

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019320.D
 Acq On : 25 Jun 2021 09:28
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025125

Quant Time: Jun 26 00:23:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 25 01:15:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	506156	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	464309	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	237896	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	137428	20.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.120%
7) Chloroethane-d5	2.898	69	140179	24.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.360%
11) 1,1-Dichloroethene-d2	4.025	63	325364	24.467	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.880%
21) 2-Butanone-d5	7.086	46	84420	48.152	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.300%
24) Chloroform-d	7.653	84	372230	27.354	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.400%
26) 1,2-Dichloroethane-d4	8.305	65	189301	24.800	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	8.275	84	680080	25.709	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.840%
36) 1,2-Dichloropropane-d6	9.275	67	213799	26.659	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.640%
41) Toluene-d8	10.323	98	609082	25.071	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.280%
43) trans-1,3-Dichloroprop...	10.579	79	83931	24.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.640%
47) 2-Hexanone-d5	10.927	63	68726	50.536	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.080%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	172757	26.114	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	209835	25.271	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	161304	24.599	ug/L	94
3) Chloromethane	2.221	50	162511	26.805	ug/L	99
5) Vinyl chloride	2.367	62	255423	27.599	ug/L	97
6) Bromomethane	2.788	94	166885	24.251	ug/L	98
8) Chloroethane	2.928	64	155076	28.186	ug/L	96
9) Trichlorofluoromethane	3.269	101	157806	31.068	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	200195	27.555	ug/L	99
12) 1,1-Dichloroethene	4.050	96	195251	27.204	ug/L	90
13) Acetone	4.147	43	80477	51.802	ug/L	88
14) Carbon disulfide	4.391	76	579140	25.529	ug/L	100
15) Methyl Acetate	4.684	43	64427	20.618	ug/L	97
16) Methylene chloride	4.922	84	201476	21.452	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	201514	26.060	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	237775	23.787	ug/L	97
19) 1,1-Dichloroethane	6.220	63	375531	27.361	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	210557	26.152	ug/L	92
22) 2-Butanone	7.177	43	100313	48.292	ug/L	98
23) Bromochloromethane	7.513	128	85408	24.114	ug/L	94
25) Chloroform	7.677	83	380468	27.179	ug/L	99

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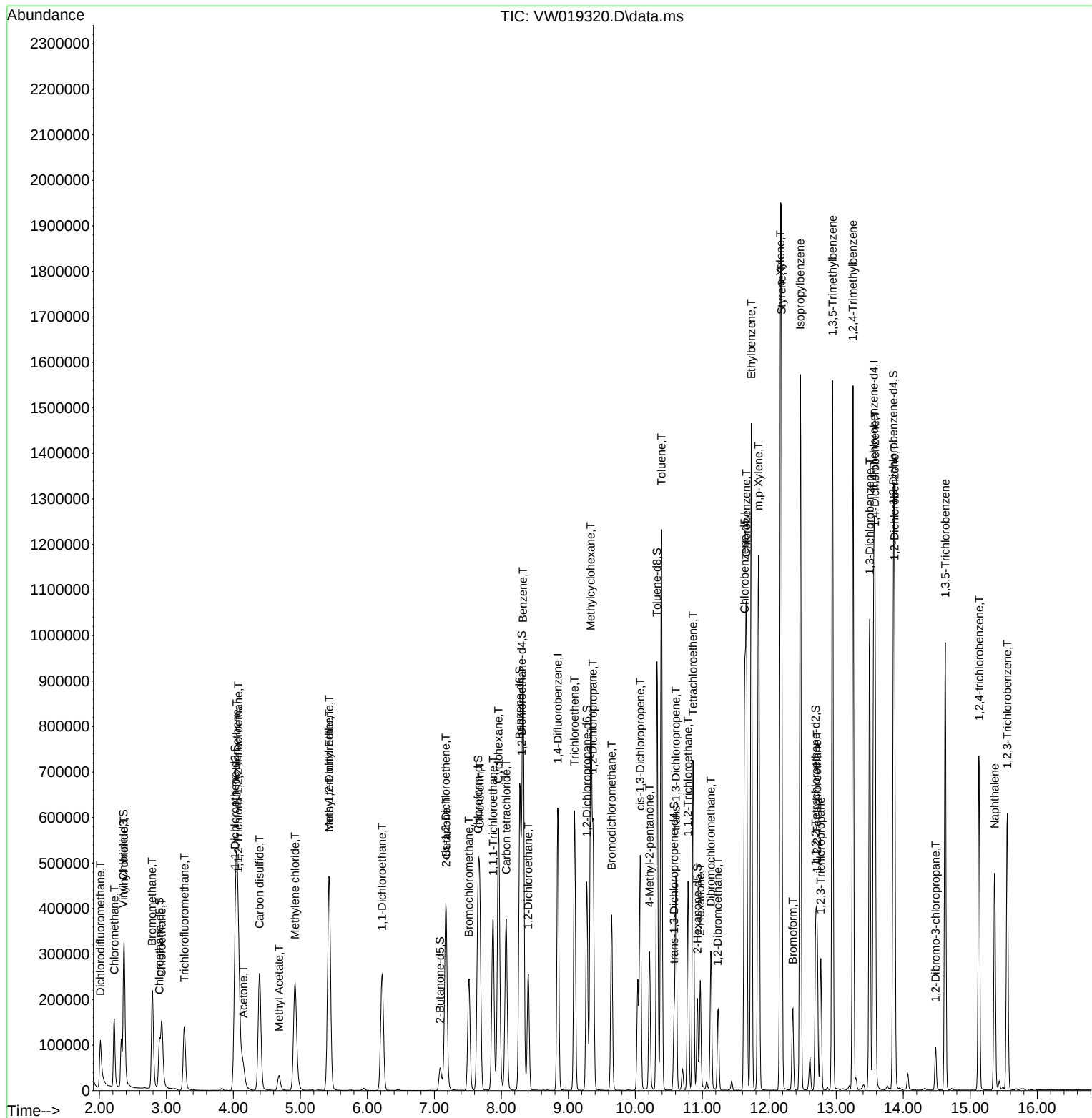
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	232639	24.542	ug/L	98
29) Cyclohexane	7.958	56	326692	27.040	ug/L	96
30) 1,1,1-Trichloroethane	7.878	97	300614	28.138	ug/L	99
31) Carbon tetrachloride	8.074	117	278301	28.212	ug/L	100
33) Benzene	8.323	78	829496	27.161	ug/L	100
34) Trichloroethene	9.092	95	212785	26.728	ug/L	92
35) Methylcyclohexane	9.335	83	374919	27.367	ug/L	97
37) 1,2-Dichloropropane	9.366	63	200710	26.754	ug/L	98
38) Bromodichloromethane	9.646	83	260688	26.790	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	301346	25.924	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	189190	42.345	ug/L	97
42) Toluene	10.390	91	893290	27.187	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	263005	25.633	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	138374	24.498	ug/L	97
46) Tetrachloroethene	10.860	164	160403	26.358	ug/L	97
48) 2-Hexanone	10.969	43	145147	48.327	ug/L	97
49) Dibromochloromethane	11.128	129	157726	25.194	ug/L	97
50) 1,2-Dibromoethane	11.231	107	124634	22.775	ug/L	97
51) Chlorobenzene	11.658	112	529148	26.090	ug/L	97
52) Ethylbenzene	11.731	91	1002944	27.748	ug/L	96
53) m,p-Xylene	11.841	106	371862	27.898	ug/L	96
54) o-Xylene	12.164	106	342733	26.993	ug/L	94
55) Styrene	12.183	104	593760	27.192	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	160908	23.116	ug/L	97
59) Bromoform	12.353	173	80692	22.017	ug/L	97
60) Isopropylbenzene	12.463	105	973980	27.346	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	115243	21.653	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	800093	27.351	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	802368	27.478	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	397329	25.561	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	400188	25.178	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	358391	25.618	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	24064	20.655	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	285453	25.417	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	227998	24.736	ug/L	97
71) Naphthalene	15.365	128	396858	21.595	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	196963	24.117	ug/L	98

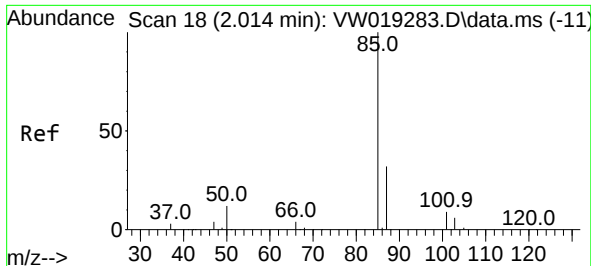
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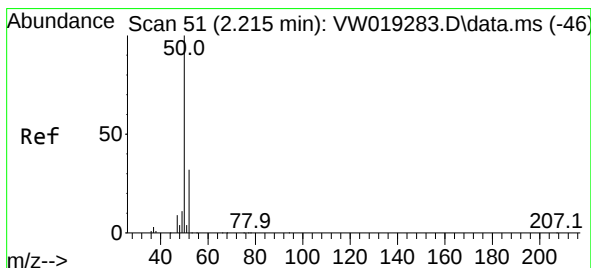
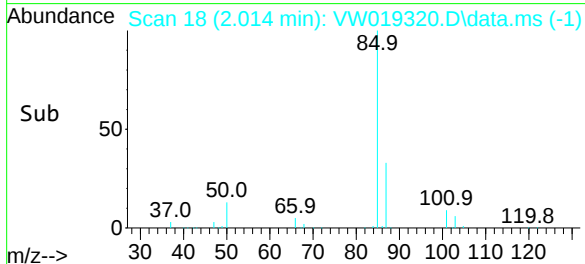
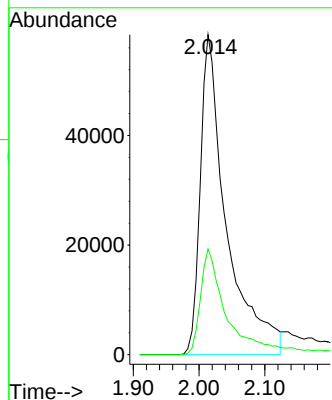
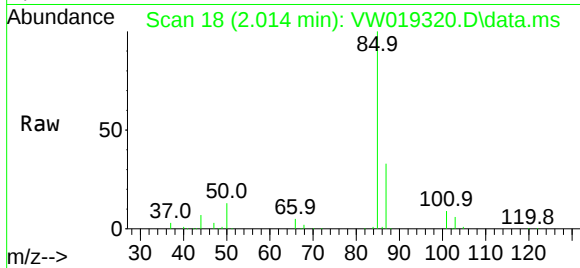




#2
Dichlorodifluoromethane
Concen: 24.599 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

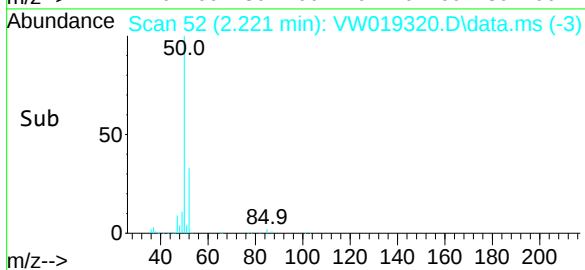
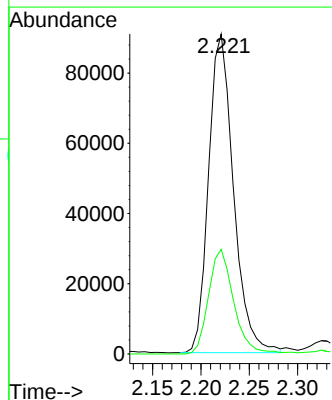
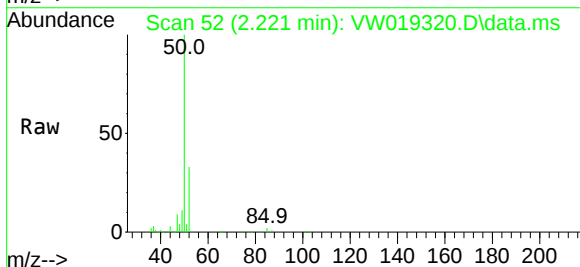
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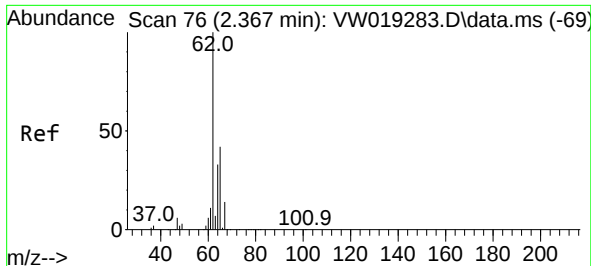
Tgt Ion: 85 Resp: 161304
Ion Ratio Lower Upper
85 100
87 32.5 23.3 34.9



#3
Chloromethane
Concen: 26.805 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion: 50 Resp: 162511
Ion Ratio Lower Upper
50 100
52 32.7 22.5 41.9

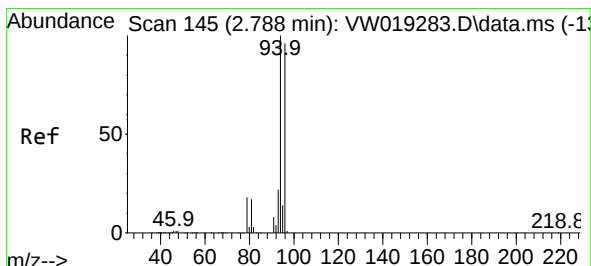
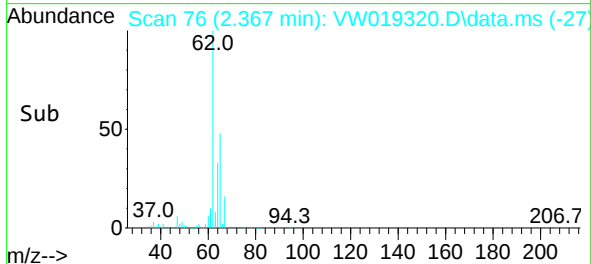
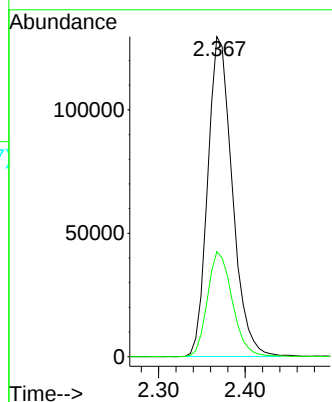
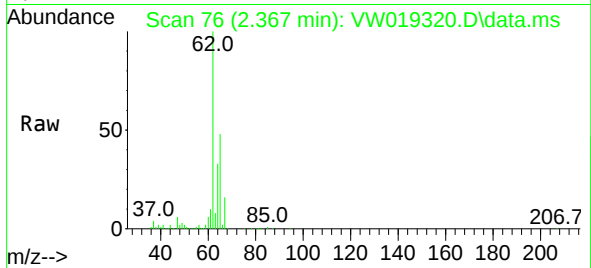




#5
 Vinyl chloride
 Concen: 27.599 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019320.D
 Acq: 25 Jun 2021 09:28

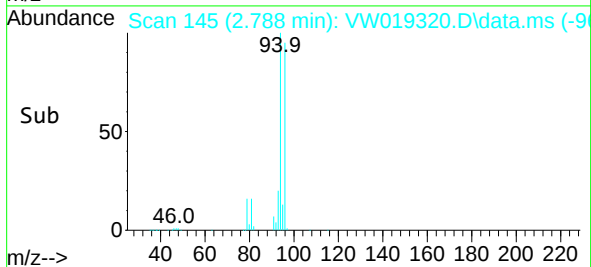
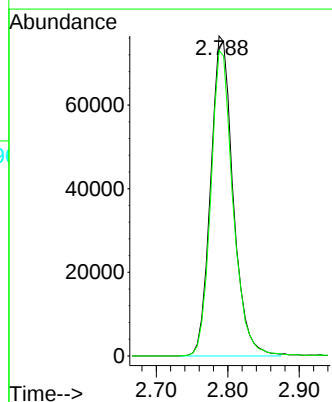
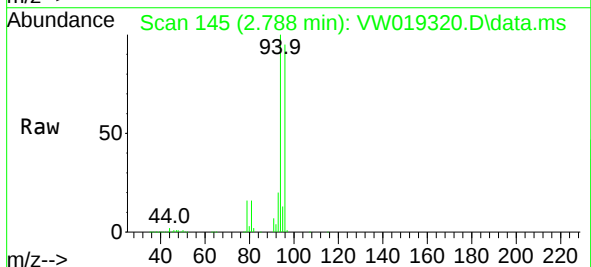
Instrument :
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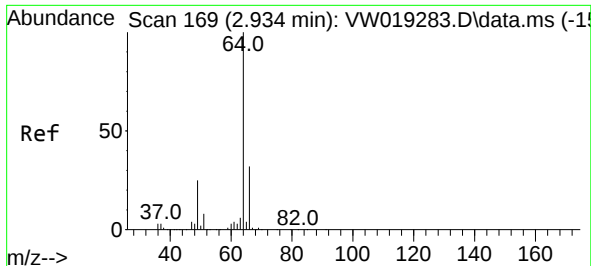
Tgt Ion: 62 Resp: 255423
 Ion Ratio Lower Upper
 62 100
 64 32.8 24.2 45.0



#6
 Bromomethane
 Concen: 24.251 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019320.D
 Acq: 25 Jun 2021 09:28

Tgt Ion: 94 Resp: 166885
 Ion Ratio Lower Upper
 94 100
 96 95.5 65.3 121.3

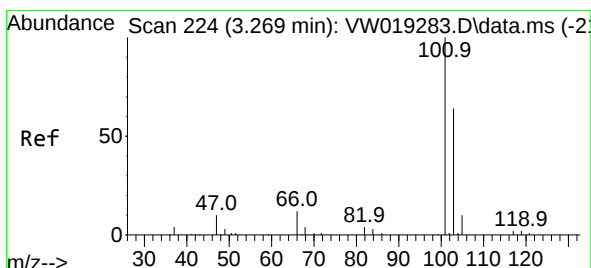
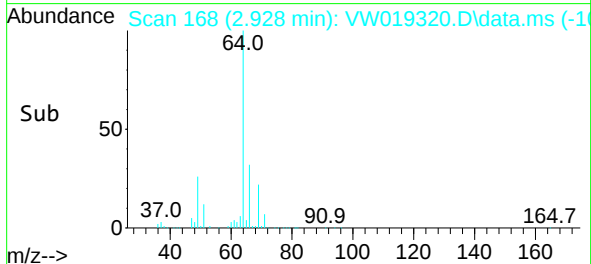
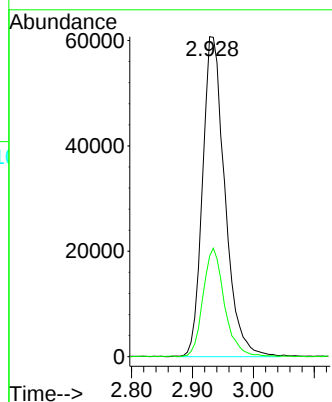
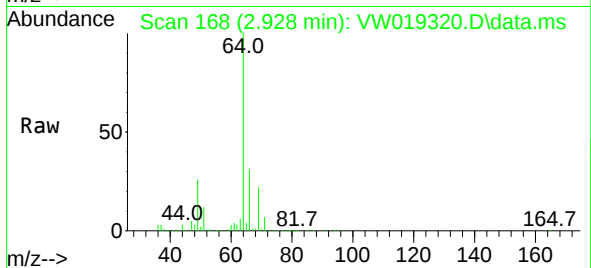




#8
Chloroethane
Concen: 28.186 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

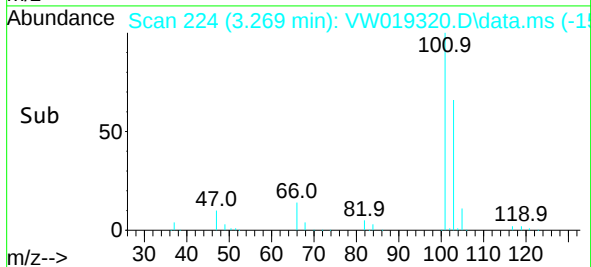
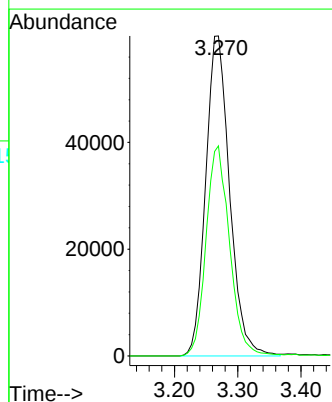
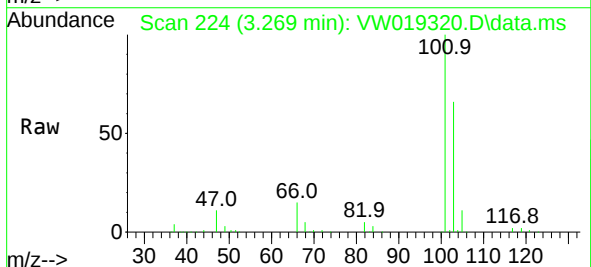
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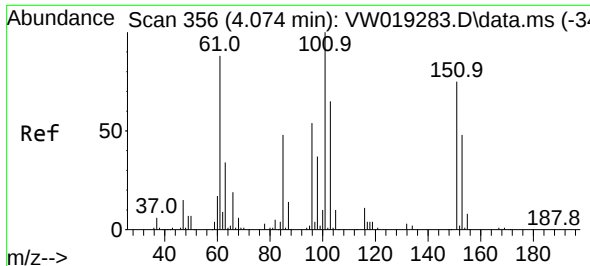
Tgt Ion: 64 Resp: 155076
Ion Ratio Lower Upper
64 100
66 31.5 23.4 43.6



#9
Trichlorofluoromethane
Concen: 31.068 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion: 101 Resp: 157806
Ion Ratio Lower Upper
101 100
103 64.5 51.0 76.4

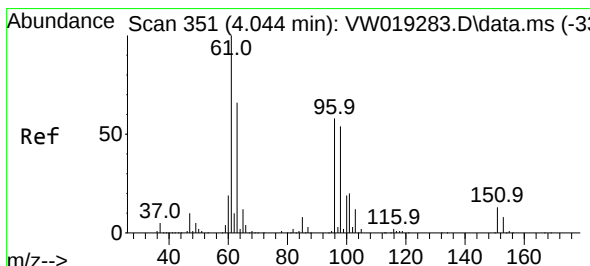
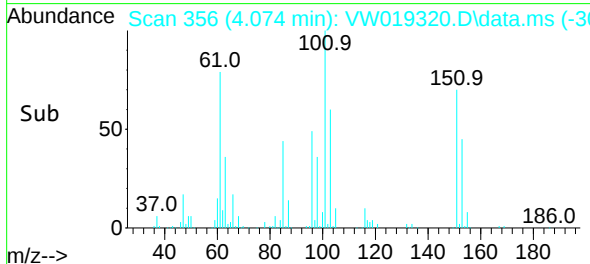
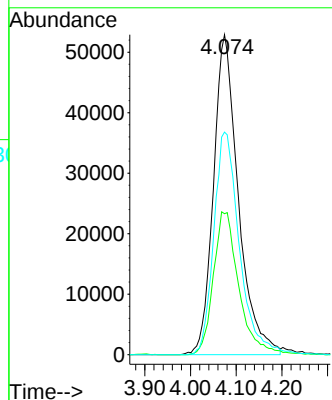
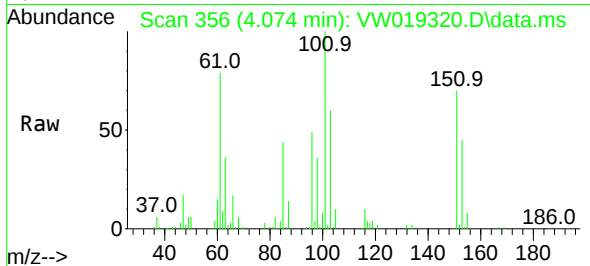




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.555 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019320.D
 Acq: 25 Jun 2021 09:28

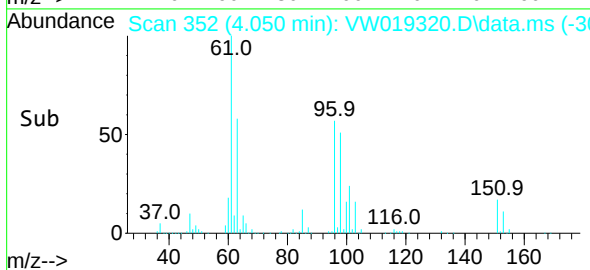
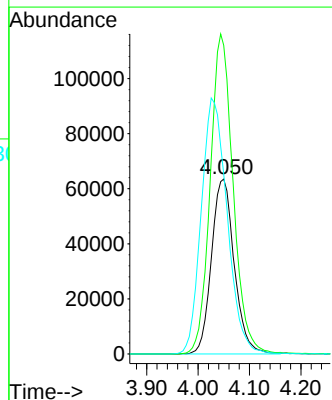
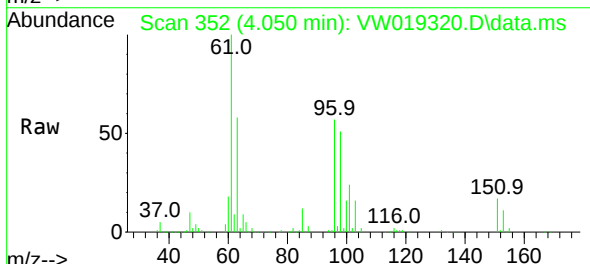
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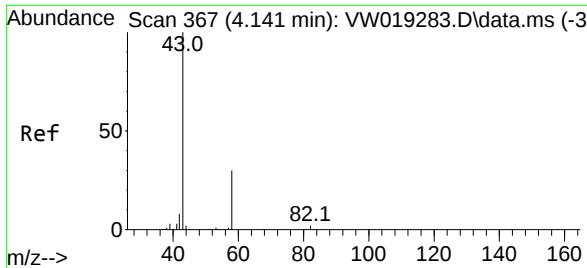
Tgt Ion:101 Resp: 200195
 Ion Ratio Lower Upper
 101 100
 85 45.4 38.2 57.2
 151 70.9 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 27.204 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW019320.D
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Tgt Ion: 96 Resp: 195251
 Ion Ratio Lower Upper
 96 100
 61 176.5 118.1 219.3
 63 102.9 83.7 155.5

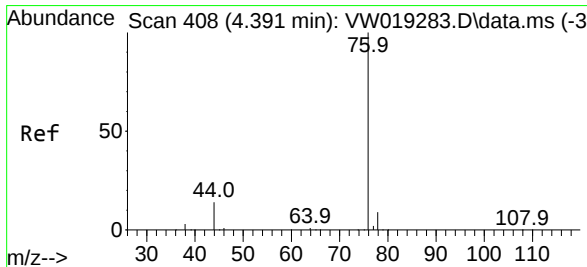
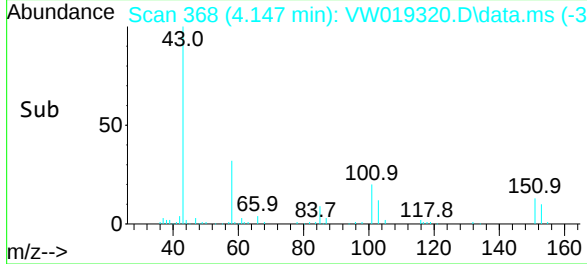
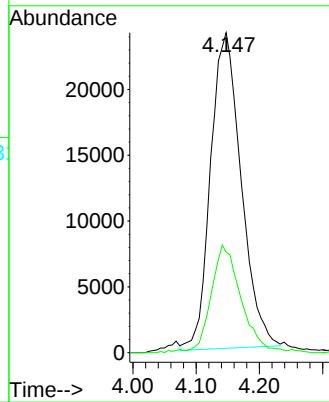
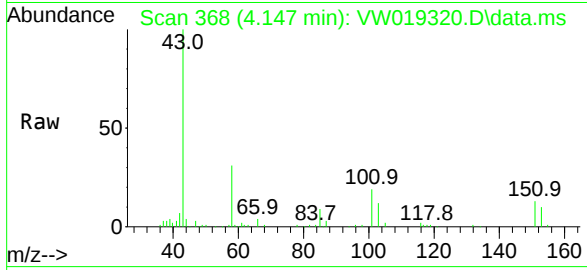




#13
Acetone
Concen: 51.802 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

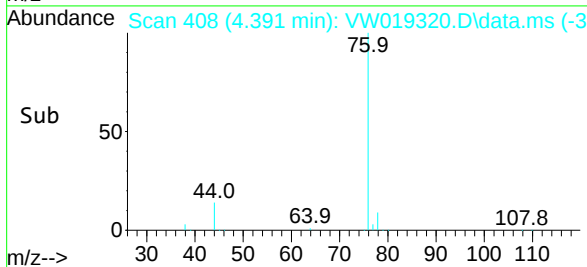
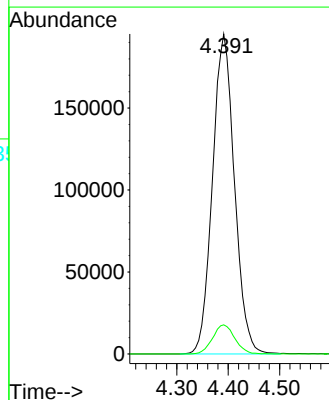
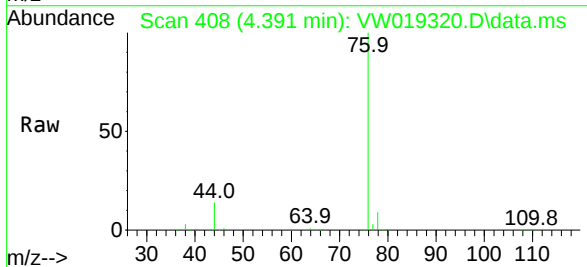
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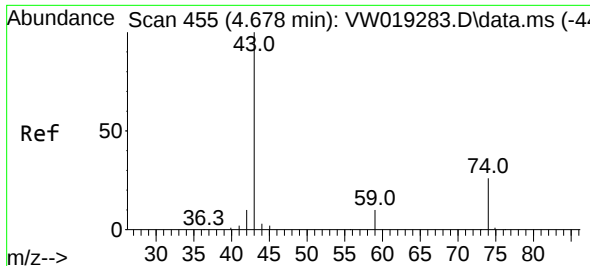
Tgt Ion: 43 Resp: 80477
Ion Ratio Lower Upper
43 100
58 33.2 0.0 53.8



#14
Carbon disulfide
Concen: 25.529 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019320.D
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Tgt Ion: 76 Resp: 579140
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

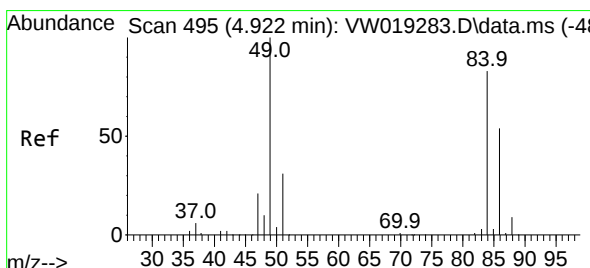
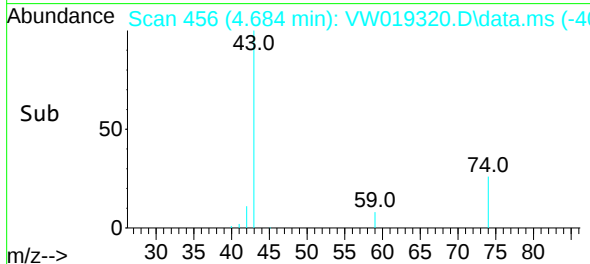
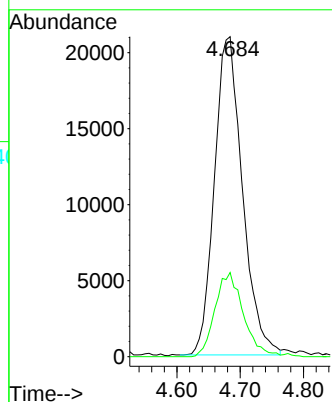
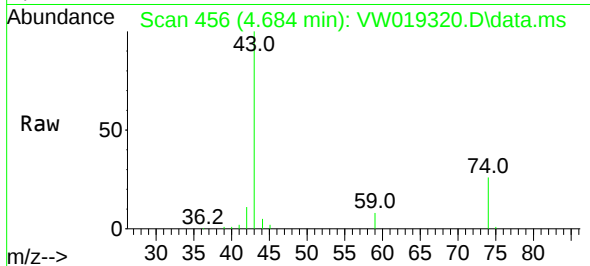




#15
Methyl Acetate
Concen: 20.618 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

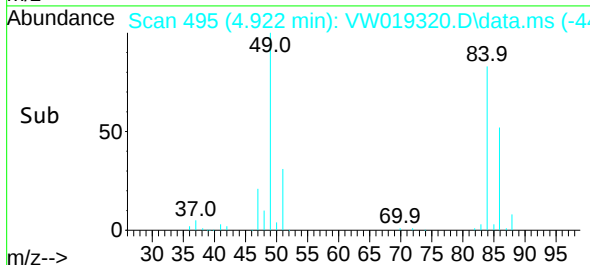
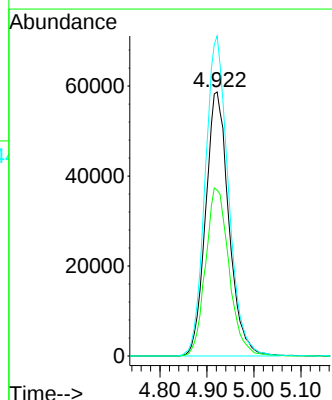
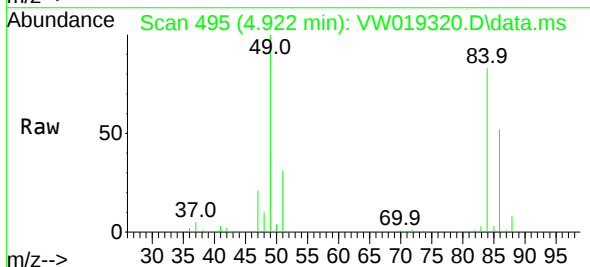
Instrument :
MSVOA_W
ClientSampleId :
VSTD025125

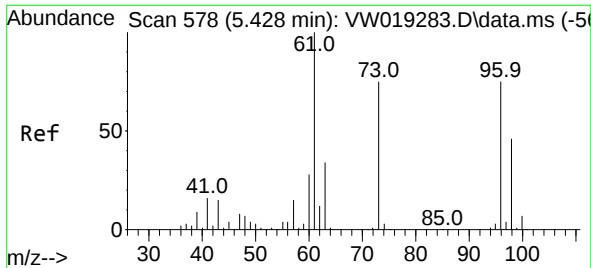
Tgt Ion: 43 Resp: 64427
Ion Ratio Lower Upper
43 100
74 26.5 20.0 30.0



#16
Methylene chloride
Concen: 21.452 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion: 84 Resp: 201476
Ion Ratio Lower Upper
84 100
86 62.8 45.3 84.1
49 121.2 86.6 160.8



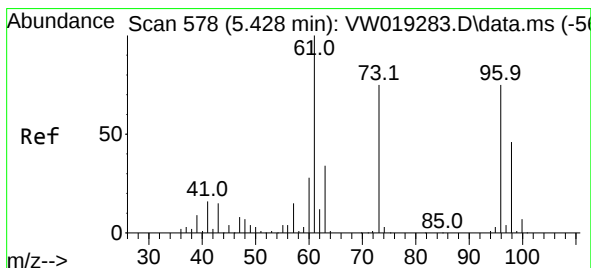
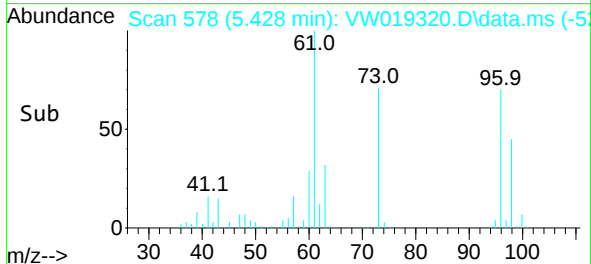
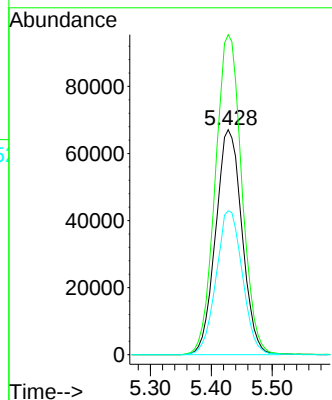
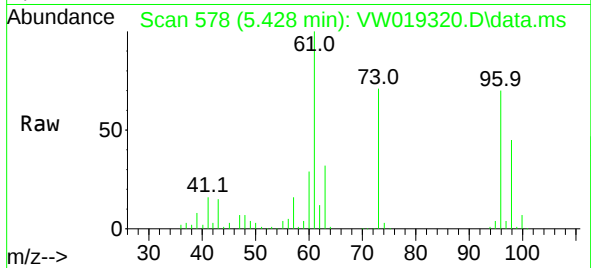


#17
trans-1,2-Dichloroethene
Concen: 26.060 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Instrument :
MSVOA_W
ClientSampleId :
VSTD025125

Tgt Ion: 96 Resp: 201514

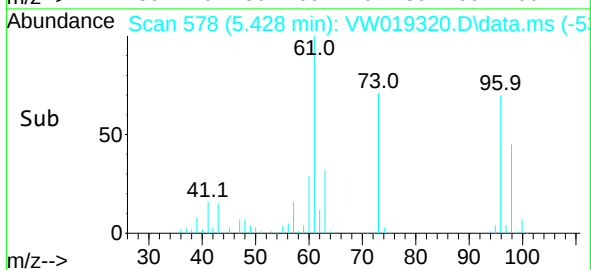
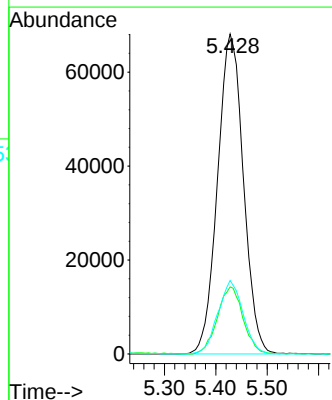
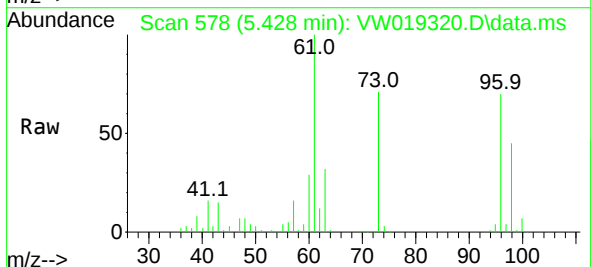
Ion	Ratio	Lower	Upper
96	100		
61	142.2	98.3	182.7
98	63.9	46.1	85.7

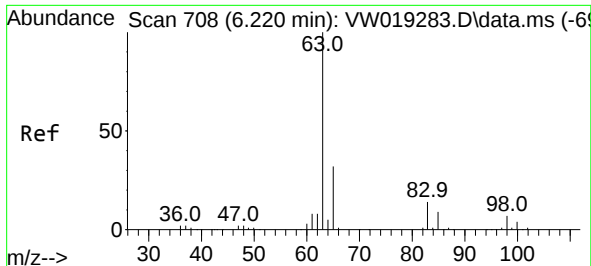


#18
Methyl tert-butyl Ether
Concen: 23.787 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion: 73 Resp: 237775

Ion	Ratio	Lower	Upper
73	100		
43	20.8	17.7	26.5
57	22.3	17.0	25.4





#19

1,1-Dichloroethane

Concen: 27.361 ug/L

RT: 6.220 min Scan# 708

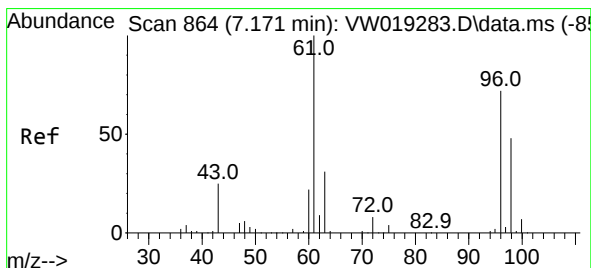
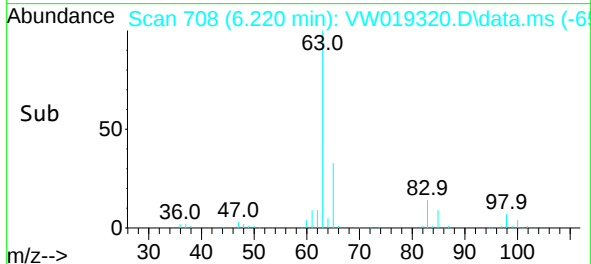
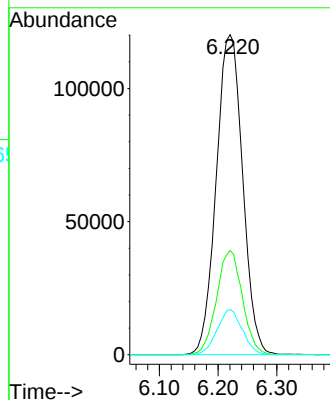
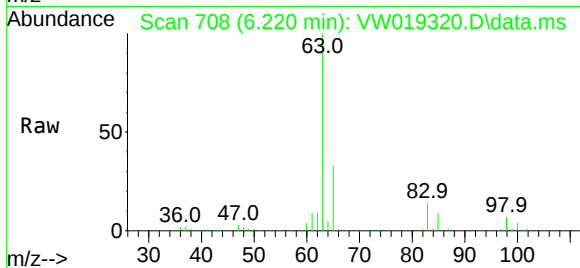
Delta R.T. 0.000 min

Lab File: VW019320.D

Acq: 25 Jun 2021 09:28

Tgt Ion: 63 Resp: 375531

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.9	42.5
83	14.1	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 26.152 ug/L

RT: 7.171 min Scan# 864

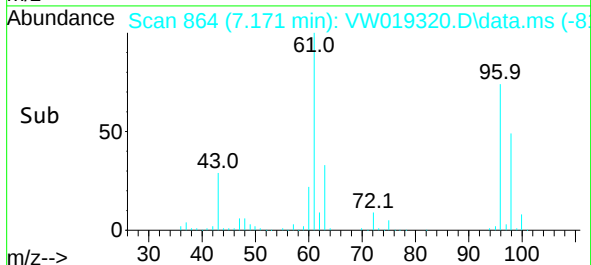
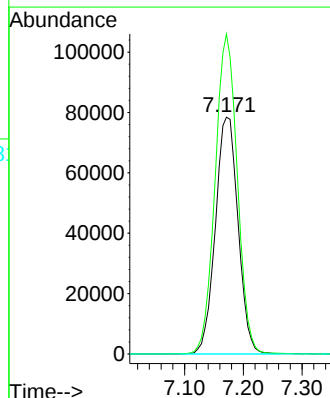
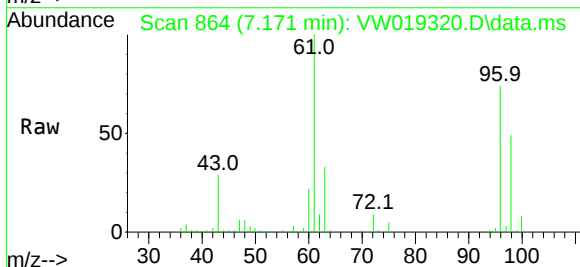
Delta R.T. 0.000 min

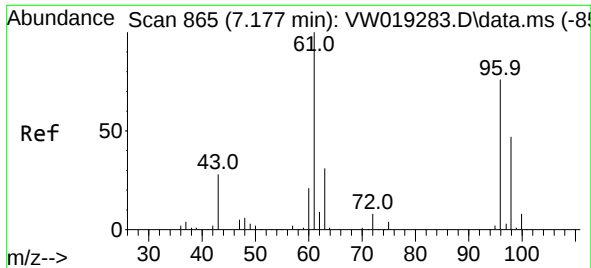
Lab File: VW019320.D

Acq: 25 Jun 2021 09:28

Tgt Ion: 96 Resp: 210557

Ion	Ratio	Lower	Upper
96	100		
61	135.2	88.5	164.3
68	0.0	0.0	0.0

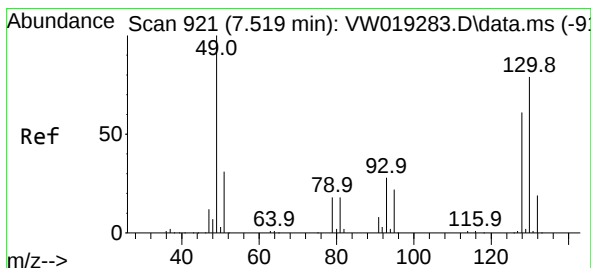
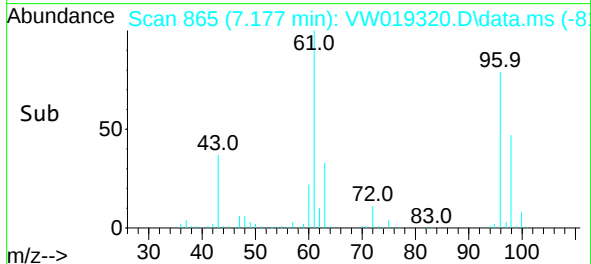
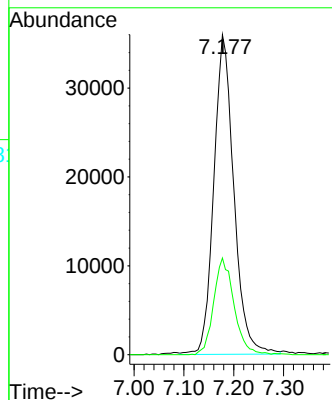
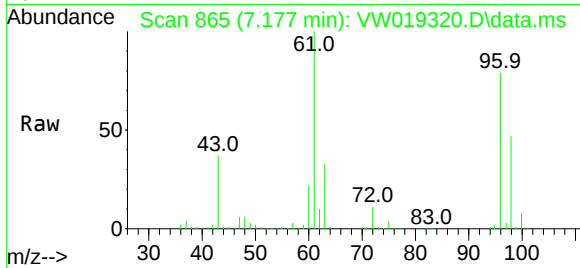




#22
2-Butanone
Concen: 48.292 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

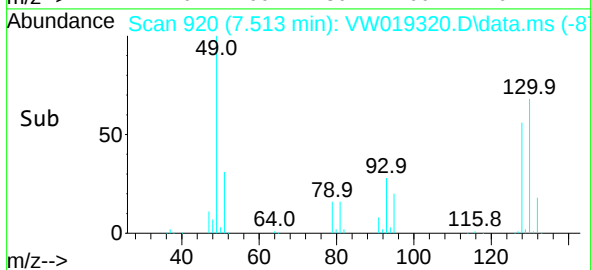
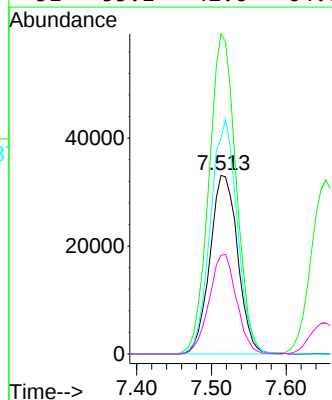
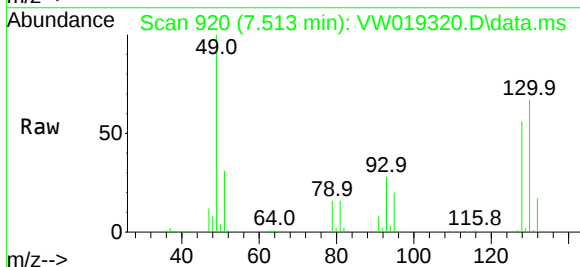
Instrument :
MSVOA_W
ClientSampleId :
VSTD025125

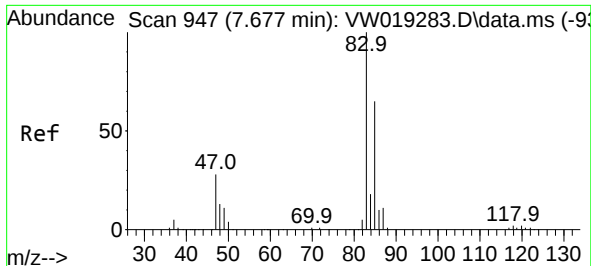
Tgt Ion: 43 Resp: 100313
Ion Ratio Lower Upper
43 100
72 30.6 14.9 44.7



#23
Bromochloromethane
Concen: 24.114 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion: 128 Resp: 85408
Ion Ratio Lower Upper
128 100
49 179.1 116.3 215.9
130 120.5 82.4 153.0
51 55.1 42.6 64.0

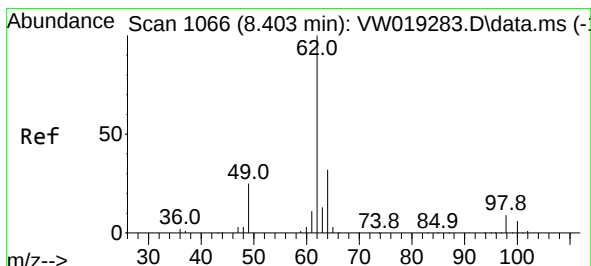
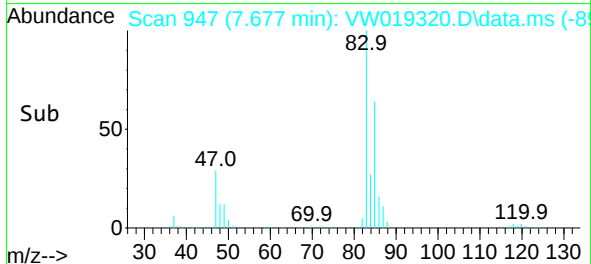
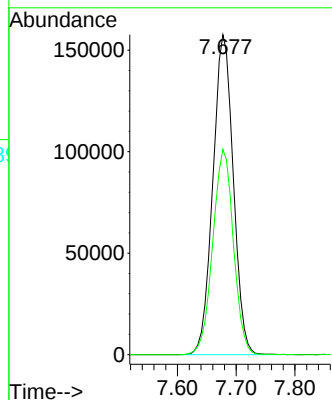
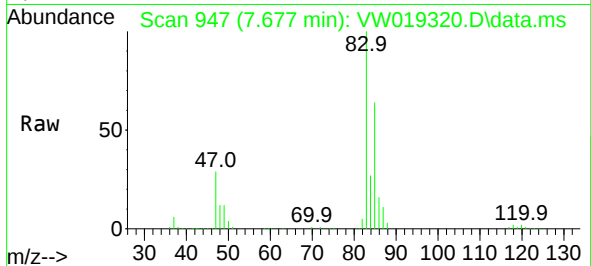




#25
Chloroform
Concen: 27.179 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

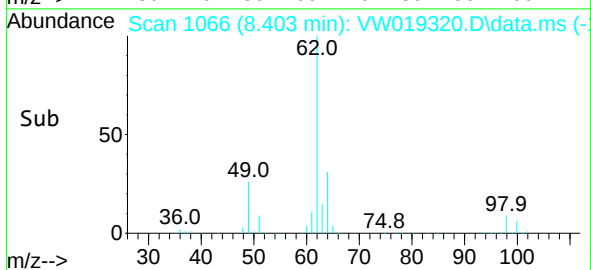
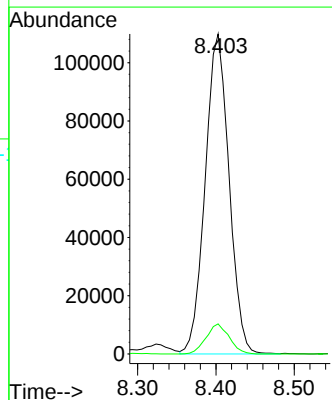
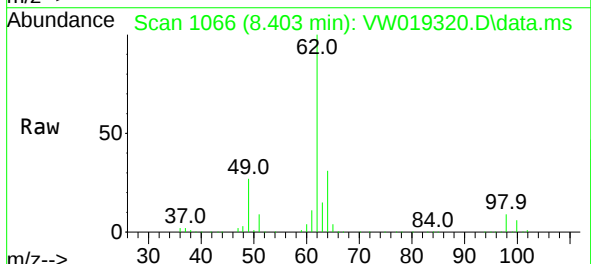
Instrument :
MSVOA_W
ClientSampleId :
VSTD025125

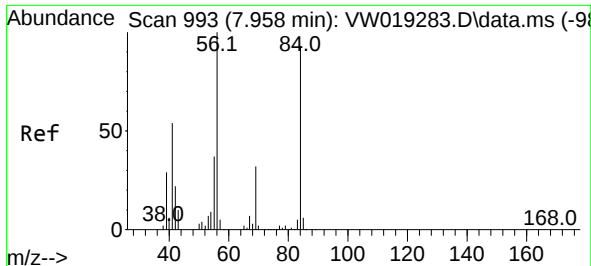
Tgt Ion: 83 Resp: 380468
Ion Ratio Lower Upper
83 100
85 64.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.542 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion: 62 Resp: 232639
Ion Ratio Lower Upper
62 100
98 9.4 6.9 10.3





#29

Cyclohexane

Concen: 27.040 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW019320.D

Acq: 25 Jun 2021 09:28

Instrument :

MSVOA_W

ClientSampleId :

VSTD025125

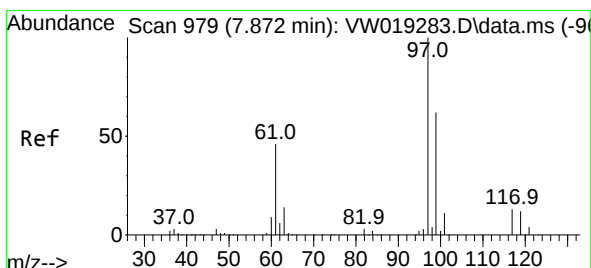
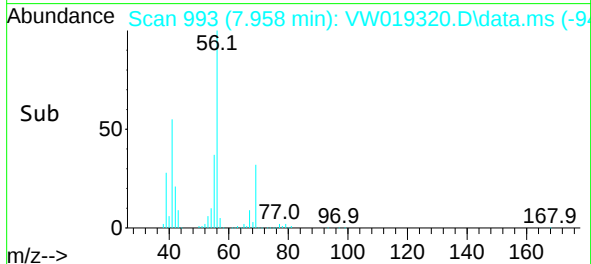
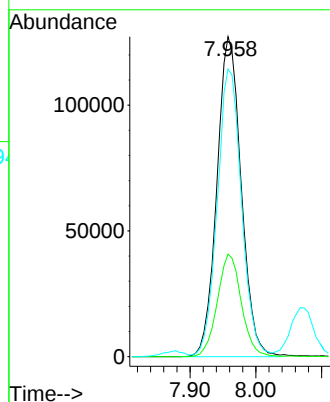
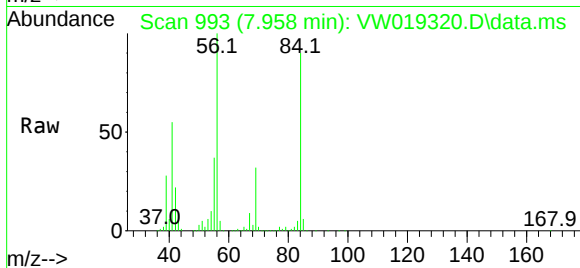
Tgt Ion: 56 Resp: 326692

Ion Ratio Lower Upper

56 100

69 31.7 24.5 36.7

84 89.7 75.0 112.4



#30

1,1,1-Trichloroethane

Concen: 28.138 ug/L

RT: 7.878 min Scan# 980

Delta R.T. 0.000 min

Lab File: VW019320.D

Acq: 25 Jun 2021 09:28

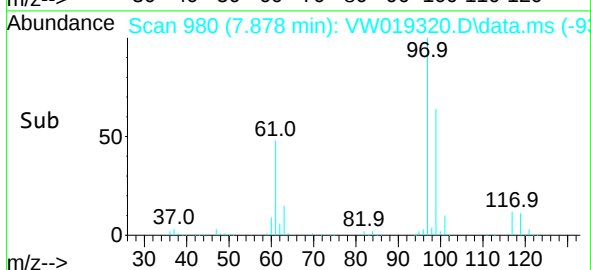
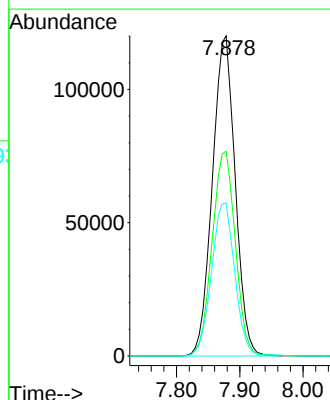
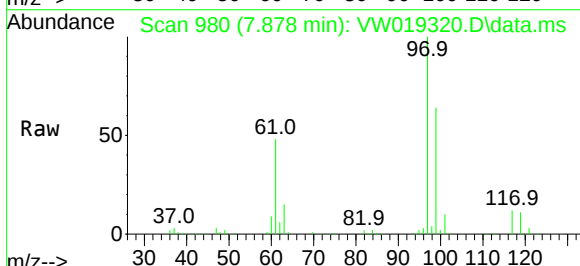
Tgt Ion: 97 Resp: 300614

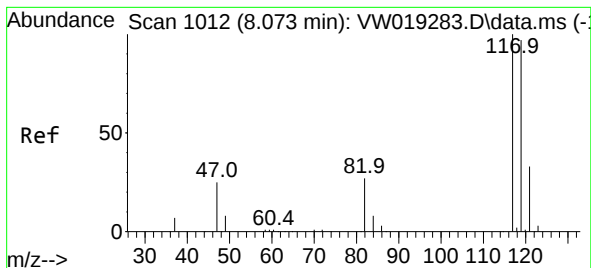
Ion Ratio Lower Upper

97 100

99 65.1 51.4 77.2

61 48.6 37.8 56.6

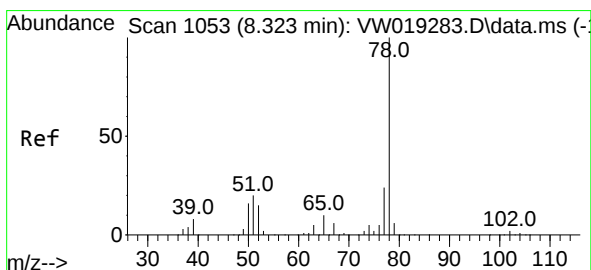
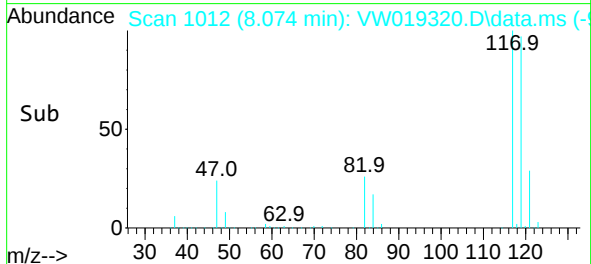
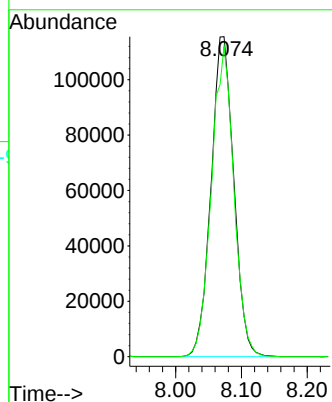
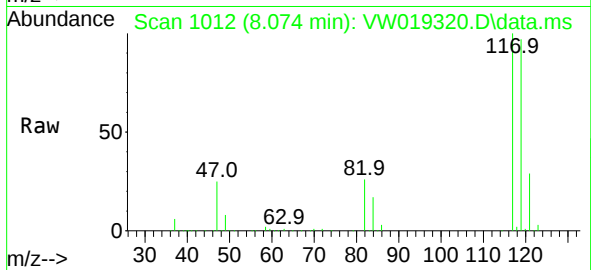




#31
Carbon tetrachloride
Concen: 28.212 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

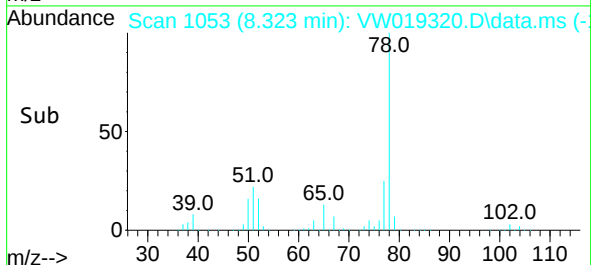
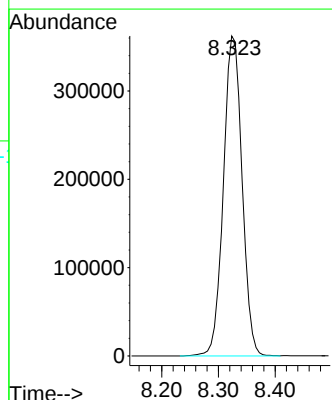
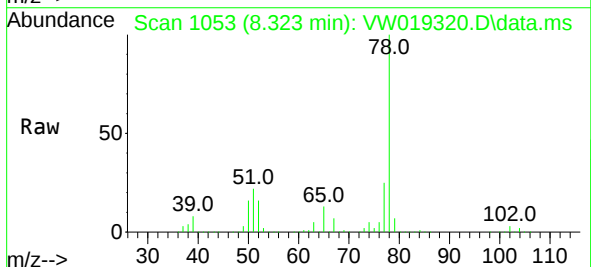
Instrument :
MSVOA_W
ClientSampleId :
VSTD025125

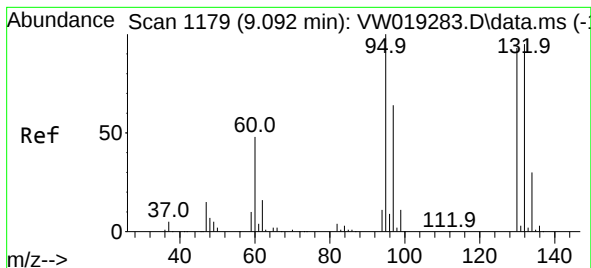
Tgt Ion:117 Resp: 278301
Ion Ratio Lower Upper
117 100
119 95.8 76.5 114.7



#33
Benzene
Concen: 27.161 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion: 78 Resp: 829496



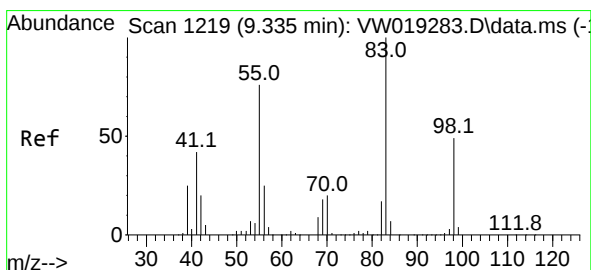
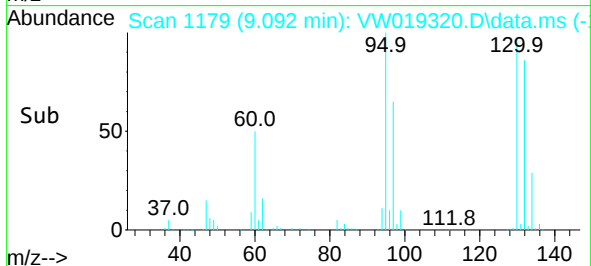
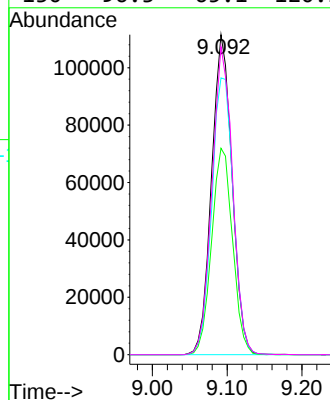
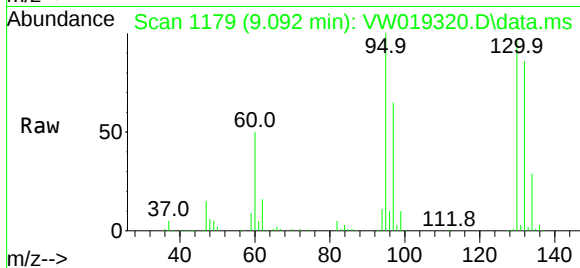


#34
Trichloroethene
Concen: 26.728 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Instrument :
MSVOA_W
ClientSampleId :
VSTD025125

Tgt Ion: 95 Resp: 212785

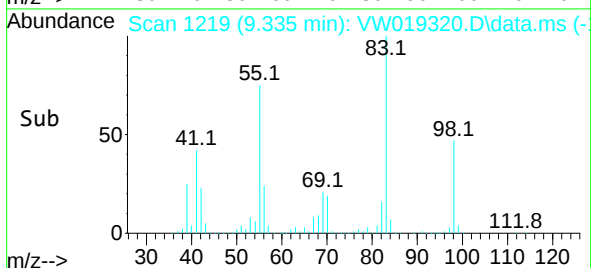
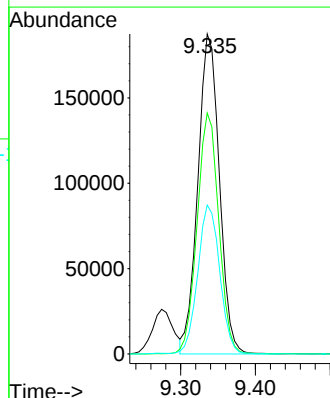
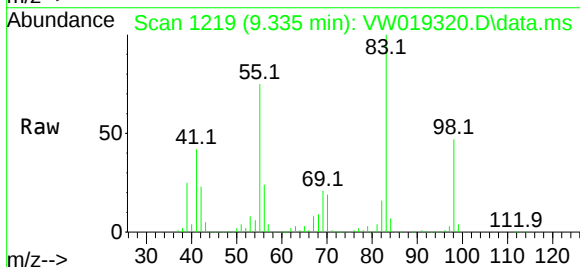
Ion	Ratio	Lower	Upper
95	100		
97	64.5	47.3	87.8
132	86.5	71.0	131.8
130	96.3	65.1	120.9

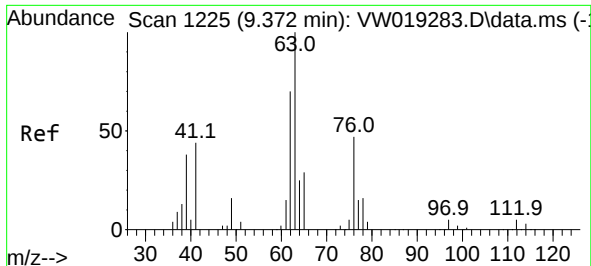


#35
Methylcyclohexane
Concen: 27.367 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion: 83 Resp: 374919

Ion	Ratio	Lower	Upper
83	100		
55	75.7	58.9	88.3
98	47.6	40.1	60.1

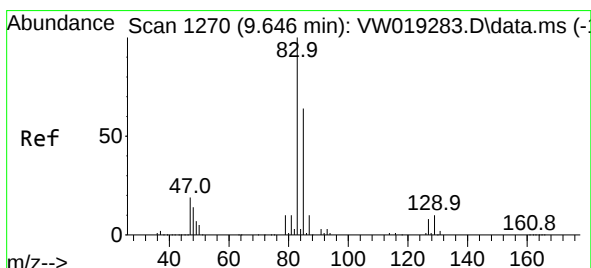
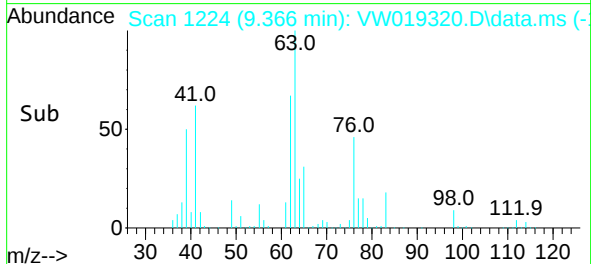
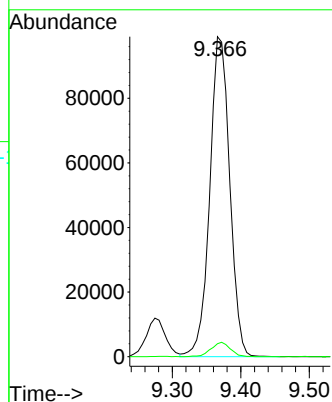
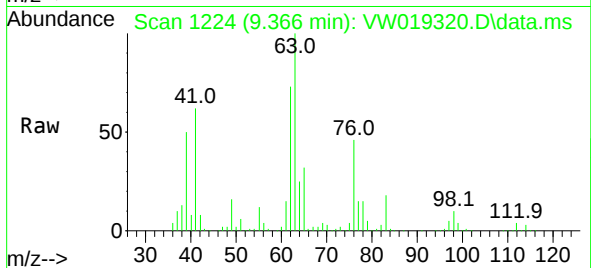




#37
1,2-Dichloropropane
Concen: 26.754 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

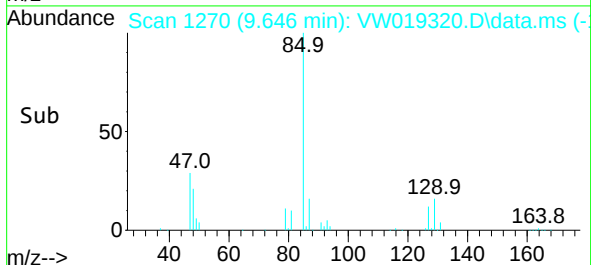
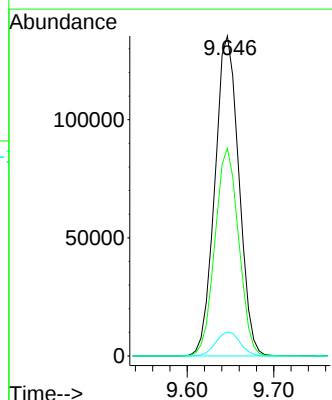
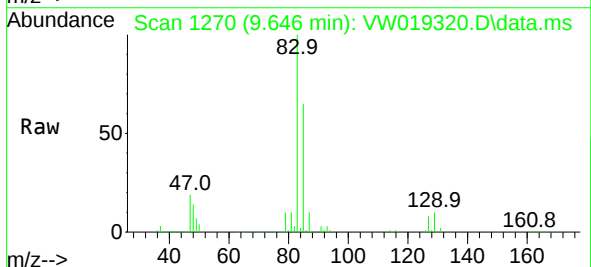
Instrument :
MSVOA_W
ClientSampleId :
VSTD025125

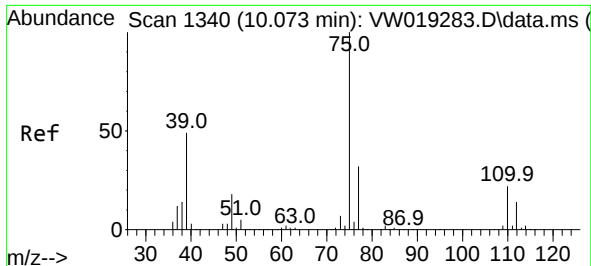
Tgt Ion: 63 Resp: 200710
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 26.790 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion: 83 Resp: 260688
Ion Ratio Lower Upper
83 100
85 64.9 42.3 78.5
127 7.5 6.6 9.8

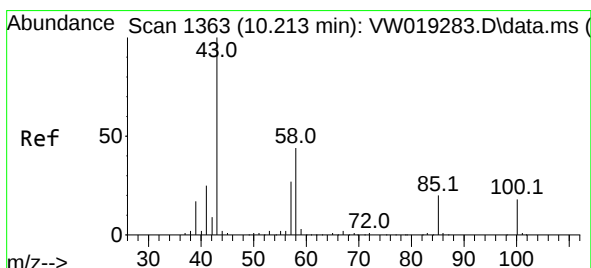
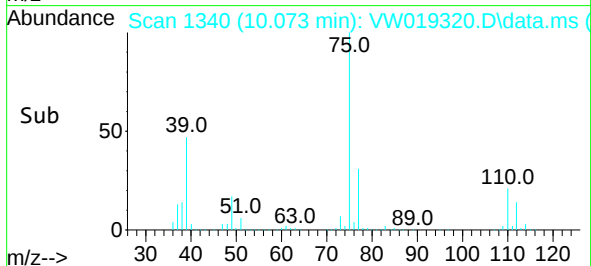
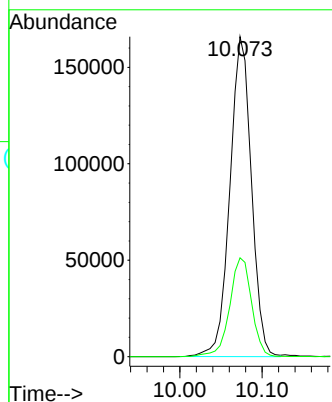
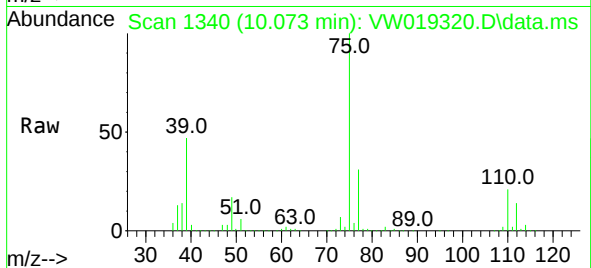




#39
 cis-1,3-Dichloropropene
 Concen: 25.924 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW019320.D
 Acq: 25 Jun 2021 09:28

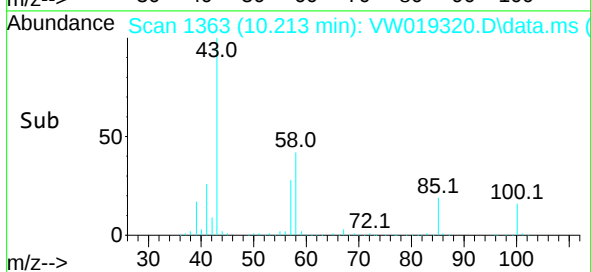
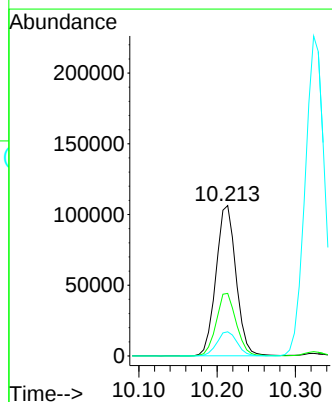
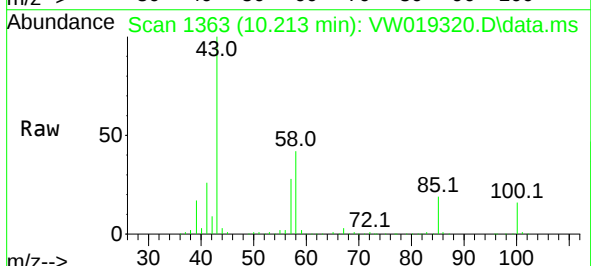
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025125

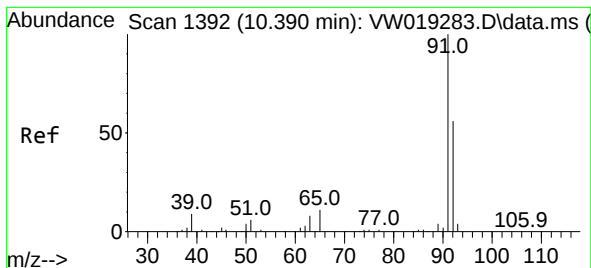
Tgt Ion: 75 Resp: 301346
 Ion Ratio Lower Upper
 75 100
 77 30.9 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 42.345 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW019320.D
 Acq: 25 Jun 2021 09:28

Tgt Ion: 43 Resp: 189190
 Ion Ratio Lower Upper
 43 100
 58 41.6 31.0 46.4
 100 16.4 13.0 19.6





#42

Toluene

Concen: 27.187 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019320.D

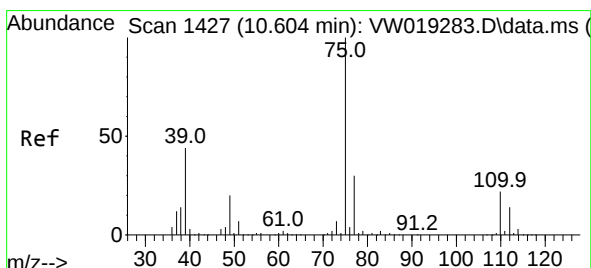
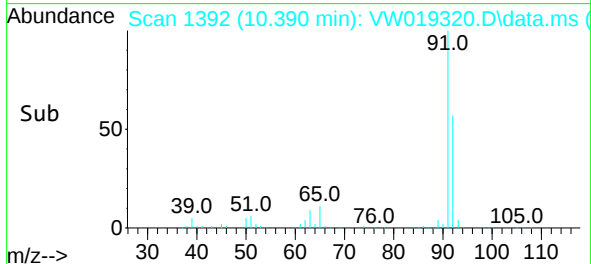
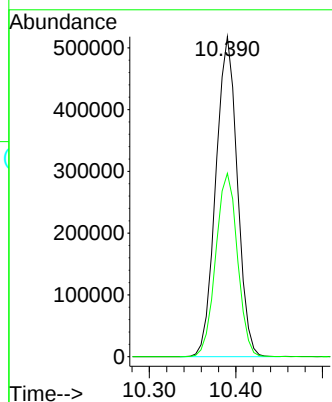
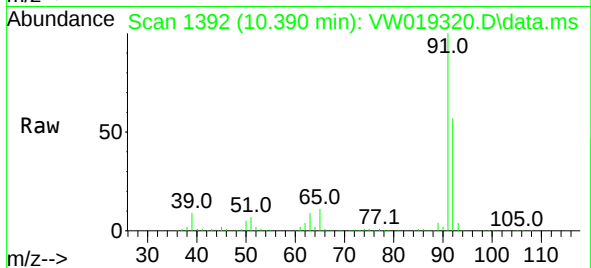
Acq: 25 Jun 2021 09:28

Tgt Ion: 91 Resp: 893290

Ion Ratio Lower Upper

91 100

92 57.3 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 25.633 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW019320.D

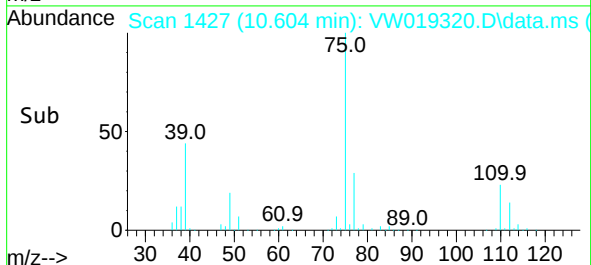
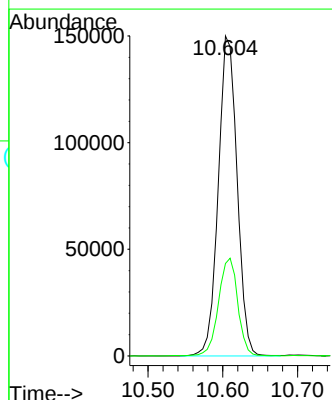
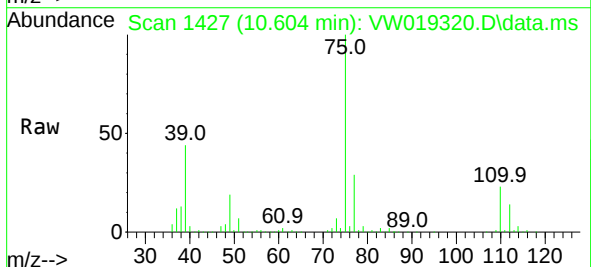
Acq: 25 Jun 2021 09:28

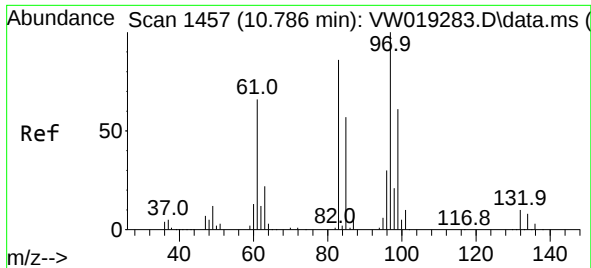
Tgt Ion: 75 Resp: 263005

Ion Ratio Lower Upper

75 100

77 28.9 21.1 39.1



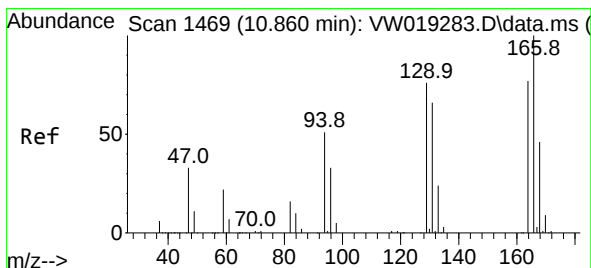
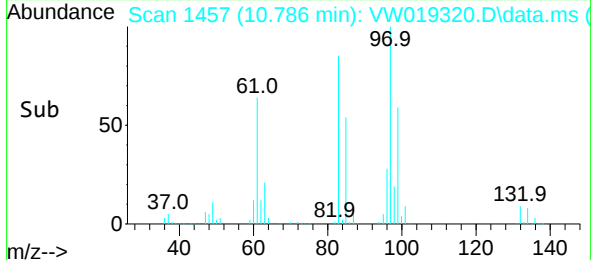
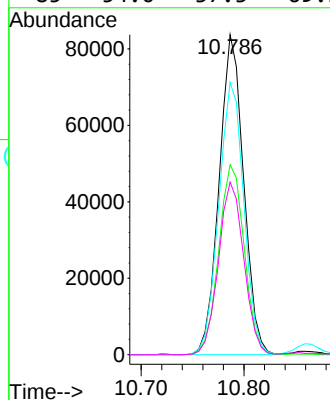
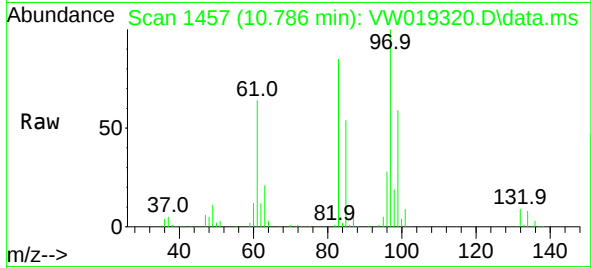


#45
1,1,2-Trichloroethane
Concen: 24.498 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Instrument :
MSVOA_W
ClientSampleId :
VSTD025125

Tgt Ion: 97 Resp: 138374

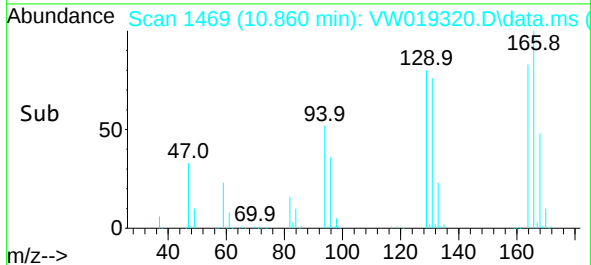
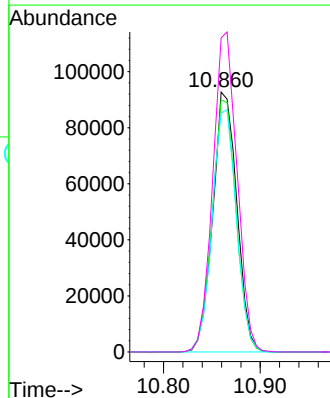
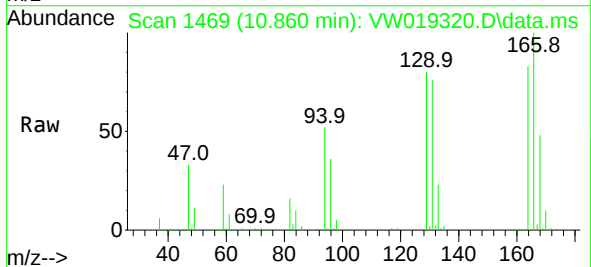
Ion	Ratio	Lower	Upper
97	100		
99	59.4	45.1	83.7
83	85.1	58.1	107.9
85	54.0	37.3	69.3

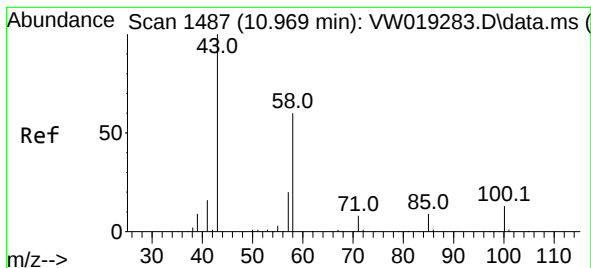


#46
Tetrachloroethene
Concen: 26.358 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion: 164 Resp: 160403

Ion	Ratio	Lower	Upper
164	100		
129	97.0	66.7	123.9
131	92.0	61.1	113.5
166	120.9	87.0	161.6



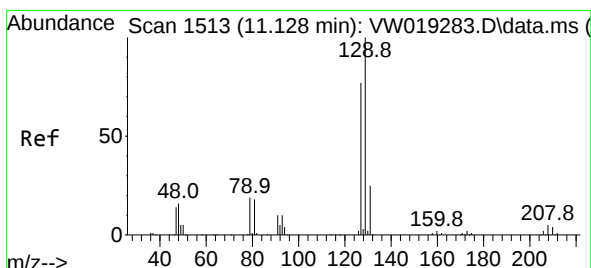
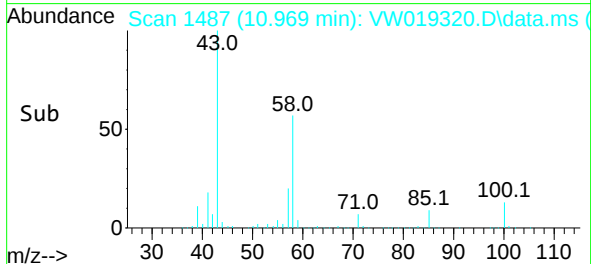
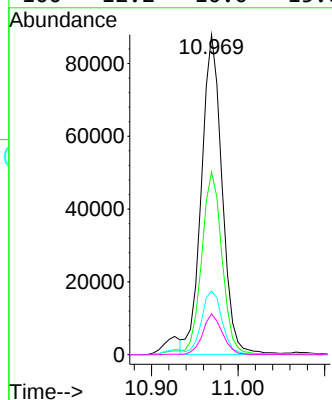
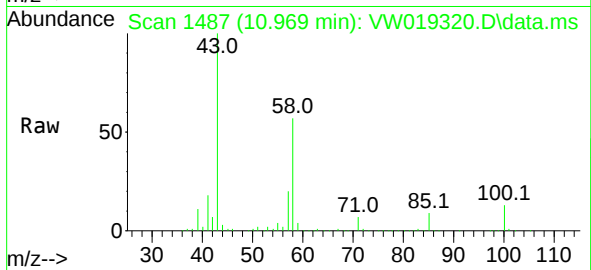


#48
2-Hexanone
Concen: 48.327 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Instrument :
MSVOA_W
ClientSampleId :
VSTD025125

Tgt Ion: 43 Resp: 145147

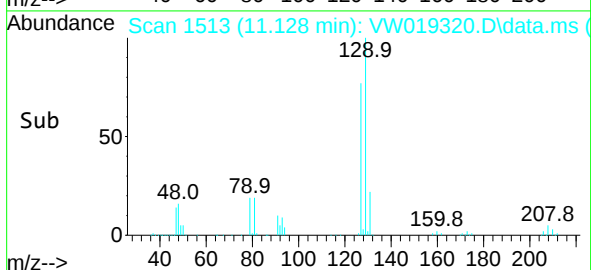
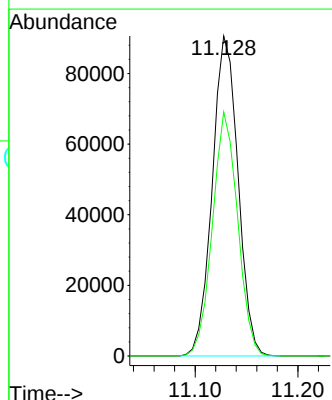
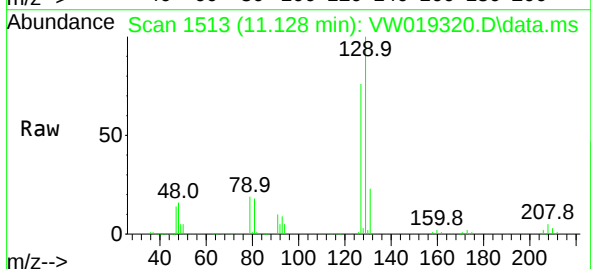
Ion	Ratio	Lower	Upper
43	100		
58	56.4	42.7	64.1
57	20.0	15.8	23.8
100	12.2	10.0	15.0

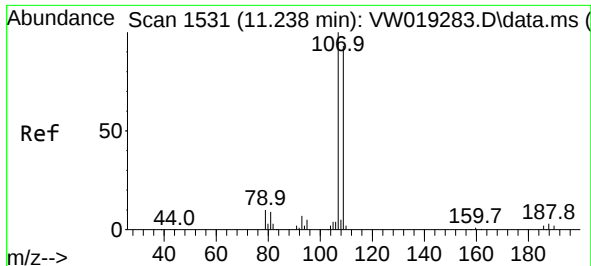


#49
Dibromochloromethane
Concen: 25.194 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion: 129 Resp: 157726

Ion	Ratio	Lower	Upper
129	100		
127	76.3	51.7	95.9

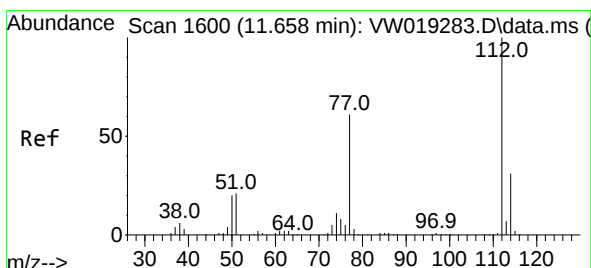
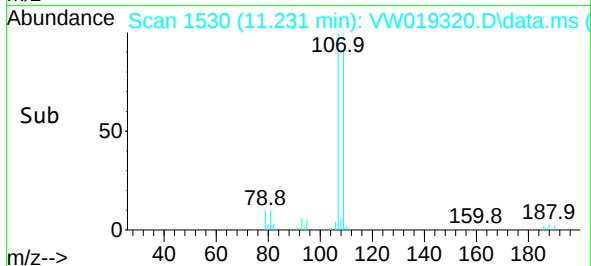
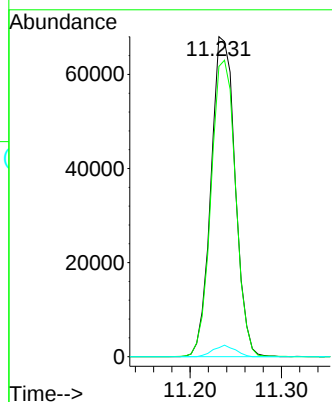
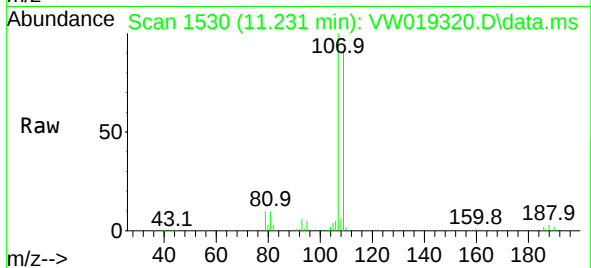




#50
1,2-Dibromoethane
Concen: 22.775 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

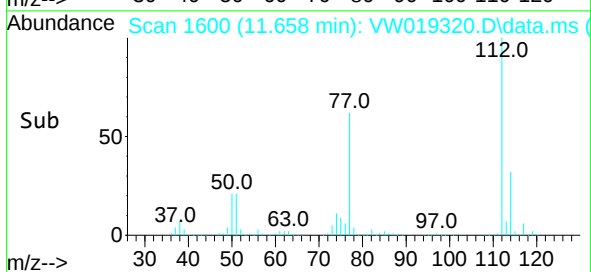
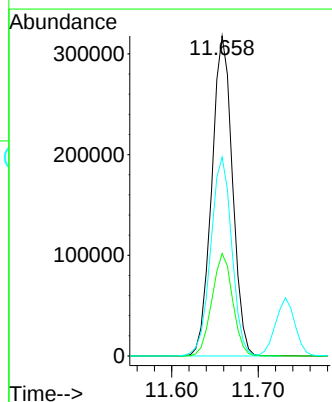
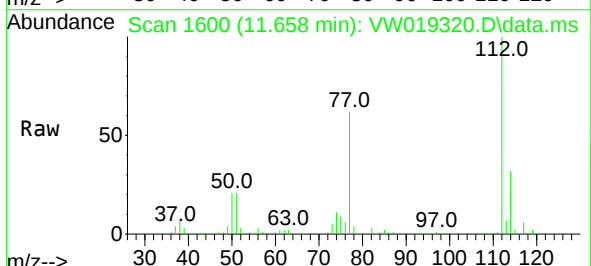
Instrument :
MSVOA_W
ClientSampleId :
VSTD025125

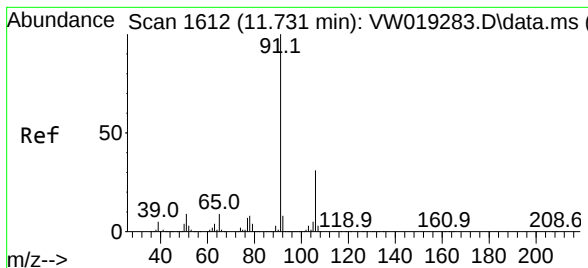
Tgt Ion:107 Resp: 124634
Ion Ratio Lower Upper
107 100
109 90.7 65.4 121.4
188 2.8 2.6 4.0



#51
Chlorobenzene
Concen: 26.090 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion:112 Resp: 529148
Ion Ratio Lower Upper
112 100
114 32.0 23.4 43.6
77 62.1 47.6 71.4

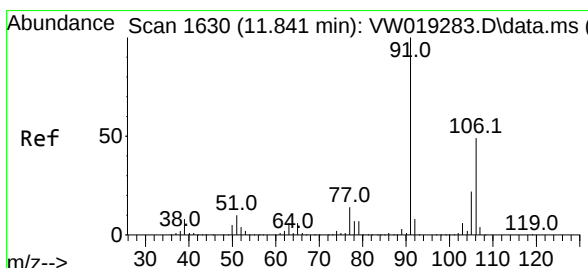
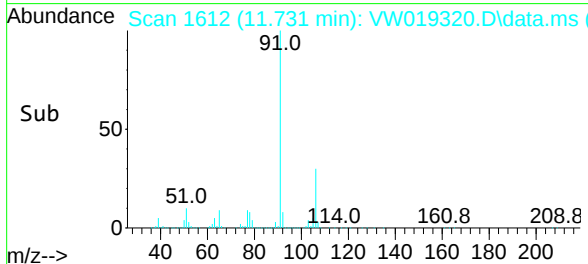
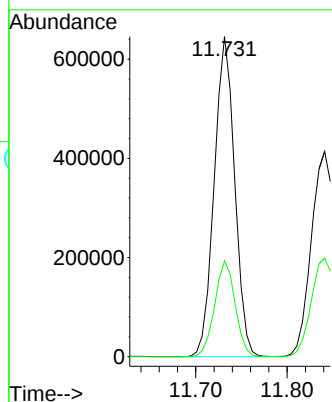
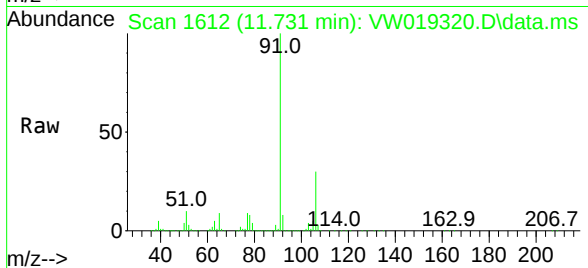




#52
Ethylbenzene
Concen: 27.748 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

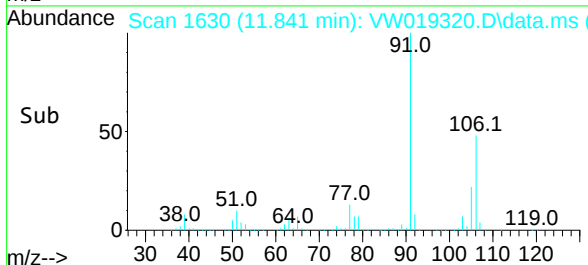
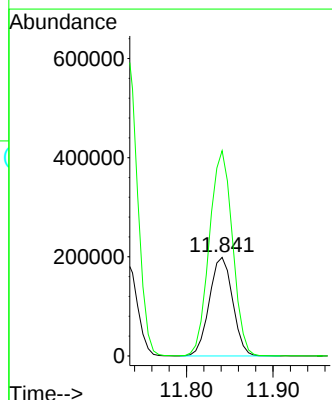
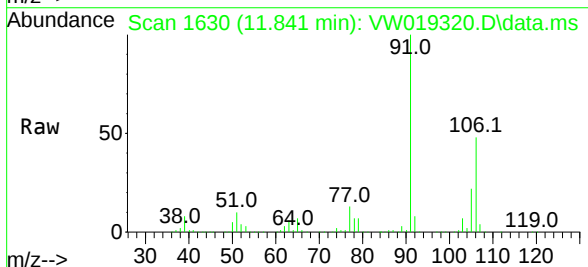
Instrument :
MSVOA_W
ClientSampleId :
VSTD025125

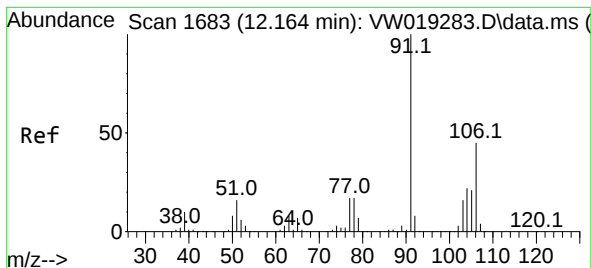
Tgt Ion: 91 Resp: 1002944
Ion Ratio Lower Upper
91 100
106 30.0 22.5 41.7



#53
m,p-Xylene
Concen: 27.898 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion: 106 Resp: 371862
Ion Ratio Lower Upper
106 100
91 208.2 141.3 262.3

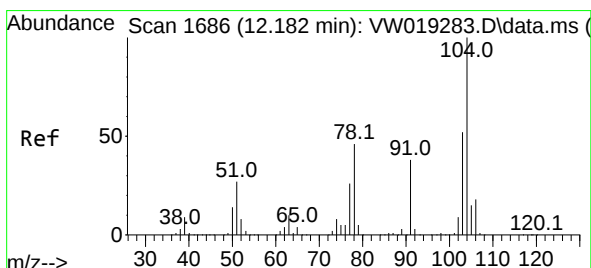
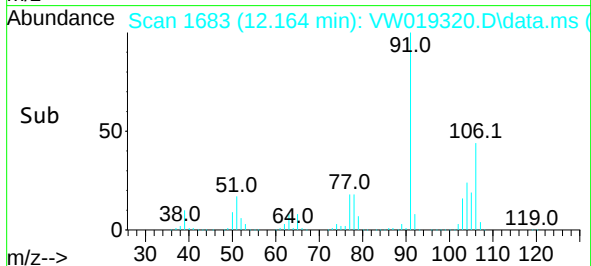
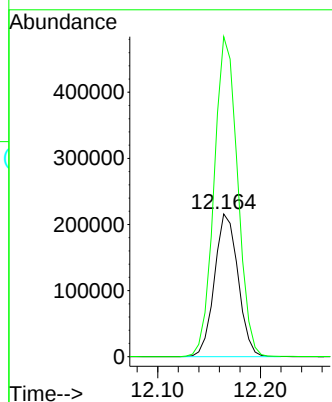
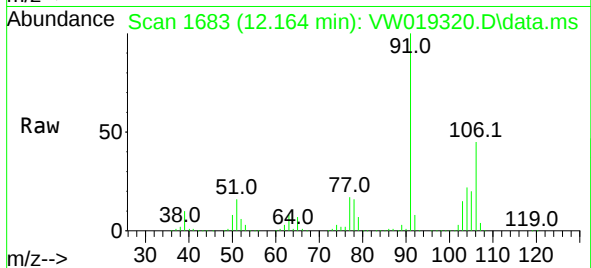




#54
o-Xylene
Concen: 26.993 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

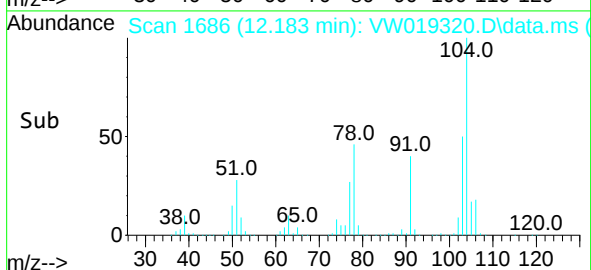
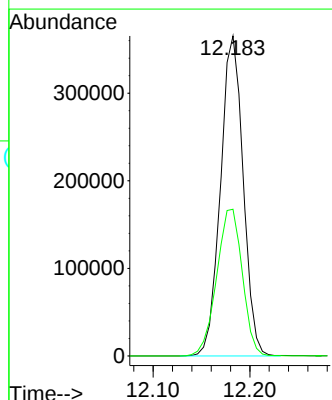
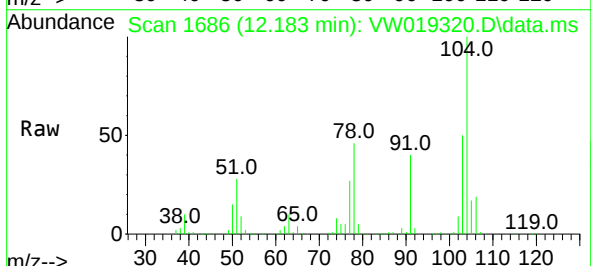
Instrument :
MSVOA_W
ClientSampleId :
VSTD025125

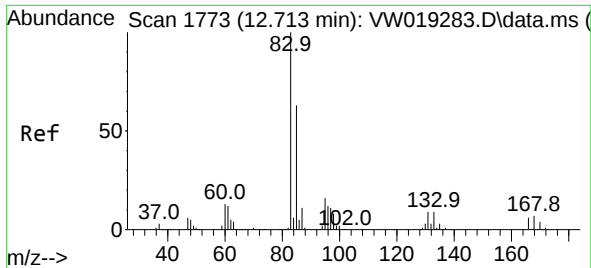
Tgt Ion:106 Resp: 342733
Ion Ratio Lower Upper
106 100
91 224.3 150.0 278.6



#55
Styrene
Concen: 27.192 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion:104 Resp: 593760
Ion Ratio Lower Upper
104 100
78 45.9 32.5 60.3

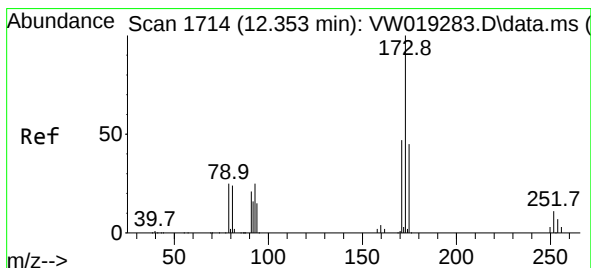
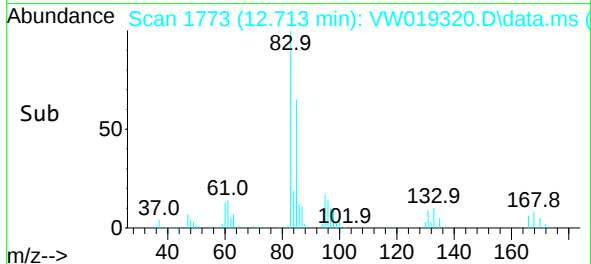
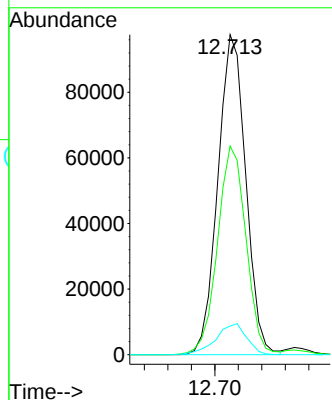
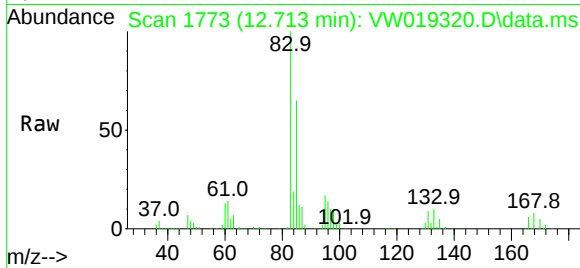




#57
1,1,2,2-Tetrachloroethane
Concen: 23.116 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

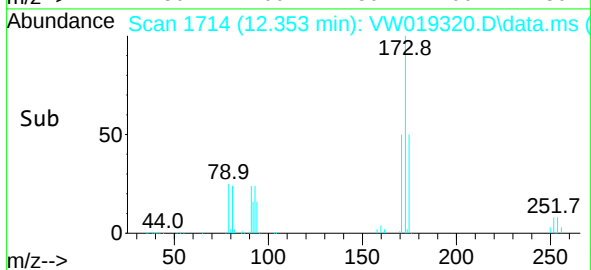
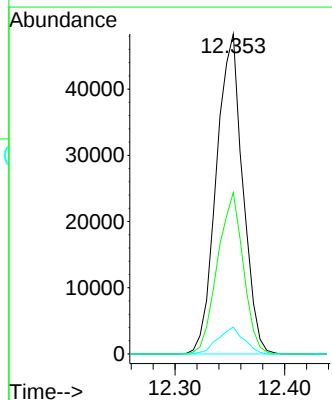
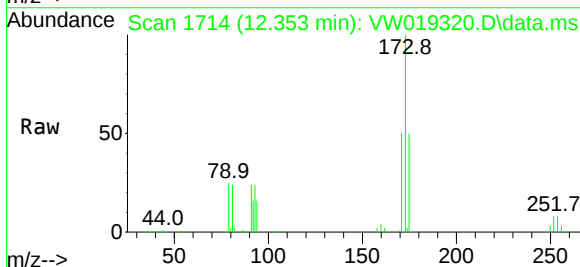
Instrument :
MSVOA_W
ClientSampleId :
VSTD025125

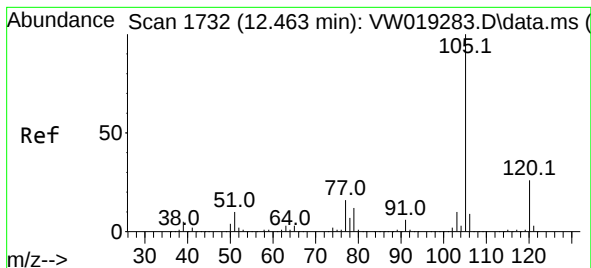
Tgt Ion:	83	Resp:	160908
Ion Ratio	Lower	Upper	
83	100		
85	65.2	44.4	82.4
131	8.9	8.2	12.4



#59
Bromoform
Concen: 22.017 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion:	173	Resp:	80692
Ion Ratio	Lower	Upper	
173	100		
175	49.3	37.5	56.3
254	8.3	7.0	10.4

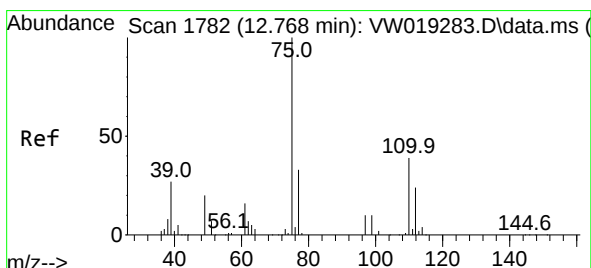
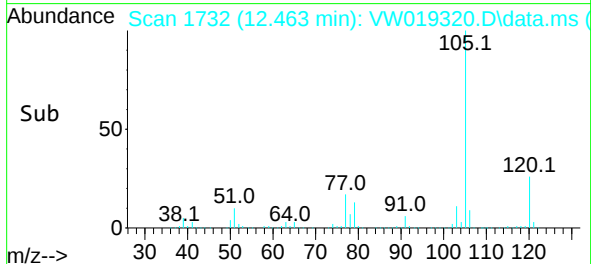
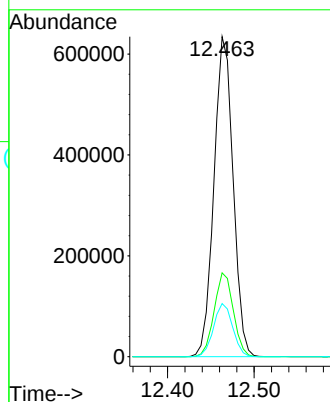
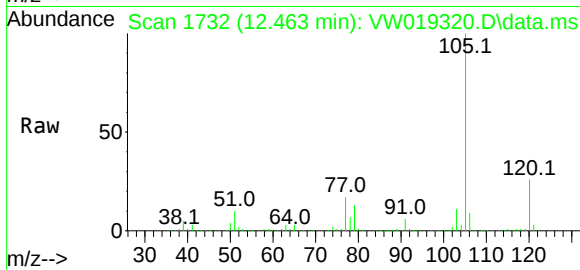




#60
Isopropylbenzene
Concen: 27.346 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

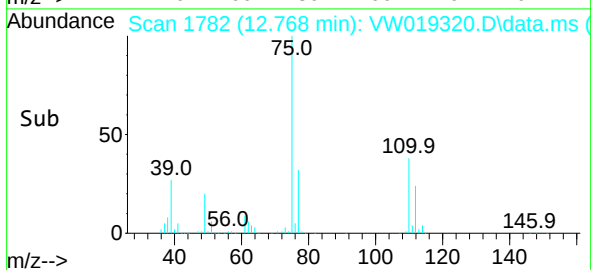
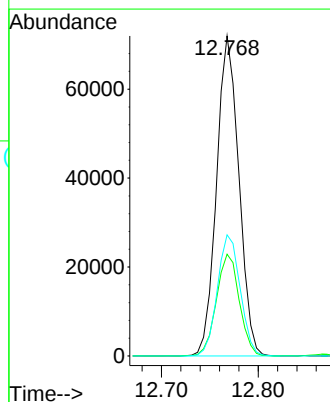
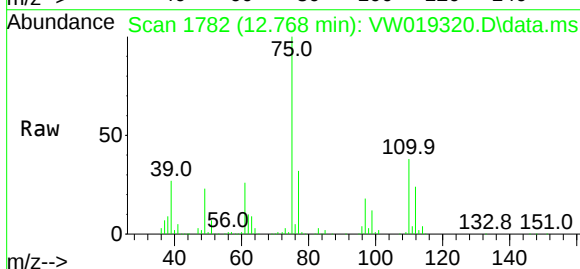
Instrument :
MSVOA_W
ClientSampleId :
VSTD025125

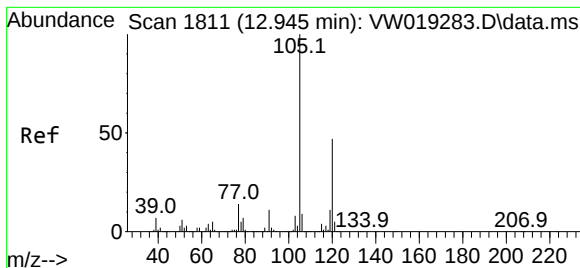
Tgt Ion:105 Resp: 973980
Ion Ratio Lower Upper
105 100
120 26.2 21.1 31.7
77 16.6 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 21.653 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion: 75 Resp: 115243
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
110 38.7 32.6 48.8

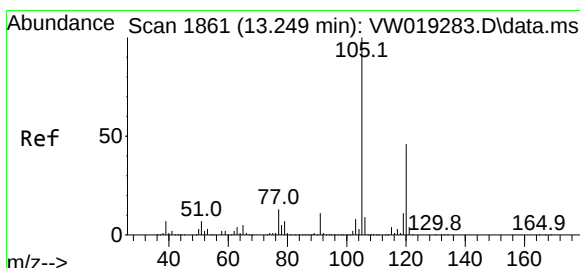
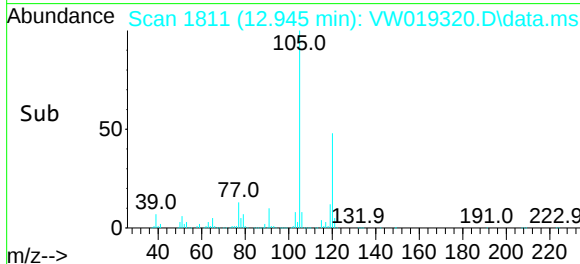
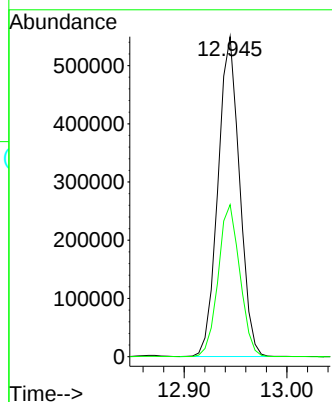
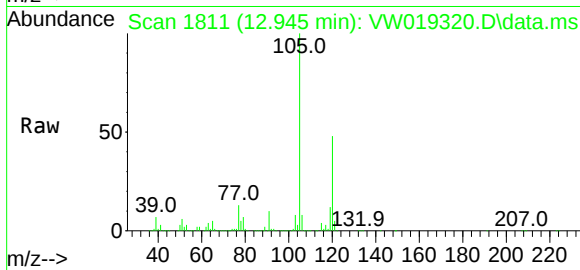




#62
1,3,5-Trimethylbenzene
Concen: 27.351 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

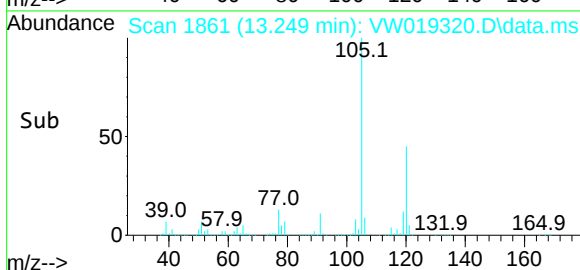
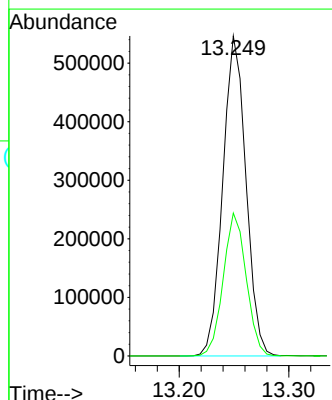
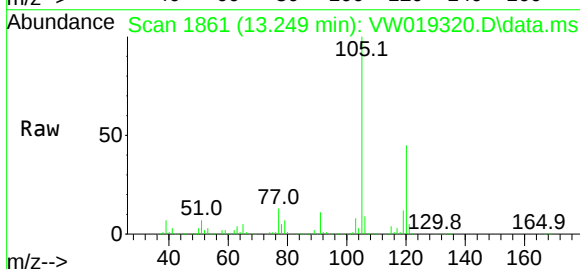
Instrument :
MSVOA_W
ClientSampleId :
VSTD025125

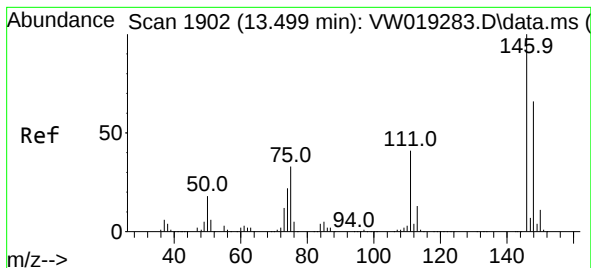
Tgt Ion:105 Resp: 800093
Ion Ratio Lower Upper
105 100
120 47.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.478 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion:105 Resp: 802368
Ion Ratio Lower Upper
105 100
120 44.3 35.6 53.4

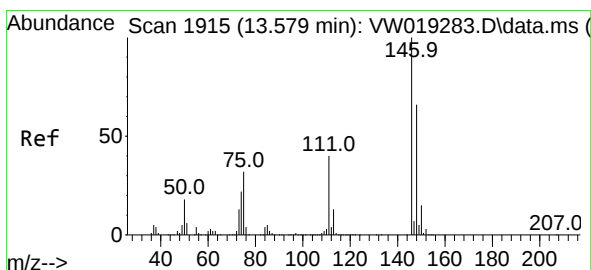
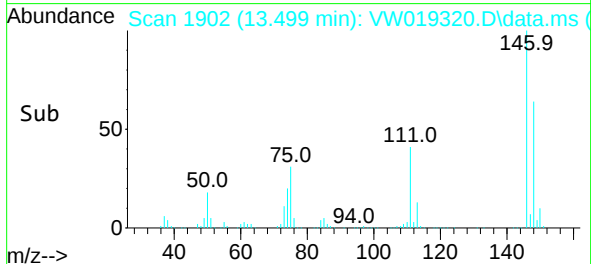
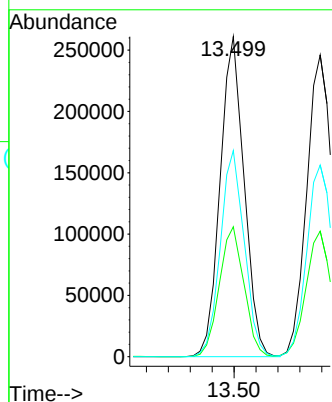
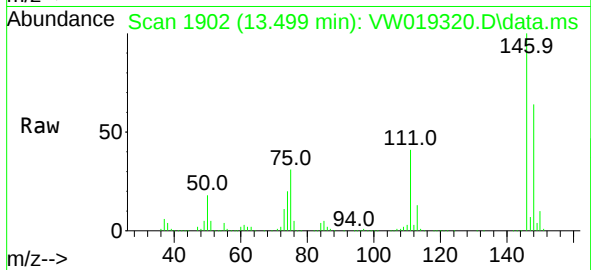




#64
1,3-Dichlorobenzene
Concen: 25.561 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

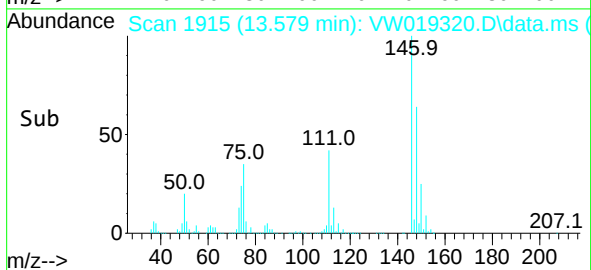
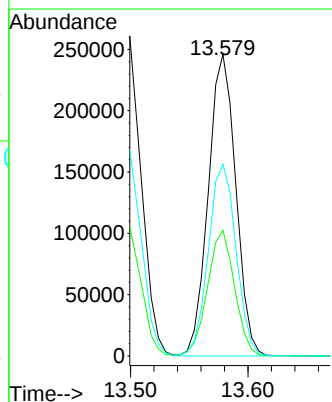
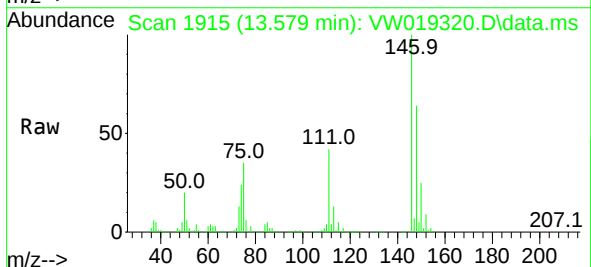
Instrument :
MSVOA_W
ClientSampleId :
VSTD025125

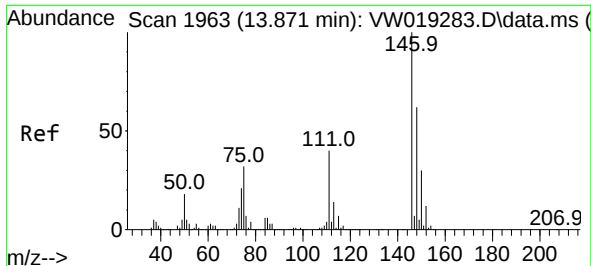
Tgt Ion:146 Resp: 397329
Ion Ratio Lower Upper
146 100
111 40.6 26.7 49.7
148 64.4 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.178 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion:146 Resp: 400188
Ion Ratio Lower Upper
146 100
111 41.7 28.8 53.4
148 63.5 46.8 87.0

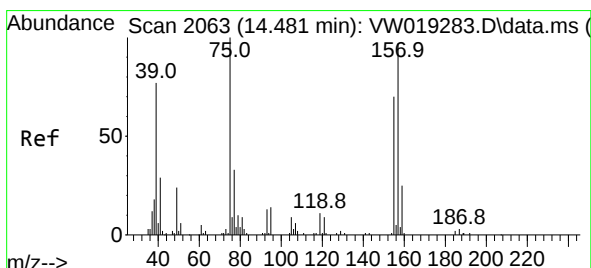
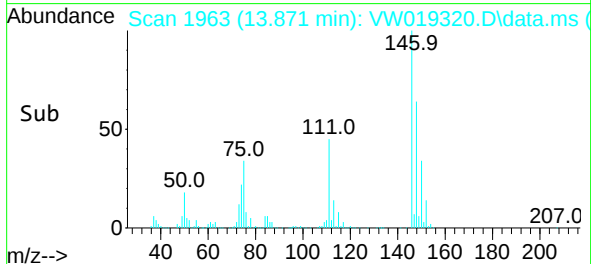
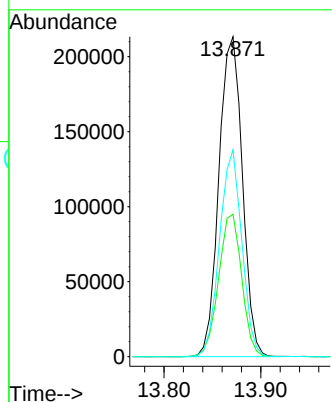
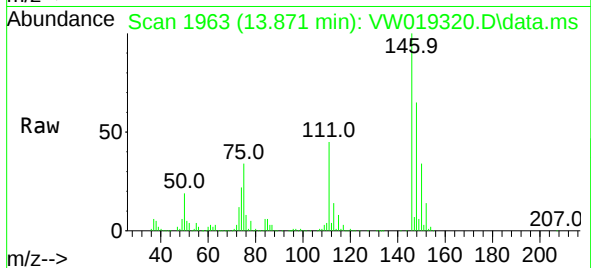




#67
1,2-Dichlorobenzene
Concen: 25.618 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

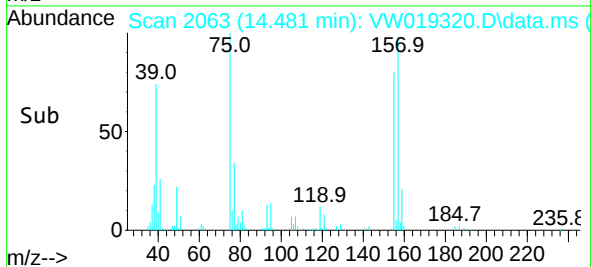
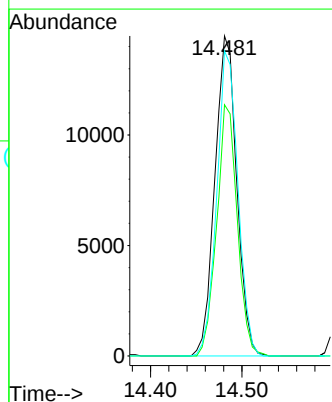
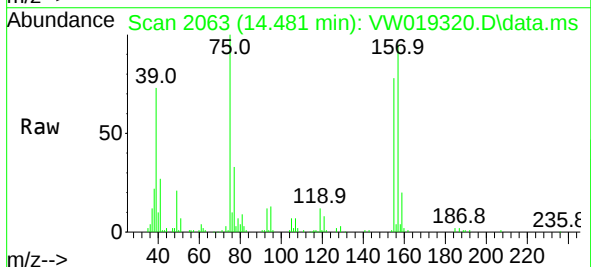
Instrument :
MSVOA_W
ClientSampleId :
VSTD025125

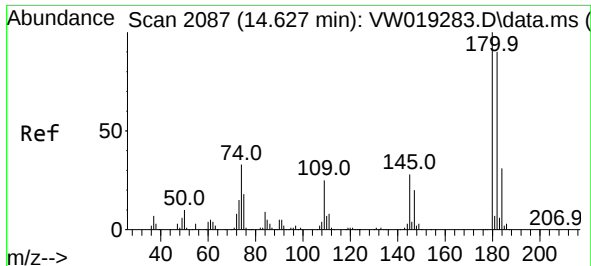
Tgt Ion:146 Resp: 358391
Ion Ratio Lower Upper
146 100
111 44.5 33.2 49.8
148 64.6 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 20.655 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

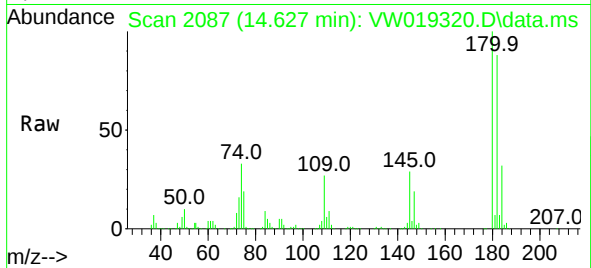
Tgt Ion: 75 Resp: 24064
Ion Ratio Lower Upper
75 100
155 78.5 59.4 89.0
157 95.3 72.2 108.2



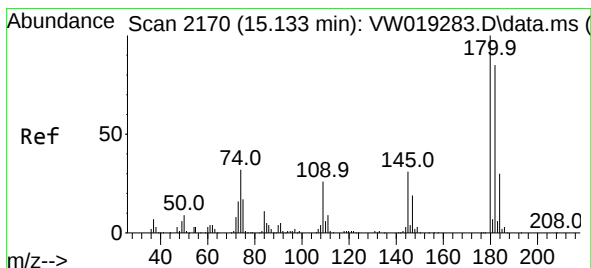
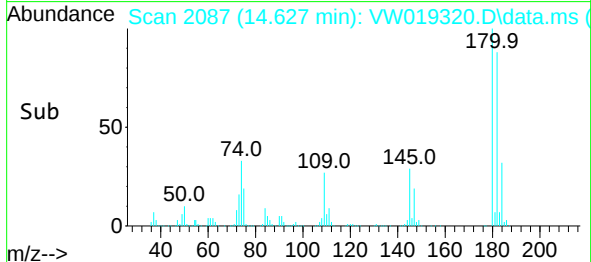
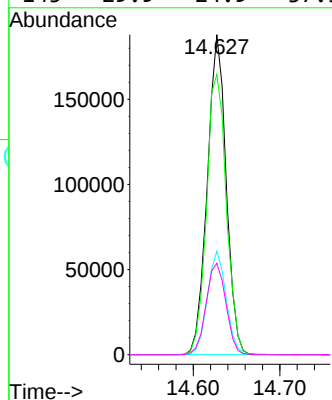


#69
1,3,5-Trichlorobenzene
Concen: 25.417 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

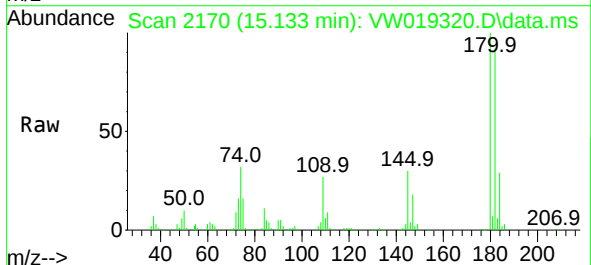
Instrument :
MSVOA_W
ClientSampleId :
VSTD025125



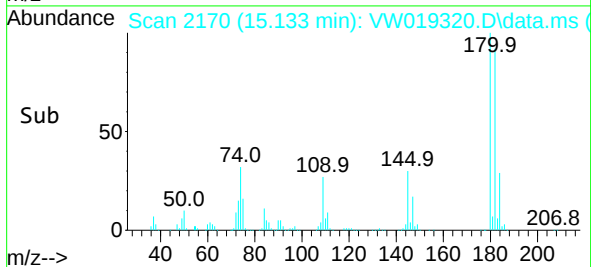
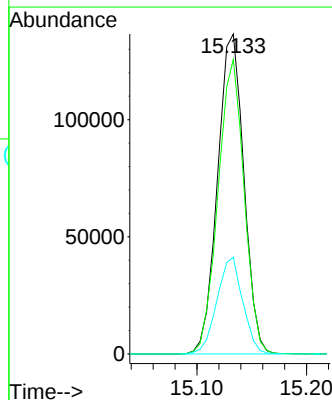
Tgt Ion:180 Resp: 285453
Ion Ratio Lower Upper
180 100
182 91.6 73.4 110.2
184 31.9 23.6 35.4
145 29.9 24.9 37.3

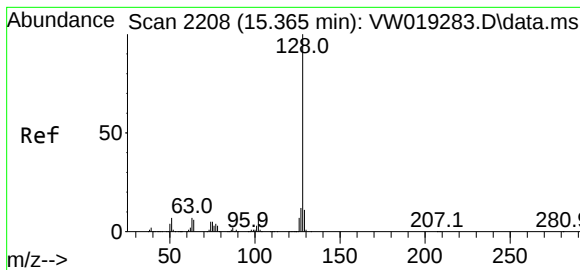


#70
1,2,4-trichlorobenzene
Concen: 24.736 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28



Tgt Ion:180 Resp: 227998
Ion Ratio Lower Upper
180 100
182 91.0 74.7 112.1
145 29.7 25.0 37.4

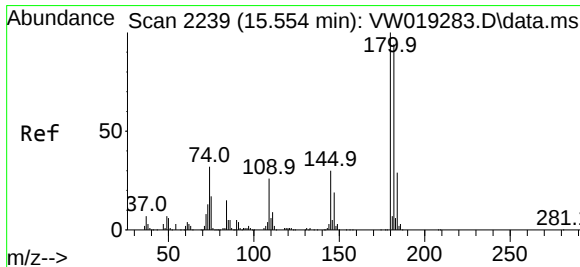
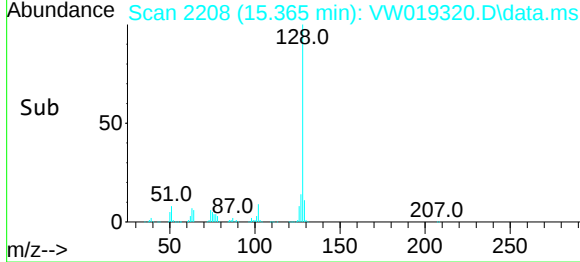
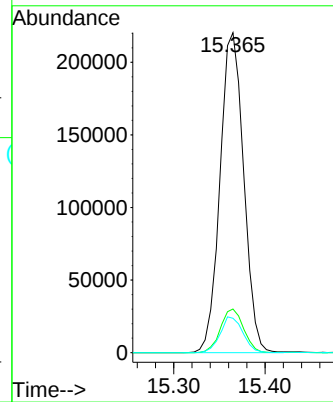
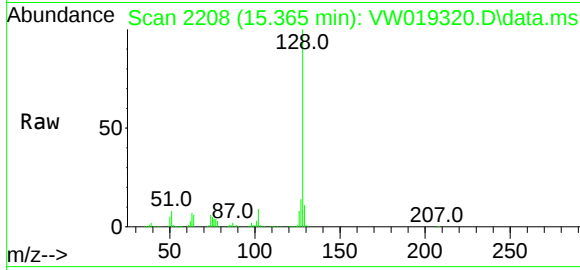




#71
Naphthalene
Concen: 21.595 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Instrument :
MSVOA_W
ClientSampleId :
VSTD025125

Tgt Ion:	128	Resp:	396858
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	10.7	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.117 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019320.D
Acq: 25 Jun 2021 09:28

Tgt Ion:	180	Resp:	196963
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.7	115.1
145	32.3	28.9	43.3

