

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019589.D
 Acq On : 26 Jul 2021 11:41
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025497

Quant Time: Jul 27 00:58:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	430538	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	392562	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	207432	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	115348	18.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.640%
7) Chloroethane-d5	2.897	69	88341	20.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.240%
11) 1,1-Dichloroethene-d2	4.031	63	244967	20.812	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.240%
21) 2-Butanone-d5	7.086	46	77780	43.930	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.860%
24) Chloroform-d	7.653	84	253228	21.286	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.160%
26) 1,2-Dichloroethane-d4	8.305	65	138555	21.224	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.880%
32) Benzene-d6	8.274	84	492425	21.073	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.280%
36) 1,2-Dichloropropane-d6	9.274	67	154117	21.160	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.640%
41) Toluene-d8	10.323	98	449693	21.345	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.360%
43) trans-1,3-Dichloroprop...	10.579	79	66892	21.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.800%
47) 2-Hexanone-d5	10.926	63	64310	47.594	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.180%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	138881	23.599	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	157203	21.480	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	132799	25.894	ug/L	96
3) Chloromethane	2.221	50	125902	23.923	ug/L	100
5) Vinyl chloride	2.367	62	176611	24.382	ug/L	98
6) Bromomethane	2.788	94	100713	25.146	ug/L	99
8) Chloroethane	2.934	64	98036	25.428	ug/L	97
9) Trichlorofluoromethane	3.269	101	131057	29.784	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	145889	25.919	ug/L	94
12) 1,1-Dichloroethene	4.050	96	145200	25.833	ug/L	94
13) Acetone	4.147	43	78578	60.231	ug/L	87
14) Carbon disulfide	4.391	76	450012	25.002	ug/L	99
15) Methyl Acetate	4.678	43	73684	25.376	ug/L	99
16) Methylene chloride	4.928	84	170190	19.829	ug/L	94
17) trans-1,2-Dichloroethene	5.427	96	156315	25.574	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	212179	25.125	ug/L	96
19) 1,1-Dichloroethane	6.220	63	282419	25.166	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	164292	25.413	ug/L	96
22) 2-Butanone	7.177	43	103422	51.233	ug/L	99
23) Bromochloromethane	7.519	128	74060	25.437	ug/L	95
25) Chloroform	7.677	83	283231	25.514	ug/L	99

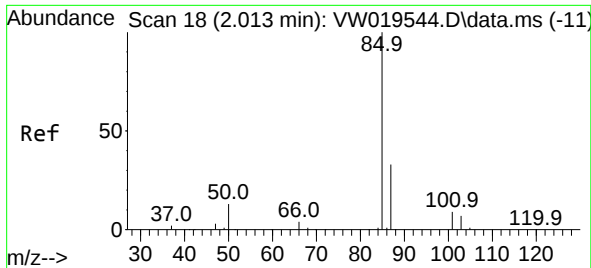
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
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 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	187871	25.154	ug/L	98
29) Cyclohexane	7.957	56	261636	25.990	ug/L	95
30) 1,1,1-Trichloroethane	7.872	97	226328	27.935	ug/L	98
31) Carbon tetrachloride	8.073	117	206386	27.379	ug/L	97
33) Benzene	8.323	78	642672	26.155	ug/L	100
34) Trichloroethene	9.091	95	164068	26.162	ug/L	92
35) Methylcyclohexane	9.335	83	292427	26.350	ug/L	96
37) 1,2-Dichloropropane	9.372	63	160690	25.806	ug/L	99
38) Bromodichloromethane	9.646	83	200506	25.968	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	246792	25.916	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	203243	51.714	ug/L	96
42) Toluene	10.390	91	679044	26.514	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	216702	25.871	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	122153	26.365	ug/L	96
46) Tetrachloroethene	10.866	164	129925	27.183	ug/L	95
48) 2-Hexanone	10.969	43	155443	58.072	ug/L	94
49) Dibromochloromethane	11.128	129	133633	26.820	ug/L	98
50) 1,2-Dibromoethane	11.237	107	115997	26.103	ug/L #	93
51) Chlorobenzene	11.658	112	420618	26.118	ug/L	97
52) Ethylbenzene	11.731	91	756480	27.132	ug/L	96
53) m,p-Xylene	11.841	106	282388	26.800	ug/L	92
54) o-Xylene	12.164	106	269200	27.036	ug/L	98
55) Styrene	12.182	104	471863	27.351	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	149973	26.285	ug/L	98
59) Bromoform	12.353	173	75324	25.440	ug/L	94
60) Isopropylbenzene	12.463	105	725729	26.033	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	114444	25.186	ug/L	96
62) 1,3,5-Trimethylbenzene	12.944	105	615988	26.390	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	616092	26.195	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	323941	25.393	ug/L	93
65) 1,4-Dichlorobenzene	13.578	146	318728	25.285	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	293658	25.552	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	25682	25.900	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	240361	25.786	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	192212	24.664	ug/L	94
71) Naphthalene	15.365	128	418438	26.585	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	180665	25.887	ug/L	95

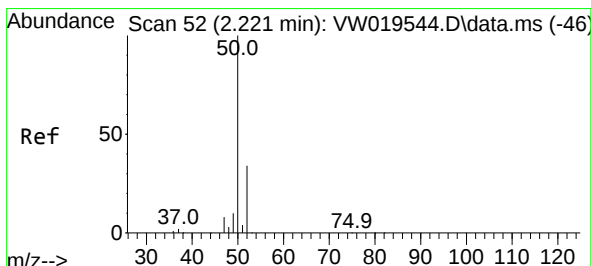
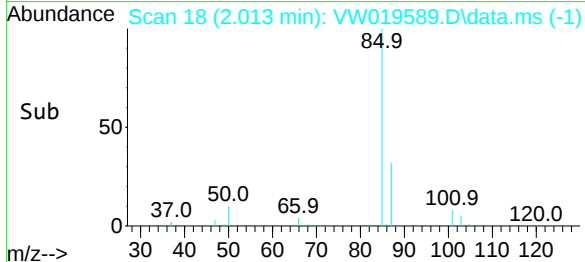
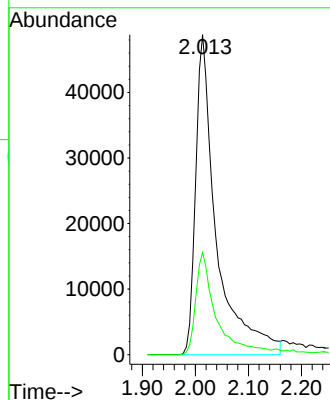
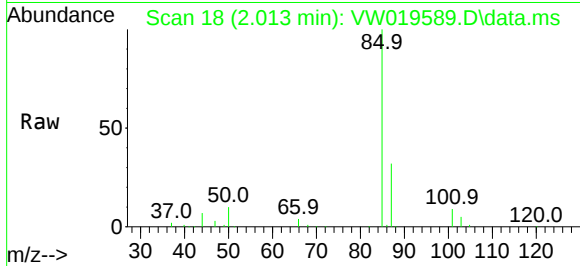
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 25.894 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

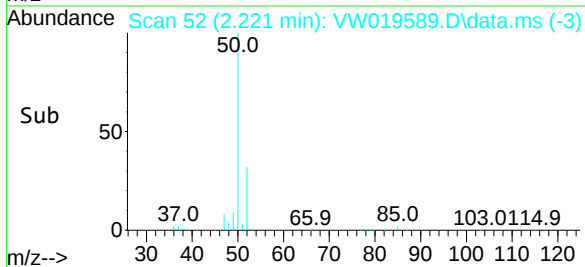
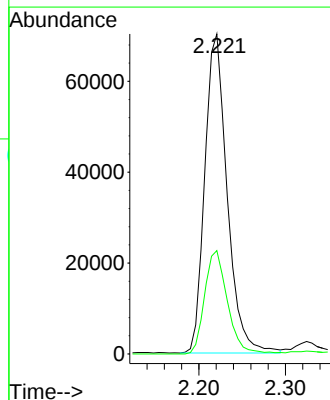
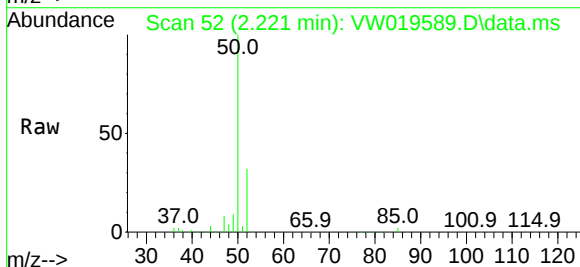
Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

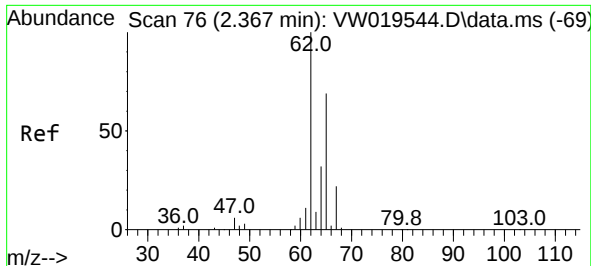
Tgt Ion: 85 Resp: 132799
Ion Ratio Lower Upper
85 100
87 31.2 23.3 34.9



#3
Chloromethane
Concen: 23.923 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Tgt Ion: 50 Resp: 125902
Ion Ratio Lower Upper
50 100
52 32.3 22.5 41.9

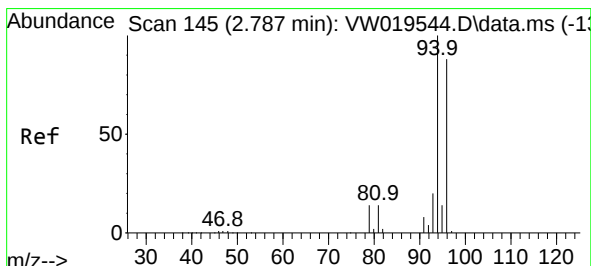
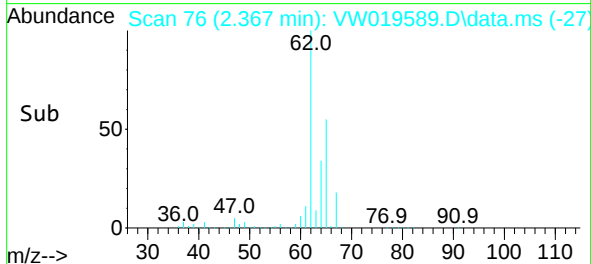
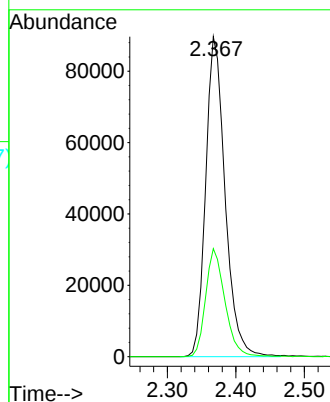
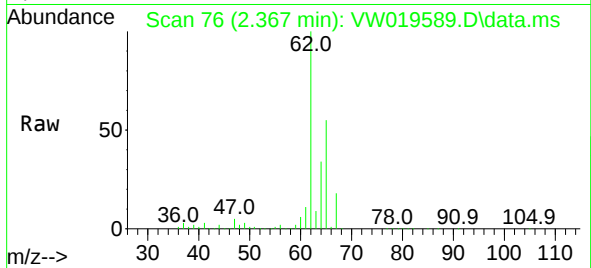




#5
 Vinyl chloride
 Concen: 24.382 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019589.D
 Acq: 26 Jul 2021 11:41

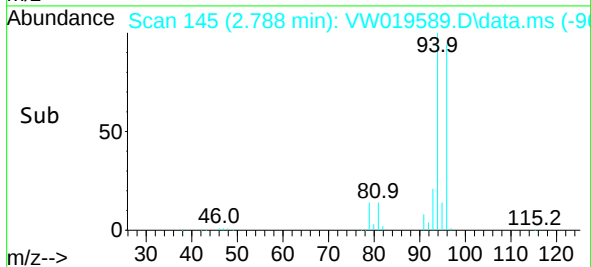
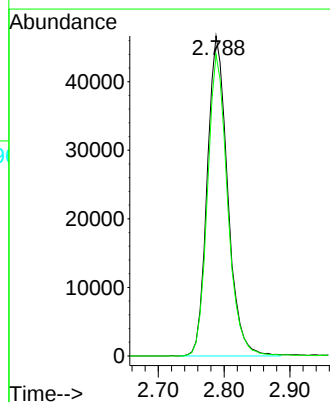
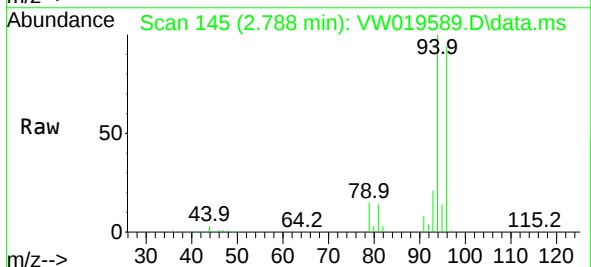
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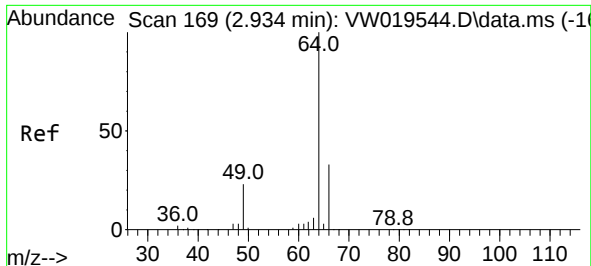
Tgt Ion: 62 Resp: 176611
 Ion Ratio Lower Upper
 62 100
 64 33.7 24.2 45.0



#6
 Bromomethane
 Concen: 25.146 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019589.D
 Acq: 26 Jul 2021 11:41

Tgt Ion: 94 Resp: 100713
 Ion Ratio Lower Upper
 94 100
 96 94.1 65.3 121.3

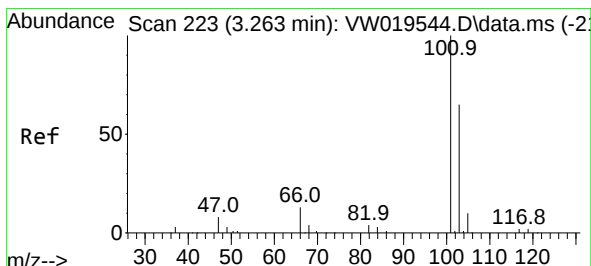
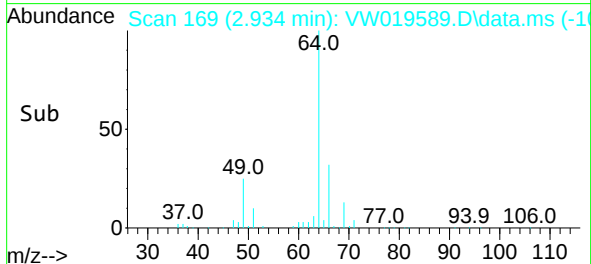
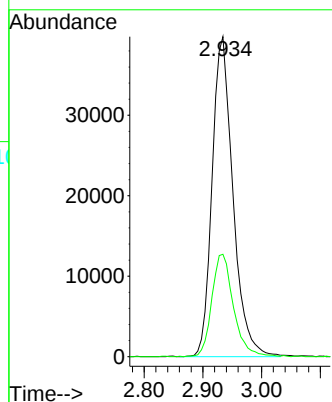
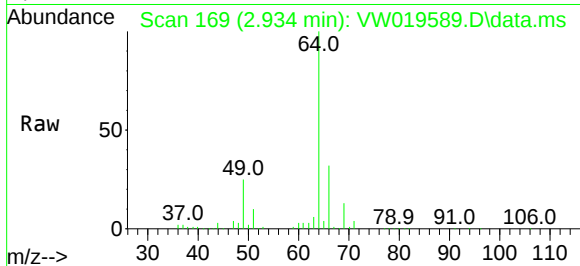




#8
Chloroethane
Concen: 25.428 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

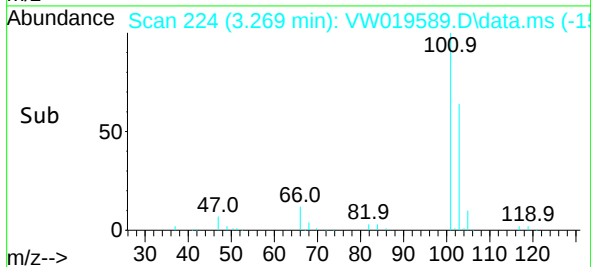
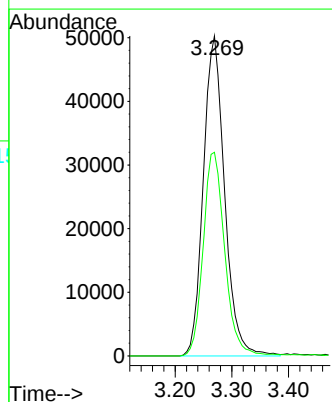
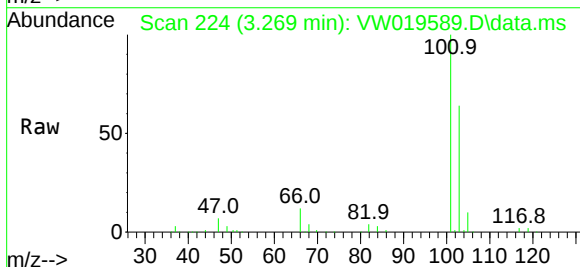
Instrument :
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ClientSampleId :
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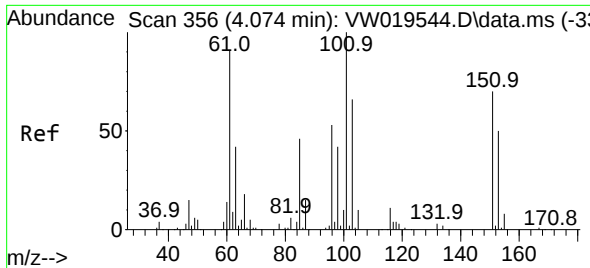
Tgt Ion: 64 Resp: 98036
Ion Ratio Lower Upper
64 100
66 32.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 29.784 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Tgt Ion: 101 Resp: 131057
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.4

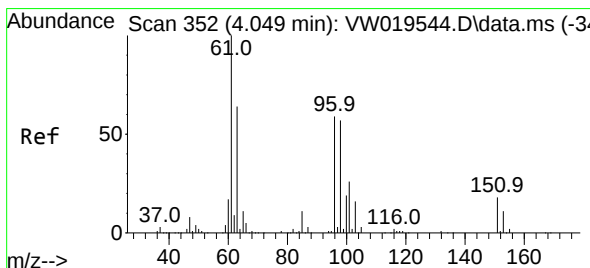
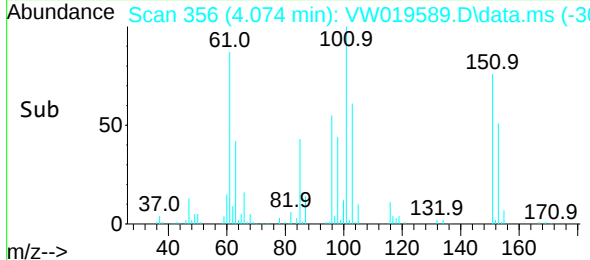
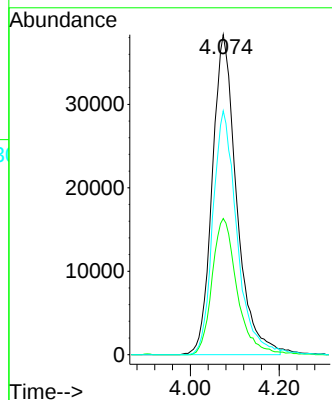
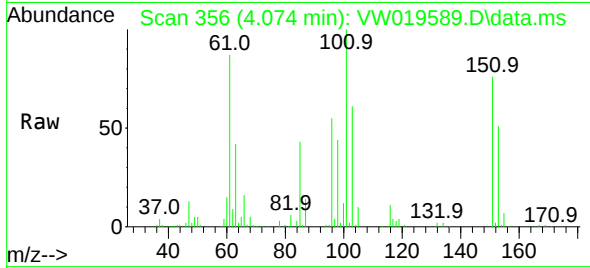




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.919 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019589.D
 Acq: 26 Jul 2021 11:41

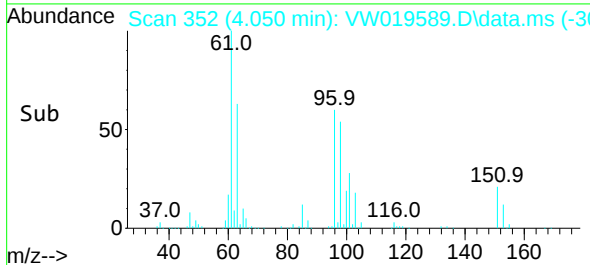
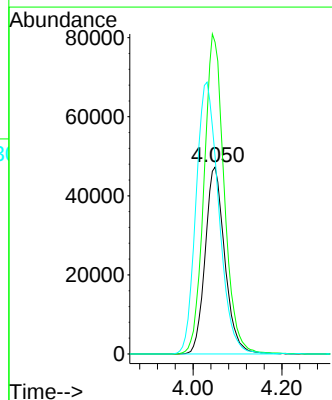
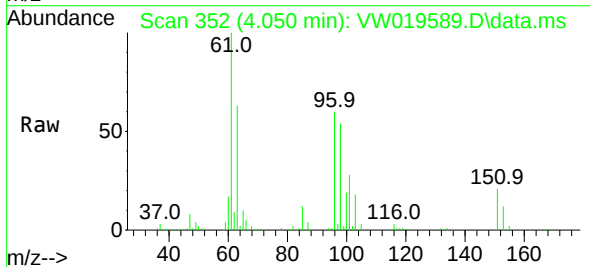
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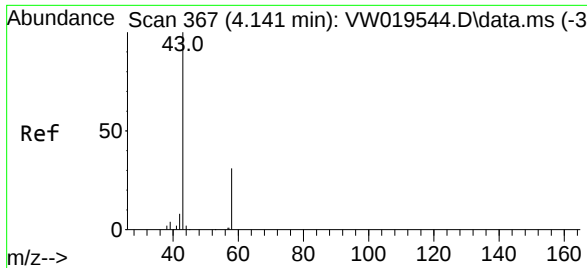
Tgt Ion:101 Resp: 145889
 Ion Ratio Lower Upper
 101 100
 85 43.5 38.2 57.2
 151 75.2 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 25.833 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW019589.D
 Acq: 26 Jul 2021 11:41

Tgt Ion: 96 Resp: 145200
 Ion Ratio Lower Upper
 96 100
 61 166.8 118.1 219.3
 63 105.6 83.7 155.5

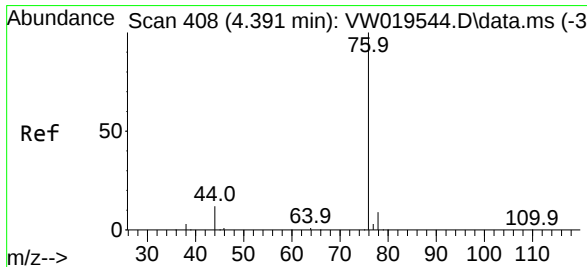
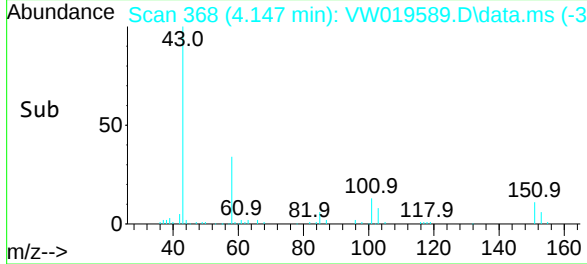
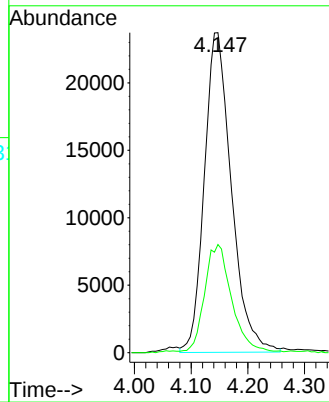
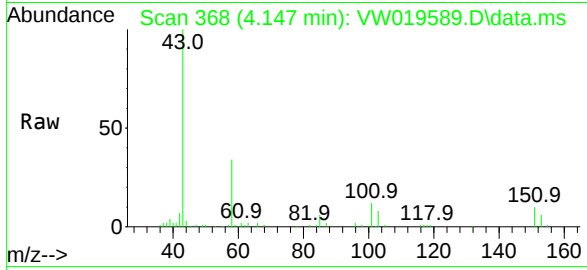




#13
Acetone
Concen: 60.231 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

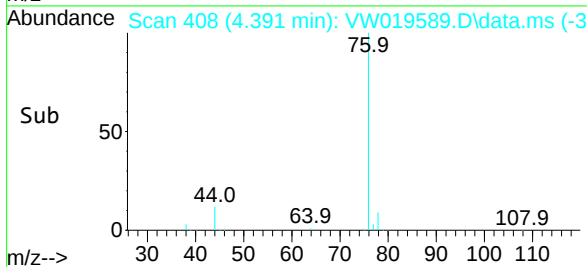
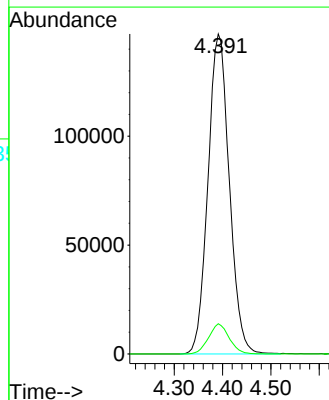
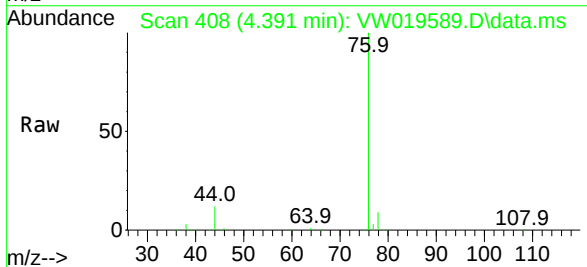
Instrument :
MSVOA_W
ClientSampled :
VSTD025497

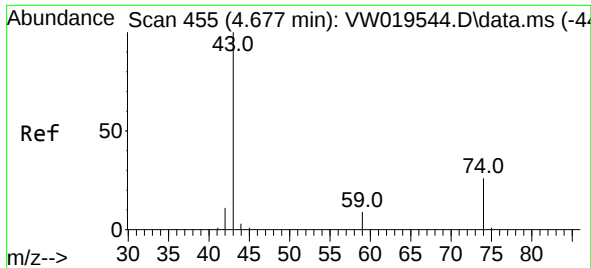
Tgt Ion: 43 Resp: 78578
Ion Ratio Lower Upper
43 100
58 33.8 0.0 53.8



#14
Carbon disulfide
Concen: 25.002 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Tgt Ion: 76 Resp: 450012
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

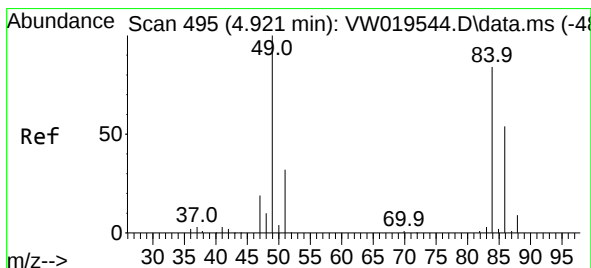
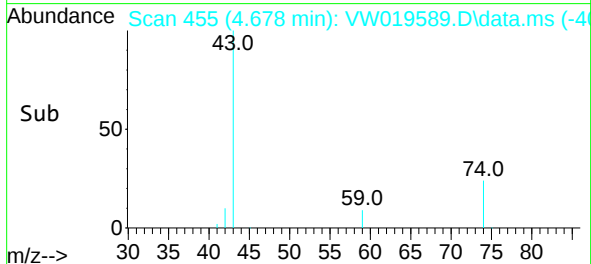
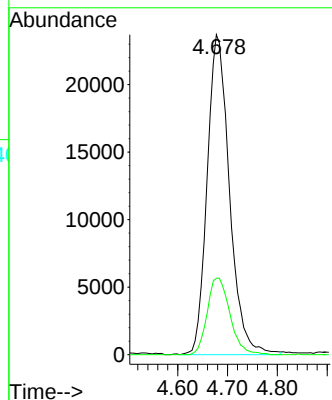
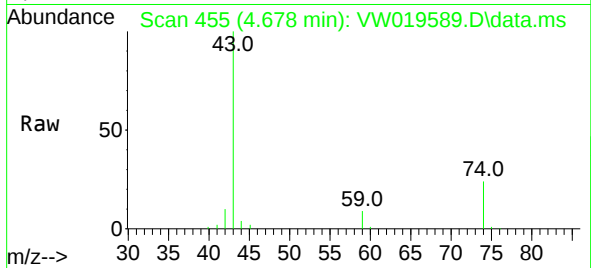




#15
Methyl Acetate
Concen: 25.376 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

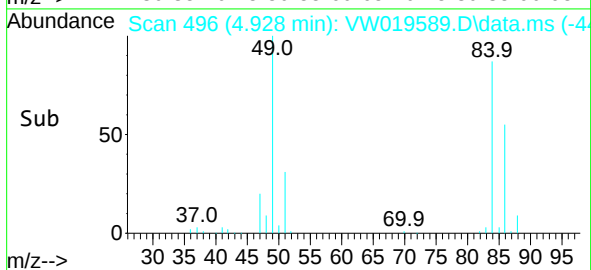
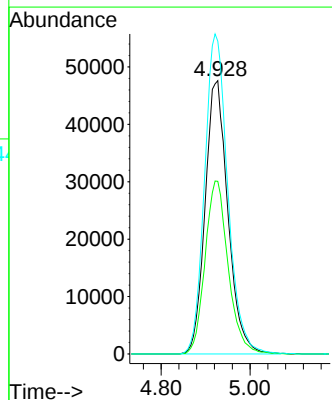
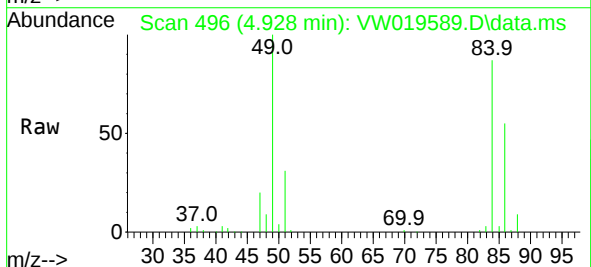
Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

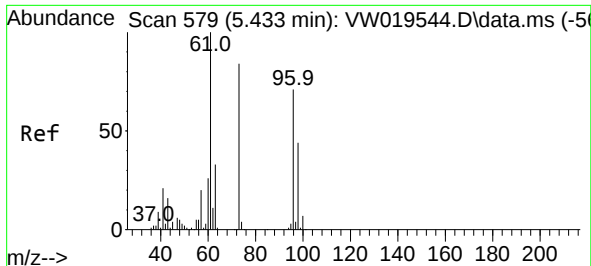
Tgt Ion: 43 Resp: 73684
Ion Ratio Lower Upper
43 100
74 24.3 20.0 30.0



#16
Methylene chloride
Concen: 19.829 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Tgt Ion: 84 Resp: 170190
Ion Ratio Lower Upper
84 100
86 63.2 45.3 84.1
49 114.4 86.6 160.8





#17

trans-1,2-Dichloroethene

Concen: 25.574 ug/L

RT: 5.427 min Scan# 578

Delta R.T. -0.006 min

Lab File: VW019589.D

Acq: 26 Jul 2021 11:41

Tgt Ion: 96 Resp: 156315

Ion Ratio Lower Upper

96 100

61 137.0 98.3 182.7

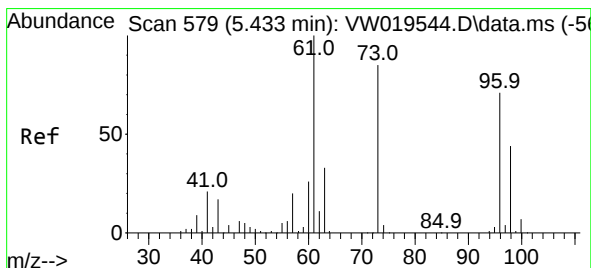
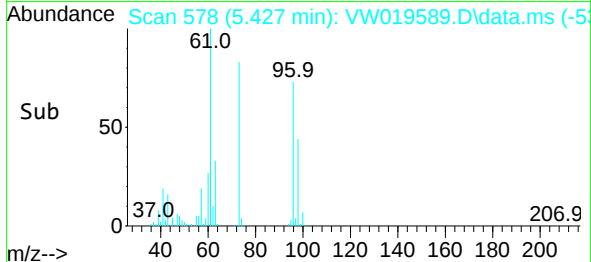
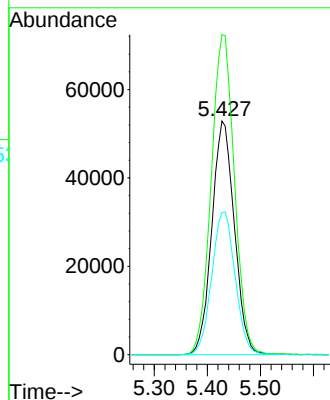
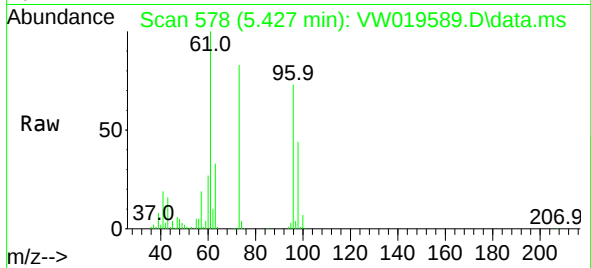
98 60.9 46.1 85.7

Instrument :

MSVOA_W

ClientSampleId :

VSTD025497



#18

Methyl tert-butyl Ether

Concen: 25.125 ug/L

RT: 5.434 min Scan# 579

Delta R.T. 0.000 min

Lab File: VW019589.D

Acq: 26 Jul 2021 11:41

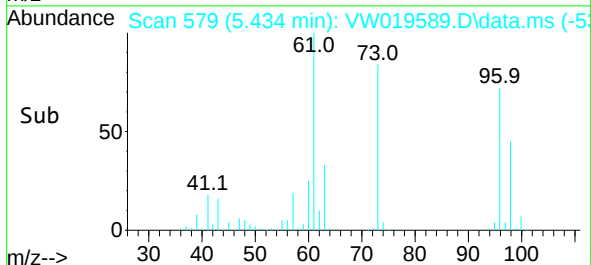
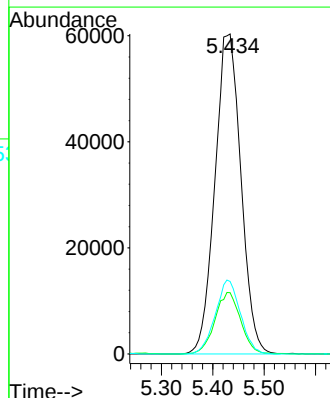
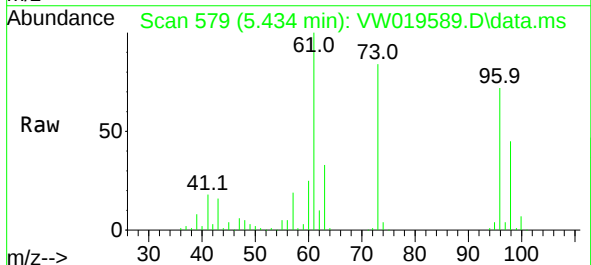
Tgt Ion: 73 Resp: 212179

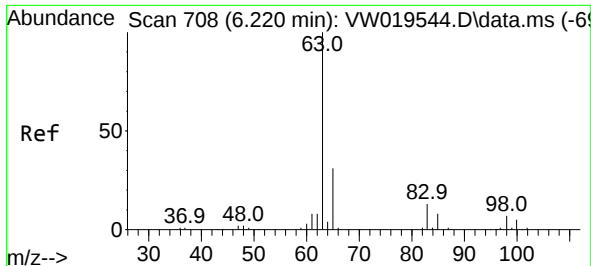
Ion Ratio Lower Upper

73 100

43 19.0 17.7 26.5

57 22.3 17.0 25.4

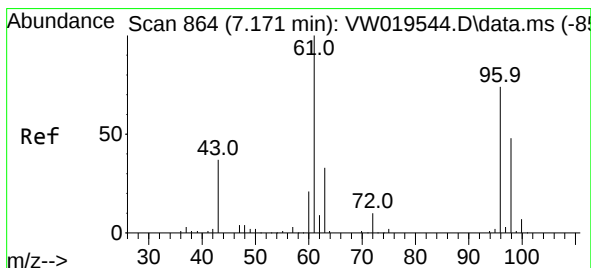
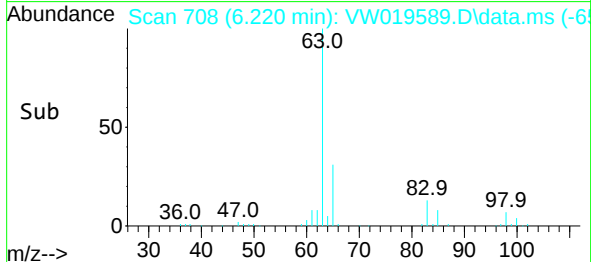
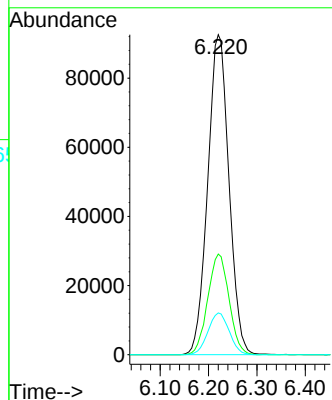
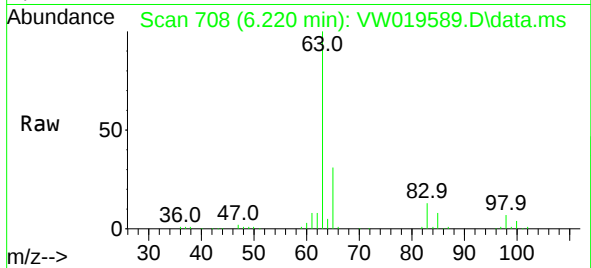




#19
1,1-Dichloroethane
Concen: 25.166 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

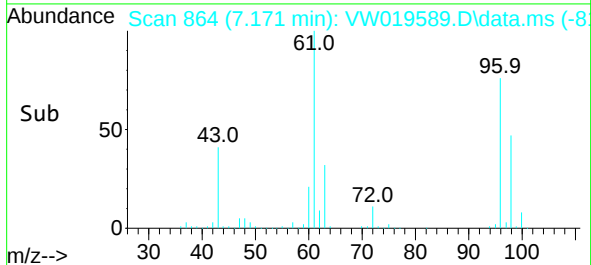
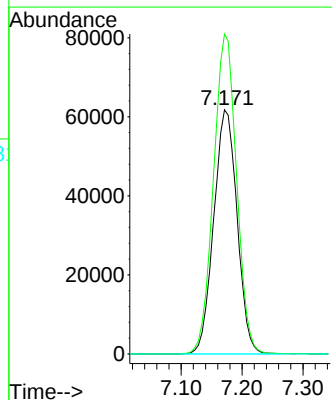
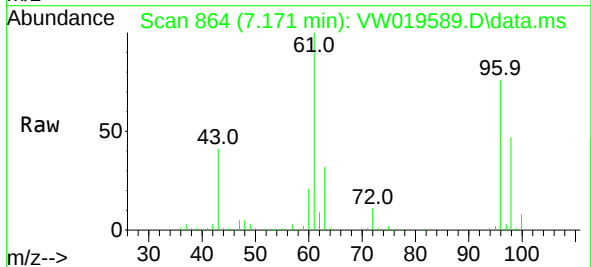
Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

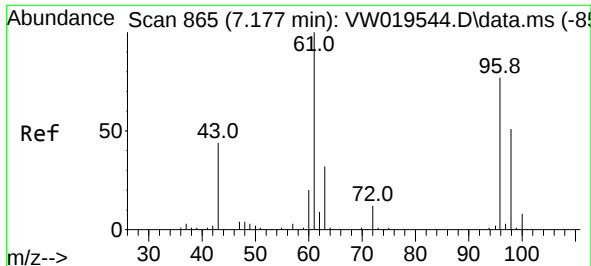
Tgt Ion: 63 Resp: 282419
Ion Ratio Lower Upper
63 100
65 31.4 22.9 42.5
83 13.1 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 25.413 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Tgt Ion: 96 Resp: 164292
Ion Ratio Lower Upper
96 100
61 131.1 88.5 164.3
68 0.0 0.0 0.0

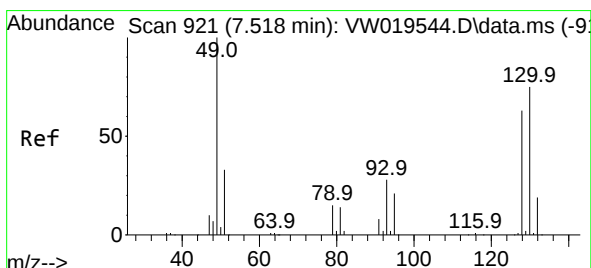
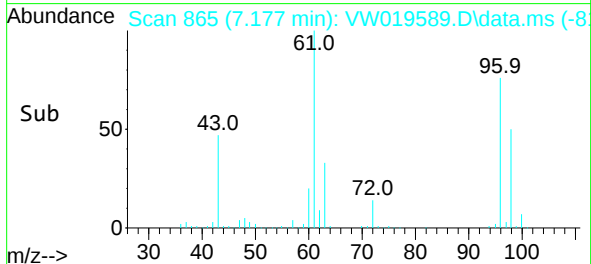
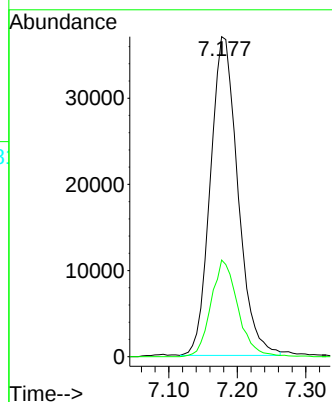
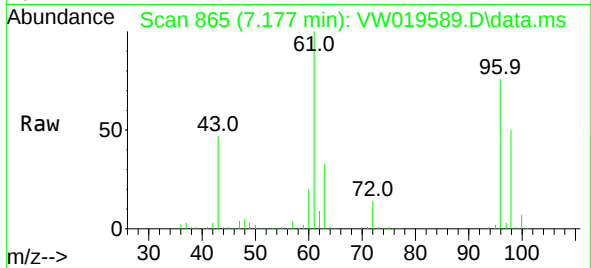




#22
2-Butanone
Concen: 51.233 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

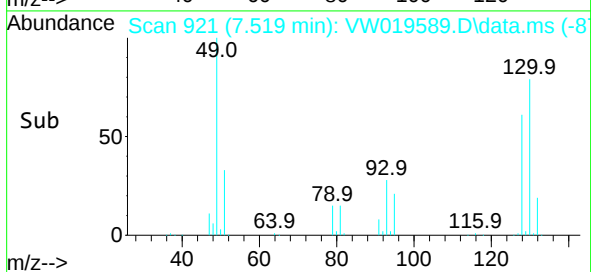
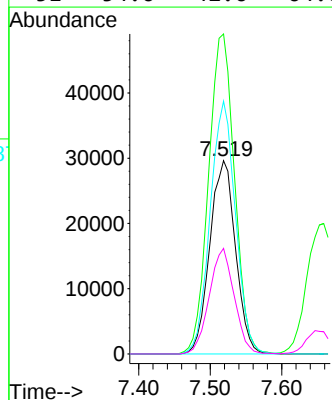
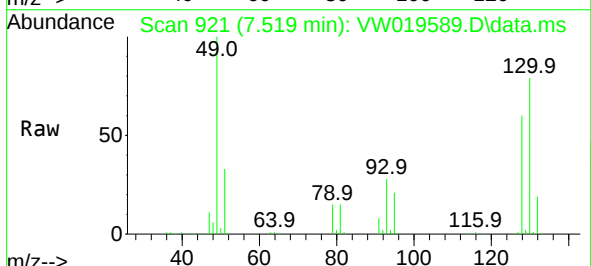
Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

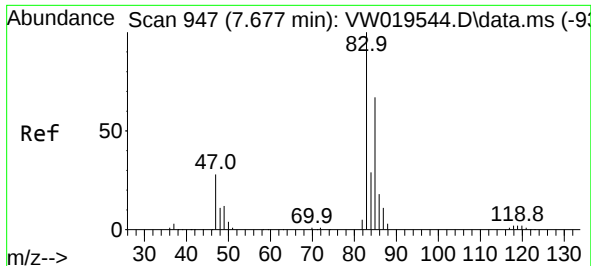
Tgt Ion: 43 Resp: 103422
Ion Ratio Lower Upper
43 100
72 29.4 14.9 44.7



#23
Bromochloromethane
Concen: 25.437 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Tgt Ion: 128 Resp: 74060
Ion Ratio Lower Upper
128 100
49 165.5 116.3 215.9
130 130.8 82.4 153.0
51 54.6 42.6 64.0

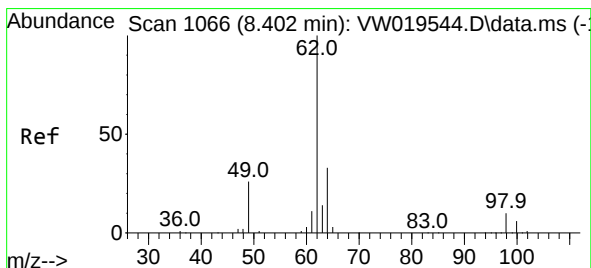
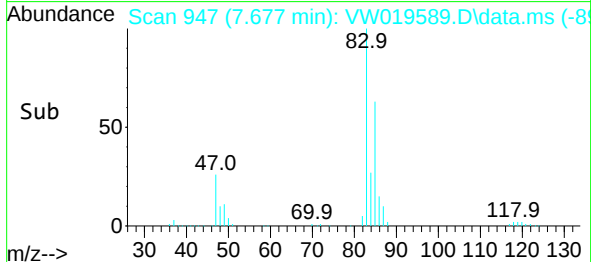
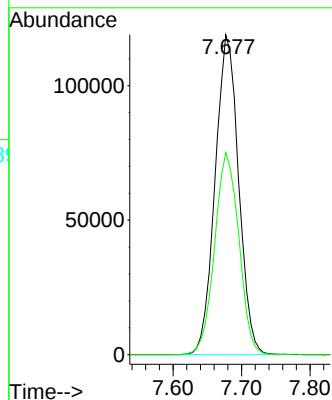
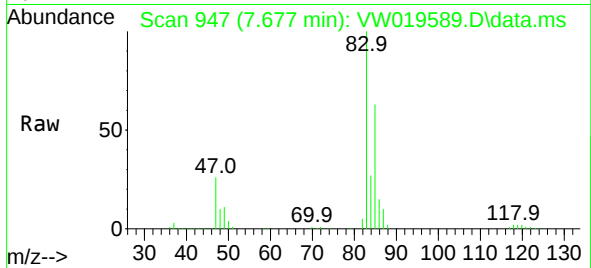




#25
Chloroform
Concen: 25.514 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

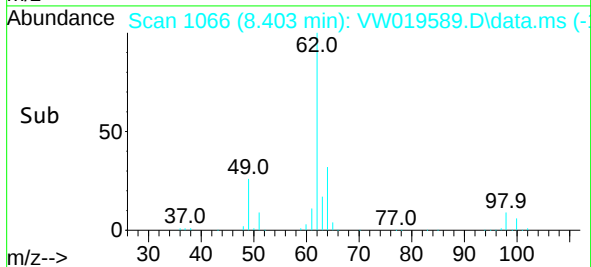
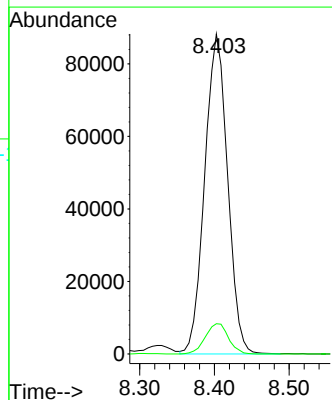
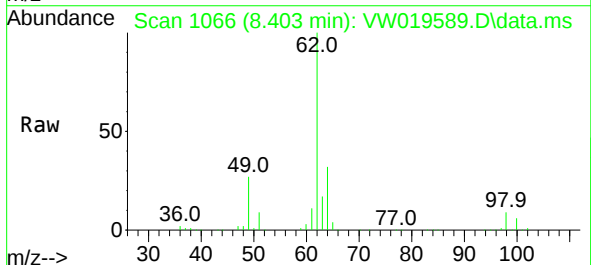
Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

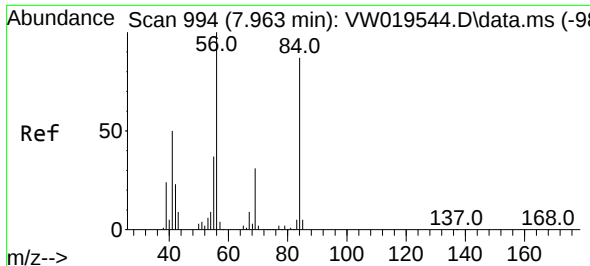
Tgt Ion: 83 Resp: 283231
Ion Ratio Lower Upper
83 100
85 63.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.154 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

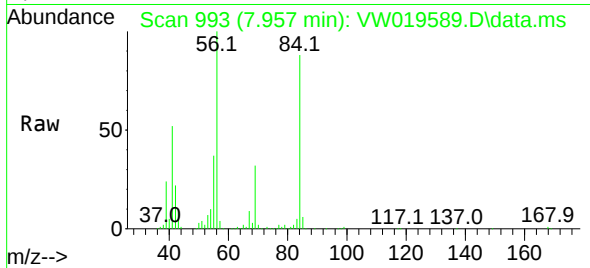
Tgt Ion: 62 Resp: 187871
Ion Ratio Lower Upper
62 100
98 9.5 6.9 10.3



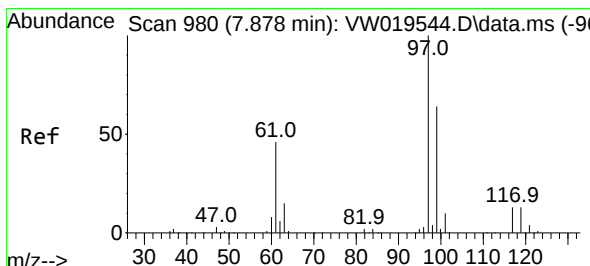
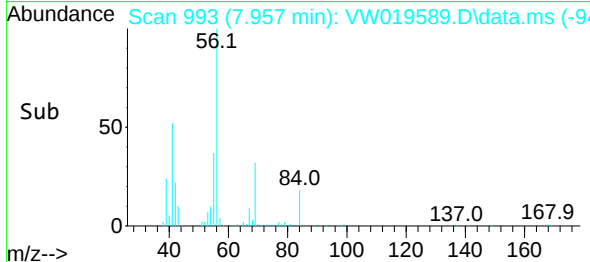
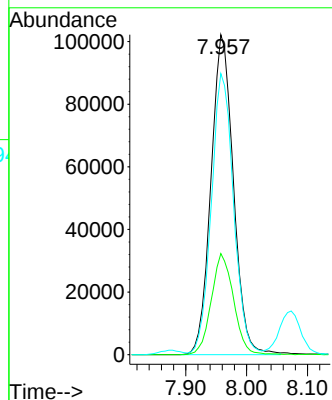


#29
Cyclohexane
Concen: 25.990 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

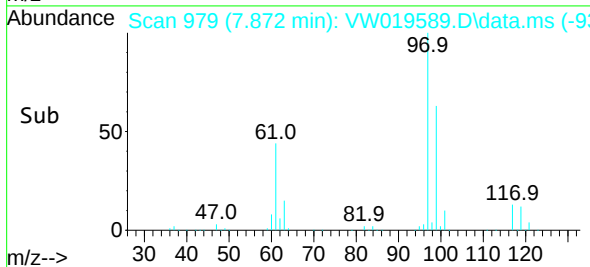
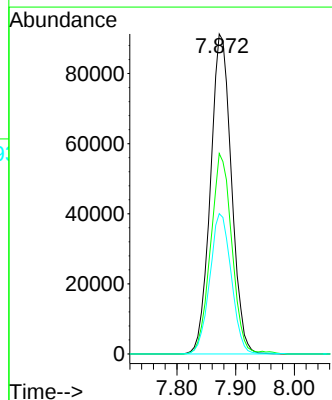
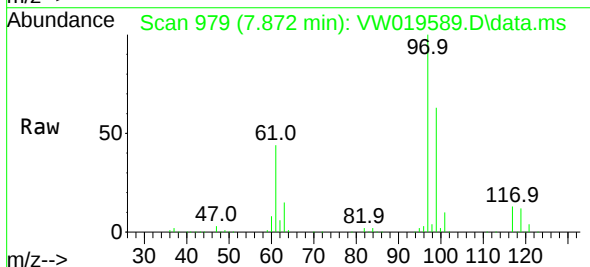


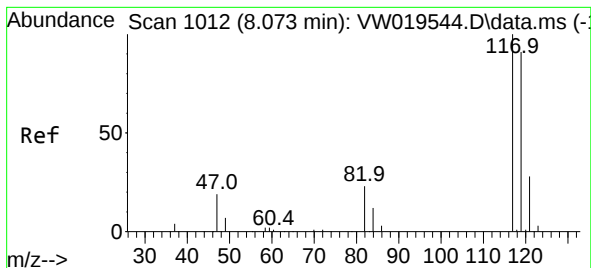
Tgt Ion:	56	Resp:	261636
Ion Ratio	Lower	Upper	
56	100		
69	31.3	24.5	36.7
84	87.1	75.0	112.4



#30
1,1,1-Trichloroethane
Concen: 27.935 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Tgt Ion:	97	Resp:	226328
Ion Ratio	Lower	Upper	
97	100		
99	63.2	51.4	77.2
61	45.0	37.8	56.6

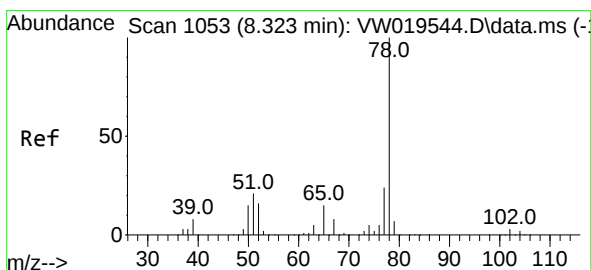
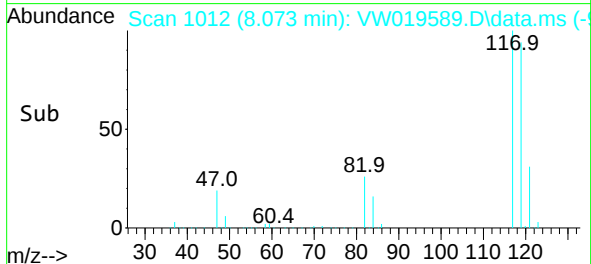
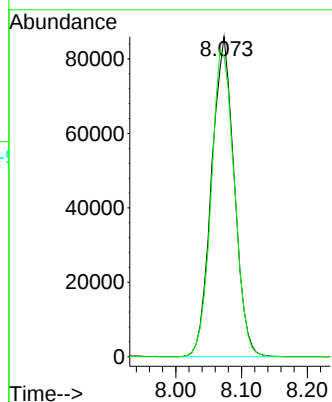
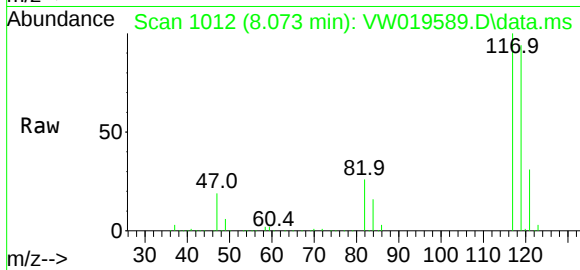




#31
Carbon tetrachloride
Concen: 27.379 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

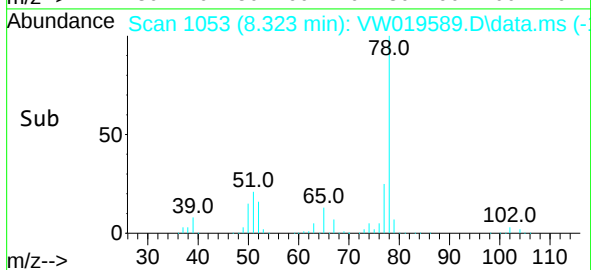
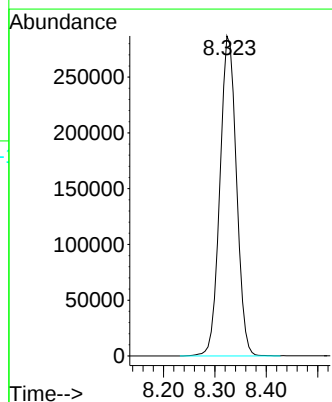
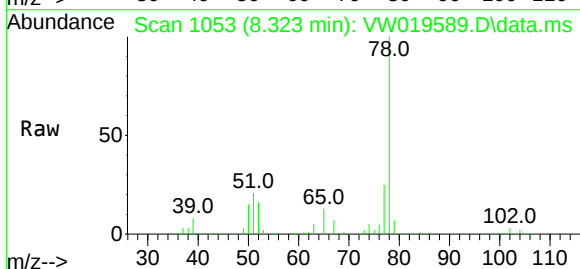
Instrument :
MSVOA_W
ClientSampled :
VSTD025497

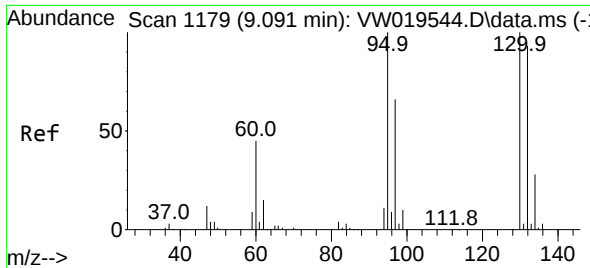
Tgt Ion:117 Resp: 206386
Ion Ratio Lower Upper
117 100
119 98.1 76.5 114.7



#33
Benzene
Concen: 26.155 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Tgt Ion: 78 Resp: 642672



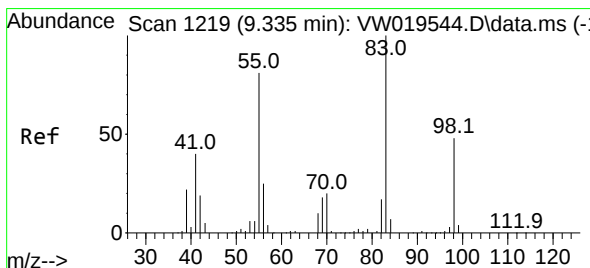
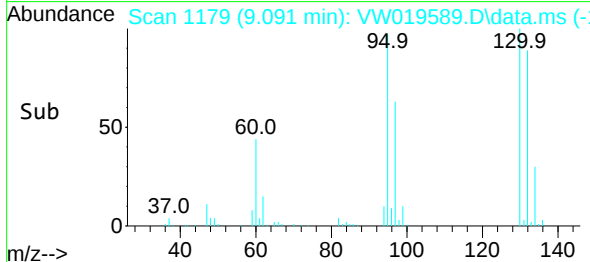
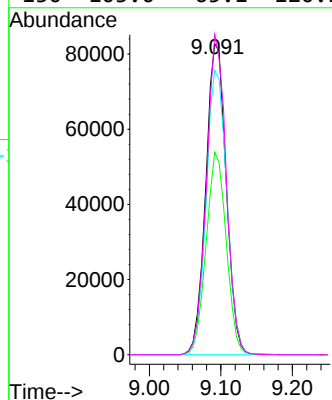
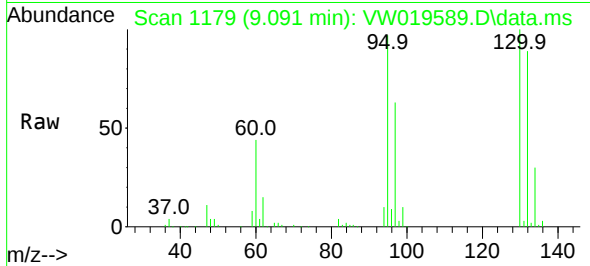


#34
Trichloroethene
Concen: 26.162 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

Tgt Ion: 95 Resp: 164068

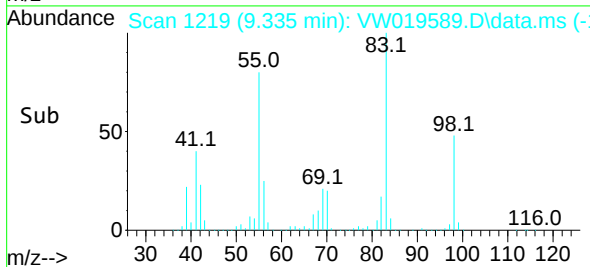
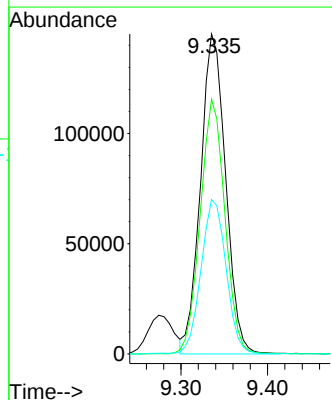
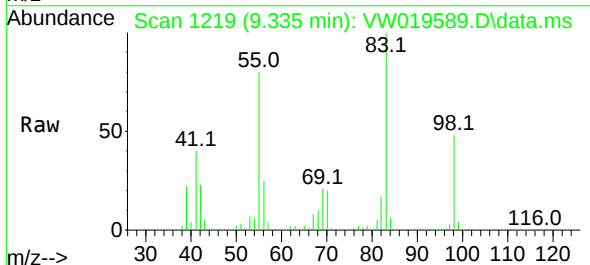
Ion	Ratio	Lower	Upper
95	100		
97	65.2	47.3	87.8
132	91.5	71.0	131.8
130	103.0	65.1	120.9

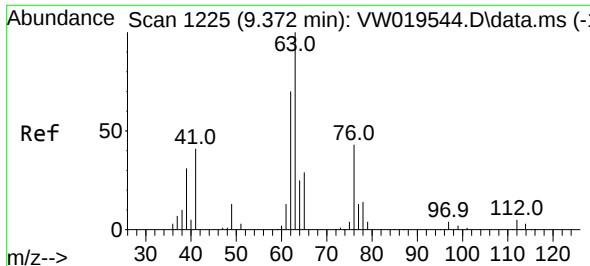


#35
Methylcyclohexane
Concen: 26.350 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Tgt Ion: 83 Resp: 292427

Ion	Ratio	Lower	Upper
83	100		
55	78.2	58.9	88.3
98	48.3	40.1	60.1

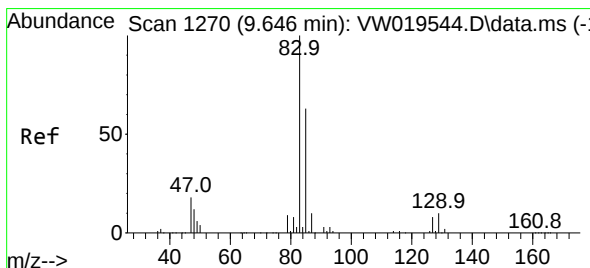
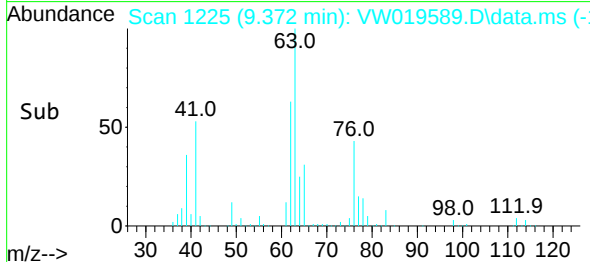
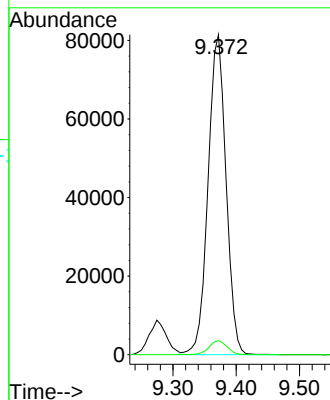
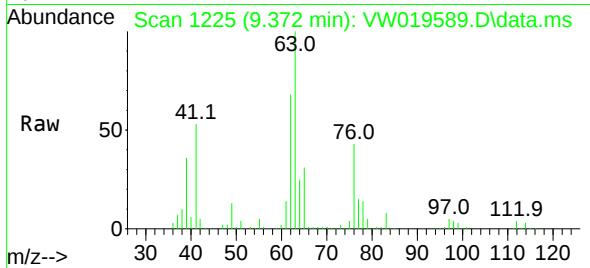




#37
1,2-Dichloropropane
Concen: 25.806 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

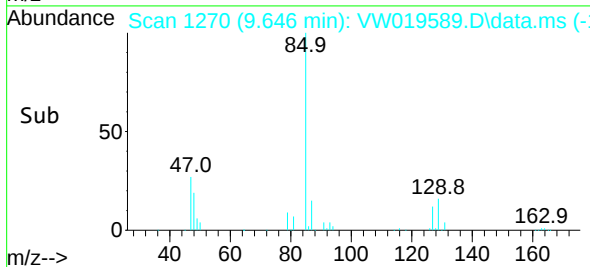
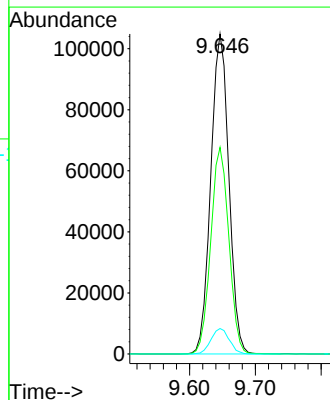
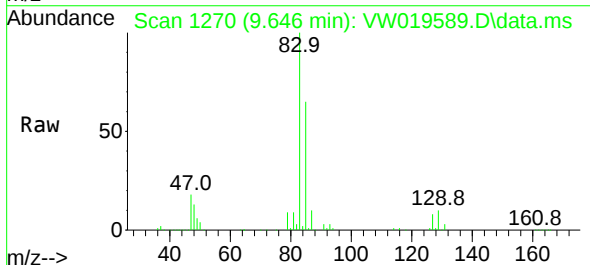
Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

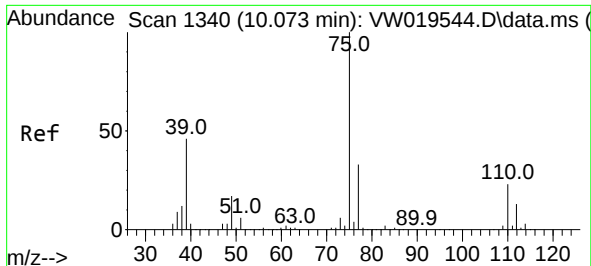
Tgt Ion: 63 Resp: 160690
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 25.968 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Tgt Ion: 83 Resp: 200506
Ion Ratio Lower Upper
83 100
85 64.6 42.3 78.5
127 7.9 6.6 9.8

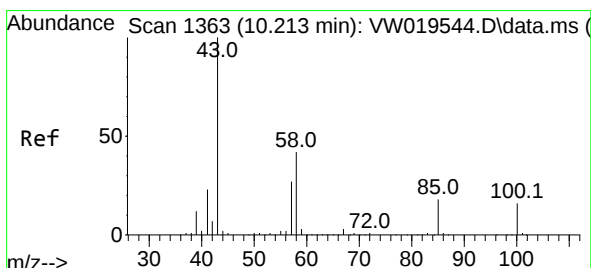
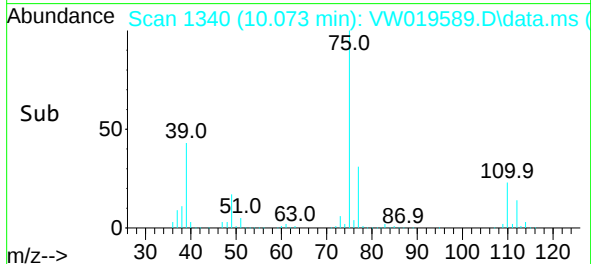
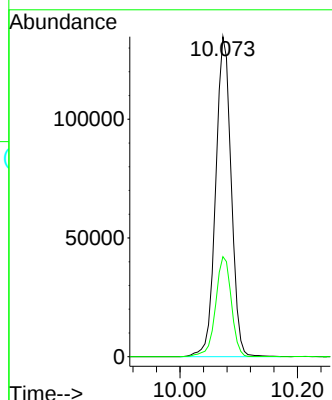
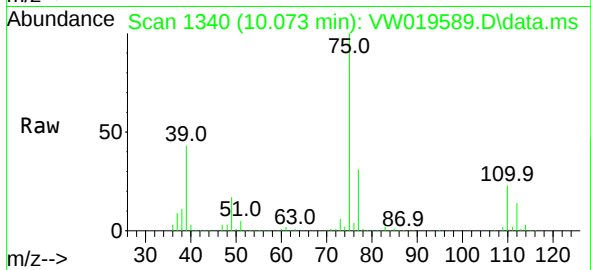




#39
cis-1,3-Dichloropropene
Concen: 25.916 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

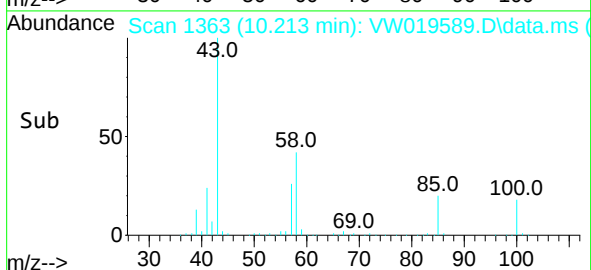
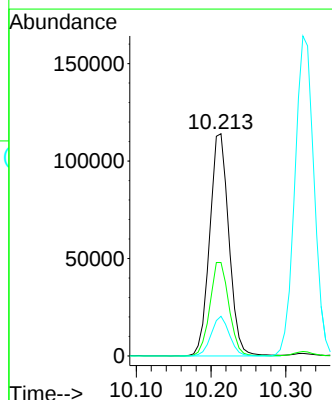
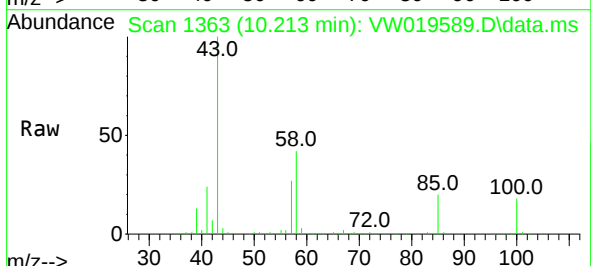
Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

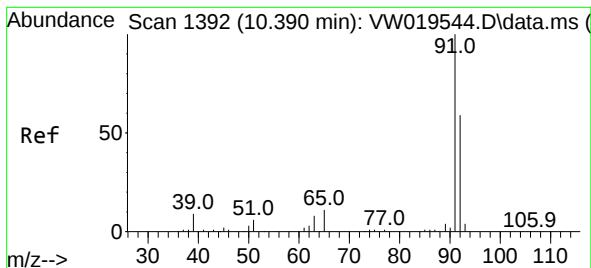
Tgt Ion: 75 Resp: 246792
Ion Ratio Lower Upper
75 100
77 31.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 51.714 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Tgt Ion: 43 Resp: 203243
Ion Ratio Lower Upper
43 100
58 42.0 31.0 46.4
100 16.9 13.0 19.6





#42

Toluene

Concen: 26.514 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019589.D

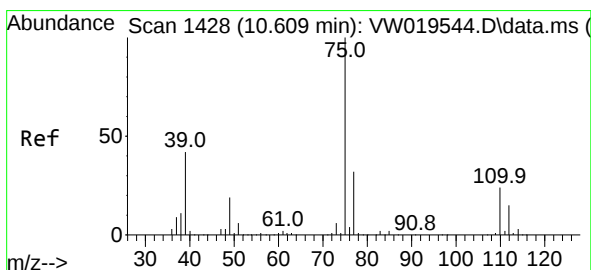
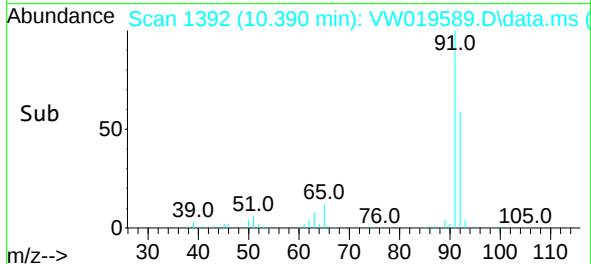
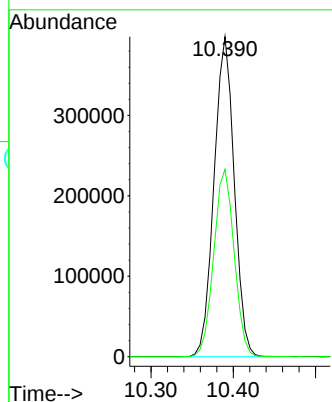
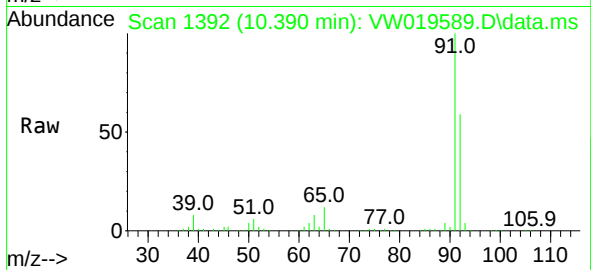
Acq: 26 Jul 2021 11:41

Tgt Ion: 91 Resp: 679044

Ion Ratio Lower Upper

91 100

92 58.5 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 25.871 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. -0.006 min

Lab File: VW019589.D

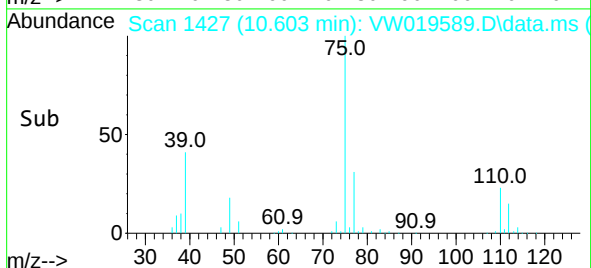
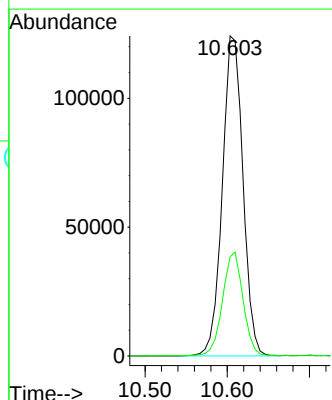
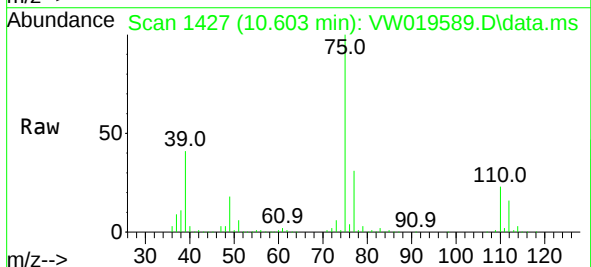
Acq: 26 Jul 2021 11:41

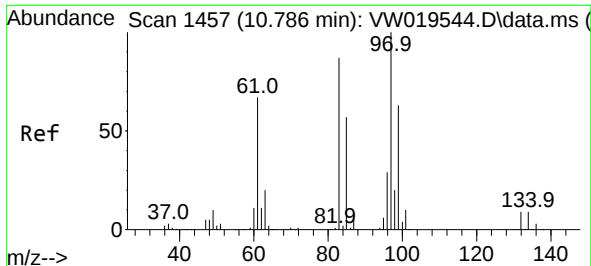
Tgt Ion: 75 Resp: 216702

Ion Ratio Lower Upper

75 100

77 31.0 21.1 39.1





#45

1,1,2-Trichloroethane

Concen: 26.365 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW019589.D

Acq: 26 Jul 2021 11:41

Tgt Ion: 97 Resp: 122153

Ion Ratio Lower Upper

97 100

99 61.2 45.1 83.7

83 85.9 58.1 107.9

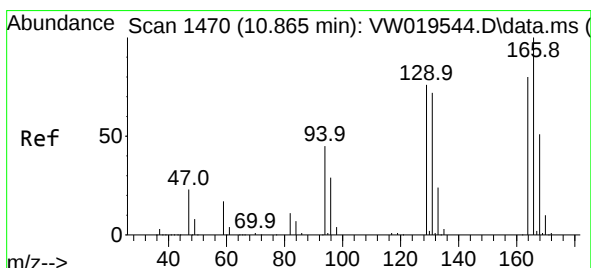
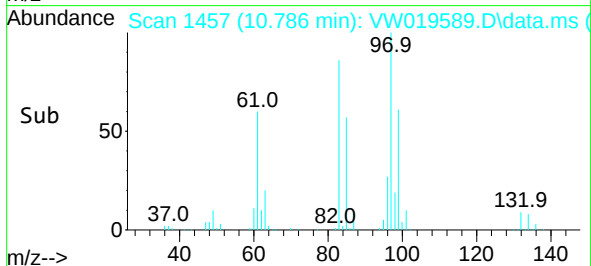
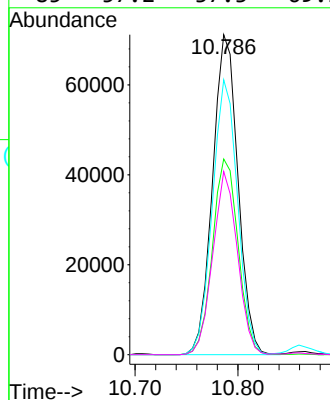
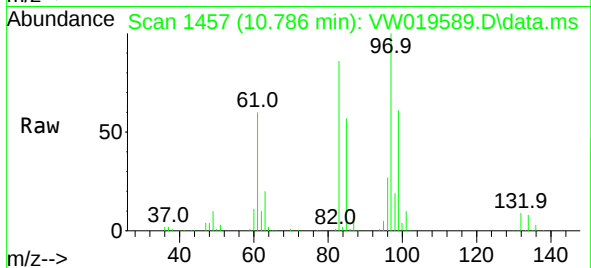
85 57.2 37.3 69.3

Instrument :

MSVOA_W

ClientSampleId :

VSTD025497



#46

Tetrachloroethene

Concen: 27.183 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VW019589.D

Acq: 26 Jul 2021 11:41

Tgt Ion:164 Resp: 129925

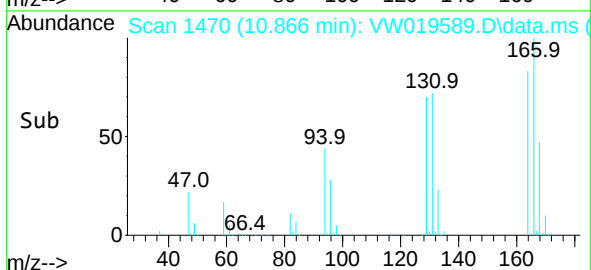
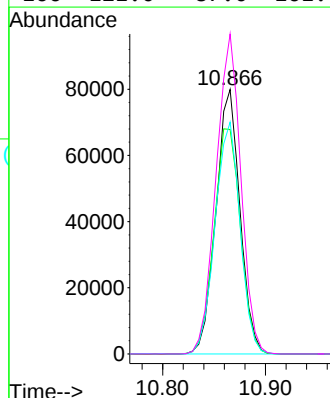
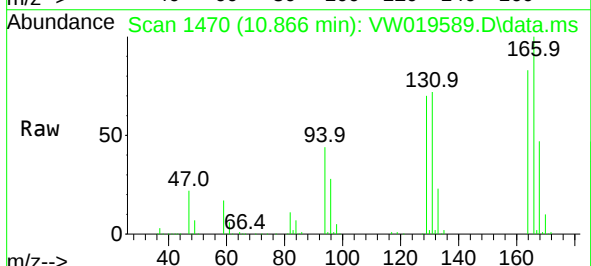
Ion Ratio Lower Upper

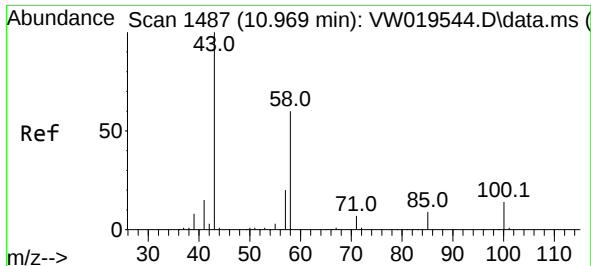
164 100

129 84.9 66.7 123.9

131 87.7 61.1 113.5

166 121.0 87.0 161.6

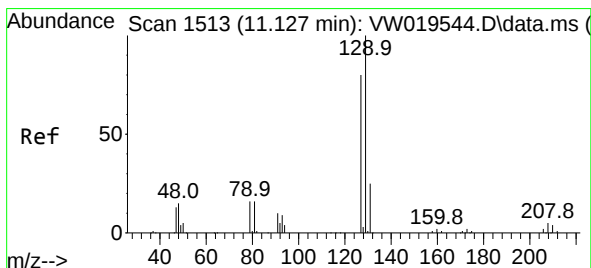
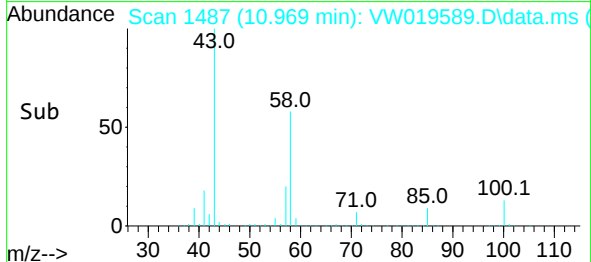
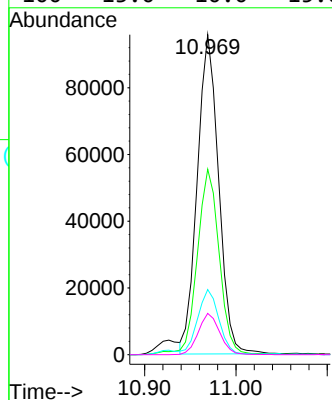
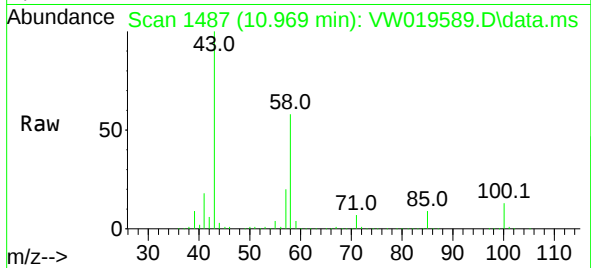




#48
2-Hexanone
Concen: 58.072 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

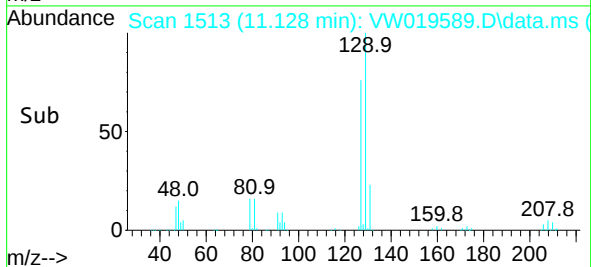
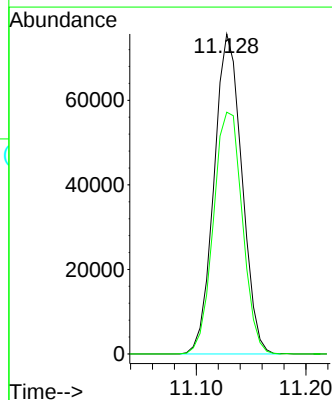
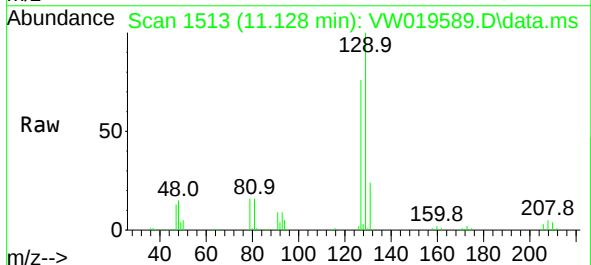
Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

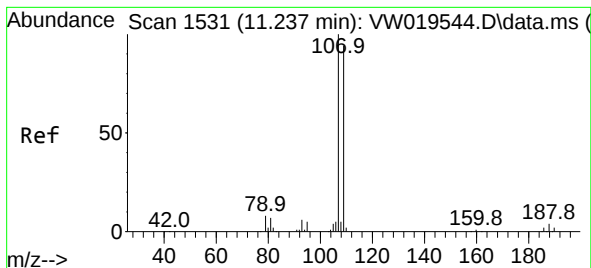
Tgt Ion:	43	Resp:	155443
Ion	Ratio	Lower	Upper
43	100		
58	59.0	42.7	64.1
57	20.7	15.8	23.8
100	13.0	10.0	15.0



#49
Dibromochloromethane
Concen: 26.820 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

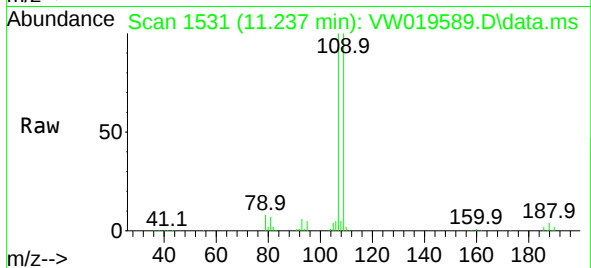
Tgt Ion:	129	Resp:	133633
Ion	Ratio	Lower	Upper
129	100		
127	75.5	51.7	95.9



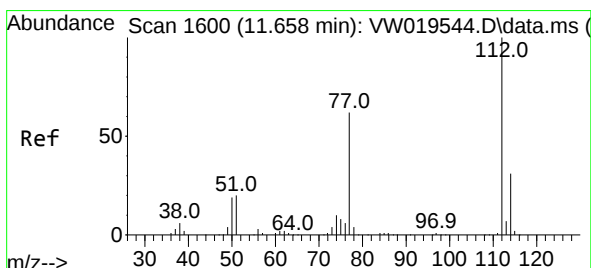
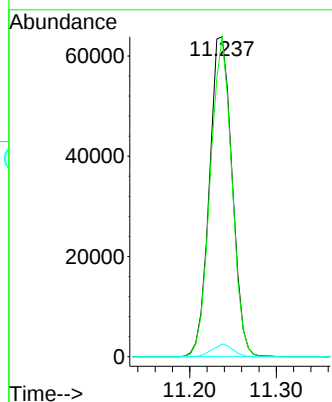
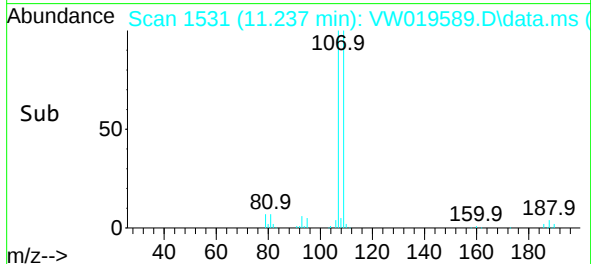


#50
1,2-Dibromoethane
Concen: 26.103 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

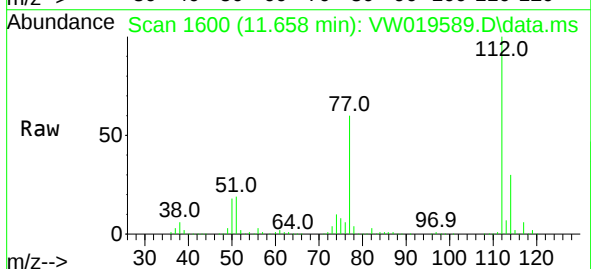
Instrument :
MSVOA_W
ClientSampleId :
VSTD025497



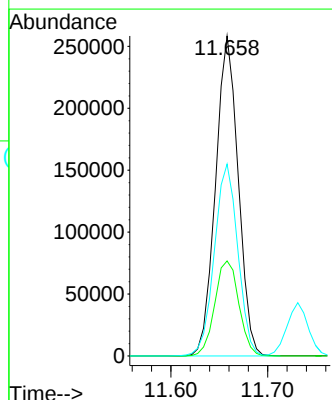
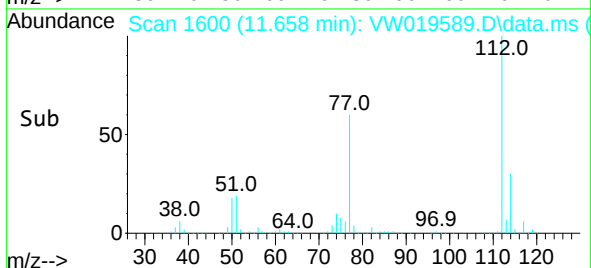
Tgt Ion:107 Resp: 115997
Ion Ratio Lower Upper
107 100
109 99.9 65.4 121.4
188 4.0 2.6 4.0#

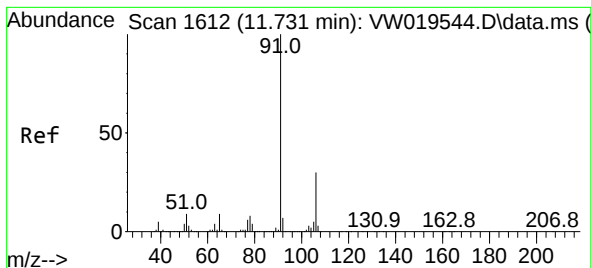


#51
Chlorobenzene
Concen: 26.118 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41



Tgt Ion:112 Resp: 420618
Ion Ratio Lower Upper
112 100
114 29.7 23.4 43.6
77 60.0 47.6 71.4

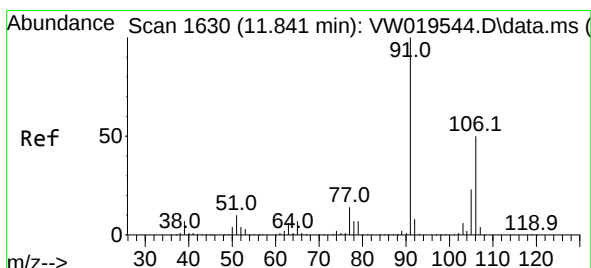
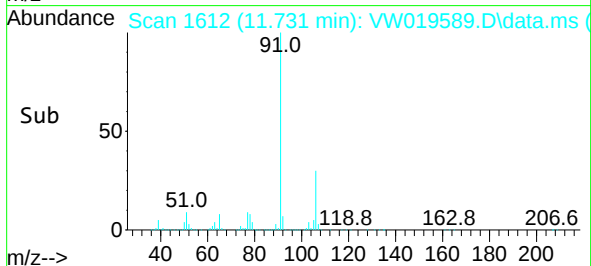
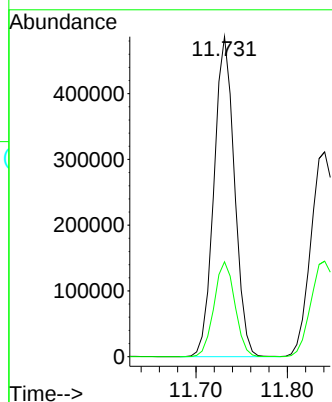
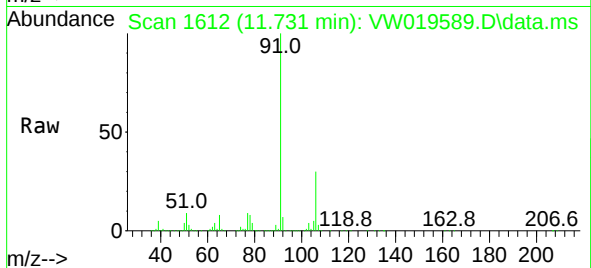




#52
Ethylbenzene
Concen: 27.132 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

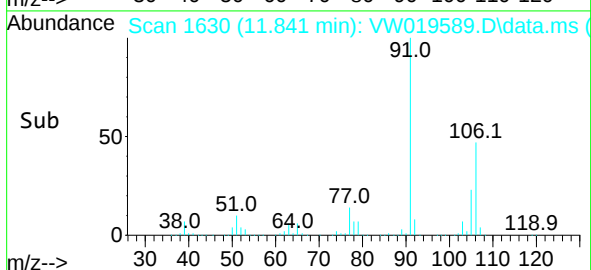
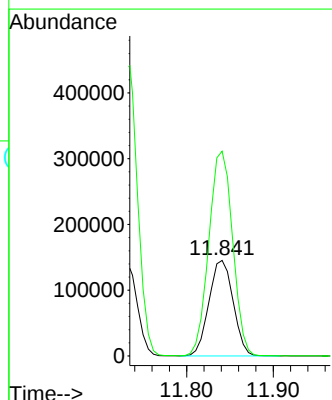
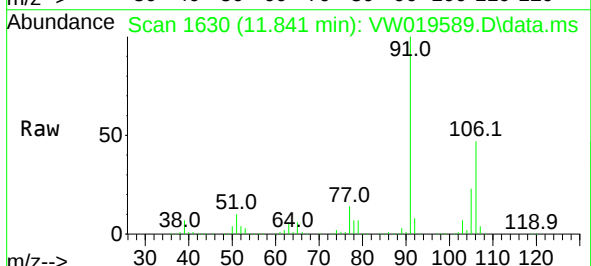
Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

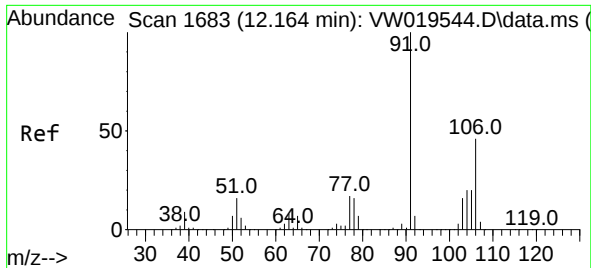
Tgt Ion: 91 Resp: 756480
Ion Ratio Lower Upper
91 100
106 29.6 22.5 41.7



#53
m,p-Xylene
Concen: 26.800 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Tgt Ion: 106 Resp: 282388
Ion Ratio Lower Upper
106 100
91 214.3 141.3 262.3

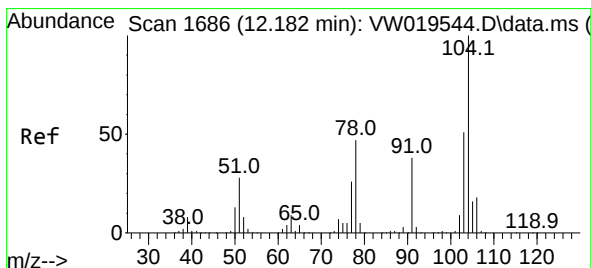
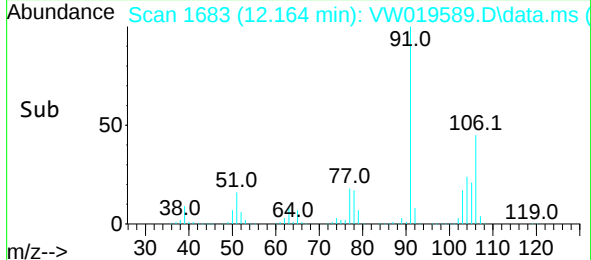
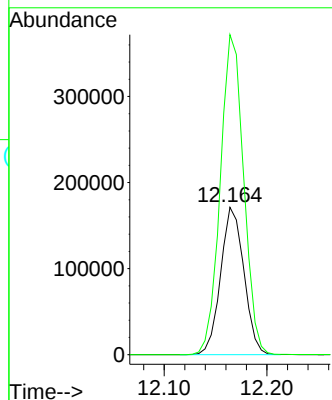
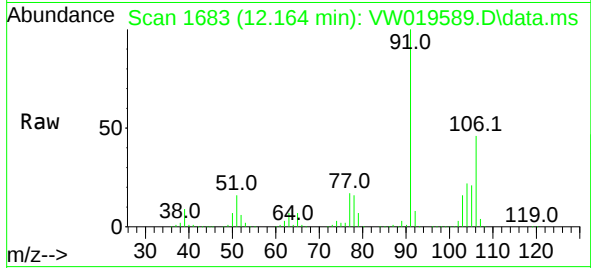




#54
o-Xylene
Concen: 27.036 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

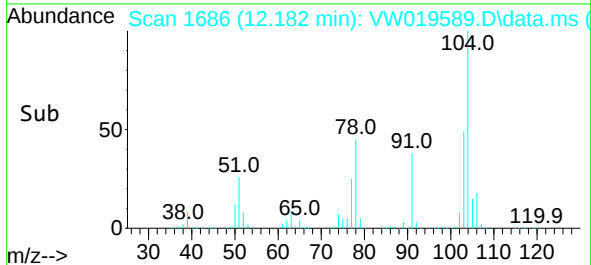
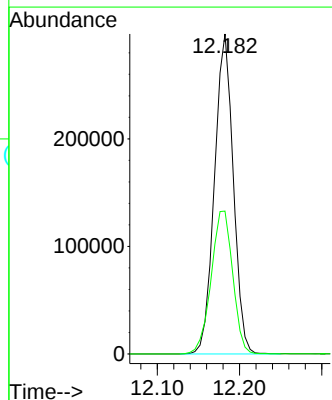
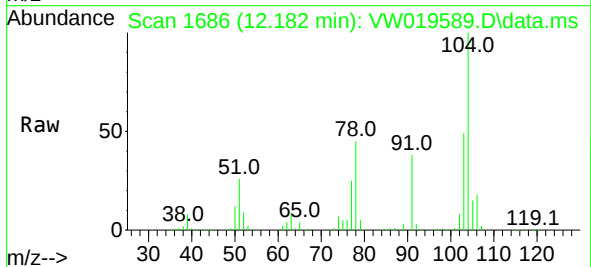
Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

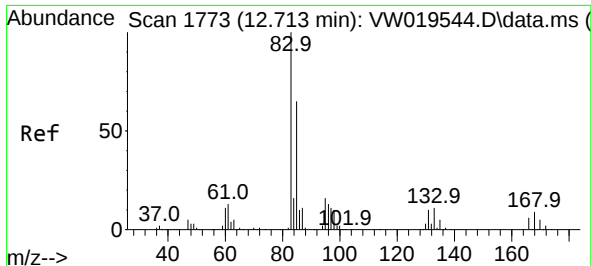
Tgt Ion:106 Resp: 269200
Ion Ratio Lower Upper
106 100
91 217.0 150.0 278.6



#55
Styrene
Concen: 27.351 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Tgt Ion:104 Resp: 471863
Ion Ratio Lower Upper
104 100
78 44.7 32.5 60.3

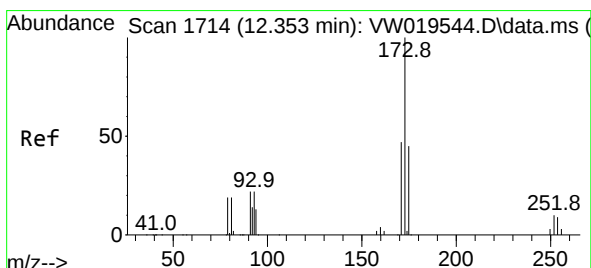
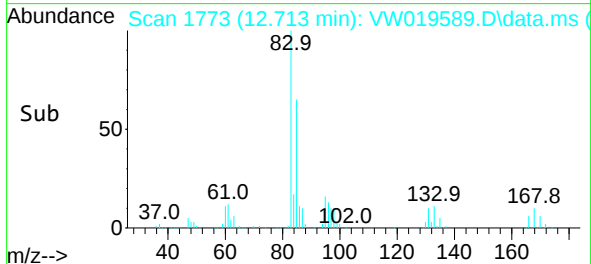
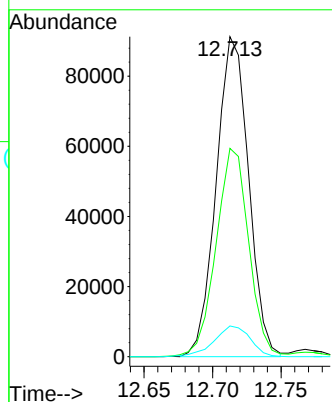
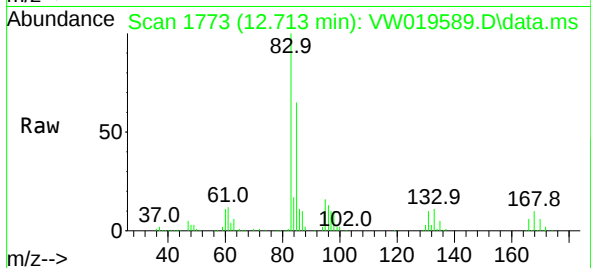




#57
1,1,2,2-Tetrachloroethane
Concen: 26.285 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

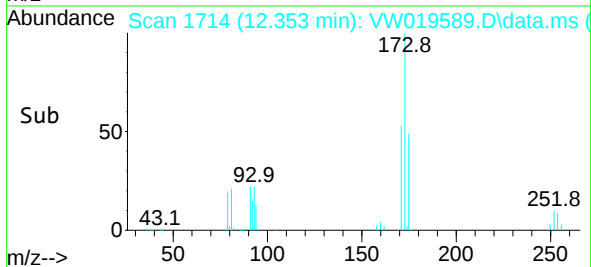
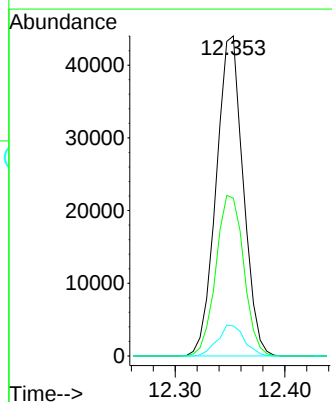
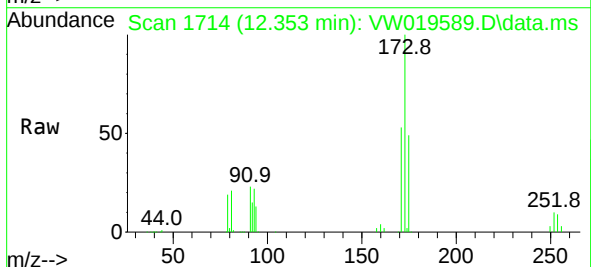
Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

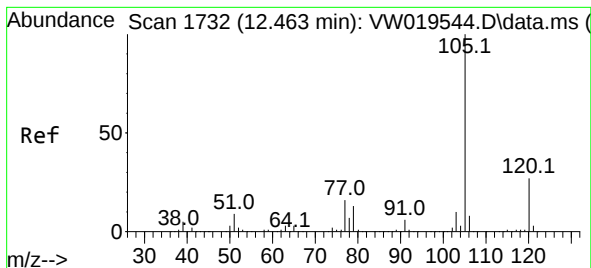
Tgt Ion: 83 Resp: 149973
Ion Ratio Lower Upper
83 100
85 65.1 44.4 82.4
131 9.6 8.2 12.4



#59
Bromoform
Concen: 25.440 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Tgt Ion:173 Resp: 75324
Ion Ratio Lower Upper
173 100
175 51.7 37.5 56.3
254 9.5 7.0 10.4

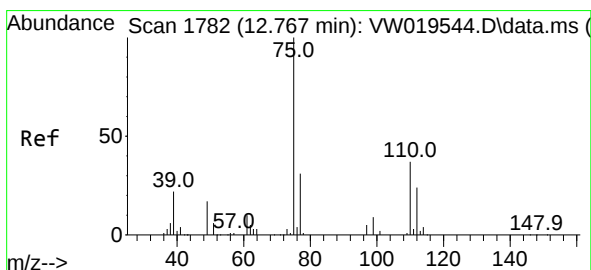
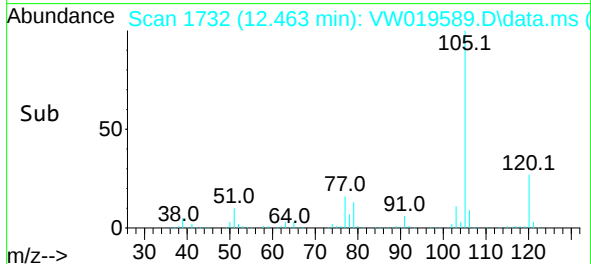
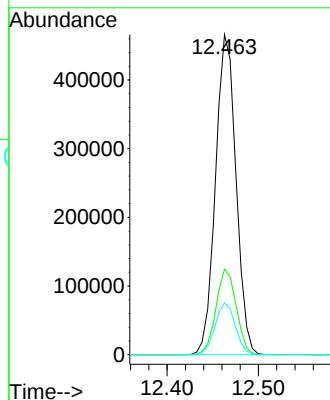
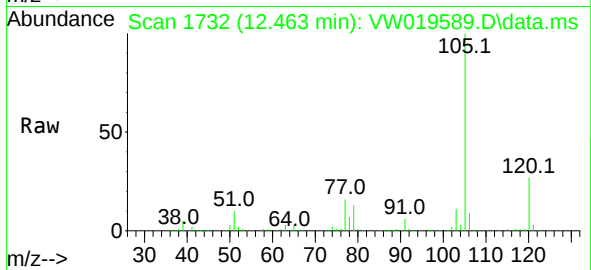




#60
Isopropylbenzene
Concen: 26.033 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

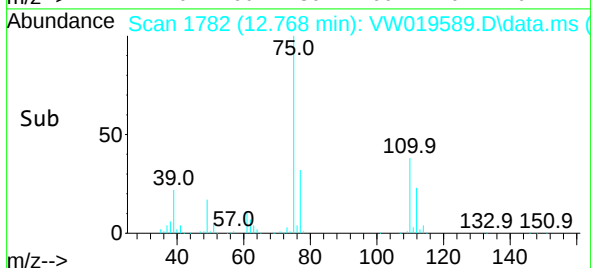
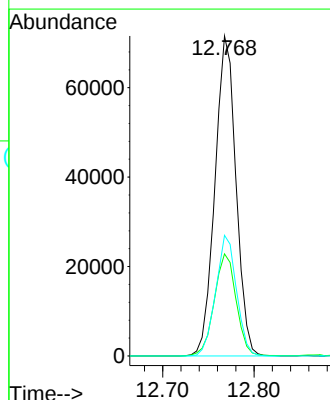
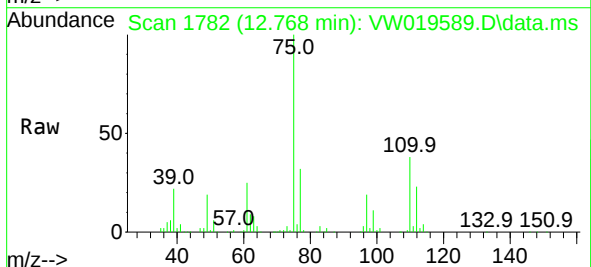
Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

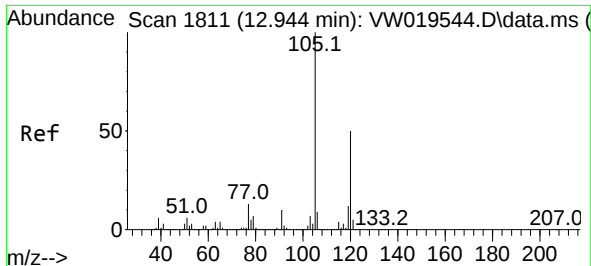
Tgt Ion:105 Resp: 725729
Ion Ratio Lower Upper
105 100
120 26.4 21.1 31.7
77 16.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 25.186 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Tgt Ion: 75 Resp: 114444
Ion Ratio Lower Upper
75 100
77 33.2 25.3 37.9
110 37.3 32.6 48.8

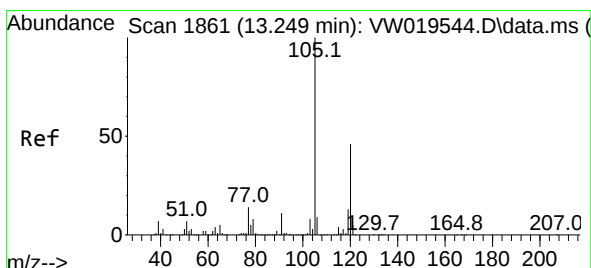
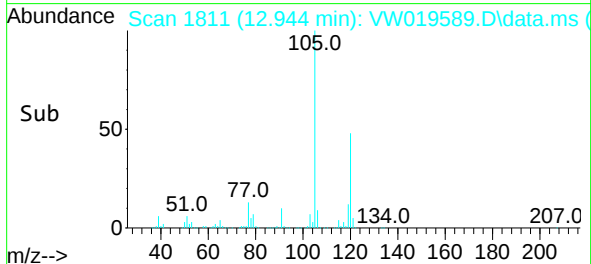
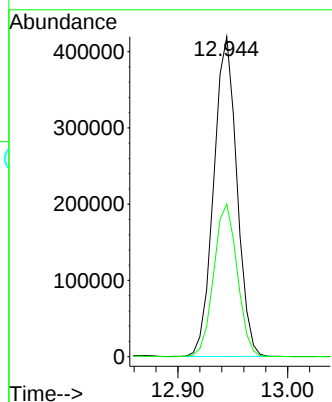
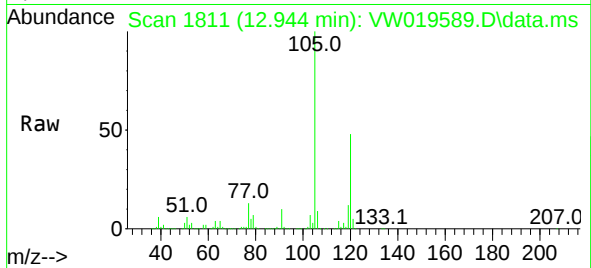




#62
1,3,5-Trimethylbenzene
Concen: 26.390 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

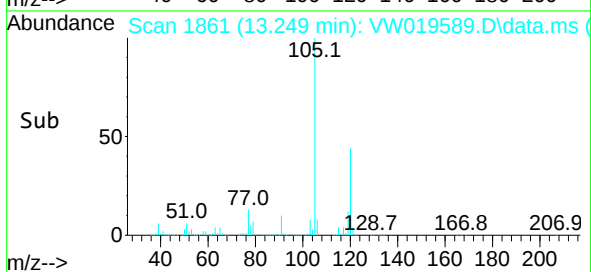
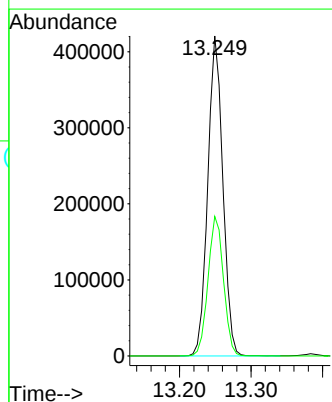
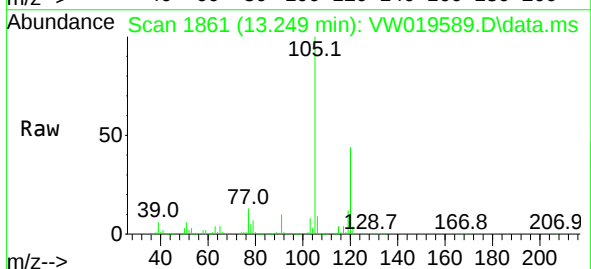
Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

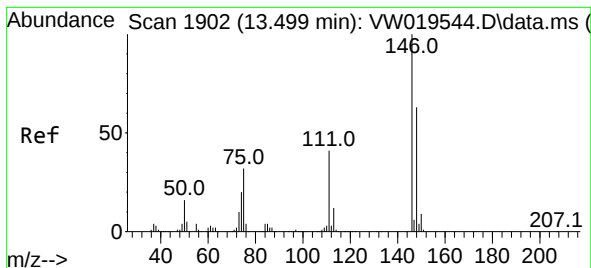
Tgt Ion:105 Resp: 615988
Ion Ratio Lower Upper
105 100
120 48.4 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.195 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Tgt Ion:105 Resp: 616092
Ion Ratio Lower Upper
105 100
120 44.7 35.6 53.4

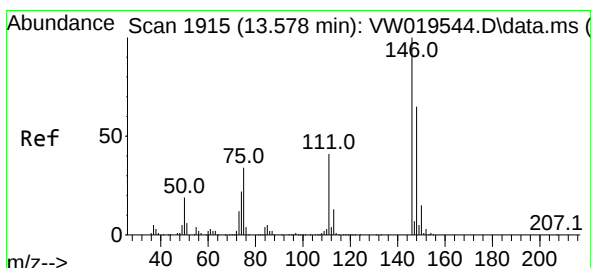
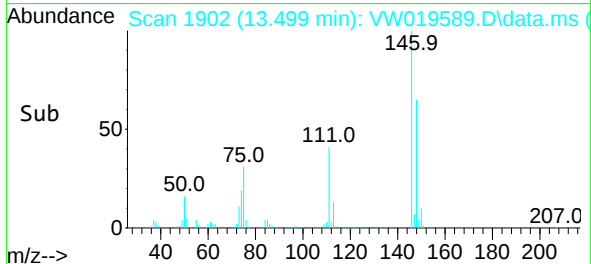
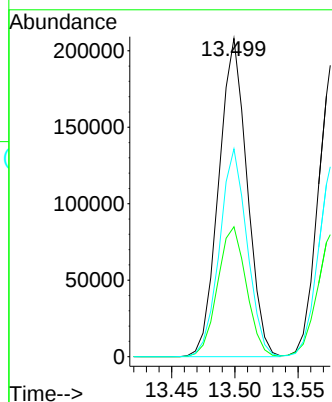
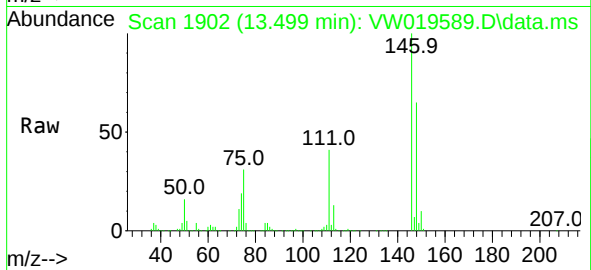




#64
1,3-Dichlorobenzene
Concen: 25.393 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

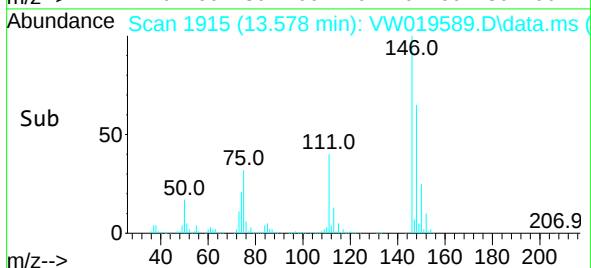
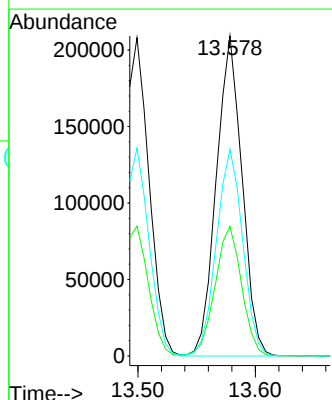
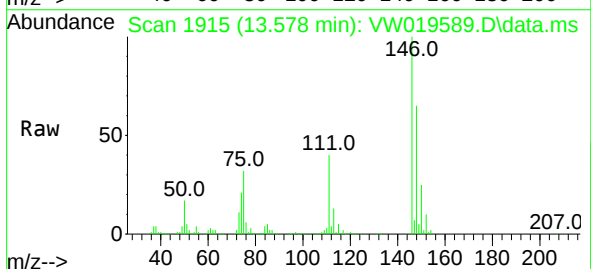
Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

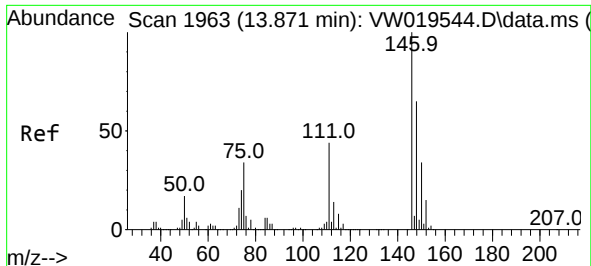
Tgt Ion:146 Resp: 323941
Ion Ratio Lower Upper
146 100
111 40.8 26.7 49.7
148 65.3 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.285 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Tgt Ion:146 Resp: 318728
Ion Ratio Lower Upper
146 100
111 40.5 28.8 53.4
148 64.6 46.8 87.0

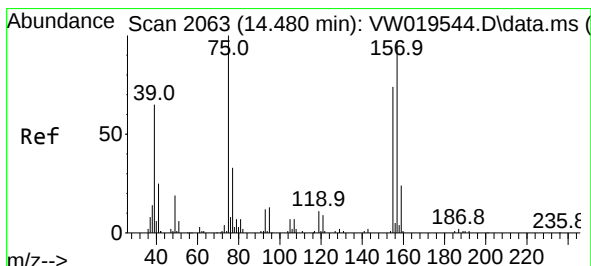
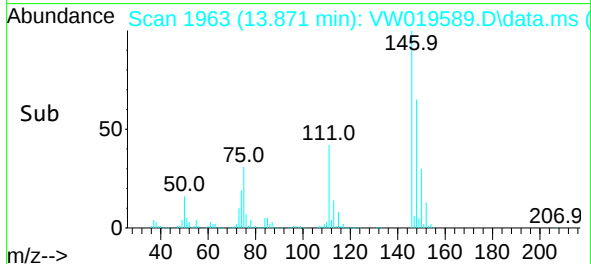
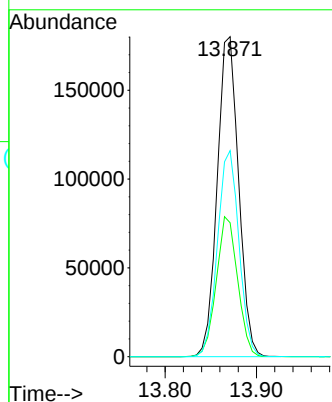
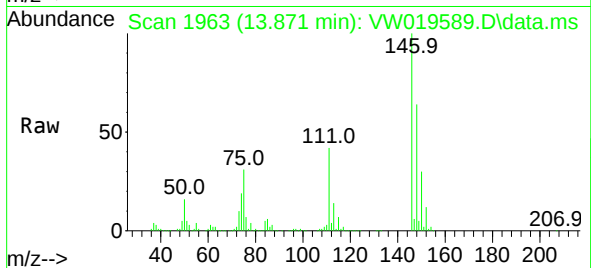




#67
1,2-Dichlorobenzene
Concen: 25.552 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

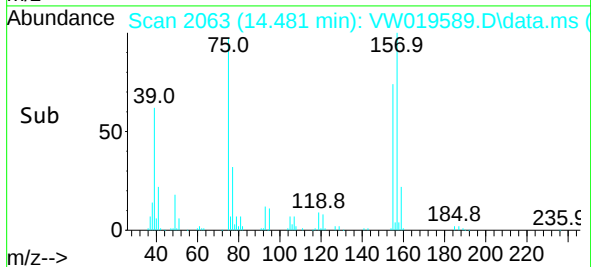
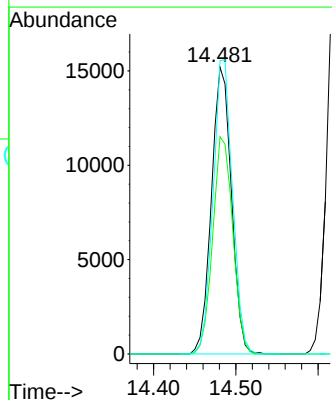
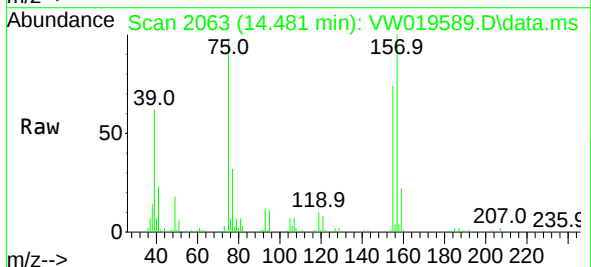
Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

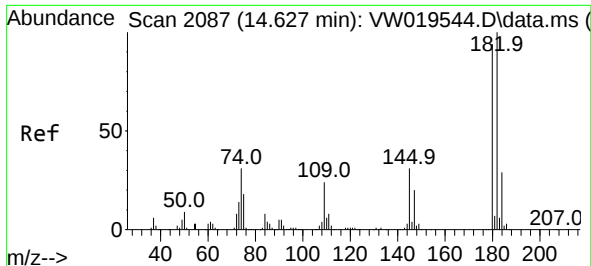
Tgt Ion:146 Resp: 293658
Ion Ratio Lower Upper
146 100
111 41.9 33.2 49.8
148 64.4 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.900 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

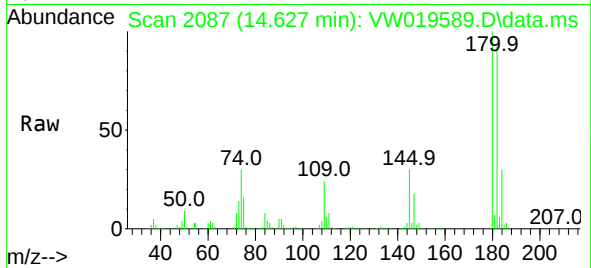
Tgt Ion: 75 Resp: 25682
Ion Ratio Lower Upper
75 100
155 75.8 59.4 89.0
157 102.3 72.2 108.2



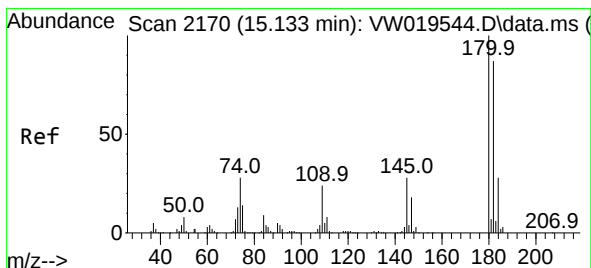
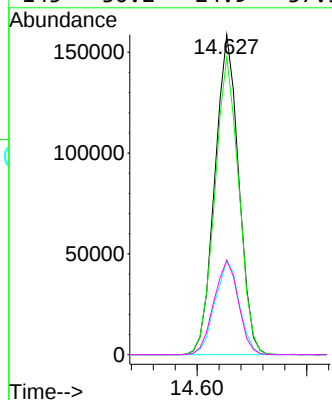
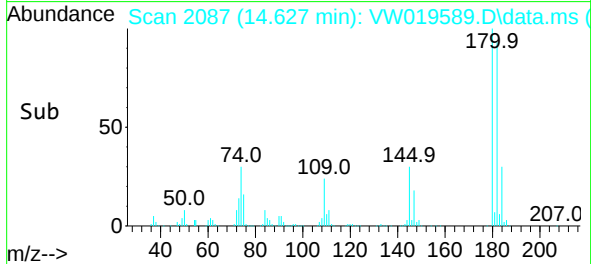


#69
1,3,5-Trichlorobenzene
Concen: 25.786 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

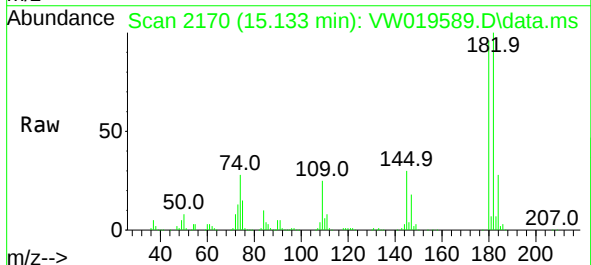
Instrument :
MSVOA_W
ClientSampleId :
VSTD025497



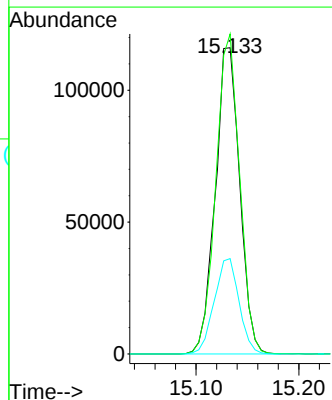
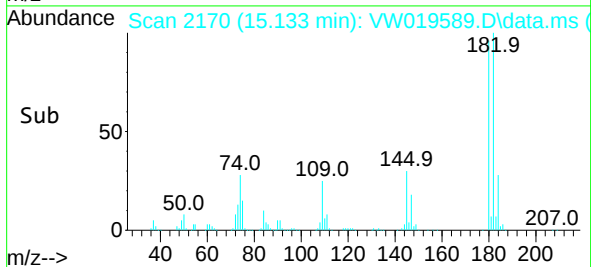
Tgt Ion:180 Resp: 240361
Ion Ratio Lower Upper
180 100
182 93.9 73.4 110.2
184 29.9 23.6 35.4
145 30.2 24.9 37.3

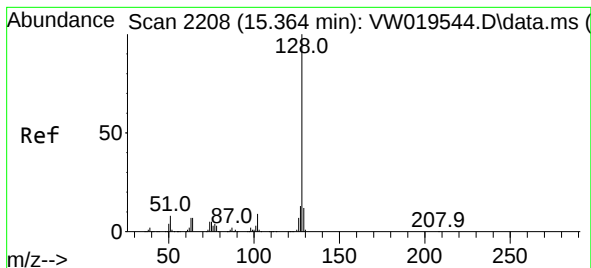


#70
1,2,4-trichlorobenzene
Concen: 24.664 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41



Tgt Ion:180 Resp: 192212
Ion Ratio Lower Upper
180 100
182 101.3 74.7 112.1
145 31.5 25.0 37.4

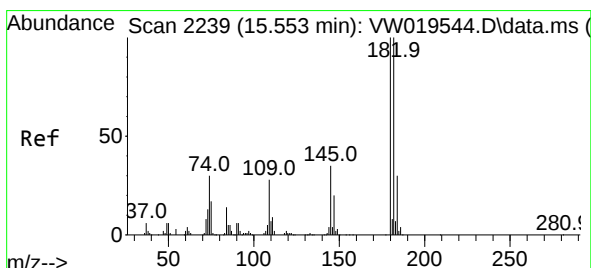
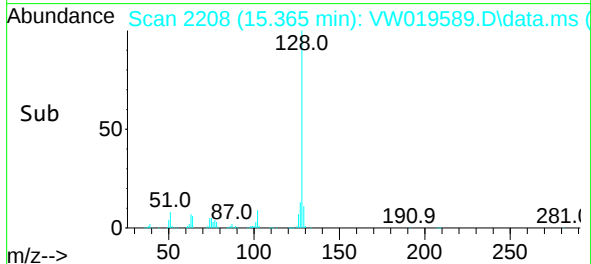
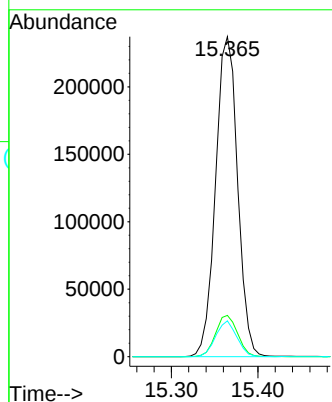
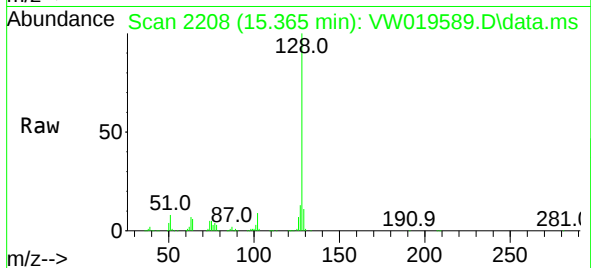




#71
Naphthalene
Concen: 26.585 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD025497

Tgt Ion:128 Resp: 418438
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.887 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019589.D
Acq: 26 Jul 2021 11:41

Tgt Ion:180 Resp: 180665
Ion Ratio Lower Upper
180 100
182 100.9 76.7 115.1
145 32.7 28.9 43.3

