

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019301.D
 Acq On : 24 Jun 2021 09:34
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:12:49 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	8.842	114	537951	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	478949	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	240297	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	127988	17.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.960%
7) Chloroethane-d5	2.898	69	124770	20.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.360%
11) 1,1-Dichloroethene-d2	4.032	63	313330	22.170	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.680%
21) 2-Butanone-d5	7.086	46	74291	39.870	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.740%
24) Chloroform-d	7.653	84	337329	23.324	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.280%
26) 1,2-Dichloroethane-d4	8.305	65	171219	21.105	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.440%
32) Benzene-d6	8.275	84	616002	22.574	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.280%
36) 1,2-Dichloropropane-d6	9.274	67	193142	23.347	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.400%
41) Toluene-d8	10.323	98	556553	22.208	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.840%
43) trans-1,3-Dichloroprop...	10.579	79	74555	20.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.240%
47) 2-Hexanone-d5	10.927	63	59153	42.167	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	150401	22.040	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	188563	22.482	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	170535	24.469	ug/L	99
3) Chloromethane	2.221	50	163764	25.415	ug/L	97
5) Vinyl chloride	2.367	62	264058	26.846	ug/L	96
6) Bromomethane	2.788	94	173147	23.674	ug/L	96
8) Chloroethane	2.934	64	158827	27.161	ug/L	97
9) Trichlorofluoromethane	3.269	101	152823	28.309	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	212985	27.583	ug/L	98
12) 1,1-Dichloroethene	4.050	96	202655	26.567	ug/L	89
13) Acetone	4.141	43	82639	50.050	ug/L	88
14) Carbon disulfide	4.391	76	614498	25.486	ug/L	100
15) Methyl Acetate	4.678	43	67918	20.451	ug/L	98
16) Methylene chloride	4.928	84	218365	21.876	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	217800	26.501	ug/L	92
18) Methyl tert-butyl Ether	5.434	73	253544	23.865	ug/L	98
19) 1,1-Dichloroethane	6.220	63	393181	26.953	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	222840	26.042	ug/L	99
22) 2-Butanone	7.177	43	100105	45.344	ug/L	98
23) Bromochloromethane	7.513	128	88756	23.578	ug/L	94
25) Chloroform	7.677	83	398752	26.802	ug/L	100

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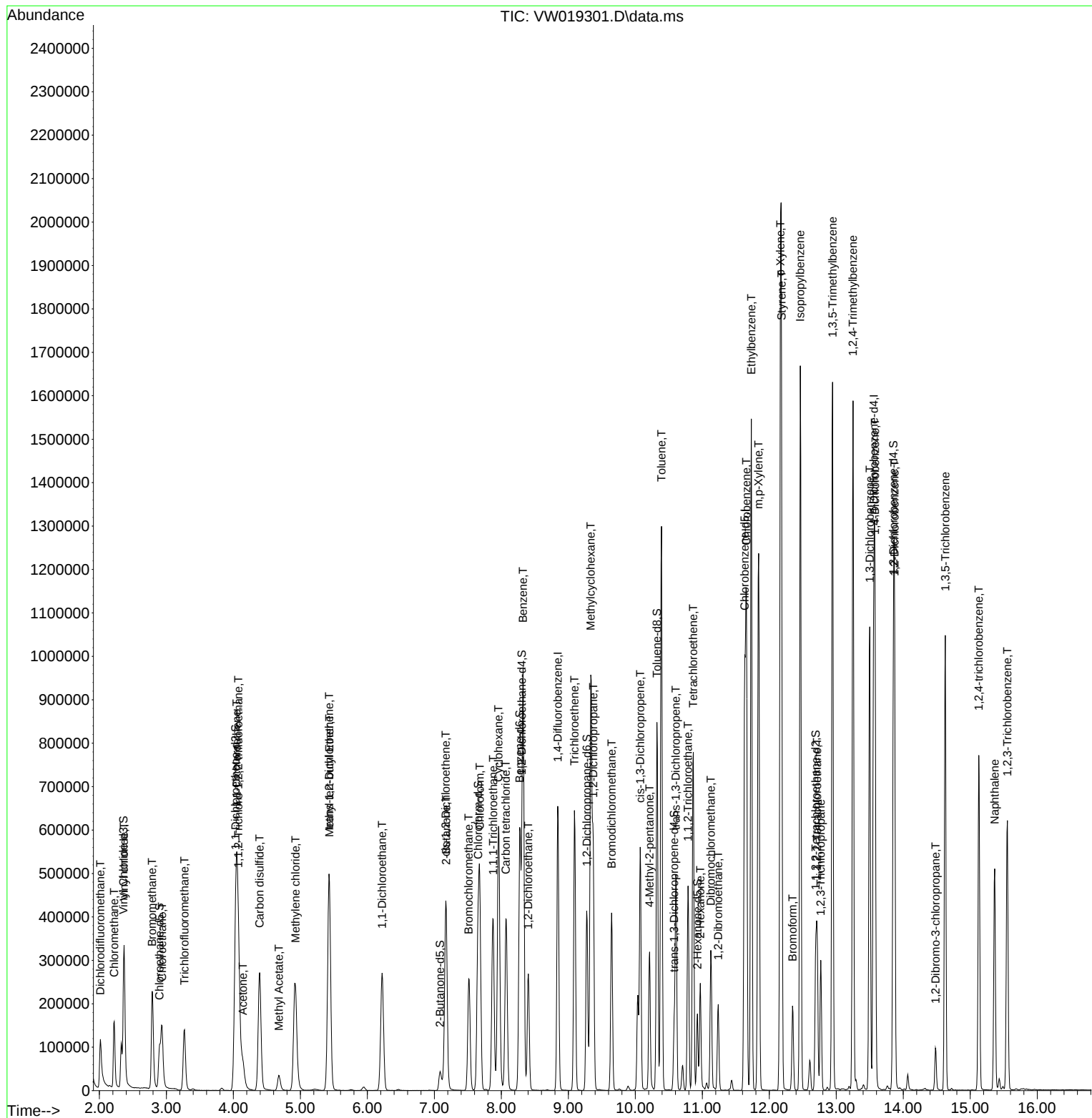
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	246063	24.424	ug/L	98
29) Cyclohexane	7.958	56	346721	27.820	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	321355	29.159	ug/L	100
31) Carbon tetrachloride	8.067	117	299863	29.469	ug/L	99
33) Benzene	8.323	78	866305	27.499	ug/L	100
34) Trichloroethene	9.092	95	224413	27.327	ug/L	91
35) Methylcyclohexane	9.335	83	396072	28.027	ug/L	98
37) 1,2-Dichloropropane	9.372	63	210857	27.247	ug/L	98
38) Bromodichloromethane	9.646	83	273266	27.224	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	319786	26.670	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	198804	43.137	ug/L	96
42) Toluene	10.390	91	943868	27.848	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	276000	26.077	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	144930	24.874	ug/L	98
46) Tetrachloroethene	10.866	164	169632	27.023	ug/L	99
48) 2-Hexanone	10.969	43	147280	47.538	ug/L	97
49) Dibromochloromethane	11.128	129	161825	25.059	ug/L	97
50) 1,2-Dibromoethane	11.238	107	131665	23.325	ug/L	95
51) Chlorobenzene	11.658	112	572697	27.374	ug/L	98
52) Ethylbenzene	11.731	91	1053854	28.265	ug/L	96
53) m,p-Xylene	11.841	106	389905	28.357	ug/L	99
54) o-Xylene	12.164	106	363967	27.789	ug/L	100
55) Styrene	12.182	104	630075	27.973	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	167354	23.307	ug/L	99
59) Bromoform	12.347	173	87246	23.567	ug/L	98
60) Isopropylbenzene	12.463	105	1025094	28.494	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	120100	22.340	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	846317	28.642	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	837374	28.390	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	420452	26.779	ug/L	90
65) 1,4-Dichlorobenzene	13.579	146	421910	26.279	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	372083	26.331	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	24701	20.990	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	303918	26.790	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	227943	24.483	ug/L	98
71) Naphthalene	15.365	128	425037	22.897	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	203416	24.659	ug/L	97

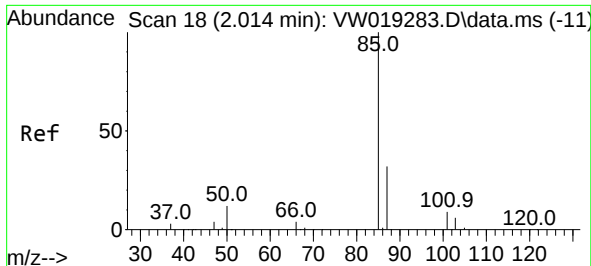
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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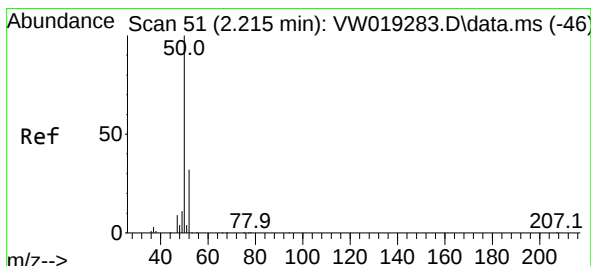
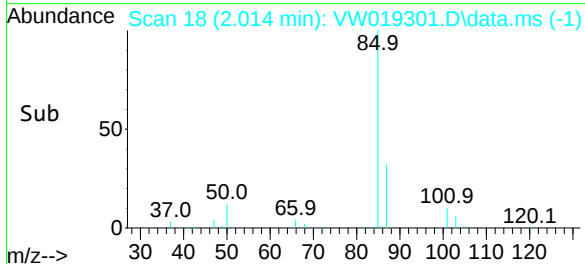
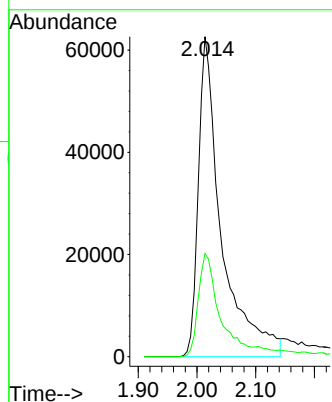
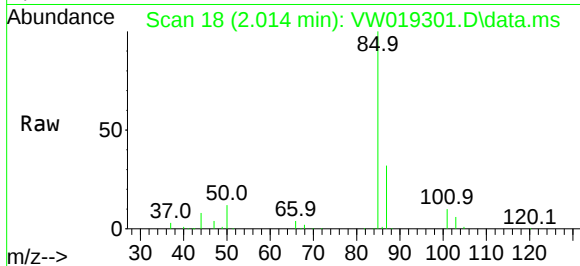




#2
 Dichlorodifluoromethane
 Concen: 24.469 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: VW019301.D
 Acq: 24 Jun 2021 09:34

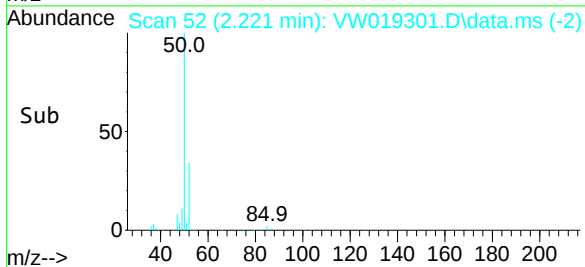
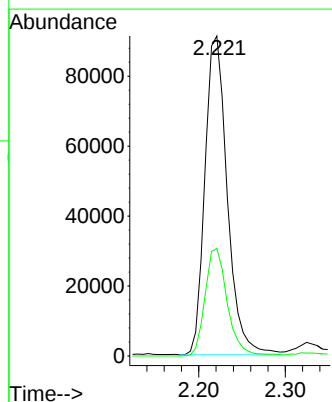
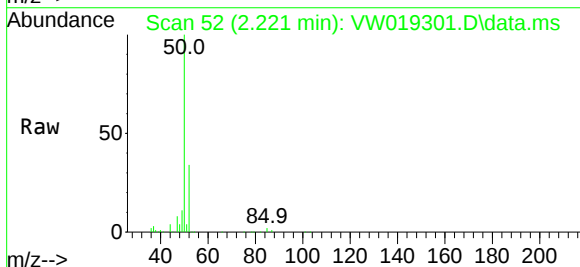
Instrument :
 MSVOA_W
 ClientSampled :

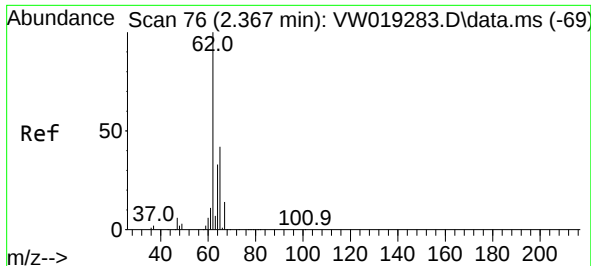
Tgt Ion: 85 Resp: 170535
 Ion Ratio Lower Upper
 85 100
 87 29.7 23.3 34.9



#3
 Chloromethane
 Concen: 25.415 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: VW019301.D
 Acq: 24 Jun 2021 09:34

Tgt Ion: 50 Resp: 163764
 Ion Ratio Lower Upper
 50 100
 52 33.6 22.5 41.9

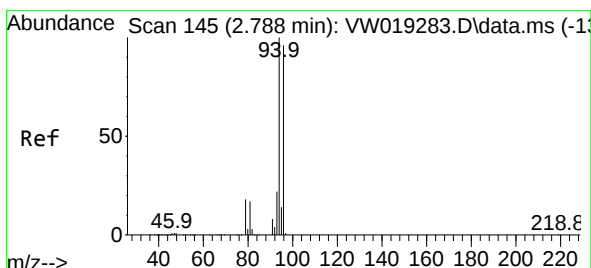
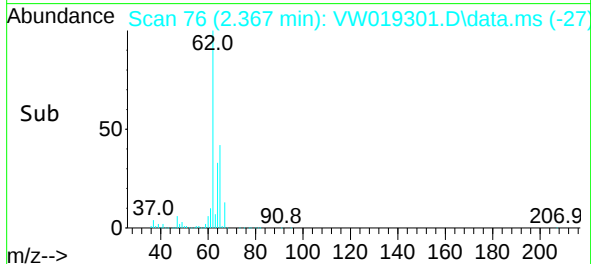
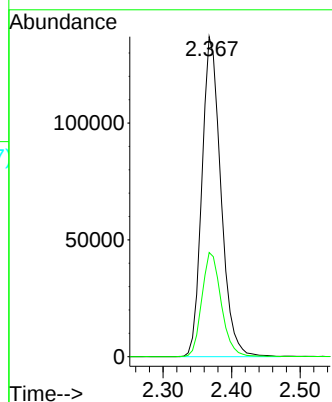
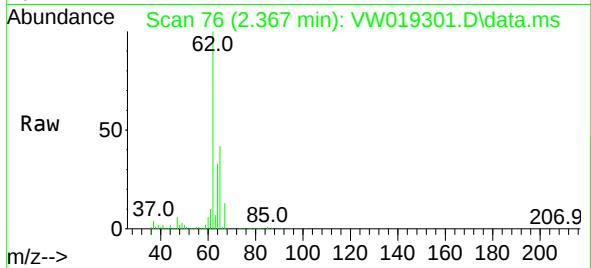




#5
 Vinyl chloride
 Concen: 26.846 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019301.D
 Acq: 24 Jun 2021 09:34

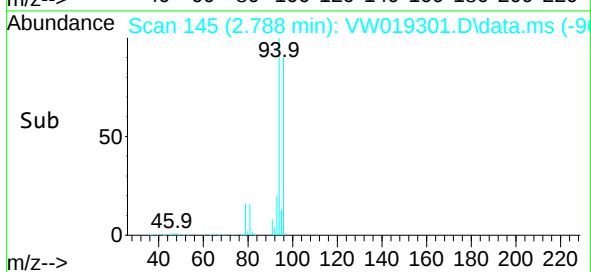
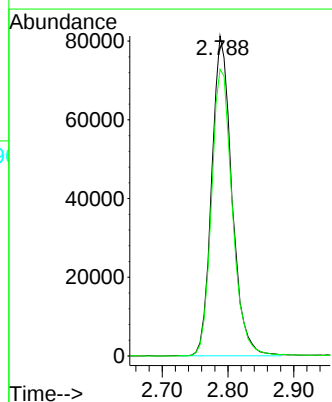
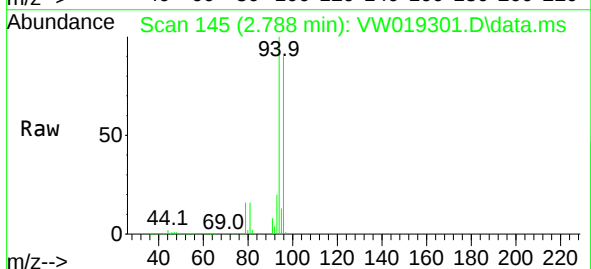
Instrument :
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 ClientSampled :

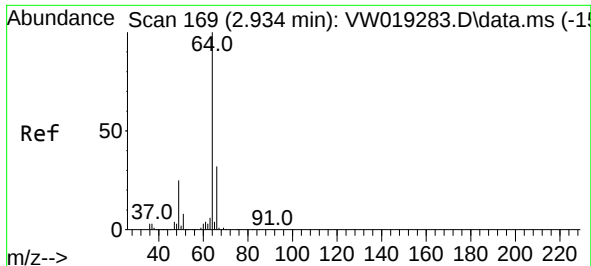
Tgt Ion: 62 Resp: 264058
 Ion Ratio Lower Upper
 62 100
 64 32.6 24.2 45.0



#6
 Bromomethane
 Concen: 23.674 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019301.D
 Acq: 24 Jun 2021 09:34

Tgt Ion: 94 Resp: 173147
 Ion Ratio Lower Upper
 94 100
 96 89.5 65.3 121.3

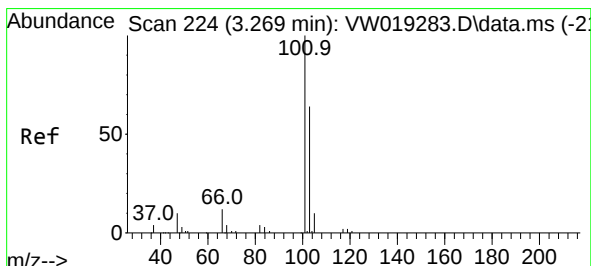
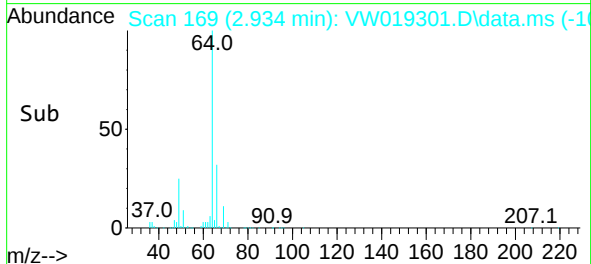
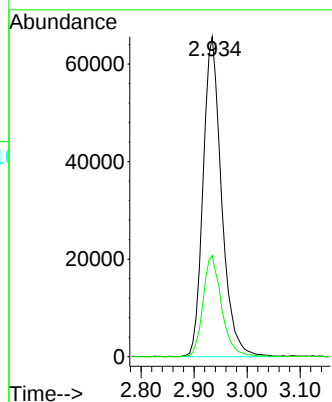
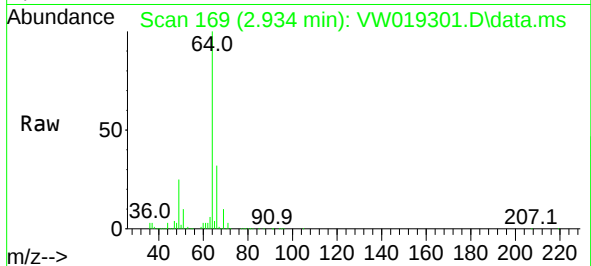




#8
Chloroethane
Concen: 27.161 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

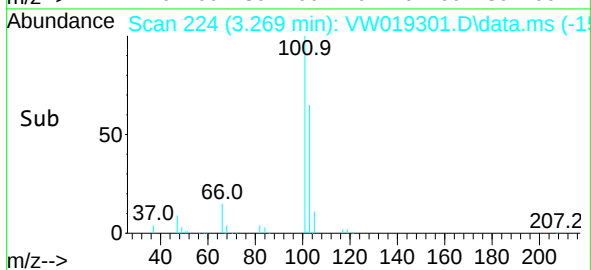
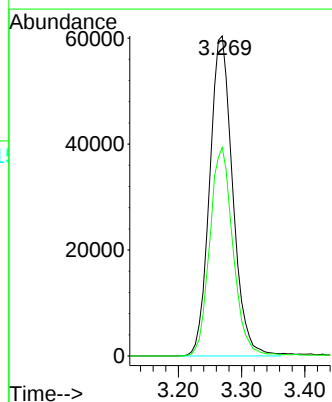
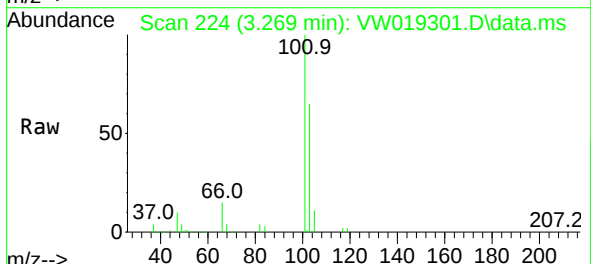
Instrument :
MSVOA_W
ClientSampled :

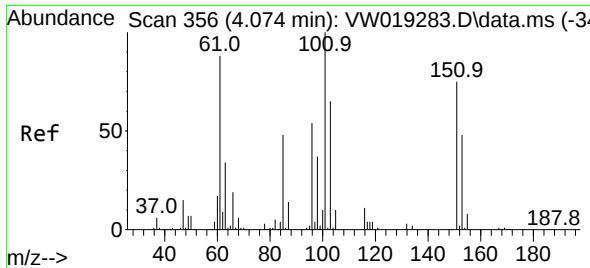
Tgt Ion: 64 Resp: 158827
Ion Ratio Lower Upper
64 100
66 31.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 28.309 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Tgt Ion:101 Resp: 152823
Ion Ratio Lower Upper
101 100
103 65.3 51.0 76.4

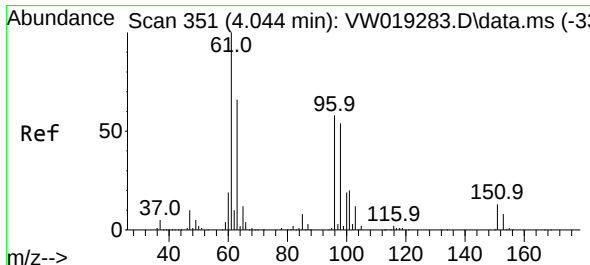
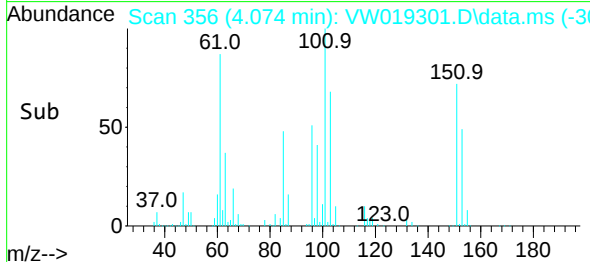
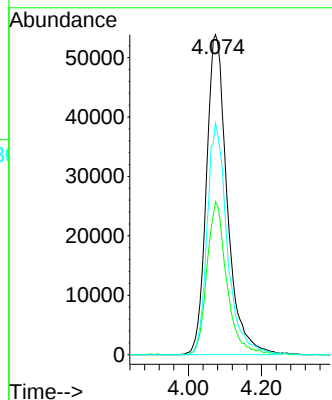
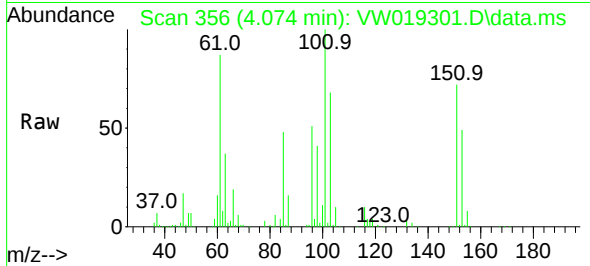




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 27.583 ug/L
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

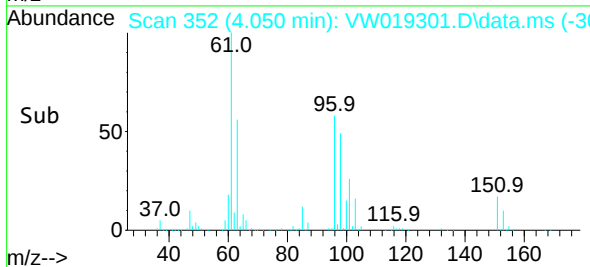
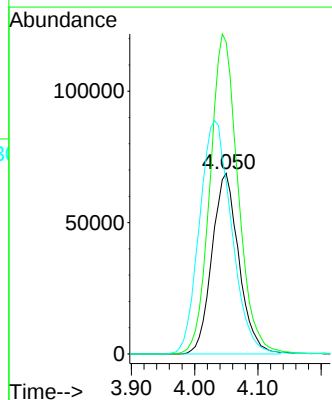
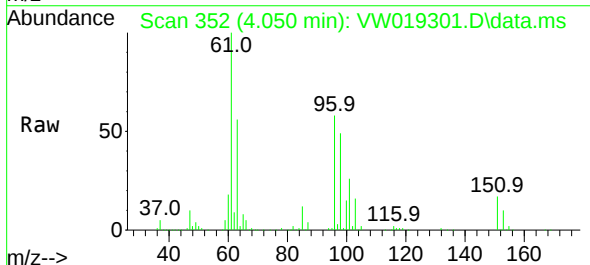
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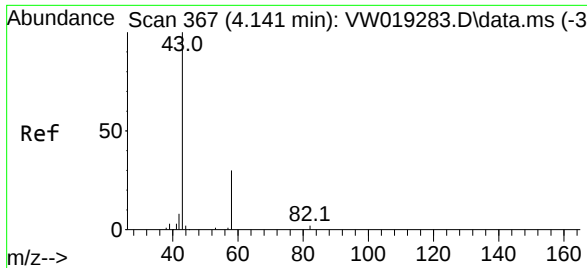
Tgt Ion:101 Resp: 212985
Ion Ratio Lower Upper
101 100
85 44.9 38.2 57.2
151 69.8 56.6 85.0



#12
1,1-Dichloroethene
Concen: 26.567 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Tgt Ion: 96 Resp: 202655
Ion Ratio Lower Upper
96 100
61 172.9 118.1 219.3
63 96.0 83.7 155.5

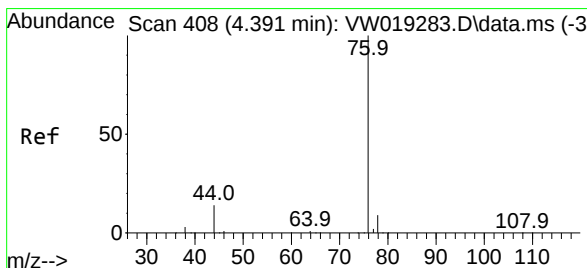
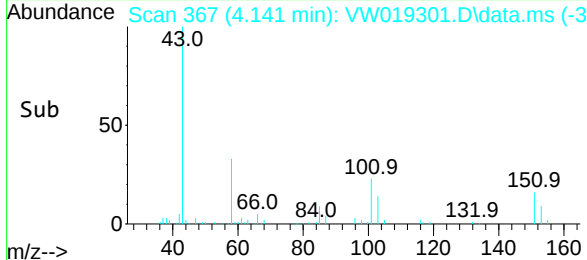
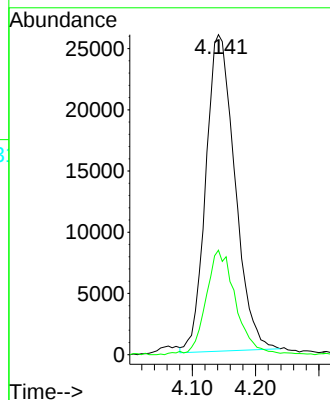
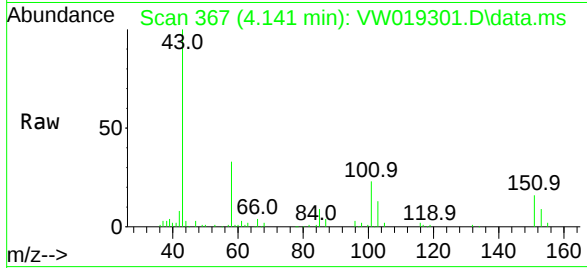




#13
Acetone
Concen: 50.050 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

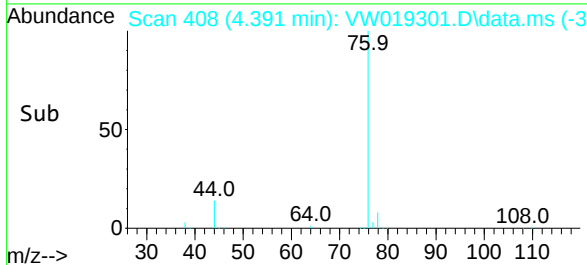
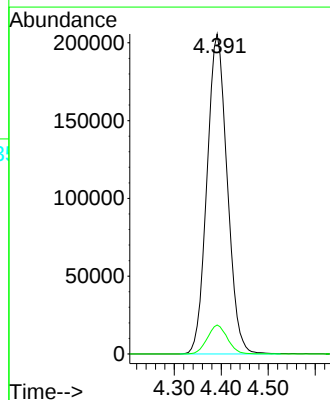
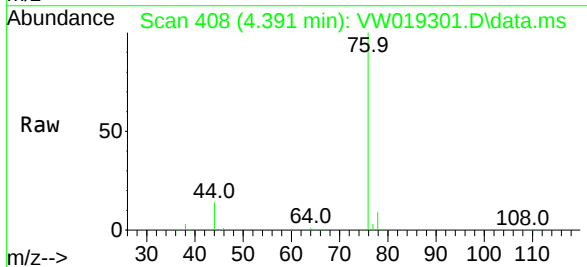
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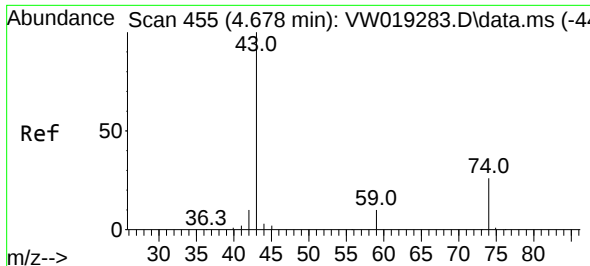
Tgt Ion: 43 Resp: 82639
Ion Ratio Lower Upper
43 100
58 33.2 0.0 53.8



#14
Carbon disulfide
Concen: 25.486 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 614498
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

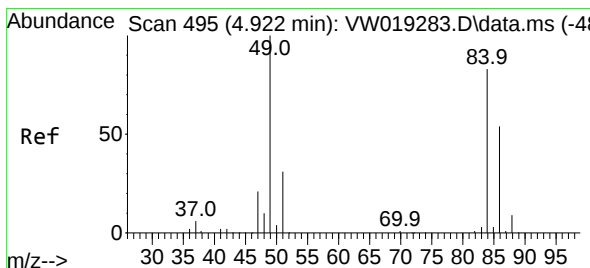
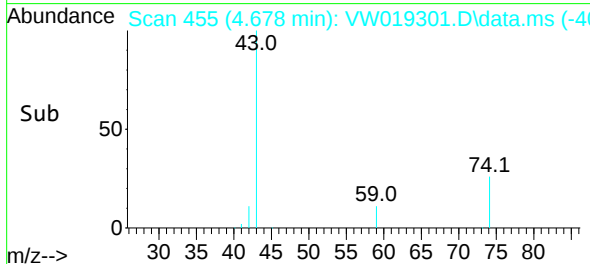
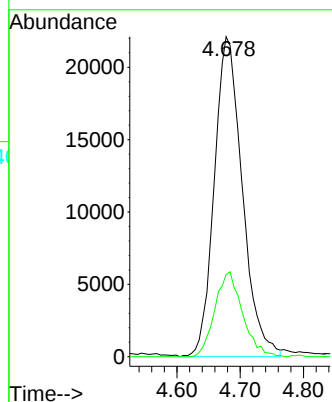
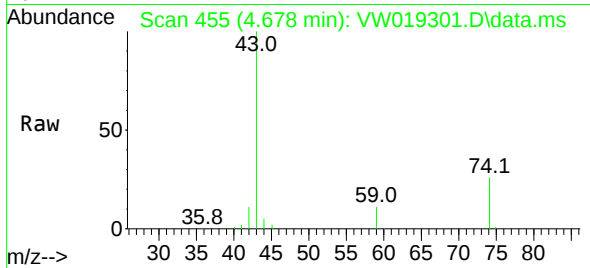




#15
Methyl Acetate
Concen: 20.451 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

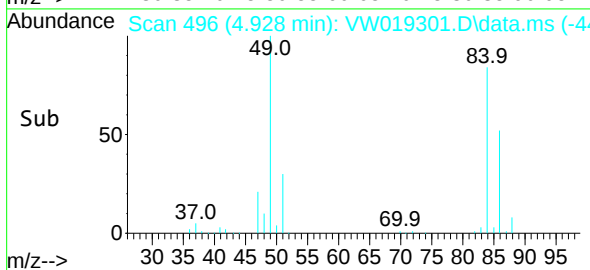
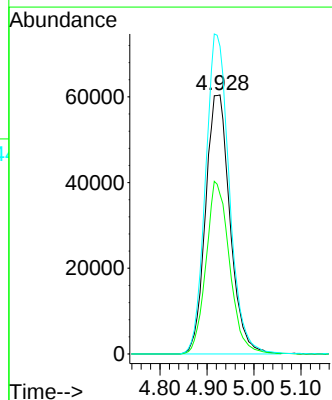
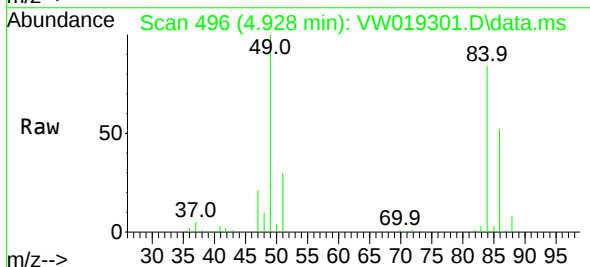
Instrument :
MSVOA_W
ClientSampled :

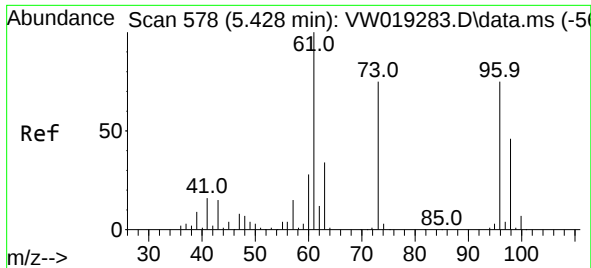
Tgt Ion: 43 Resp: 67918
Ion Ratio Lower Upper
43 100
74 26.1 20.0 30.0



#16
Methylene chloride
Concen: 21.876 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Tgt Ion: 84 Resp: 218365
Ion Ratio Lower Upper
84 100
86 61.6 45.3 84.1
49 118.7 86.6 160.8

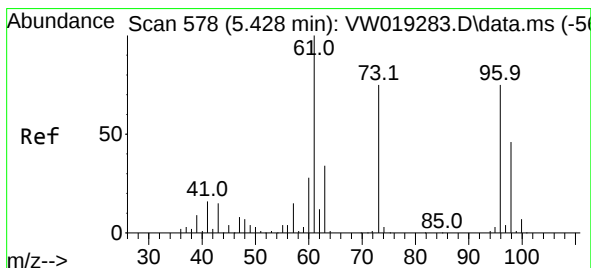
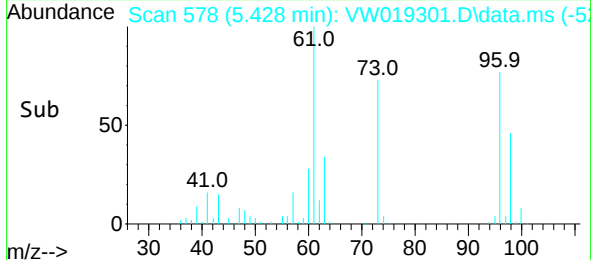
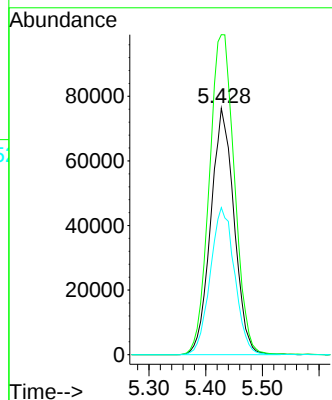
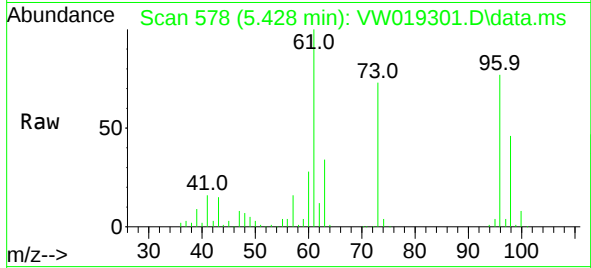




#17
trans-1,2-Dichloroethene
Concen: 26.501 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

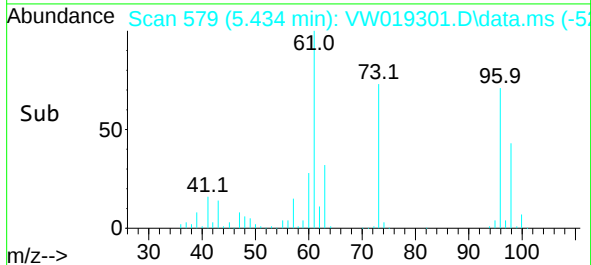
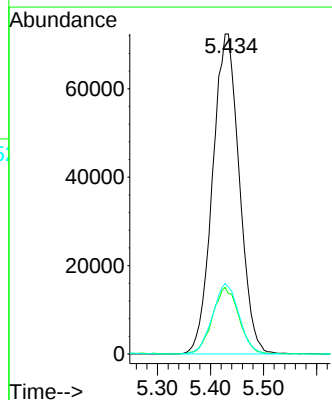
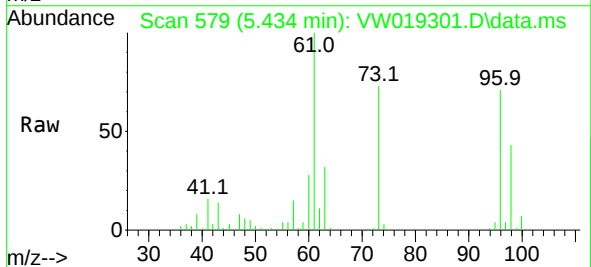
Instrument :
MSVOA_W
ClientSampled :

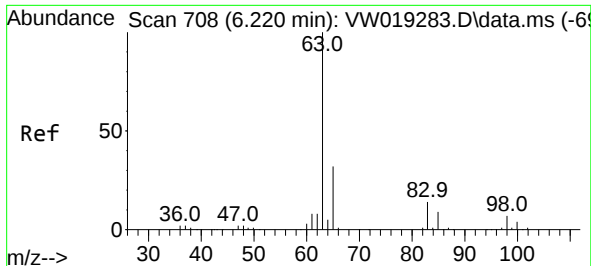
Tgt Ion: 96 Resp: 217800
Ion Ratio Lower Upper
96 100
61 129.8 98.3 182.7
98 59.6 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 23.865 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Tgt Ion: 73 Resp: 253544
Ion Ratio Lower Upper
73 100
43 20.4 17.7 26.5
57 21.7 17.0 25.4





#19

1,1-Dichloroethane

Concen: 26.953 ug/L

RT: 6.220 min Scan# 708

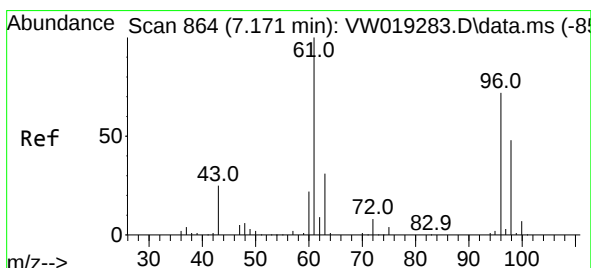
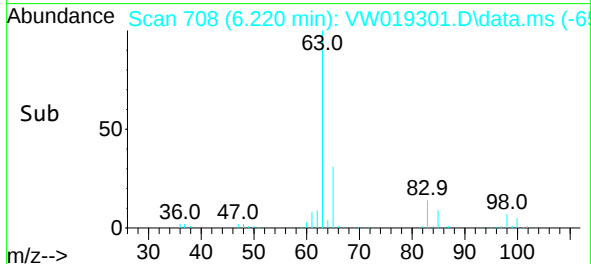
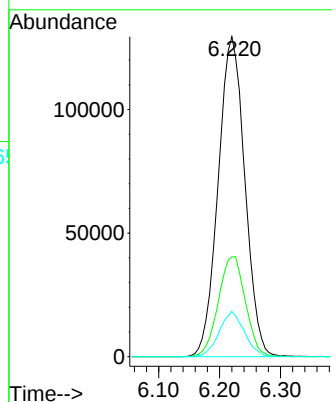
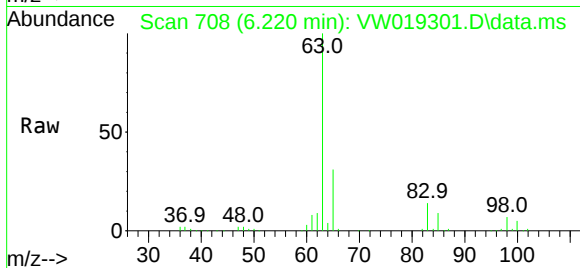
Delta R.T. -0.000 min

Lab File: VW019301.D

Acq: 24 Jun 2021 09:34

Tgt Ion: 63 Resp: 393181

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.9	42.5
83	14.1	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 26.042 ug/L

RT: 7.171 min Scan# 864

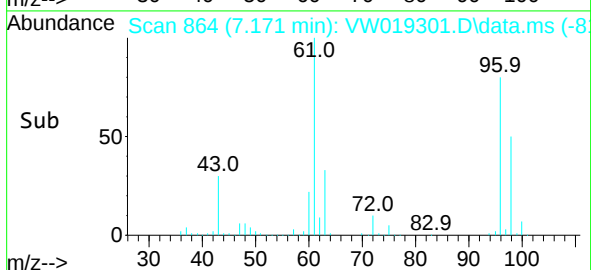
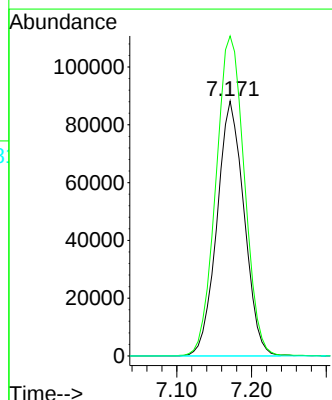
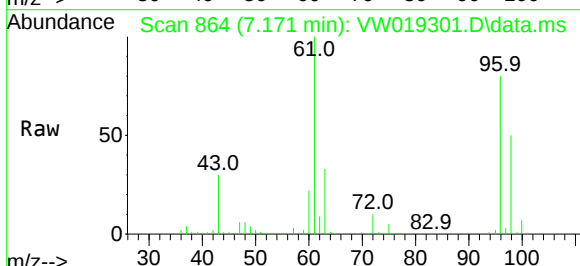
Delta R.T. -0.000 min

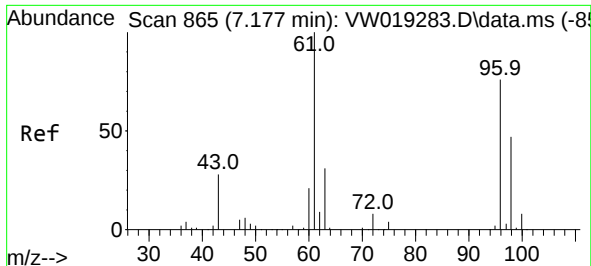
Lab File: VW019301.D

Acq: 24 Jun 2021 09:34

Tgt Ion: 96 Resp: 222840

Ion	Ratio	Lower	Upper
96	100		
61	125.5	88.5	164.3
68	0.0	0.0	0.0

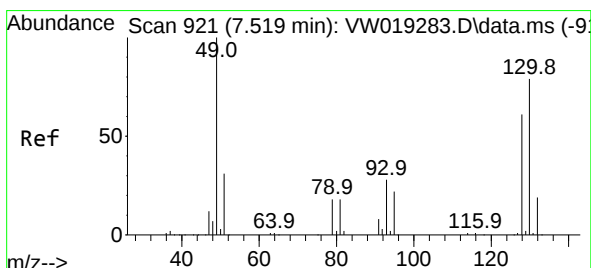
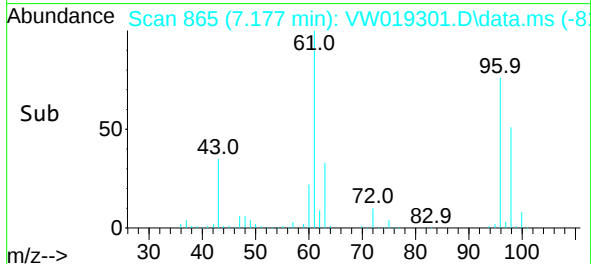
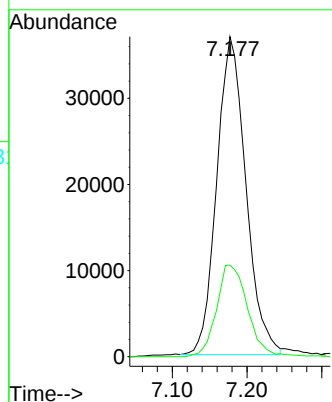
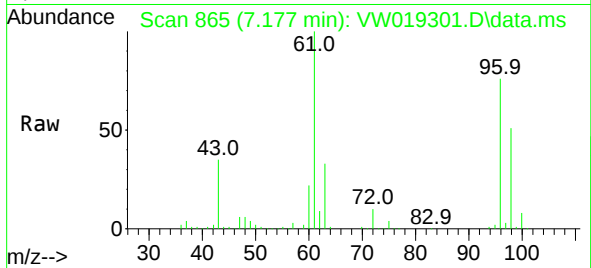




#22
2-Butanone
Concen: 45.344 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

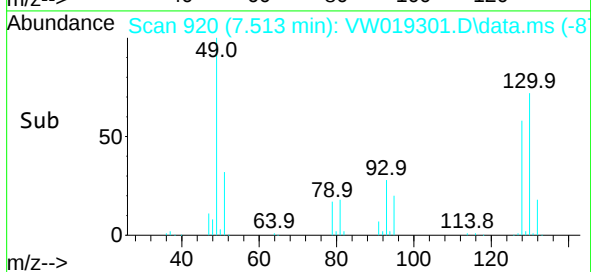
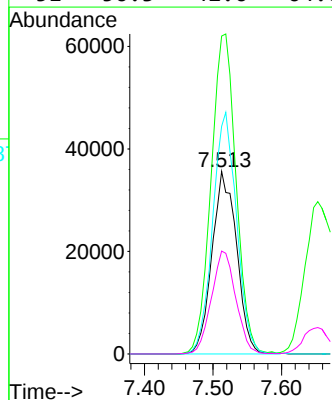
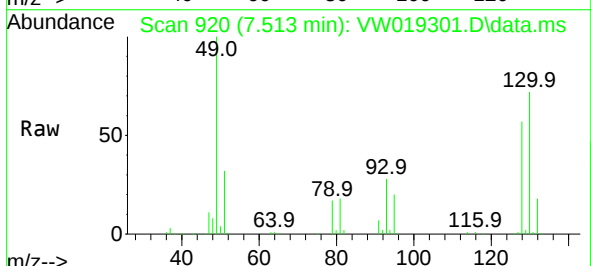
Instrument :
MSVOA_W
ClientSampleId :

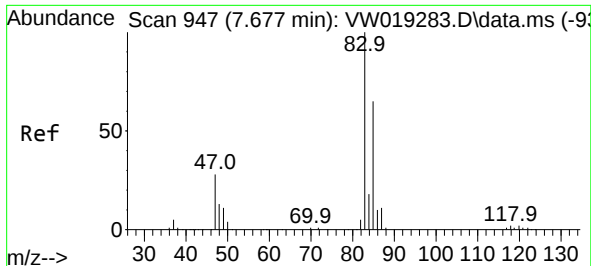
Tgt Ion: 43 Resp: 100105
Ion Ratio Lower Upper
43 100
72 30.7 14.9 44.7



#23
Bromochloromethane
Concen: 23.578 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Tgt Ion: 128 Resp: 88756
Ion Ratio Lower Upper
128 100
49 174.2 116.3 215.9
130 124.7 82.4 153.0
51 56.3 42.6 64.0

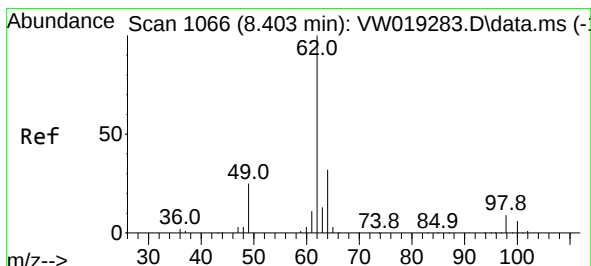
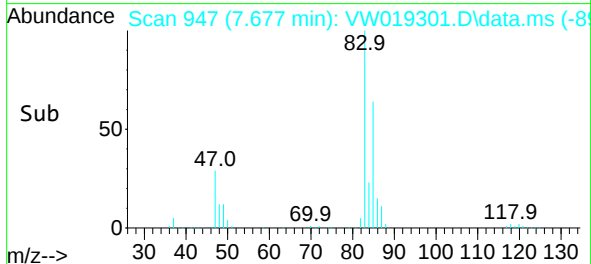
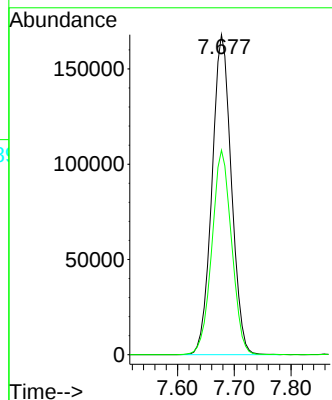
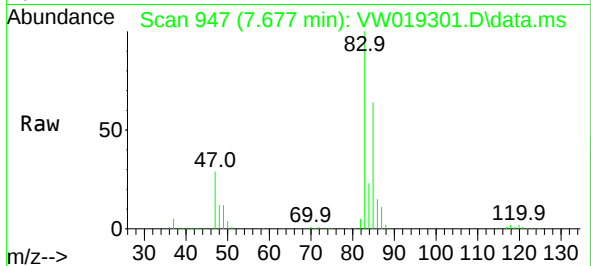




#25
Chloroform
Concen: 26.802 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

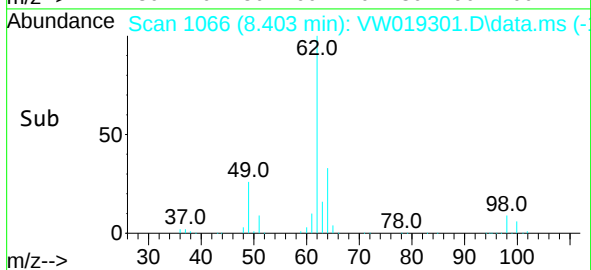
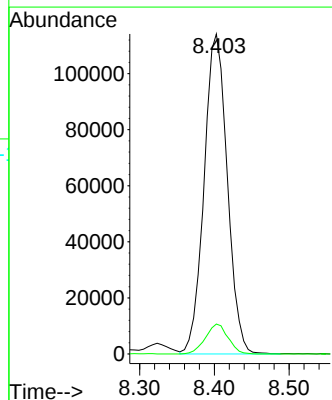
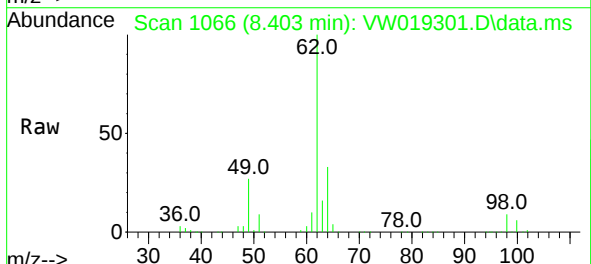
Instrument :
MSVOA_W
ClientSampled :

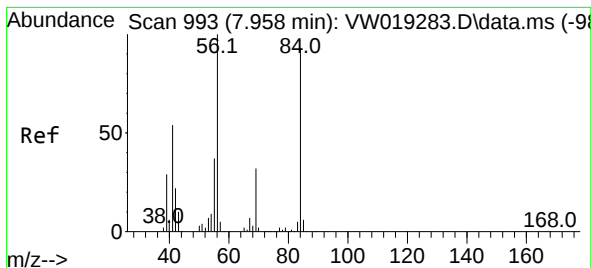
Tgt Ion: 83 Resp: 398752
Ion Ratio Lower Upper
83 100
85 63.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.424 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

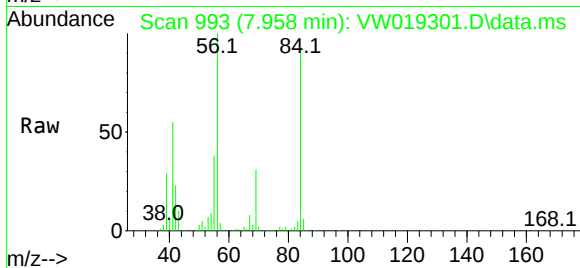
Tgt Ion: 62 Resp: 246063
Ion Ratio Lower Upper
62 100
98 9.3 6.9 10.3



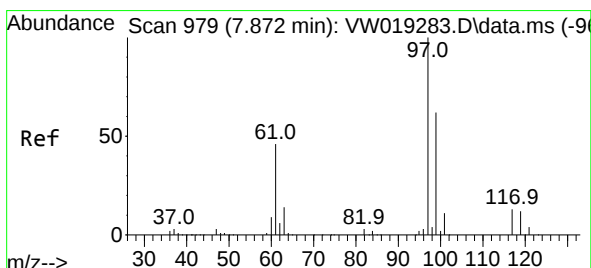
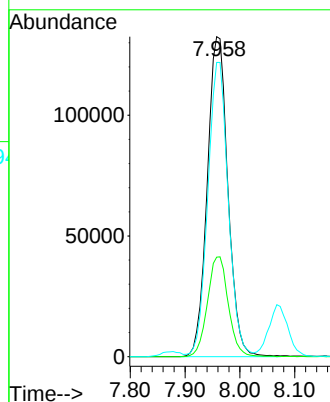
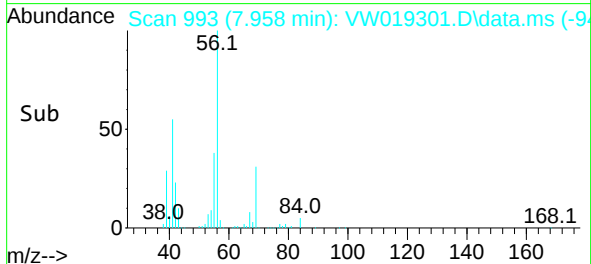


#29
Cyclohexane
Concen: 27.820 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

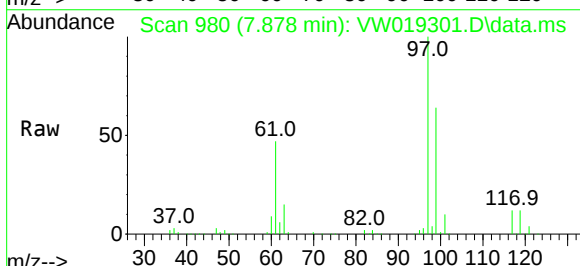
Instrument :
MSVOA_W
ClientSampleId :



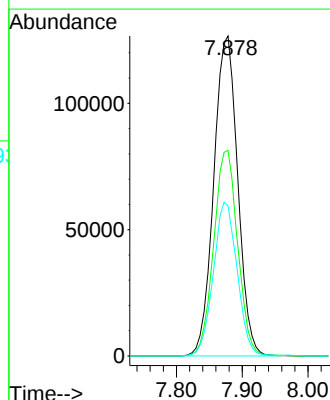
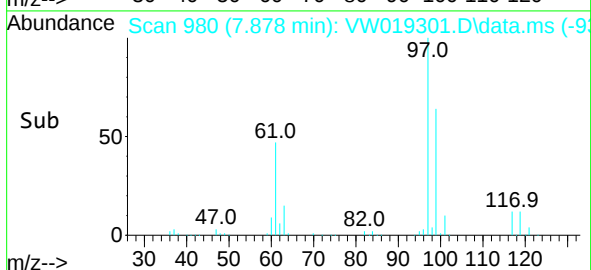
Tgt Ion: 56 Resp: 346721
Ion Ratio Lower Upper
56 100
69 31.4 24.5 36.7
84 91.1 75.0 112.4

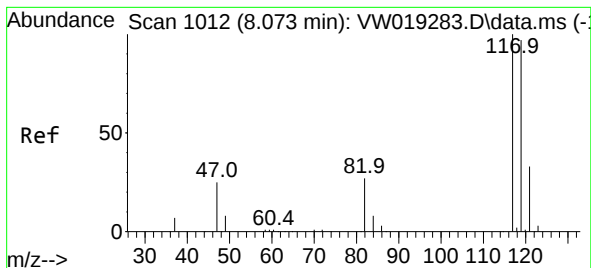


#30
1,1,1-Trichloroethane
Concen: 29.159 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34



Tgt Ion: 97 Resp: 321355
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.2
61 47.7 37.8 56.6

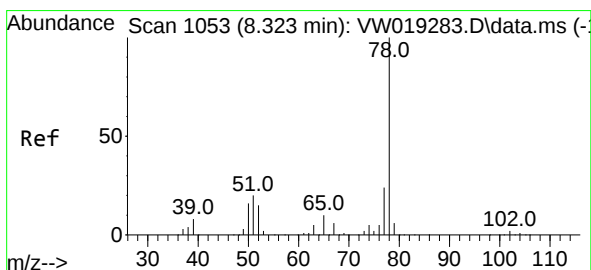
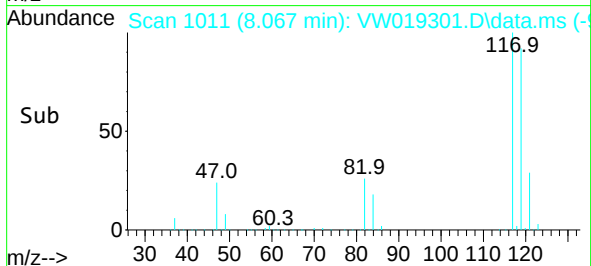
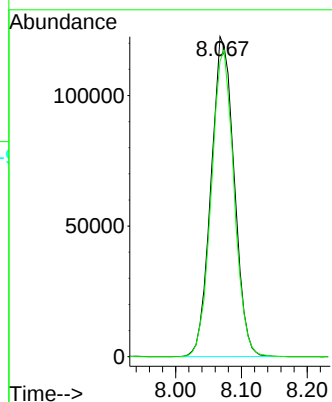
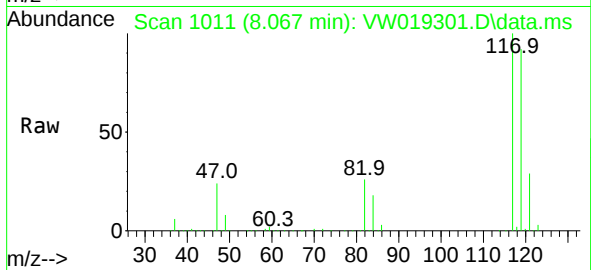




#31
Carbon tetrachloride
Concen: 29.469 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

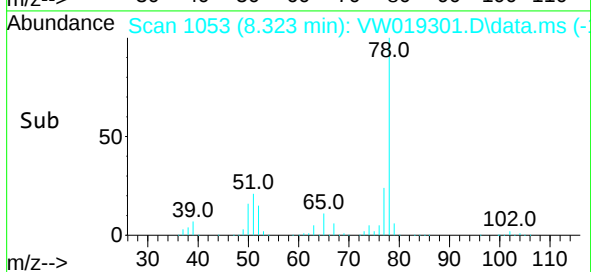
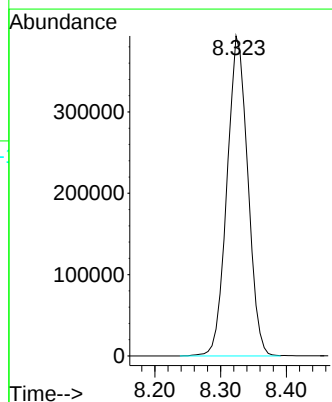
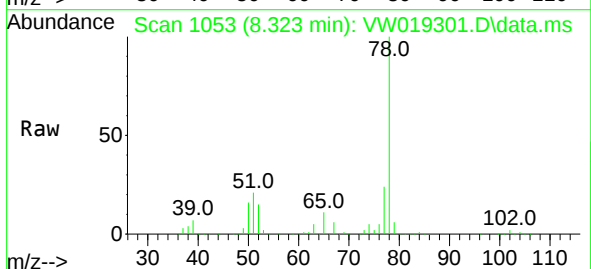
Instrument :
MSVOA_W
ClientSampled :

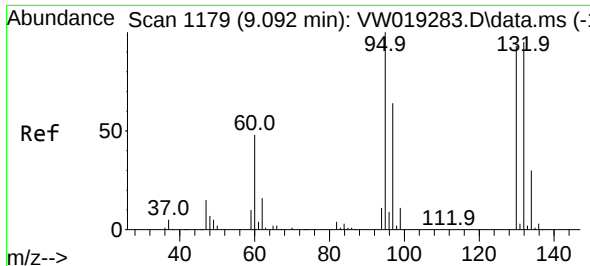
Tgt Ion:117 Resp: 299863
Ion Ratio Lower Upper
117 100
119 94.2 76.5 114.7



#33
Benzene
Concen: 27.499 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Tgt Ion: 78 Resp: 866305

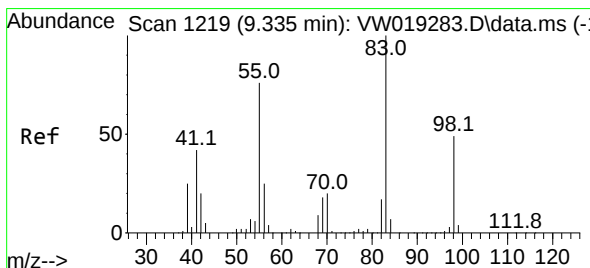
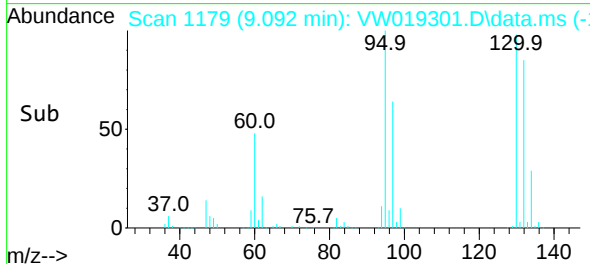
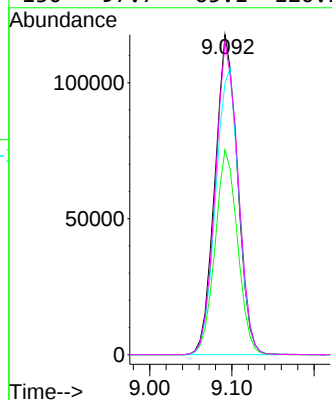
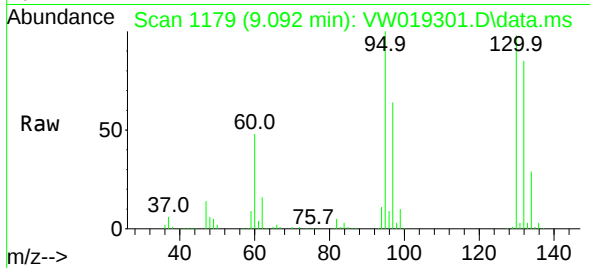




#34
Trichloroethene
Concen: 27.327 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

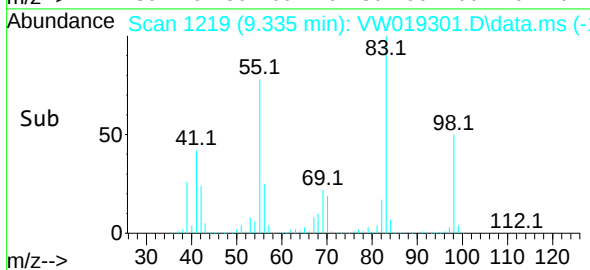
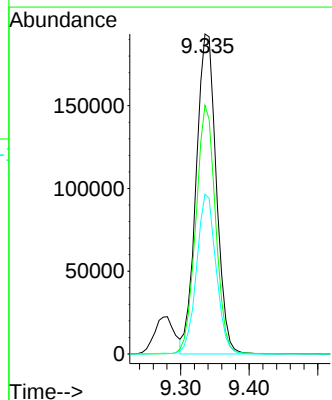
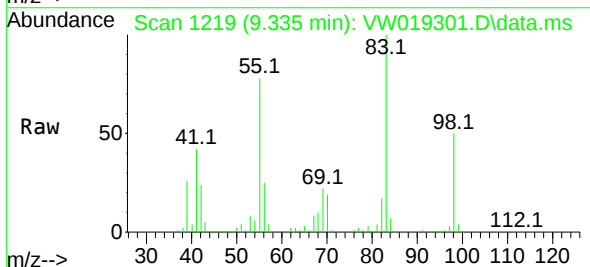
Instrument :
MSVOA_W
ClientSampleId :

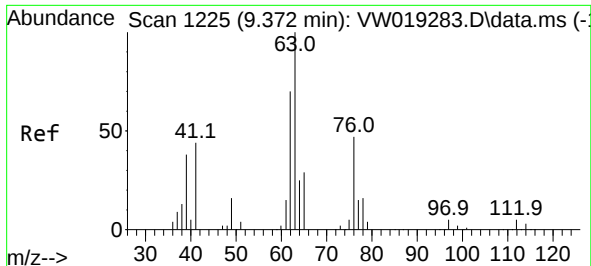
Tgt Ion: 95 Resp: 224413
Ion Ratio Lower Upper
95 100
97 64.0 47.3 87.8
132 84.9 71.0 131.8
130 97.7 65.1 120.9



#35
Methylcyclohexane
Concen: 28.027 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Tgt Ion: 83 Resp: 396072
Ion Ratio Lower Upper
83 100
55 75.5 58.9 88.3
98 48.6 40.1 60.1

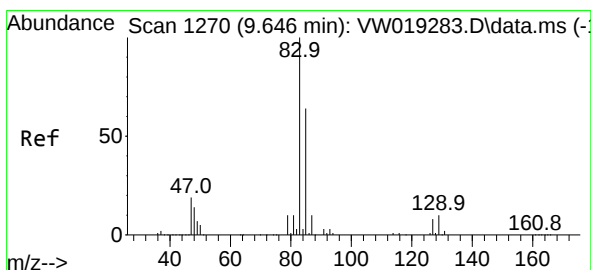
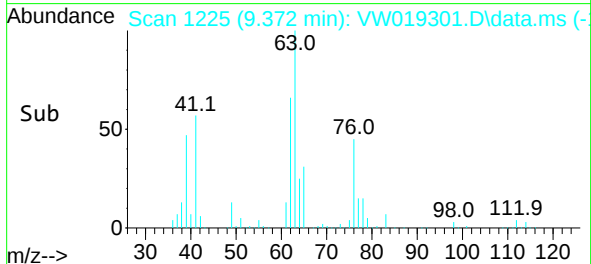
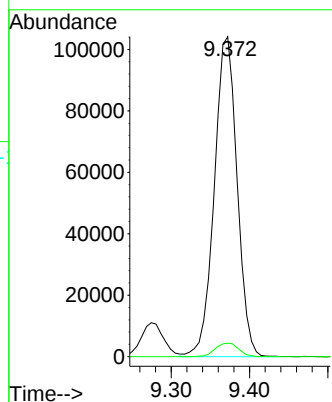
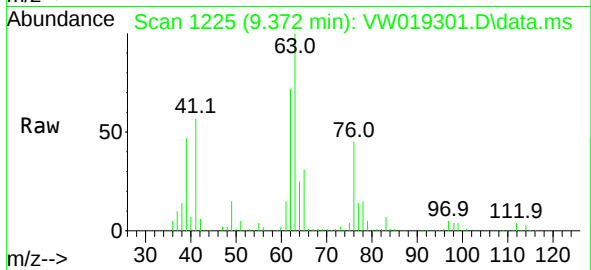




#37
1,2-Dichloropropane
Concen: 27.247 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

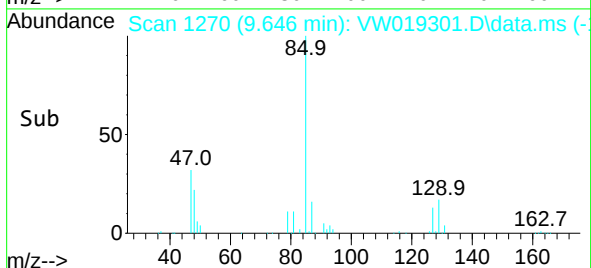
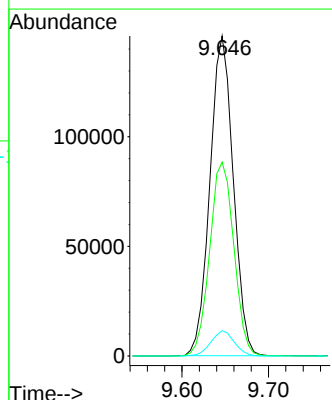
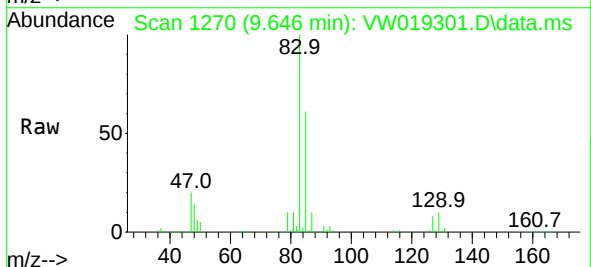
Instrument :
MSVOA_W
ClientSampled :

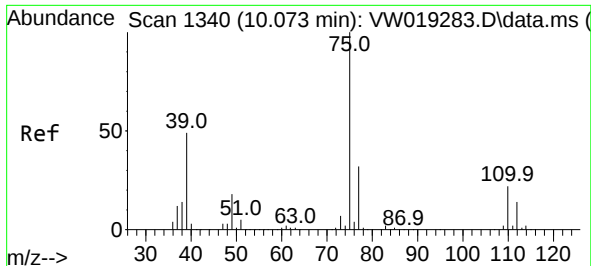
Tgt Ion: 63 Resp: 210857
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 27.224 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Tgt Ion: 83 Resp: 273266
Ion Ratio Lower Upper
83 100
85 60.6 42.3 78.5
127 7.9 6.6 9.8

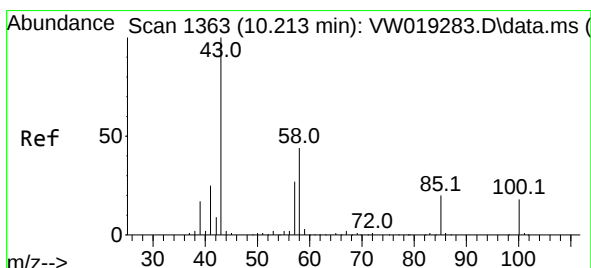
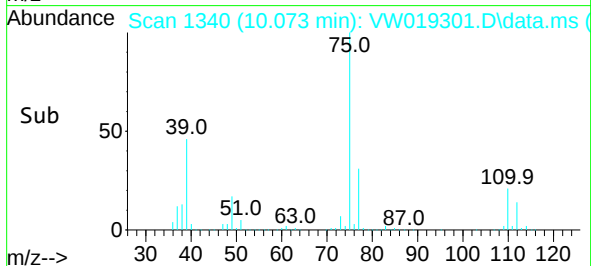
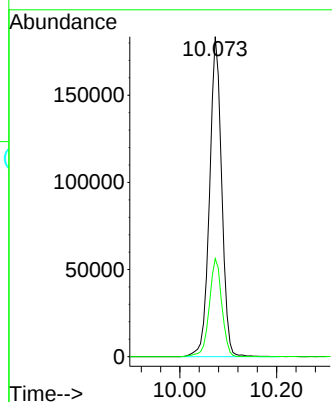
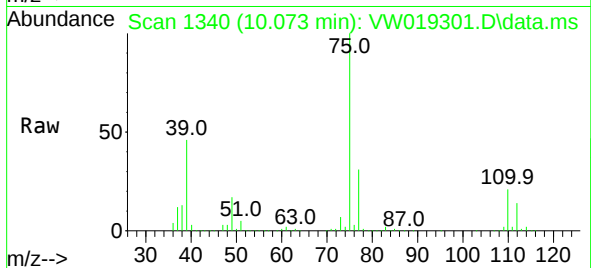




#39
cis-1,3-Dichloropropene
Concen: 26.670 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

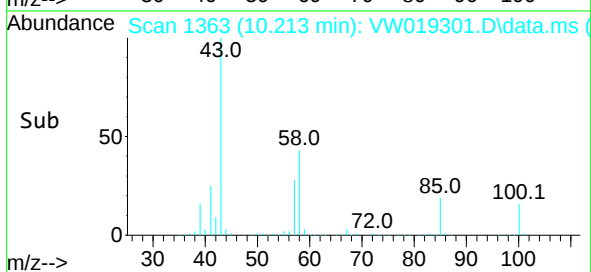
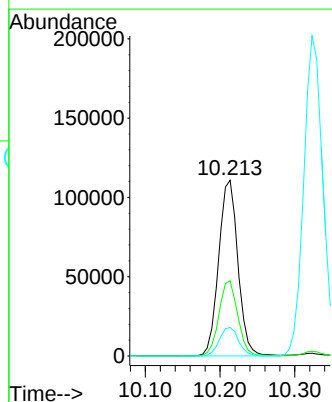
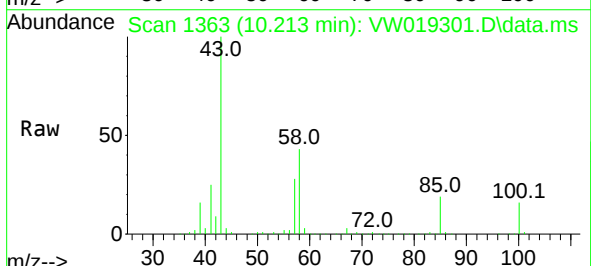
Instrument :
MSVOA_W
ClientSampleId :

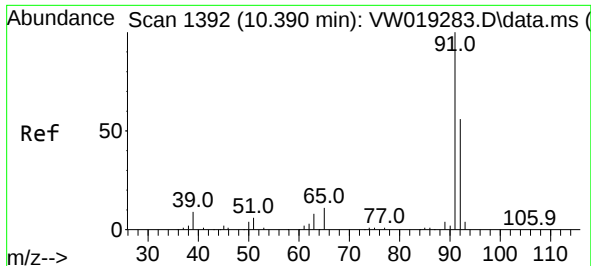
Tgt Ion: 75 Resp: 319786
Ion Ratio Lower Upper
75 100
77 30.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 43.137 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Tgt Ion: 43 Resp: 198804
Ion Ratio Lower Upper
43 100
58 42.0 31.0 46.4
100 16.3 13.0 19.6

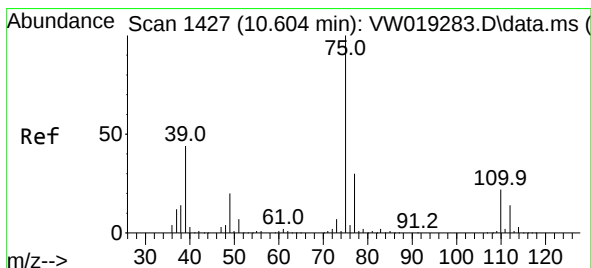
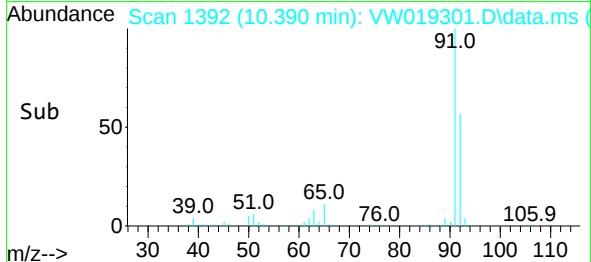
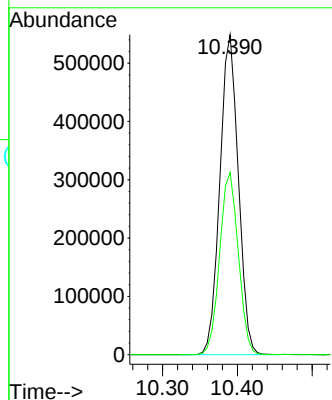
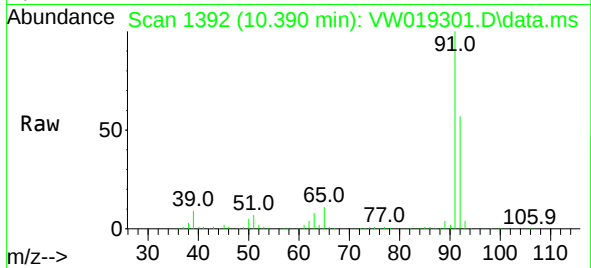




#42
Toluene
Concen: 27.848 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

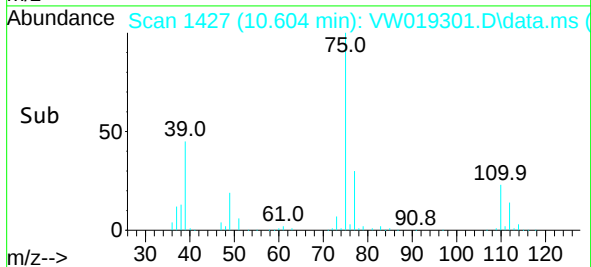
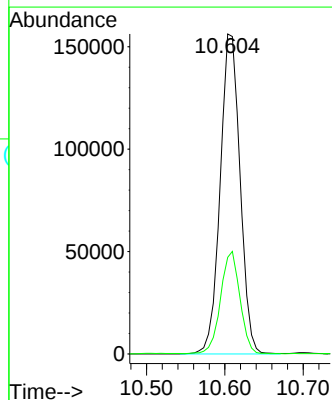
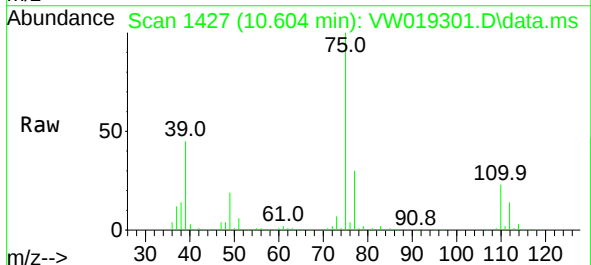
Instrument :
MSVOA_W
ClientSampled :

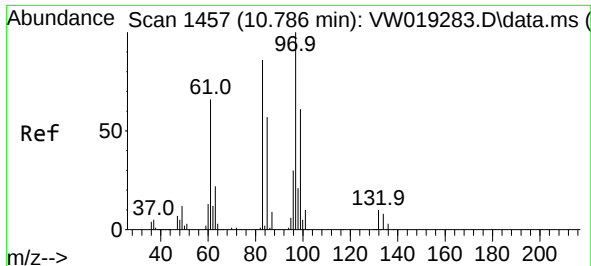
Tgt Ion: 91 Resp: 943868
Ion Ratio Lower Upper
91 100
92 56.9 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 26.077 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Tgt Ion: 75 Resp: 276000
Ion Ratio Lower Upper
75 100
77 30.2 21.1 39.1



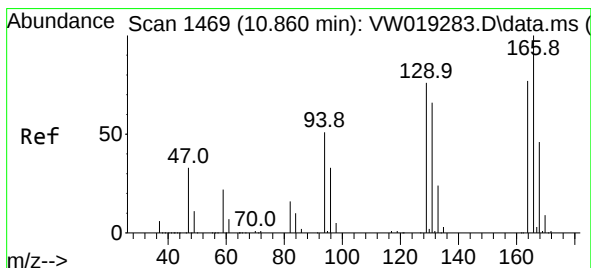
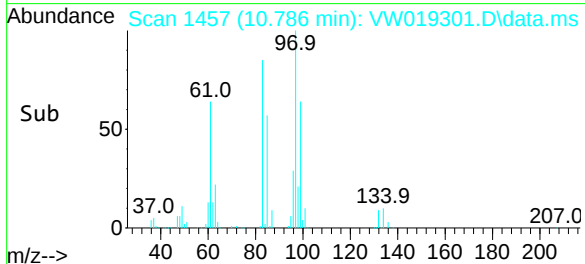
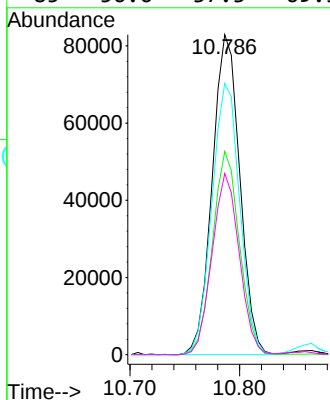
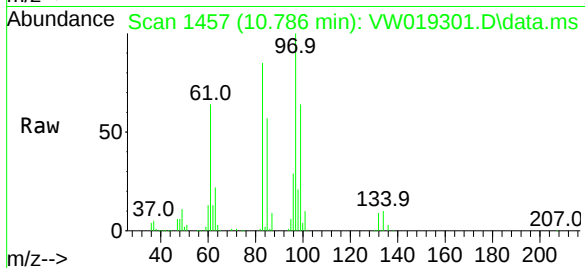


#45
1,1,2-Trichloroethane
Concen: 24.874 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 144930

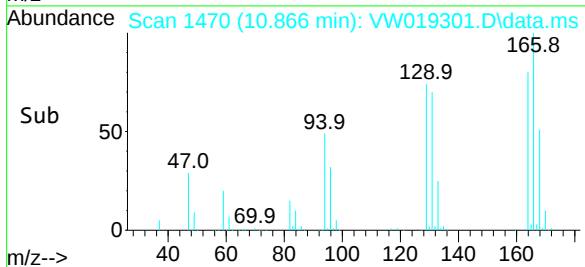
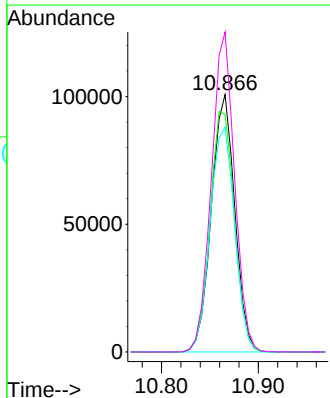
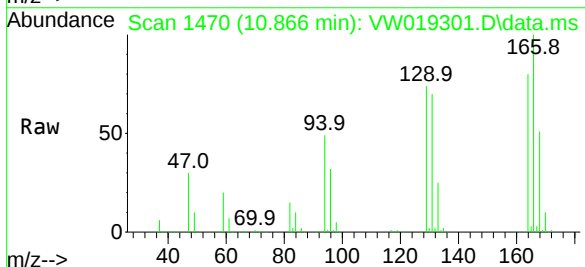
Ion	Ratio	Lower	Upper
97	100		
99	63.5	45.1	83.7
83	84.7	58.1	107.9
85	56.6	37.3	69.3

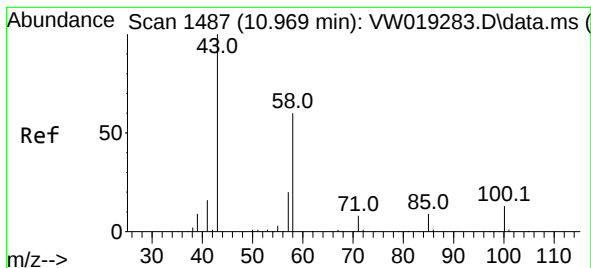


#46
Tetrachloroethene
Concen: 27.023 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Tgt Ion: 164 Resp: 169632

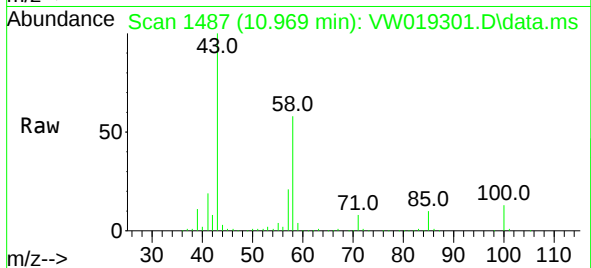
Ion	Ratio	Lower	Upper
164	100		
129	92.2	66.7	123.9
131	87.4	61.1	113.5
166	124.3	87.0	161.6



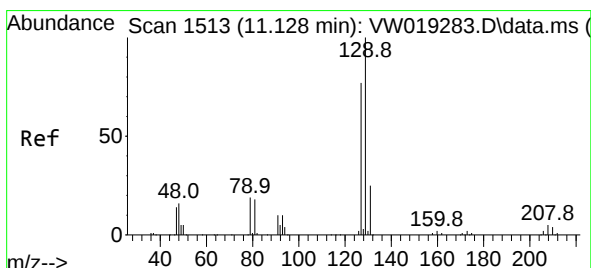
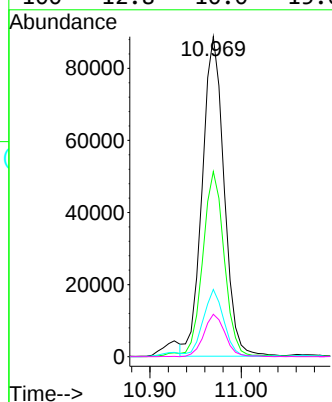
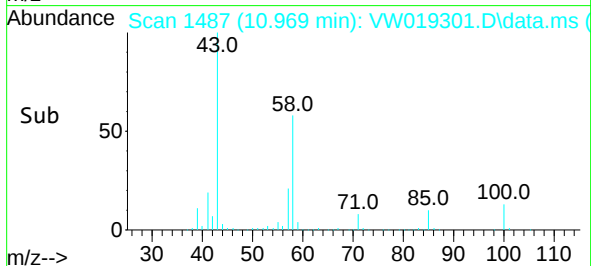


#48
2-Hexanone
Concen: 47.538 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

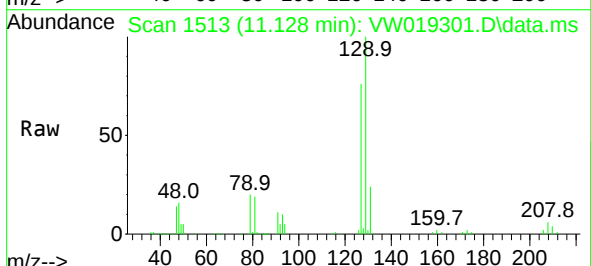
Instrument :
MSVOA_W
ClientSampleId :



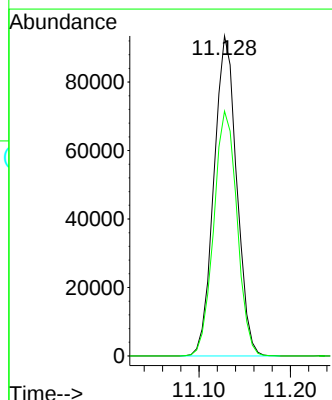
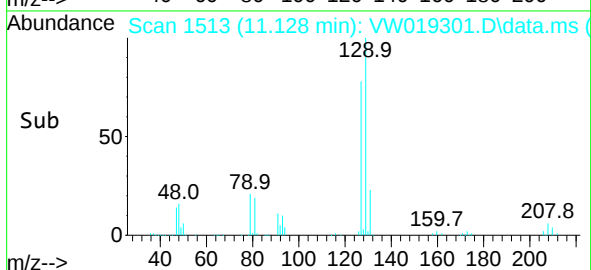
Tgt Ion: 43 Resp: 147280
Ion Ratio Lower Upper
43 100
58 56.7 42.7 64.1
57 19.9 15.8 23.8
100 12.8 10.0 15.0

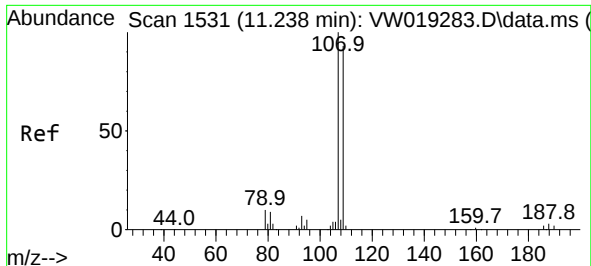


#49
Dibromochloromethane
Concen: 25.059 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34



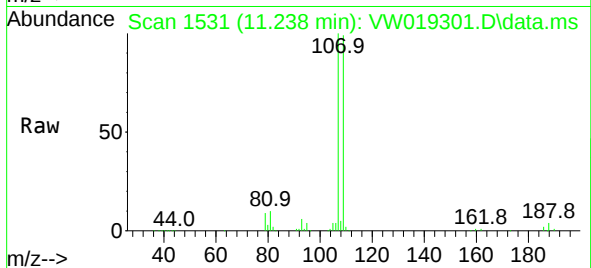
Tgt Ion: 129 Resp: 161825
Ion Ratio Lower Upper
129 100
127 76.5 51.7 95.9



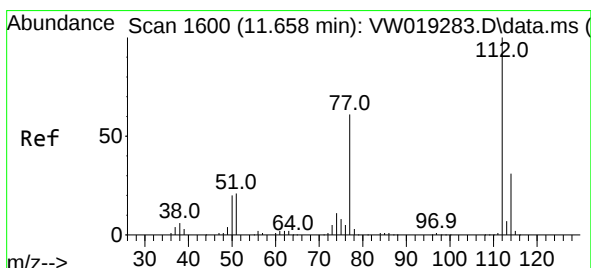
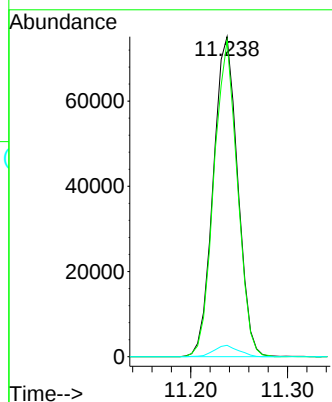
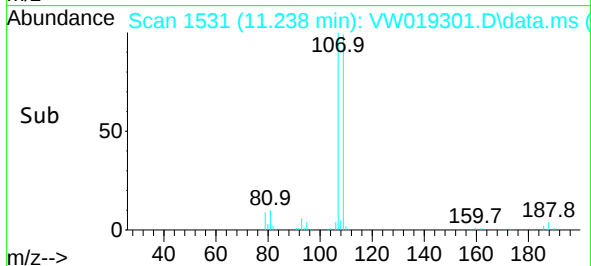


#50
1,2-Dibromoethane
Concen: 23.325 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

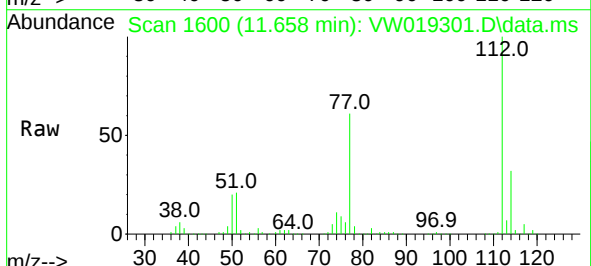
Instrument :
MSVOA_W
ClientSampleId :



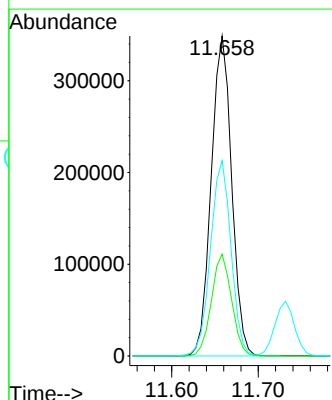
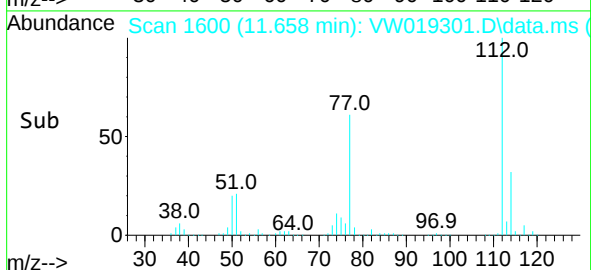
Tgt Ion:107 Resp: 131665
Ion Ratio Lower Upper
107 100
109 98.7 65.4 121.4
188 3.5 2.6 4.0

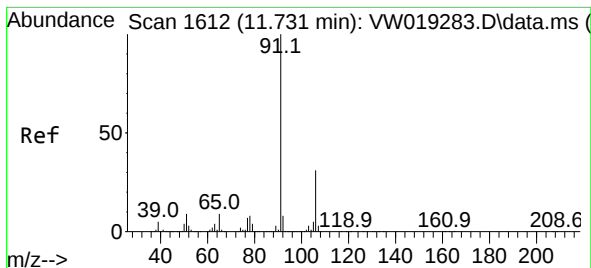


#51
Chlorobenzene
Concen: 27.374 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34



Tgt Ion:112 Resp: 572697
Ion Ratio Lower Upper
112 100
114 31.8 23.4 43.6
77 61.0 47.6 71.4

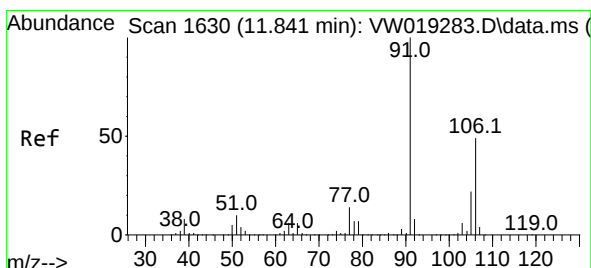
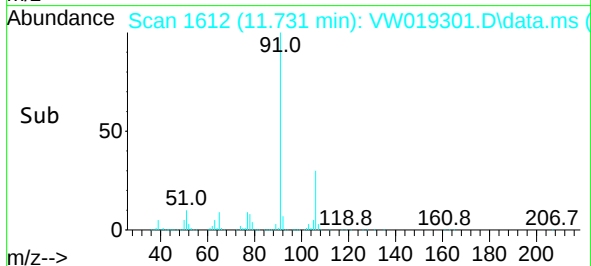
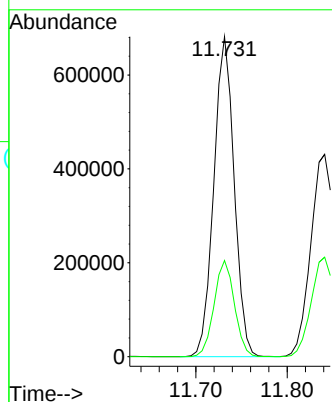
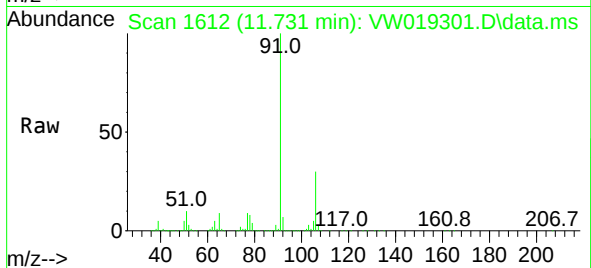




#52
Ethylbenzene
Concen: 28.265 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

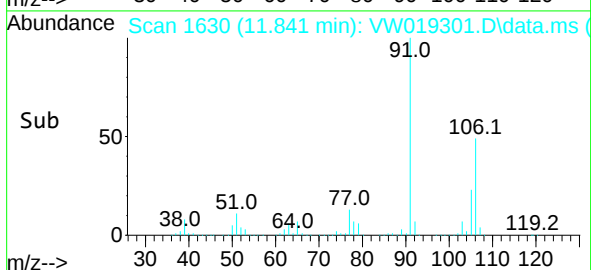
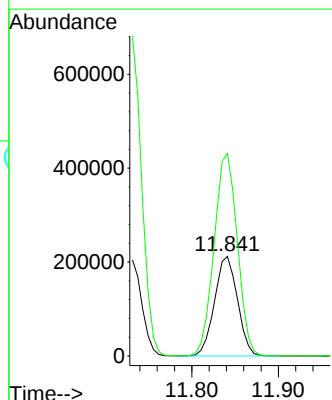
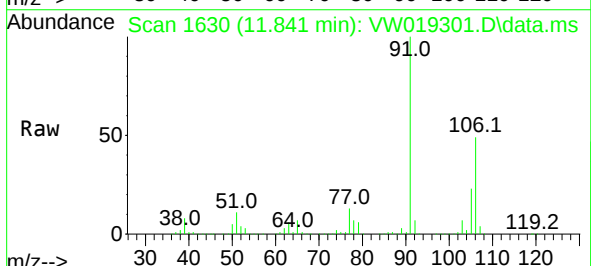
Instrument :
MSVOA_W
ClientSampled :

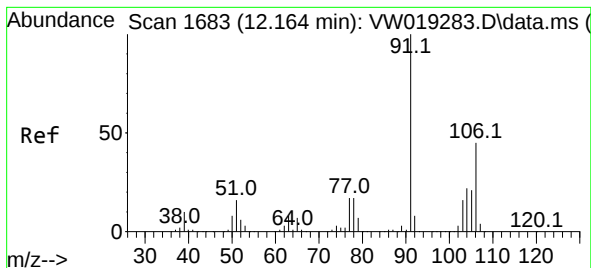
Tgt Ion: 91 Resp: 1053854
Ion Ratio Lower Upper
91 100
106 30.0 22.5 41.7



#53
m,p-Xylene
Concen: 28.357 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Tgt Ion: 106 Resp: 389905
Ion Ratio Lower Upper
106 100
91 203.3 141.3 262.3

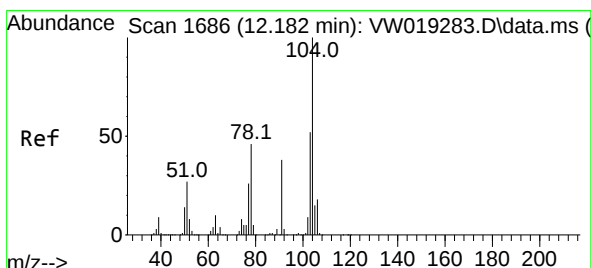
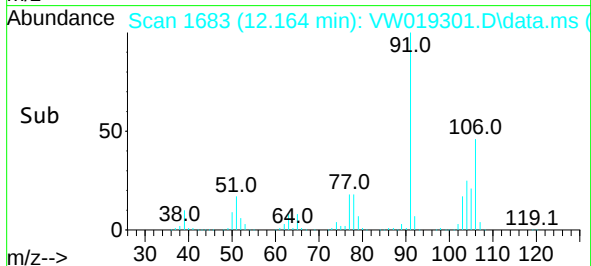
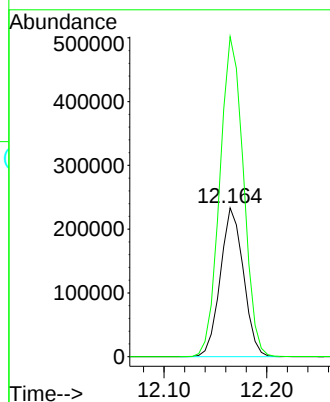
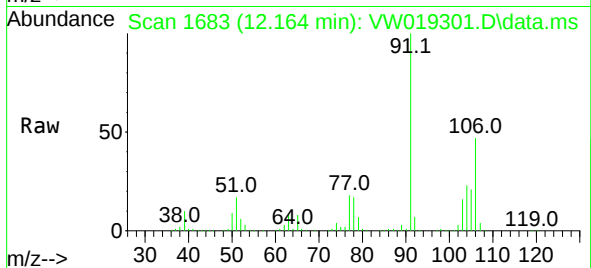




#54
o-Xylene
Concen: 27.789 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

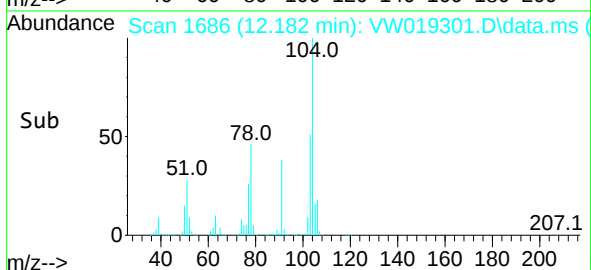
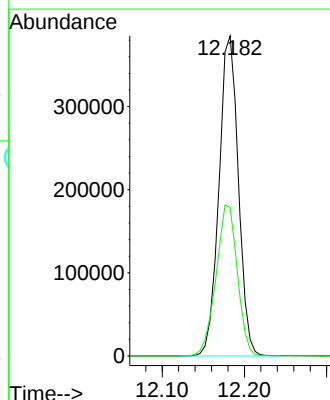
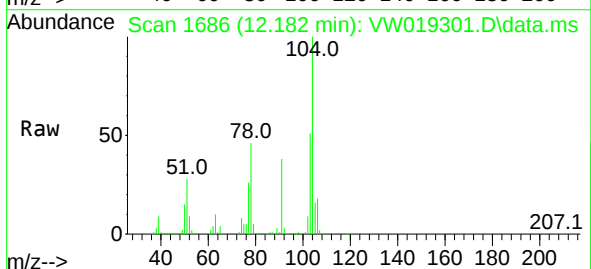
Instrument :
MSVOA_W
ClientSampled :

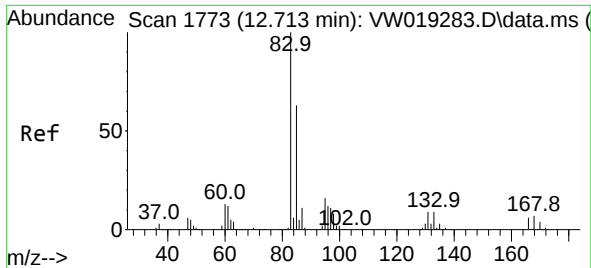
Tgt Ion:106 Resp: 363967
Ion Ratio Lower Upper
106 100
91 214.9 150.0 278.6



#55
Styrene
Concen: 27.973 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Tgt Ion:104 Resp: 630075
Ion Ratio Lower Upper
104 100
78 46.5 32.5 60.3

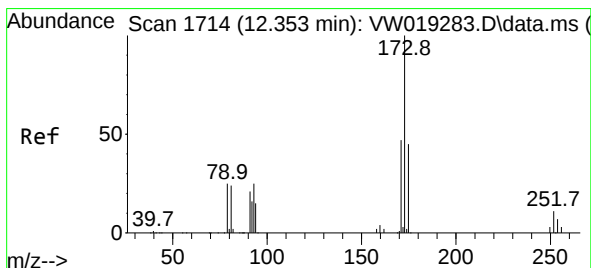
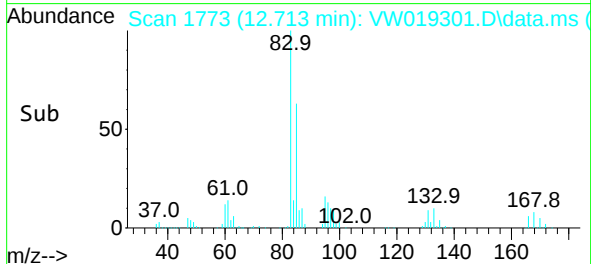
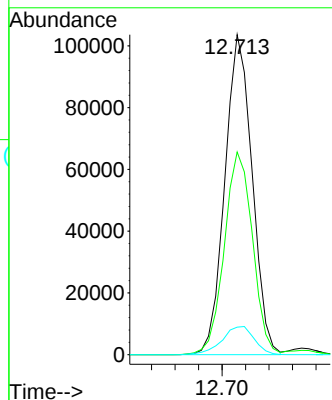
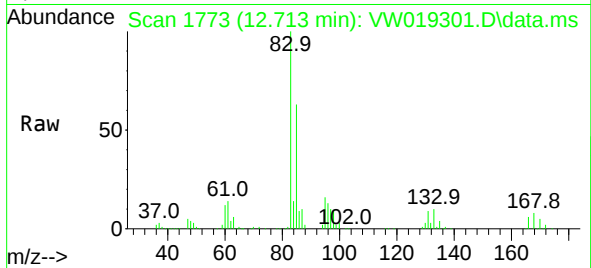




#57
1,1,2,2-Tetrachloroethane
Concen: 23.307 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

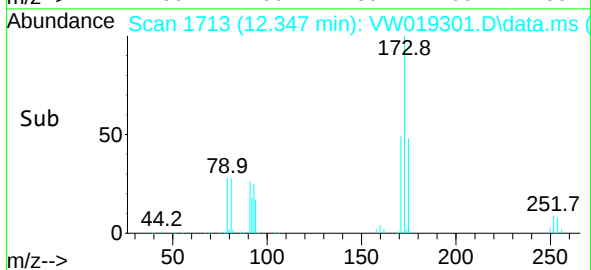
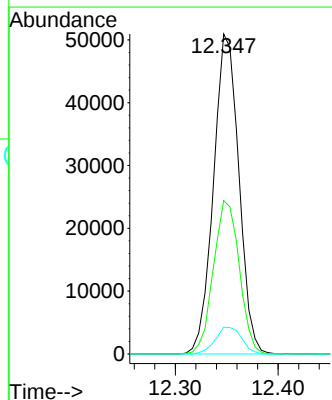
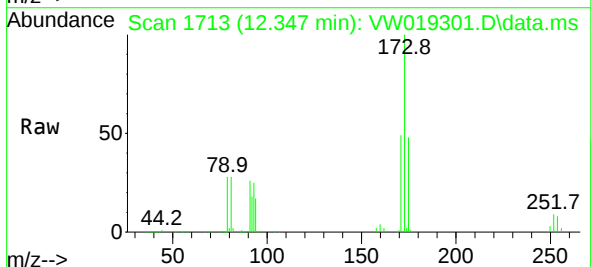
Instrument :
MSVOA_W
ClientSampleId :

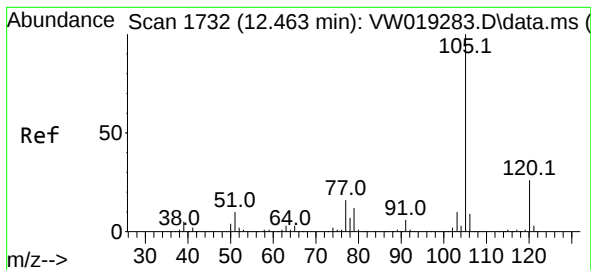
Tgt Ion: 83 Resp: 167354
Ion Ratio Lower Upper
83 100
85 63.4 44.4 82.4
131 8.6 8.2 12.4



#59
Bromoform
Concen: 23.567 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Tgt Ion:173 Resp: 87246
Ion Ratio Lower Upper
173 100
175 48.8 37.5 56.3
254 8.7 7.0 10.4

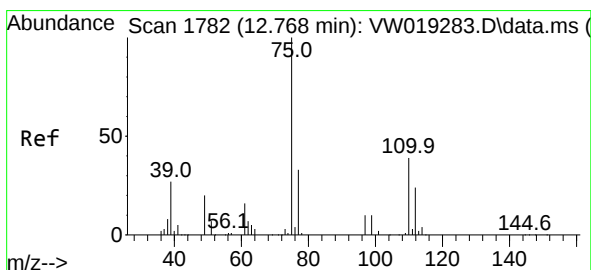
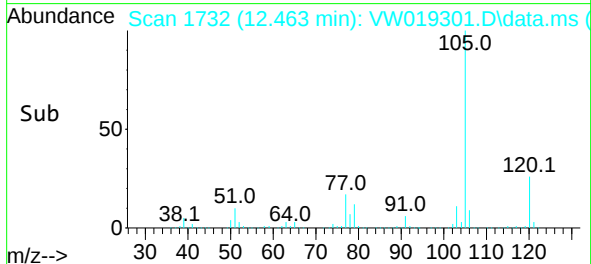
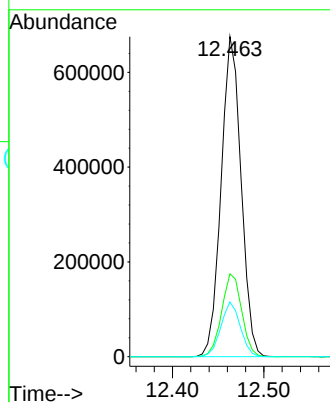
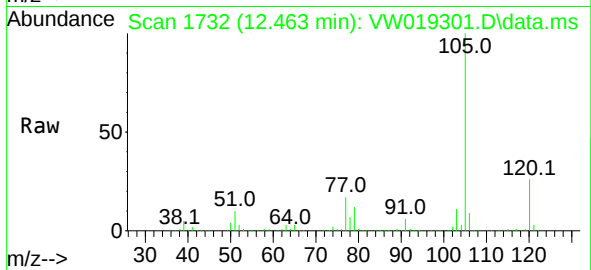




#60
Isopropylbenzene
Concen: 28.494 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

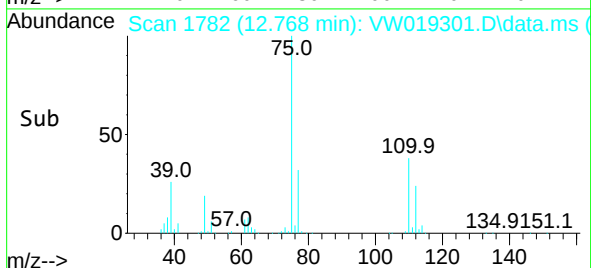
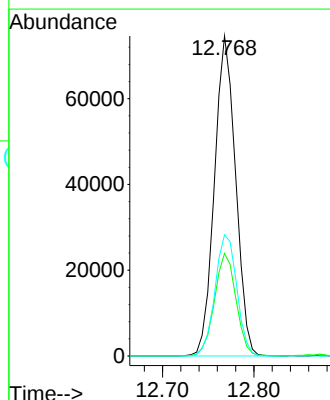
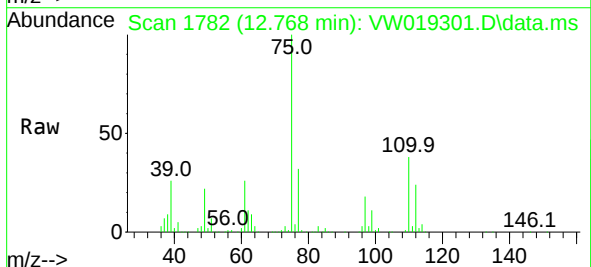
Instrument :
MSVOA_W
ClientSampled :

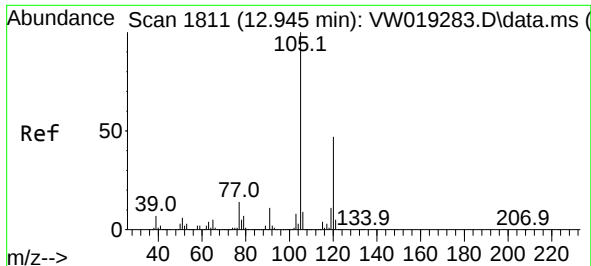
Tgt Ion:105 Resp: 1025094
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 16.7 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 22.340 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Tgt Ion: 75 Resp: 120100
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
110 39.0 32.6 48.8

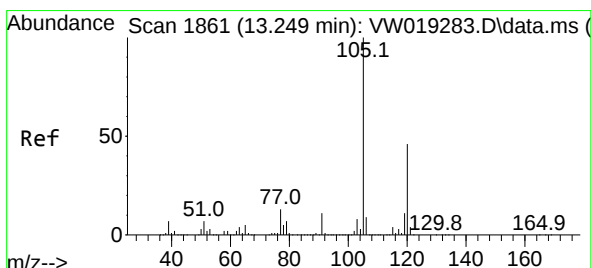
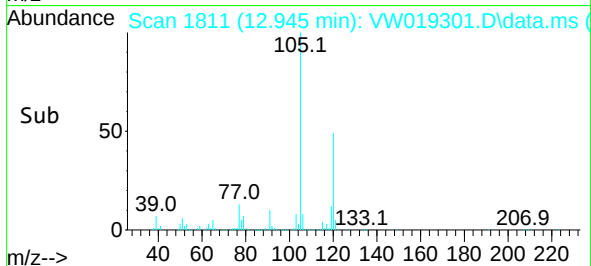
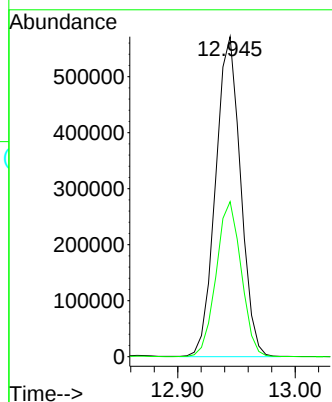
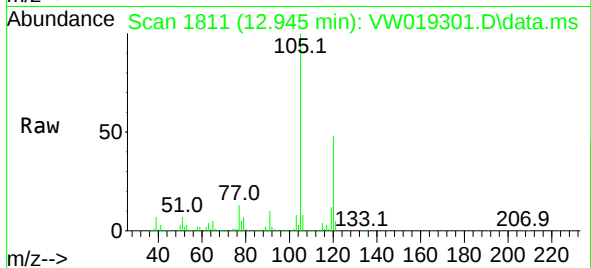




#62
1,3,5-Trimethylbenzene
Concen: 28.642 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

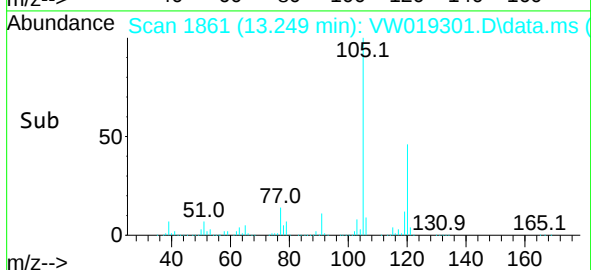
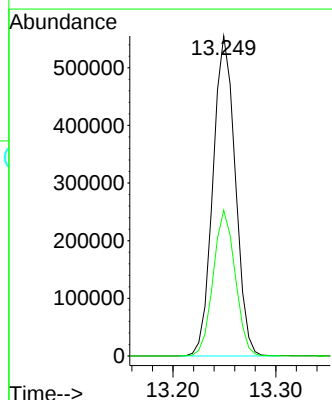
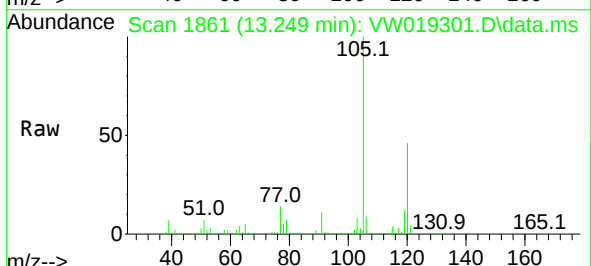
Instrument :
MSVOA_W
ClientSampled :

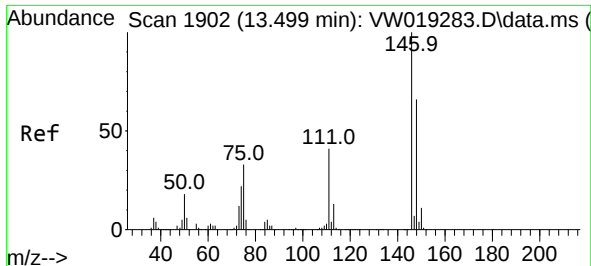
Tgt Ion:105 Resp: 846317
Ion Ratio Lower Upper
105 100
120 48.4 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 28.390 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Tgt Ion:105 Resp: 837374
Ion Ratio Lower Upper
105 100
120 44.7 35.6 53.4

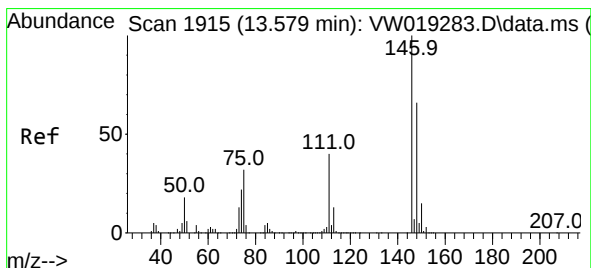
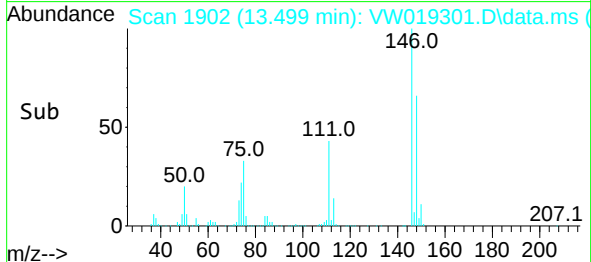
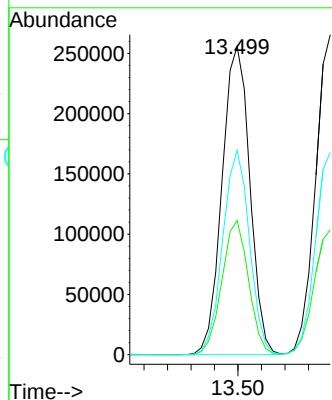
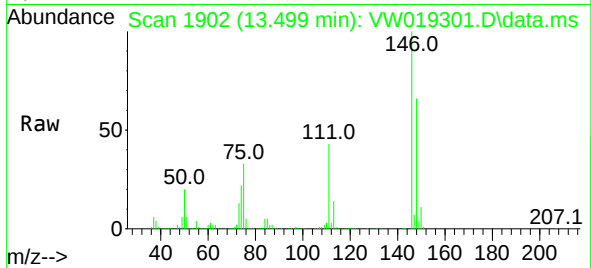




#64
1,3-Dichlorobenzene
Concen: 26.779 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

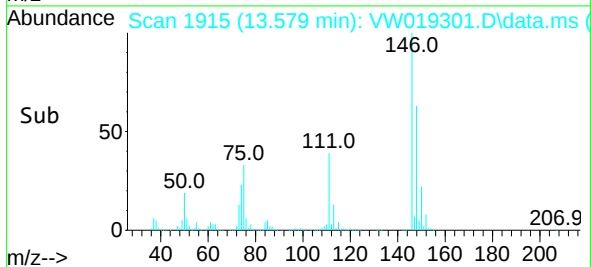
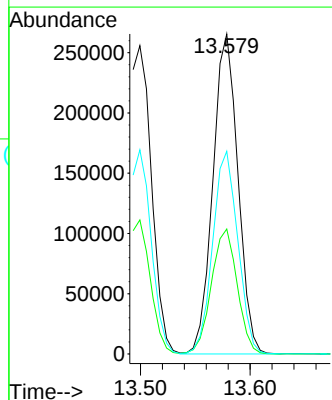
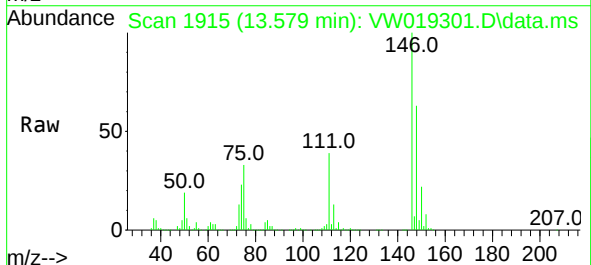
Instrument :
MSVOA_W
ClientSampleId :

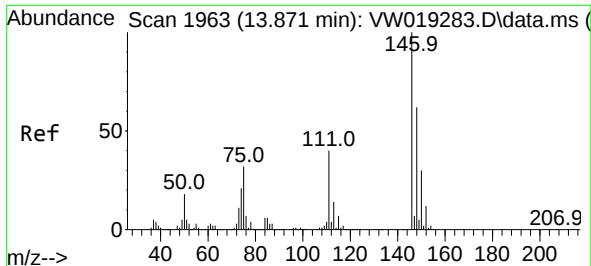
Tgt Ion:146 Resp: 420452
Ion Ratio Lower Upper
146 100
111 43.5 26.7 49.7
148 66.2 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.279 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

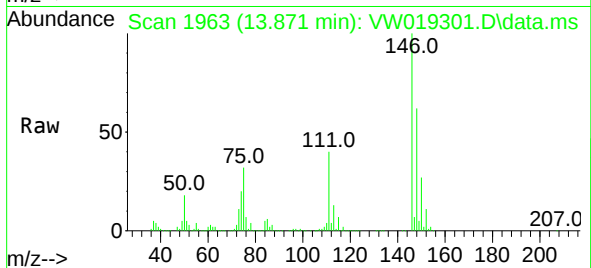
Tgt Ion:146 Resp: 421910
Ion Ratio Lower Upper
146 100
111 39.1 28.8 53.4
148 63.3 46.8 87.0



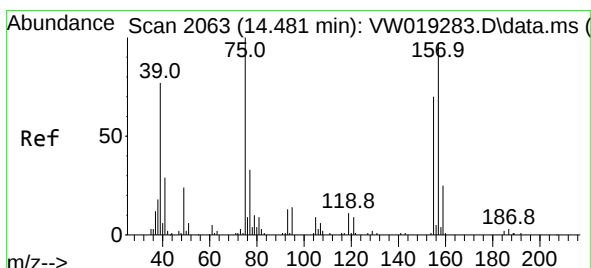
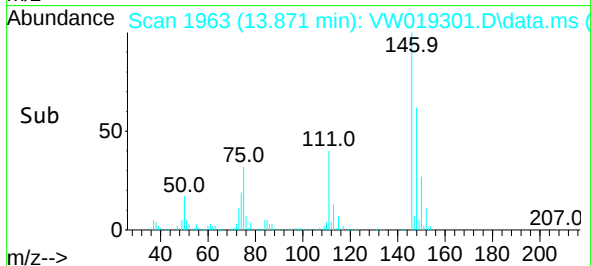
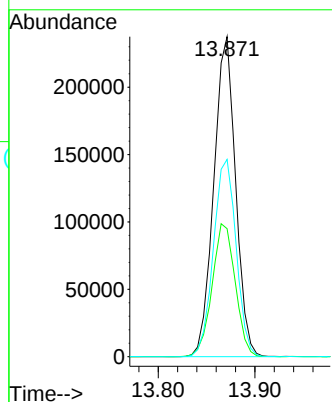


#67
1,2-Dichlorobenzene
Concen: 26.331 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Instrument :
MSVOA_W
ClientSampled :

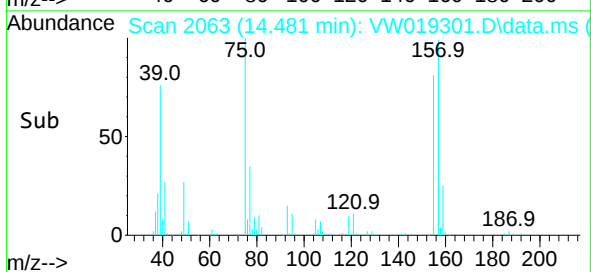
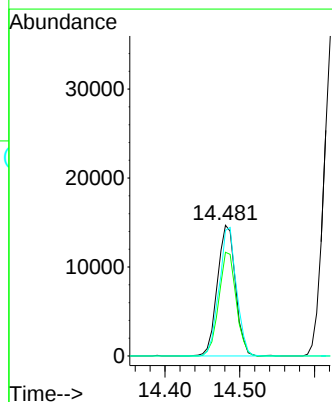
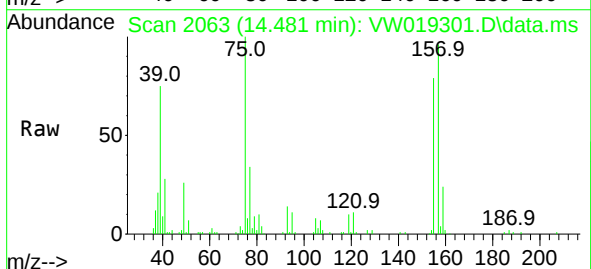


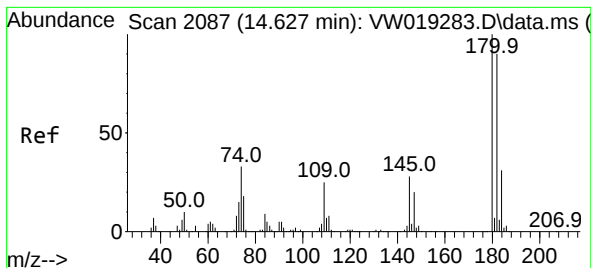
Tgt Ion:146 Resp: 372083
Ion Ratio Lower Upper
146 100
111 40.0 33.2 49.8
148 61.7 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 20.990 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

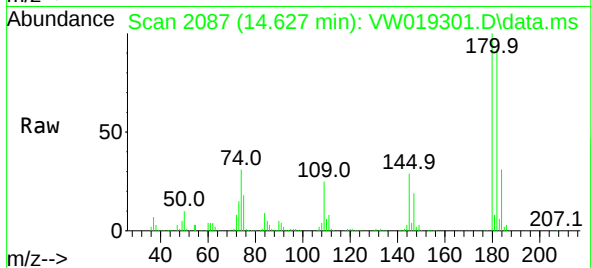
Tgt Ion: 75 Resp: 24701
Ion Ratio Lower Upper
75 100
155 79.3 59.4 89.0
157 96.1 72.2 108.2



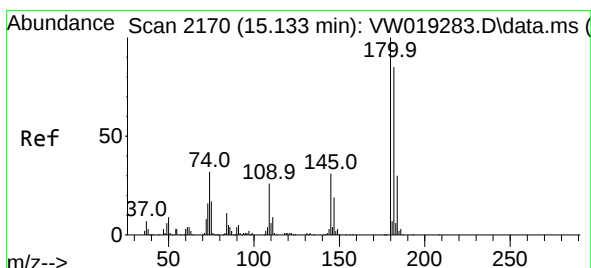
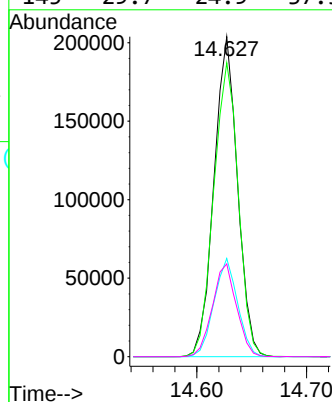
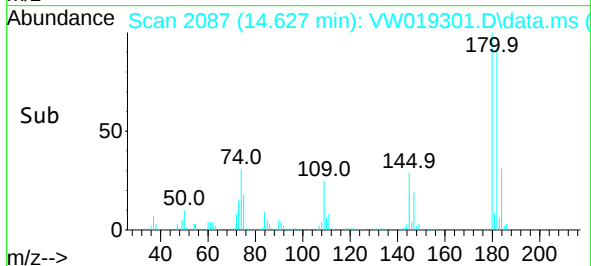


#69
1,3,5-Trichlorobenzene
Concen: 26.790 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

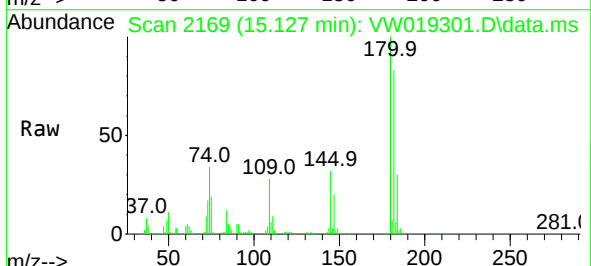
Instrument :
MSVOA_W
ClientSampleId :



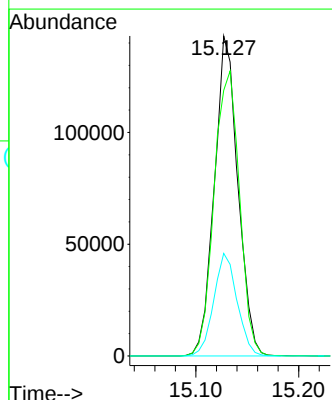
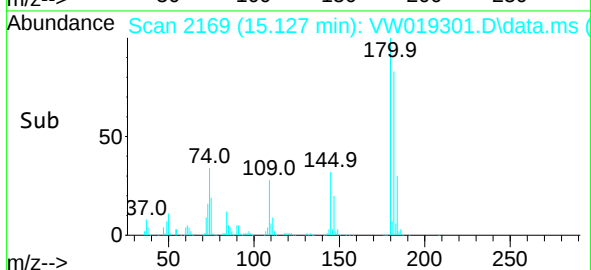
Tgt Ion:180 Resp: 303918
Ion Ratio Lower Upper
180 100
182 95.8 73.4 110.2
184 30.8 23.6 35.4
145 29.7 24.9 37.3

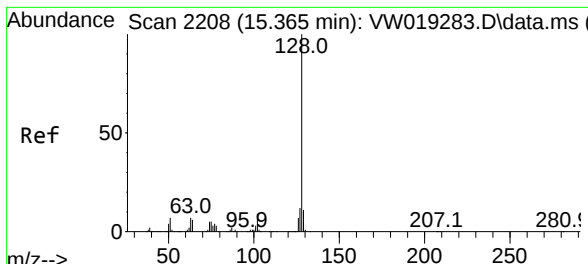


#70
1,2,4-trichlorobenzene
Concen: 24.483 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34



Tgt Ion:180 Resp: 227943
Ion Ratio Lower Upper
180 100
182 95.9 74.7 112.1
145 31.8 25.0 37.4

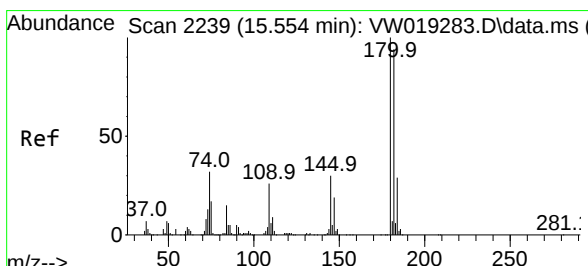
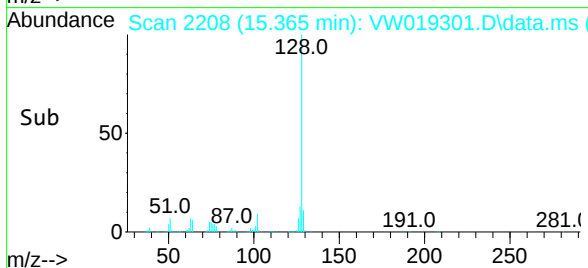
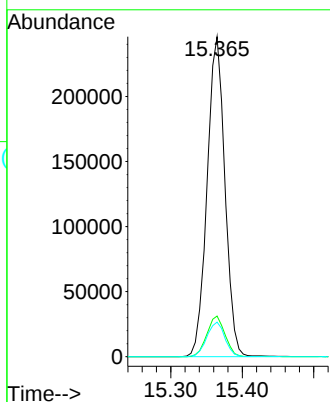
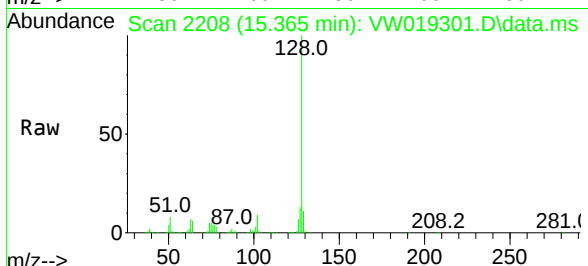




#71
Naphthalene
Concen: 22.897 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	128	Resp:	425037
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	11.0	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.659 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019301.D
Acq: 24 Jun 2021 09:34

Tgt Ion:	180	Resp:	203416
Ion	Ratio	Lower	Upper
180	100		
182	98.2	76.7	115.1
145	33.0	28.9	43.3

