

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022580.D
 Acq On : 05 Oct 2021 17:02
 Operator : SY/MD
 Sample : M3814-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 05:29:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 05:22:36 2021
 Response via : Initial Calibration

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

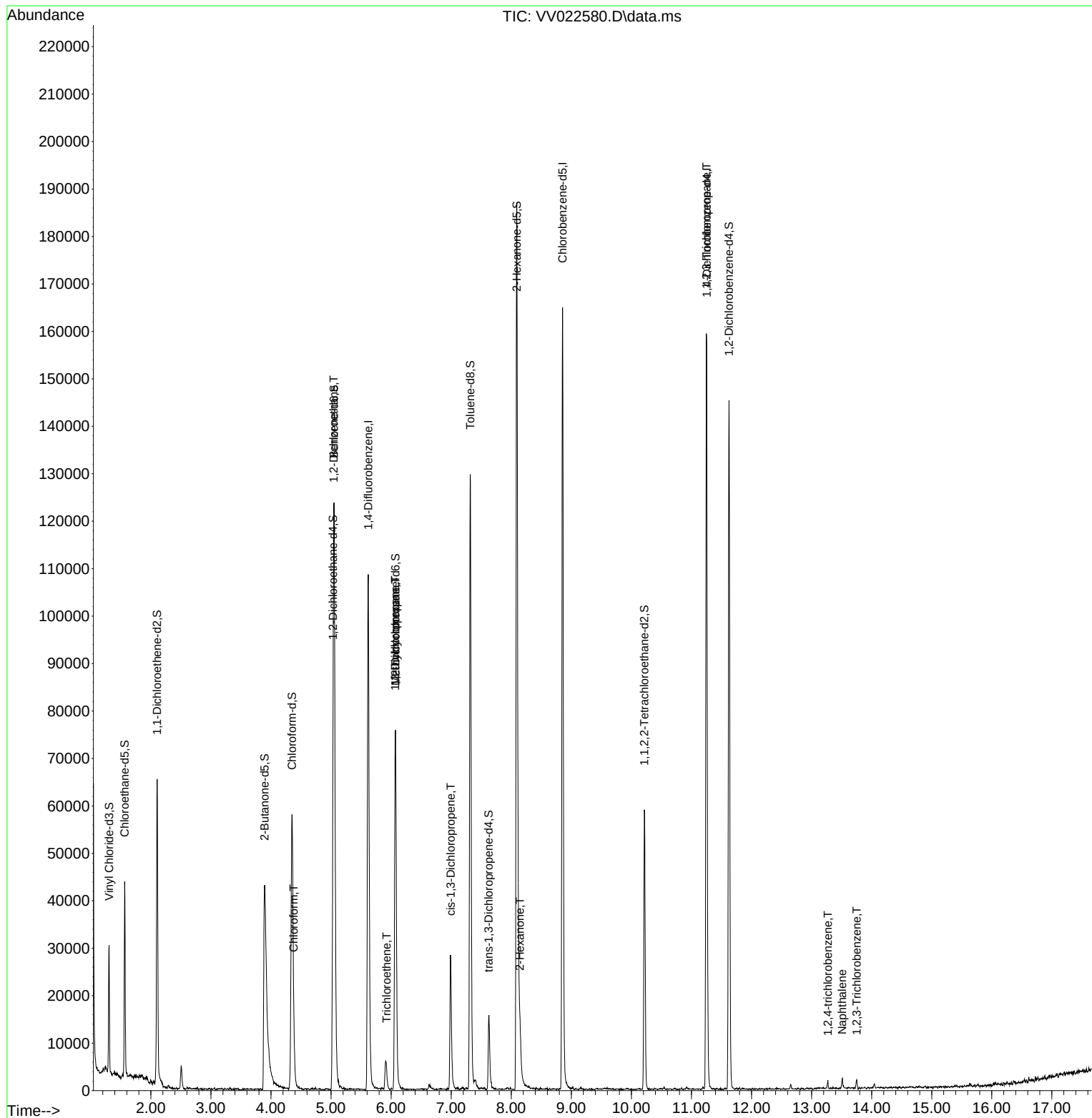
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	96992	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	96095	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	44900	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	15967	5.138	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.800%		
7) Chloroethane-d5	1.565	69	23875	5.700	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 114.000%		
11) 1,1-Dichloroethene-d2	2.105	63	31975	3.546	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 71.000%		
20) 2-Butanone-d5	3.892	46	97311	52.974	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 105.940%		
24) Chloroform-d	4.349	84	59638	4.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.600%		
26) 1,2-Dichloroethane-d4	5.034	65	31260	5.545	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 111.000%		
32) Benzene-d6	5.050	84	110383	5.098	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.000%		
36) 1,2-Dichloropropane-d6	6.072	67	37602	4.922	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 98.400%		
41) Toluene-d8	7.317	98	88348	4.867	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.400%		
43) trans-1,3-Dichloroprop...	7.625	79	9723	4.809	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.200%		
46) 2-Hexanone-d5	8.092	63	61807	49.371	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 98.740%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28046	4.831	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 96.600%		
66) 1,2-Dichlorobenzene-d4	11.625	152	40527	5.835	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 116.800%		
Target Compounds						
25) Chloroform	4.378	83	4243	0.334	ug/L	Qvalue 89
27) 1,2-Dichloroethane	5.043	62	741	0.110	ug/L #	74
34) Trichloroethene	5.924	95	562	0.075	ug/L #	82
35) Methylcyclohexane	6.072	83	9915	0.940	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	4188	0.662	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	757	0.089	ug/L #	52
48) 2-Hexanone	8.143	43	7153	2.857	ug/L #	88
61) 1,2,3-Trichloropropane	11.249	75	4791	1.439	ug/L #	63
70) 1,2,4-trichlorobenzene	13.271	180	482	0.065	ug/L #	89
71) Naphthalene	13.509	128	1842	0.151	ug/L #	89
72) 1,2,3-Trichlorobenzene	13.751	180	664	0.097	ug/L	98

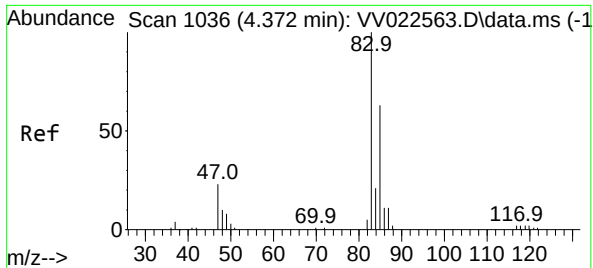
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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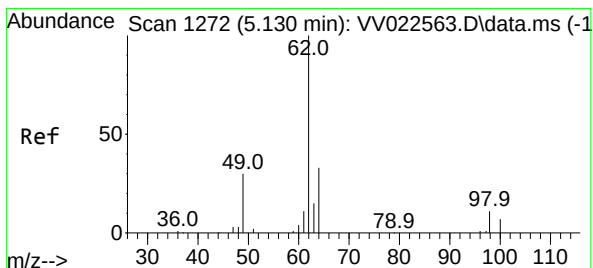
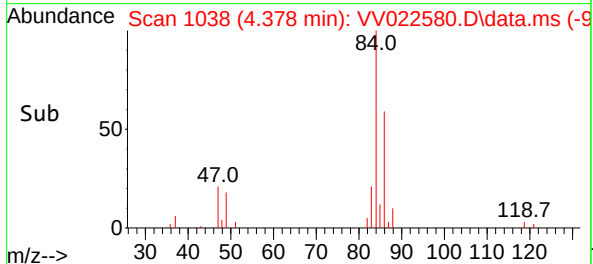
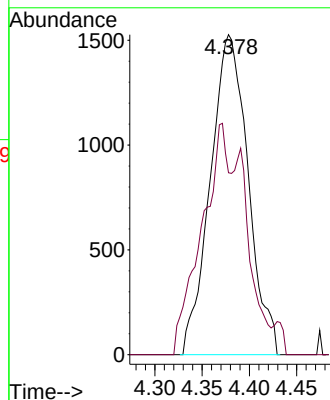
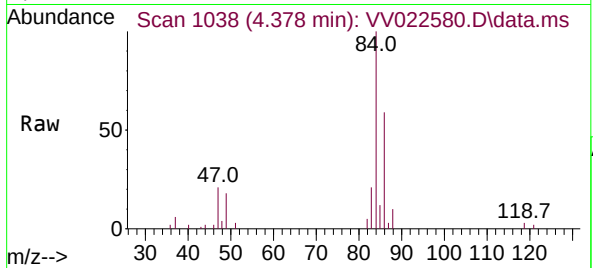




#25
Chloroform
Concen: 0.334 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022580.D
Acq: 05 Oct 2021 17:02

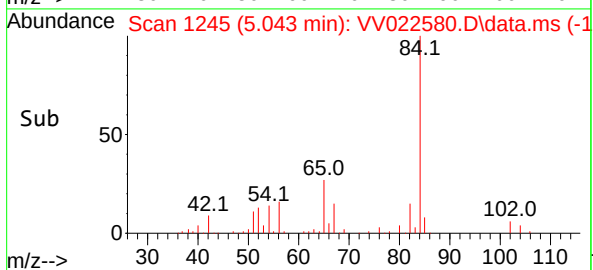
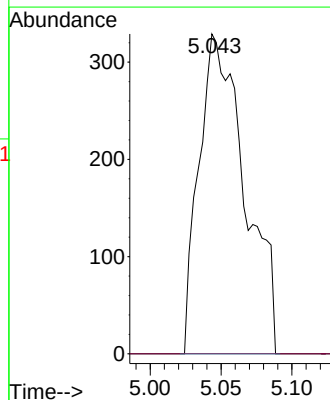
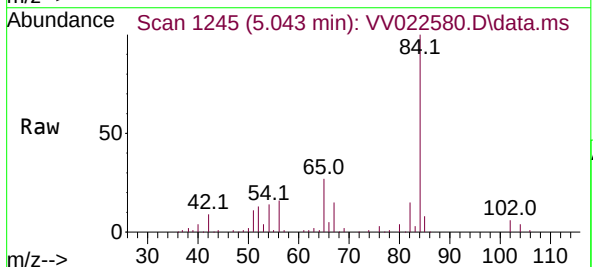
Instrument :
MSVOA_V
ClientSampled :

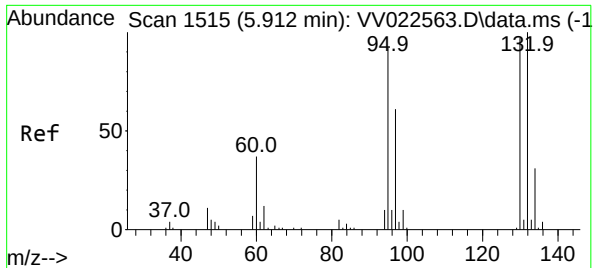
Tgt Ion: 83 Resp: 4243
Ion Ratio Lower Upper
83 100
85 56.8 45.6 84.8



#27
1,2-Dichloroethane
Concen: 0.110 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.087 min
Lab File: VV022580.D
Acq: 05 Oct 2021 17:02

Tgt Ion: 62 Resp: 741
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.2#

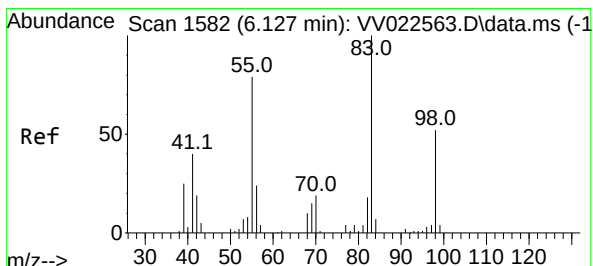
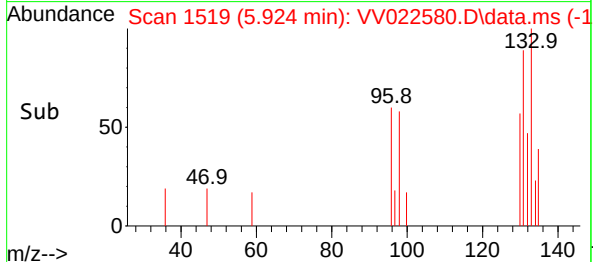
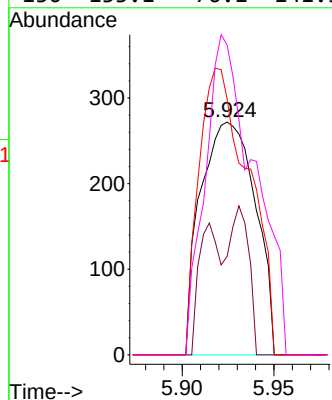
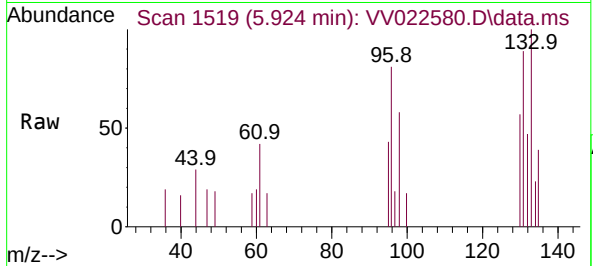




#34
Trichloroethene
Concen: 0.075 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.013 min
Lab File: VV022580.D
Acq: 05 Oct 2021 17:02

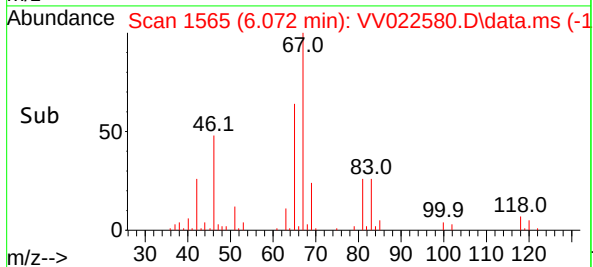
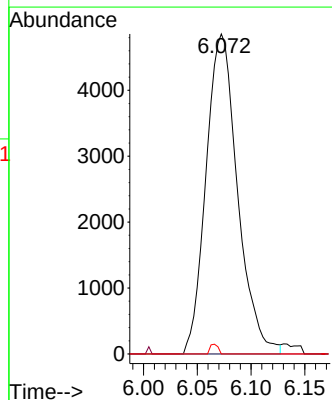
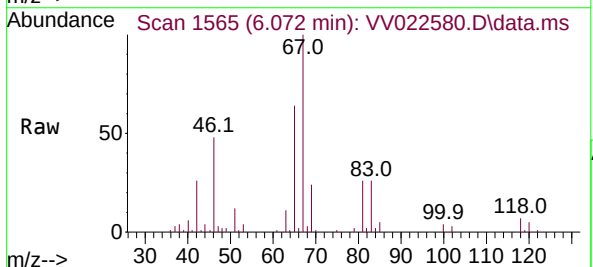
Instrument :
MSVOA_V
ClientSampled :

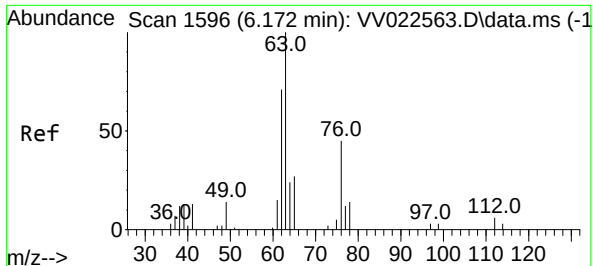
Tgt Ion: 95 Resp: 562
Ion Ratio Lower Upper
95 100
97 42.3 46.5 86.5#
132 109.9 73.0 135.6
130 133.1 76.1 141.3



#35
Methylcyclohexane
Concen: 0.940 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022580.D
Acq: 05 Oct 2021 17:02

Tgt Ion: 83 Resp: 9915
Ion Ratio Lower Upper
83 100
55 0.2 57.8 86.8#
98 0.8 39.8 59.8#



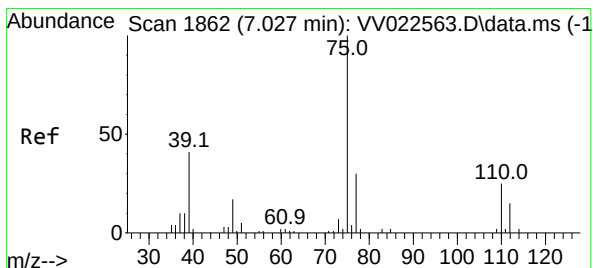
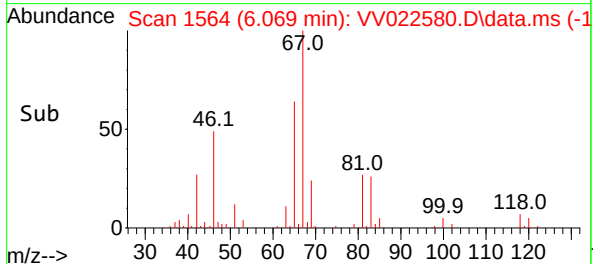
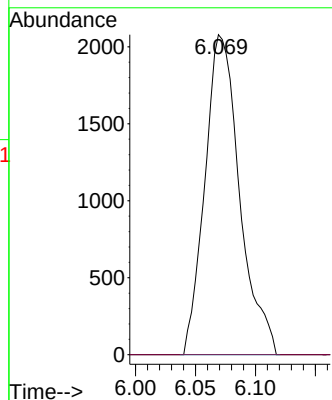
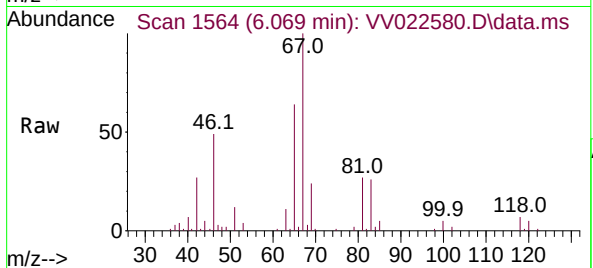


#37

1,2-Dichloropropane
Concen: 0.662 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022580.D
Acq: 05 Oct 2021 17:02

Instrument :
MSVOA_V
ClientSampled :

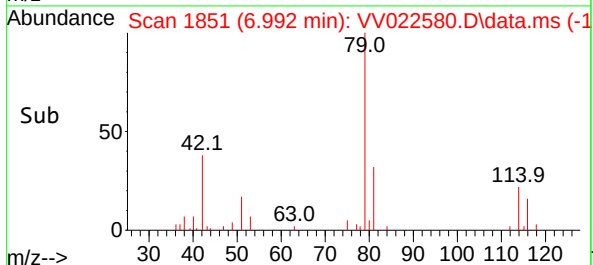
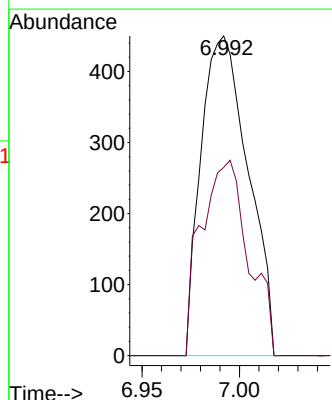
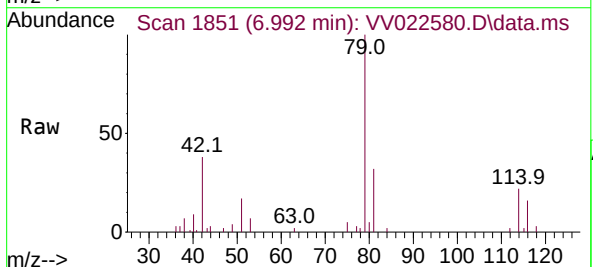
Tgt Ion: 63 Resp: 4188
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

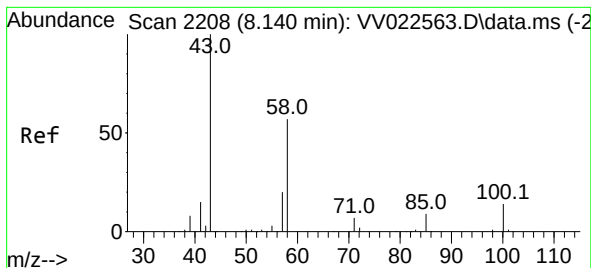


#39

cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022580.D
Acq: 05 Oct 2021 17:02

Tgt Ion: 75 Resp: 757
Ion Ratio Lower Upper
75 100
77 58.9 22.4 41.6#





#48

2-Hexanone

Concen: 2.857 ug/L

RT: 8.143 min Scan# 2209

Delta R.T. 0.003 min

Lab File: VV022580.D

Acq: 05 Oct 2021 17:02

Tgt Ion: 43 Resp: 7153

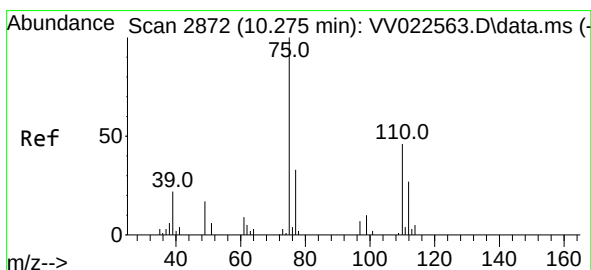
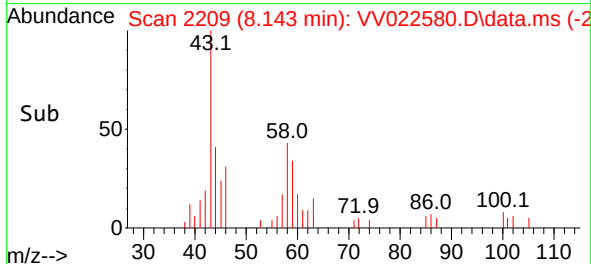
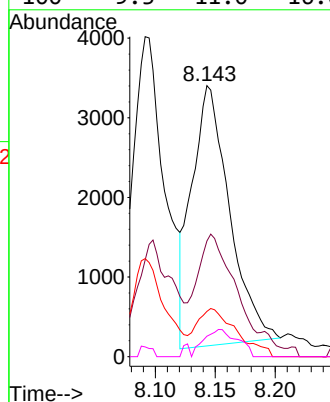
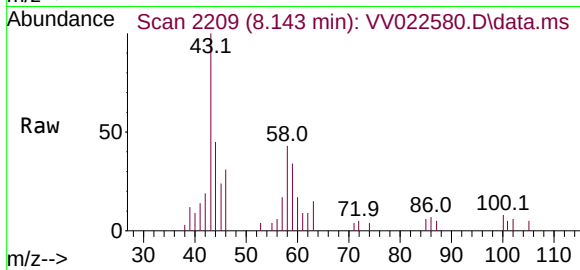
Ion Ratio Lower Upper

43 100

58 45.8 46.4 69.6#

57 19.5 16.3 24.5

100 9.3 11.0 16.6#



#61

1,2,3-Trichloropropane

Concen: 1.439 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV022580.D

Acq: 05 Oct 2021 17:02

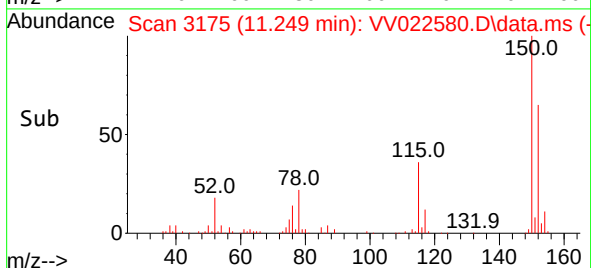
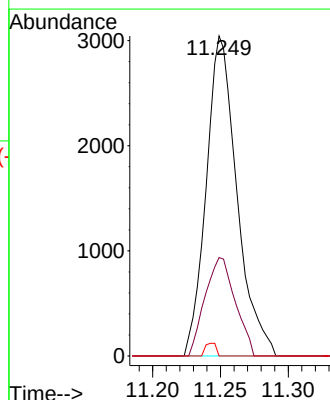
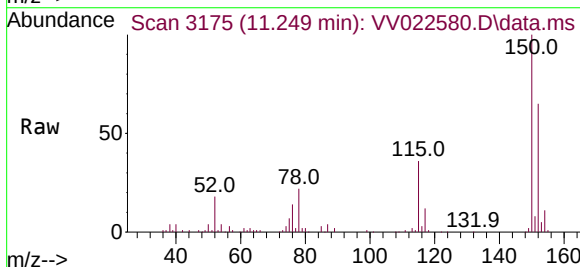
Tgt Ion: 75 Resp: 4791

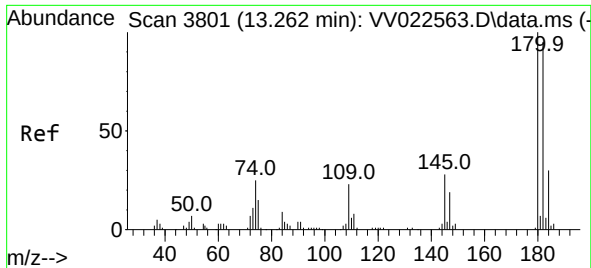
Ion Ratio Lower Upper

75 100

77 30.3 26.1 39.1

110 1.4 33.0 49.6#

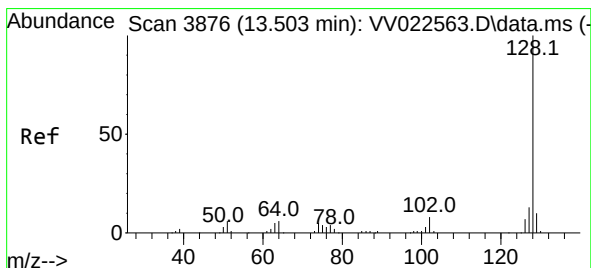
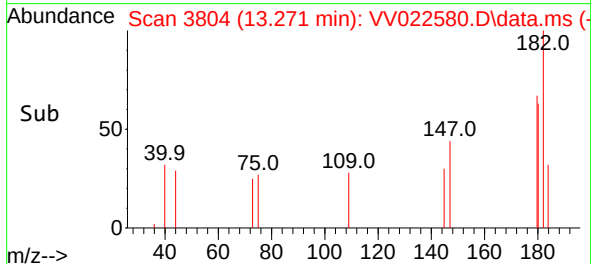
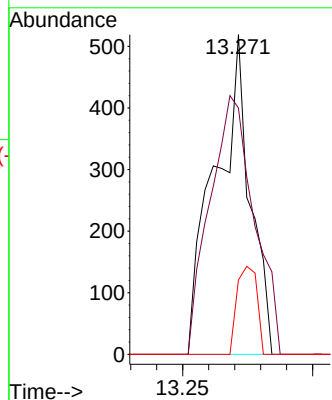
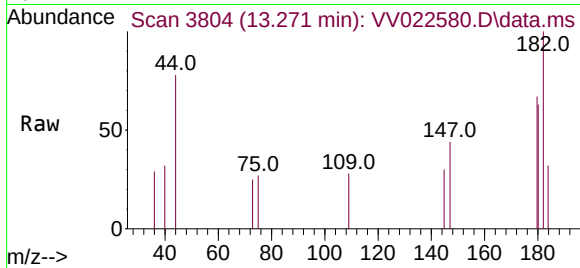




#70
1,2,4-trichlorobenzene
Concen: 0.065 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.010 min
Lab File: VV022580.D
Acq: 05 Oct 2021 17:02

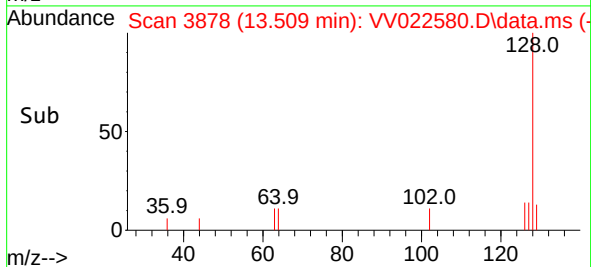
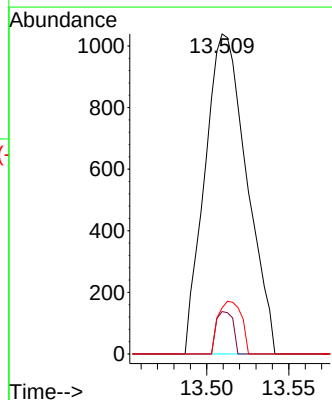
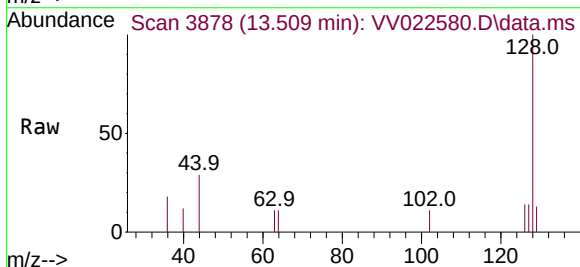
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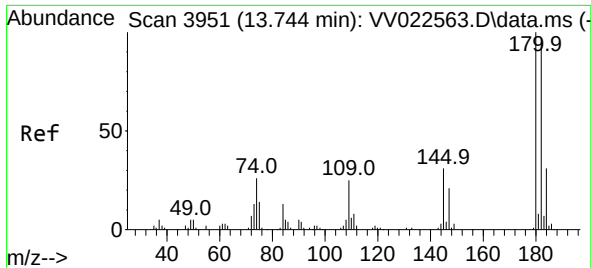
Tgt Ion:180 Resp: 482
Ion Ratio Lower Upper
180 100
182 103.1 77.1 115.7
145 15.8 22.8 34.2#



#71
Naphthalene
Concen: 0.151 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.006 min
Lab File: VV022580.D
Acq: 05 Oct 2021 17:02

Tgt Ion:128 Resp: 1842
Ion Ratio Lower Upper
128 100
129 5.3 8.3 12.5#
127 9.1 10.2 15.4#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.097 ug/L
 RT: 13.751 min Scan# 3953
 Delta R.T. 0.006 min
 Lab File: VV022580.D
 Acq: 05 Oct 2021 17:02

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:180 Resp: 664
 Ion Ratio Lower Upper
 180 100
 182 91.9 75.4 113.0
 145 31.0 24.4 36.6

