

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101521\
 Data File : VW022833.D
 Acq On : 15 Oct 2021 13:59
 Operator : SY/MD
 Sample : M4207-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 05:28:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 05:27:41 2021
 Response via : Initial Calibration

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

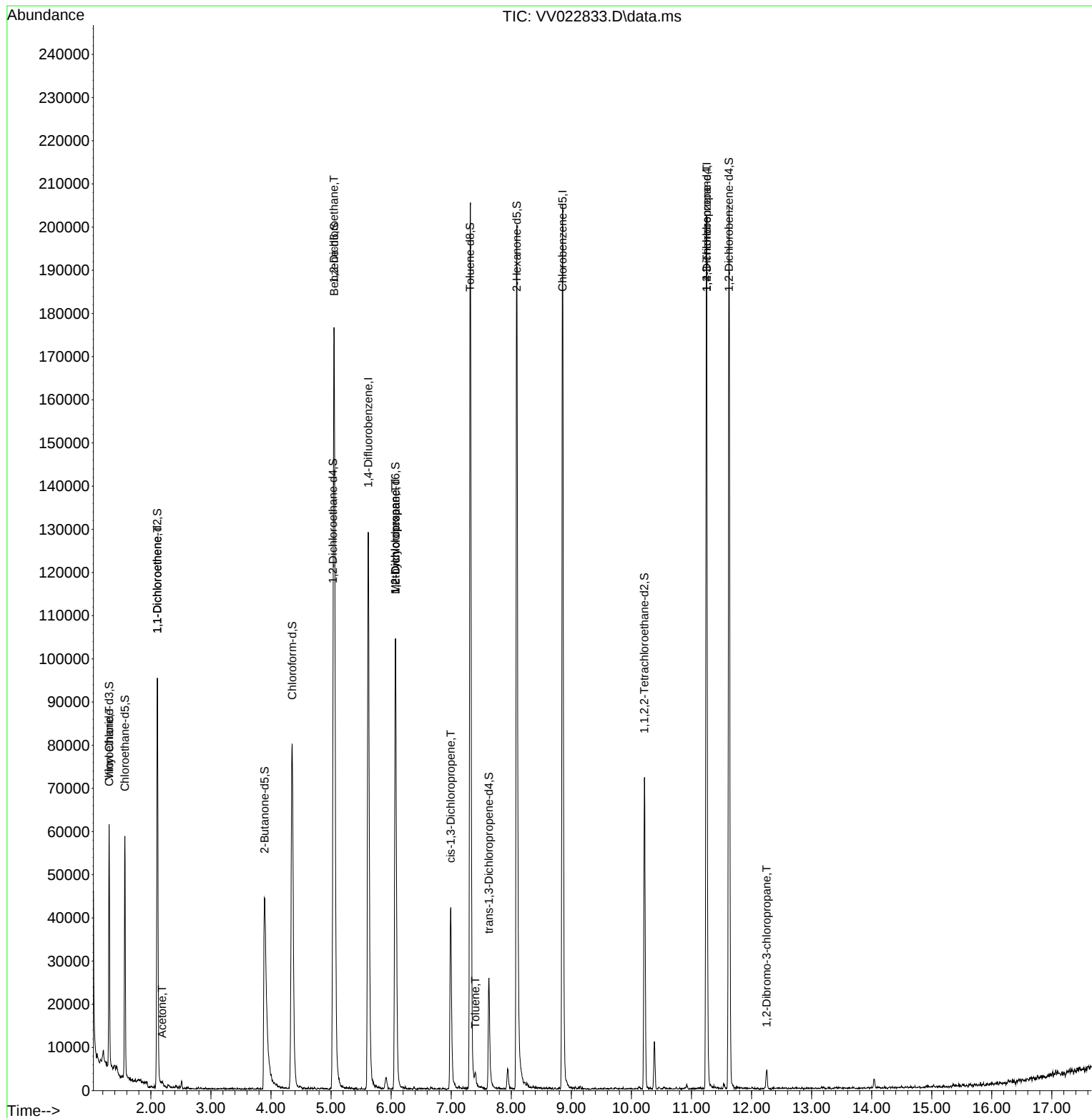
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116044	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	118449	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	55234	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35654	4.466	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.568	69	32621	4.547	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.108	63	48258	3.081	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.600%	
20) 2-Butanone-d5	3.892	46	89180	42.600	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.200%	
24) Chloroform-d	4.352	84	85422	5.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
26) 1,2-Dichloroethane-d4	5.034	65	38834	4.863	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.053	84	162998	4.623	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.072	67	51573	4.939	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.316	98	138632	4.548	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	7.628	79	15313	4.421	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.091	63	68529	49.089	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.180%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34453	4.870	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54671	5.339	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						Qvalue
8) Chloroethane	1.307	64	577	0.106	ug/L #	1
12) 1,1-Dichloroethene	2.108	96	422	0.060	ug/L #	1
13) Acetone	2.185	43	1424	1.220	ug/L #	35
27) 1,2-Dichloroethane	5.050	62	894	0.113	ug/L #	69
35) Methylcyclohexane	6.072	83	12941	1.065	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	5779	0.753	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1197	0.118	ug/L #	46
42) Toluene	7.400	91	2428	0.075	ug/L	97
61) 1,2,3-Trichloropropane	11.252	75	6058	1.579	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.249	75	92	0.132	ug/L #	1

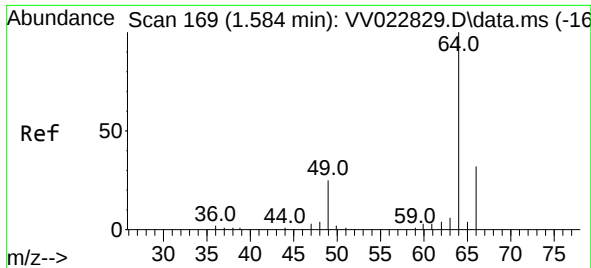
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

Quant Time: Oct 16 05:28:29 2021
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Quant Title : TRACE VOA SFAM1.0
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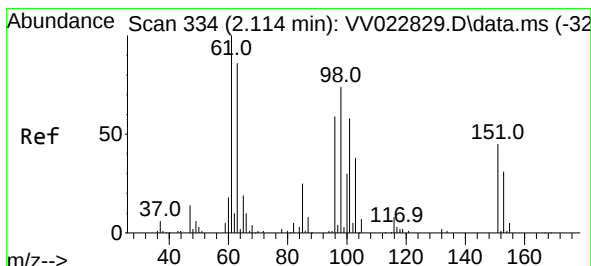
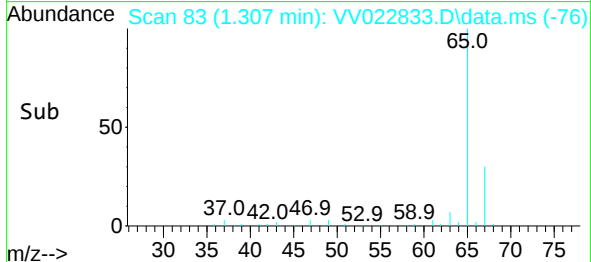
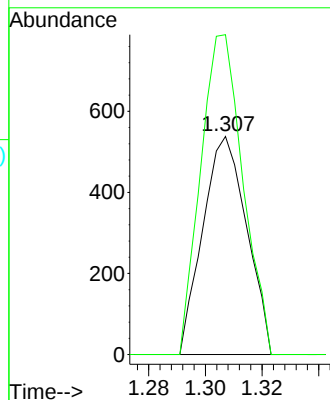
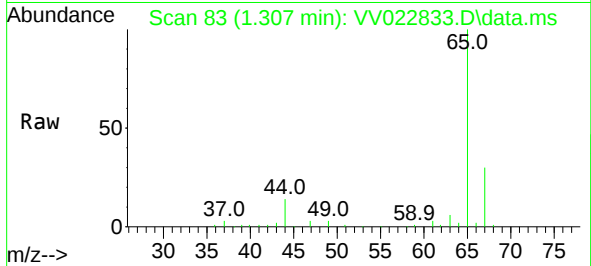




#8
Chloroethane
Concen: 0.106 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.277 min
Lab File: VV022833.D
Acq: 15 Oct 2021 13:59

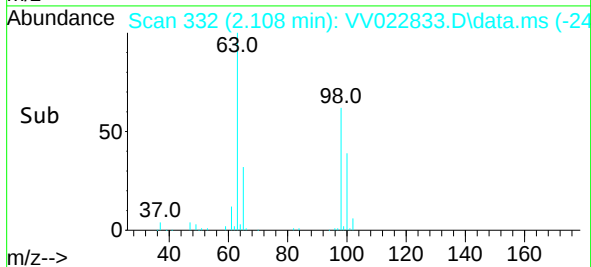
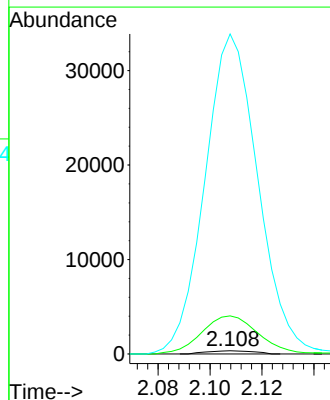
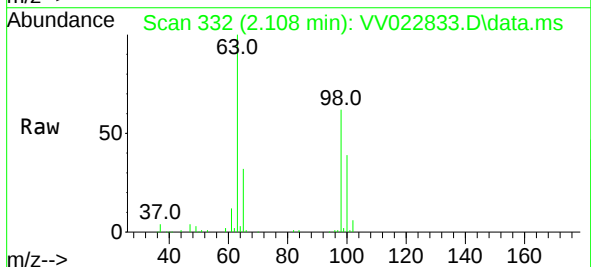
Instrument :
MSVOA_V
ClientSampled :

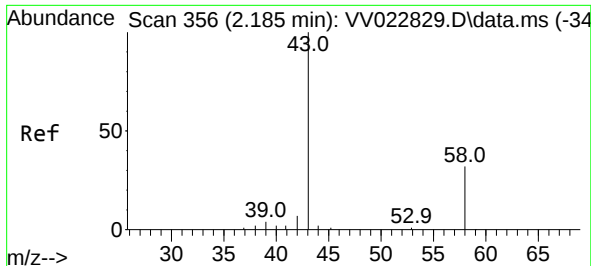
Tgt Ion: 64 Resp: 577
Ion Ratio Lower Upper
64 100
66 146.7 22.9 42.5#



#12
1,1-Dichloroethene
Concen: 0.060 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.007 min
Lab File: VV022833.D
Acq: 15 Oct 2021 13:59

Tgt Ion: 96 Resp: 422
Ion Ratio Lower Upper
96 100
61 1207.5 127.3 236.5#
63 10143.7 106.2 197.2#





#13

Acetone

Concen: 1.220 ug/L

RT: 2.185 min Scan# 356

Delta R.T. -0.000 min

Lab File: VV022833.D

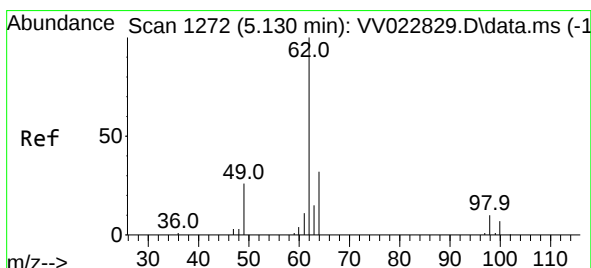
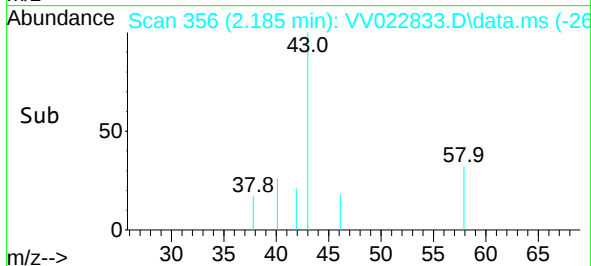
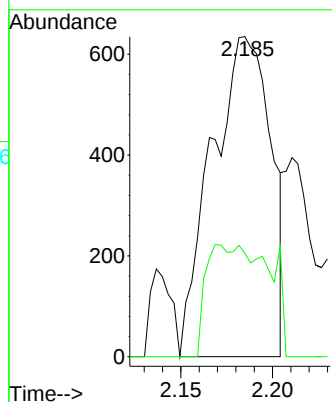
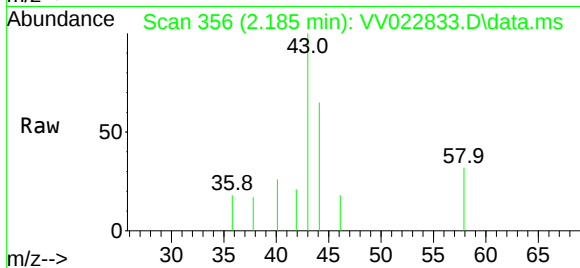
Acq: 15 Oct 2021 13:59

Tgt Ion: 43 Resp: 1424

Ion Ratio Lower Upper

43 100

58 37.3 0.0 24.2#



#27

1,2-Dichloroethane

Concen: 0.113 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.081 min

Lab File: VV022833.D

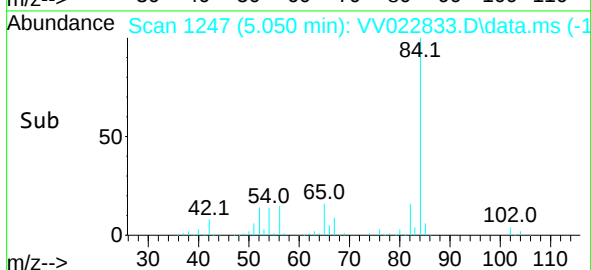
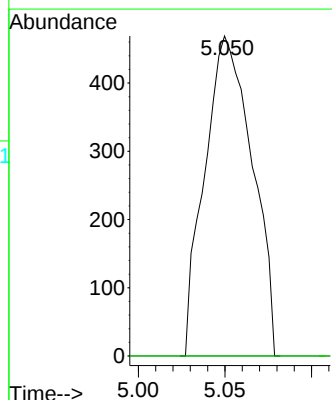
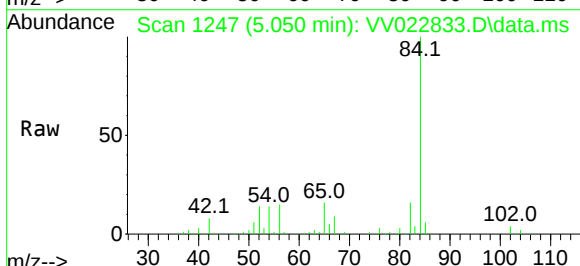
Acq: 15 Oct 2021 13:59

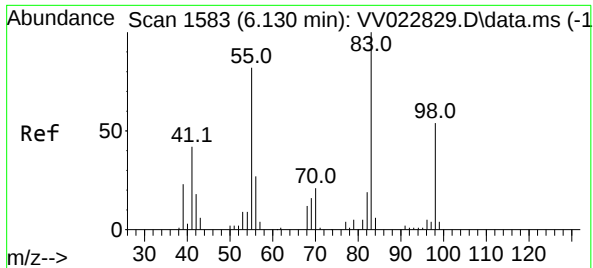
Tgt Ion: 62 Resp: 894

Ion Ratio Lower Upper

62 100

98 0.0 9.7 14.5#

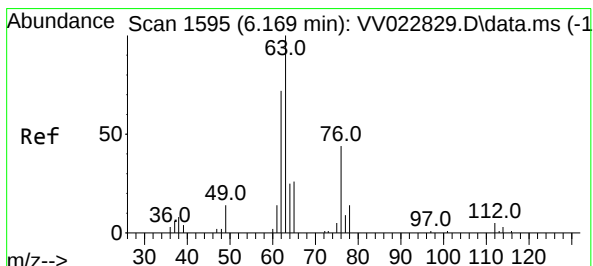
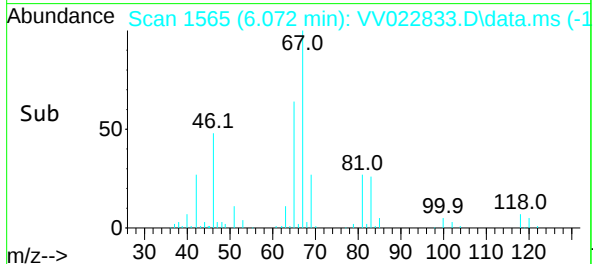
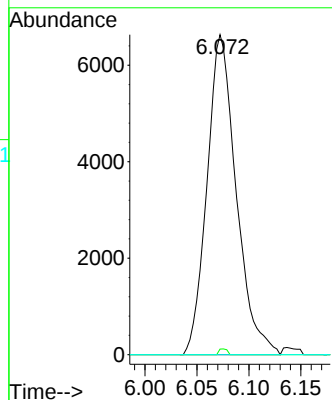
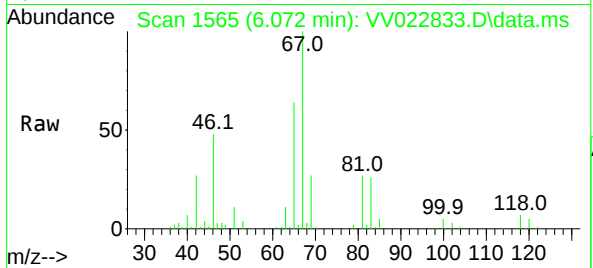




#35
Methylcyclohexane
Concen: 1.065 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022833.D
Acq: 15 Oct 2021 13:59

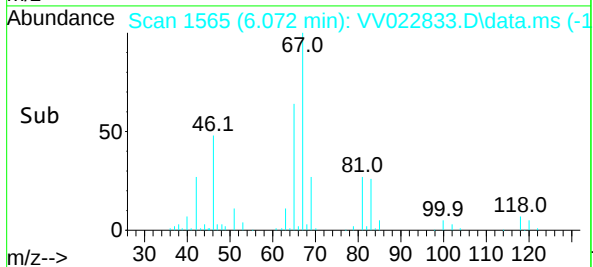
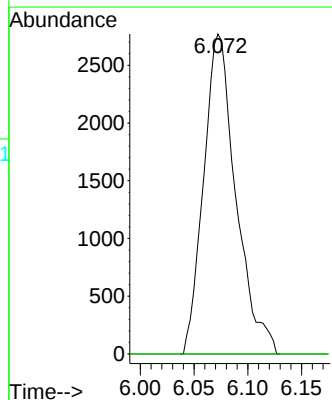
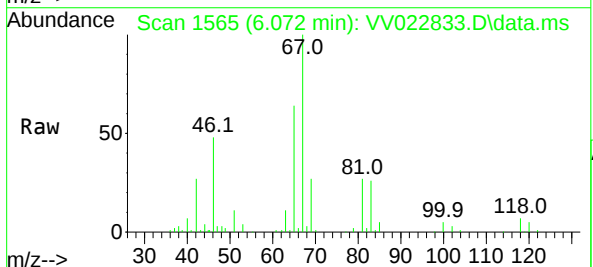
Instrument :
MSVOA_V
ClientSampled :

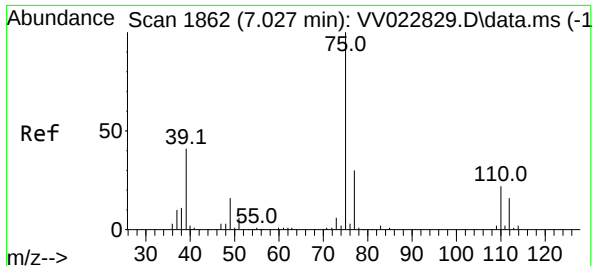
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.5	63.8	95.6#
98	0.3	42.1	63.1#



#37
1,2-Dichloropropane
Concen: 0.753 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.097 min
Lab File: VV022833.D
Acq: 15 Oct 2021 13:59

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.7	4.4	6.6#

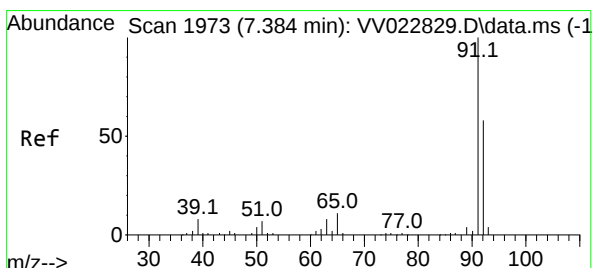
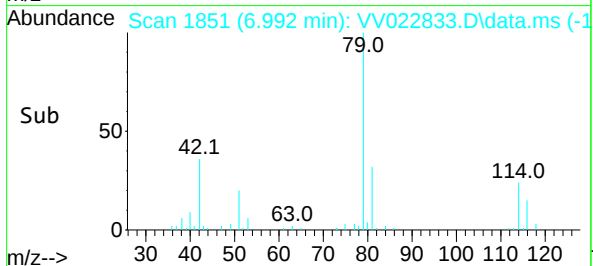
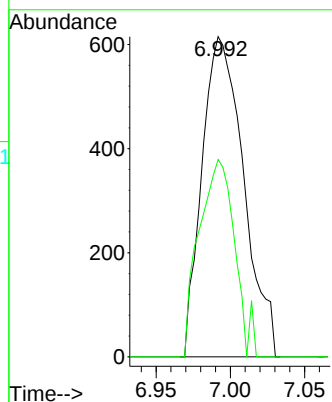
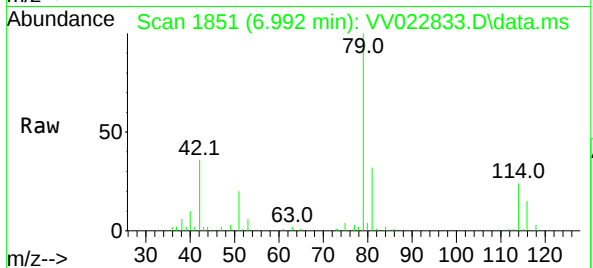




#39
cis-1,3-Dichloropropene
Concen: 0.118 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.036 min
Lab File: VV022833.D
Acq: 15 Oct 2021 13:59

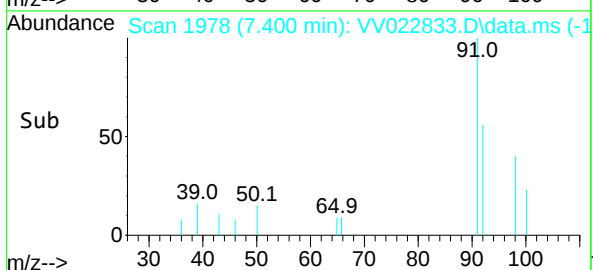
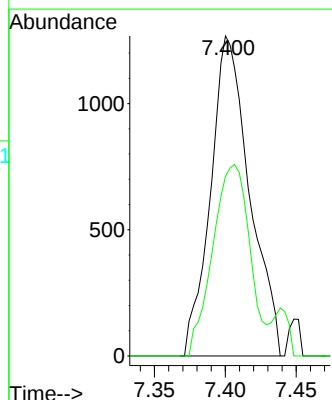
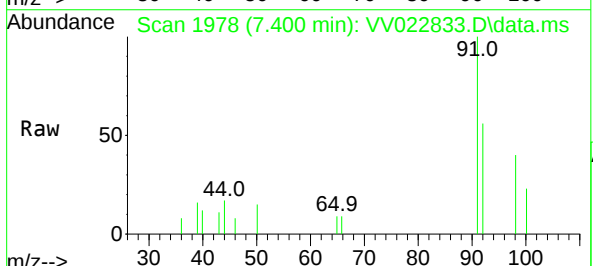
Instrument :
MSVOA_V
ClientSampled :

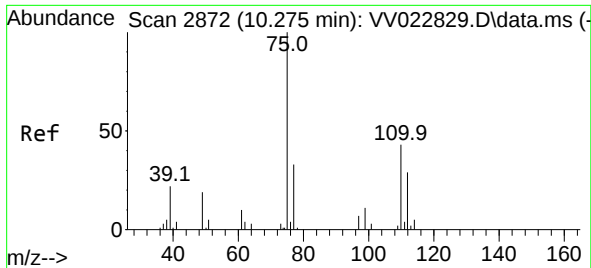
Tgt Ion: 75 Resp: 1197
Ion Ratio Lower Upper
75 100
77 61.6 22.3 41.3#



#42
Toluene
Concen: 0.075 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022833.D
Acq: 15 Oct 2021 13:59

Tgt Ion: 91 Resp: 2428
Ion Ratio Lower Upper
91 100
92 56.2 40.7 75.7

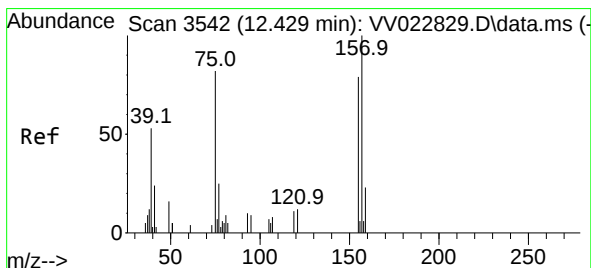
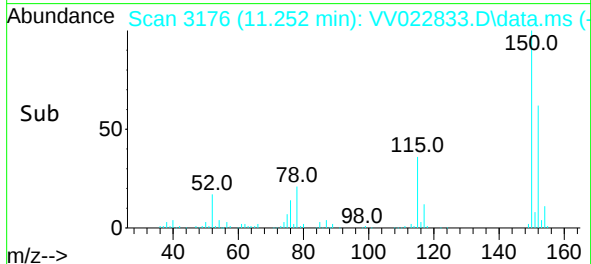
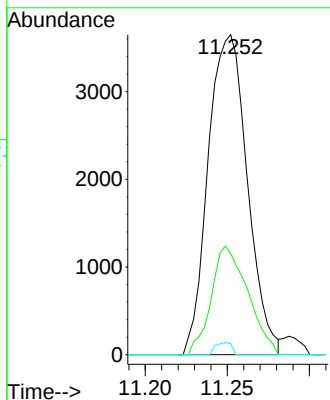
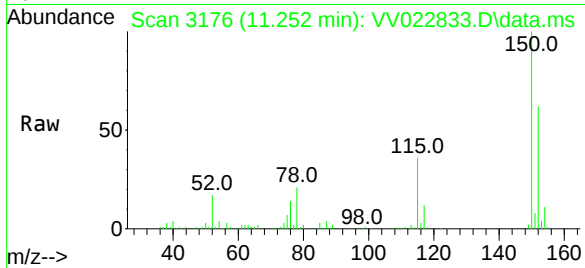




#61
1,2,3-Trichloropropane
Concen: 1.579 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022833.D
Acq: 15 Oct 2021 13:59

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 6058
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2
110 1.6 34.2 51.4#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.132 ug/L
RT: 12.249 min Scan# 3486
Delta R.T. -0.180 min
Lab File: VV022833.D
Acq: 15 Oct 2021 13:59

Tgt Ion: 75 Resp: 92
Ion Ratio Lower Upper
75 100
155 0.0 82.4 123.6#
157 0.0 114.1 171.1#

