

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101821\
 Data File : VW022863.D
 Acq On : 18 Oct 2021 13:54
 Operator : SY/MD
 Sample : M4246-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAT62

Quant Time: Oct 19 01:44:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 01:43:03 2021
 Response via : Initial Calibration

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

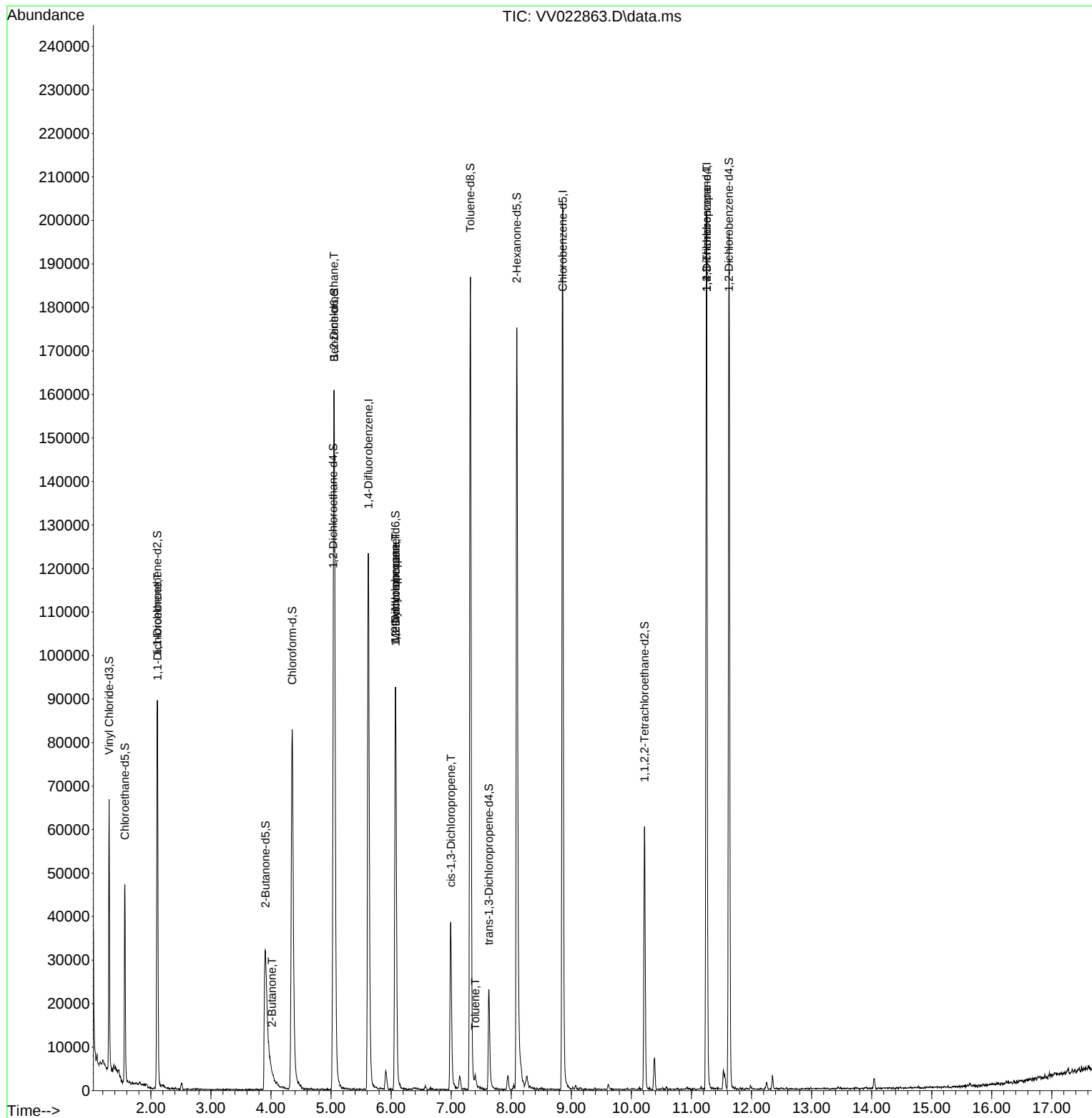
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	113746	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.857	117	116138	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56823	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36704	4.690	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.568	69	28917	4.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.108	63	46348	3.019	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.400%
20) 2-Butanone-d5	3.908	46	75730	36.906	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.820%
24) Chloroform-d	4.352	84	76584	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.037	65	35828	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.053	84	147132	4.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.072	67	44465	4.343	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.320	98	127788	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.629	79	14404	4.241	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.092	63	61307	44.790	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.580%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	28355	4.088	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	52804	5.012	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	452	0.066	ug/L #	1
21) 2-Butanone	4.015	43	1739	0.928	ug/L	91
27) 1,2-Dichloroethane	5.047	62	964	0.124	ug/L #	69
35) Methylcyclohexane	6.072	83	11739	0.985	ug/L #	16
37) 1,2-Dichloropropane	6.076	63	5074	0.674	ug/L #	84
39) cis-1,3-Dichloropropene	6.995	75	1197	0.120	ug/L #	72
42) Toluene	7.400	91	2500	0.079	ug/L	99
61) 1,2,3-Trichloropropane	11.252	75	5855	1.483	ug/L #	62

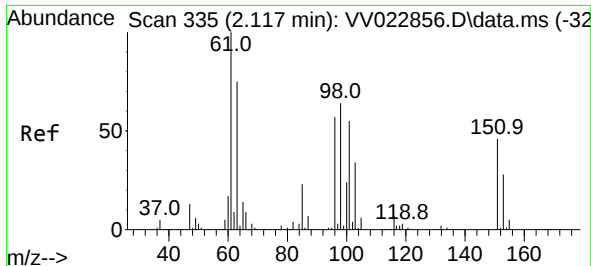
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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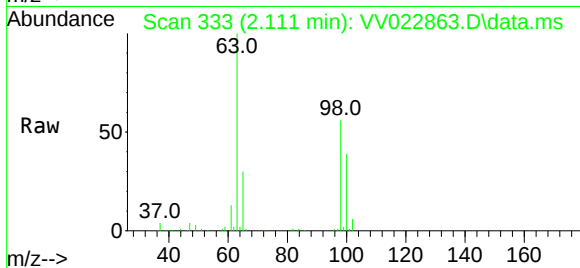
Quant Time: Oct 19 01:44:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 19 01:43:03 2021
Response via : Initial Calibration



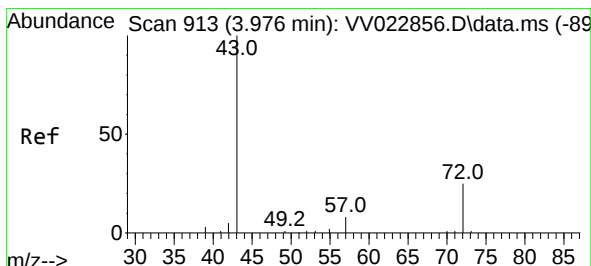
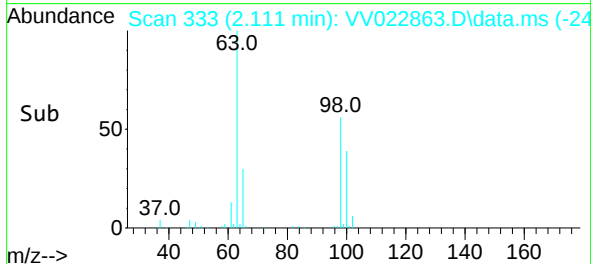
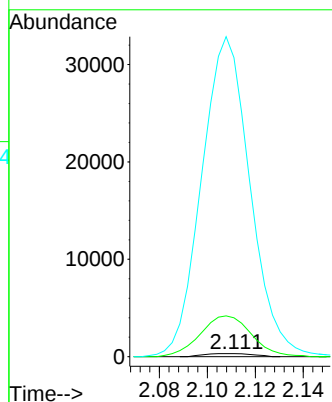


#12
1,1-Dichloroethene
Concen: 0.066 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV022863.D
Acq: 18 Oct 2021 13:54

Instrument :
MSVOA_V
ClientSampleId :
YAT62

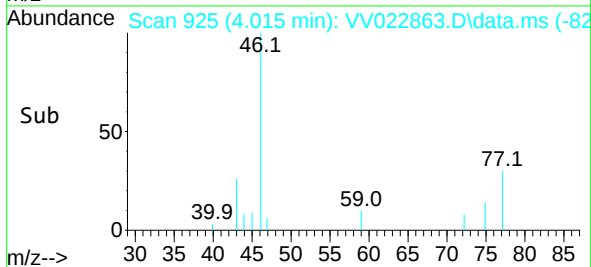
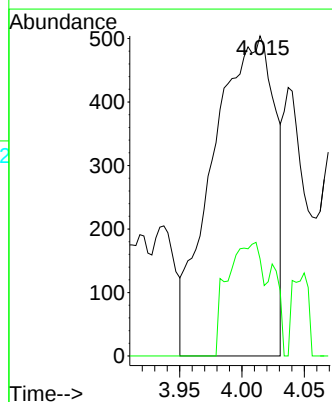
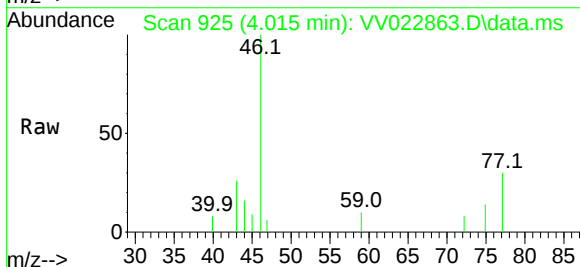


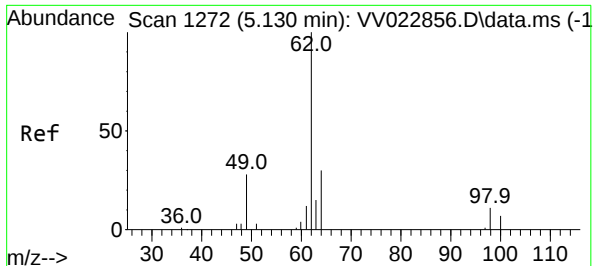
Tgt Ion: 96 Resp: 452
Ion Ratio Lower Upper
96 100
61 1258.4 127.3 236.5#
63 9690.9 106.2 197.2#



#21
2-Butanone
Concen: 0.928 ug/L
RT: 4.015 min Scan# 925
Delta R.T. 0.039 min
Lab File: VV022863.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 43 Resp: 1739
Ion Ratio Lower Upper
43 100
72 19.8 12.3 36.8





#27

1,2-Dichloroethane

Concen: 0.124 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.084 min

Lab File: VV022863.D

Acq: 18 Oct 2021 13:54

Tgt Ion: 62 Resp: 964

Ion Ratio Lower Upper

62 100

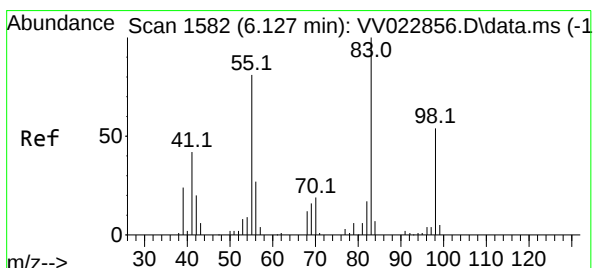
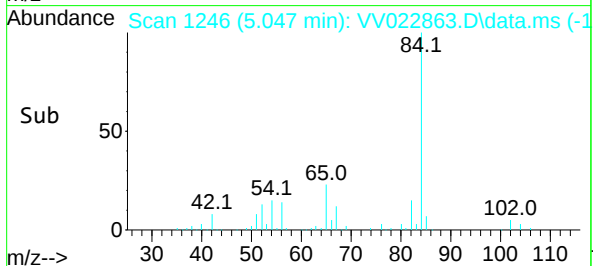
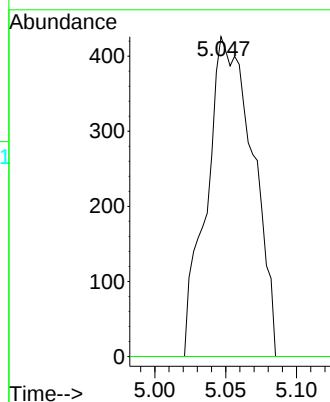
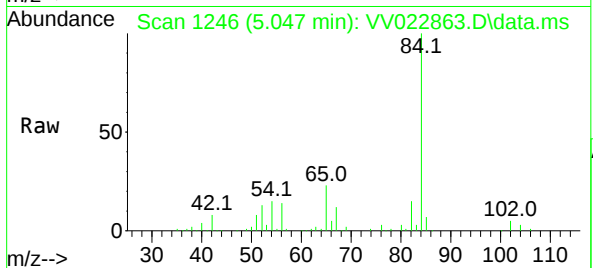
98 0.0 9.7 14.5#

Instrument :

MSVOA_V

ClientSampleId :

YAT62



#35

Methylcyclohexane

Concen: 0.985 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV022863.D

Acq: 18 Oct 2021 13:54

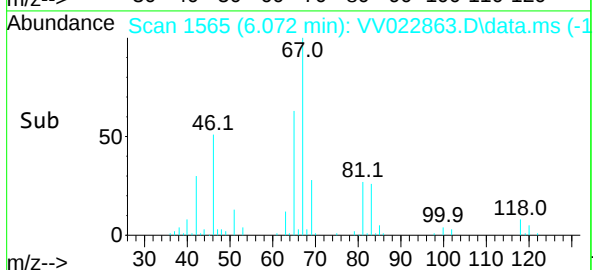
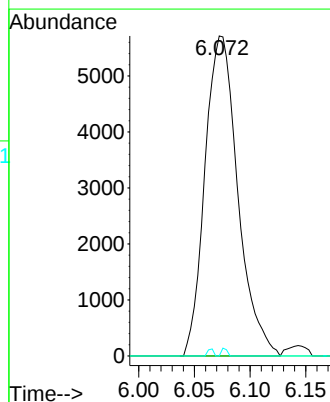
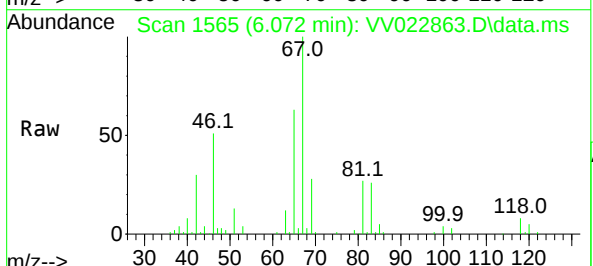
Tgt Ion: 83 Resp: 11739

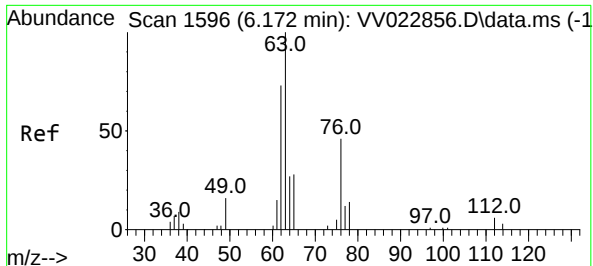
Ion Ratio Lower Upper

83 100

55 0.0 63.8 95.6#

98 0.4 42.1 63.1#



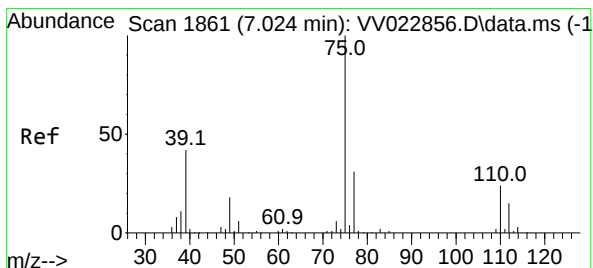
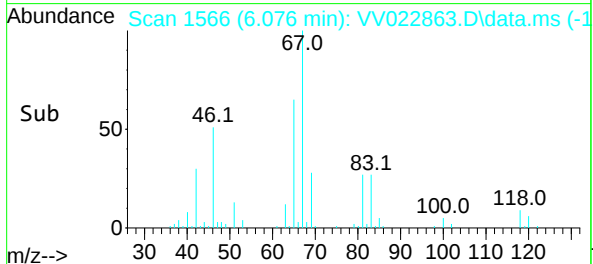
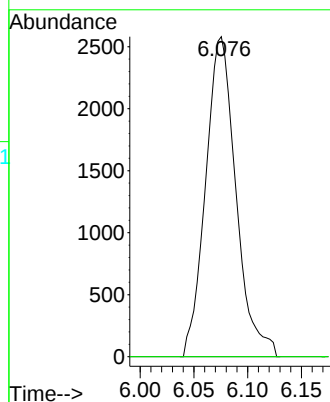
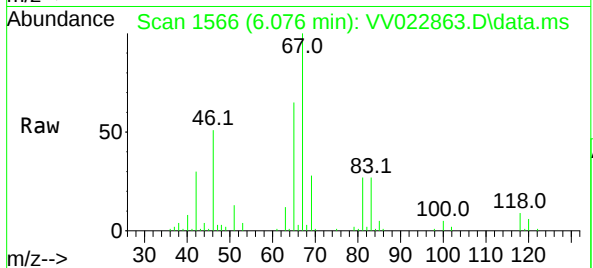


#37

1,2-Dichloropropane
Concen: 0.674 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.096 min
Lab File: VV022863.D
Acq: 18 Oct 2021 13:54

Instrument :
MSVOA_V
ClientSampled :
YAT62

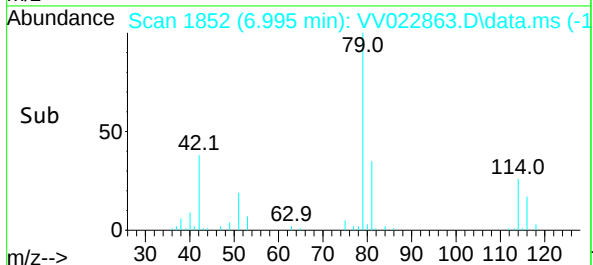
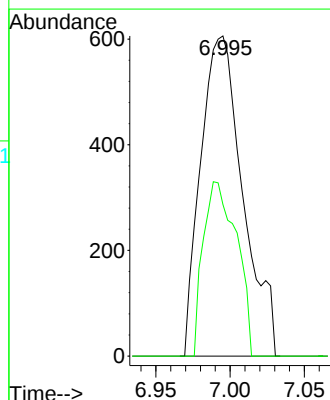
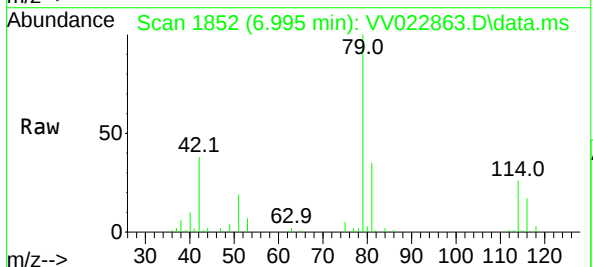
Tgt Ion: 63 Resp: 5074
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#

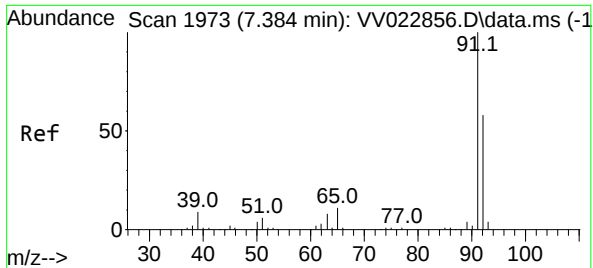


#39

cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.029 min
Lab File: VV022863.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 75 Resp: 1197
Ion Ratio Lower Upper
75 100
77 47.4 22.3 41.3#

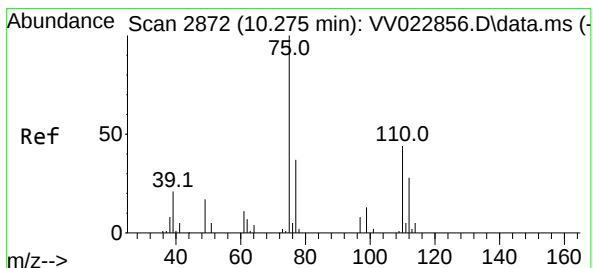
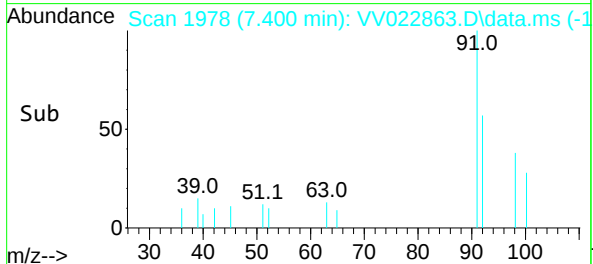
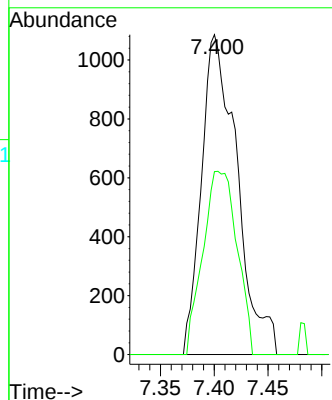
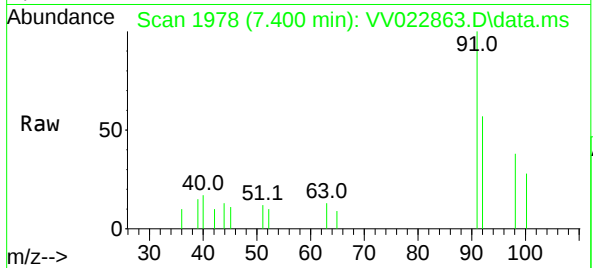




#42
Toluene
Concen: 0.079 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022863.D
Acq: 18 Oct 2021 13:54

Instrument :
MSVOA_V
ClientSampled :
YAT62

Tgt Ion: 91 Resp: 2500
Ion Ratio Lower Upper
91 100
92 57.2 40.7 75.7



#61
1,2,3-Trichloropropane
Concen: 1.483 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV022863.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 75 Resp: 5855
Ion Ratio Lower Upper
75 100
77 34.6 25.4 38.2
110 3.1 34.2 51.4#

