

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019339.D
 Acq On : 25 Jun 2021 19:23
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025126

Quant Time: Jun 26 00:42:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 26 00:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	450649	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	425779	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	221112	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	105401	17.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.760%
7) Chloroethane-d5	2.891	69	109766	21.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.520%
11) 1,1-Dichloroethene-d2	4.038	63	256999	21.707	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.840%
21) 2-Butanone-d5	7.086	46	96686	61.941	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.880%
24) Chloroform-d	7.653	84	313178	25.849	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	8.311	65	169136	24.888	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.560%
32) Benzene-d6	8.275	84	566707	23.361	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.440%
36) 1,2-Dichloropropane-d6	9.274	67	182727	24.847	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.400%
41) Toluene-d8	10.323	98	511197	22.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	10.579	79	75553	23.721	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.880%
47) 2-Hexanone-d5	10.927	63	79009	63.355	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.720%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	179815	29.641	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	191413	24.802	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	131323	22.493	ug/L	94
3) Chloromethane	2.215	50	132771	24.597	ug/L	99
5) Vinyl chloride	2.367	62	221888	26.929	ug/L	97
6) Bromomethane	2.788	94	153211	25.006	ug/L	99
8) Chloroethane	2.928	64	135005	27.560	ug/L	99
9) Trichlorofluoromethane	3.263	101	113786	25.161	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	173081	26.758	ug/L	98
12) 1,1-Dichloroethene	4.044	96	169008	26.448	ug/L	98
13) Acetone	4.141	43	62664	45.304	ug/L	90
14) Carbon disulfide	4.391	76	489398	24.230	ug/L	99
15) Methyl Acetate	4.678	43	74962	26.945	ug/L	97
16) Methylene chloride	4.928	84	203592	24.347	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	180587	26.230	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	241384	27.122	ug/L	98
19) 1,1-Dichloroethane	6.220	63	343850	28.138	ug/L	97
20) cis-1,2-Dichloroethene	7.177	96	194635	27.152	ug/L	98
22) 2-Butanone	7.177	43	101636	54.956	ug/L	100
23) Bromochloromethane	7.519	128	84763	26.879	ug/L	95
25) Chloroform	7.677	83	349970	28.080	ug/L	99

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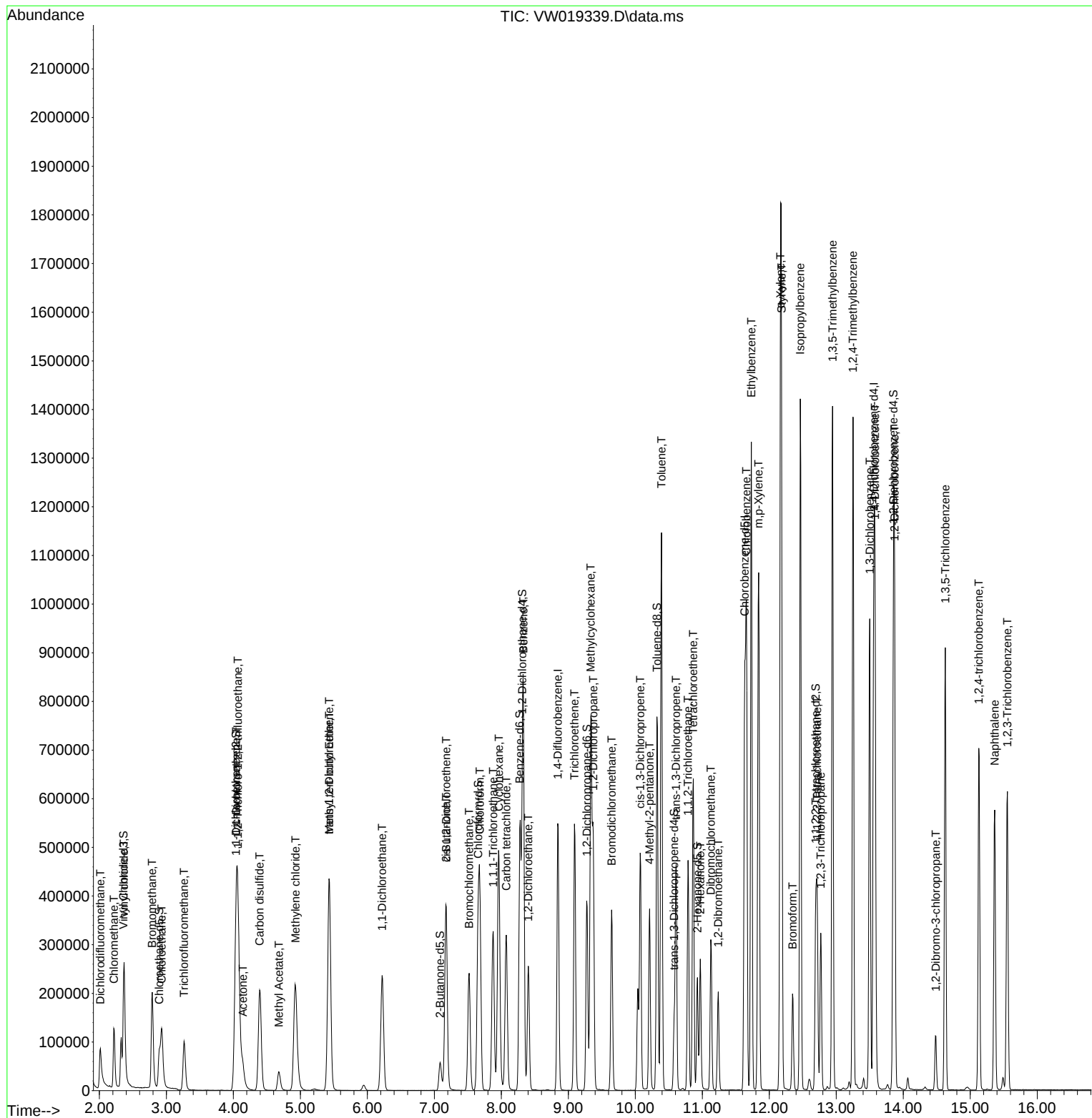
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	231481	27.427	ug/L	98
29) Cyclohexane	7.964	56	284295	25.660	ug/L	96
30) 1,1,1-Trichloroethane	7.878	97	263548	26.900	ug/L	99
31) Carbon tetrachloride	8.073	117	241885	26.739	ug/L	99
33) Benzene	8.329	78	761167	27.179	ug/L	100
34) Trichloroethene	9.092	95	193379	26.488	ug/L	92
35) Methylcyclohexane	9.335	83	320111	25.481	ug/L	97
37) 1,2-Dichloropropane	9.372	63	190336	27.667	ug/L	99
38) Bromodichloromethane	9.646	83	249469	27.957	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	285607	26.794	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	227529	55.535	ug/L	95
42) Toluene	10.390	91	831778	27.606	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	255769	27.183	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	144392	27.877	ug/L	98
46) Tetrachloroethene	10.866	164	136860	24.525	ug/L	93
48) 2-Hexanone	10.969	43	160433	58.250	ug/L	96
49) Dibromochloromethane	11.128	129	155800	27.138	ug/L	94
50) 1,2-Dibromoethane	11.237	107	133238	26.551	ug/L	98
51) Chlorobenzene	11.658	112	494033	26.563	ug/L	96
52) Ethylbenzene	11.731	91	917667	27.686	ug/L	97
53) m,p-Xylene	11.841	106	337262	27.592	ug/L	95
54) o-Xylene	12.164	106	320996	27.569	ug/L	98
55) Styrene	12.182	104	562107	28.072	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	179831	28.172	ug/L	96
59) Bromoform	12.347	173	87377	25.651	ug/L	99
60) Isopropylbenzene	12.463	105	887461	26.809	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	133561	27.000	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	730307	26.861	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	715777	26.373	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	371785	25.733	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	377287	25.539	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	345438	26.566	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.487	75	29205	26.970	ug/L	91
69) 1,3,5-Trichlorobenzene	14.627	180	262836	25.179	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	206509	24.105	ug/L	96
71) Naphthalene	15.365	128	481467	28.187	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	195565	25.764	ug/L	99

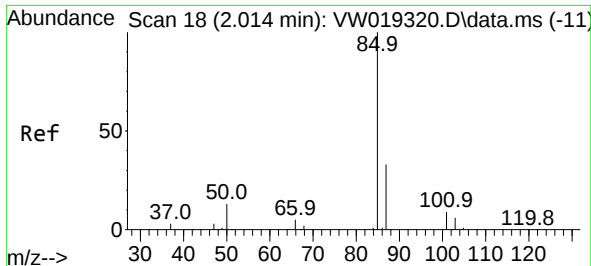
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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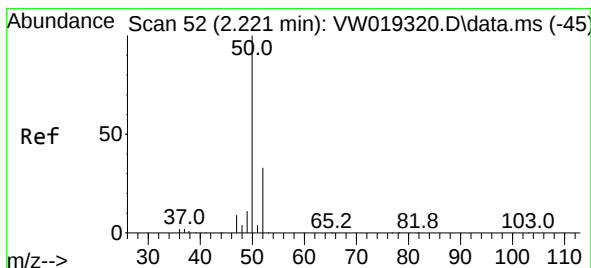
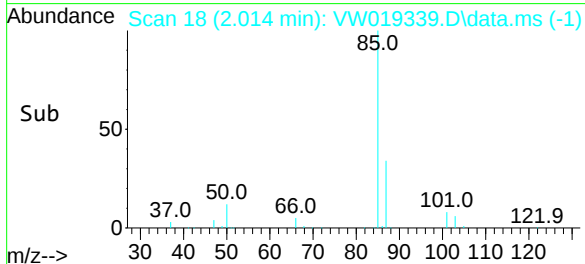
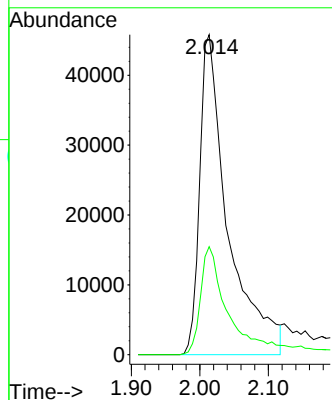
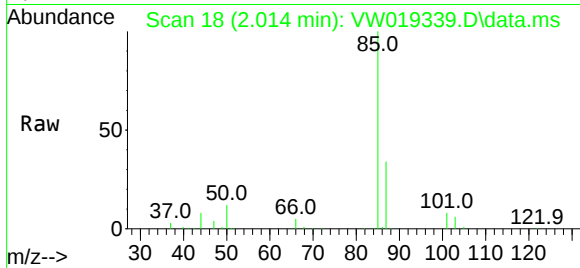




#2
Dichlorodifluoromethane
Concen: 22.493 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

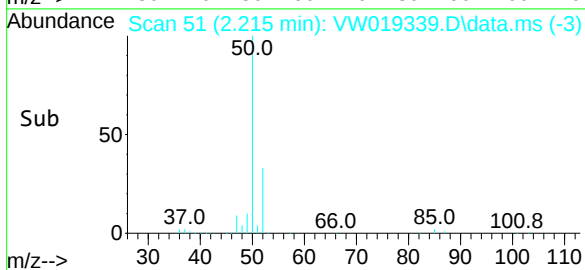
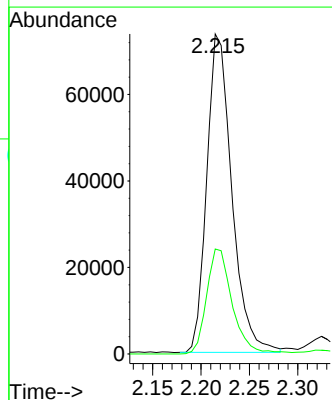
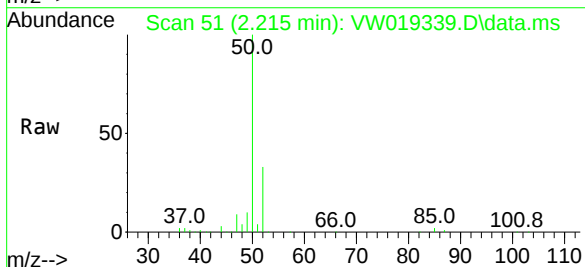
Instrument :
MSVOA_W
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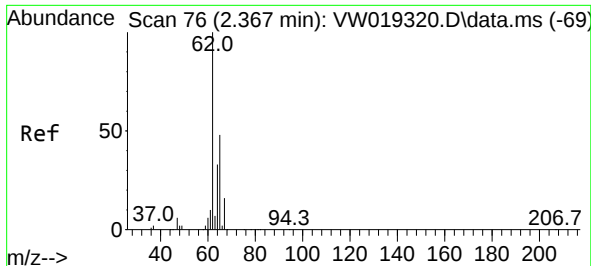
Tgt Ion: 85 Resp: 131323
Ion Ratio Lower Upper
85 100
87 32.5 23.3 34.9



#3
Chloromethane
Concen: 24.597 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion: 50 Resp: 132771
Ion Ratio Lower Upper
50 100
52 32.8 22.5 41.9



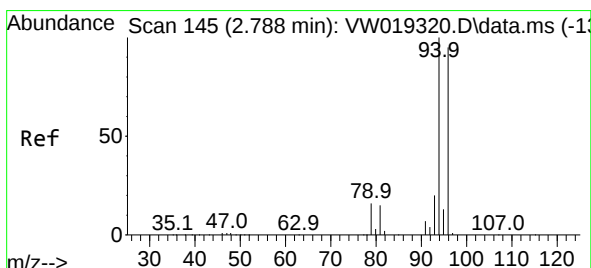
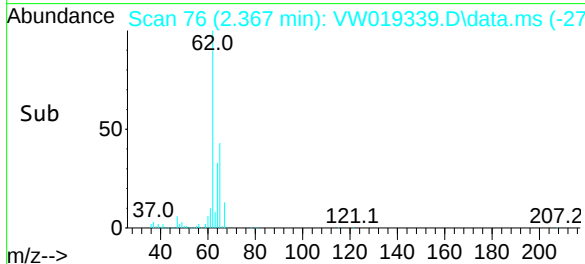
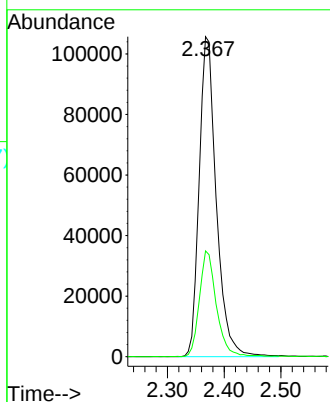
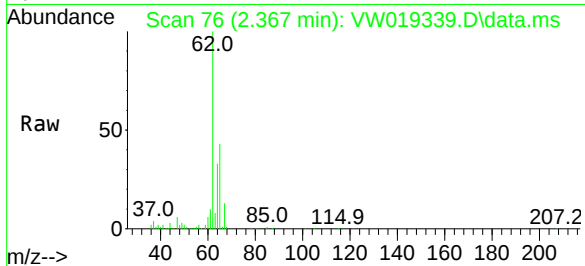


#5
 Vinyl chloride
 Concen: 26.929 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019339.D
 Acq: 25 Jun 2021 19:23

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 VSTD025126

Tgt Ion: 62 Resp: 221888

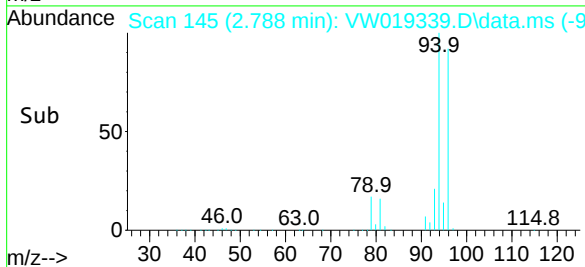
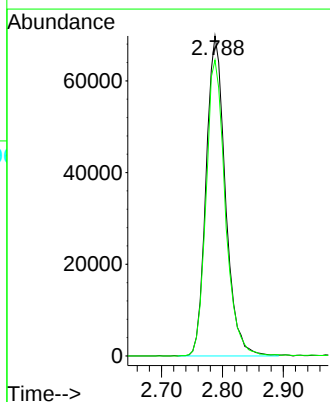
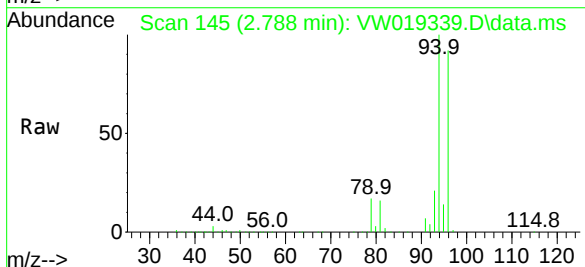
Ion	Ratio	Lower	Upper
62	100		
64	33.1	24.2	45.0

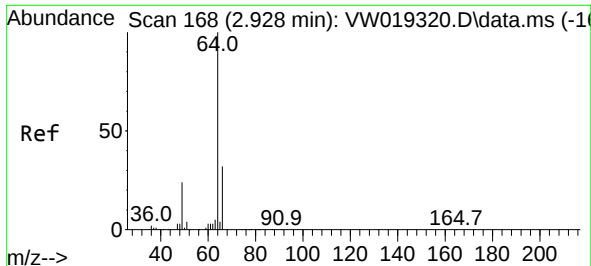


#6
 Bromomethane
 Concen: 25.006 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019339.D
 Acq: 25 Jun 2021 19:23

Tgt Ion: 94 Resp: 153211

Ion	Ratio	Lower	Upper
94	100		
96	92.5	65.3	121.3

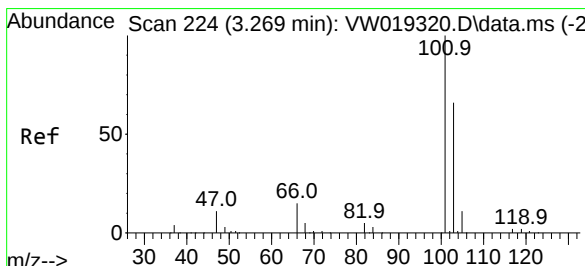
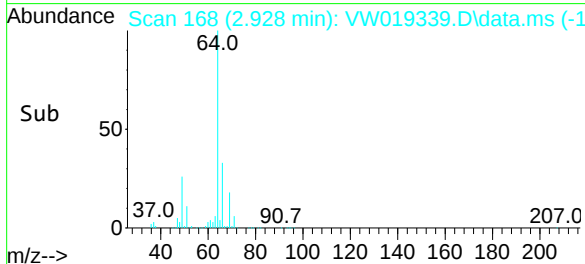
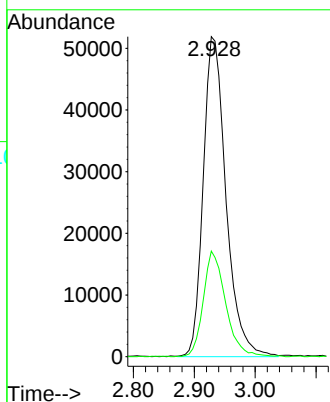
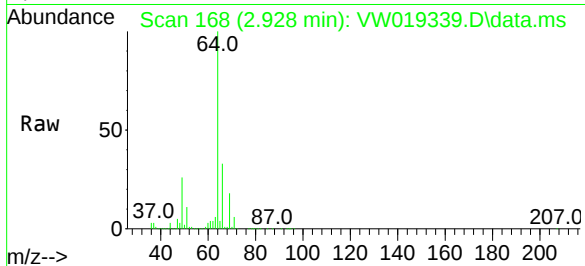




#8
Chloroethane
Concen: 27.560 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

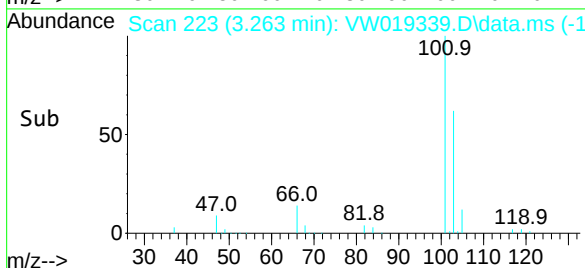
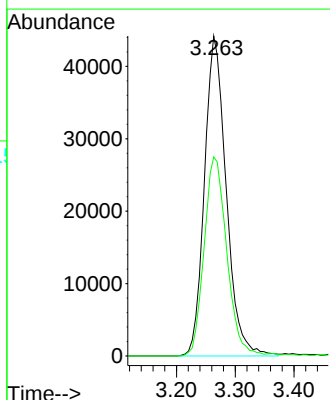
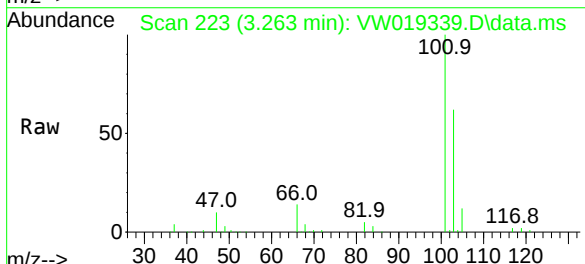
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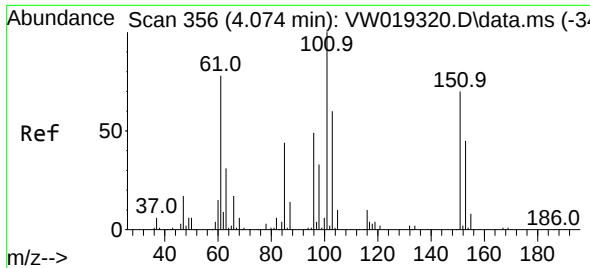
Tgt Ion: 64 Resp: 135005
Ion Ratio Lower Upper
64 100
66 33.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.161 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion: 101 Resp: 113786
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.4

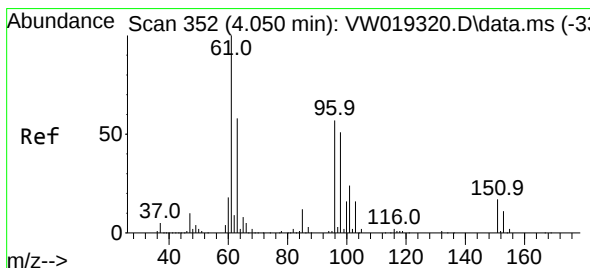
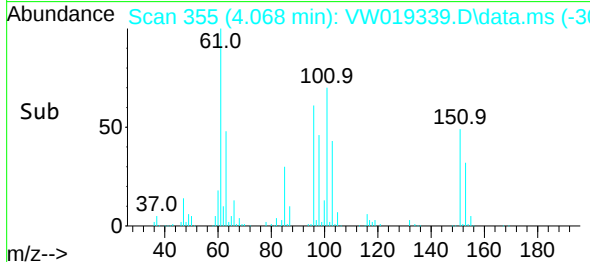
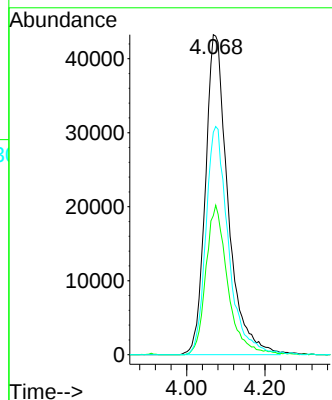
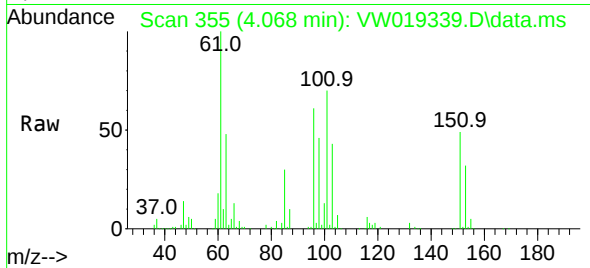




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.758 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW019339.D
 Acq: 25 Jun 2021 19:23

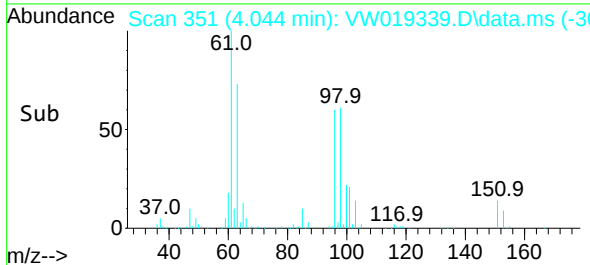
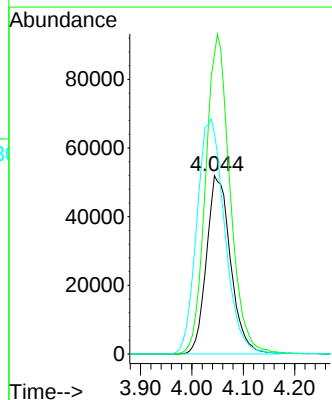
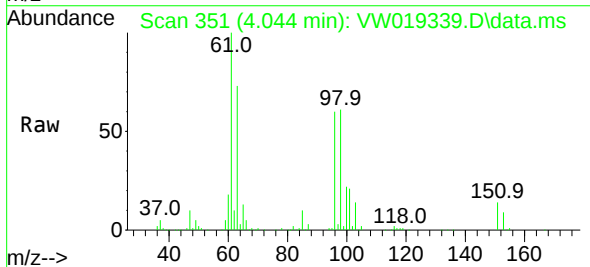
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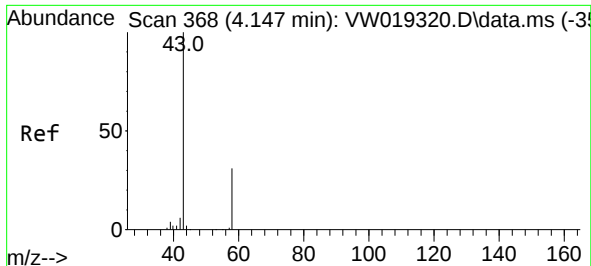
Tgt Ion:101 Resp: 173081
 Ion Ratio Lower Upper
 101 100
 85 45.3 38.2 57.2
 151 70.7 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 26.448 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW019339.D
 Acq: 25 Jun 2021 19:23

Tgt Ion: 96 Resp: 169008
 Ion Ratio Lower Upper
 96 100
 61 168.1 118.1 219.3
 63 123.3 83.7 155.5

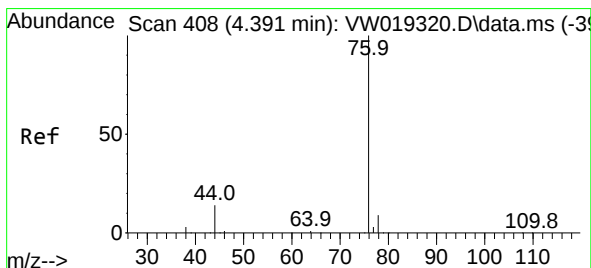
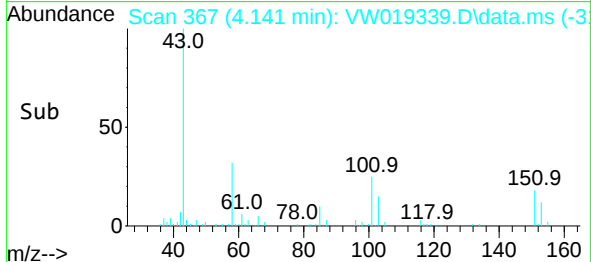
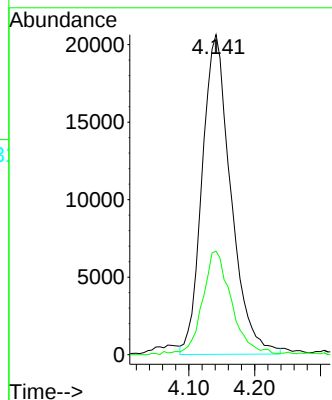
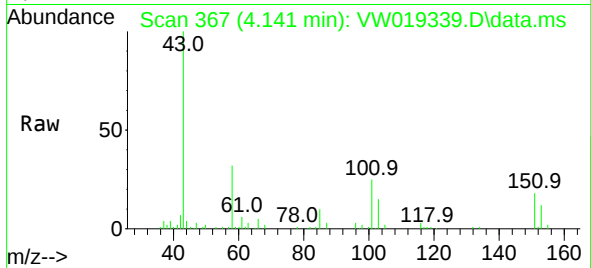




#13
Acetone
Concen: 45.304 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
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Acq: 25 Jun 2021 19:23

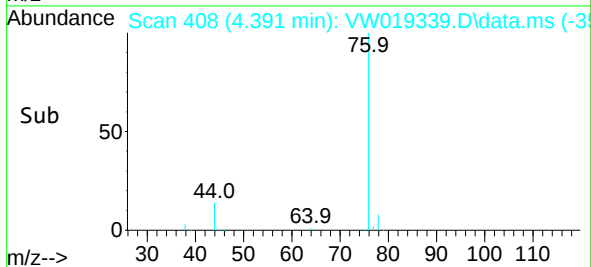
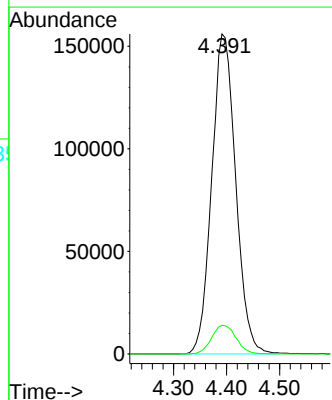
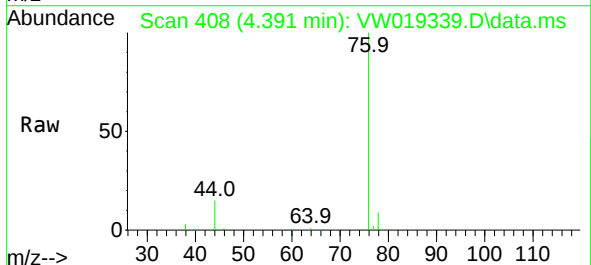
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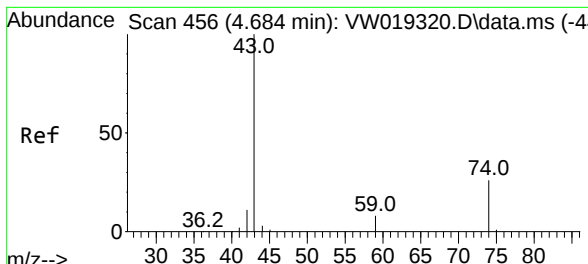
Tgt Ion: 43 Resp: 62664
Ion Ratio Lower Upper
43 100
58 32.1 0.0 53.8



#14
Carbon disulfide
Concen: 24.230 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion: 76 Resp: 489398
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

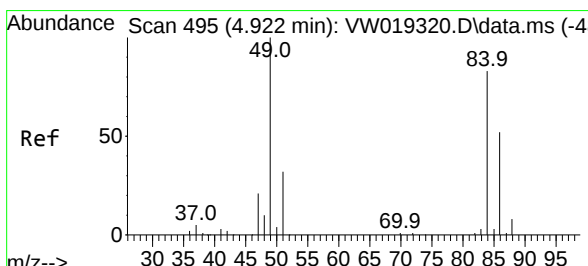
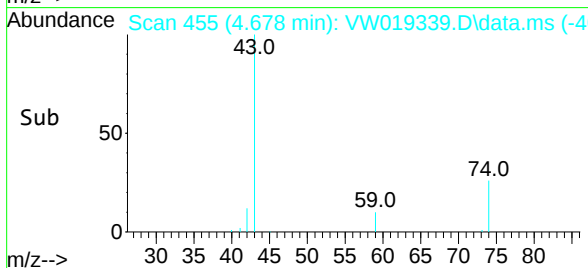
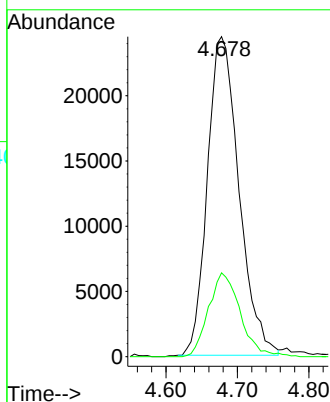
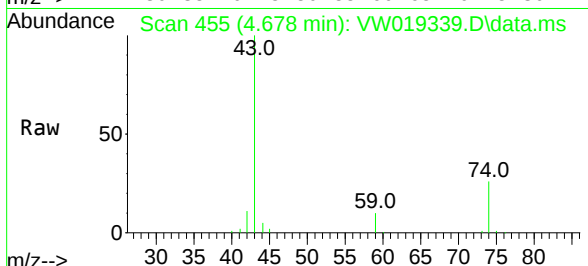




#15
Methyl Acetate
Concen: 26.945 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.006 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

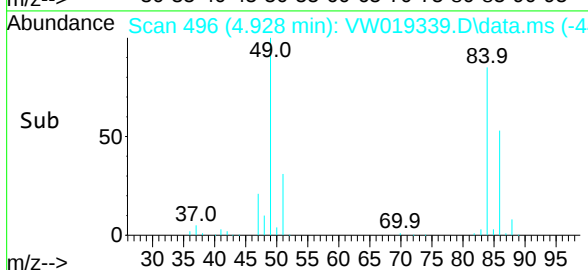
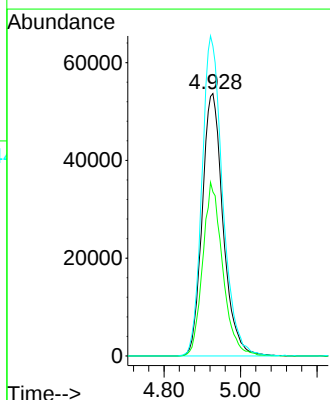
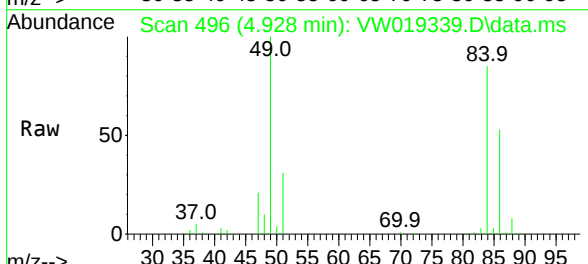
Instrument :
MSVOA_W
ClientSampleId :
VSTD025126

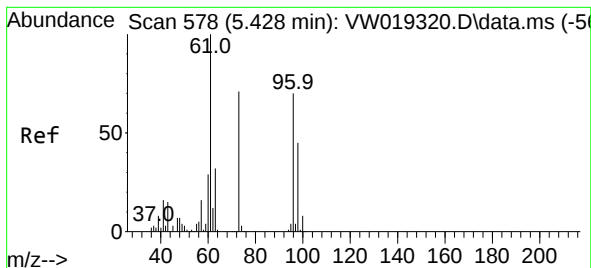
Tgt Ion:	43	Resp:	74962
Ion Ratio	Lower	Upper	
43	100		
74	26.5	20.0	30.0



#16
Methylene chloride
Concen: 24.347 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion:	84	Resp:	203592
Ion Ratio	Lower	Upper	
84	100		
86	62.5	45.3	84.1
49	118.1	86.6	160.8





#17

trans-1,2-Dichloroethene

Concen: 26.230 ug/L

RT: 5.428 min Scan# 578

Delta R.T. -0.000 min

Lab File: VW019339.D

Acq: 25 Jun 2021 19:23

Tgt Ion: 96 Resp: 180587

Ion Ratio Lower Upper

96 100

61 142.6 98.3 182.7

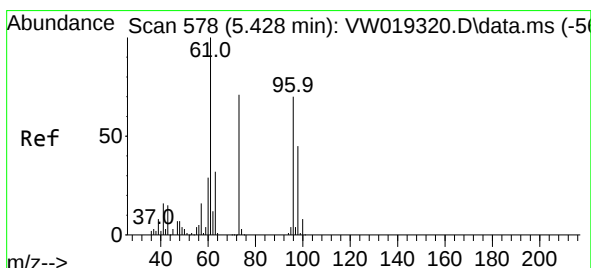
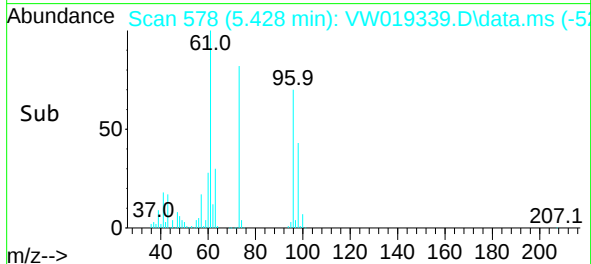
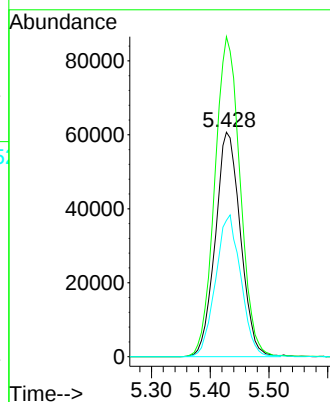
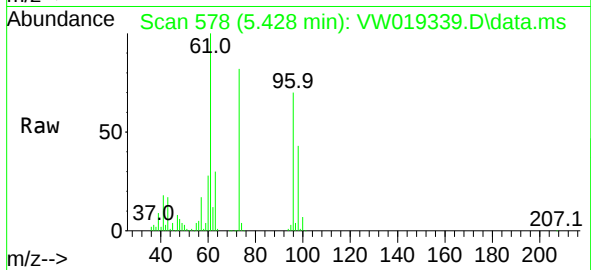
98 60.7 46.1 85.7

Instrument :

MSVOA_W

ClientSampleId :

VSTD025126



#18

Methyl tert-butyl Ether

Concen: 27.122 ug/L

RT: 5.428 min Scan# 578

Delta R.T. -0.000 min

Lab File: VW019339.D

Acq: 25 Jun 2021 19:23

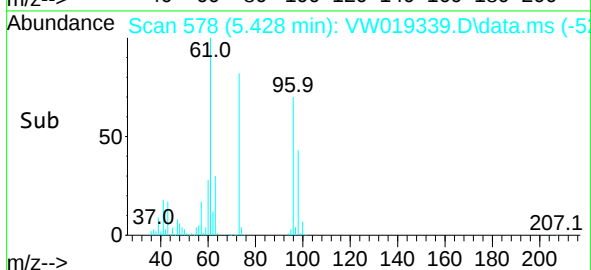
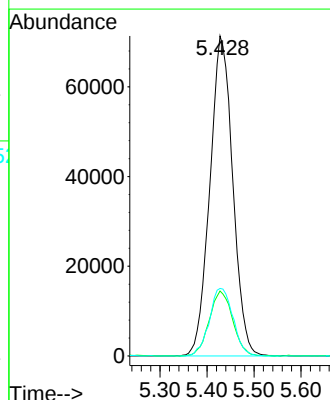
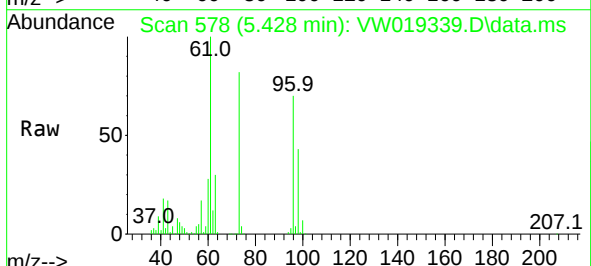
Tgt Ion: 73 Resp: 241384

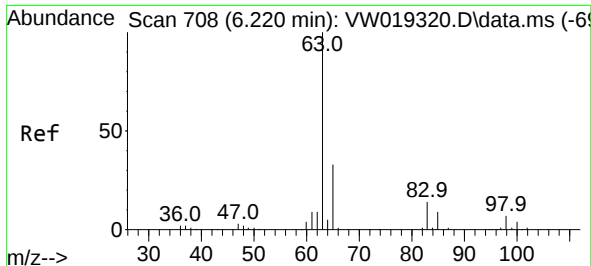
Ion Ratio Lower Upper

73 100

43 20.8 17.7 26.5

57 21.9 17.0 25.4





#19

1,1-Dichloroethane

Concen: 28.138 ug/L

RT: 6.220 min Scan# 708

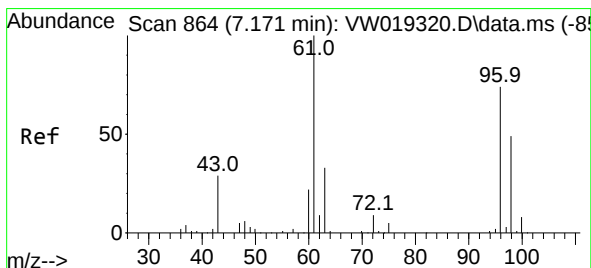
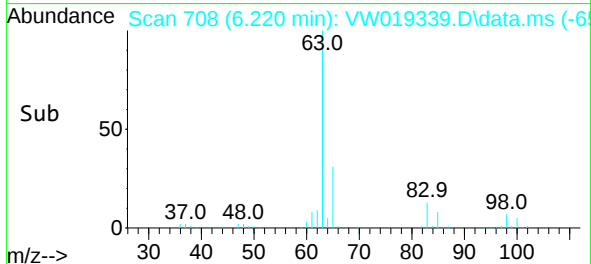
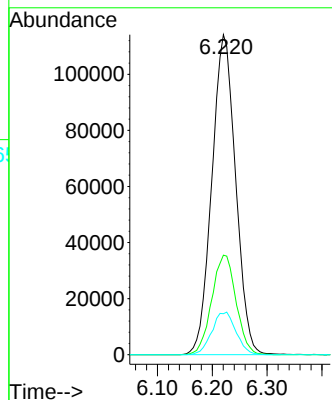
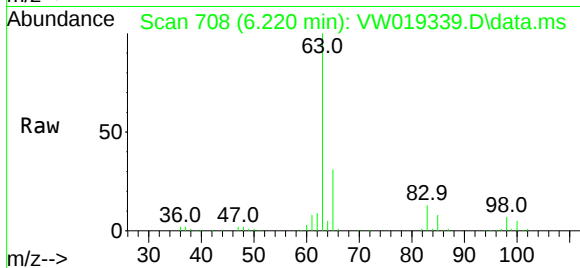
Delta R.T. -0.000 min

Lab File: VW019339.D

Acq: 25 Jun 2021 19:23

Tgt Ion: 63 Resp: 343850

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.9	42.5
83	12.8	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 27.152 ug/L

RT: 7.177 min Scan# 865

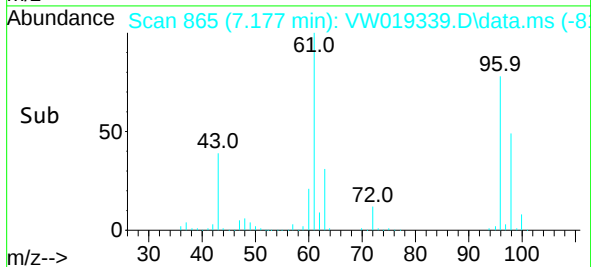
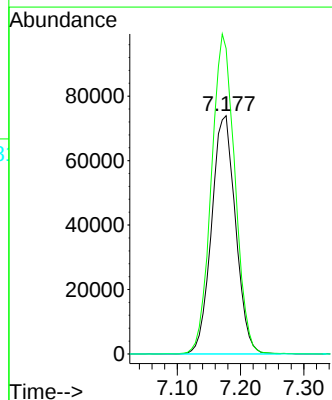
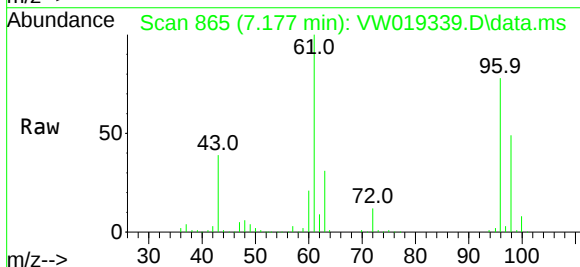
Delta R.T. 0.006 min

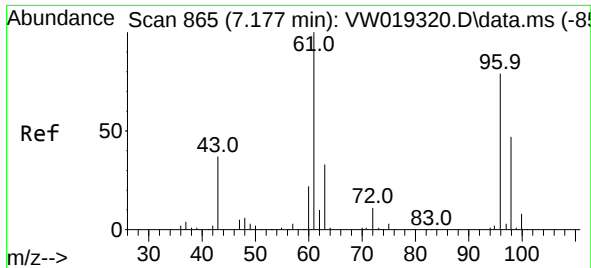
Lab File: VW019339.D

Acq: 25 Jun 2021 19:23

Tgt Ion: 96 Resp: 194635

Ion	Ratio	Lower	Upper
96	100		
61	128.2	88.5	164.3
68	0.0	0.0	0.0

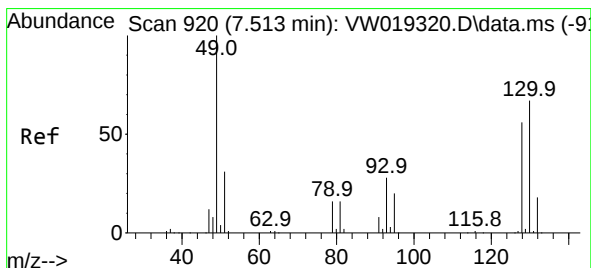
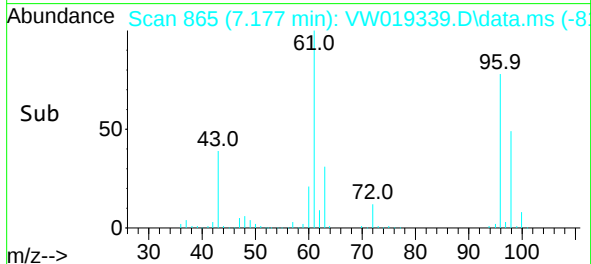
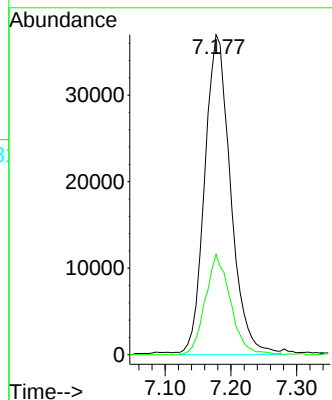
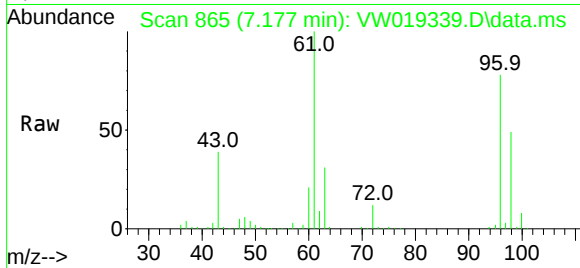




#22
2-Butanone
Concen: 54.956 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

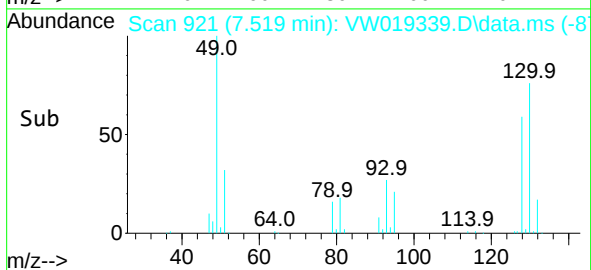
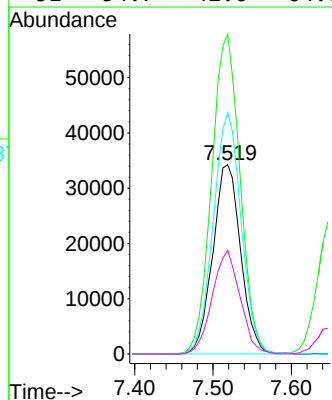
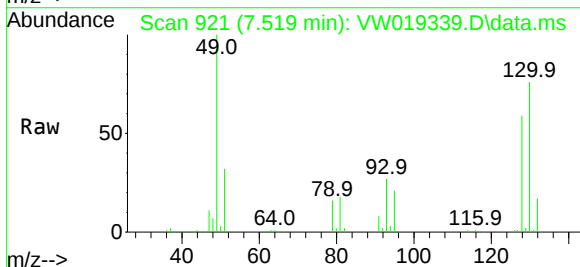
Instrument :
MSVOA_W
ClientSampleId :
VSTD025126

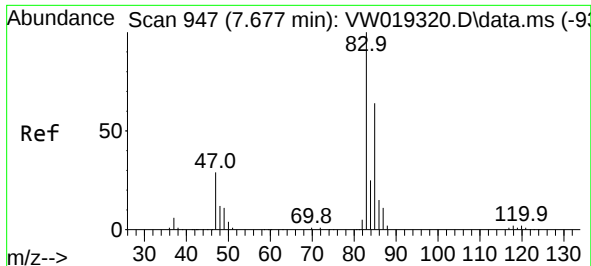
Tgt Ion: 43 Resp: 101636
Ion Ratio Lower Upper
43 100
72 29.9 14.9 44.7



#23
Bromochloromethane
Concen: 26.879 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion: 128 Resp: 84763
Ion Ratio Lower Upper
128 100
49 169.1 116.3 215.9
130 127.7 82.4 153.0
51 54.7 42.6 64.0

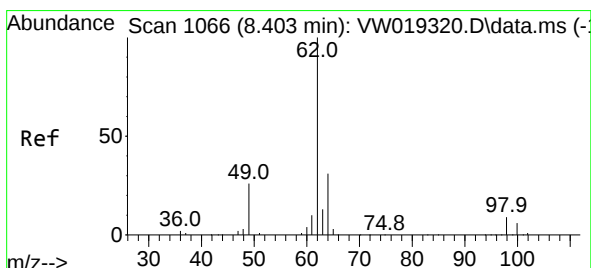
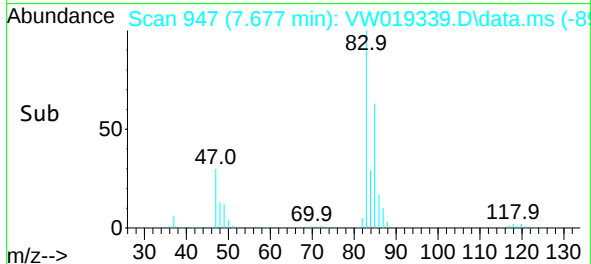
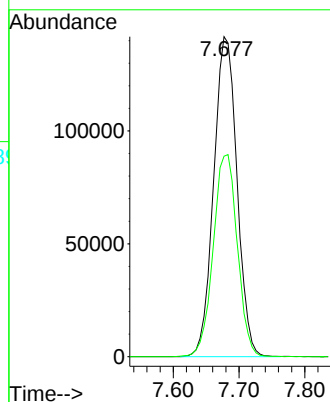
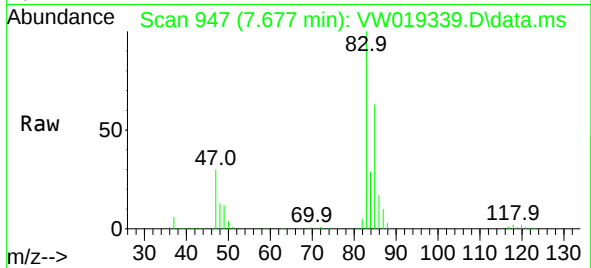




#25
Chloroform
Concen: 28.080 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

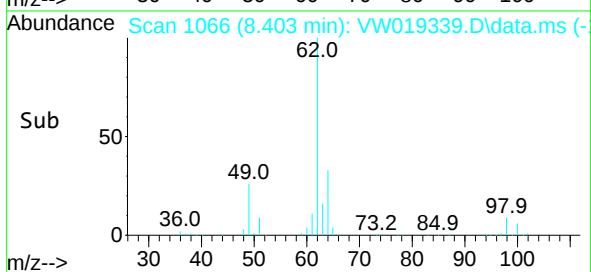
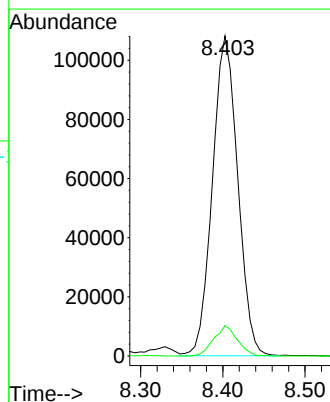
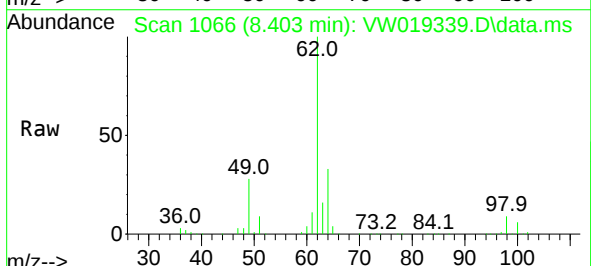
Instrument :
MSVOA_W
ClientSampleId :
VSTD025126

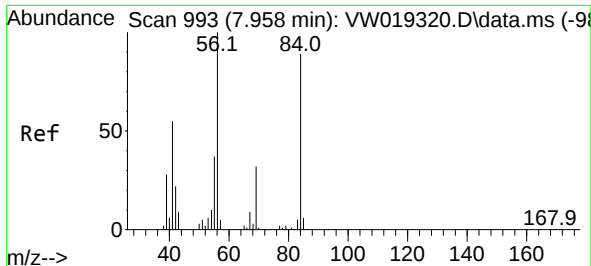
Tgt Ion: 83 Resp: 349970
Ion Ratio Lower Upper
83 100
85 62.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 27.427 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

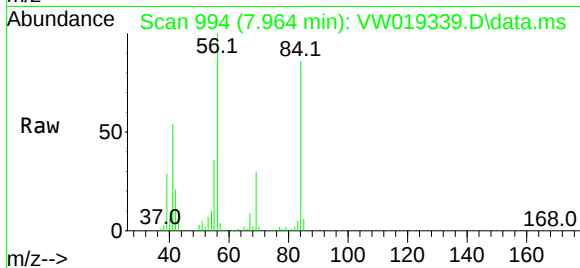
Tgt Ion: 62 Resp: 231481
Ion Ratio Lower Upper
62 100
98 9.5 6.9 10.3



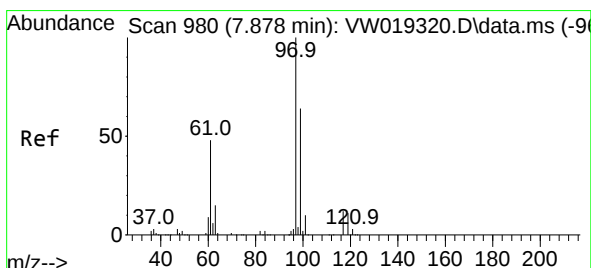
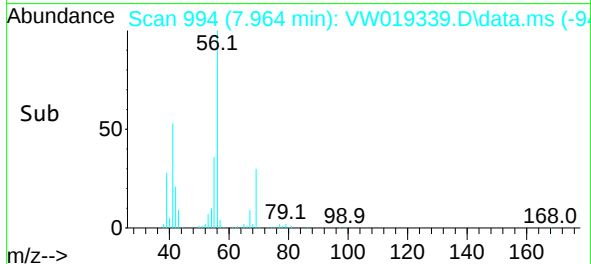
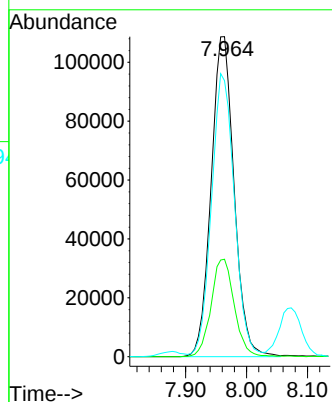


#29
Cyclohexane
Concen: 25.660 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Instrument :
MSVOA_W
ClientSampleId :
VSTD025126

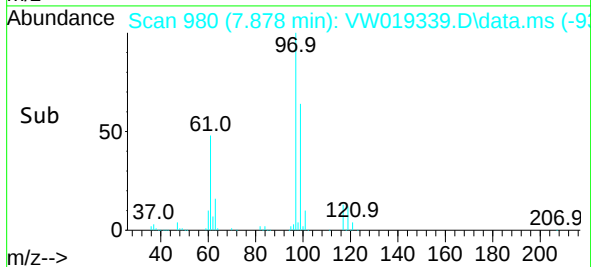
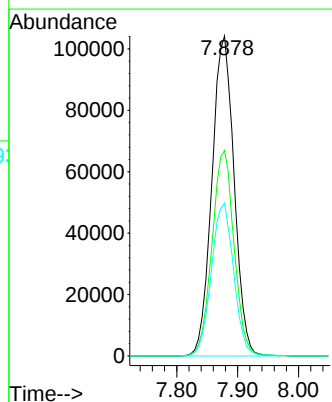
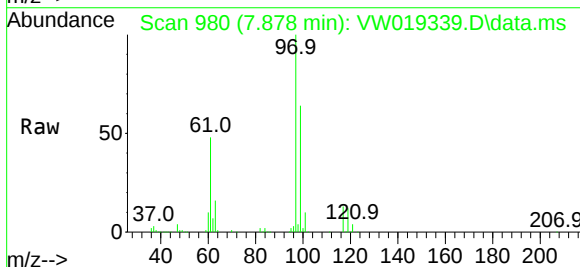


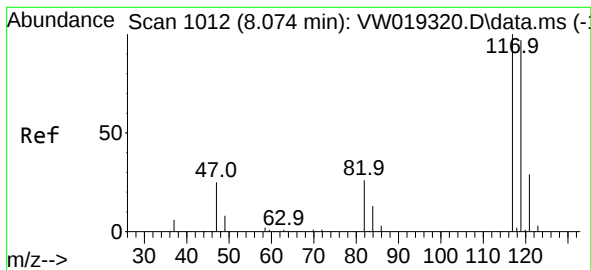
Tgt Ion: 56 Resp: 284295
Ion Ratio Lower Upper
56 100
69 30.8 24.5 36.7
84 88.6 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 26.900 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion: 97 Resp: 263548
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.2
61 48.0 37.8 56.6

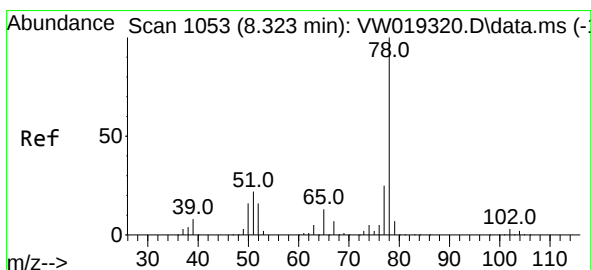
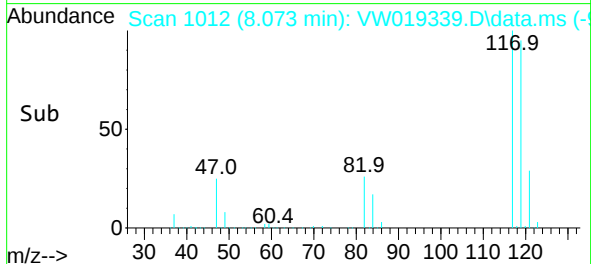
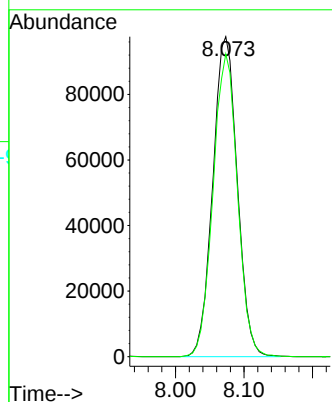
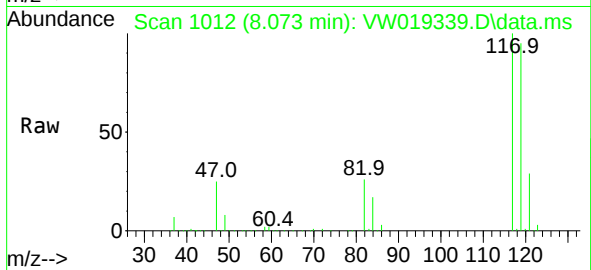




#31
Carbon tetrachloride
Concen: 26.739 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

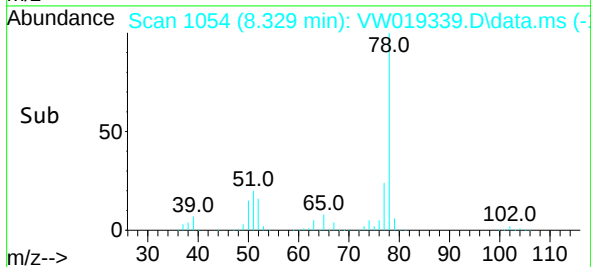
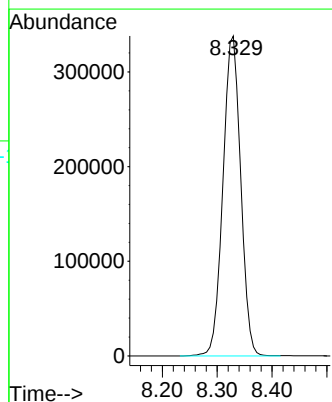
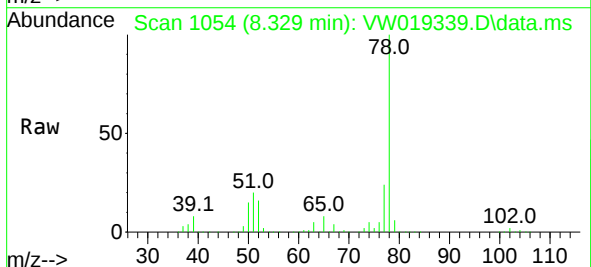
Instrument :
MSVOA_W
ClientSampleId :
VSTD025126

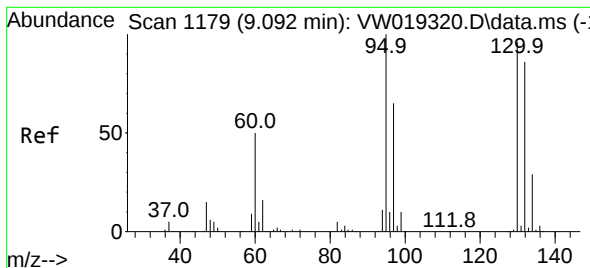
Tgt Ion:117 Resp: 241885
Ion Ratio Lower Upper
117 100
119 94.5 76.5 114.7



#33
Benzene
Concen: 27.179 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion: 78 Resp: 761167





#34

Trichloroethene

Concen: 26.488 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW019339.D

Acq: 25 Jun 2021 19:23

Tgt Ion: 95 Resp: 193379

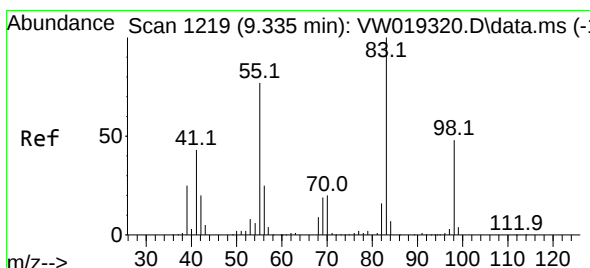
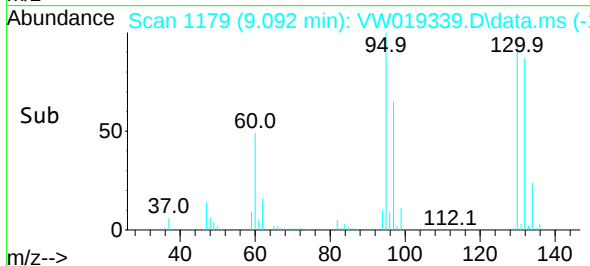
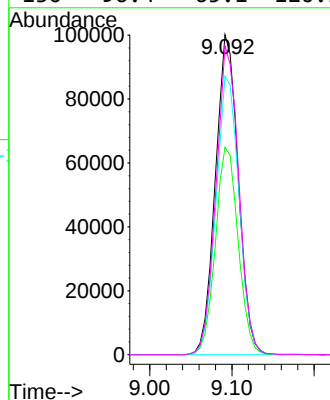
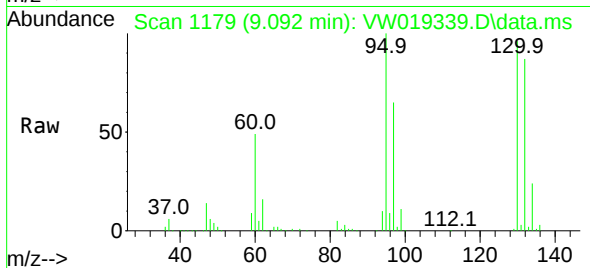
Ion Ratio Lower Upper

95 100

97 64.8 47.3 87.8

132 87.0 71.0 131.8

130 96.4 65.1 120.9



#35

Methylcyclohexane

Concen: 25.481 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW019339.D

Acq: 25 Jun 2021 19:23

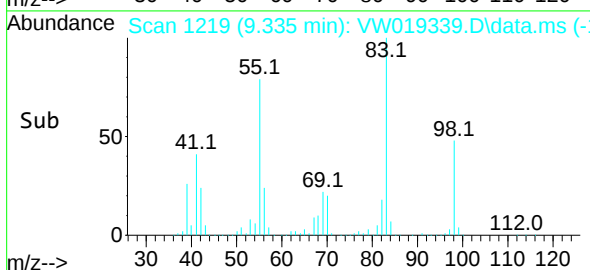
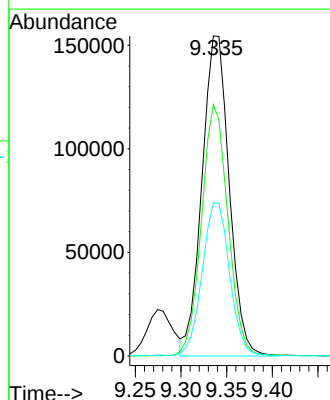
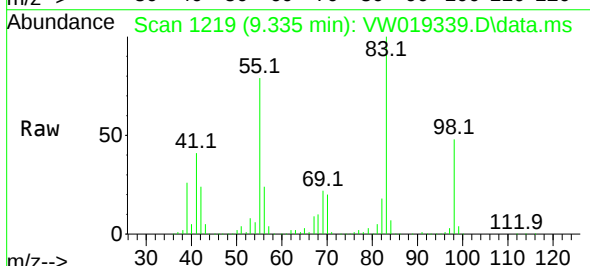
Tgt Ion: 83 Resp: 320111

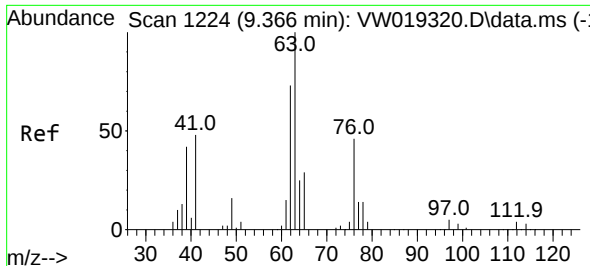
Ion Ratio Lower Upper

83 100

55 76.3 58.9 88.3

98 48.0 40.1 60.1

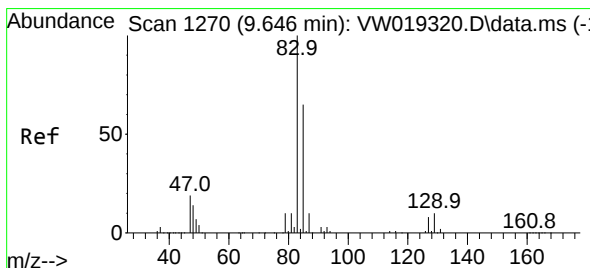
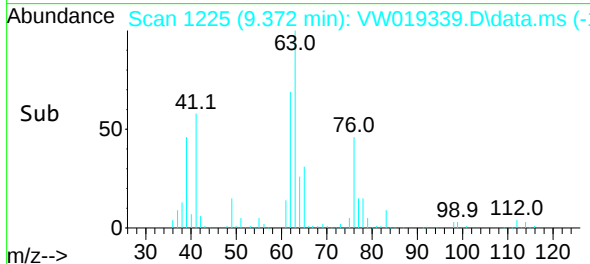
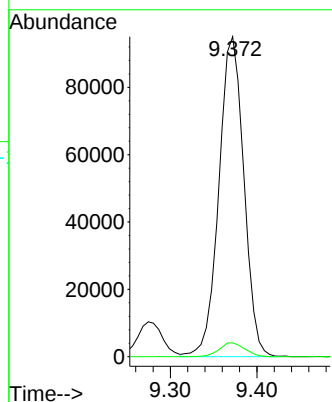
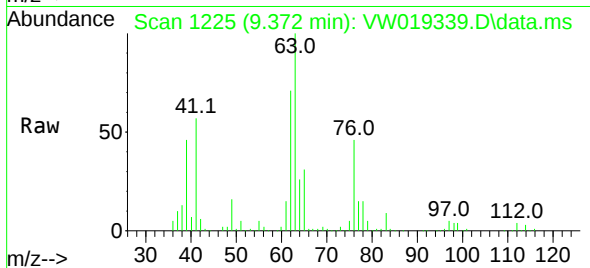




#37
1,2-Dichloropropane
Concen: 27.667 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

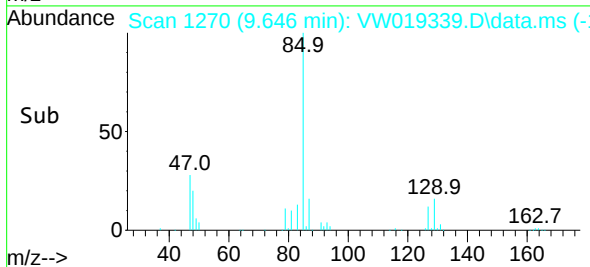
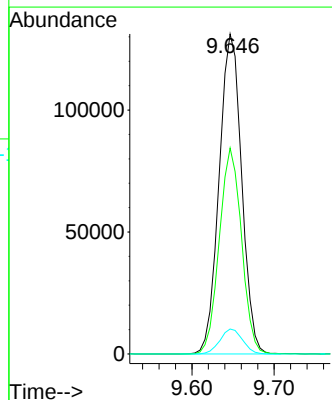
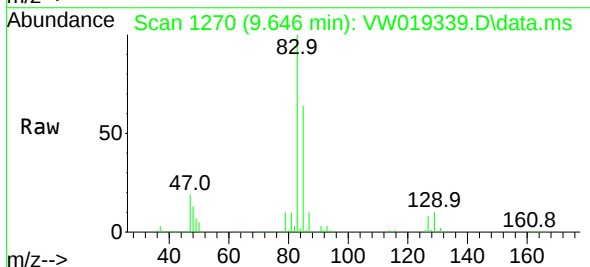
Instrument :
MSVOA_W
ClientSampleId :
VSTD025126

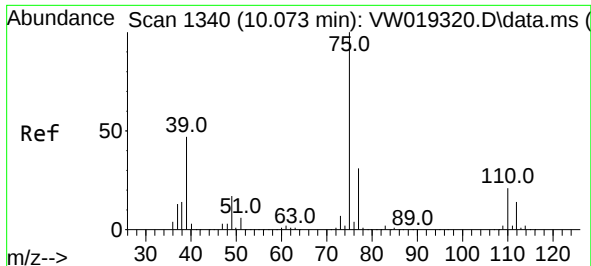
Tgt Ion: 63 Resp: 190336
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 27.957 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion: 83 Resp: 249469
Ion Ratio Lower Upper
83 100
85 64.4 42.3 78.5
127 7.8 6.6 9.8

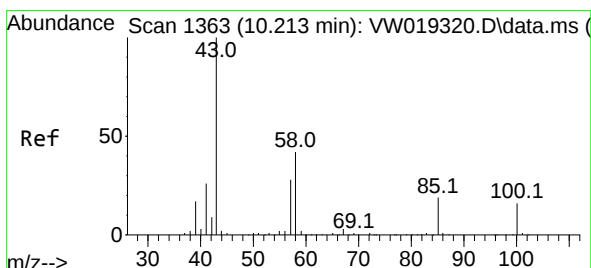
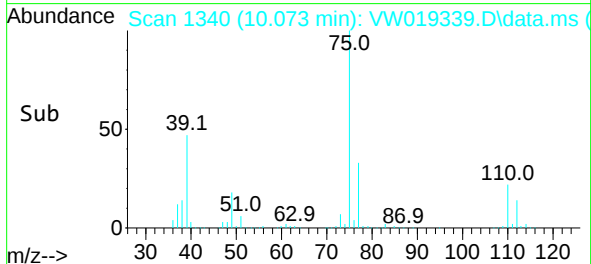
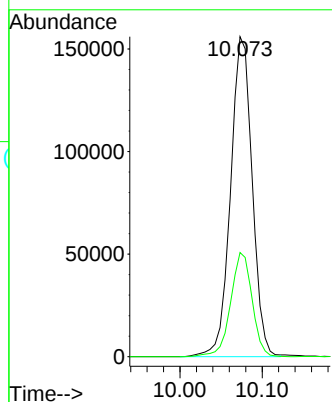
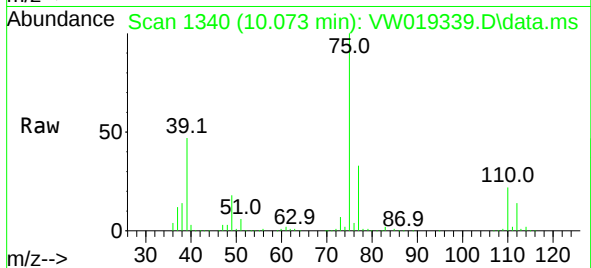




#39
cis-1,3-Dichloropropene
Concen: 26.794 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

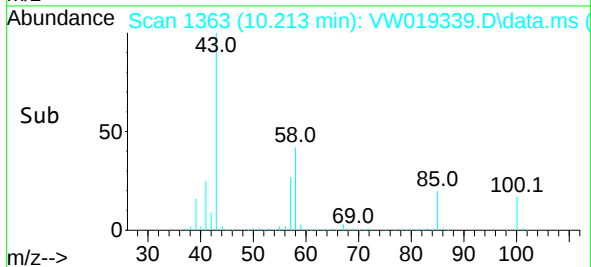
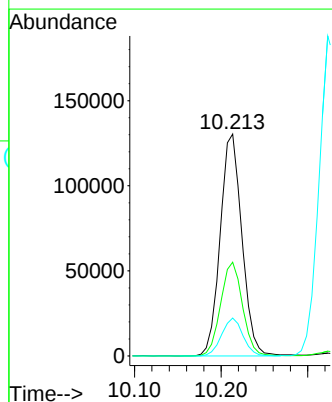
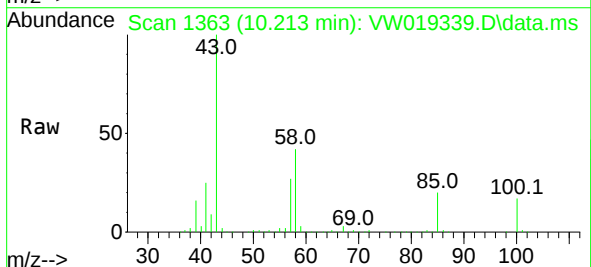
Instrument :
MSVOA_W
ClientSampleId :
VSTD025126

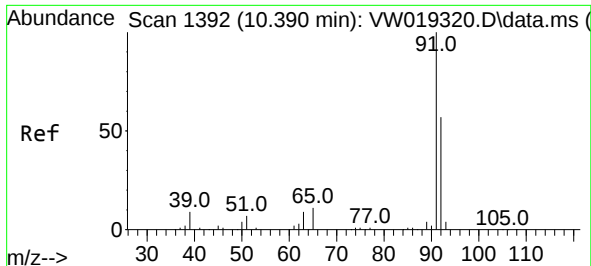
Tgt Ion: 75 Resp: 285607
Ion Ratio Lower Upper
75 100
77 32.5 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 55.535 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion: 43 Resp: 227529
Ion Ratio Lower Upper
43 100
58 42.5 31.0 46.4
100 16.8 13.0 19.6

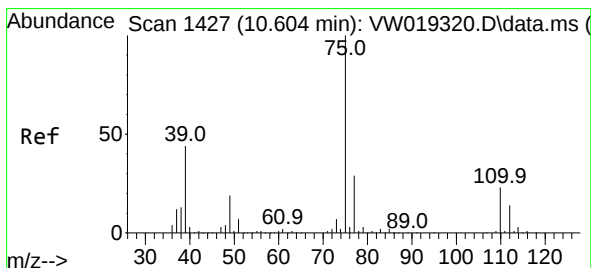
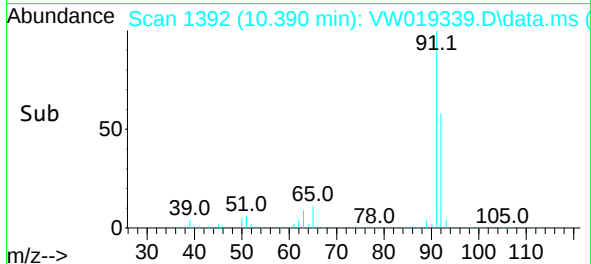
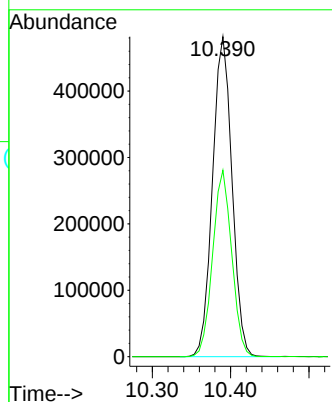
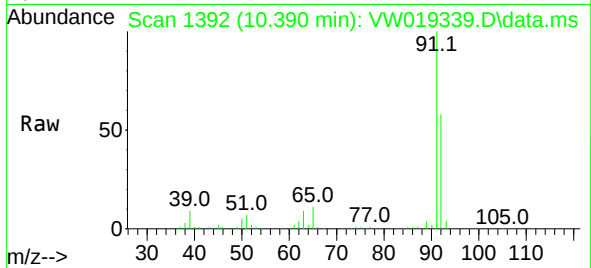




#42
Toluene
Concen: 27.606 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

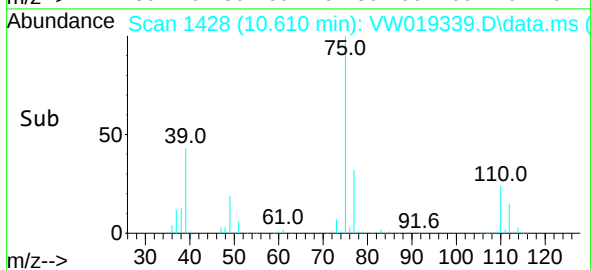
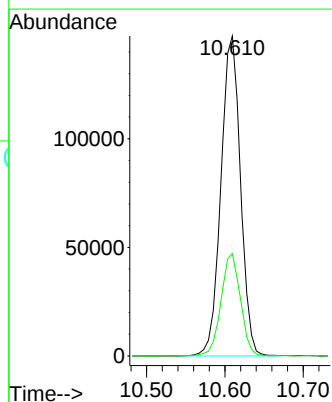
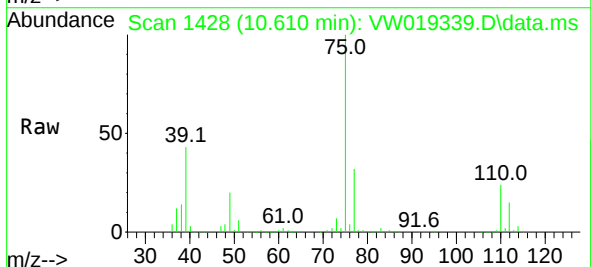
Instrument :
MSVOA_W
ClientSampled :
VSTD025126

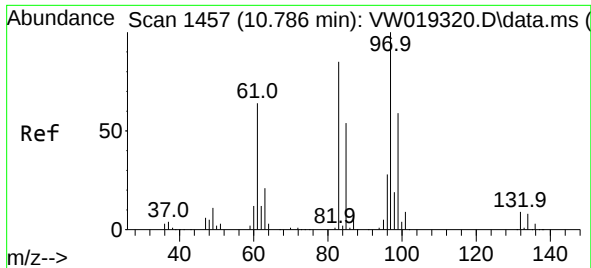
Tgt Ion: 91 Resp: 831778
Ion Ratio Lower Upper
91 100
92 58.2 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.183 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion: 75 Resp: 255769
Ion Ratio Lower Upper
75 100
77 31.9 21.1 39.1



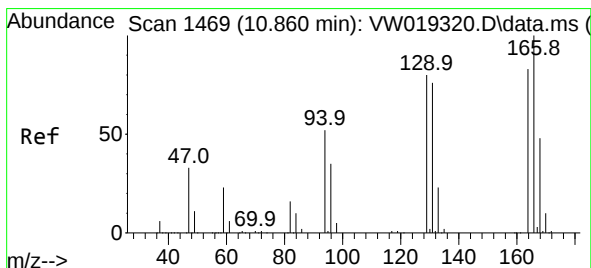
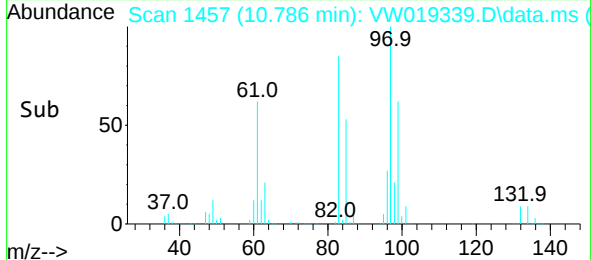
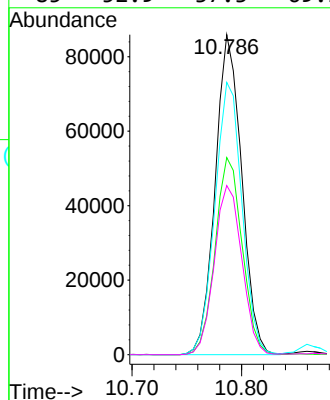
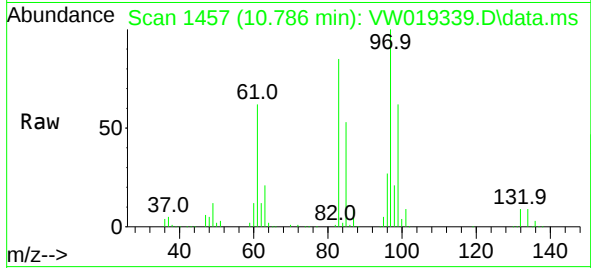


#45
1,1,2-Trichloroethane
Concen: 27.877 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Instrument :
MSVOA_W
ClientSampleId :
VSTD025126

Tgt Ion: 97 Resp: 144392

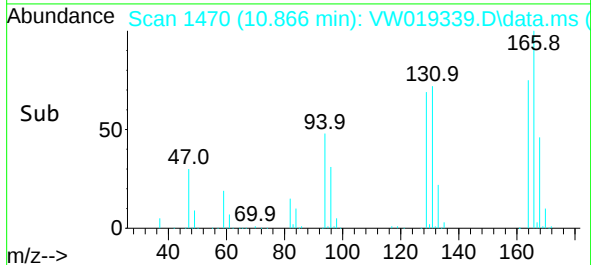
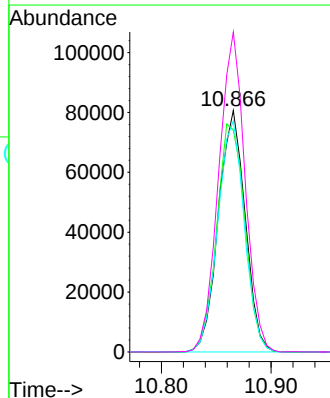
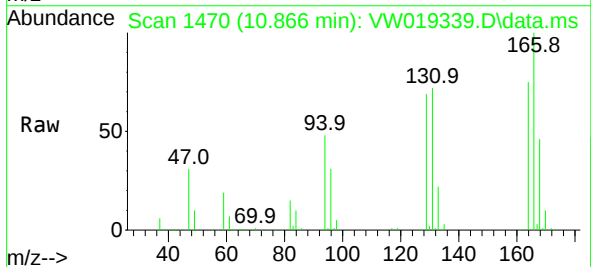
Ion	Ratio	Lower	Upper
97	100		
99	61.6	45.1	83.7
83	85.1	58.1	107.9
85	52.9	37.3	69.3

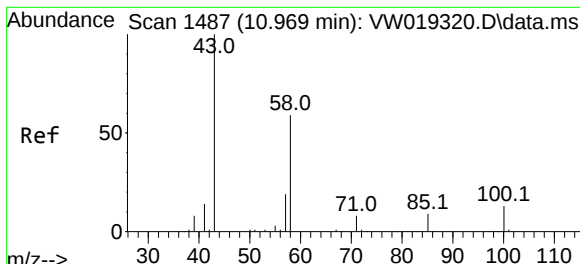


#46
Tetrachloroethene
Concen: 24.525 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion: 164 Resp: 136860

Ion	Ratio	Lower	Upper
164	100		
129	91.9	66.7	123.9
131	95.7	61.1	113.5
166	132.6	87.0	161.6



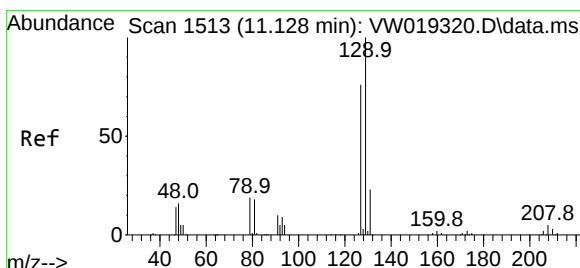
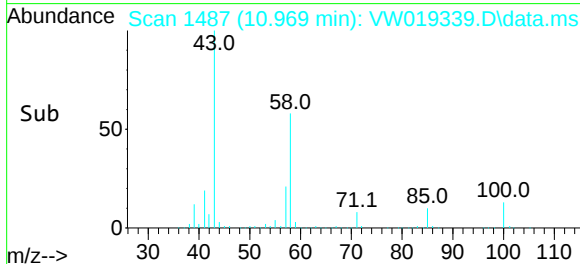
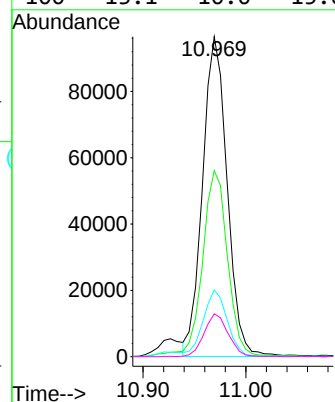
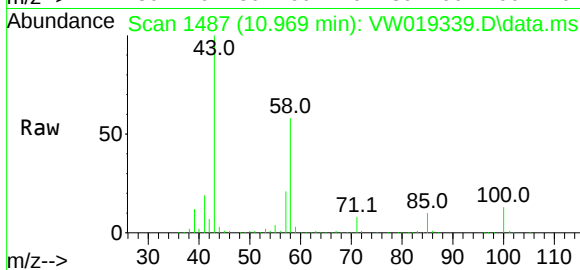


#48
2-Hexanone
Concen: 58.250 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Instrument :
MSVOA_W
ClientSampleId :
VSTD025126

Tgt Ion: 43 Resp: 160433

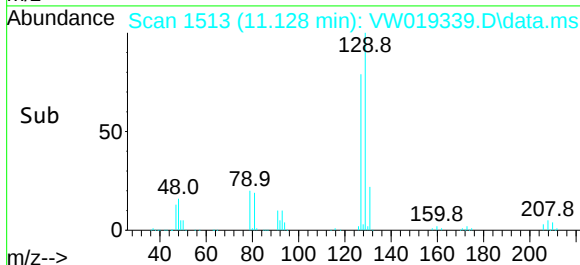
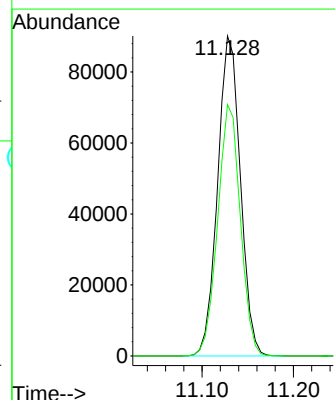
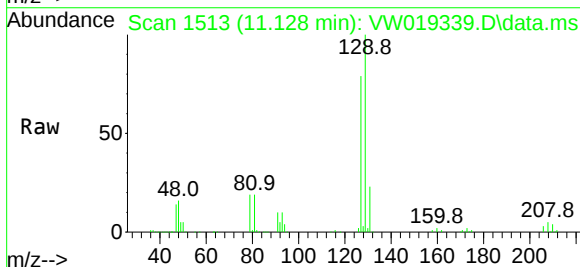
Ion	Ratio	Lower	Upper
43	100		
58	57.7	42.7	64.1
57	20.3	15.8	23.8
100	13.1	10.0	15.0

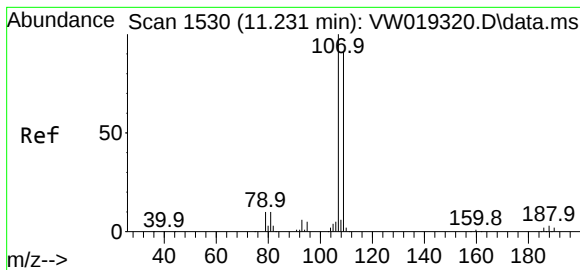


#49
Dibromochloromethane
Concen: 27.138 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion: 129 Resp: 155800

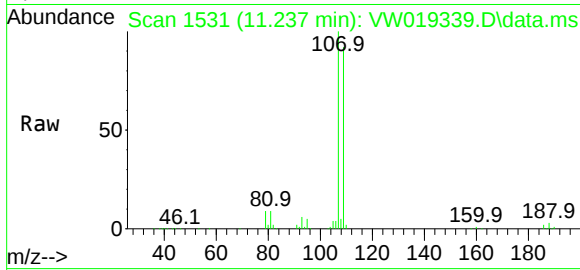
Ion	Ratio	Lower	Upper
129	100		
127	78.6	51.7	95.9



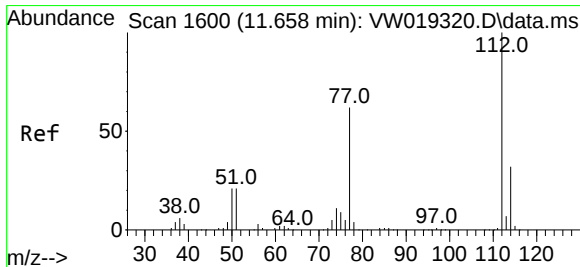
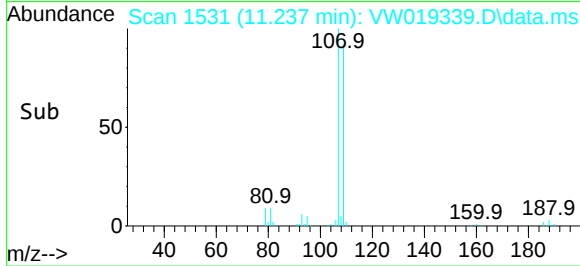
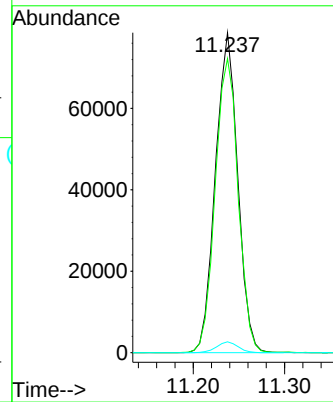


#50
1,2-Dibromoethane
Concen: 26.551 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Instrument :
MSVOA_W
ClientSampleId :
VSTD025126

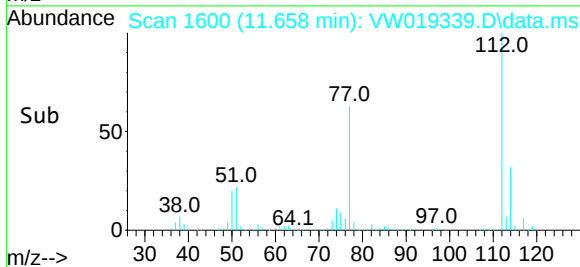
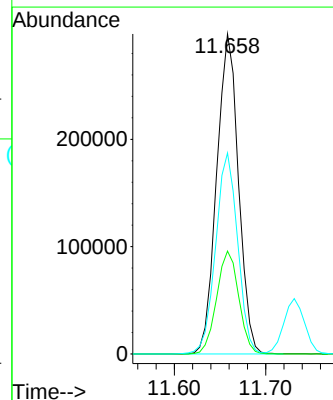
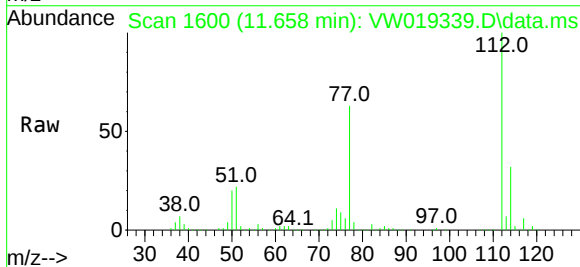


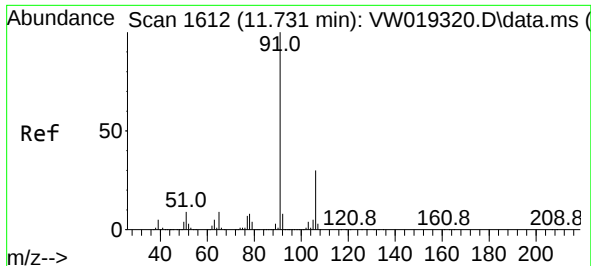
Tgt Ion:107 Resp: 133238
Ion Ratio Lower Upper
107 100
109 91.9 65.4 121.4
188 3.4 2.6 4.0



#51
Chlorobenzene
Concen: 26.563 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion:112 Resp: 494033
Ion Ratio Lower Upper
112 100
114 32.1 23.4 43.6
77 62.8 47.6 71.4

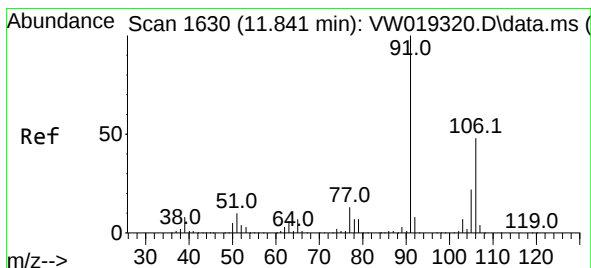
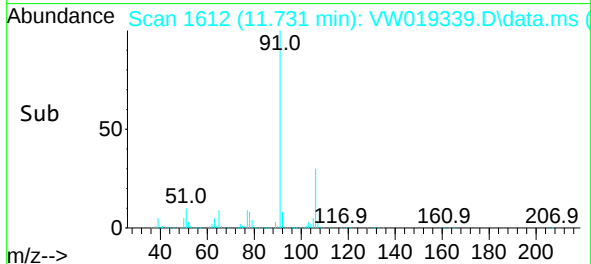
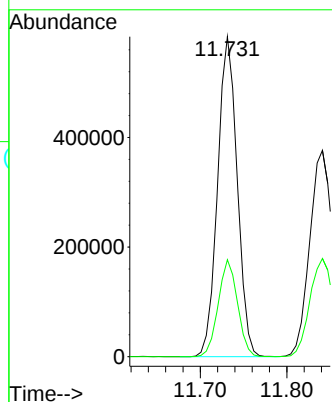
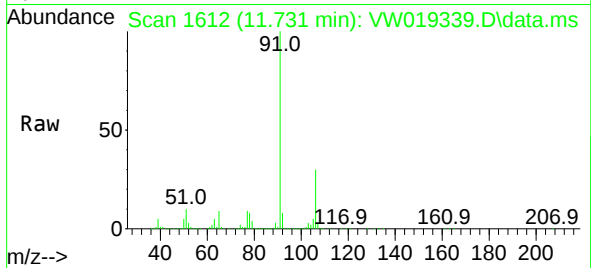




#52
Ethylbenzene
Concen: 27.686 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

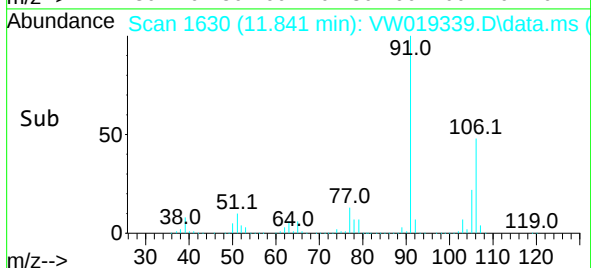
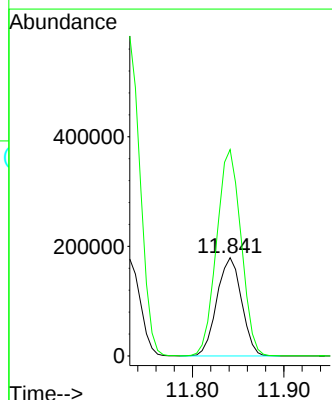
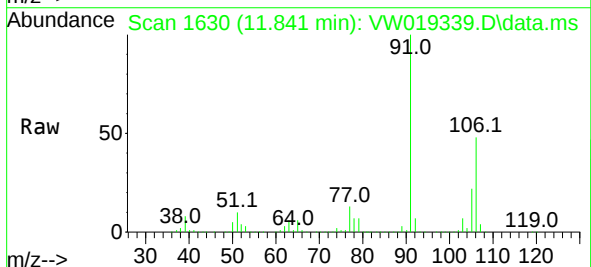
Instrument :
MSVOA_W
ClientSampleId :
VSTD025126

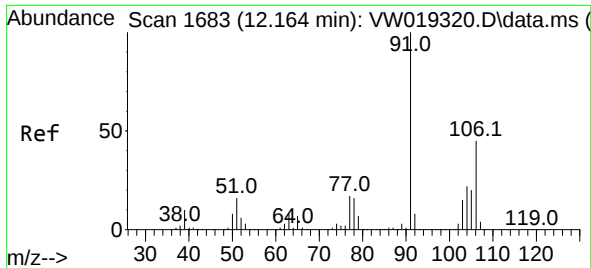
Tgt Ion: 91 Resp: 917667
Ion Ratio Lower Upper
91 100
106 30.3 22.5 41.7



#53
m,p-Xylene
Concen: 27.592 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion: 106 Resp: 337262
Ion Ratio Lower Upper
106 100
91 210.0 141.3 262.3

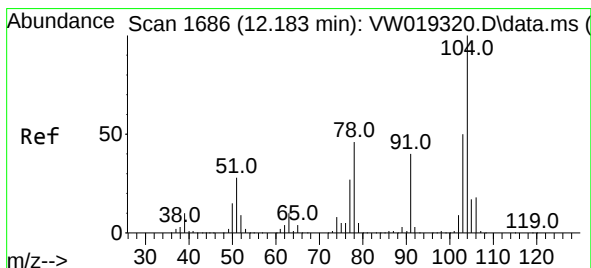
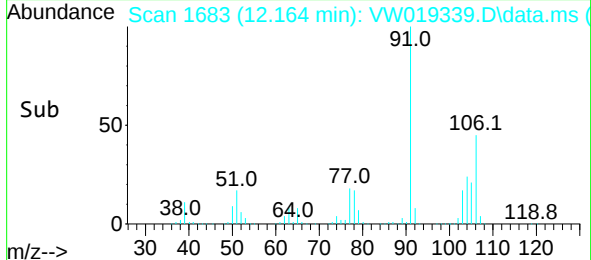
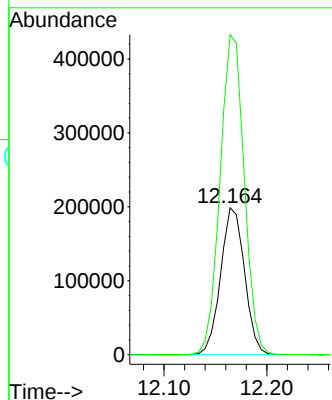
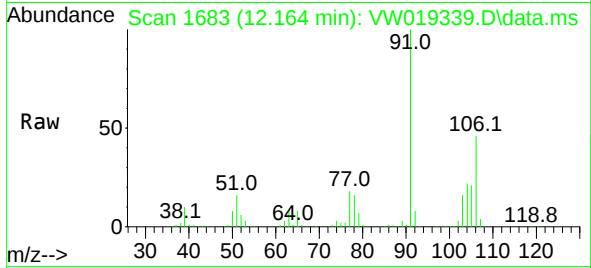




#54
o-Xylene
Concen: 27.569 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

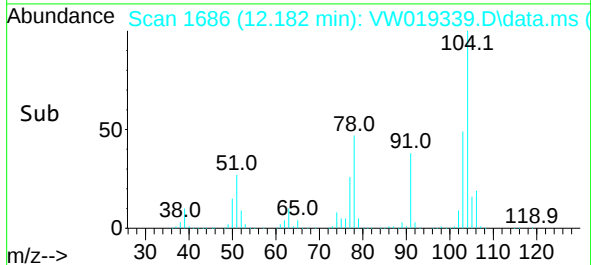
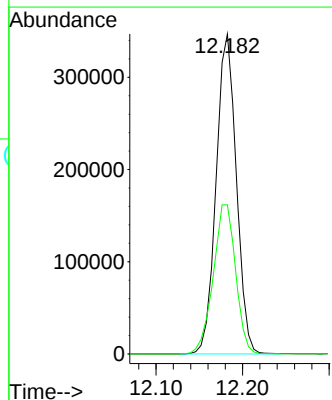
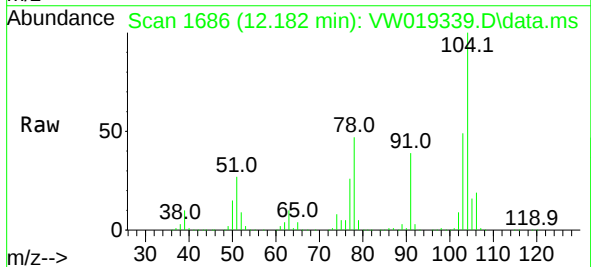
Instrument :
MSVOA_W
ClientSampleId :
VSTD025126

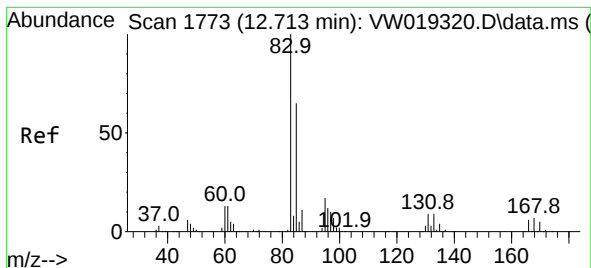
Tgt Ion:106 Resp: 320996
Ion Ratio Lower Upper
106 100
91 218.0 150.0 278.6



#55
Styrene
Concen: 28.072 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion:104 Resp: 562107
Ion Ratio Lower Upper
104 100
78 46.6 32.5 60.3

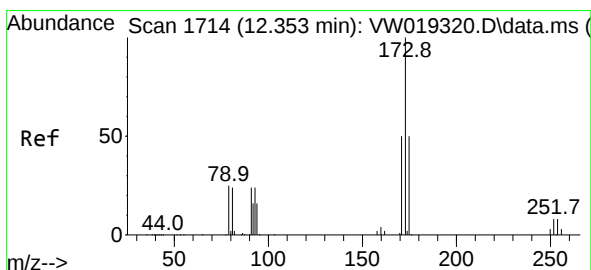
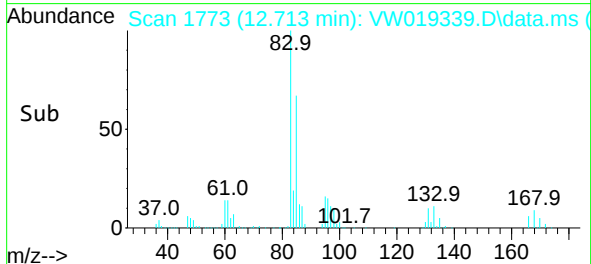
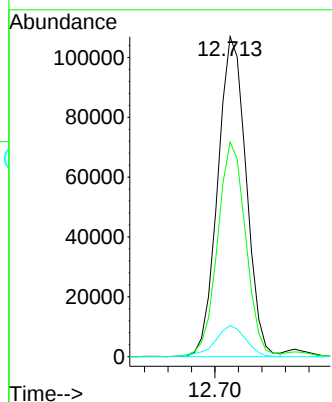
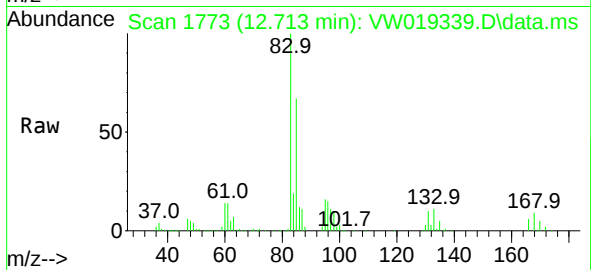




#57
1,1,2,2-Tetrachloroethane
Concen: 28.172 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

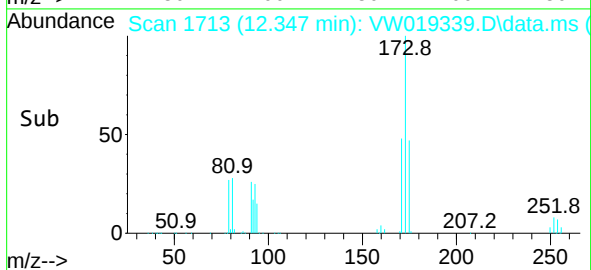
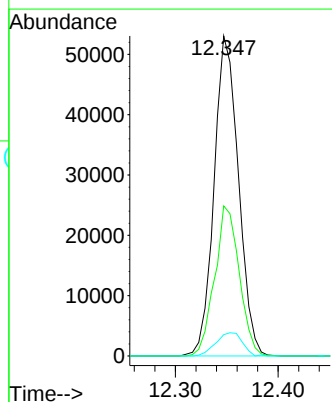
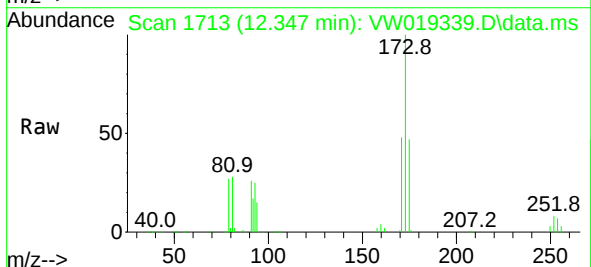
Instrument :
MSVOA_W
ClientSampleId :
VSTD025126

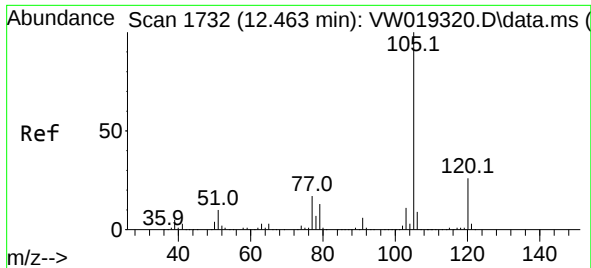
Tgt Ion: 83 Resp: 179831
Ion Ratio Lower Upper
83 100
85 67.1 44.4 82.4
131 9.7 8.2 12.4



#59
Bromoform
Concen: 25.651 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion:173 Resp: 87377
Ion Ratio Lower Upper
173 100
175 47.3 37.5 56.3
254 7.8 7.0 10.4

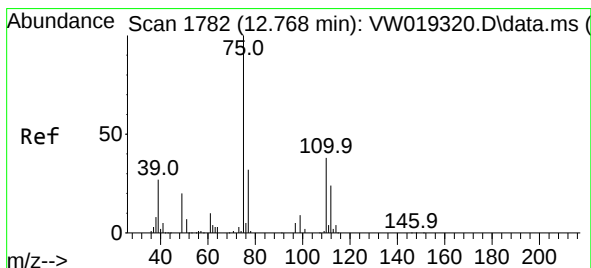
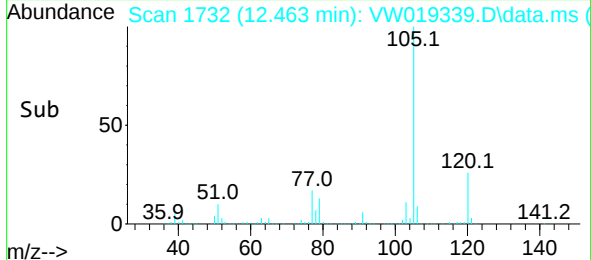
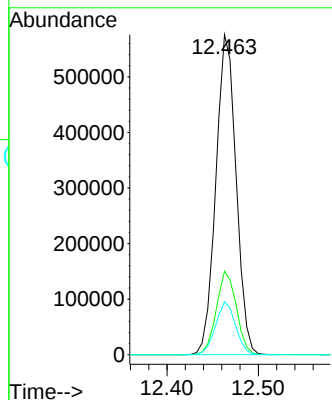
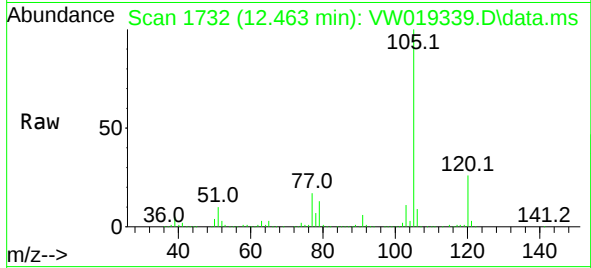




#60
Isopropylbenzene
Concen: 26.809 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

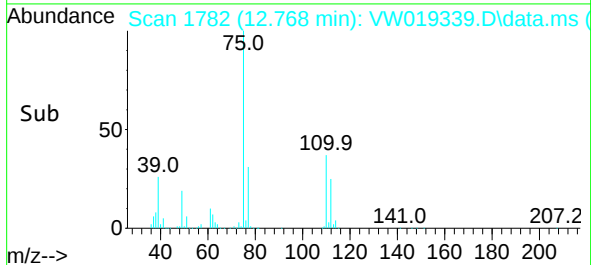
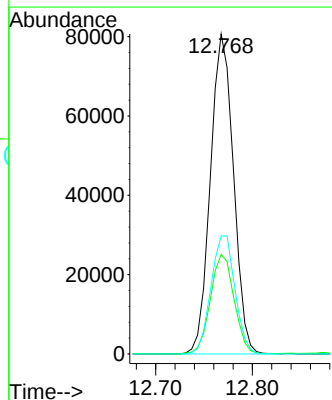
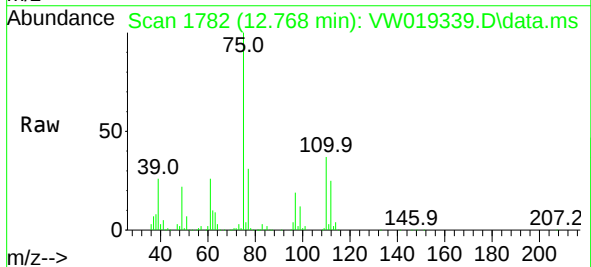
Instrument :
MSVOA_W
ClientSampleId :
VSTD025126

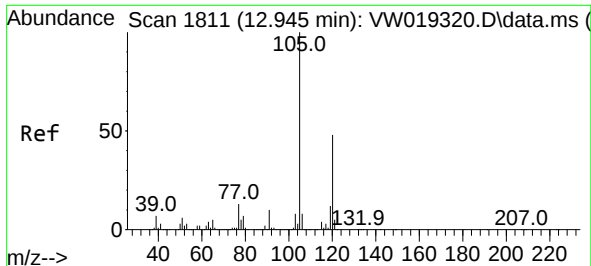
Tgt Ion:105 Resp: 887461
Ion Ratio Lower Upper
105 100
120 25.8 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 27.000 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion: 75 Resp: 133561
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
110 38.5 32.6 48.8

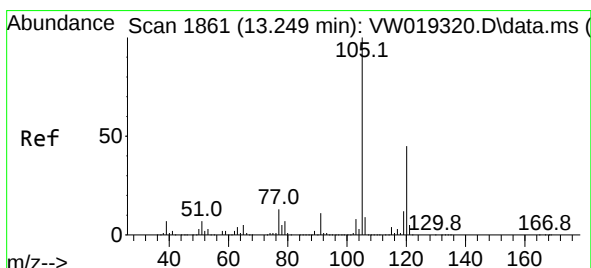
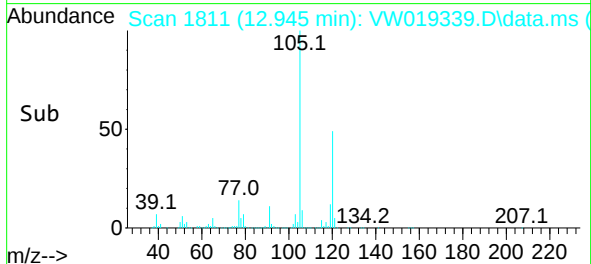
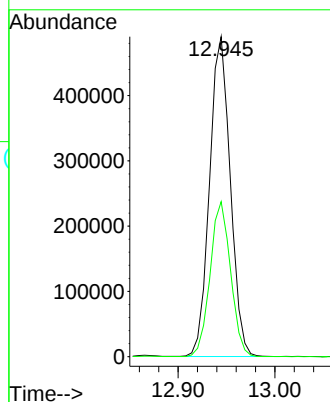
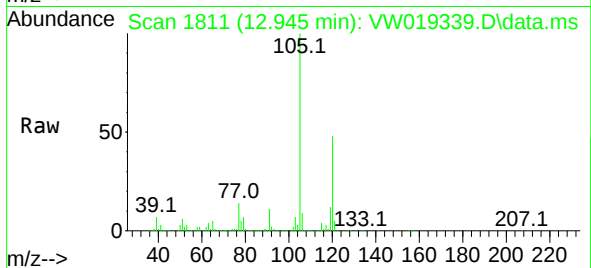




#62
1,3,5-Trimethylbenzene
Concen: 26.861 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

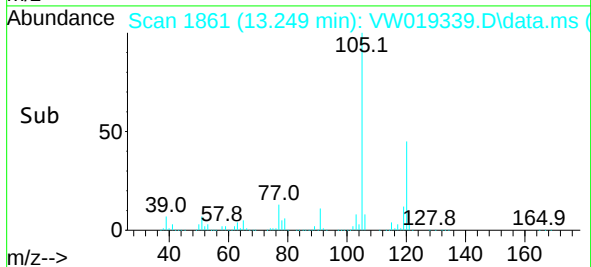
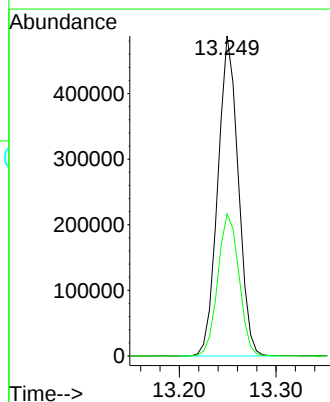
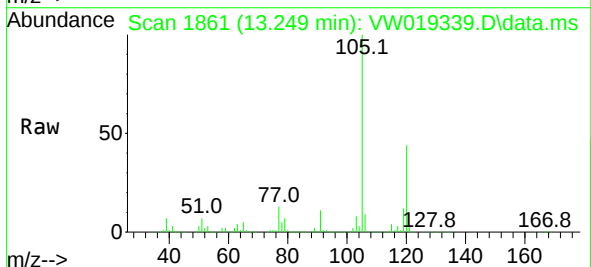
Instrument :
MSVOA_W
ClientSampleId :
VSTD025126

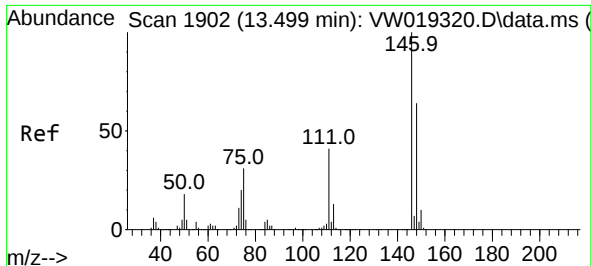
Tgt Ion:105 Resp: 730307
Ion Ratio Lower Upper
105 100
120 47.9 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.373 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion:105 Resp: 715777
Ion Ratio Lower Upper
105 100
120 45.8 35.6 53.4

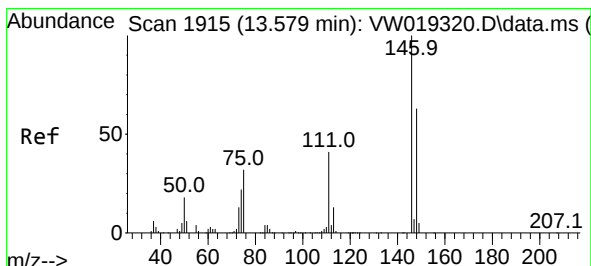
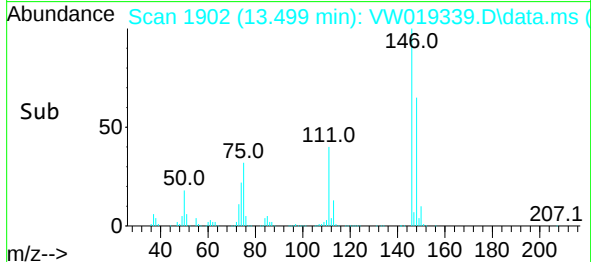
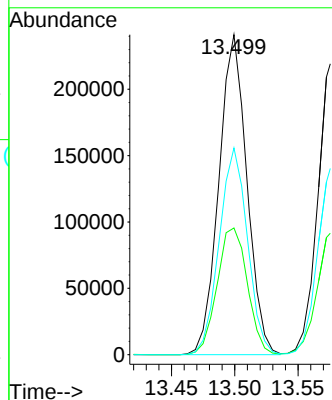
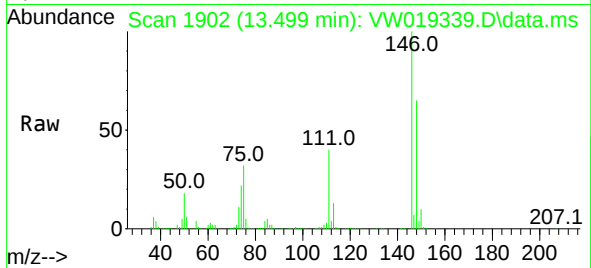




#64
1,3-Dichlorobenzene
Concen: 25.733 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

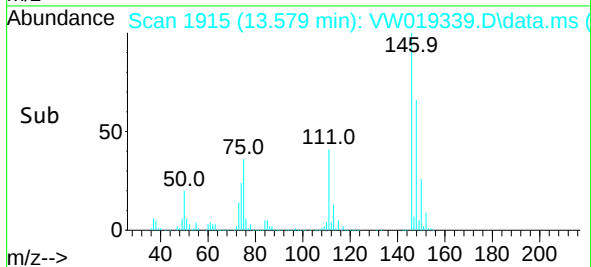
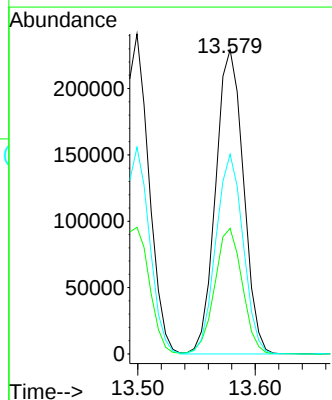
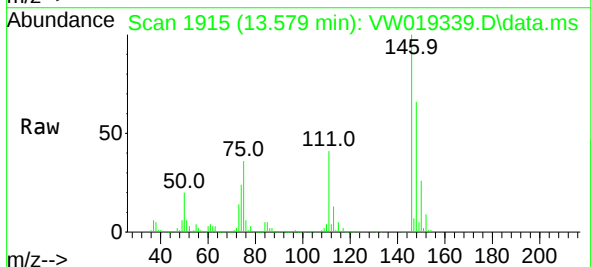
Instrument :
MSVOA_W
ClientSampleId :
VSTD025126

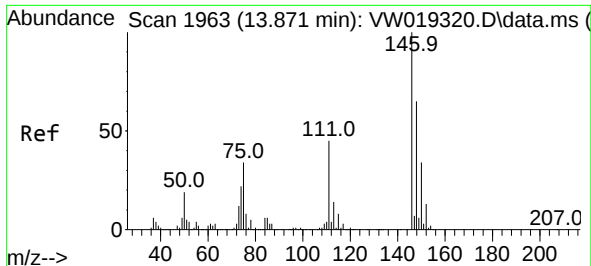
Tgt Ion:146 Resp: 371785
Ion Ratio Lower Upper
146 100
111 39.6 26.7 49.7
148 64.6 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.539 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion:146 Resp: 377287
Ion Ratio Lower Upper
146 100
111 41.3 28.8 53.4
148 65.6 46.8 87.0

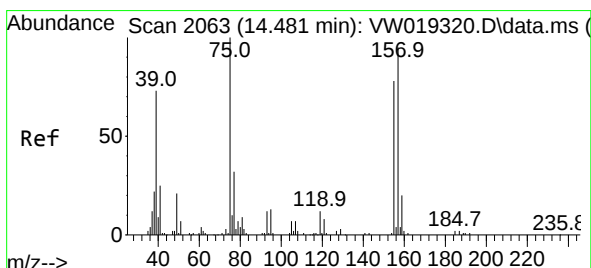
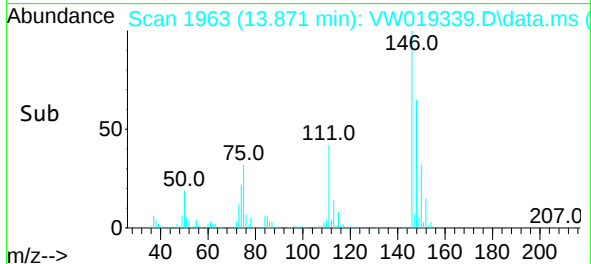
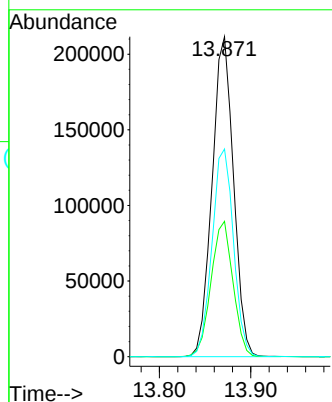
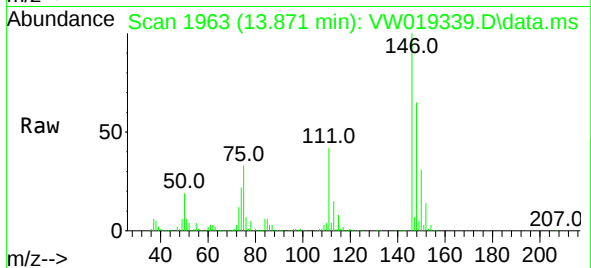




#67
1,2-Dichlorobenzene
Concen: 26.566 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

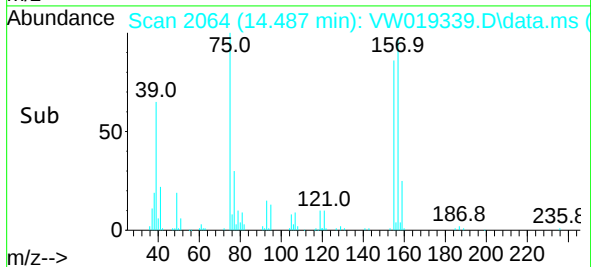
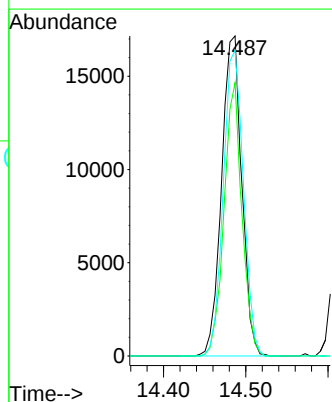
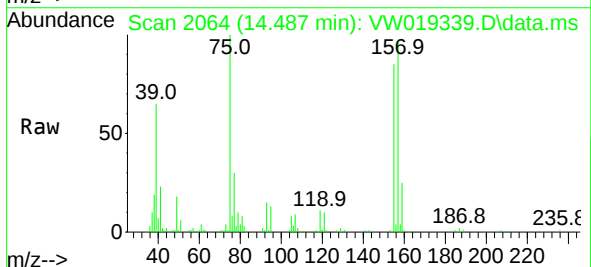
Instrument :
MSVOA_W
ClientSampleId :
VSTD025126

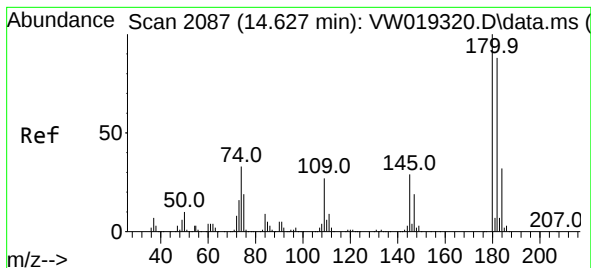
Tgt Ion:146 Resp: 345438
Ion Ratio Lower Upper
146 100
111 42.3 33.2 49.8
148 64.9 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 26.970 ug/L
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

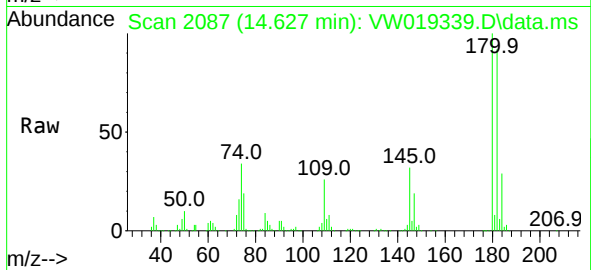
Tgt Ion: 75 Resp: 29205
Ion Ratio Lower Upper
75 100
155 85.4 59.4 89.0
157 95.5 72.2 108.2



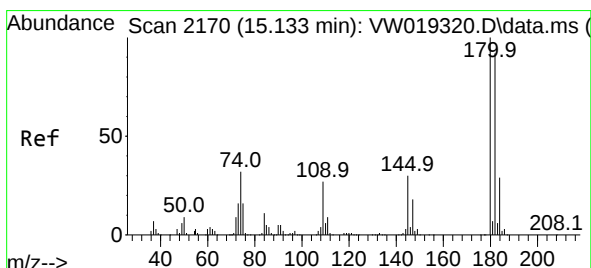
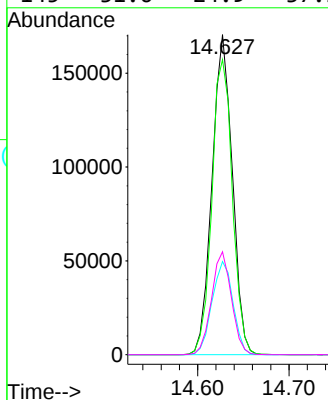
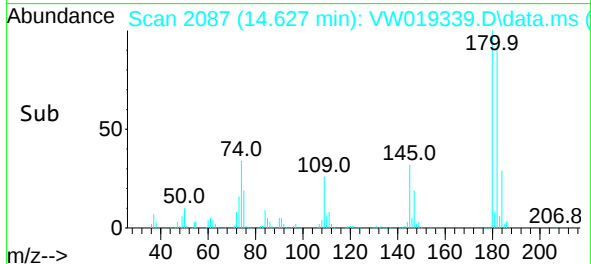


#69
1,3,5-Trichlorobenzene
Concen: 25.179 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

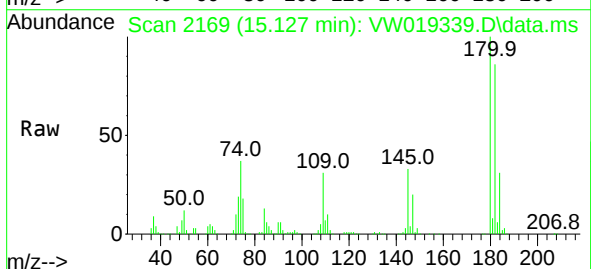
Instrument :
MSVOA_W
ClientSampleId :
VSTD025126



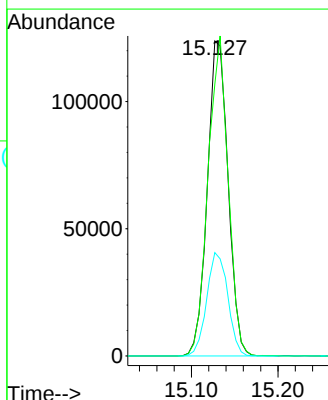
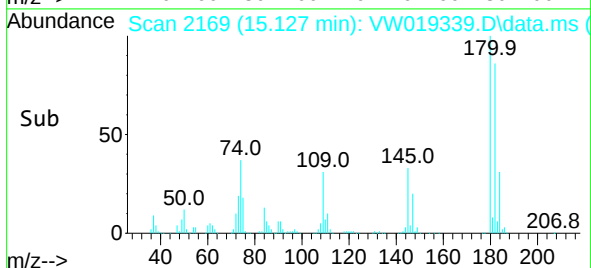
Tgt Ion:	180	Resp:	262836
Ion Ratio	Lower	Upper	
180	100		
182	93.2	73.4	110.2
184	30.1	23.6	35.4
145	31.6	24.9	37.3

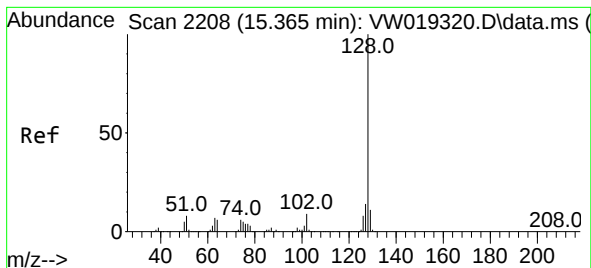


#70
1,2,4-trichlorobenzene
Concen: 24.105 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23



Tgt Ion:	180	Resp:	206509
Ion Ratio	Lower	Upper	
180	100		
182	97.9	74.7	112.1
145	33.3	25.0	37.4

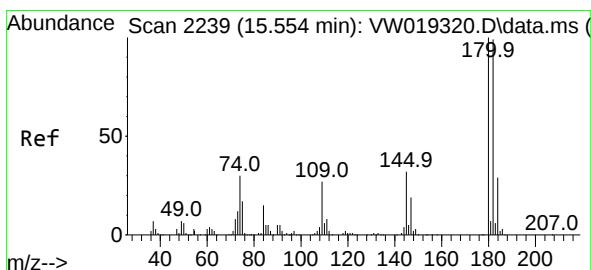
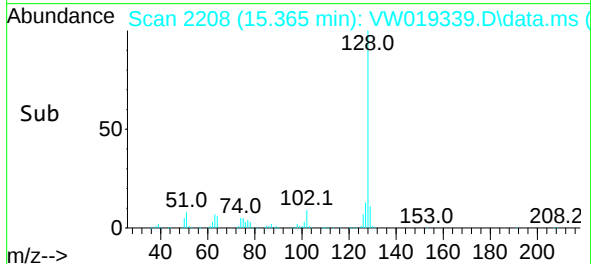
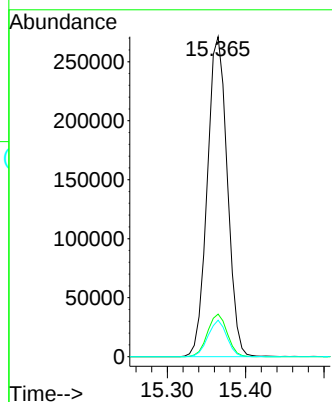
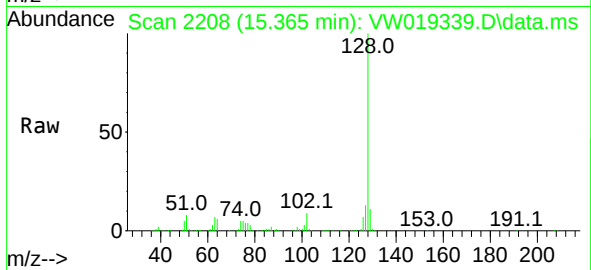




#71
Naphthalene
Concen: 28.187 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Instrument :
MSVOA_W
ClientSampleId :
VSTD025126

Tgt Ion:128 Resp: 481467
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.7 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.764 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019339.D
Acq: 25 Jun 2021 19:23

Tgt Ion:180 Resp: 195565
Ion Ratio Lower Upper
180 100
182 96.7 76.7 115.1
145 34.2 28.9 43.3

