25.188	ug/L	98
8) Chloroethane	2.934	64	115870	27.055	ug/L	98
9) Trichlorofluoromethane	3.270	101	119710	24.491	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	168398	26.933	ug/L	96
12) 1,1-Dichloroethene	4.056	96	166108	26.604	ug/L	90
13) Acetone	4.147	43	67394	46.504	ug/L	86
14) Carbon disulfide	4.397	76	525995	26.308	ug/L	100
15) Methyl Acetate	4.684	43	84547	26.212	ug/L	99
16) Methylene chloride	4.928	84	212028	22.238	ug/L	99
17) trans-1,2-Dichloroethene	5.440	96	177035	26.073	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	236798	25.243	ug/L	96
19) 1,1-Dichloroethane	6.226	63	328529	26.353	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	188813	26.292	ug/L	94
22) 2-Butanone	7.183	43	110461	49.260	ug/L	96
23) Bromochloromethane	7.519	128	81473	25.191	ug/L	99
25) Chloroform	7.683	83	320414	25.983	ug/L	98

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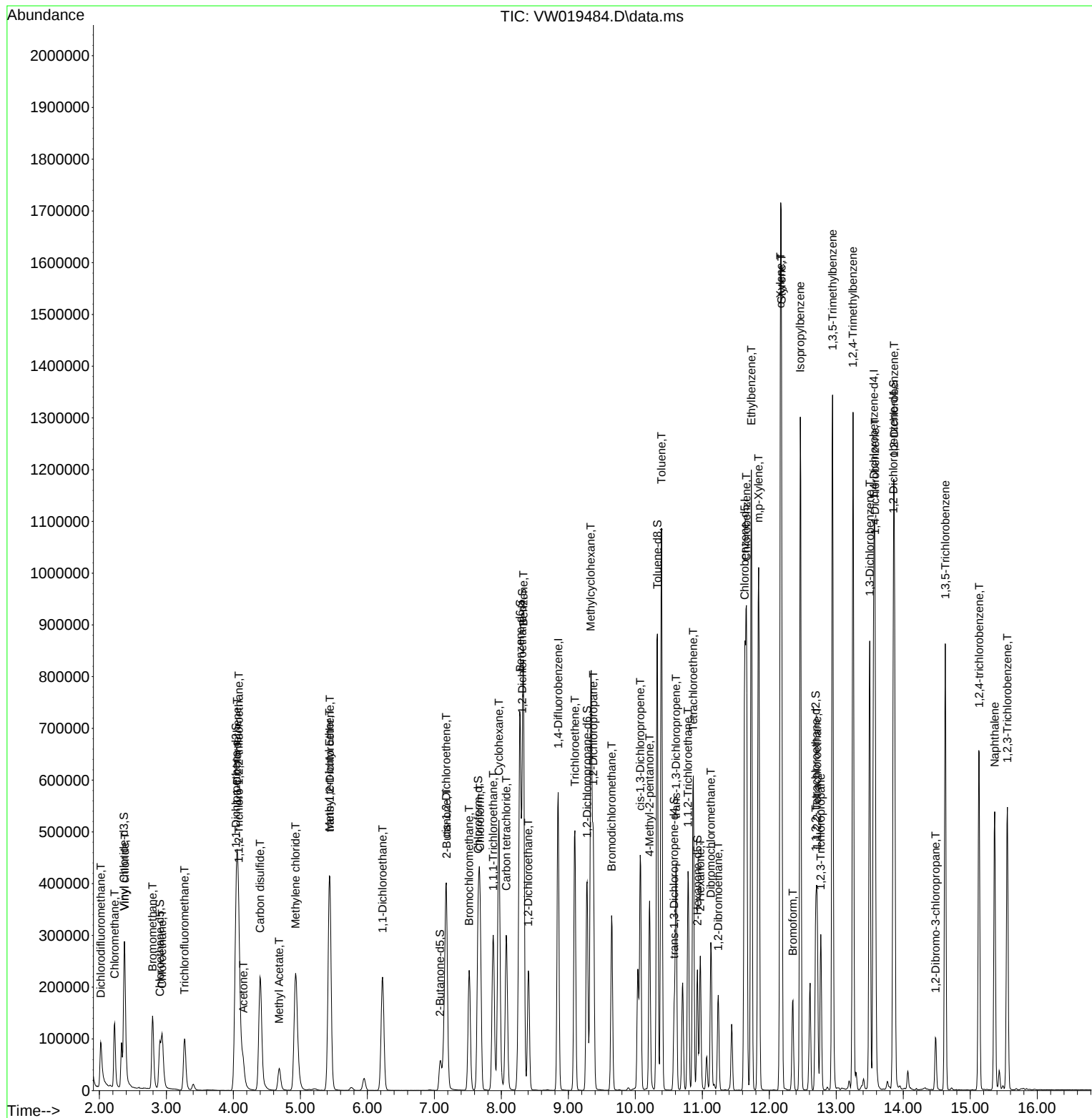
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	214812	25.892	ug/L	96
29) Cyclohexane	7.964	56	309845	28.181	ug/L	92
30) 1,1,1-Trichloroethane	7.878	97	250174	28.272	ug/L	99
31) Carbon tetrachloride	8.074	117	230964	28.054	ug/L	99
33) Benzene	8.330	78	739752	27.565	ug/L	100
34) Trichloroethene	9.098	95	185775	27.123	ug/L	95
35) Methylcyclohexane	9.335	83	335728	27.698	ug/L	95
37) 1,2-Dichloropropane	9.372	63	186372	27.404	ug/L	99
38) Bromodichloromethane	9.646	83	230515	27.335	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	277688	26.700	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	235825	54.940	ug/L	97
42) Toluene	10.390	91	778210	27.822	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	242541	26.512	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	136114	26.899	ug/L	98
46) Tetrachloroethene	10.866	164	138554	26.541	ug/L	95
48) 2-Hexanone	10.969	43	159944	54.710	ug/L	94
49) Dibromochloromethane	11.128	129	149731	27.515	ug/L	94
50) 1,2-Dibromoethane	11.238	107	128413	26.458	ug/L	95
51) Chlorobenzene	11.658	112	470853	26.770	ug/L	95
52) Ethylbenzene	11.731	91	841539	27.636	ug/L	96
53) m,p-Xylene	11.841	106	319387	27.753	ug/L	95
54) o-Xylene	12.164	106	304531	28.003	ug/L	93
55) Styrene	12.183	104	529832	28.119	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	166833	26.772	ug/L	99
59) Bromoform	12.353	173	83185	26.722	ug/L #	96
60) Isopropylbenzene	12.463	105	832540	28.404	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	127525	26.693	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	700360	28.538	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	698293	28.239	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	351125	26.179	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	353116	26.644	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	321769	26.629	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	28103	26.956	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	258252	26.351	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	207543	25.330	ug/L	97
71) Naphthalene	15.365	128	450212	27.205	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	179509	24.464	ug/L	97

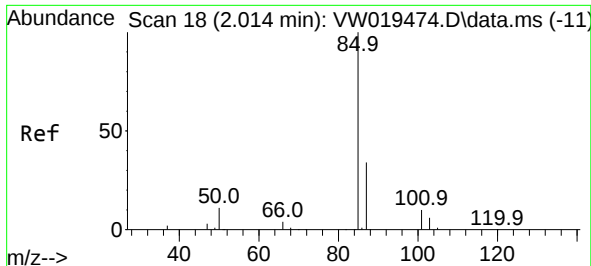
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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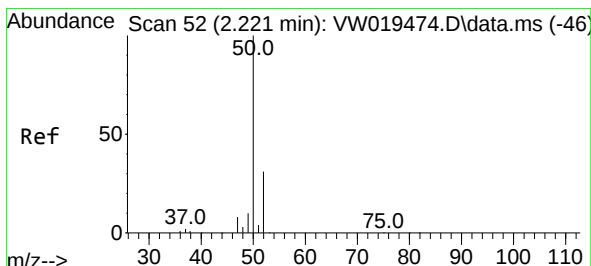
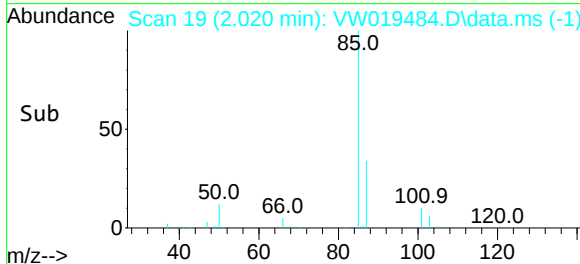
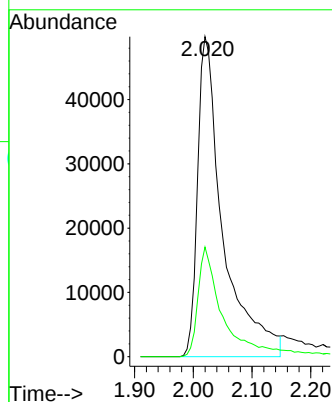
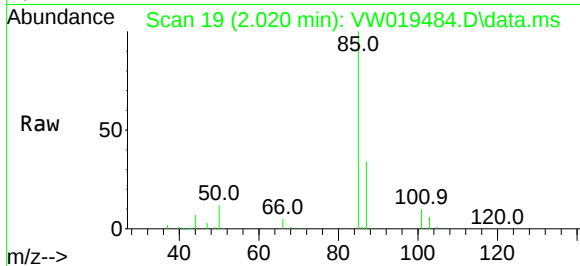




#2
Dichlorodifluoromethane
Concen: 26.221 ug/L
RT: 2.020 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

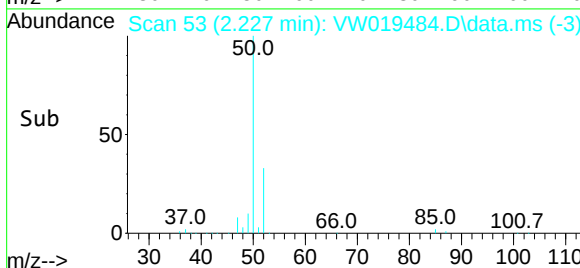
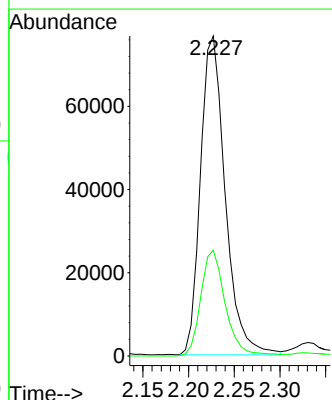
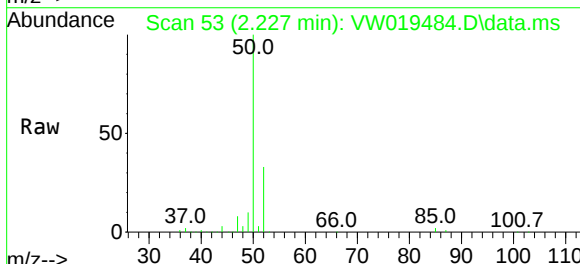
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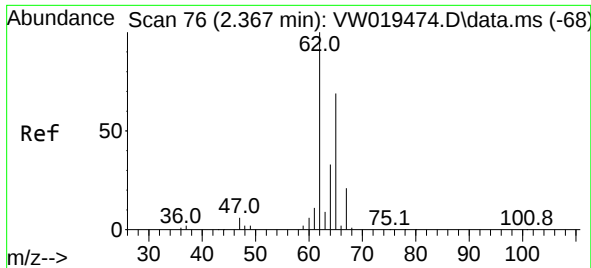
Tgt Ion: 85 Resp: 149381
Ion Ratio Lower Upper
85 100
87 30.6 23.3 34.9



#3
Chloromethane
Concen: 24.703 ug/L
RT: 2.227 min Scan# 53
Delta R.T. 0.006 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Tgt Ion: 50 Resp: 144417
Ion Ratio Lower Upper
50 100
52 33.1 22.5 41.9

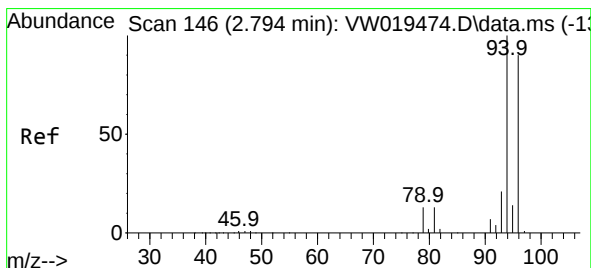
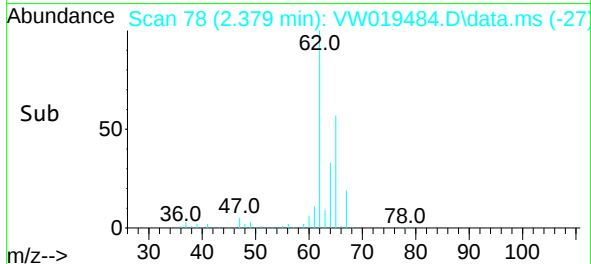
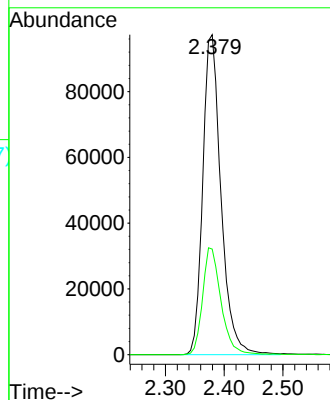
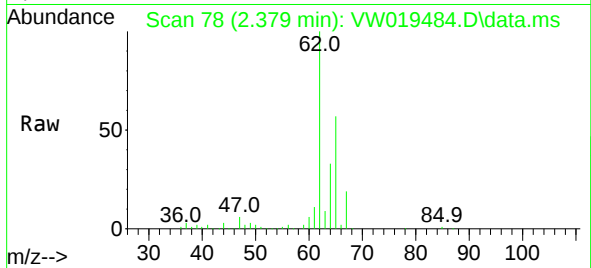




#5
 Vinyl chloride
 Concen: 26.125 ug/L
 RT: 2.379 min Scan# 78
 Delta R.T. 0.012 min
 Lab File: VW019484.D
 Acq: 14 Jul 2021 16:42

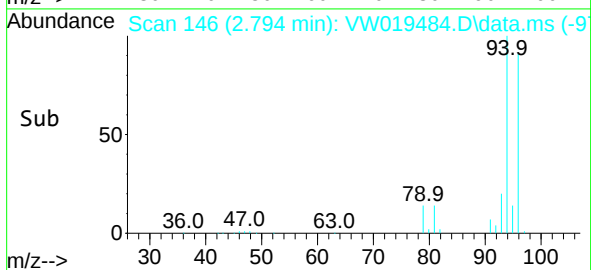
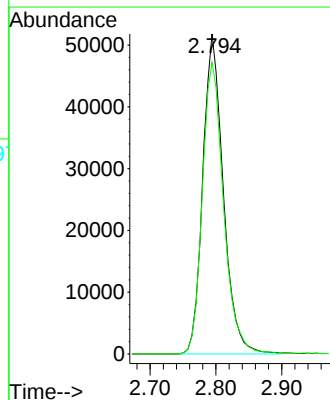
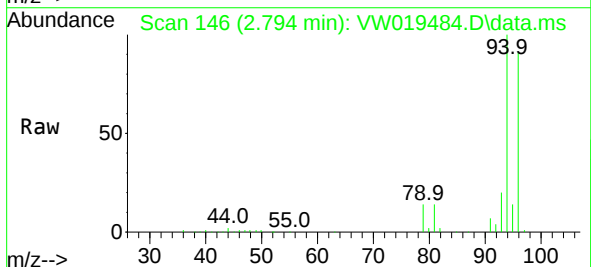
Instrument :
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 ClientSampled :

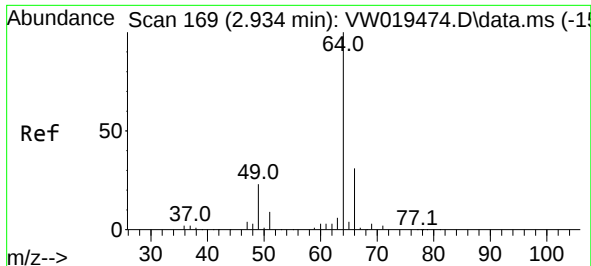
Tgt Ion: 62 Resp: 210206
 Ion Ratio Lower Upper
 62 100
 64 33.0 24.2 45.0



#6
 Bromomethane
 Concen: 25.188 ug/L
 RT: 2.794 min Scan# 146
 Delta R.T. 0.000 min
 Lab File: VW019484.D
 Acq: 14 Jul 2021 16:42

Tgt Ion: 94 Resp: 112063
 Ion Ratio Lower Upper
 94 100
 96 91.1 65.3 121.3

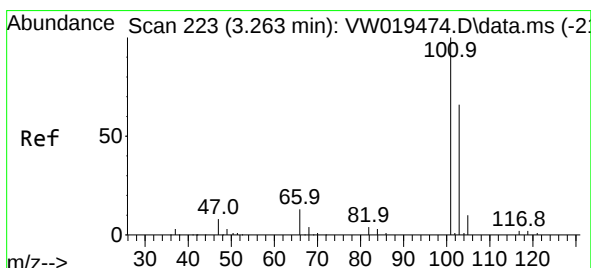
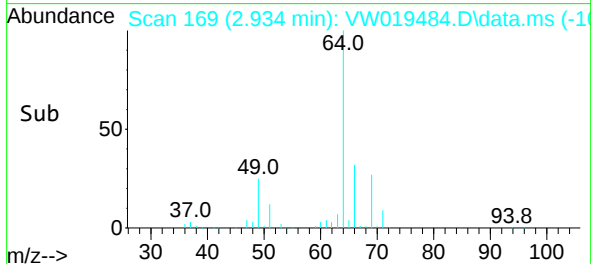
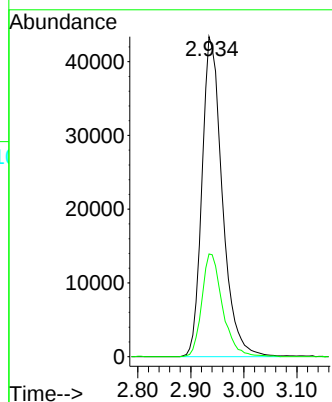
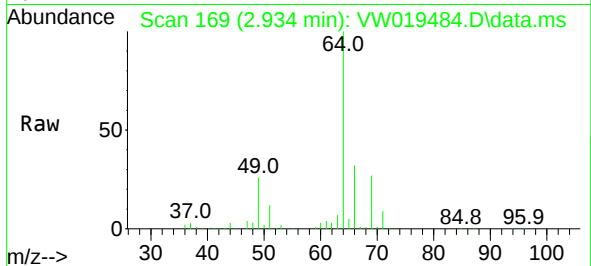




#8
Chloroethane
Concen: 27.055 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

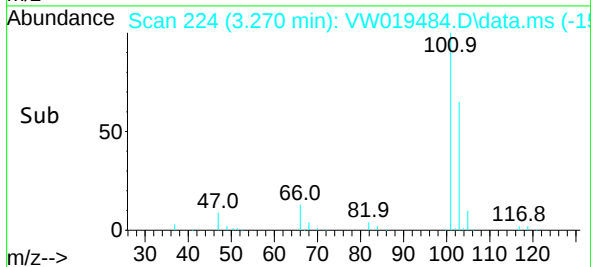
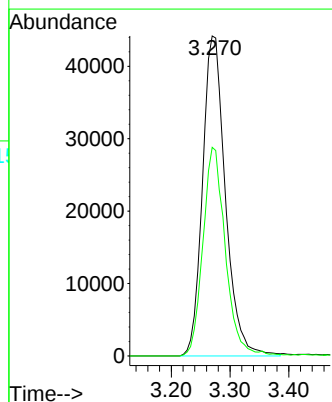
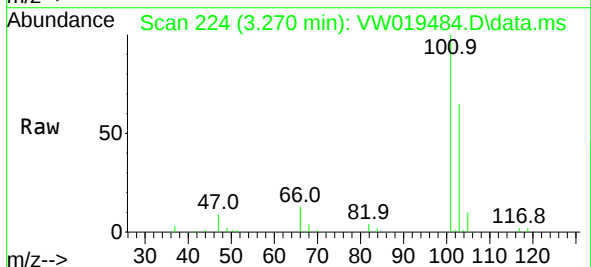
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ClientSampled :

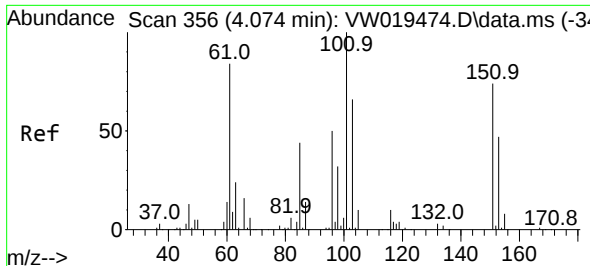
Tgt Ion: 64 Resp: 115870
Ion Ratio Lower Upper
64 100
66 32.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 24.491 ug/L
RT: 3.270 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Tgt Ion:101 Resp: 119710
Ion Ratio Lower Upper
101 100
103 63.2 51.0 76.4

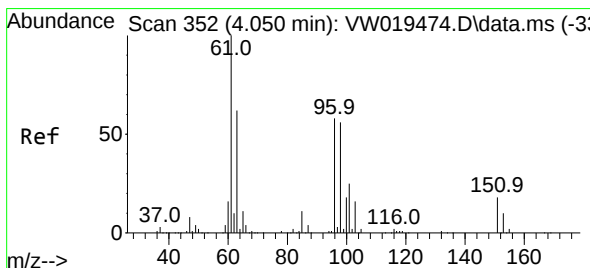
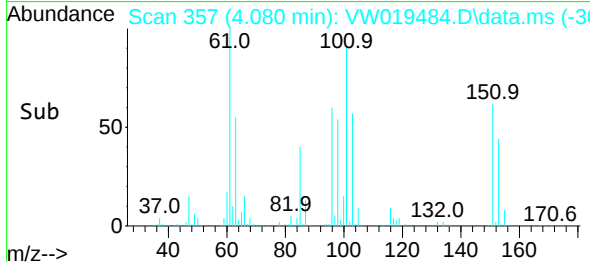
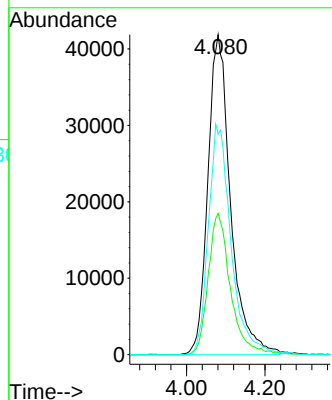
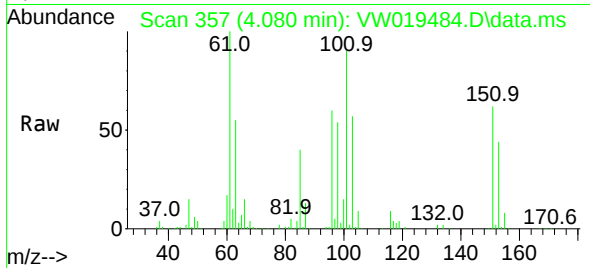




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.933 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. 0.006 min
 Lab File: VW019484.D
 Acq: 14 Jul 2021 16:42

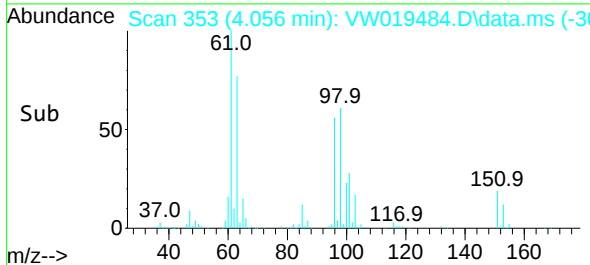
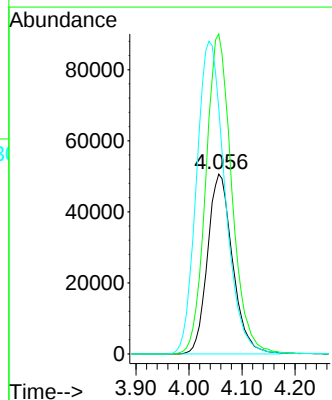
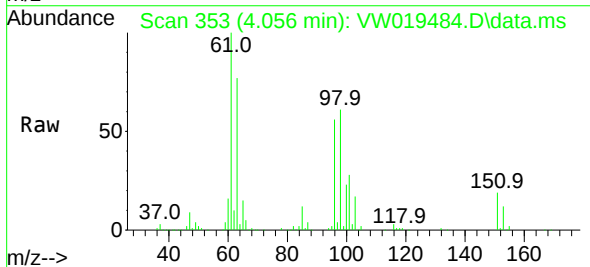
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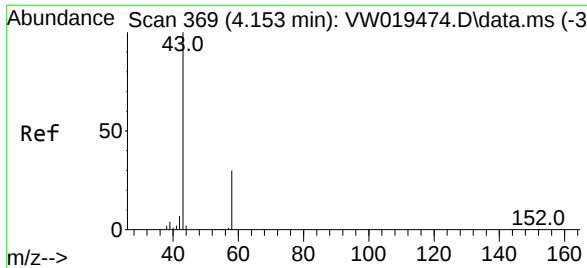
Tgt Ion:101 Resp: 168398
 Ion Ratio Lower Upper
 101 100
 85 42.3 38.2 57.2
 151 71.9 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 26.604 ug/L
 RT: 4.056 min Scan# 353
 Delta R.T. 0.006 min
 Lab File: VW019484.D
 Acq: 14 Jul 2021 16:42

Tgt Ion: 96 Resp: 166108
 Ion Ratio Lower Upper
 96 100
 61 177.9 118.1 219.3
 63 136.7 83.7 155.5

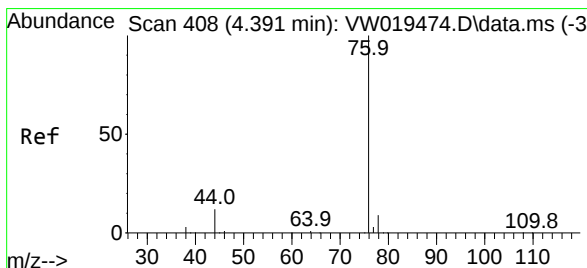
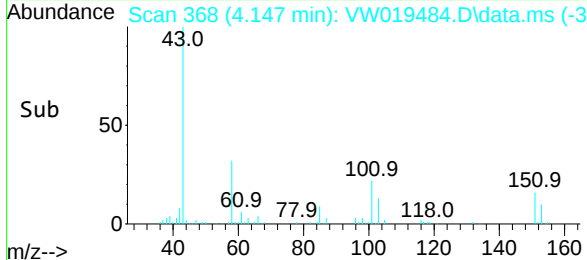
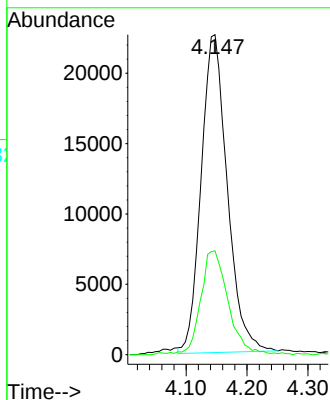
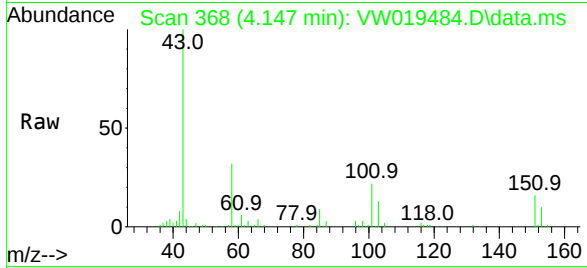




#13
Acetone
Concen: 46.504 ug/L
RT: 4.147 min Scan# 368
Delta R.T. -0.006 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

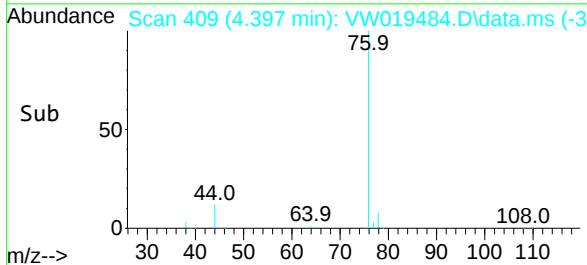
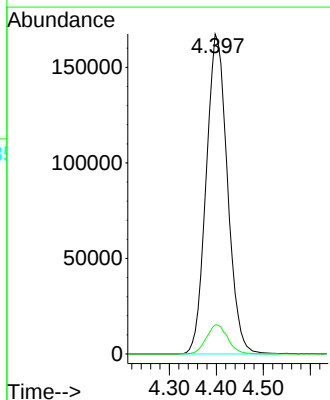
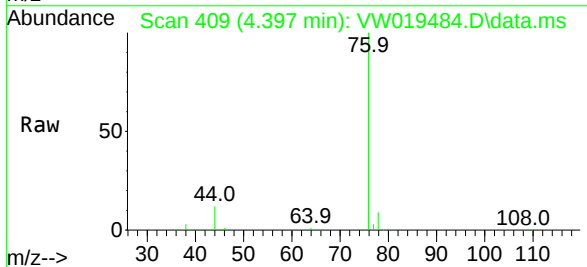
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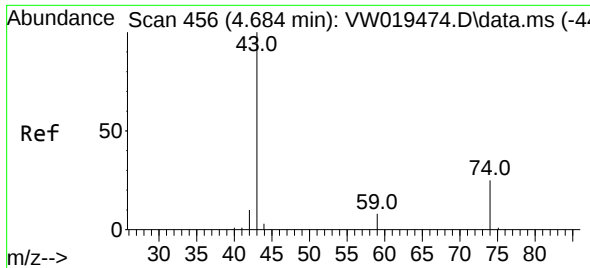
Tgt Ion: 43 Resp: 67394
Ion Ratio Lower Upper
43 100
58 34.1 0.0 53.8



#14
Carbon disulfide
Concen: 26.308 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 525995
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

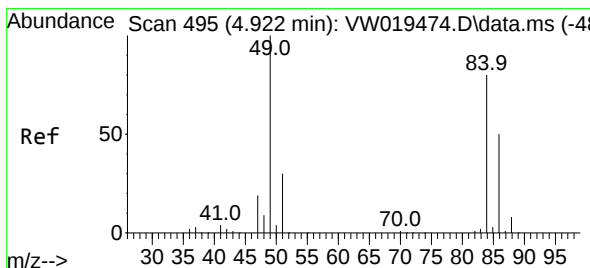
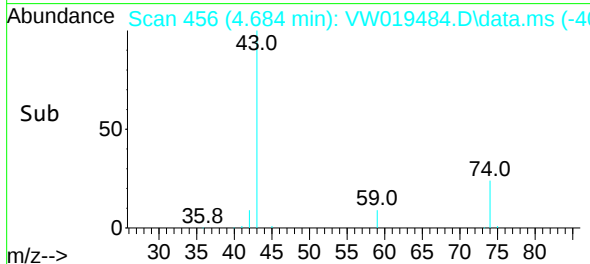
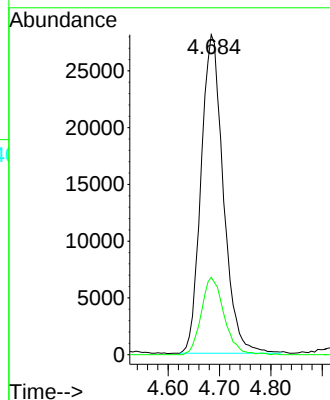
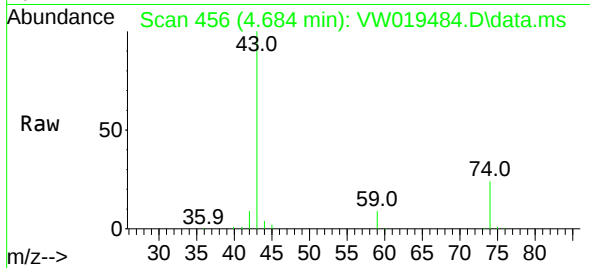




#15
Methyl Acetate
Concen: 26.212 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

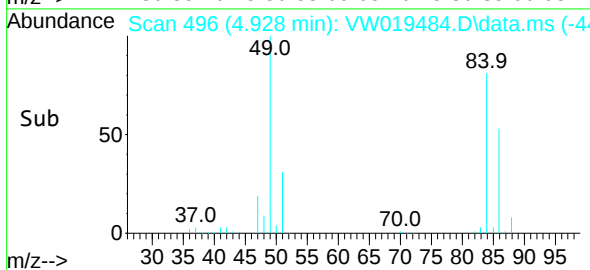
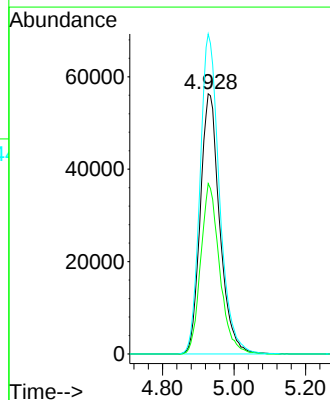
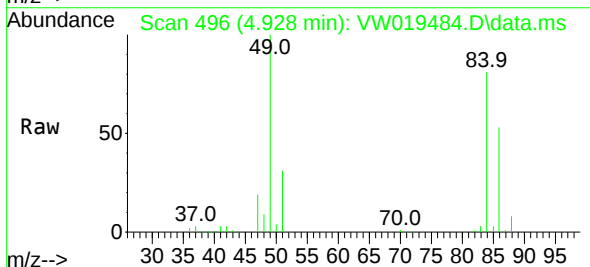
Instrument :
MSVOA_W
ClientSampled :

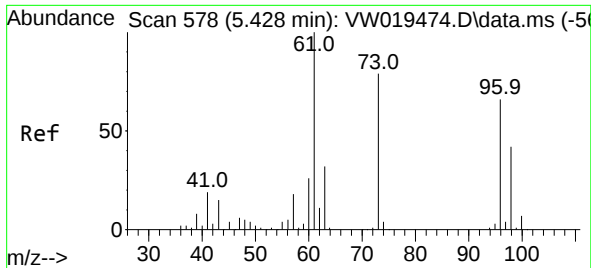
Tgt Ion: 43 Resp: 84547
Ion Ratio Lower Upper
43 100
74 24.5 20.0 30.0



#16
Methylene chloride
Concen: 22.238 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

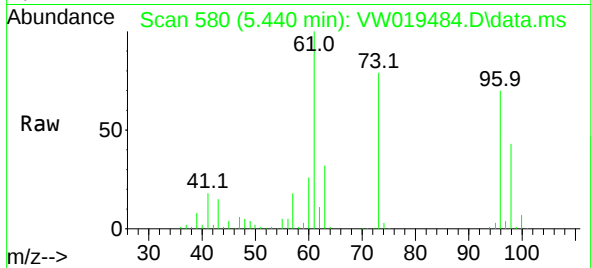
Tgt Ion: 84 Resp: 212028
Ion Ratio Lower Upper
84 100
86 65.5 45.3 84.1
49 123.0 86.6 160.8





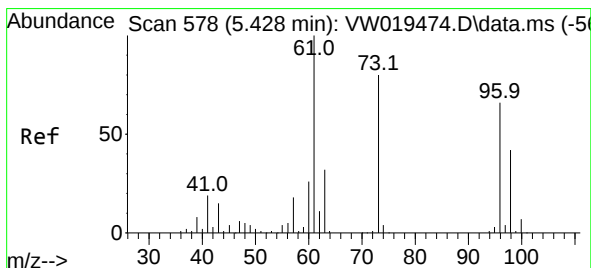
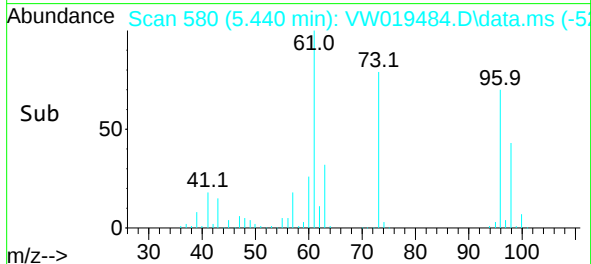
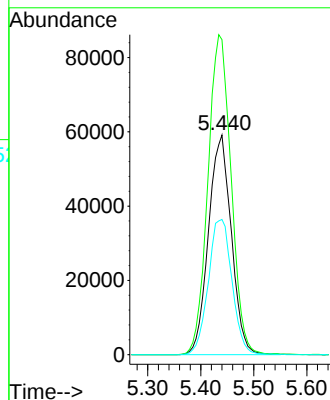
#17
trans-1,2-Dichloroethene
Concen: 26.073 ug/L
RT: 5.440 min Scan# 580
Delta R.T. 0.012 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Instrument :
MSVOA_W
ClientSampled :

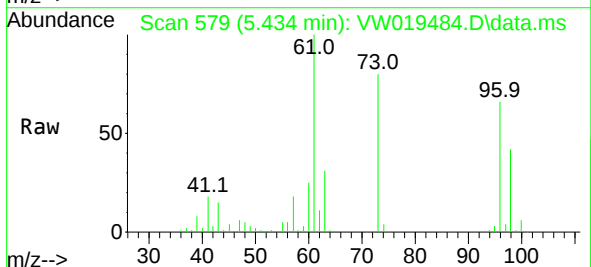


Tgt Ion: 96 Resp: 177035

Ion	Ratio	Lower	Upper
96	100		
61	143.4	98.3	182.7
98	61.5	46.1	85.7

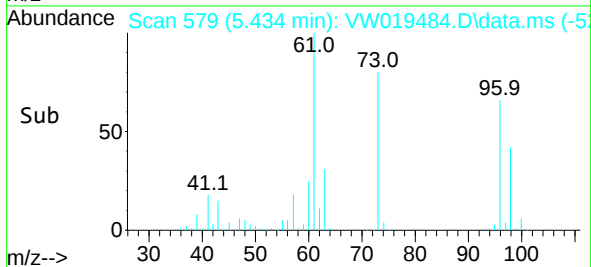
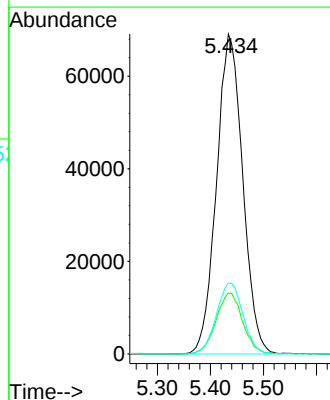


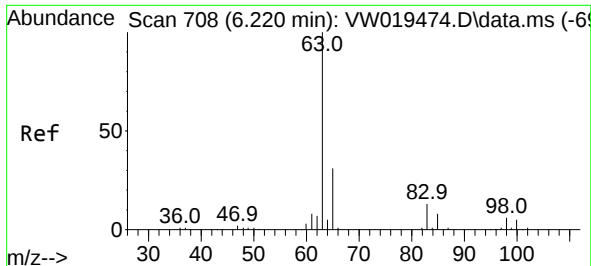
#18
Methyl tert-butyl Ether
Concen: 25.243 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42



Tgt Ion: 73 Resp: 236798

Ion	Ratio	Lower	Upper
73	100		
43	19.4	17.7	26.5
57	22.5	17.0	25.4





#19

1,1-Dichloroethane

Concen: 26.353 ug/L

RT: 6.226 min Scan# 709

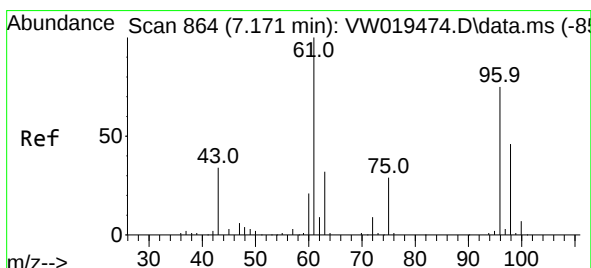
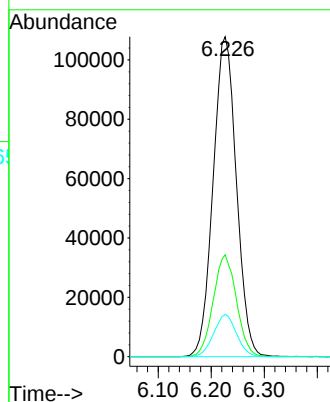
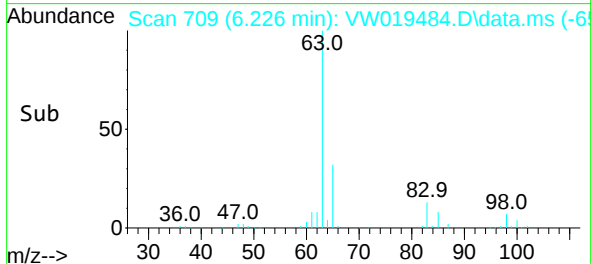
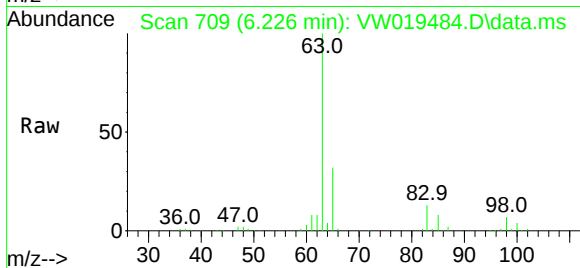
Delta R.T. 0.006 min

Lab File: VW019484.D

Acq: 14 Jul 2021 16:42

Tgt Ion: 63 Resp: 328529

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.9	42.5
83	13.2	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 26.292 ug/L

RT: 7.177 min Scan# 865

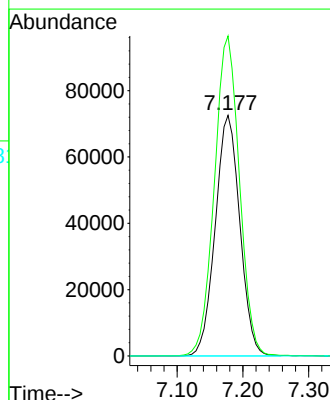
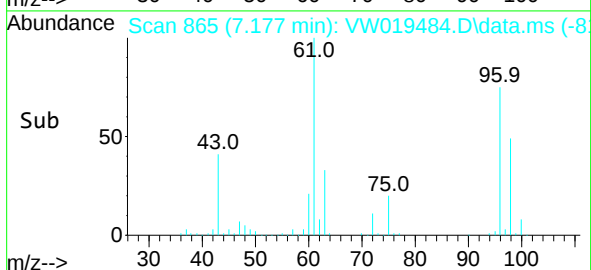
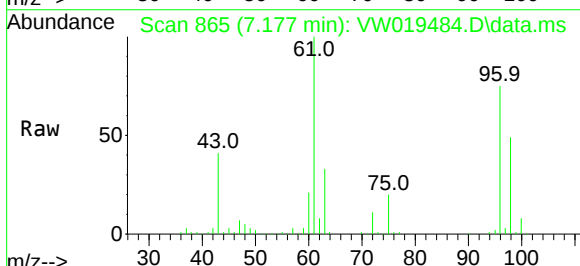
Delta R.T. 0.006 min

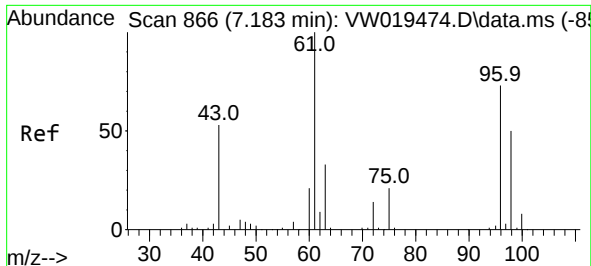
Lab File: VW019484.D

Acq: 14 Jul 2021 16:42

Tgt Ion: 96 Resp: 188813

Ion	Ratio	Lower	Upper
96	100		
61	133.0	88.5	164.3
68	0.0	0.0	0.0

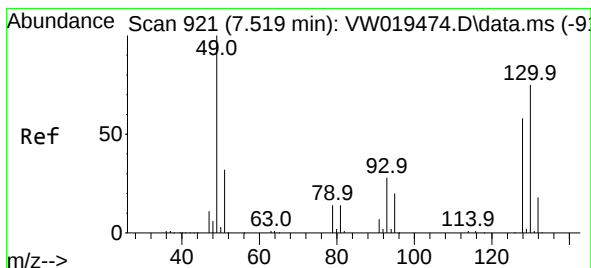
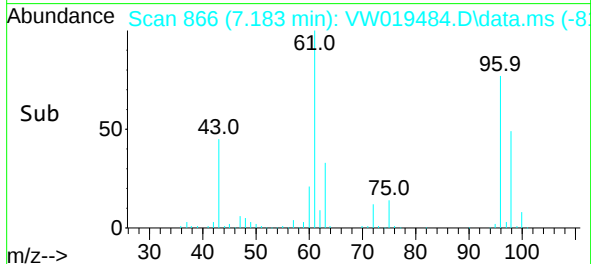
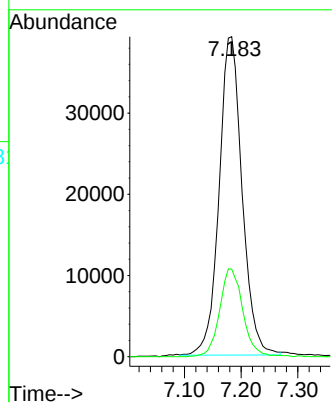
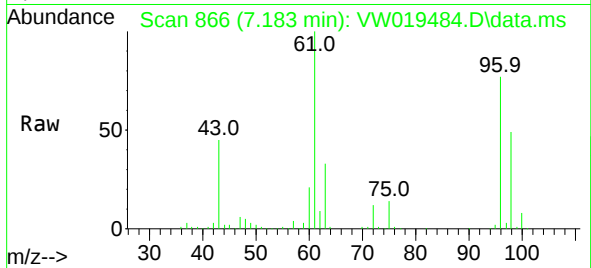




#22
2-Butanone
Concen: 49.260 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

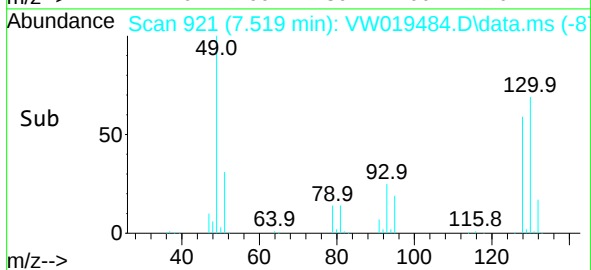
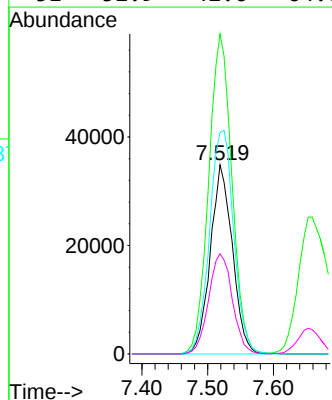
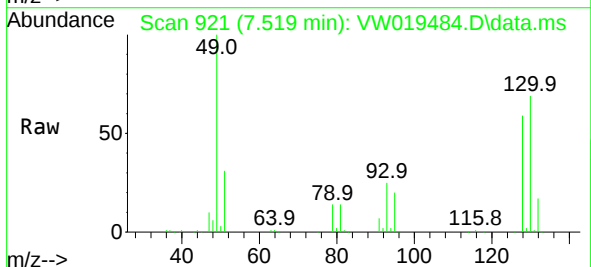
Instrument :
MSVOA_W
ClientSampled :

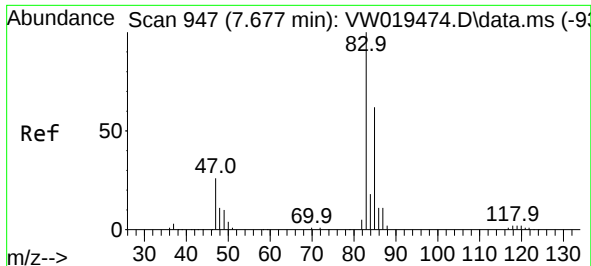
Tgt Ion: 43 Resp: 110461
Ion Ratio Lower Upper
43 100
72 27.7 14.9 44.7



#23
Bromochloromethane
Concen: 25.191 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Tgt Ion: 128 Resp: 81473
Ion Ratio Lower Upper
128 100
49 169.2 116.3 215.9
130 117.0 82.4 153.0
51 52.9 42.6 64.0

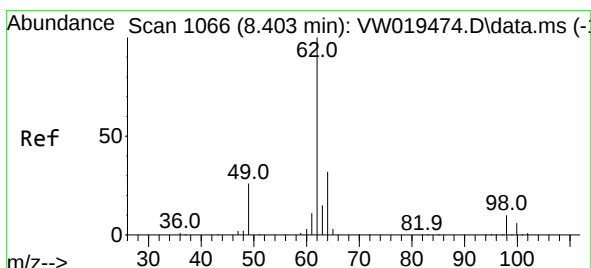
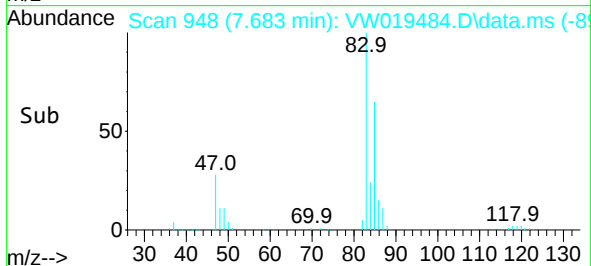
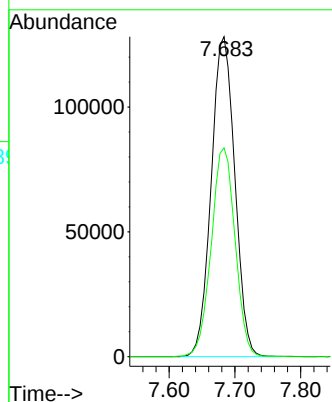
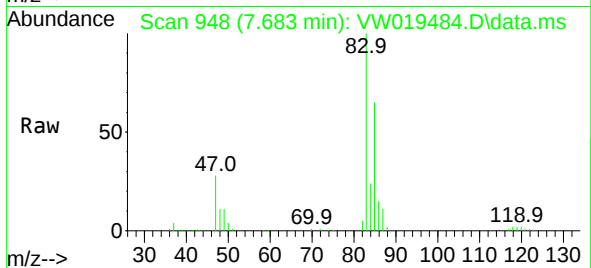




#25
Chloroform
Concen: 25.983 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

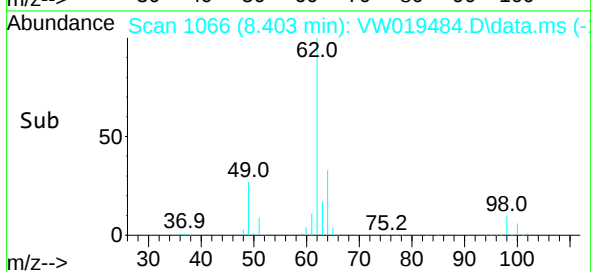
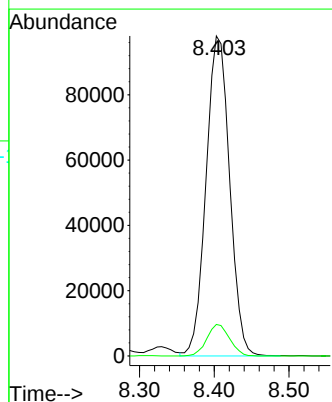
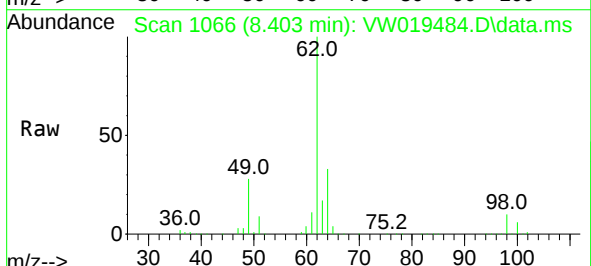
Instrument :
MSVOA_W
ClientSampled :

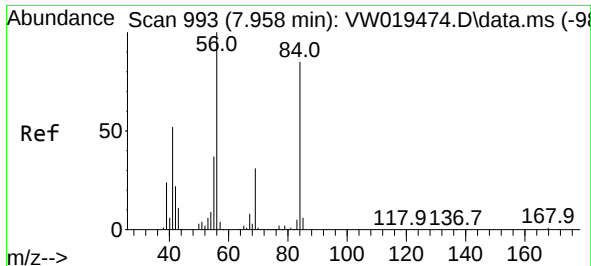
Tgt Ion: 83 Resp: 320414
Ion Ratio Lower Upper
83 100
85 65.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.892 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Tgt Ion: 62 Resp: 214812
Ion Ratio Lower Upper
62 100
98 9.9 6.9 10.3





#29

Cyclohexane

Concen: 28.181 ug/L

RT: 7.964 min Scan# 994

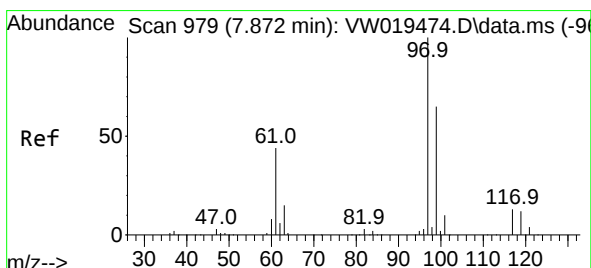
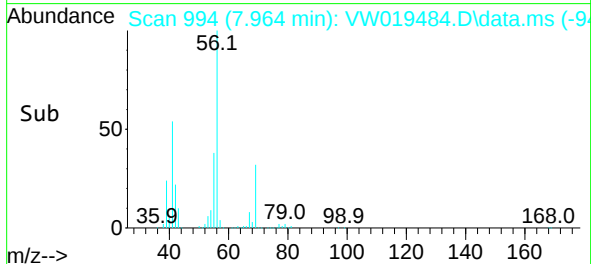
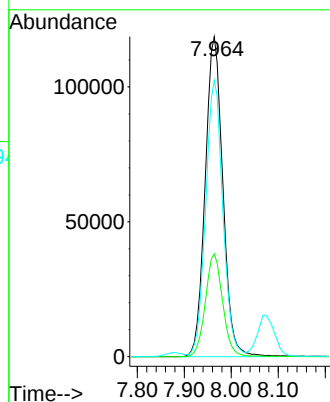
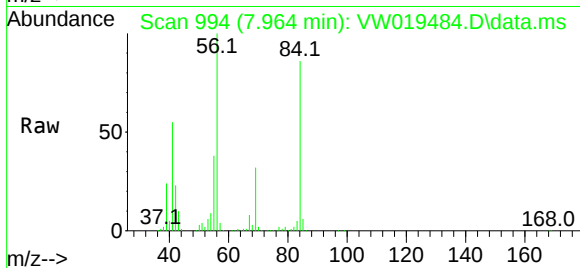
Delta R.T. 0.006 min

Lab File: VW019484.D

Acq: 14 Jul 2021 16:42

Tgt Ion:	56	Resp:	309845
Ion Ratio	Lower	Upper	
56	100		
69	31.2	24.5	36.7
84	84.3	75.0	112.4

Instrument :
MSVOA_W
ClientSampleId :



#30

1,1,1-Trichloroethane

Concen: 28.272 ug/L

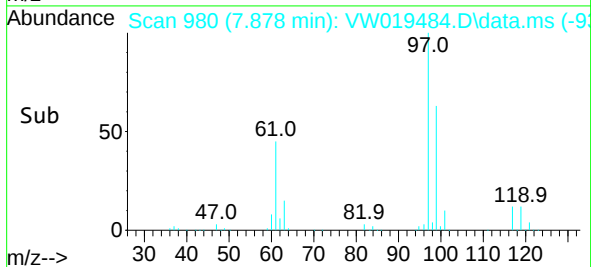
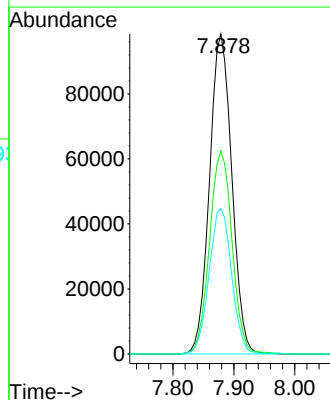
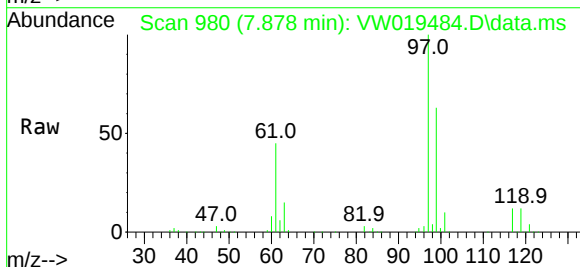
RT: 7.878 min Scan# 980

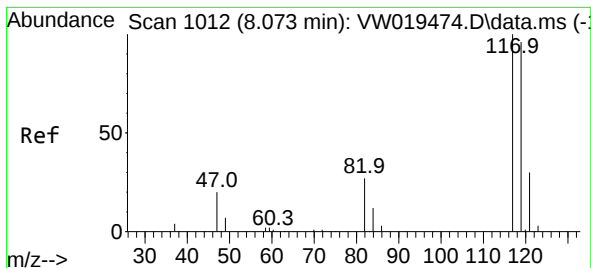
Delta R.T. 0.006 min

Lab File: VW019484.D

Acq: 14 Jul 2021 16:42

Tgt Ion:	97	Resp:	250174
Ion Ratio	Lower	Upper	
97	100		
99	64.4	51.4	77.2
61	46.1	37.8	56.6

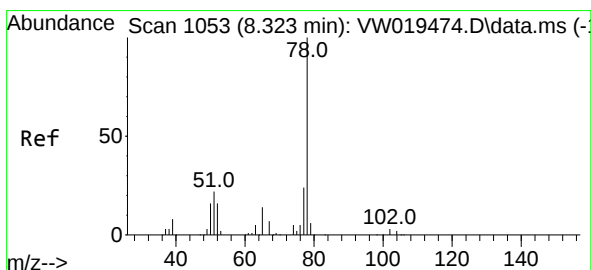
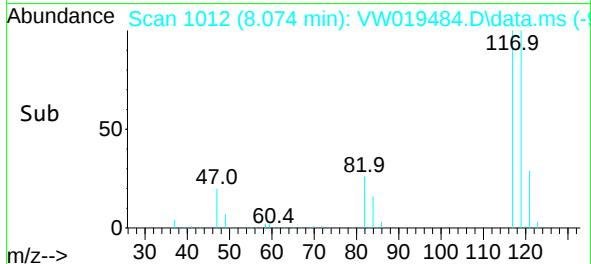
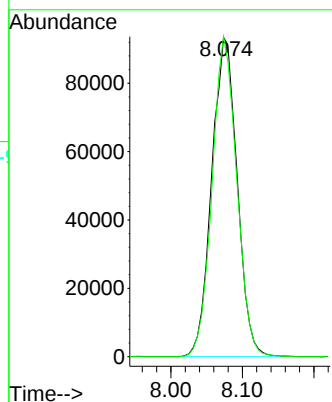
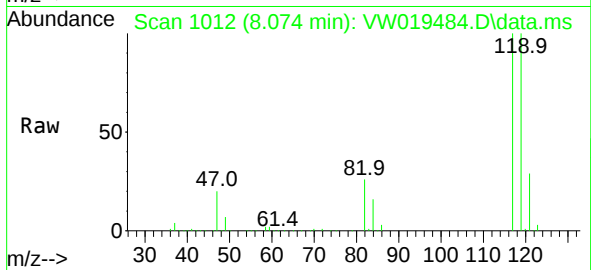




#31
Carbon tetrachloride
Concen: 28.054 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

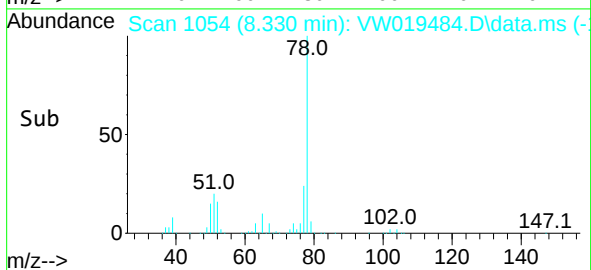
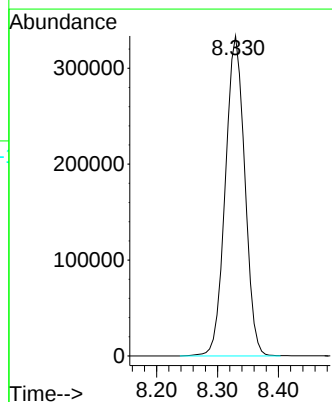
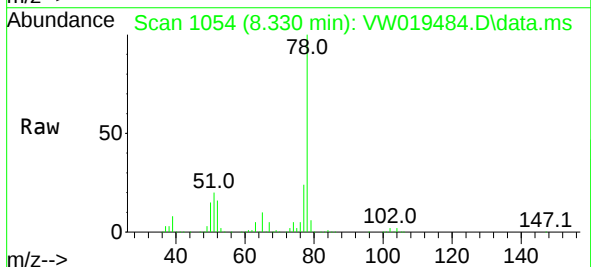
Instrument :
MSVOA_W
ClientSampleId :

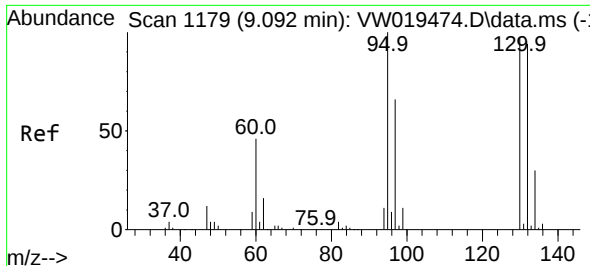
Tgt Ion:117 Resp: 230964
Ion Ratio Lower Upper
117 100
119 97.0 76.5 114.7



#33
Benzene
Concen: 27.565 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Tgt Ion: 78 Resp: 739752



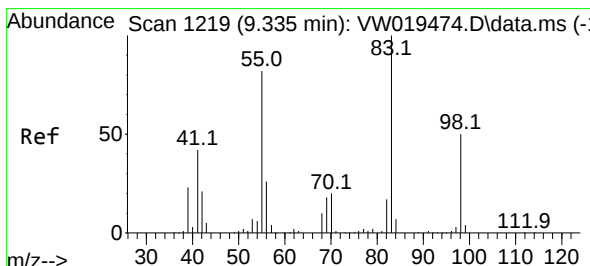
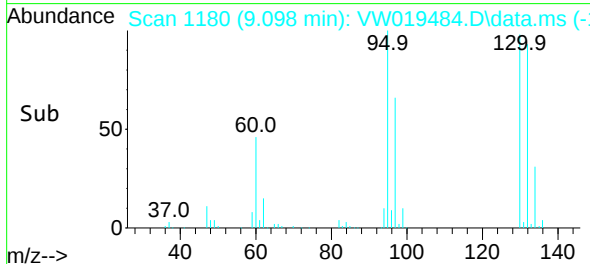
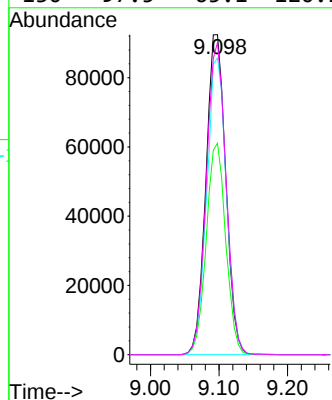
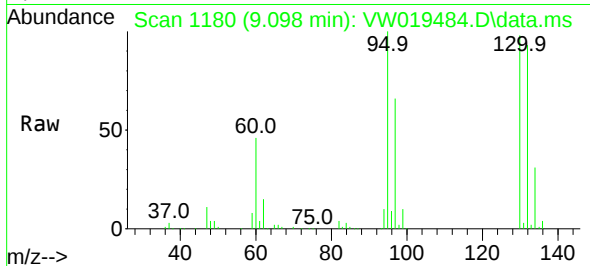


#34
Trichloroethene
Concen: 27.123 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 185775

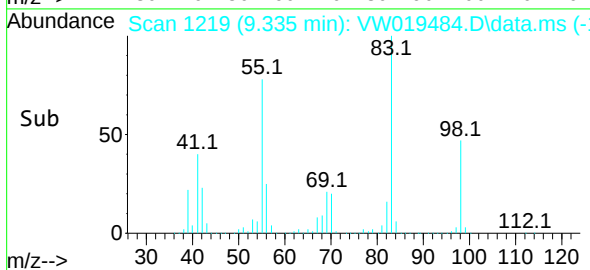
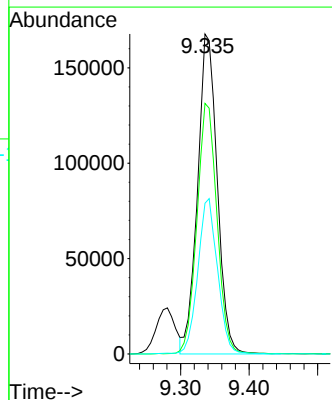
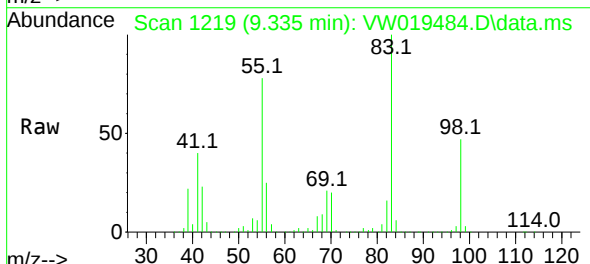
Ion	Ratio	Lower	Upper
95	100		
97	66.1	47.3	87.8
132	92.7	71.0	131.8
130	97.5	65.1	120.9

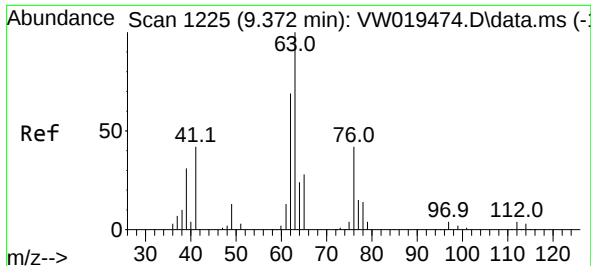


#35
Methylcyclohexane
Concen: 27.698 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Tgt Ion: 83 Resp: 335728

Ion	Ratio	Lower	Upper
83	100		
55	79.6	58.9	88.3
98	48.6	40.1	60.1





#37

1,2-Dichloropropane

Concen: 27.404 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VW019484.D

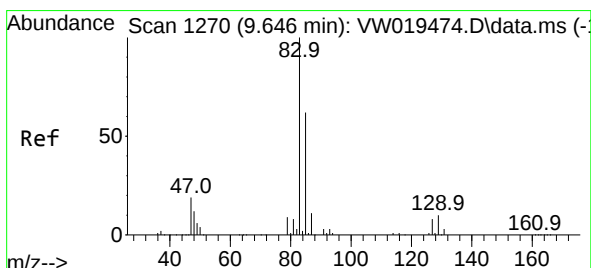
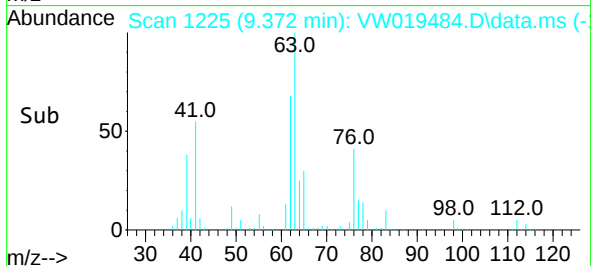
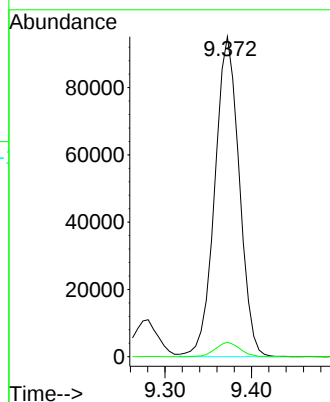
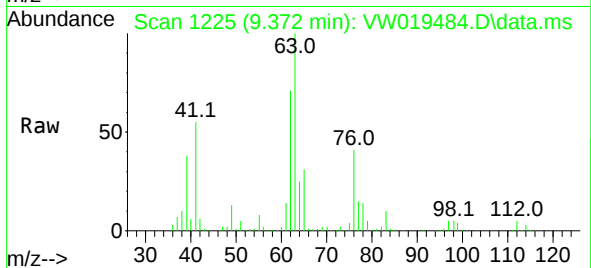
Acq: 14 Jul 2021 16:42

Tgt Ion: 63 Resp: 186372

Ion Ratio Lower Upper

63 100

112 4.5 3.9 5.9



#38

Bromodichloromethane

Concen: 27.335 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW019484.D

Acq: 14 Jul 2021 16:42

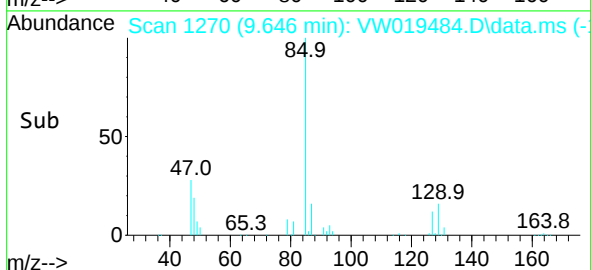
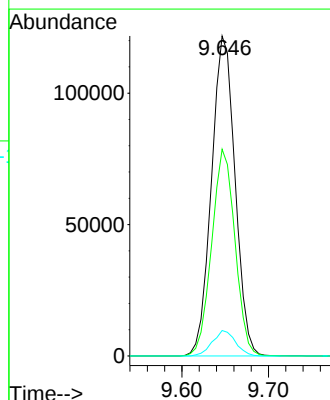
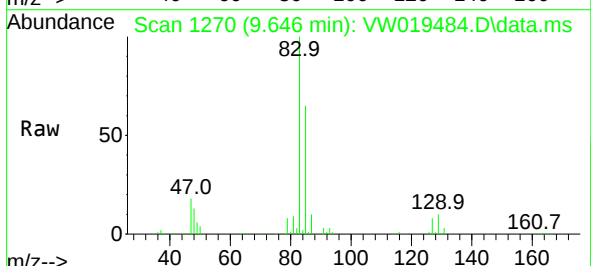
Tgt Ion: 83 Resp: 230515

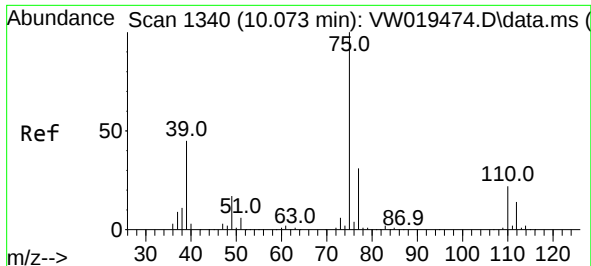
Ion Ratio Lower Upper

83 100

85 64.6 42.3 78.5

127 8.0 6.6 9.8

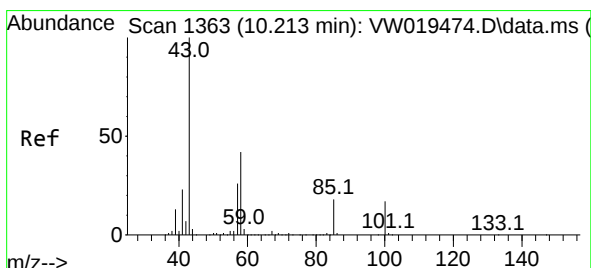
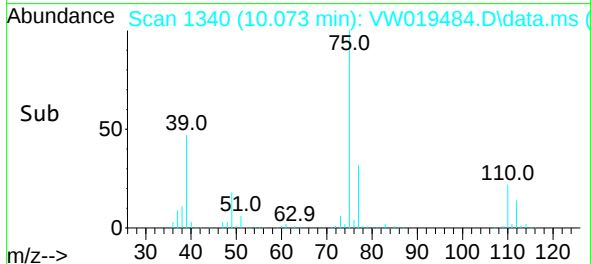
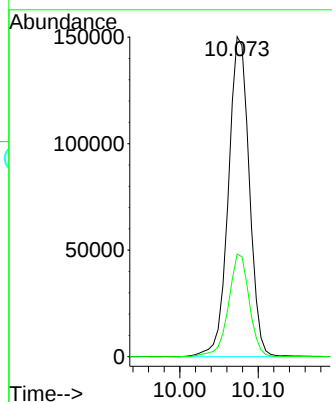
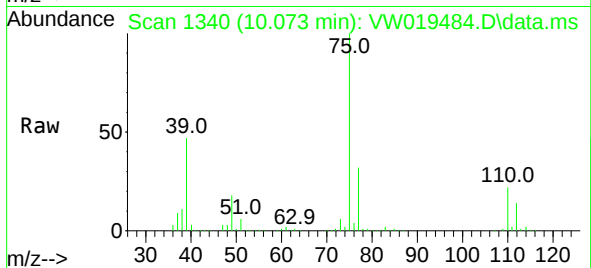




#39
cis-1,3-Dichloropropene
Concen: 26.700 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

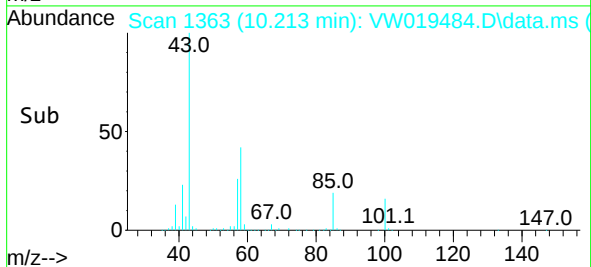
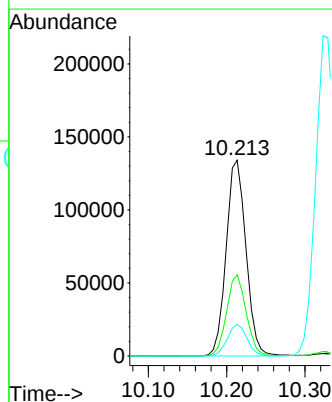
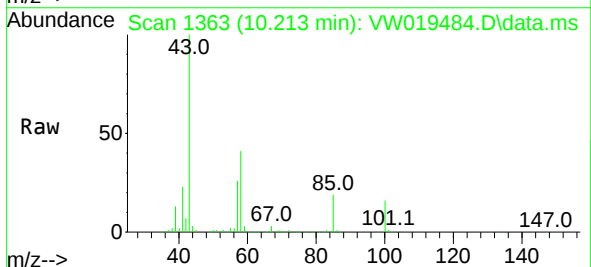
Instrument :
MSVOA_W
ClientSampled :

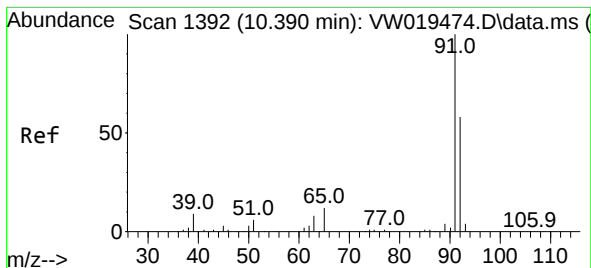
Tgt Ion: 75 Resp: 277688
Ion Ratio Lower Upper
75 100
77 32.0 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 54.940 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Tgt Ion: 43 Resp: 235825
Ion Ratio Lower Upper
43 100
58 40.8 31.0 46.4
100 15.9 13.0 19.6





#42

Toluene

Concen: 27.822 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019484.D

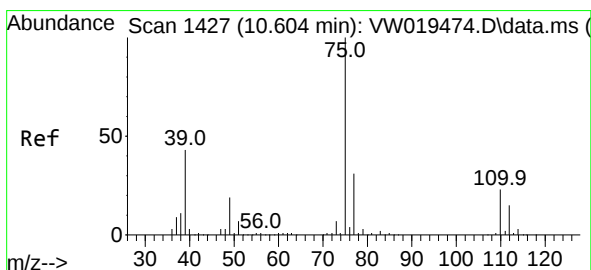
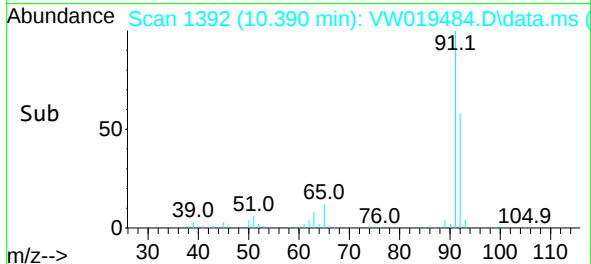
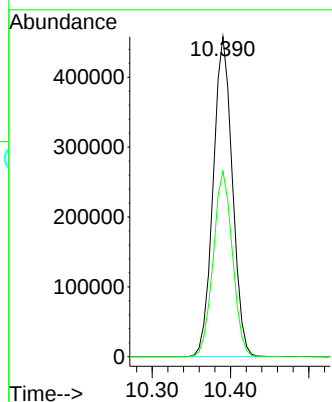
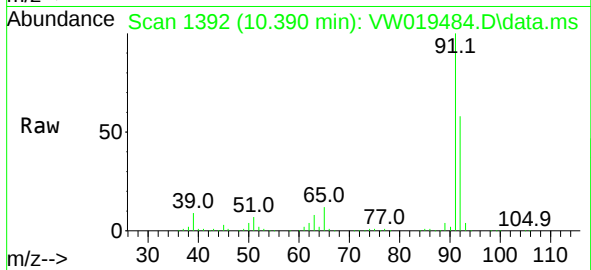
Acq: 14 Jul 2021 16:42

Tgt Ion: 91 Resp: 778210

Ion Ratio Lower Upper

91 100

92 57.9 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 26.512 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VW019484.D

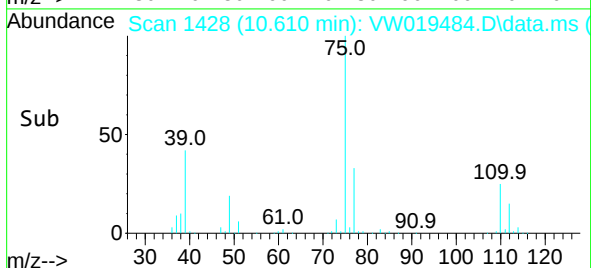
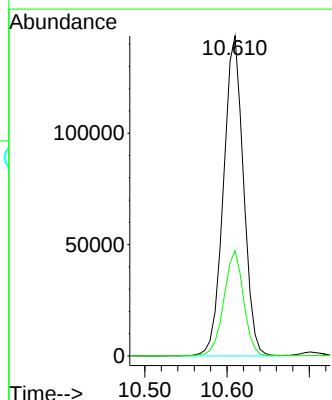
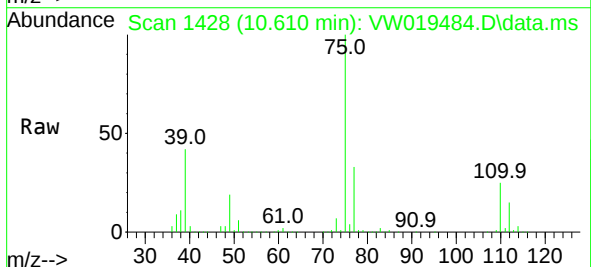
Acq: 14 Jul 2021 16:42

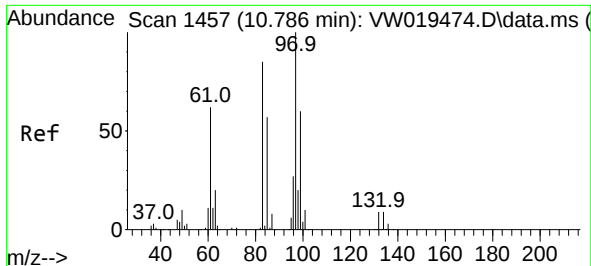
Tgt Ion: 75 Resp: 242541

Ion Ratio Lower Upper

75 100

77 32.9 21.1 39.1

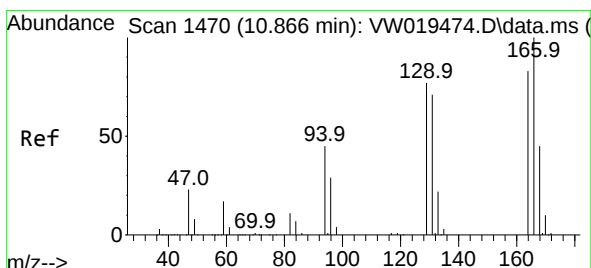
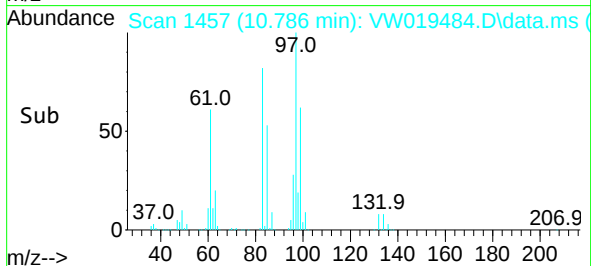
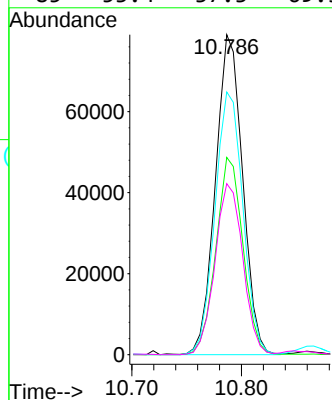
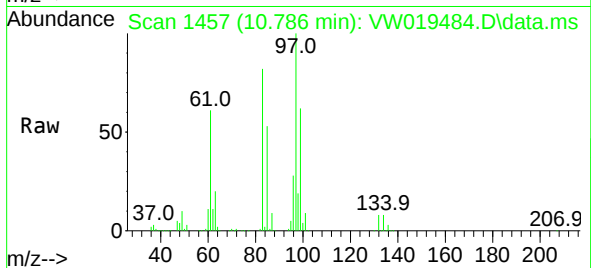




#45
1,1,2-Trichloroethane
Concen: 26.899 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

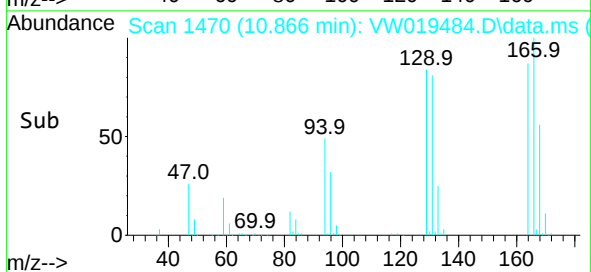
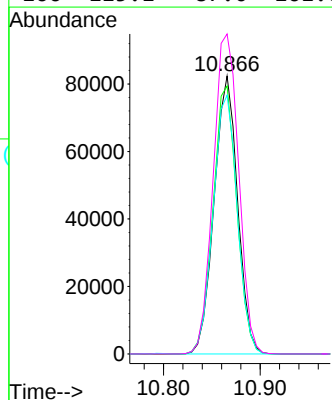
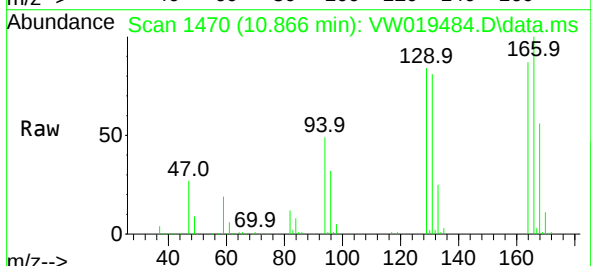
Instrument :
MSVOA_W
ClientSampled :

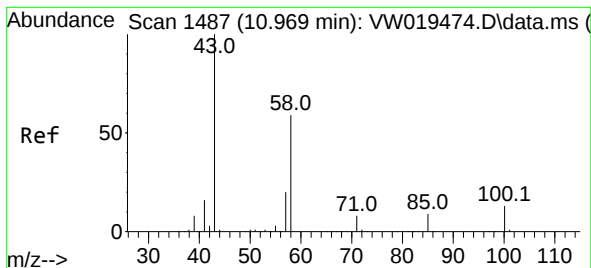
Tgt Ion: 97 Resp: 136114
Ion Ratio Lower Upper
97 100
99 61.7 45.1 83.7
83 82.1 58.1 107.9
85 53.4 37.3 69.3



#46
Tetrachloroethene
Concen: 26.541 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

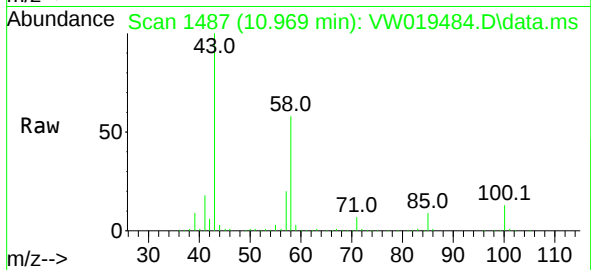
Tgt Ion:164 Resp: 138554
Ion Ratio Lower Upper
164 100
129 96.4 66.7 123.9
131 93.1 61.1 113.5
166 115.1 87.0 161.6



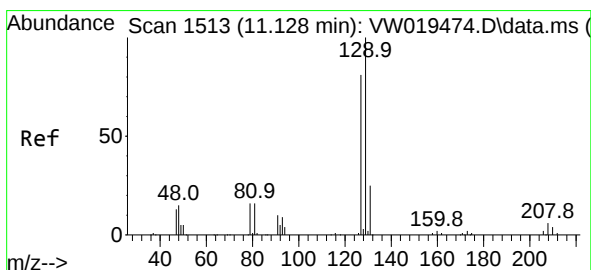
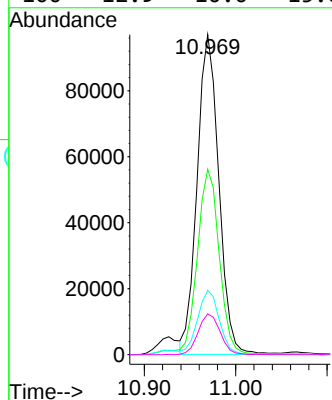
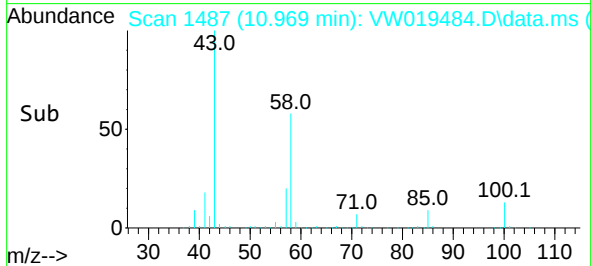


#48
2-Hexanone
Concen: 54.710 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

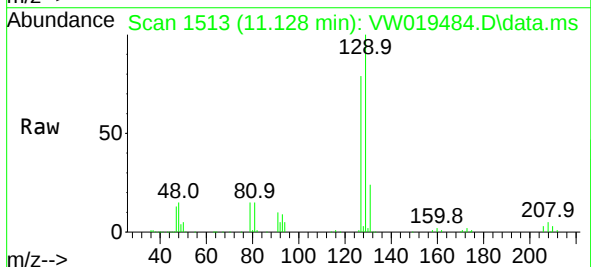
Instrument :
MSVOA_W
ClientSampled :



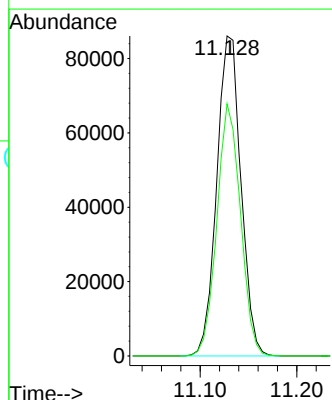
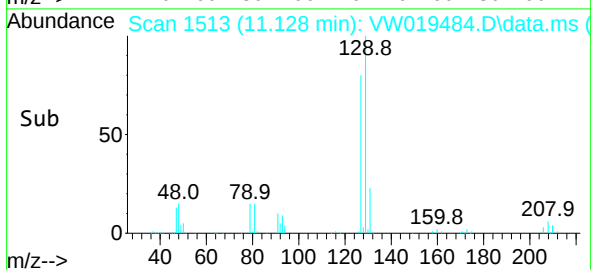
Tgt Ion: 43 Resp: 159944
Ion Ratio Lower Upper
43 100
58 59.5 42.7 64.1
57 20.2 15.8 23.8
100 12.9 10.0 15.0

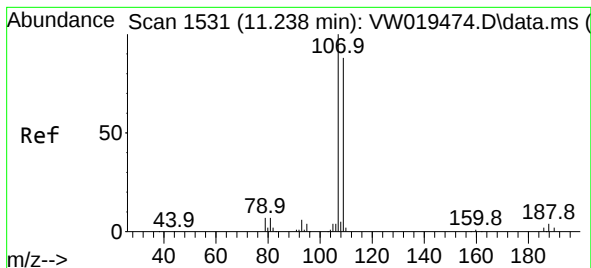


#49
Dibromochloromethane
Concen: 27.515 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42



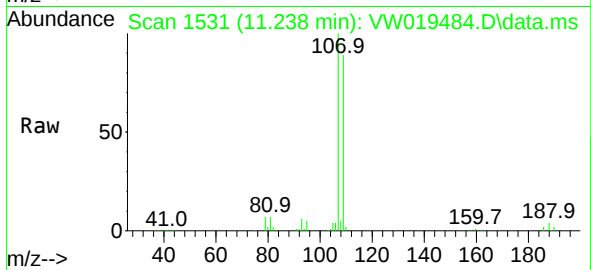
Tgt Ion: 129 Resp: 149731
Ion Ratio Lower Upper
129 100
127 78.8 51.7 95.9



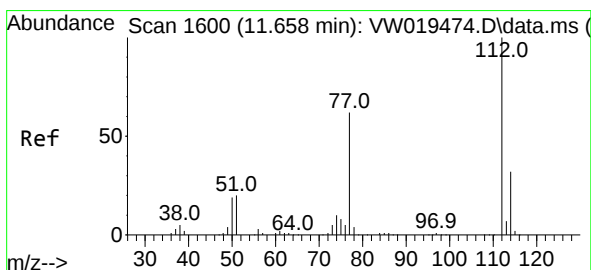
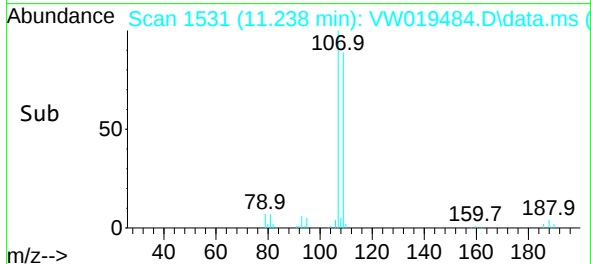
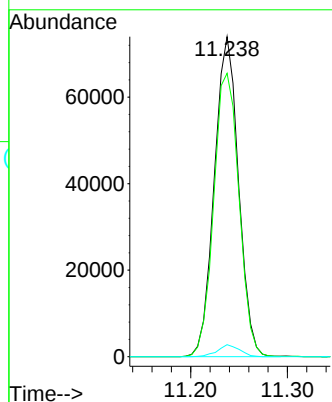


#50
1,2-Dibromoethane
Concen: 26.458 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Instrument :
MSVOA_W
ClientSampled :

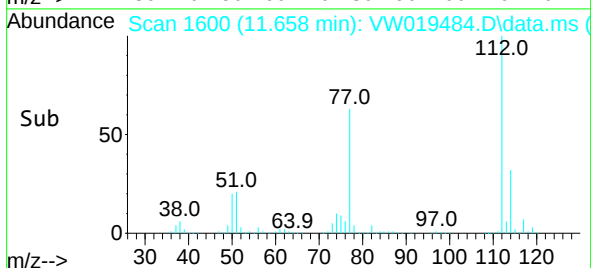
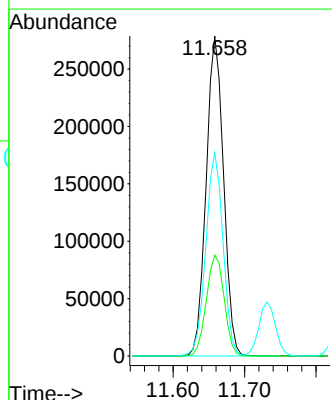
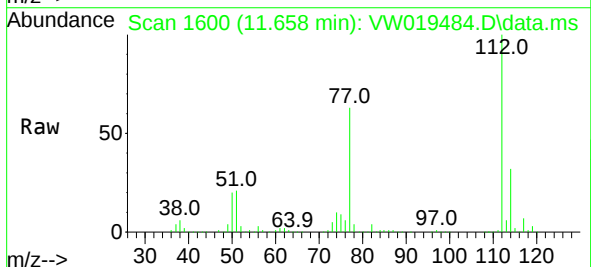


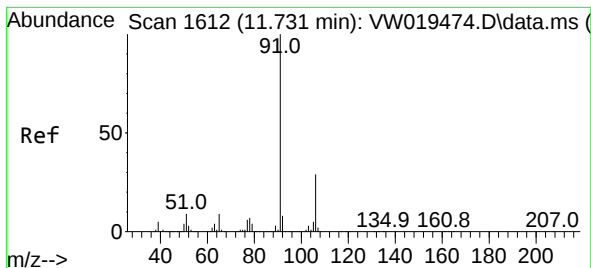
Tgt Ion:107 Resp: 128413
Ion Ratio Lower Upper
107 100
109 88.5 65.4 121.4
188 3.9 2.6 4.0



#51
Chlorobenzene
Concen: 26.770 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Tgt Ion:112 Resp: 470853
Ion Ratio Lower Upper
112 100
114 31.5 23.4 43.6
77 63.5 47.6 71.4

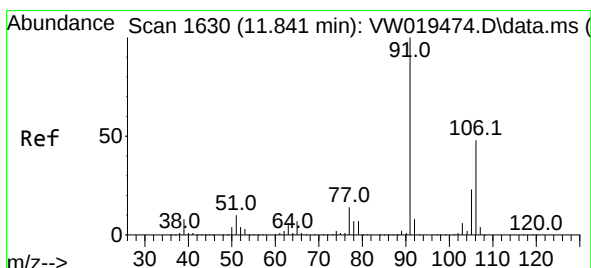
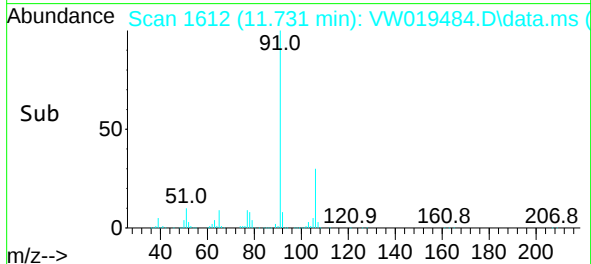
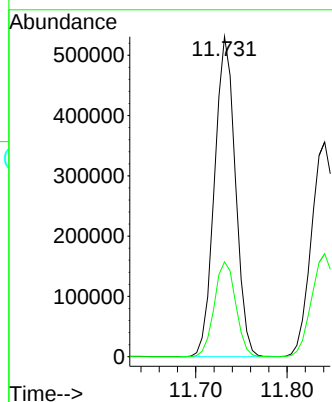
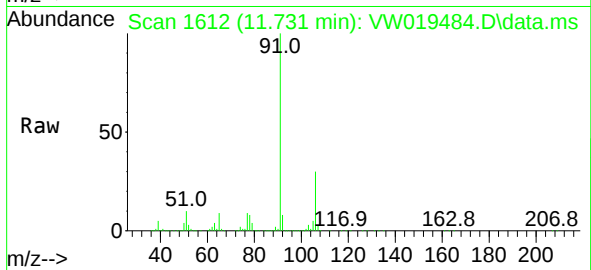




#52
Ethylbenzene
Concen: 27.636 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

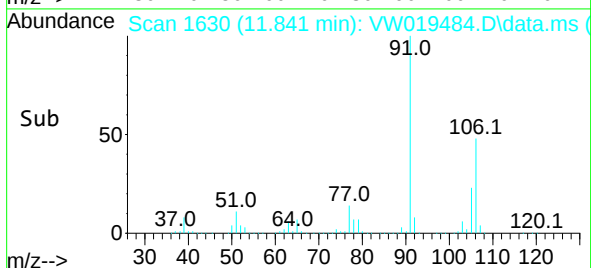
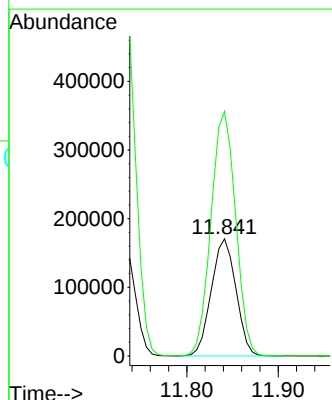
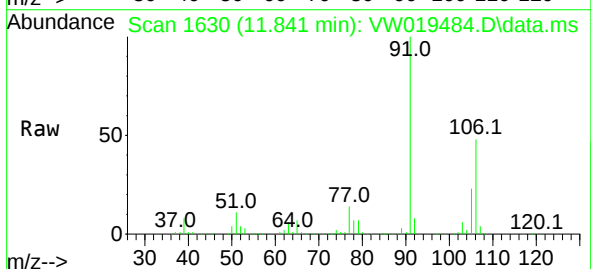
Instrument :
MSVOA_W
ClientSampled :

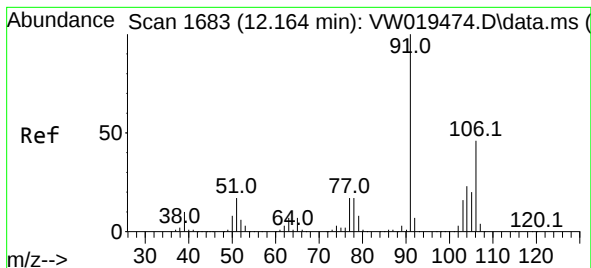
Tgt Ion: 91 Resp: 841539
Ion Ratio Lower Upper
91 100
106 29.6 22.5 41.7



#53
m,p-Xylene
Concen: 27.753 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Tgt Ion: 106 Resp: 319387
Ion Ratio Lower Upper
106 100
91 208.8 141.3 262.3

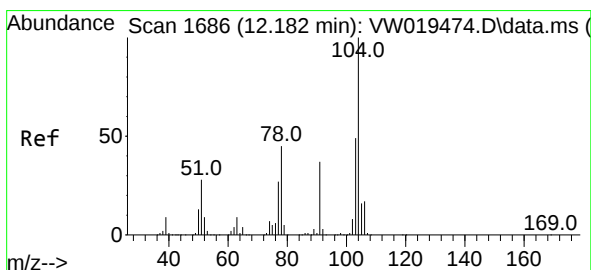
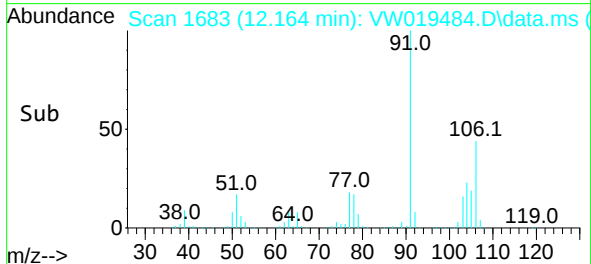
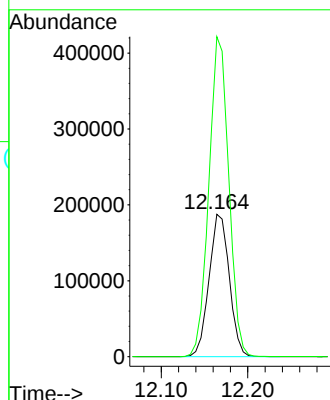
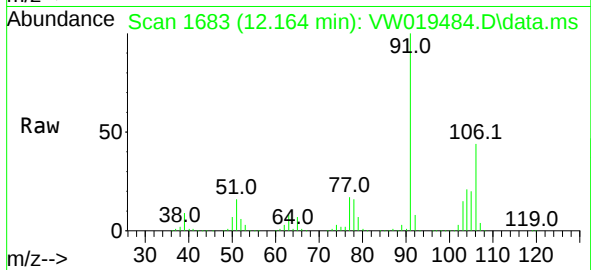




#54
o-Xylene
Concen: 28.003 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

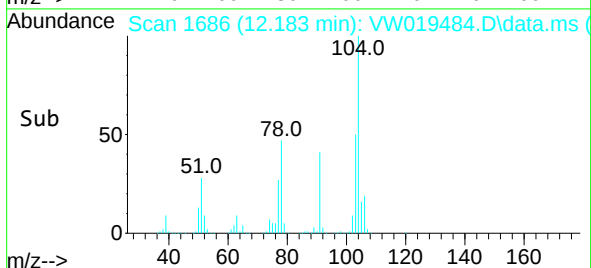
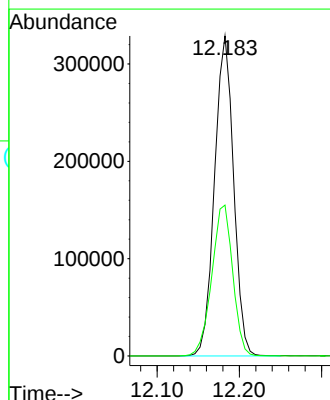
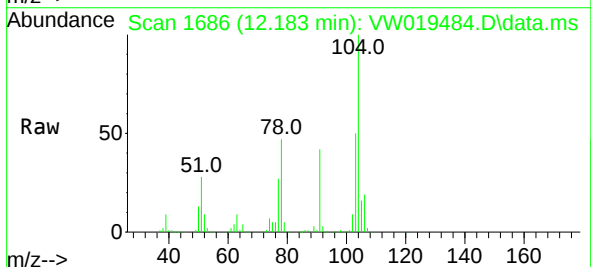
Instrument :
MSVOA_W
ClientSampled :

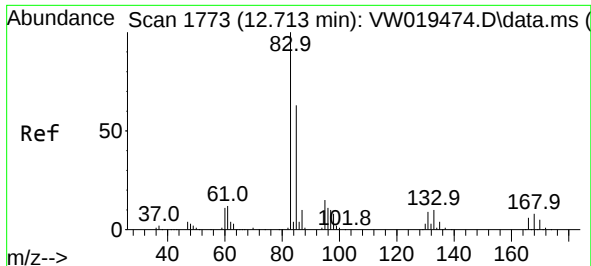
Tgt Ion:106 Resp: 304531
Ion Ratio Lower Upper
106 100
91 224.8 150.0 278.6



#55
Styrene
Concen: 28.119 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Tgt Ion:104 Resp: 529832
Ion Ratio Lower Upper
104 100
78 47.1 32.5 60.3

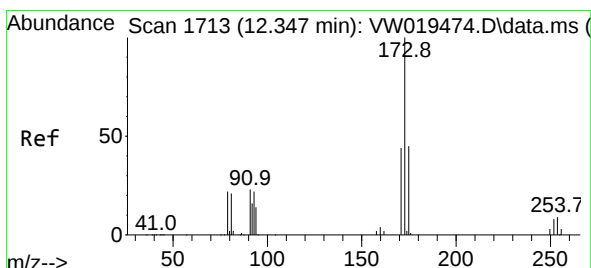
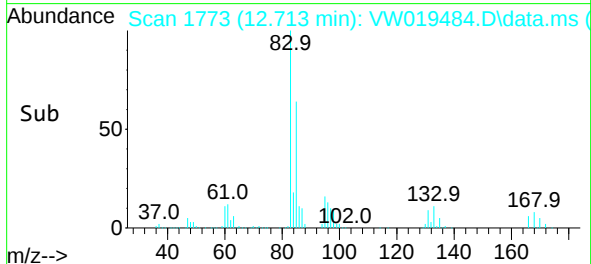
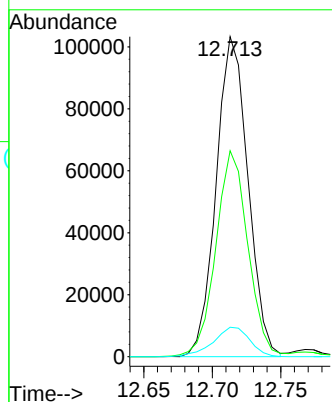
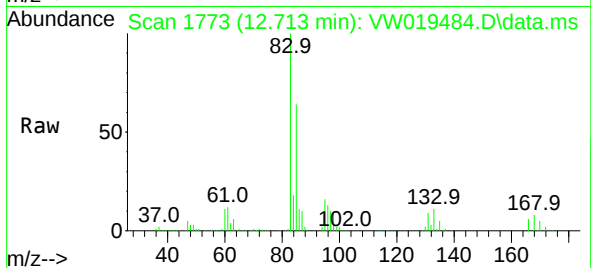




#57
1,1,2,2-Tetrachloroethane
Concen: 26.772 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

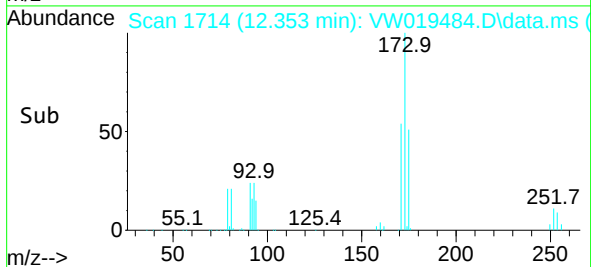
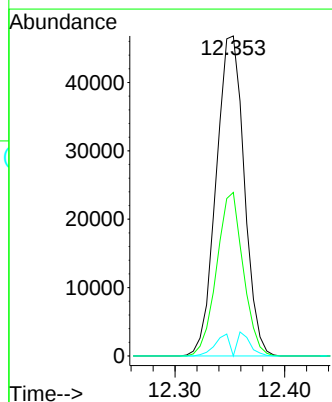
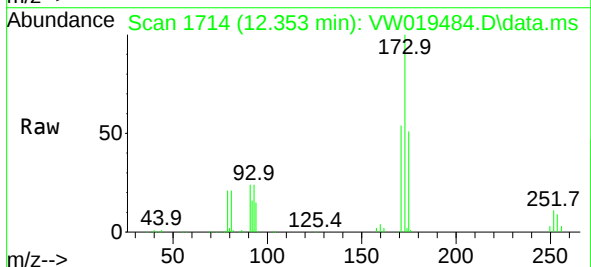
Instrument :
MSVOA_W
ClientSampleId :

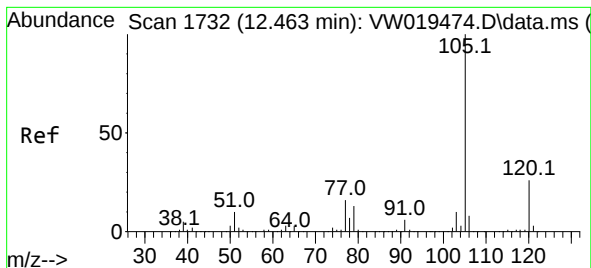
Tgt Ion: 83 Resp: 166833
Ion Ratio Lower Upper
83 100
85 64.4 44.4 82.4
131 9.2 8.2 12.4



#59
Bromoform
Concen: 26.722 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Tgt Ion:173 Resp: 83185
Ion Ratio Lower Upper
173 100
175 48.4 37.5 56.3
254 3.5 7.0 10.4#

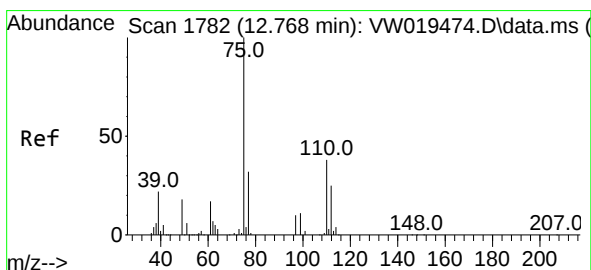
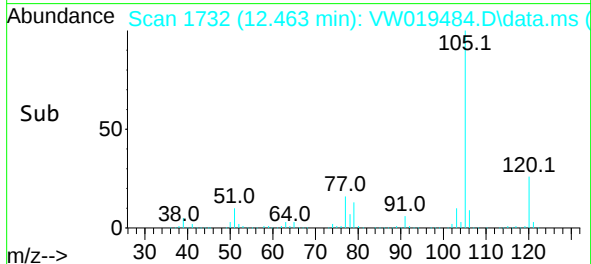
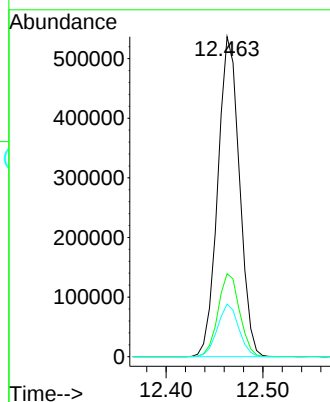
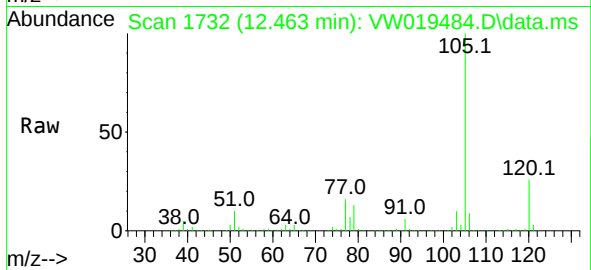




#60
Isopropylbenzene
Concen: 28.404 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

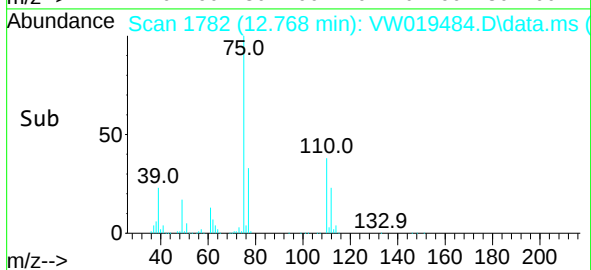
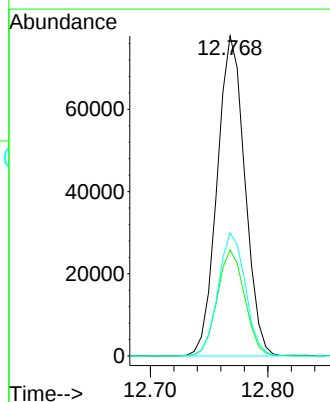
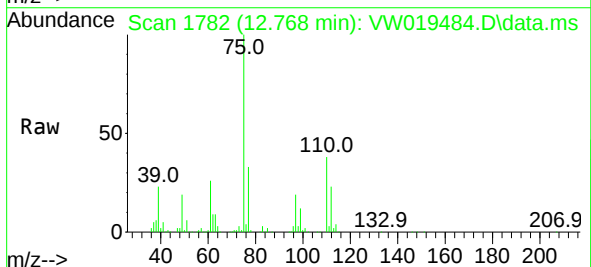
Instrument :
MSVOA_W
ClientSampled :

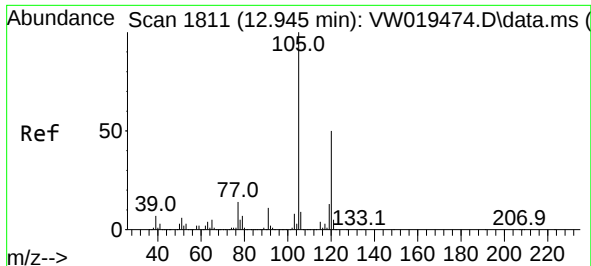
Tgt Ion:105 Resp: 832540
Ion Ratio Lower Upper
105 100
120 25.9 21.1 31.7
77 16.1 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 26.693 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Tgt Ion: 75 Resp: 127525
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
110 37.9 32.6 48.8

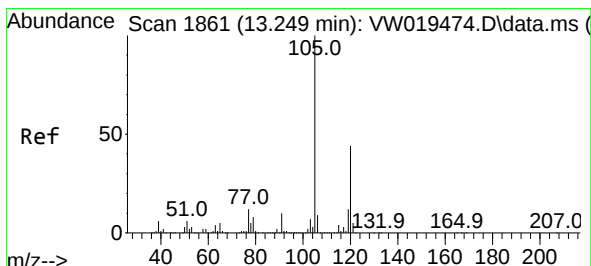
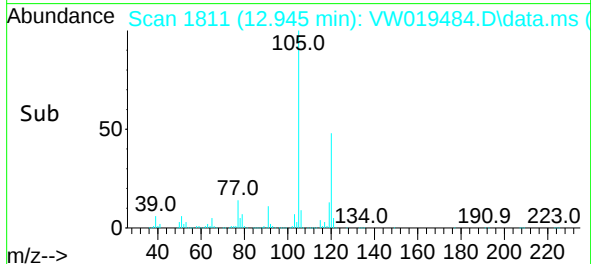
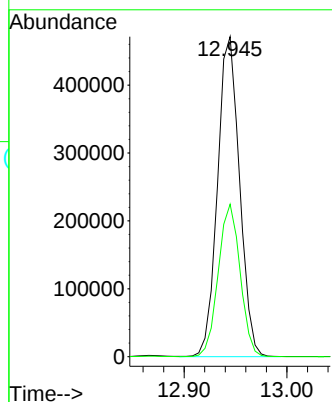
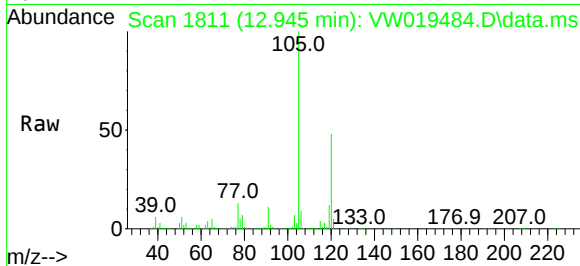




#62
1,3,5-Trimethylbenzene
Concen: 28.538 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

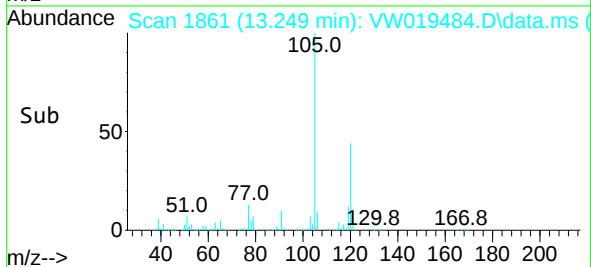
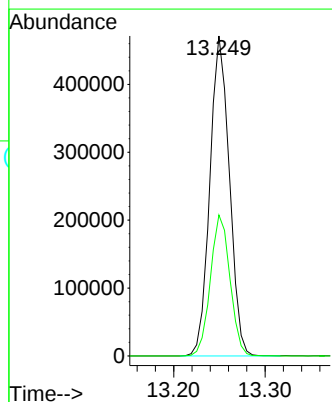
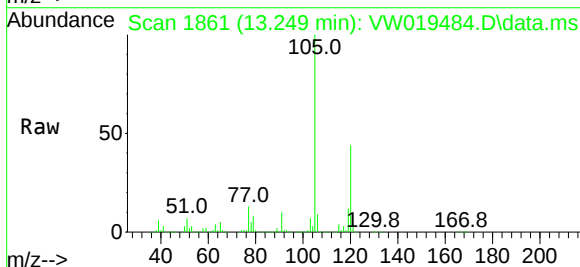
Instrument :
MSVOA_W
ClientSampleId :

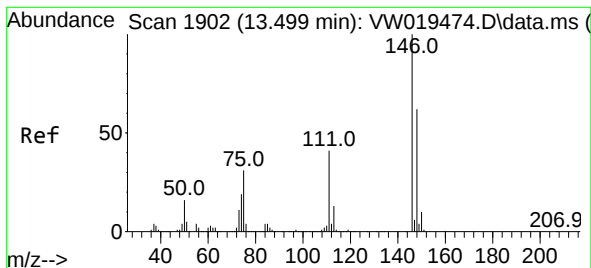
Tgt Ion:105 Resp: 700360
Ion Ratio Lower Upper
105 100
120 47.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 28.239 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Tgt Ion:105 Resp: 698293
Ion Ratio Lower Upper
105 100
120 44.1 35.6 53.4

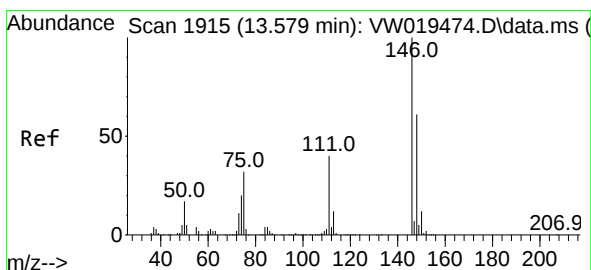
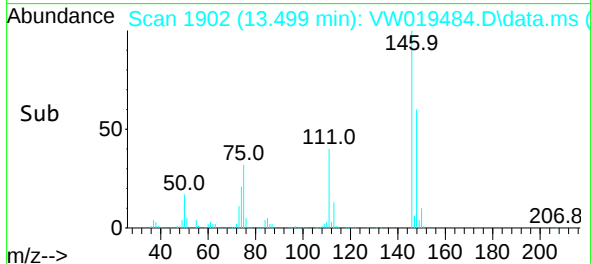
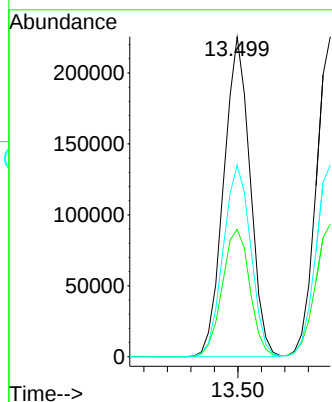
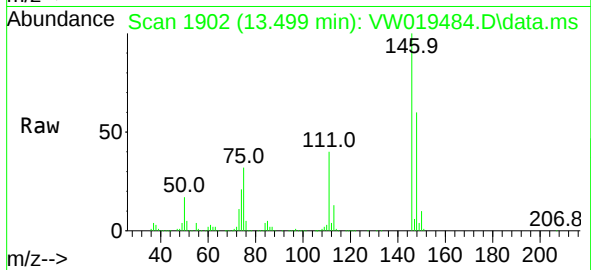




#64
1,3-Dichlorobenzene
Concen: 26.179 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

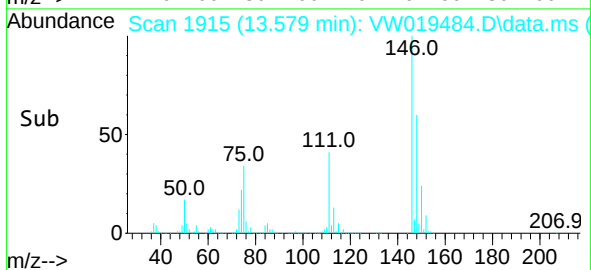
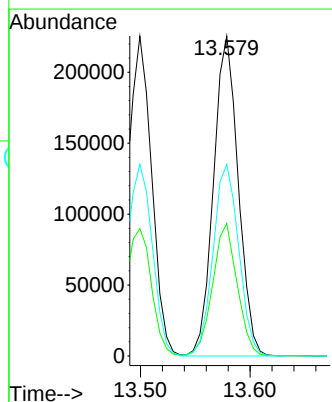
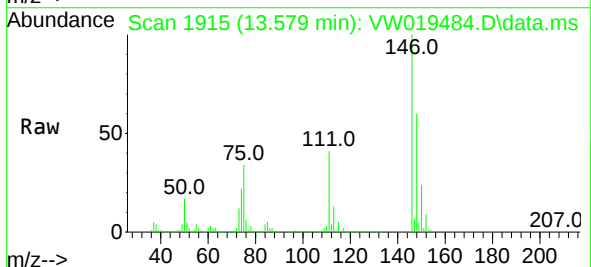
Instrument :
MSVOA_W
ClientSampled :

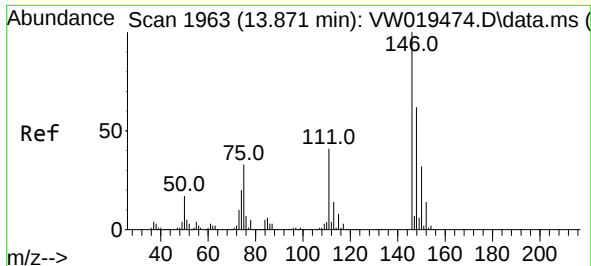
Tgt Ion:146 Resp: 351125
Ion Ratio Lower Upper
146 100
111 39.8 26.7 49.7
148 59.9 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.644 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Tgt Ion:146 Resp: 353116
Ion Ratio Lower Upper
146 100
111 41.4 28.8 53.4
148 59.8 46.8 87.0

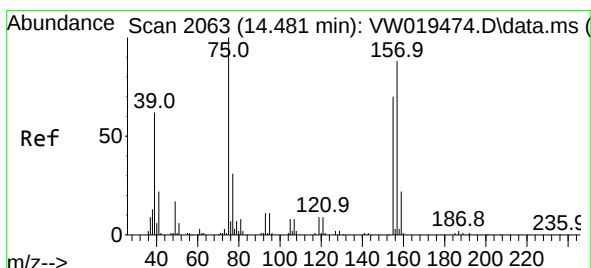
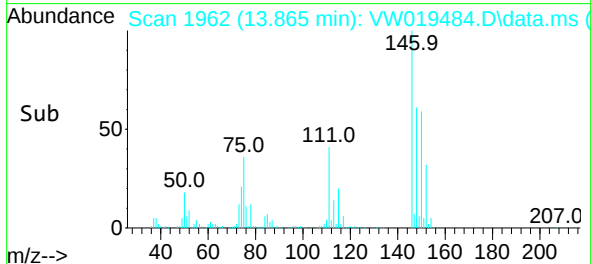
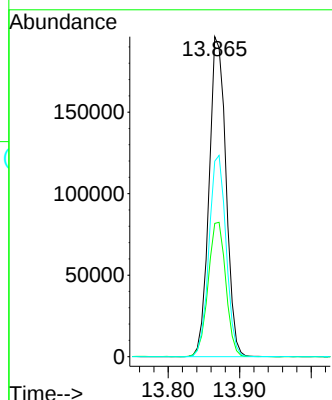
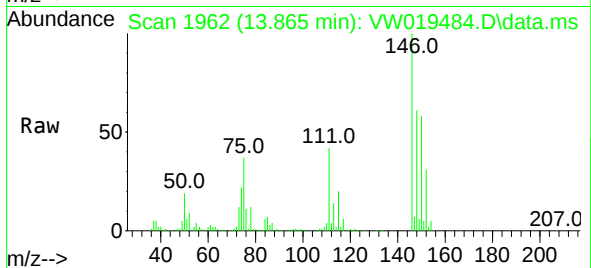




#67
1,2-Dichlorobenzene
Concen: 26.629 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

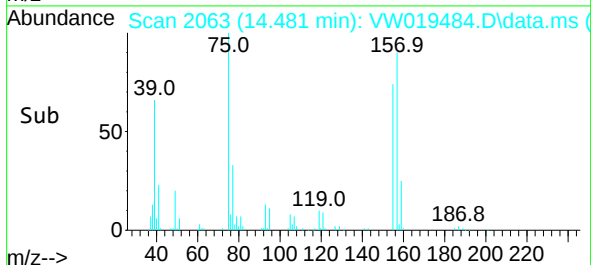
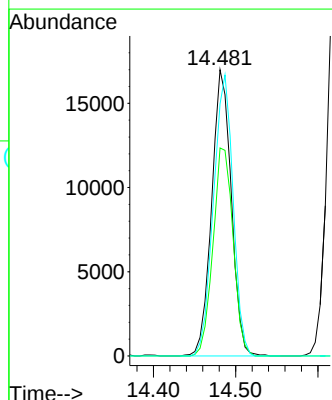
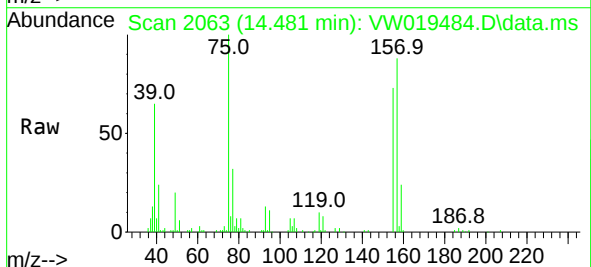
Instrument :
MSVOA_W
ClientSampleId :

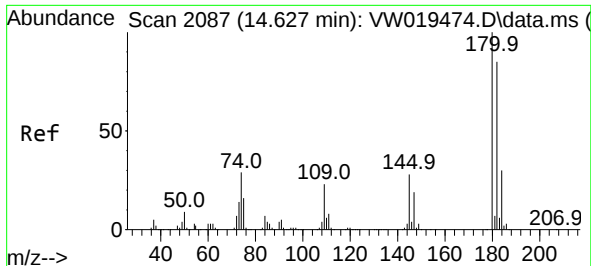
Tgt Ion:146 Resp: 321769
Ion Ratio Lower Upper
146 100
111 41.7 33.2 49.8
148 61.1 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 26.956 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

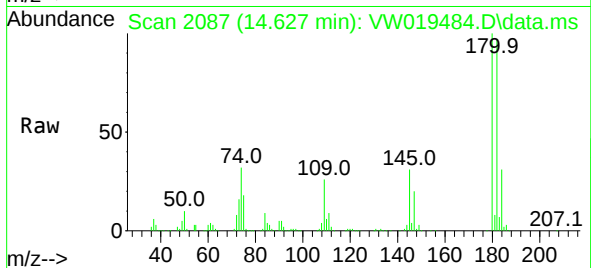
Tgt Ion: 75 Resp: 28103
Ion Ratio Lower Upper
75 100
155 72.7 59.4 89.0
157 88.0 72.2 108.2



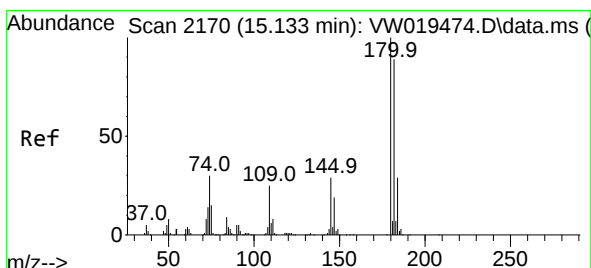
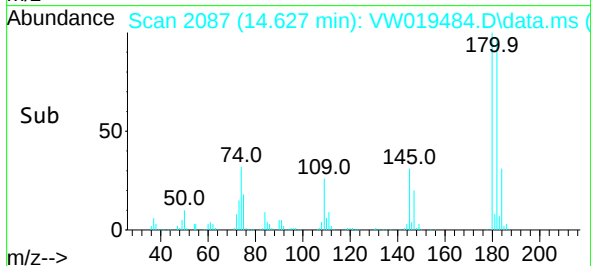
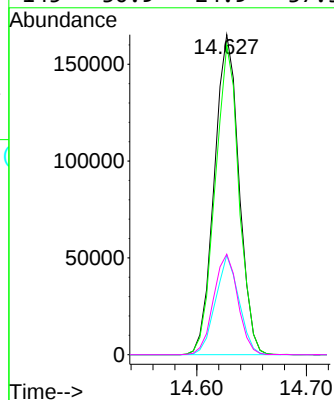


#69
1,3,5-Trichlorobenzene
Concen: 26.351 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

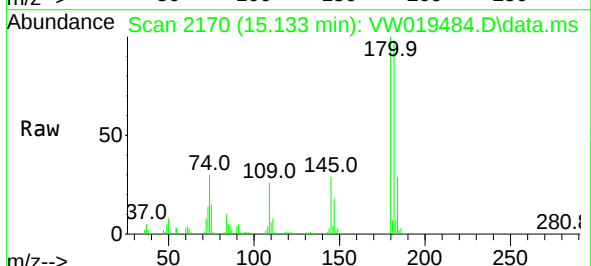
Instrument :
MSVOA_W
ClientSampled :



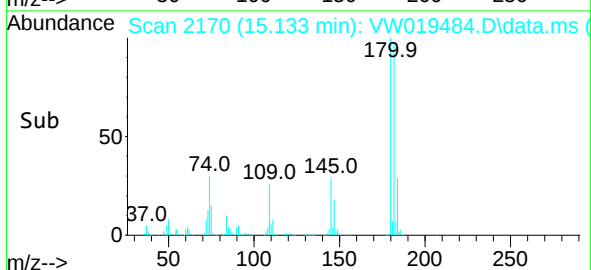
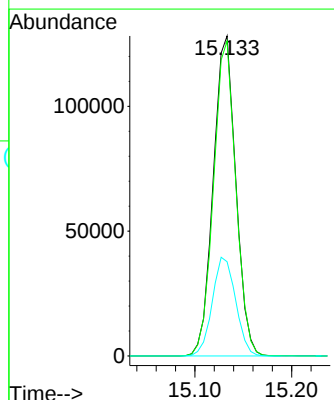
Tgt Ion:180 Resp: 258252
Ion Ratio Lower Upper
180 100
182 93.5 73.4 110.2
184 29.4 23.6 35.4
145 30.9 24.9 37.3

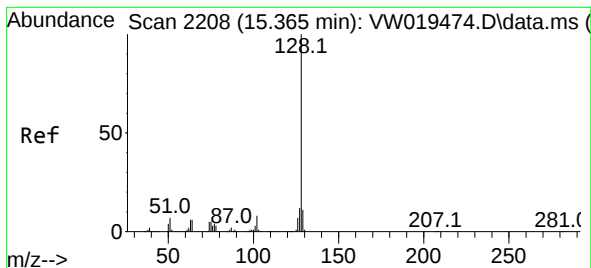


#70
1,2,4-trichlorobenzene
Concen: 25.330 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42



Tgt Ion:180 Resp: 207543
Ion Ratio Lower Upper
180 100
182 97.2 74.7 112.1
145 32.0 25.0 37.4

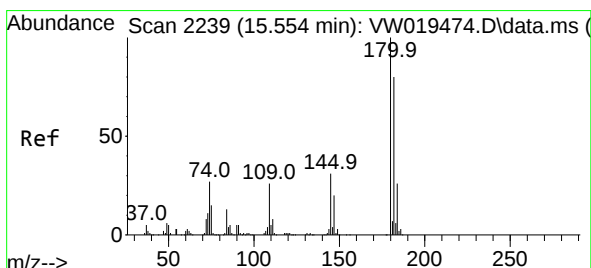
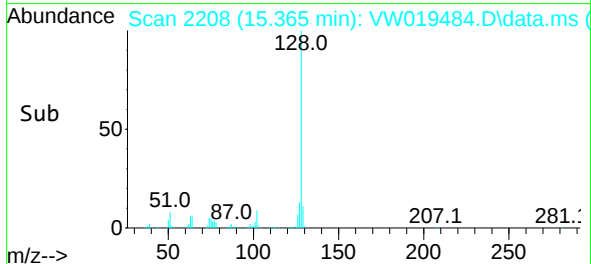
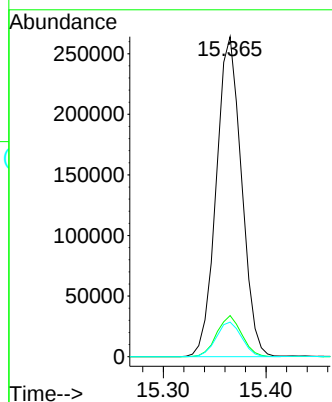
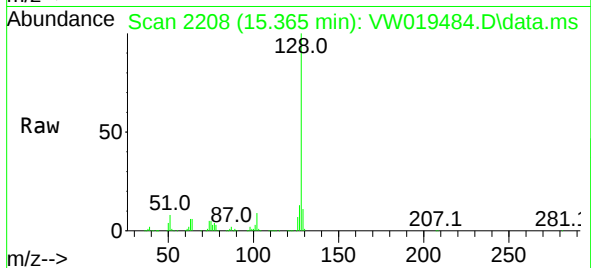




#71
Naphthalene
Concen: 27.205 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 450212
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.464 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019484.D
Acq: 14 Jul 2021 16:42

Tgt Ion:180 Resp: 179509
Ion Ratio Lower Upper
180 100
182 99.4 76.7 115.1
145 35.0 28.9 43.3

