

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062321\
 Data File : VW019299.D
 Acq On : 23 Jun 2021 18:18
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 24 01:15:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 24 01:10:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	495690	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	464703	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	243548	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	122231	18.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.600%
7) Chloroethane-d5	2.898	69	117801	21.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	4.038	63	292773	22.481	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.920%
21) 2-Butanone-d5	7.086	46	92611	53.939	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.880%
24) Chloroform-d	7.647	84	335437	25.170	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.680%
26) 1,2-Dichloroethane-d4	8.311	65	177526	23.748	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	8.275	84	614021	23.192	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.760%
36) 1,2-Dichloropropane-d6	9.274	67	193045	24.051	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.200%
41) Toluene-d8	10.329	98	550146	22.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.520%
43) trans-1,3-Dichloroprop...	10.579	79	79781	22.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.800%
47) 2-Hexanone-d5	10.927	63	76543	56.237	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.480%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	177262	26.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	200545	23.592	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	149168	23.228	ug/L	93
3) Chloromethane	2.215	50	143532	24.175	ug/L	98
5) Vinyl chloride	2.367	62	241097	26.601	ug/L	100
6) Bromomethane	2.782	94	161740	23.999	ug/L	99
8) Chloroethane	2.934	64	143559	26.643	ug/L	96
9) Trichlorofluoromethane	3.263	101	144630	29.075	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	197883	27.812	ug/L	96
12) 1,1-Dichloroethene	4.050	96	188314	26.792	ug/L	93
13) Acetone	4.135	43	73251	48.146	ug/L	89
14) Carbon disulfide	4.391	76	556816	25.063	ug/L	99
15) Methyl Acetate	4.678	43	77289	25.257	ug/L	# 77
16) Methylene chloride	4.922	84	247353	26.893	ug/L	96
17) trans-1,2-Dichloroethene	5.434	96	202005	26.675	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	259441	26.502	ug/L	98
19) 1,1-Dichloroethane	6.220	63	371416	27.632	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	214845	27.248	ug/L	95
22) 2-Butanone	7.177	43	106636	52.420	ug/L	98
23) Bromochloromethane	7.513	128	91768	26.456	ug/L	95
25) Chloroform	7.677	83	381544	27.832	ug/L	99

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 Response via : Initial Calibration

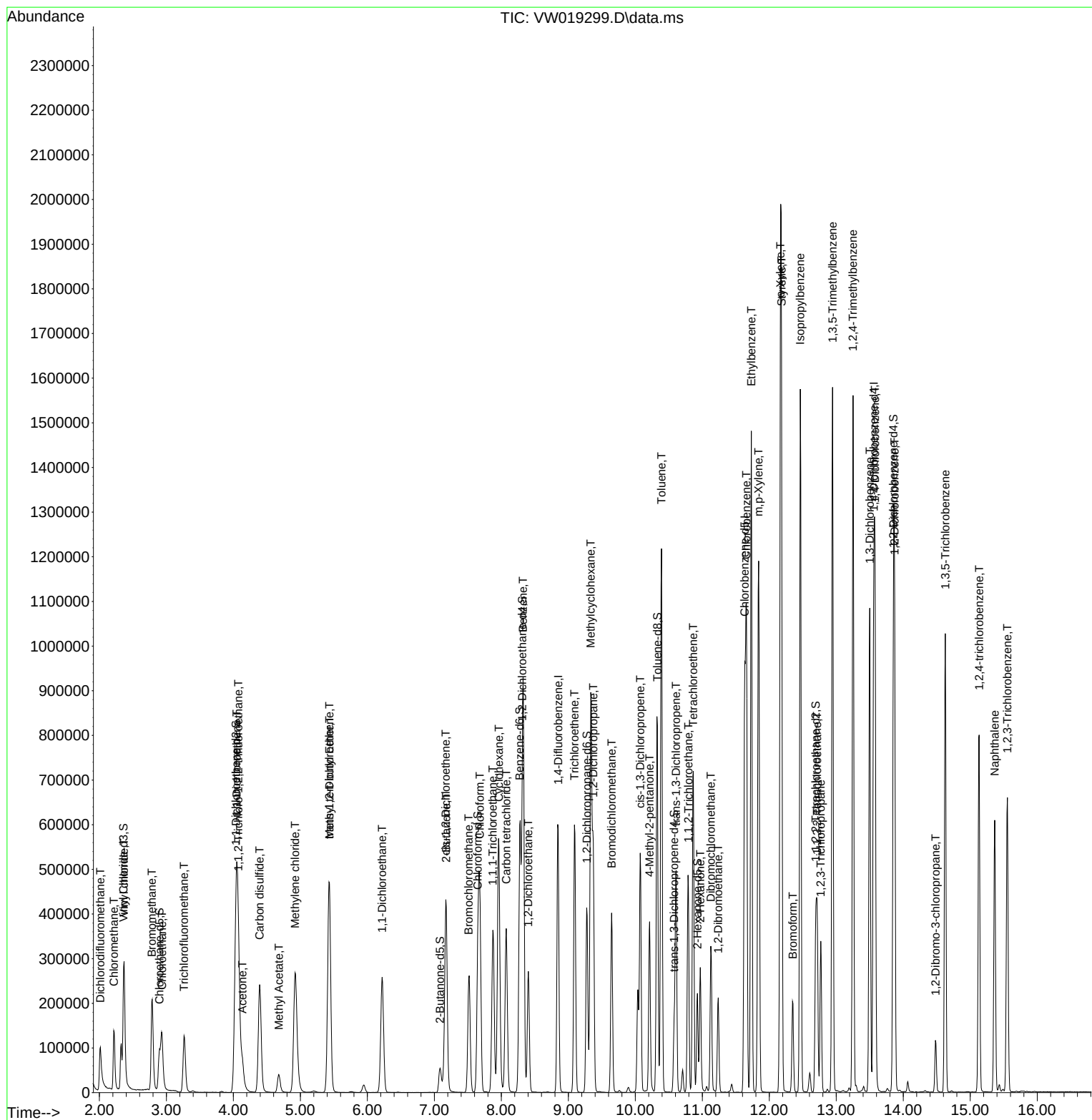
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	245411	26.436	ug/L	99
29) Cyclohexane	7.964	56	326081	26.966	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	295529	27.638	ug/L	99
31) Carbon tetrachloride	8.073	117	269445	27.291	ug/L	99
33) Benzene	8.323	78	823301	26.935	ug/L	100
34) Trichloroethene	9.092	95	212420	26.659	ug/L	95
35) Methylcyclohexane	9.335	83	367467	26.800	ug/L	98
37) 1,2-Dichloropropane	9.372	63	206626	27.519	ug/L	98
38) Bromodichloromethane	9.646	83	265304	27.241	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	314474	27.031	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	233703	52.264	ug/L	95
42) Toluene	10.390	91	883575	26.869	ug/L	95
44) trans-1,3-Dichloropropene	10.610	75	273461	26.629	ug/L	96
45) 1,1,2-Trichloroethane	10.792	97	151617	26.820	ug/L	97
46) Tetrachloroethene	10.866	164	159397	26.171	ug/L	98
48) 2-Hexanone	10.969	43	166542	55.404	ug/L	95
49) Dibromochloromethane	11.128	129	165904	26.478	ug/L	97
50) 1,2-Dibromoethane	11.237	107	140048	25.570	ug/L	97
51) Chlorobenzene	11.658	112	541208	26.662	ug/L	98
52) Ethylbenzene	11.731	91	997801	27.582	ug/L	97
53) m,p-Xylene	11.841	106	368893	27.652	ug/L	99
54) o-Xylene	12.164	106	353623	27.827	ug/L	96
55) Styrene	12.182	104	609689	27.898	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	188016	26.987	ug/L	99
59) Bromoform	12.353	173	91358	24.349	ug/L	98
60) Isopropylbenzene	12.463	105	987780	27.090	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	137526	25.240	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	823536	27.499	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	808696	27.052	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	414593	26.053	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	424189	26.069	ug/L	92
67) 1,2-Dichlorobenzene	13.871	146	374479	26.146	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	29377	24.630	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	288239	25.069	ug/L	93
70) 1,2,4-trichlorobenzene	15.133	180	242974	25.749	ug/L	99
71) Naphthalene	15.365	128	496243	26.376	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	219295	26.229	ug/L	98

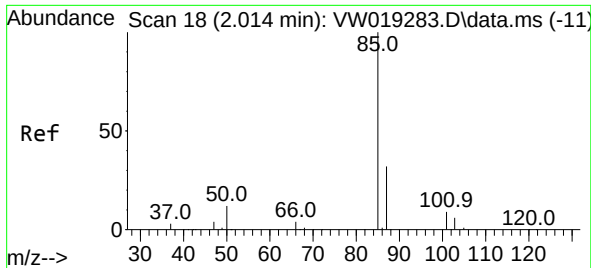
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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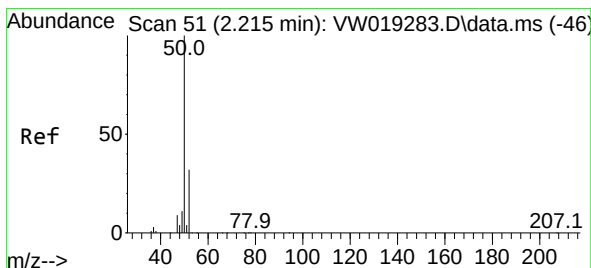
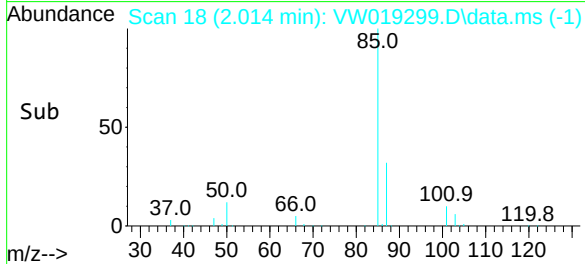
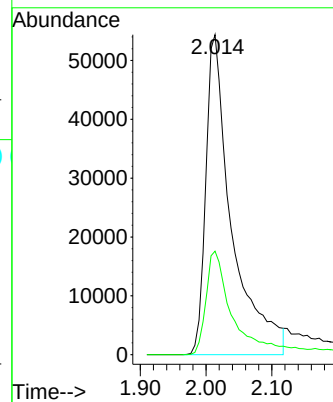
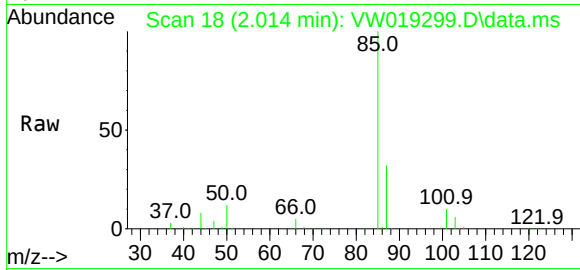




#2
 Dichlorodifluoromethane
 Concen: 23.228 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: VW019299.D
 Acq: 23 Jun 2021 18:18

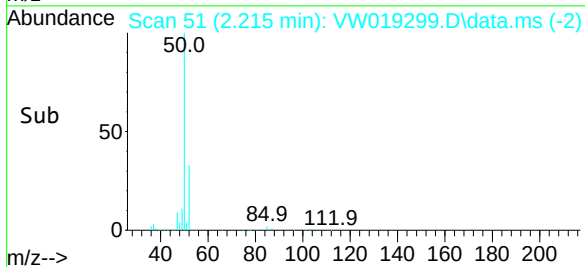
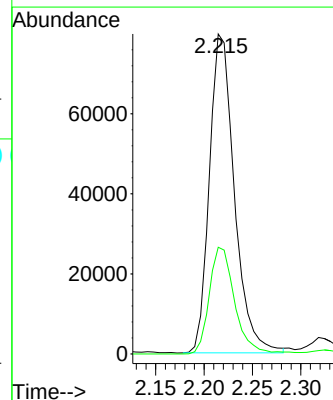
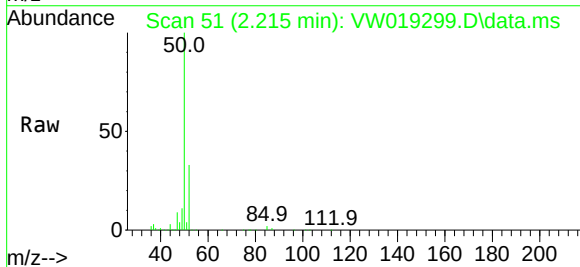
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 ClientSampled :

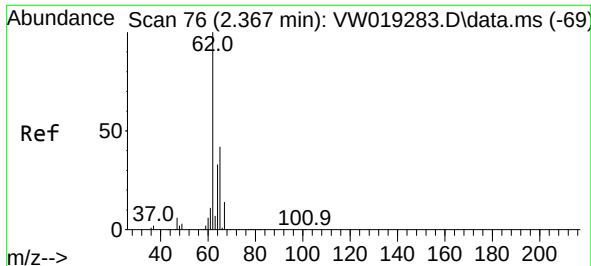
Tgt Ion: 85 Resp: 149168
 Ion Ratio Lower Upper
 85 100
 87 32.9 23.3 34.9



#3
 Chloromethane
 Concen: 24.175 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VW019299.D
 Acq: 23 Jun 2021 18:18

Tgt Ion: 50 Resp: 143532
 Ion Ratio Lower Upper
 50 100
 52 33.3 22.5 41.9

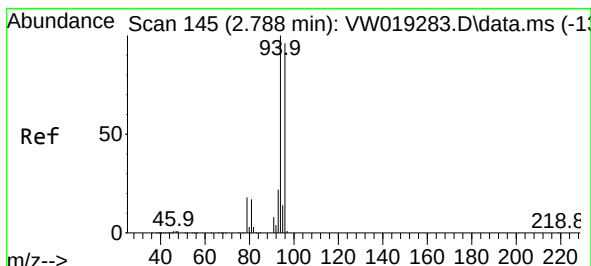
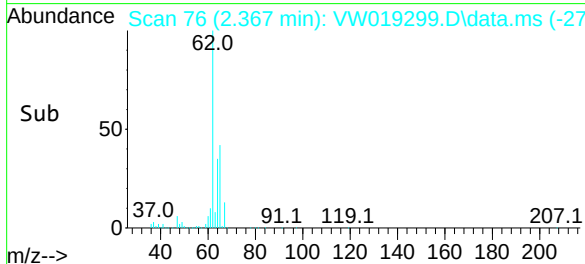
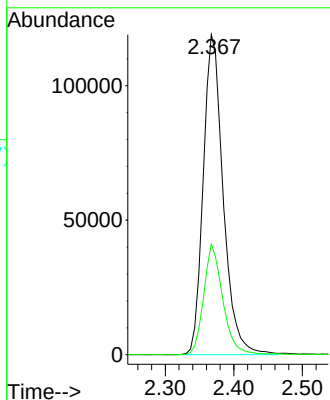
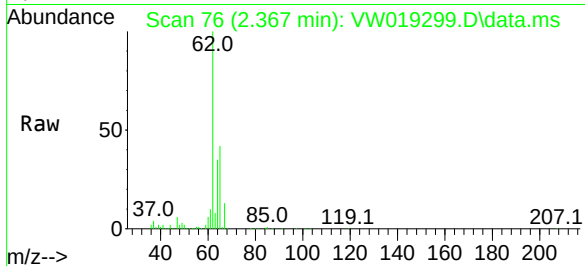




#5
 Vinyl chloride
 Concen: 26.601 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019299.D
 Acq: 23 Jun 2021 18:18

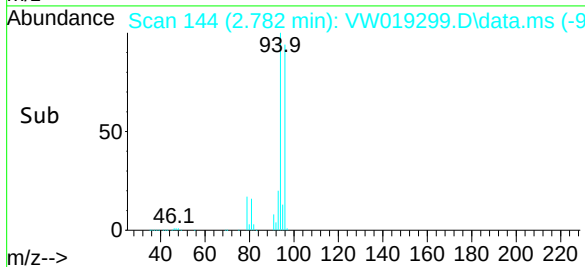
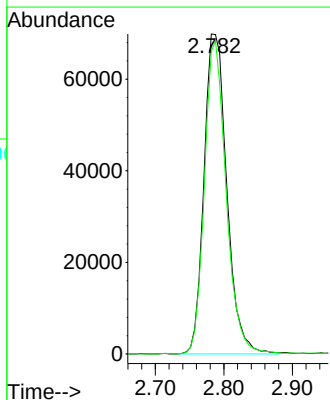
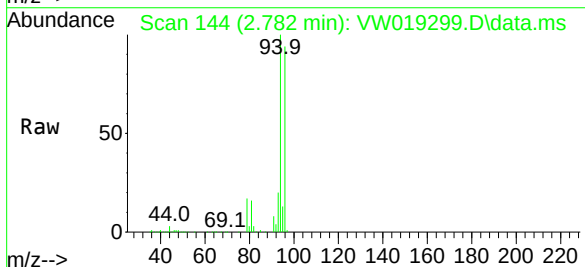
Instrument :
 MSVOA_W
 ClientSampled :

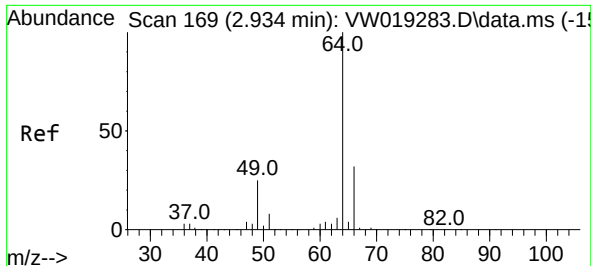
Tgt Ion: 62 Resp: 241097
 Ion Ratio Lower Upper
 62 100
 64 34.5 24.2 45.0



#6
 Bromomethane
 Concen: 23.999 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW019299.D
 Acq: 23 Jun 2021 18:18

Tgt Ion: 94 Resp: 161740
 Ion Ratio Lower Upper
 94 100
 96 94.5 65.3 121.3

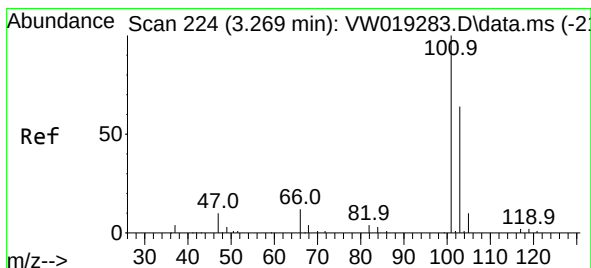
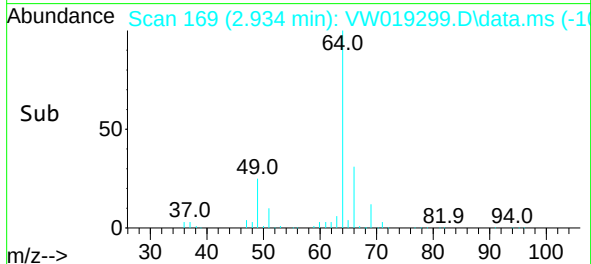
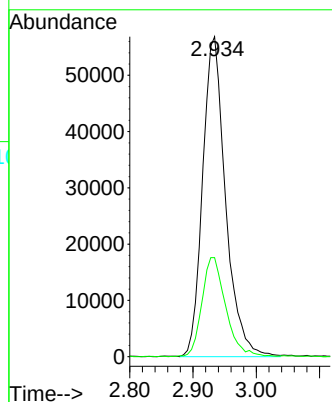
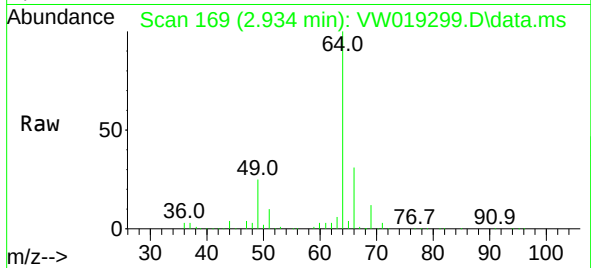




#8
Chloroethane
Concen: 26.643 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

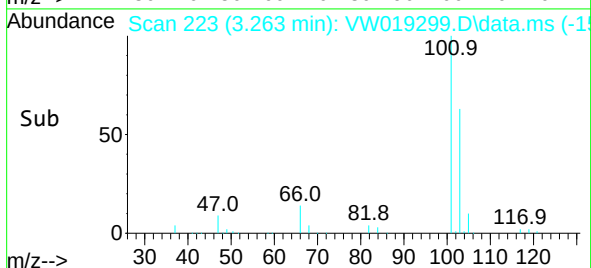
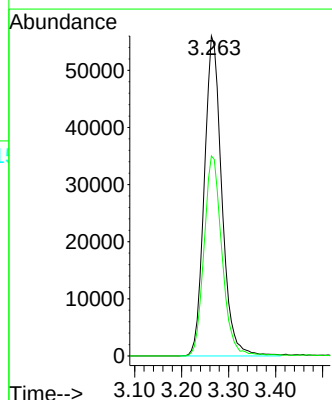
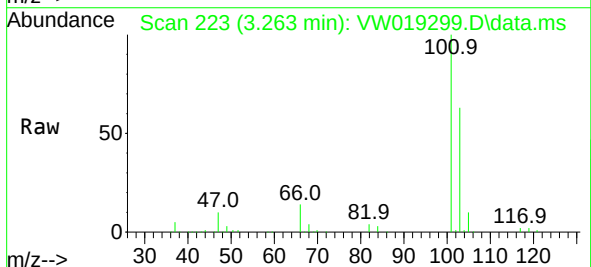
Instrument :
MSVOA_W
ClientSampled :

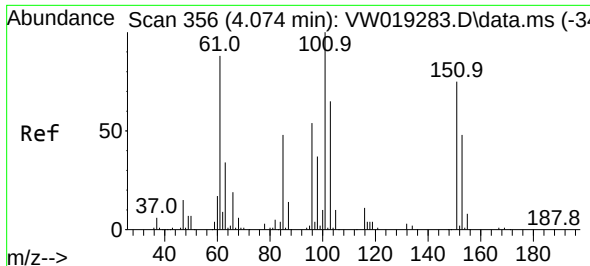
Tgt Ion: 64 Resp: 143559
Ion Ratio Lower Upper
64 100
66 31.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 29.075 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

Tgt Ion:101 Resp: 144630
Ion Ratio Lower Upper
101 100
103 63.9 51.0 76.4

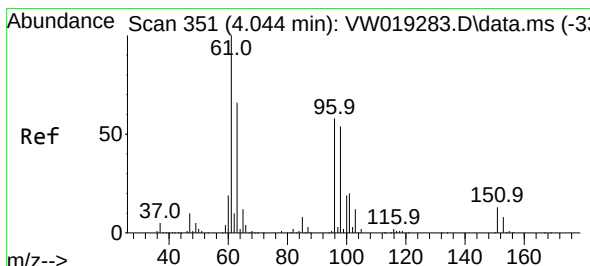
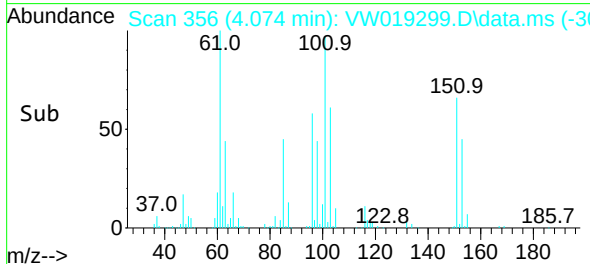
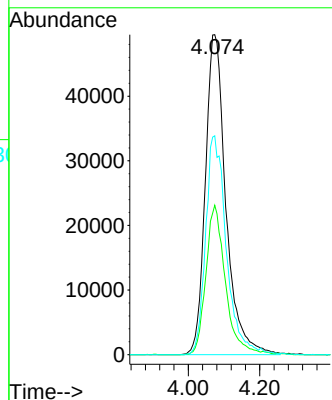
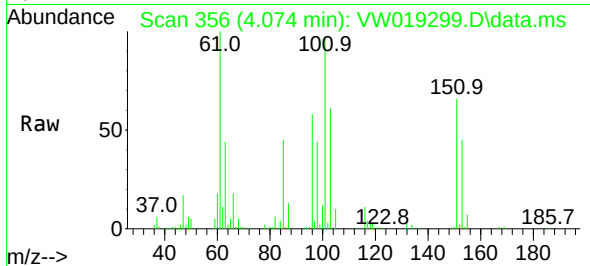




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.812 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW019299.D
 Acq: 23 Jun 2021 18:18

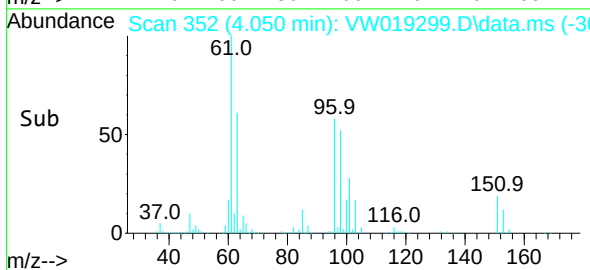
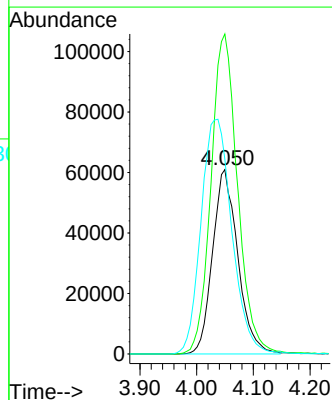
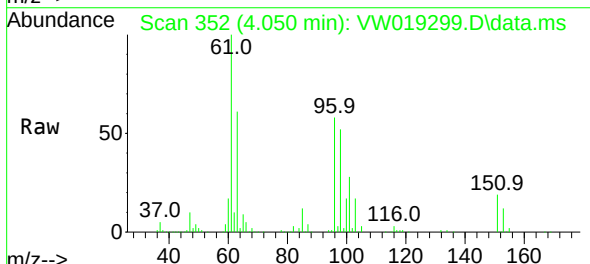
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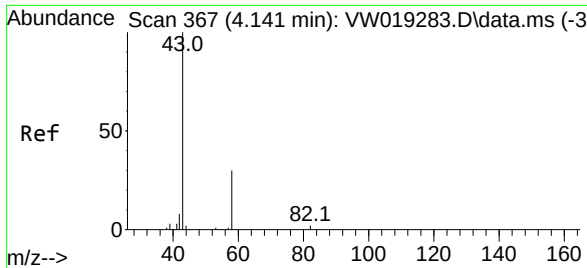
Tgt Ion:101 Resp: 197883
 Ion Ratio Lower Upper
 101 100
 85 44.0 38.2 57.2
 151 68.3 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 26.792 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019299.D
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Tgt Ion: 96 Resp: 188314
 Ion Ratio Lower Upper
 96 100
 61 173.6 118.1 219.3
 63 105.7 83.7 155.5

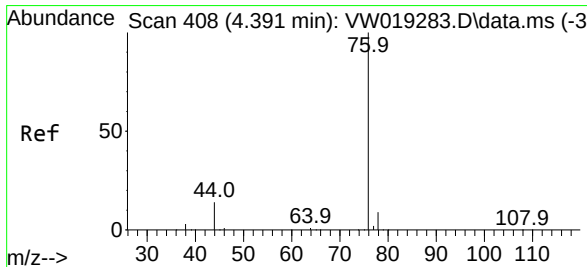
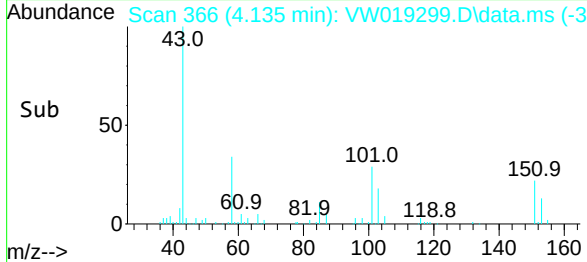
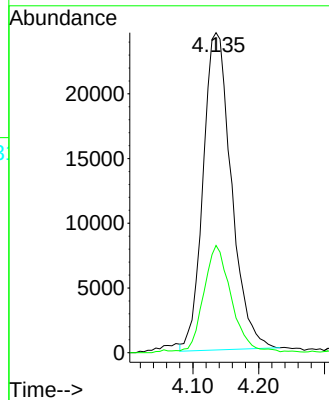
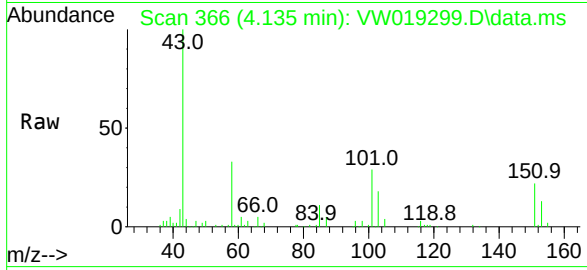




#13
Acetone
Concen: 48.146 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

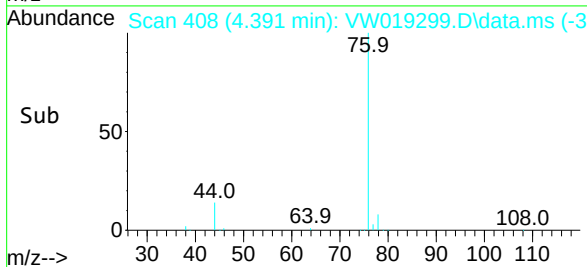
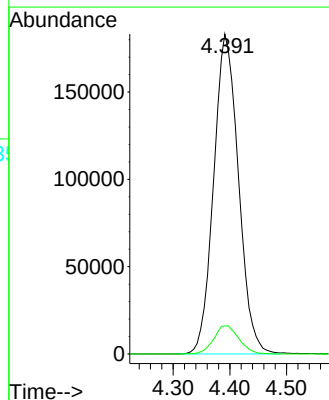
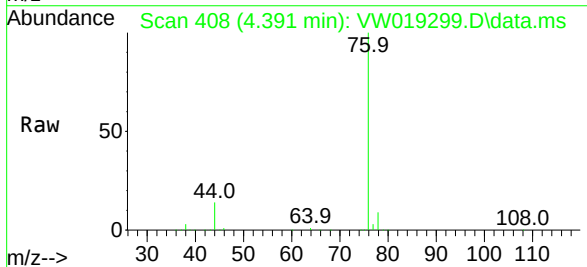
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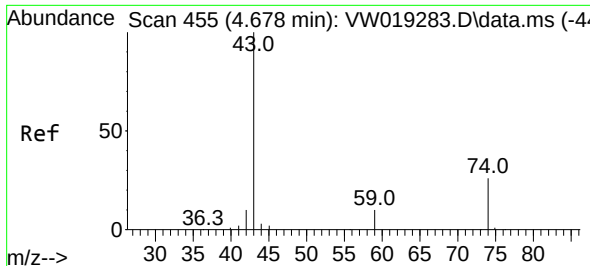
Tgt Ion: 43 Resp: 73251
Ion Ratio Lower Upper
43 100
58 32.7 0.0 53.8



#14
Carbon disulfide
Concen: 25.063 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 556816
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

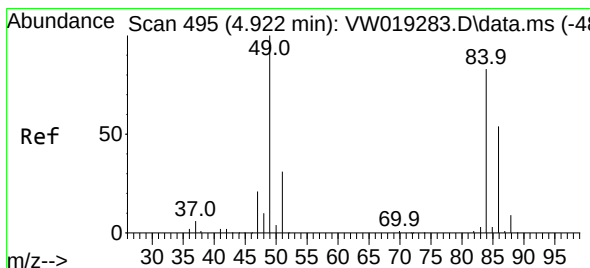
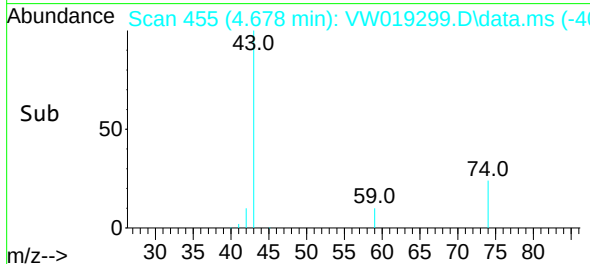
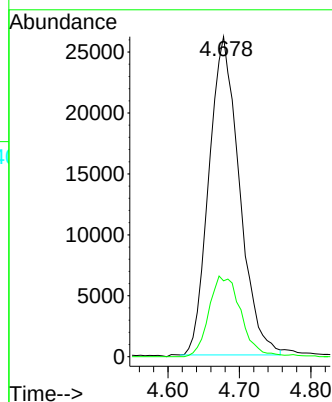
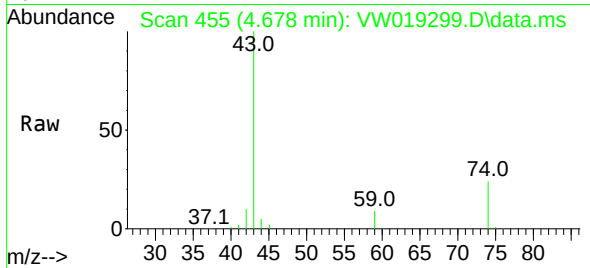




#15
Methyl Acetate
Concen: 25.257 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

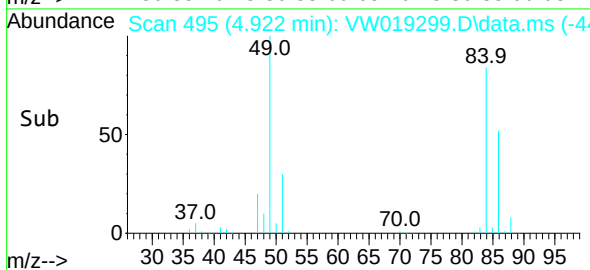
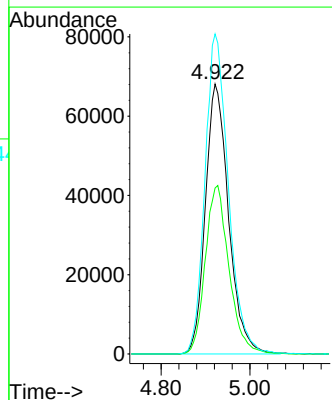
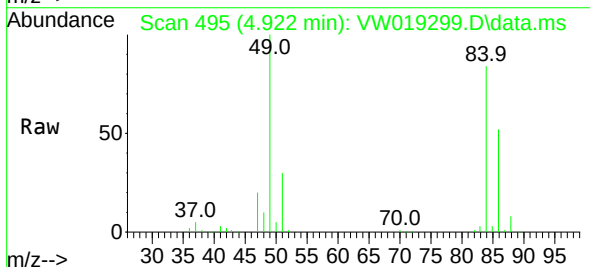
Instrument :
MSVOA_W
ClientSampled :

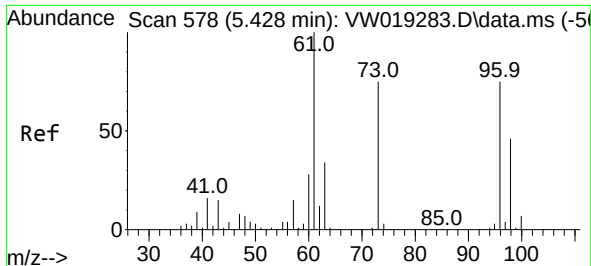
Tgt Ion: 43 Resp: 77289
Ion Ratio Lower Upper
43 100
74 13.3 20.0 30.0#



#16
Methylene chloride
Concen: 26.893 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

Tgt Ion: 84 Resp: 247353
Ion Ratio Lower Upper
84 100
86 61.5 45.3 84.1
49 118.5 86.6 160.8

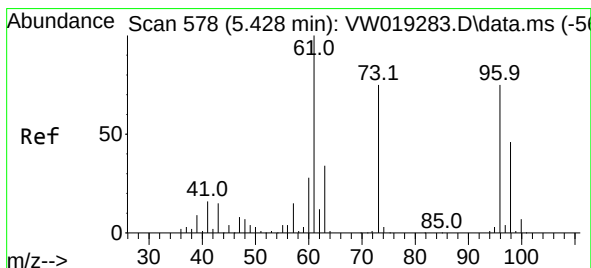
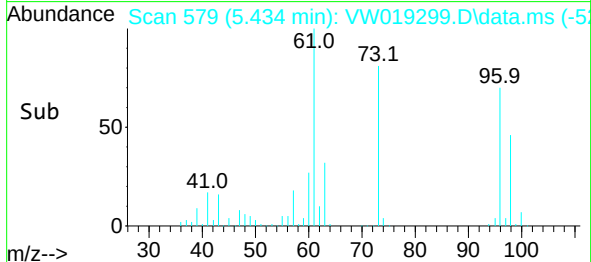
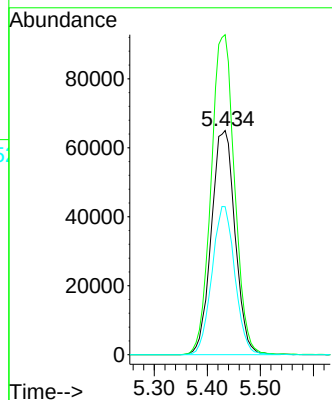
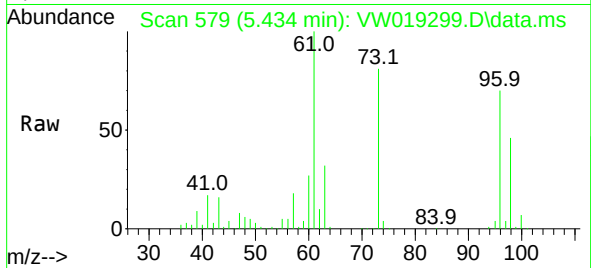




#17
trans-1,2-Dichloroethene
Concen: 26.675 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

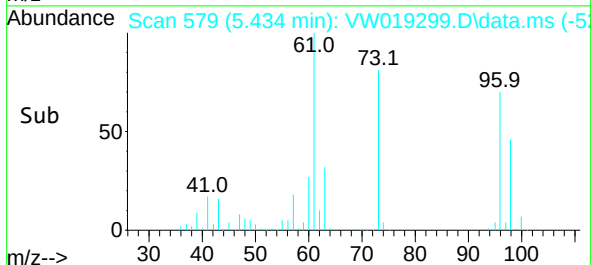
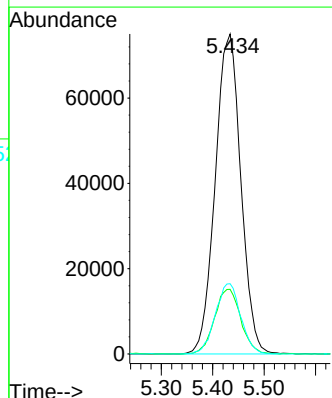
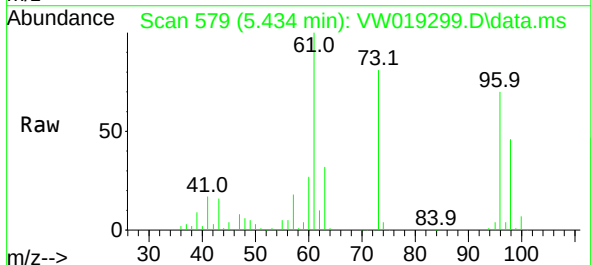
Instrument :
MSVOA_W
ClientSampled :

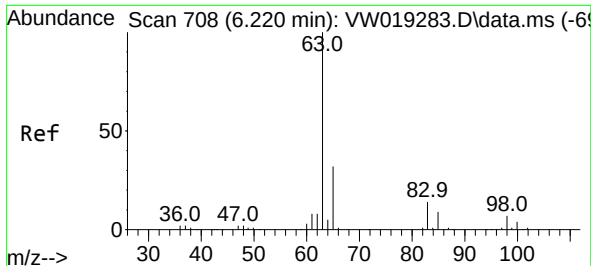
Tgt Ion: 96 Resp: 202005
Ion Ratio Lower Upper
96 100
61 142.8 98.3 182.7
98 66.0 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 26.502 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

Tgt Ion: 73 Resp: 259441
Ion Ratio Lower Upper
73 100
43 20.8 17.7 26.5
57 21.8 17.0 25.4





#19

1,1-Dichloroethane

Concen: 27.632 ug/L

RT: 6.220 min Scan# 708

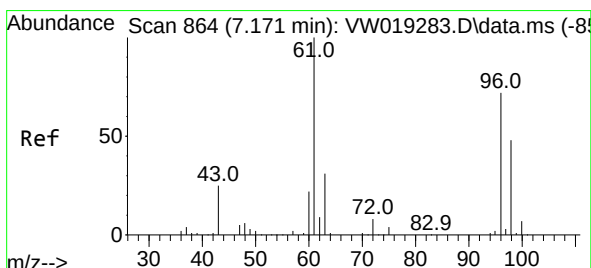
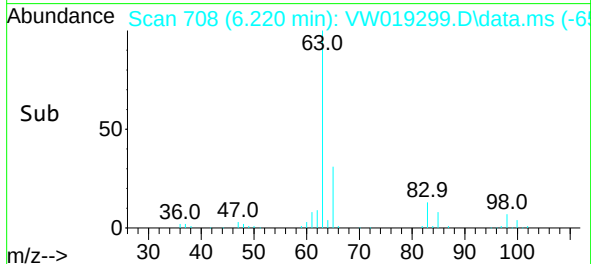
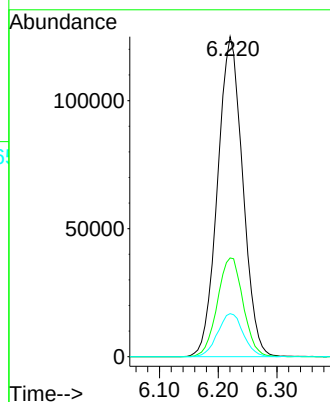
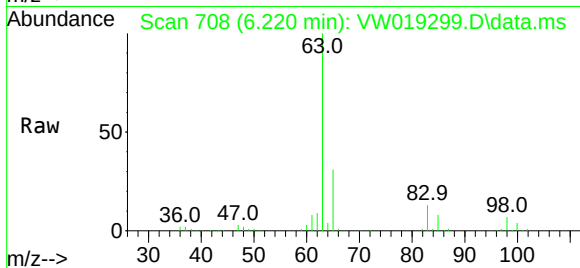
Delta R.T. -0.000 min

Lab File: VW019299.D

Acq: 23 Jun 2021 18:18

Tgt Ion: 63 Resp: 371416

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.9	42.5
83	13.4	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 27.248 ug/L

RT: 7.171 min Scan# 864

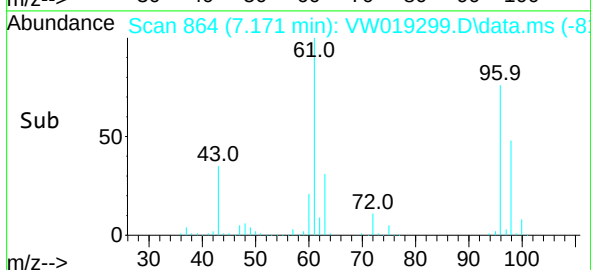
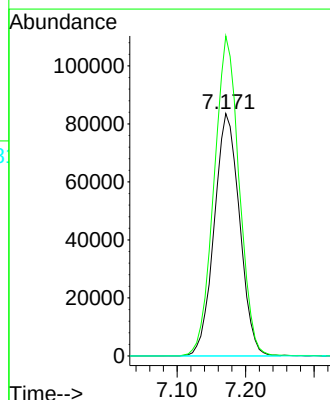
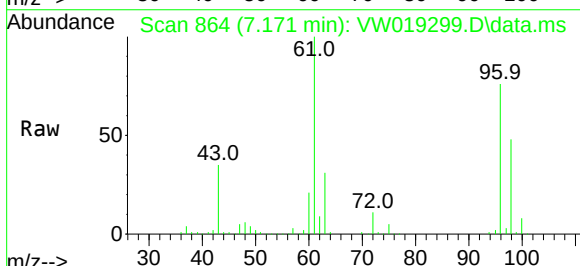
Delta R.T. -0.000 min

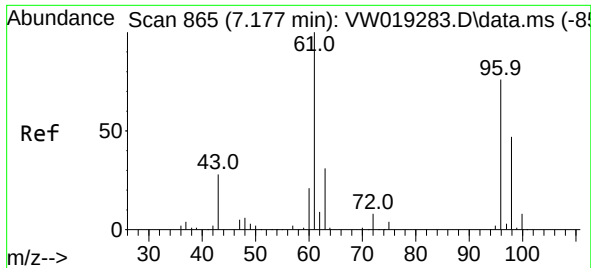
Lab File: VW019299.D

Acq: 23 Jun 2021 18:18

Tgt Ion: 96 Resp: 214845

Ion	Ratio	Lower	Upper
96	100		
61	132.0	88.5	164.3
68	0.0	0.0	0.0

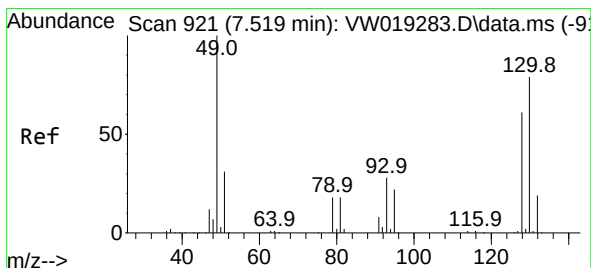
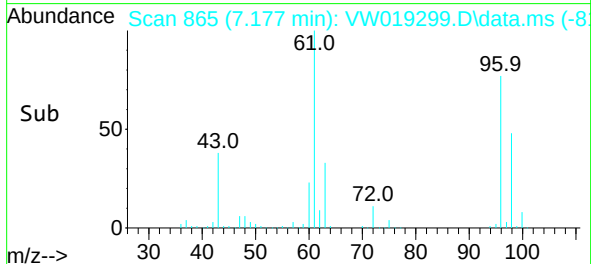
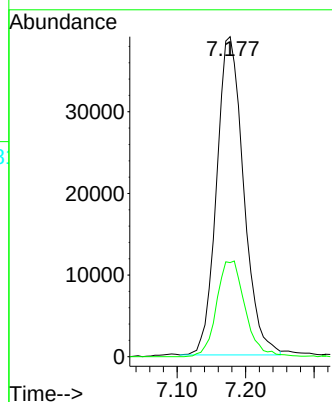
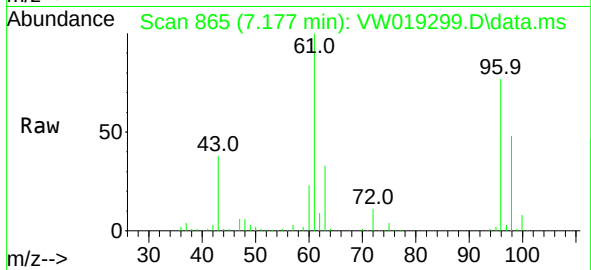




#22
2-Butanone
Concen: 52.420 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

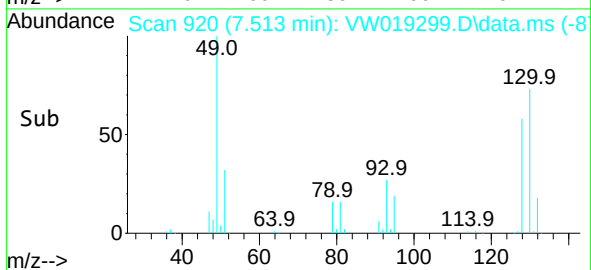
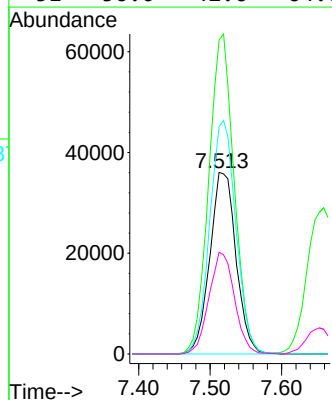
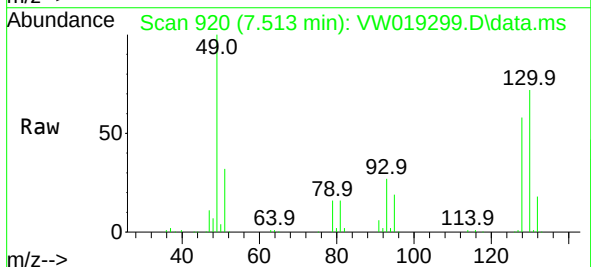
Instrument :
MSVOA_W
ClientSampleId :

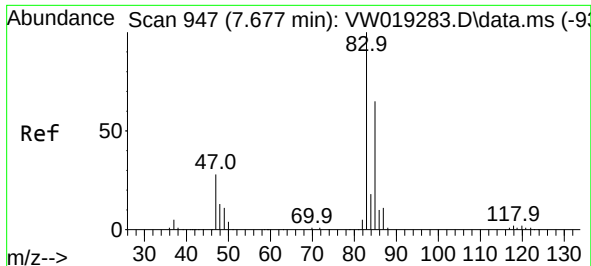
Tgt Ion: 43 Resp: 106636
Ion Ratio Lower Upper
43 100
72 31.1 14.9 44.7



#23
Bromochloromethane
Concen: 26.456 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

Tgt Ion: 128 Resp: 91768
Ion Ratio Lower Upper
128 100
49 172.9 116.3 215.9
130 125.2 82.4 153.0
51 56.0 42.6 64.0

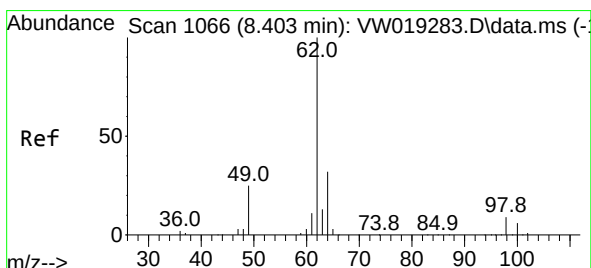
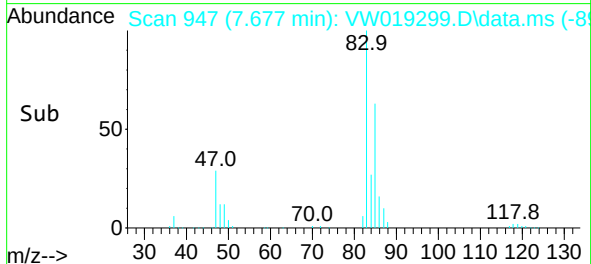
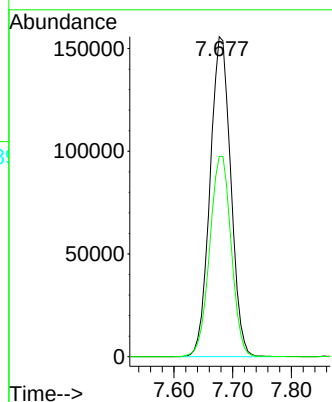
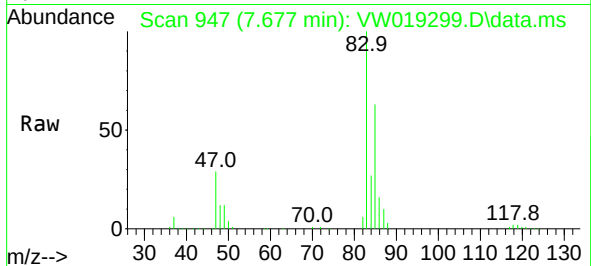




#25
Chloroform
Concen: 27.832 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

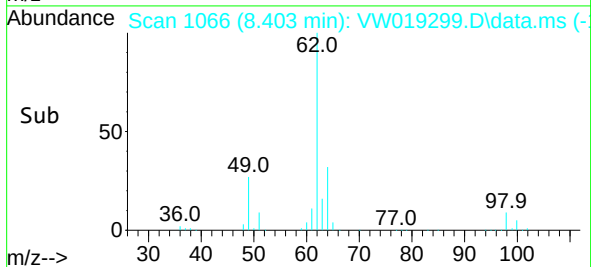
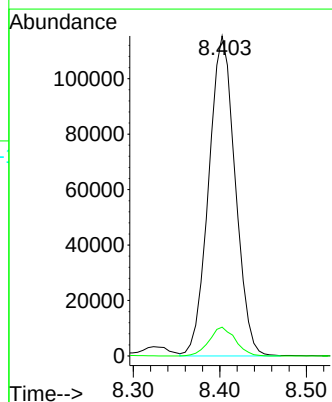
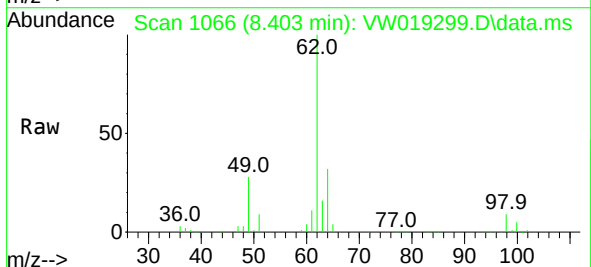
Instrument :
MSVOA_W
ClientSampled :

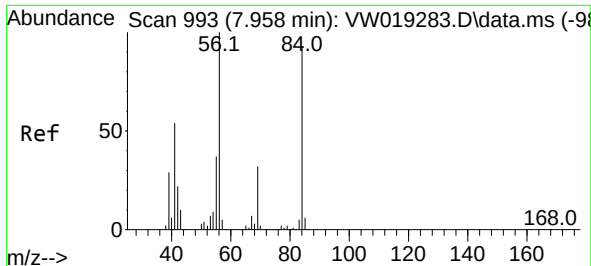
Tgt Ion: 83 Resp: 381544
Ion Ratio Lower Upper
83 100
85 62.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.436 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

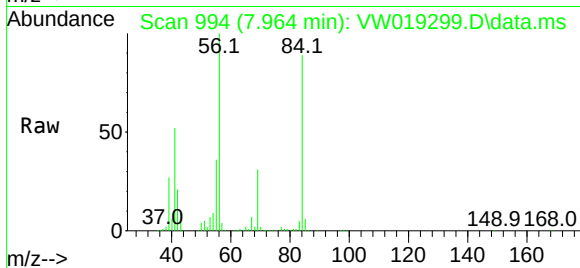
Tgt Ion: 62 Resp: 245411
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3



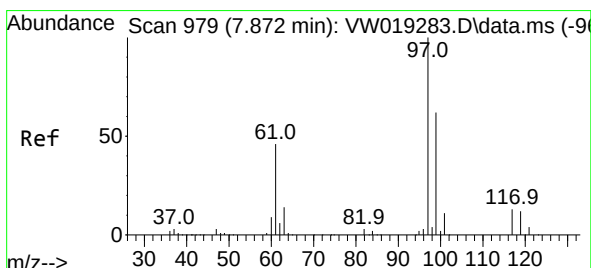
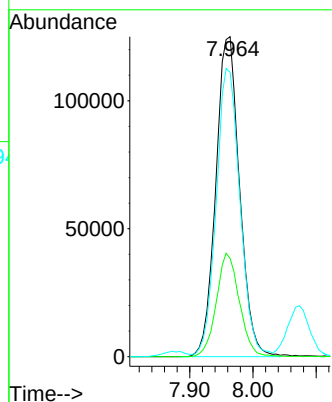
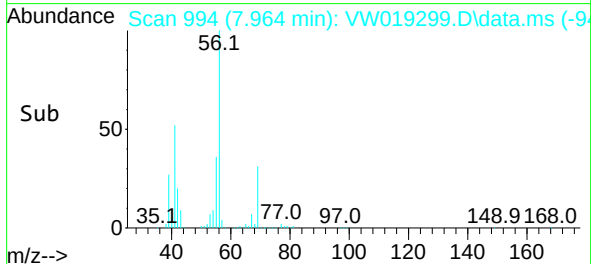


#29
Cyclohexane
Concen: 26.966 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

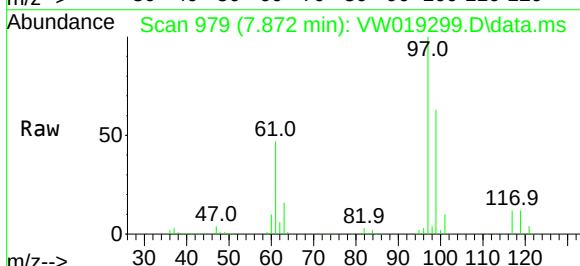
Instrument :
MSVOA_W
ClientSampleId :



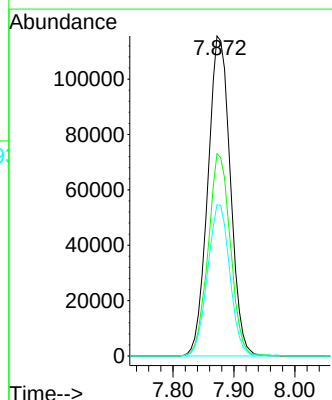
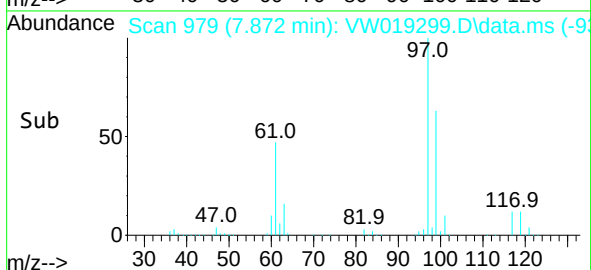
Tgt Ion: 56 Resp: 326081
Ion Ratio Lower Upper
56 100
69 31.3 24.5 36.7
84 90.1 75.0 112.4

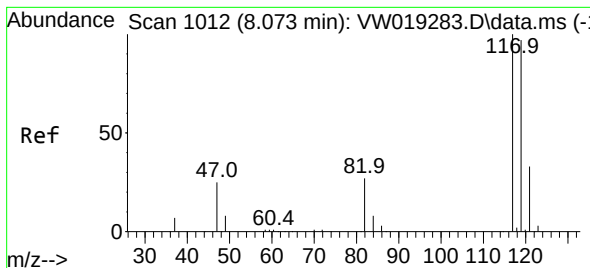


#30
1,1,1-Trichloroethane
Concen: 27.638 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18



Tgt Ion: 97 Resp: 295529
Ion Ratio Lower Upper
97 100
99 62.5 51.4 77.2
61 47.0 37.8 56.6

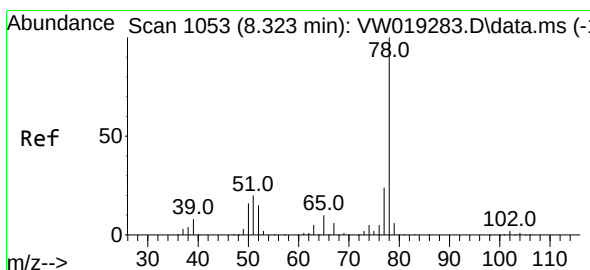
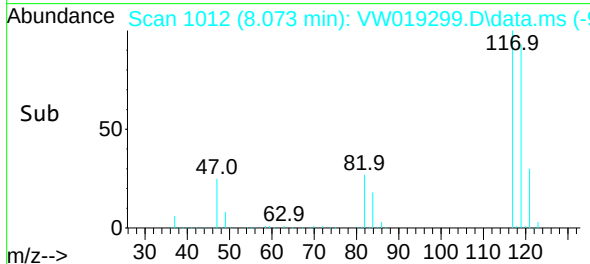
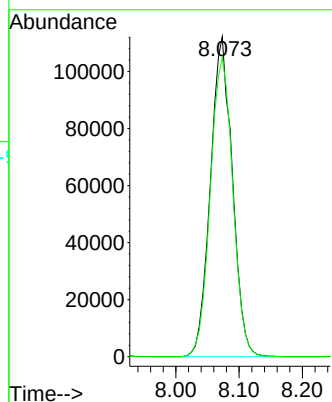
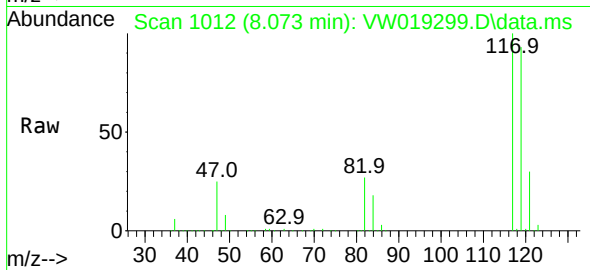




#31
Carbon tetrachloride
Concen: 27.291 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

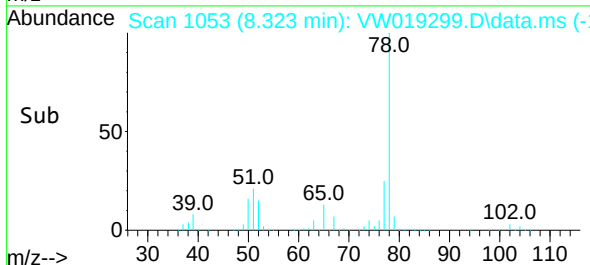
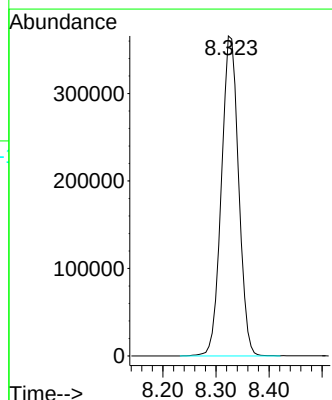
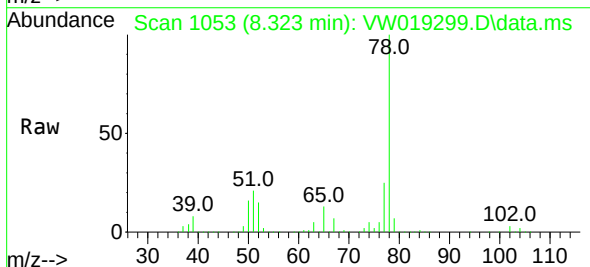
Instrument :
MSVOA_W
ClientSampled :

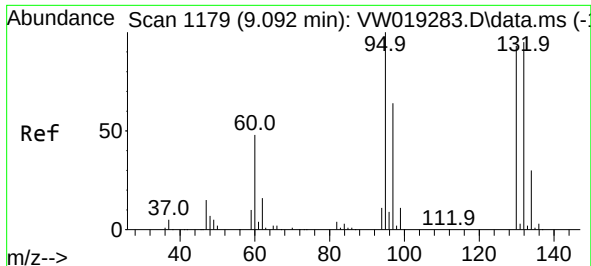
Tgt Ion:117 Resp: 269445
Ion Ratio Lower Upper
117 100
119 96.2 76.5 114.7



#33
Benzene
Concen: 26.935 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

Tgt Ion: 78 Resp: 823301

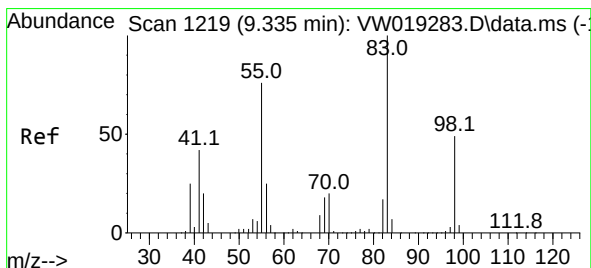
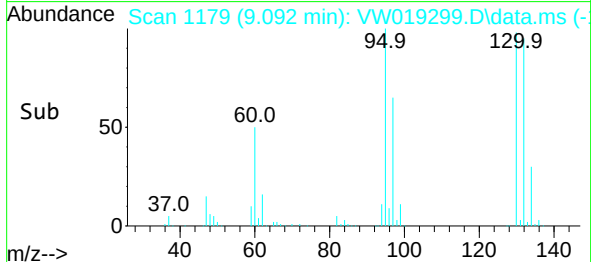
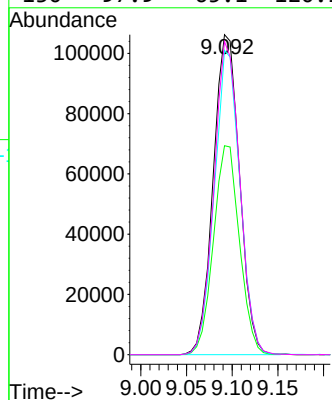
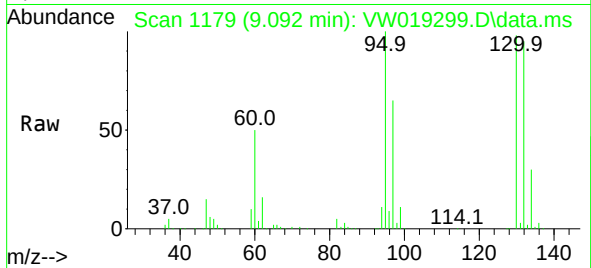




#34
Trichloroethene
Concen: 26.659 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

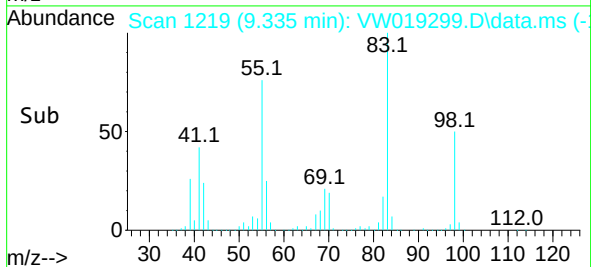
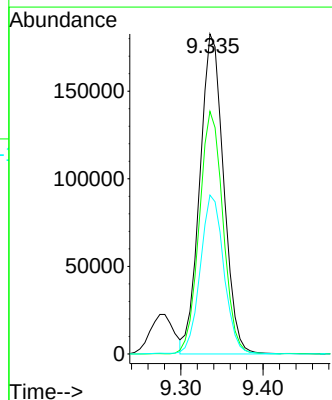
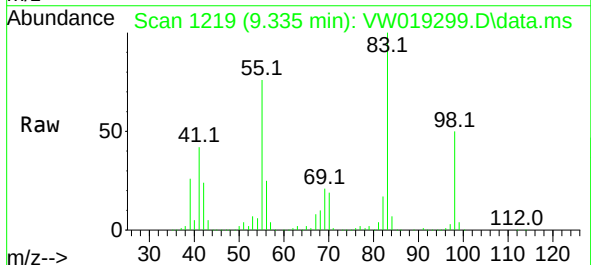
Instrument :
MSVOA_W
ClientSampled :

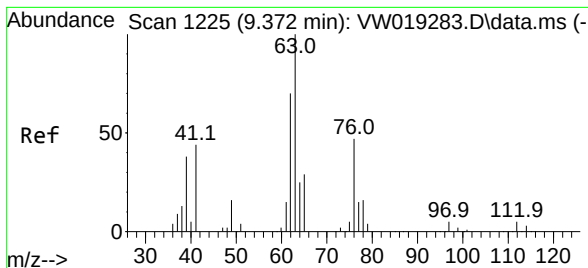
Tgt Ion: 95 Resp: 212420
Ion Ratio Lower Upper
95 100
97 65.3 47.3 87.8
132 95.1 71.0 131.8
130 97.9 65.1 120.9



#35
Methylcyclohexane
Concen: 26.800 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

Tgt Ion: 83 Resp: 367467
Ion Ratio Lower Upper
83 100
55 75.5 58.9 88.3
98 49.1 40.1 60.1

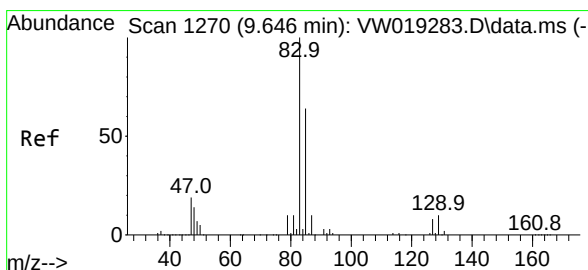
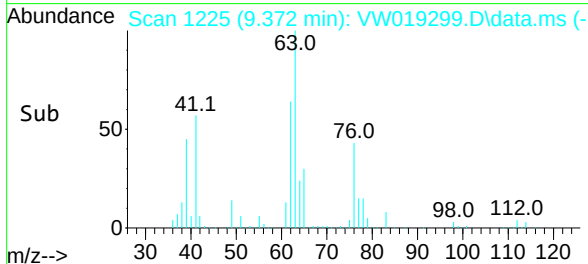
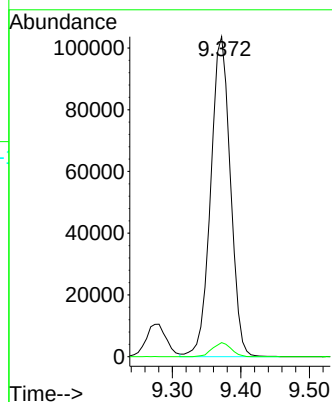
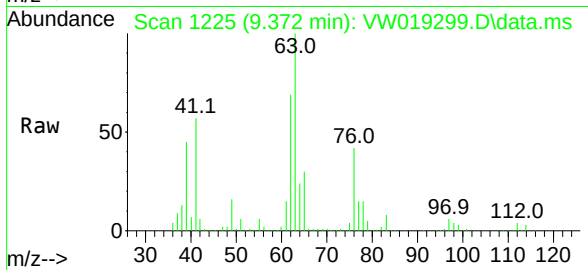




#37
1,2-Dichloropropane
Concen: 27.519 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

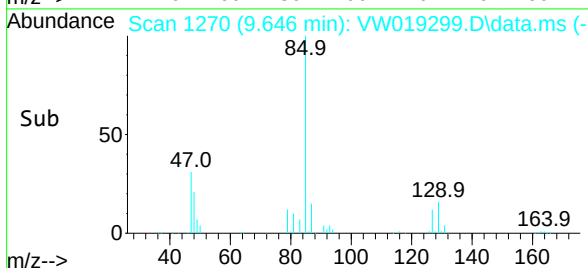
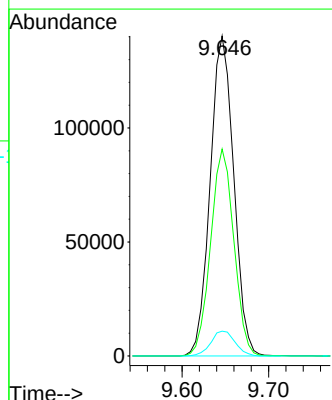
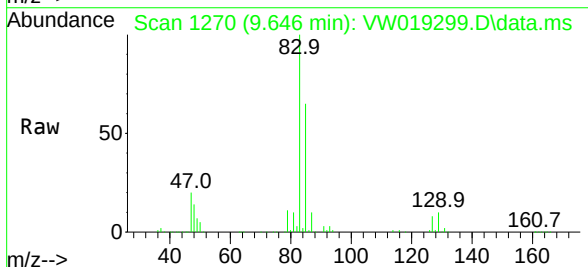
Instrument :
MSVOA_W
ClientSampled :

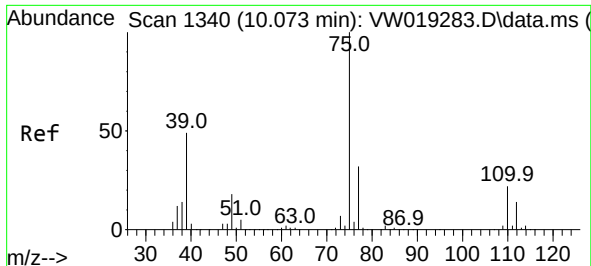
Tgt Ion: 63 Resp: 206626
Ion Ratio Lower Upper
63 100
112 4.2 3.9 5.9



#38
Bromodichloromethane
Concen: 27.241 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

Tgt Ion: 83 Resp: 265304
Ion Ratio Lower Upper
83 100
85 64.6 42.3 78.5
127 7.7 6.6 9.8

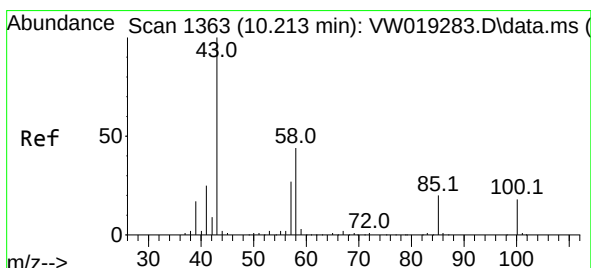
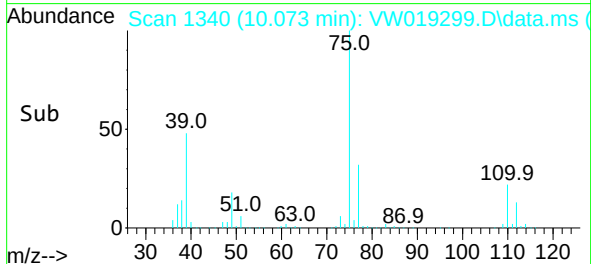
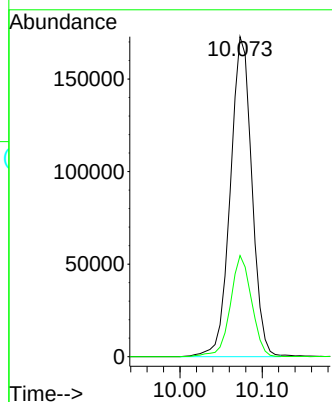
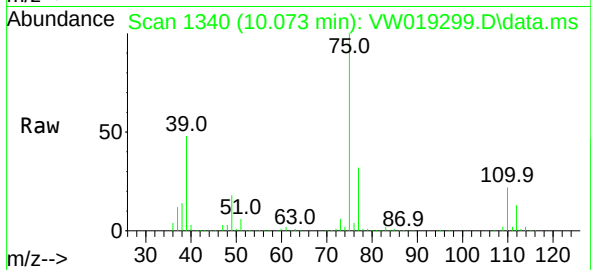




#39
cis-1,3-Dichloropropene
Concen: 27.031 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

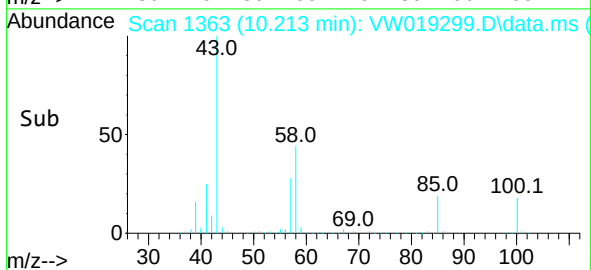
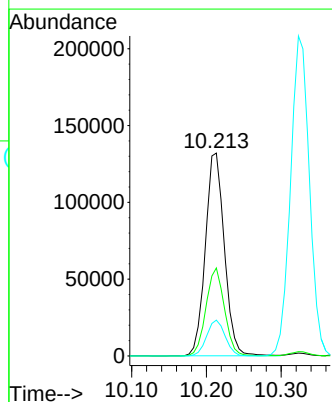
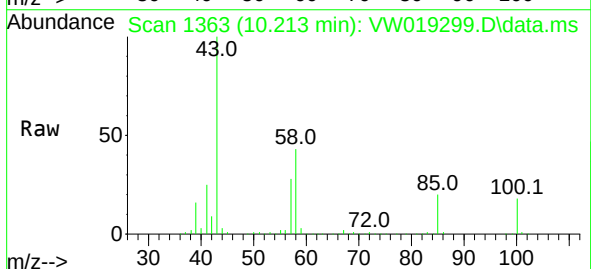
Instrument :
MSVOA_W
ClientSampled :

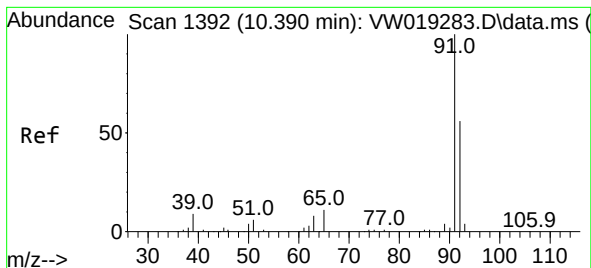
Tgt Ion: 75 Resp: 314474
Ion Ratio Lower Upper
75 100
77 31.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 52.264 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

Tgt Ion: 43 Resp: 233703
Ion Ratio Lower Upper
43 100
58 42.2 31.0 46.4
100 17.2 13.0 19.6





#42

Toluene

Concen: 26.869 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019299.D

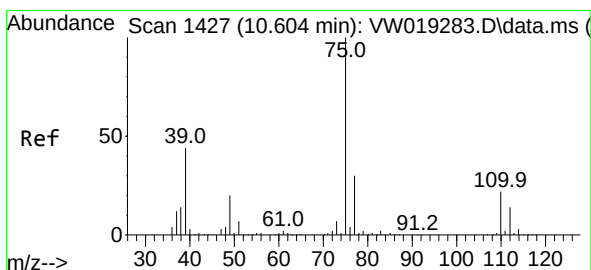
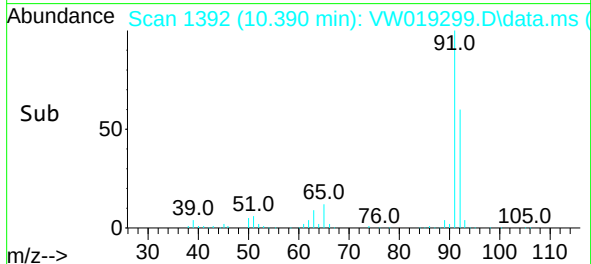
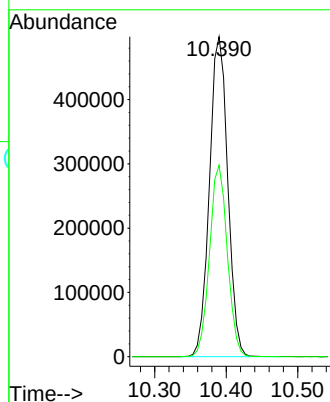
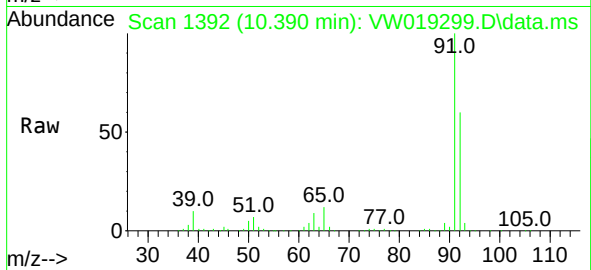
Acq: 23 Jun 2021 18:18

Tgt Ion: 91 Resp: 883575

Ion Ratio Lower Upper

91 100

92 59.9 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 26.629 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VW019299.D

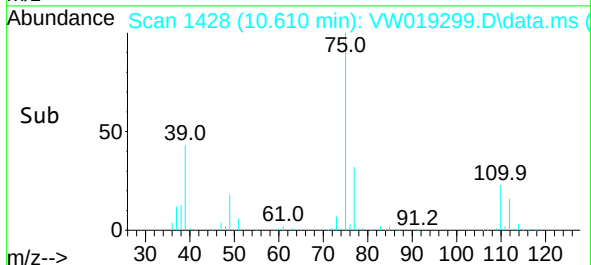
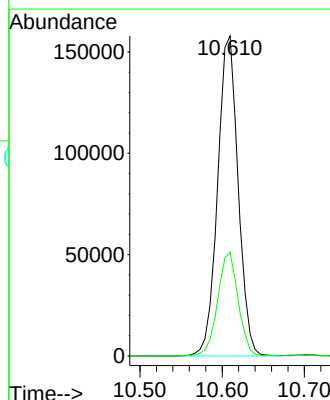
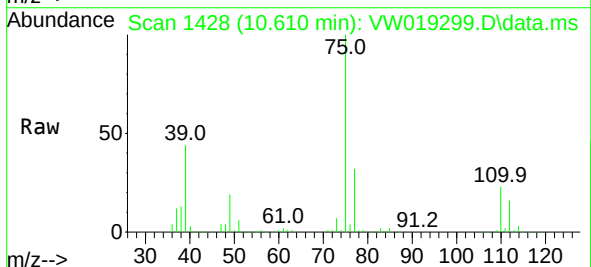
Acq: 23 Jun 2021 18:18

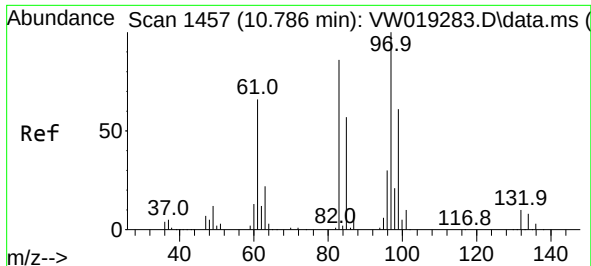
Tgt Ion: 75 Resp: 273461

Ion Ratio Lower Upper

75 100

77 32.4 21.1 39.1





#45

1,1,2-Trichloroethane

Concen: 26.820 ug/L

RT: 10.792 min Scan# 1458

Delta R.T. 0.006 min

Lab File: VW019299.D

Acq: 23 Jun 2021 18:18

Tgt Ion: 97 Resp: 151617

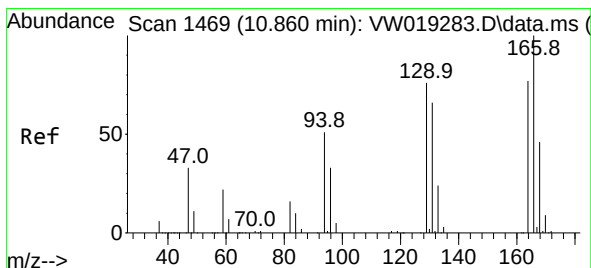
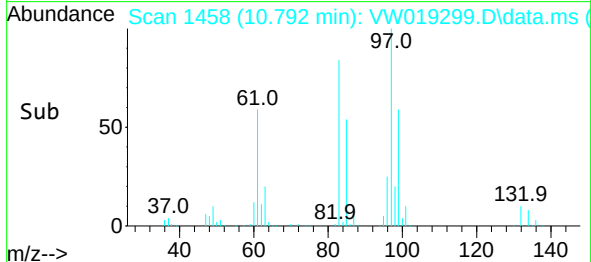
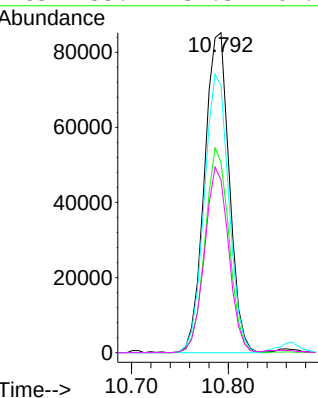
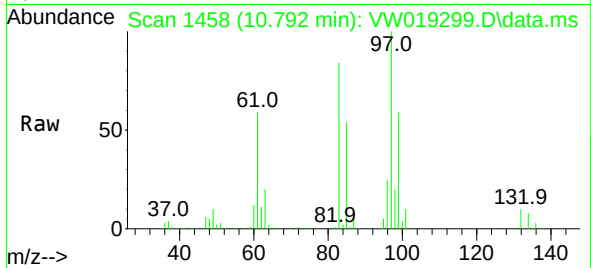
Ion Ratio Lower Upper

97 100

99 59.4 45.1 83.7

83 83.5 58.1 107.9

85 53.9 37.3 69.3



#46

Tetrachloroethene

Concen: 26.171 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW019299.D

Acq: 23 Jun 2021 18:18

Tgt Ion:164 Resp: 159397

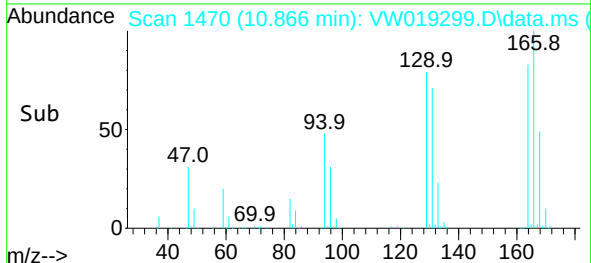
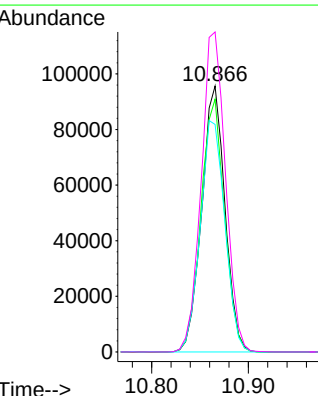
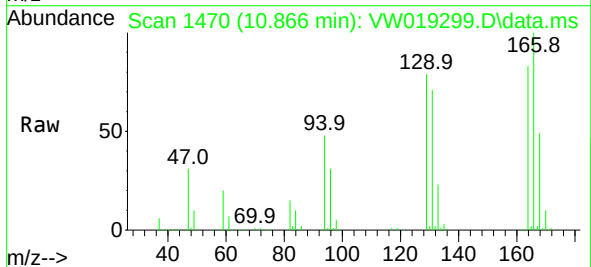
Ion Ratio Lower Upper

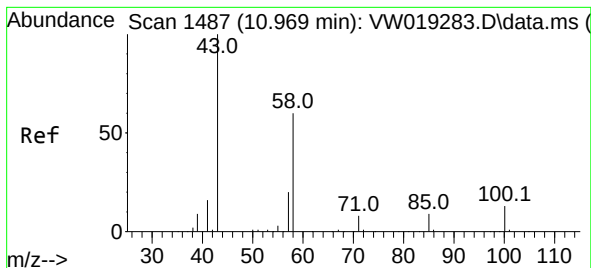
164 100

129 95.0 66.7 123.9

131 85.6 61.1 113.5

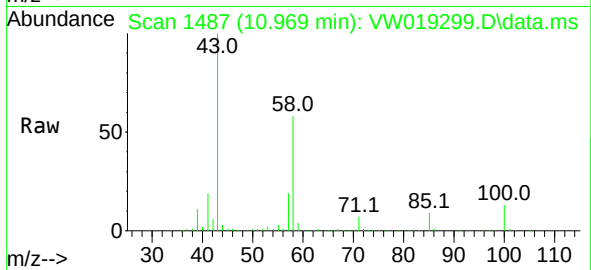
166 120.3 87.0 161.6



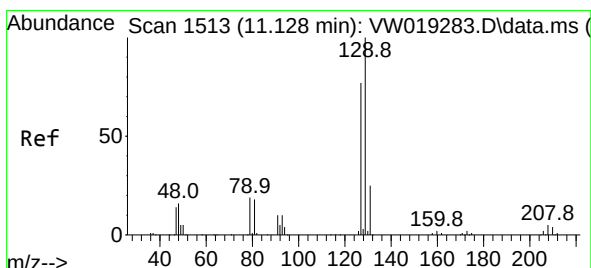
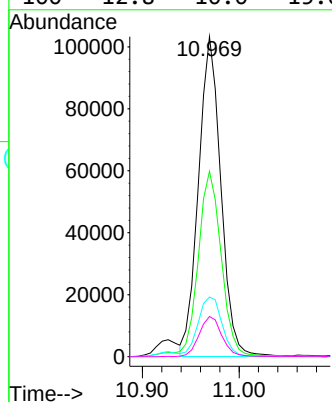
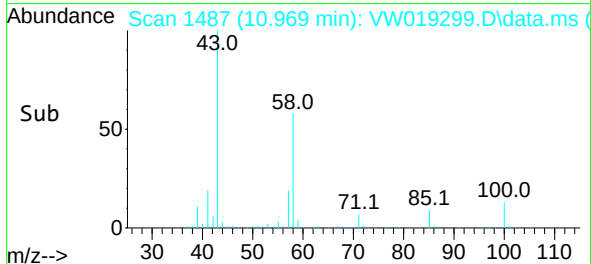


#48
2-Hexanone
Concen: 55.404 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

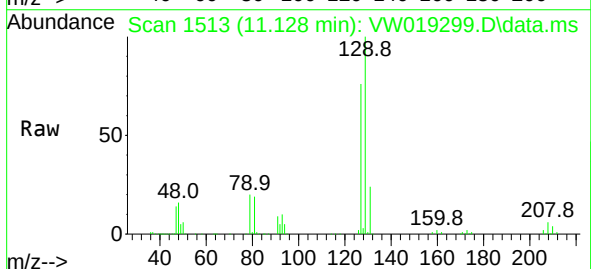
Instrument :
MSVOA_W
ClientSampled :



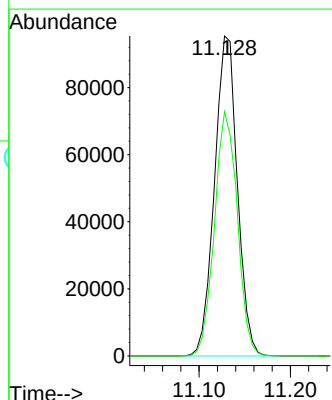
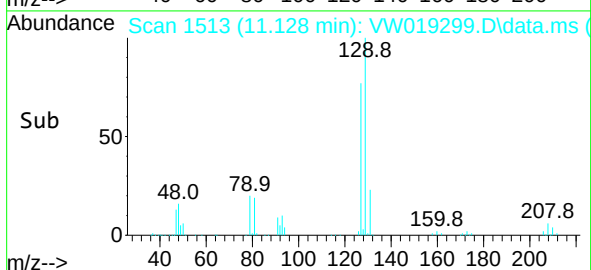
Tgt Ion: 43 Resp: 166542
Ion Ratio Lower Upper
43 100
58 59.1 42.7 64.1
57 20.0 15.8 23.8
100 12.8 10.0 15.0

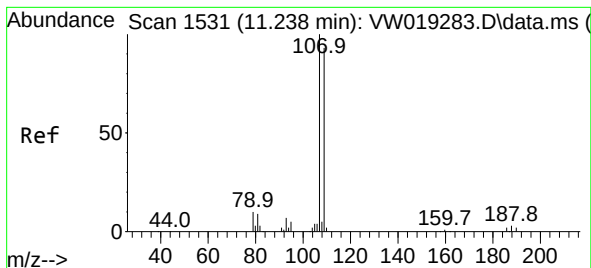


#49
Dibromochloromethane
Concen: 26.478 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18



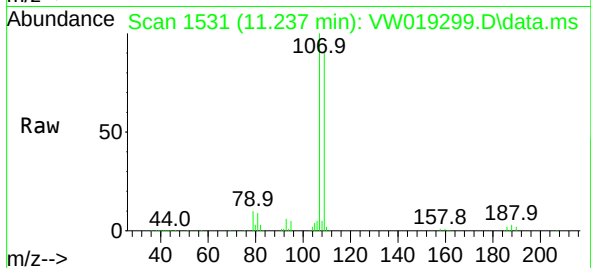
Tgt Ion: 129 Resp: 165904
Ion Ratio Lower Upper
129 100
127 76.3 51.7 95.9



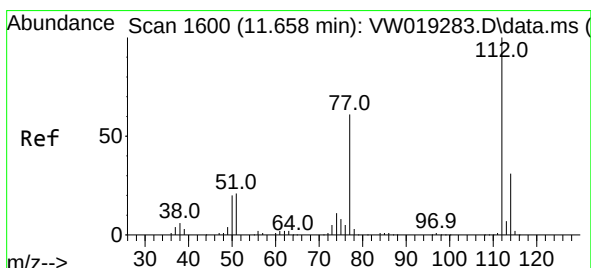
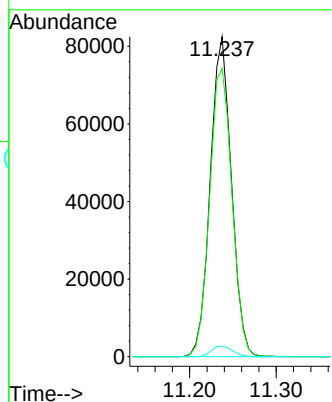
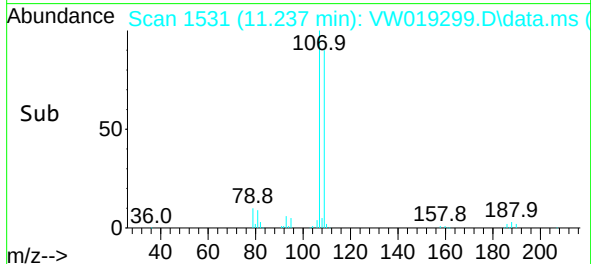


#50
1,2-Dibromoethane
Concen: 25.570 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

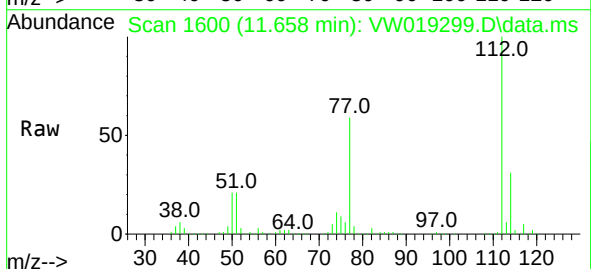
Instrument :
MSVOA_W
ClientSampled :



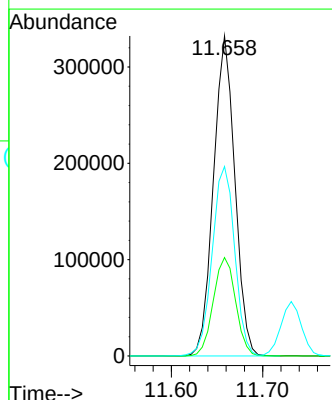
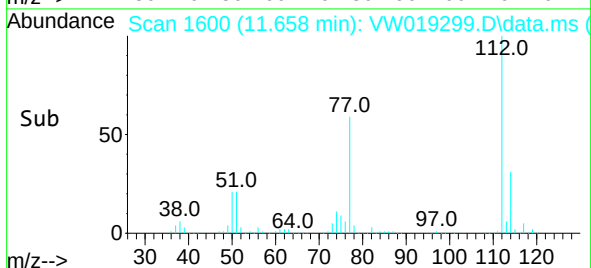
Tgt Ion:107 Resp: 140048
Ion Ratio Lower Upper
107 100
109 90.0 65.4 121.4
188 3.2 2.6 4.0

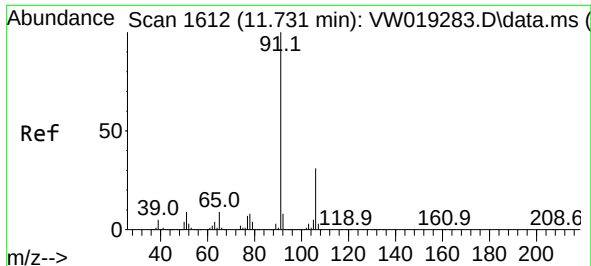


#51
Chlorobenzene
Concen: 26.662 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18



Tgt Ion:112 Resp: 541208
Ion Ratio Lower Upper
112 100
114 30.8 23.4 43.6
77 59.2 47.6 71.4

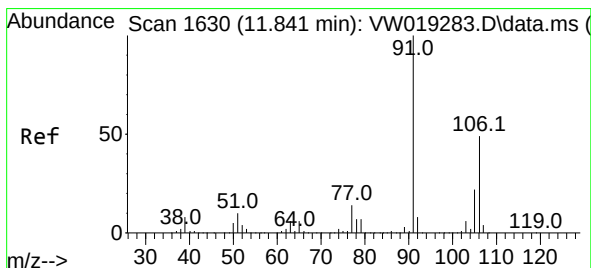
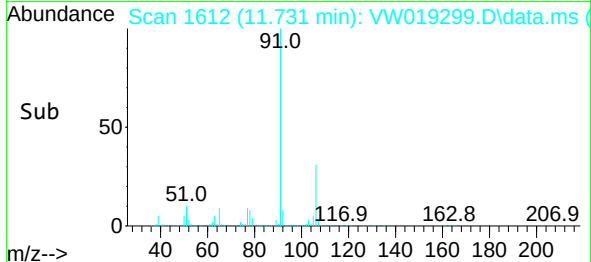
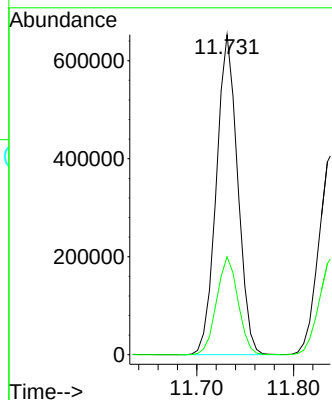
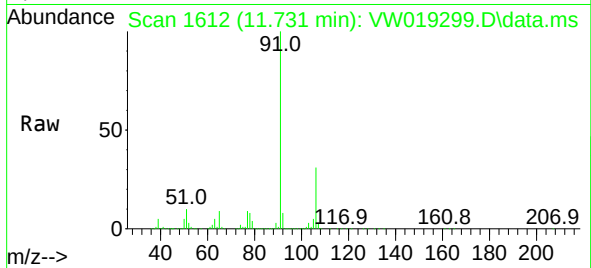




#52
Ethylbenzene
Concen: 27.582 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

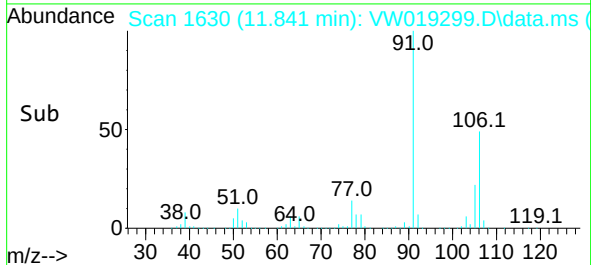
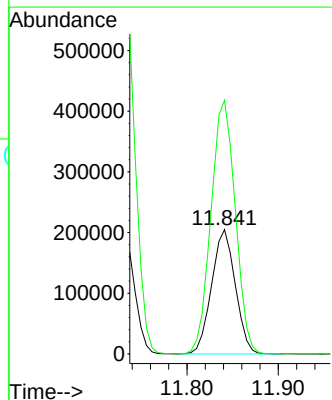
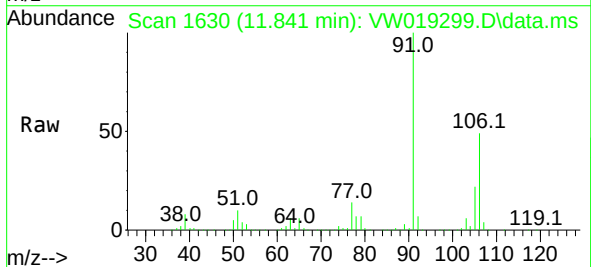
Instrument :
MSVOA_W
ClientSampled :

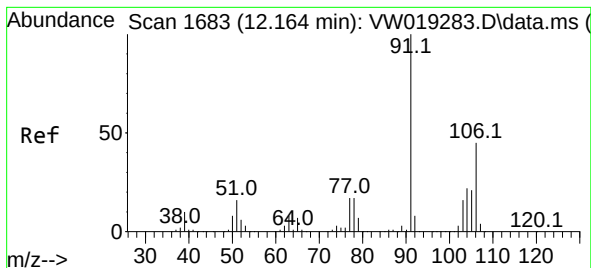
Tgt Ion: 91 Resp: 997801
Ion Ratio Lower Upper
91 100
106 30.6 22.5 41.7



#53
m,p-Xylene
Concen: 27.652 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

Tgt Ion:106 Resp: 368893
Ion Ratio Lower Upper
106 100
91 203.9 141.3 262.3

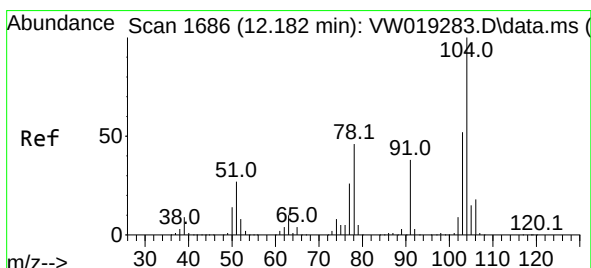
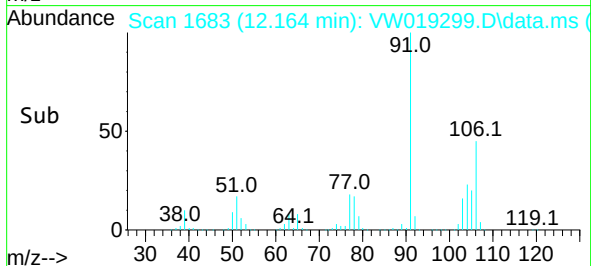
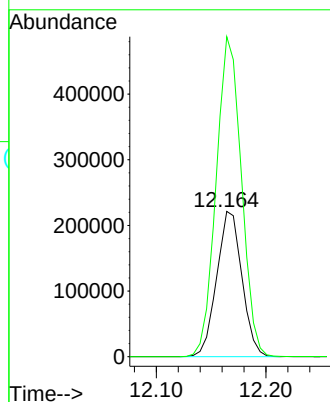
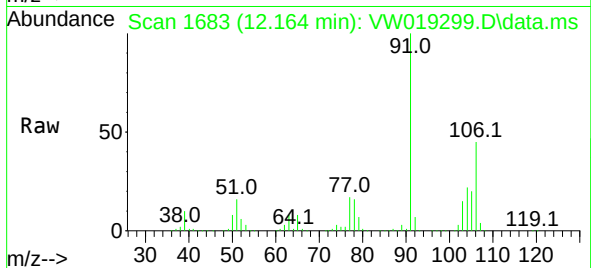




#54
o-Xylene
Concen: 27.827 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

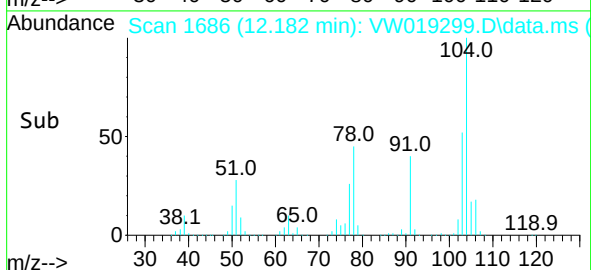
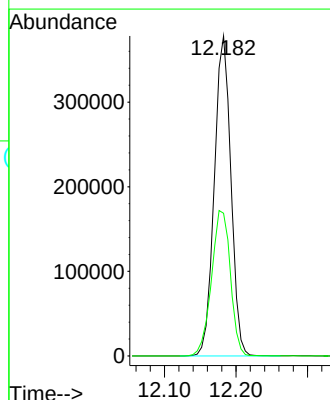
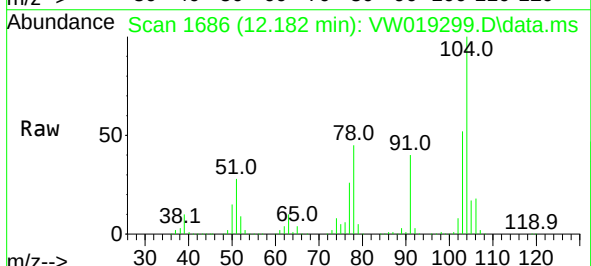
Instrument :
MSVOA_W
ClientSampled :

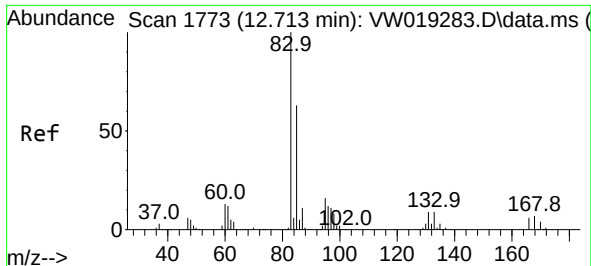
Tgt Ion:106 Resp: 353623
Ion Ratio Lower Upper
106 100
91 220.4 150.0 278.6



#55
Styrene
Concen: 27.898 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

Tgt Ion:104 Resp: 609689
Ion Ratio Lower Upper
104 100
78 44.6 32.5 60.3

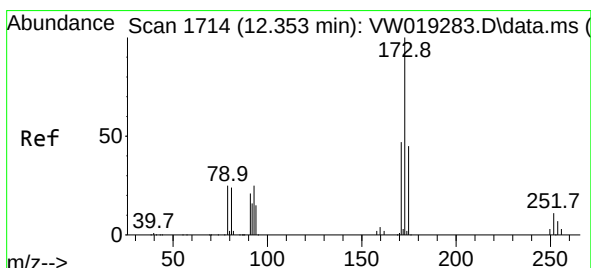
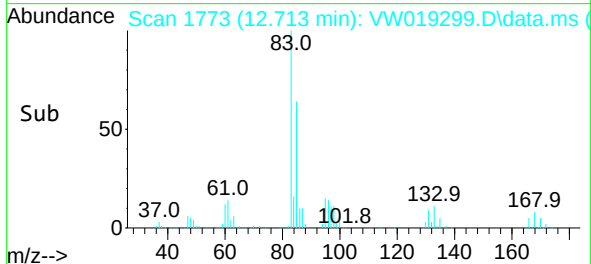
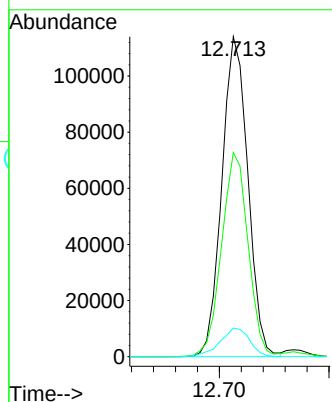
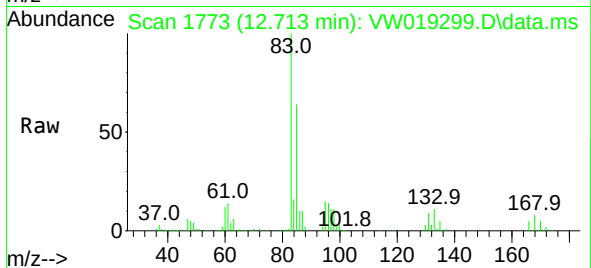




#57
1,1,2,2-Tetrachloroethane
Concen: 26.987 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

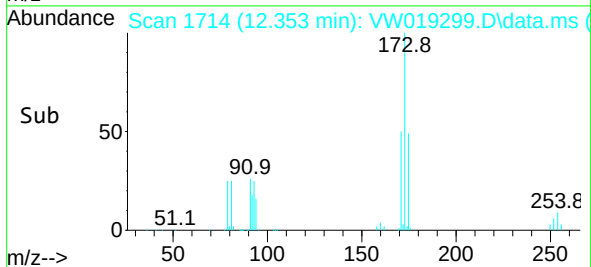
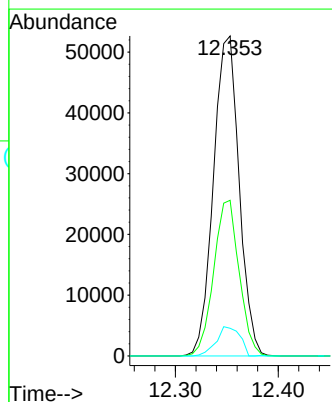
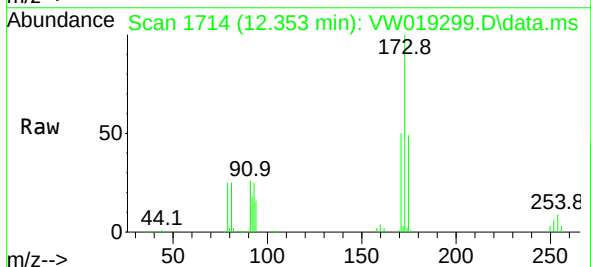
Instrument :
MSVOA_W
ClientSampled :

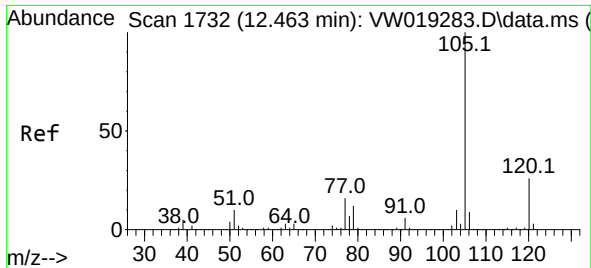
Tgt Ion: 83 Resp: 188016
Ion Ratio Lower Upper
83 100
85 63.8 44.4 82.4
131 8.9 8.2 12.4



#59
Bromoform
Concen: 24.349 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

Tgt Ion:173 Resp: 91358
Ion Ratio Lower Upper
173 100
175 48.2 37.5 56.3
254 8.4 7.0 10.4

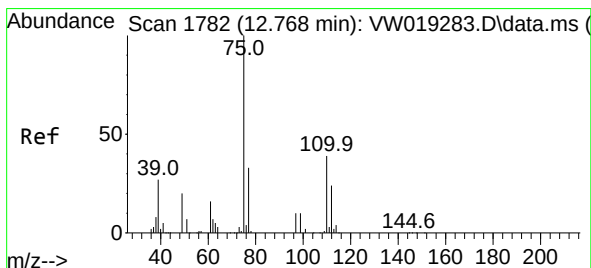
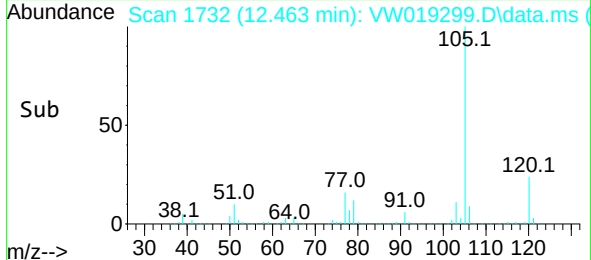
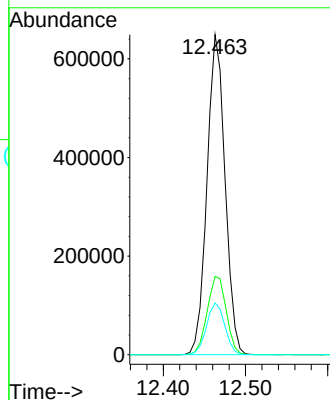
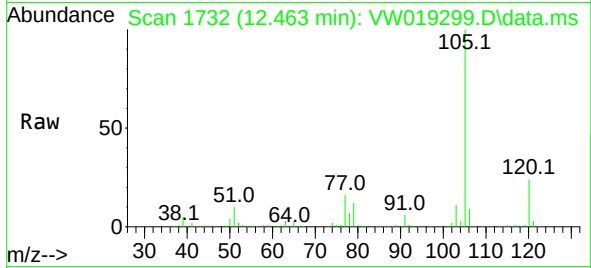




#60
Isopropylbenzene
Concen: 27.090 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

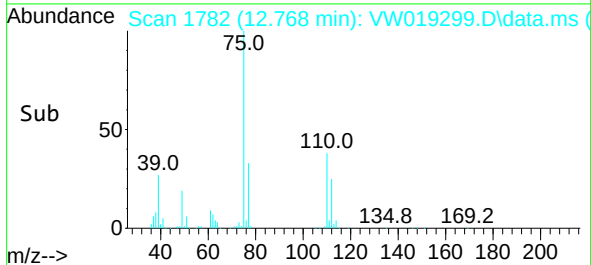
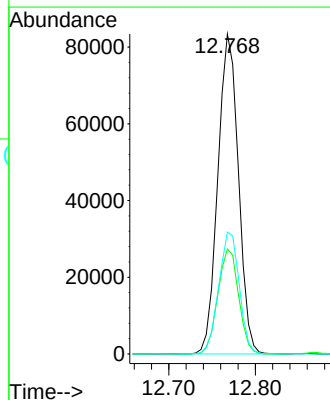
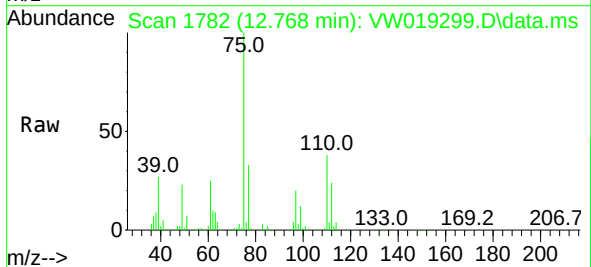
Instrument :
MSVOA_W
ClientSampleId :

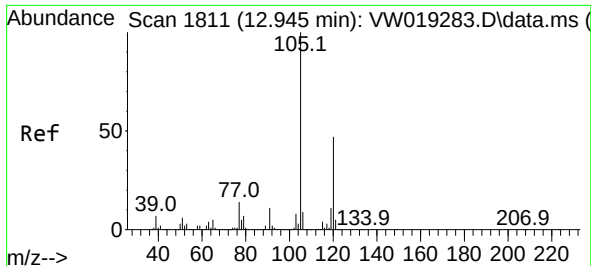
Tgt Ion:105 Resp: 987780
Ion Ratio Lower Upper
105 100
120 25.8 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 25.240 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

Tgt Ion: 75 Resp: 137526
Ion Ratio Lower Upper
75 100
77 33.1 25.3 37.9
110 38.2 32.6 48.8

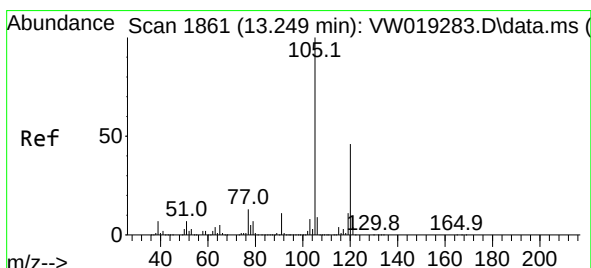
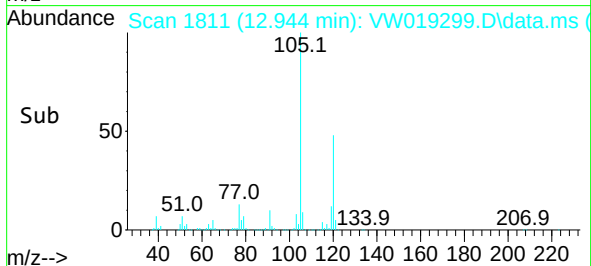
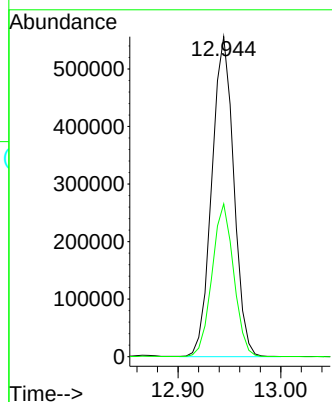
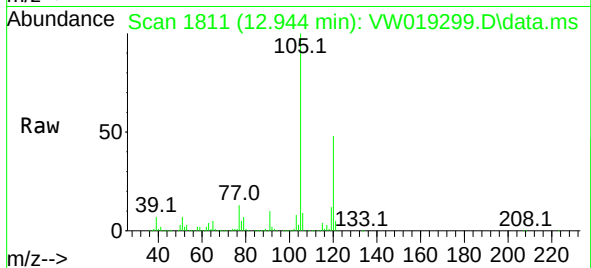




#62
1,3,5-Trimethylbenzene
Concen: 27.499 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

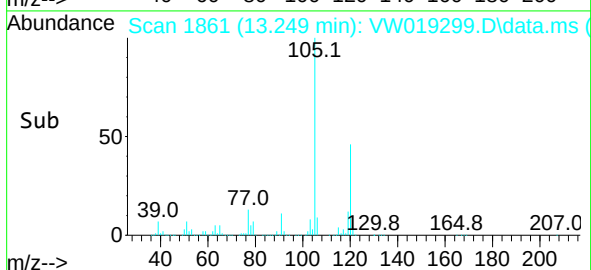
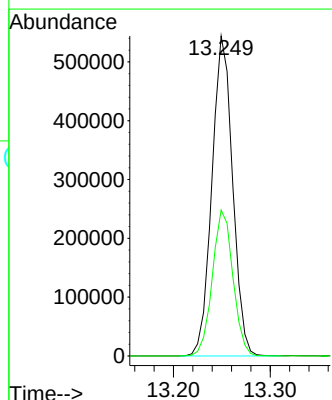
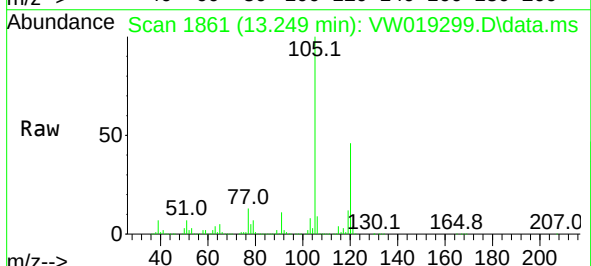
Instrument :
MSVOA_W
ClientSampled :

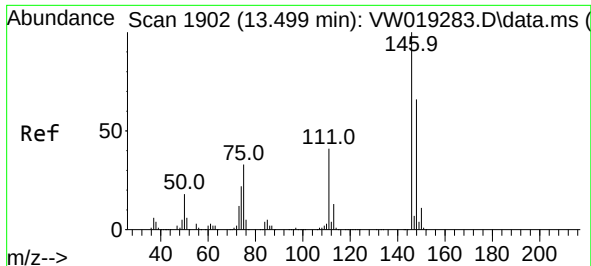
Tgt Ion:105 Resp: 823536
Ion Ratio Lower Upper
105 100
120 47.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.052 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

Tgt Ion:105 Resp: 808696
Ion Ratio Lower Upper
105 100
120 45.3 35.6 53.4

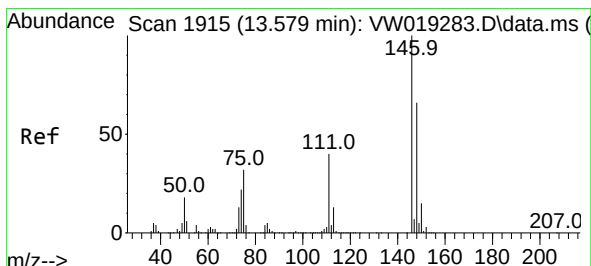
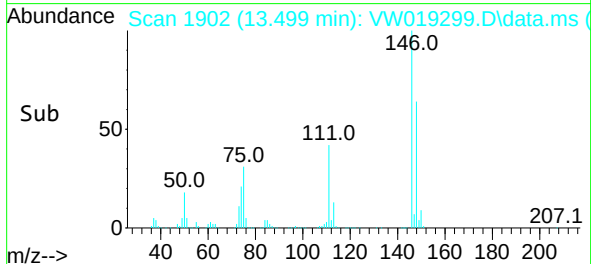
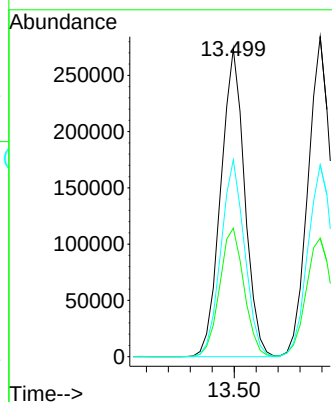
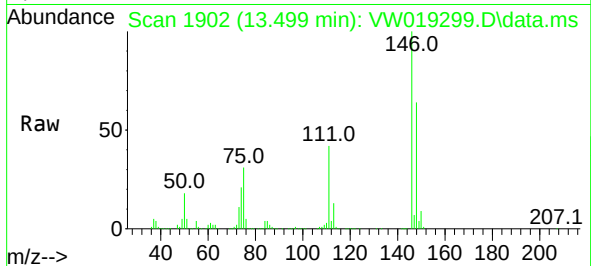




#64
1,3-Dichlorobenzene
Concen: 26.053 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

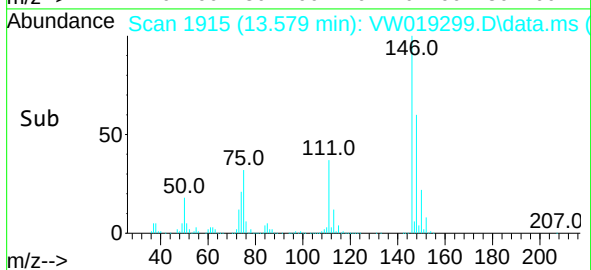
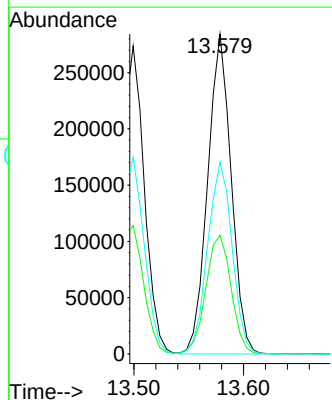
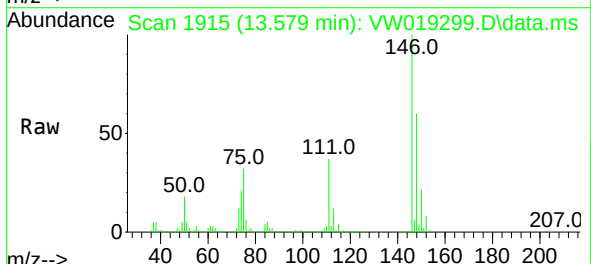
Instrument :
MSVOA_W
ClientSampled :

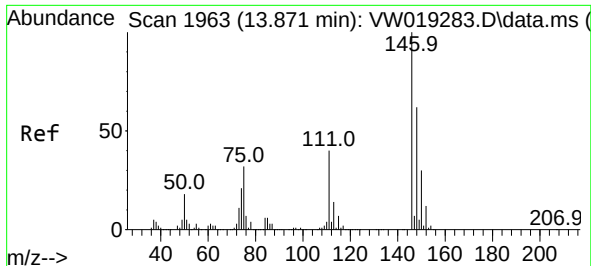
Tgt Ion:146 Resp: 414593
Ion Ratio Lower Upper
146 100
111 41.7 26.7 49.7
148 64.0 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.069 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

Tgt Ion:146 Resp: 424189
Ion Ratio Lower Upper
146 100
111 37.0 28.8 53.4
148 60.0 46.8 87.0

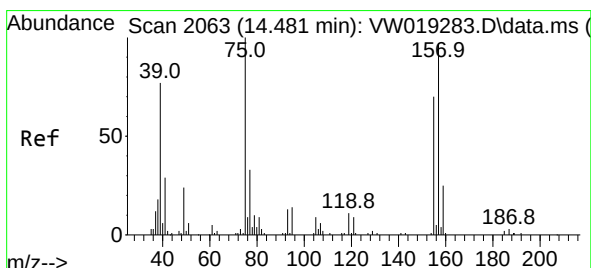
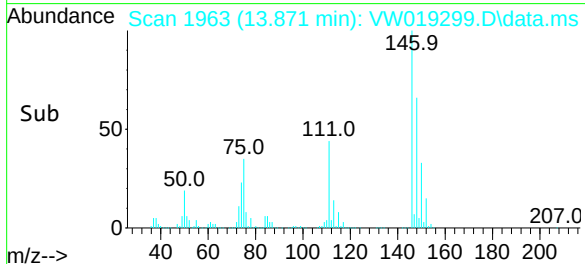
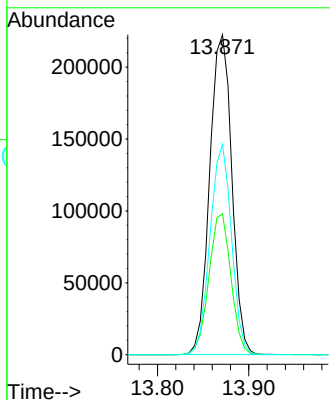
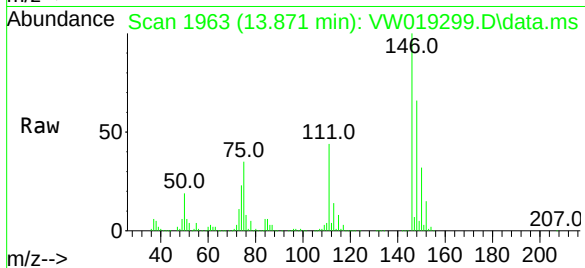




#67
1,2-Dichlorobenzene
Concen: 26.146 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

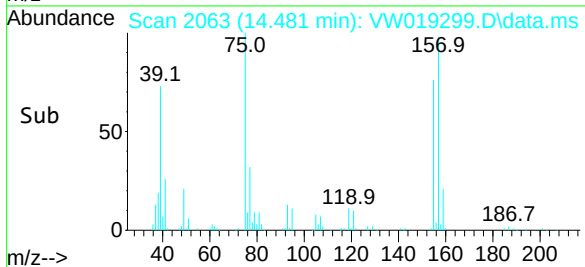
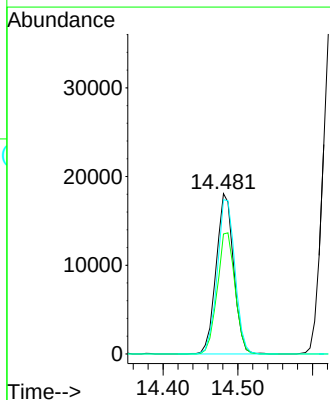
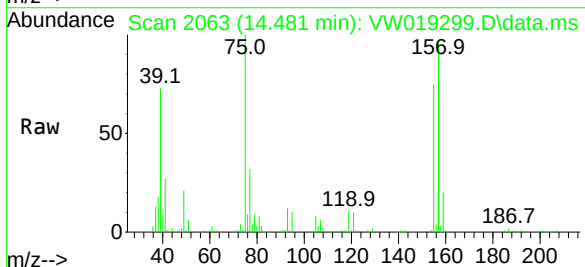
Instrument :
MSVOA_W
ClientSampleId :

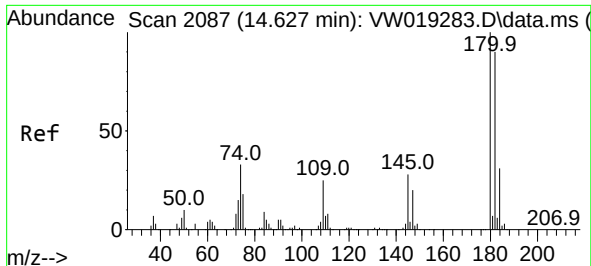
Tgt Ion:146 Resp: 374479
Ion Ratio Lower Upper
146 100
111 44.0 33.2 49.8
148 65.7 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.630 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

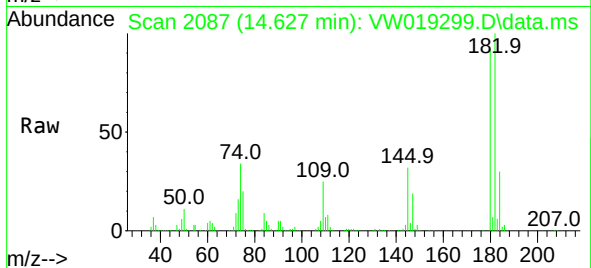
Tgt Ion: 75 Resp: 29377
Ion Ratio Lower Upper
75 100
155 74.9 59.4 89.0
157 96.3 72.2 108.2



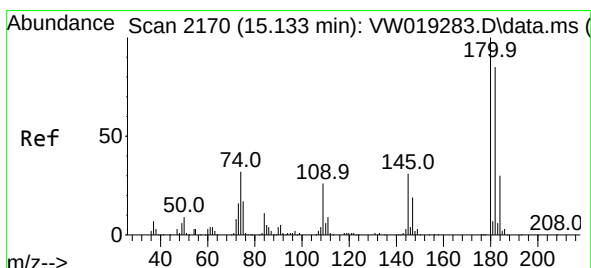
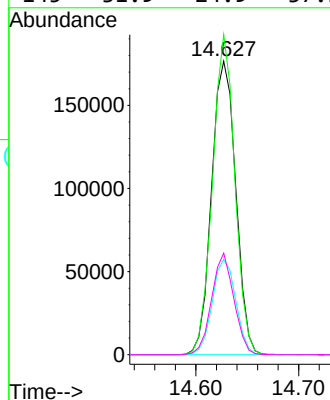
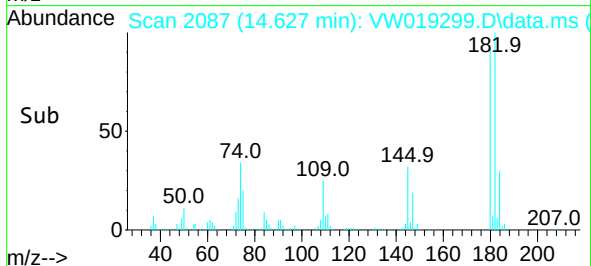


#69
1,3,5-Trichlorobenzene
Concen: 25.069 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

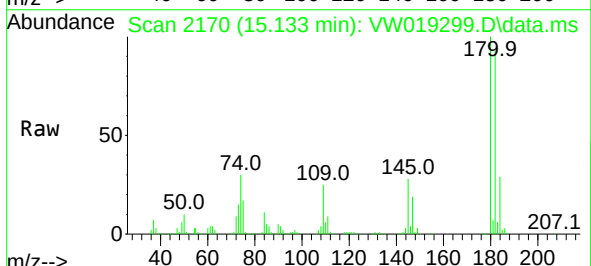
Instrument :
MSVOA_W
ClientSampleId :



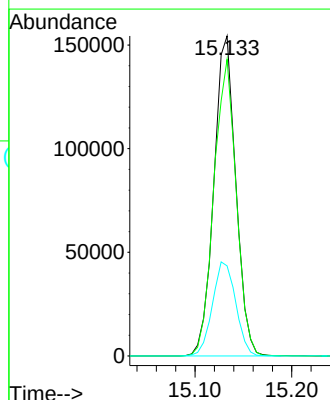
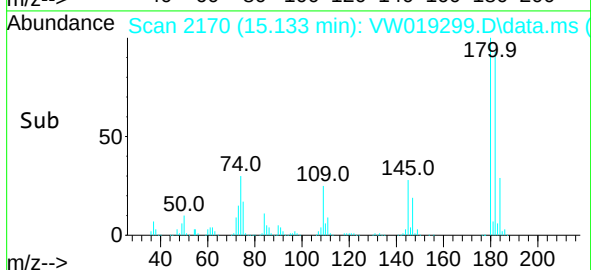
Tgt Ion:180 Resp: 288239
Ion Ratio Lower Upper
180 100
182 101.1 73.4 110.2
184 31.7 23.6 35.4
145 31.9 24.9 37.3

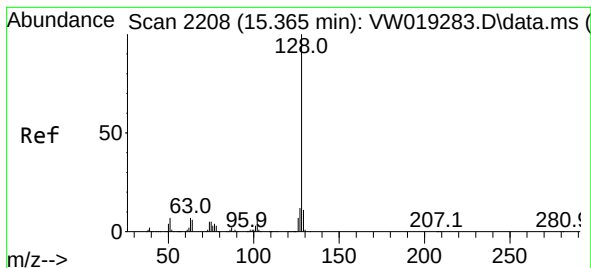


#70
1,2,4-trichlorobenzene
Concen: 25.749 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18



Tgt Ion:180 Resp: 242974
Ion Ratio Lower Upper
180 100
182 94.3 74.7 112.1
145 31.2 25.0 37.4

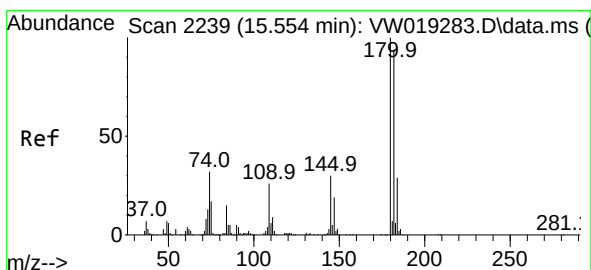
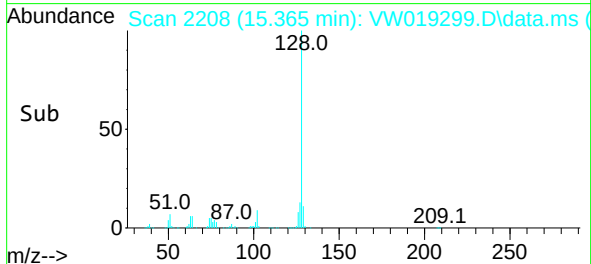
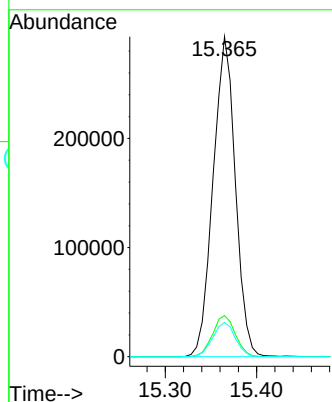
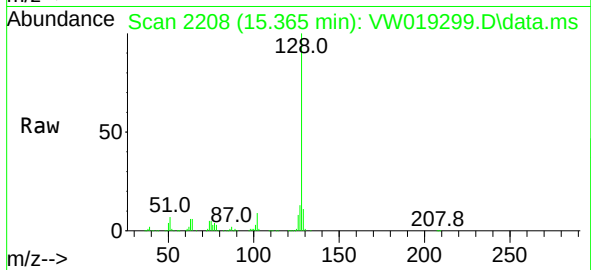




#71
Naphthalene
Concen: 26.376 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 496243
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.229 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019299.D
Acq: 23 Jun 2021 18:18

Tgt Ion:180 Resp: 219295
Ion Ratio Lower Upper
180 100
182 96.2 76.7 115.1
145 33.1 28.9 43.3

