

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
 Data File : VV023251.D
 Acq On : 05 Nov 2021 23:01
 Operator : SY/MD
 Sample : M4535-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 06:46:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 06:44:32 2021
 Response via : Initial Calibration

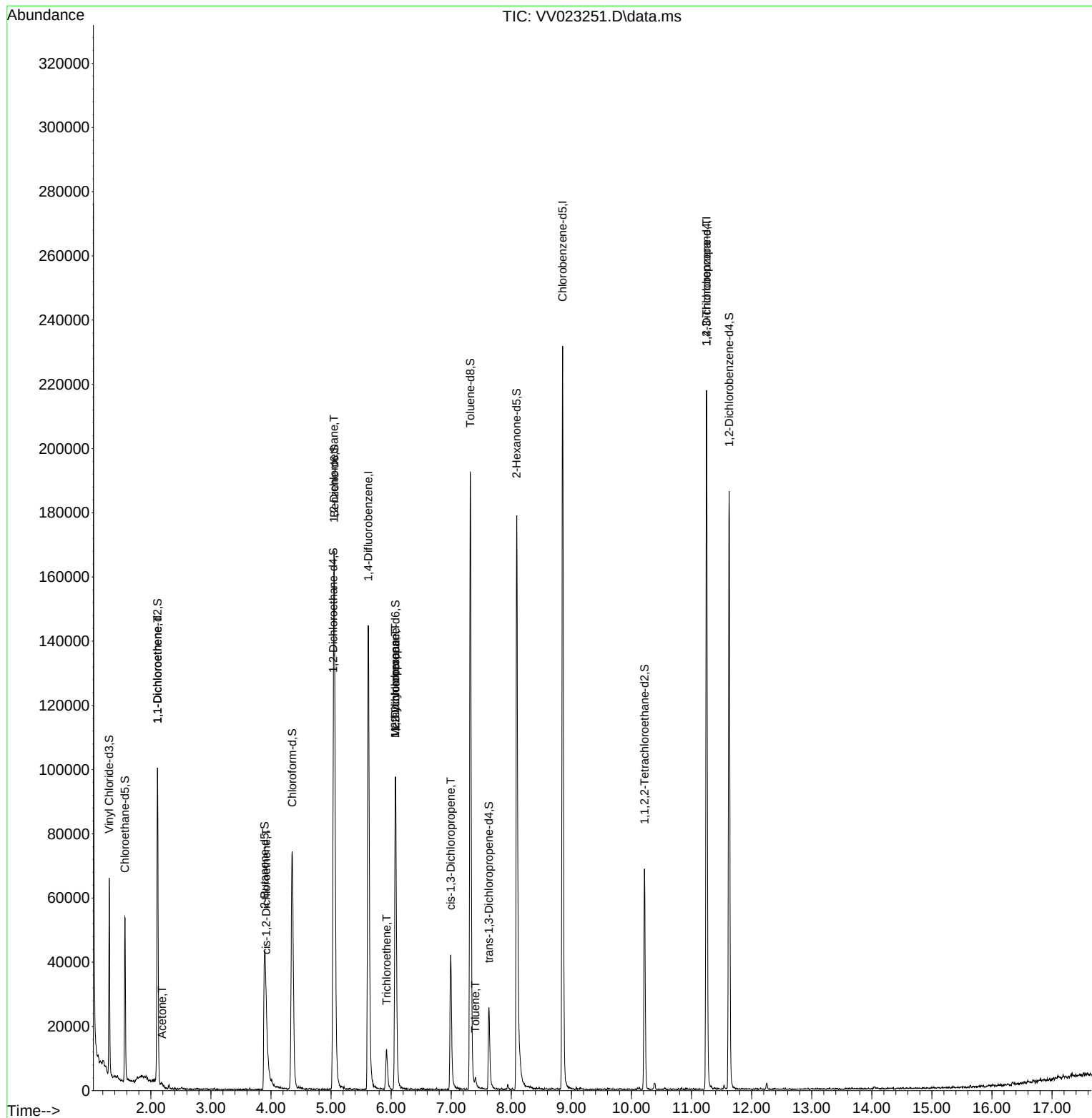
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128217	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	128807	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59068	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35744	4.450	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.000%	
7) Chloroethane-d5	1.568	69	31947	4.880	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.111	63	50483	3.357	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.892	46	82501	67.982	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	135.960%#	
24) Chloroform-d	4.352	84	80820	4.721	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.037	65	37076	4.817	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.053	84	151087	4.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.072	67	46114	4.740	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.800%	
41) Toluene-d8	7.317	98	128632	4.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	7.625	79	15420	4.180	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.088	63	58471	43.079	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.160%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31660	4.525	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	50153	5.099	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	614	0.080	ug/L #	1
13) Acetone	2.185	43	1838	2.049	ug/L	93
22) cis-1,2-Dichloroethene	3.921	96	3477	0.384	ug/L	91
27) 1,2-Dichloroethane	5.047	62	907	0.101	ug/L #	73
34) Trichloroethene	5.924	95	4296	0.449	ug/L	81
35) Methylcyclohexane	6.069	83	11852	0.784	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5626	0.669	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1171	0.097	ug/L #	47
42) Toluene	7.400	91	2499	0.065	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	6386	1.627	ug/L #	65

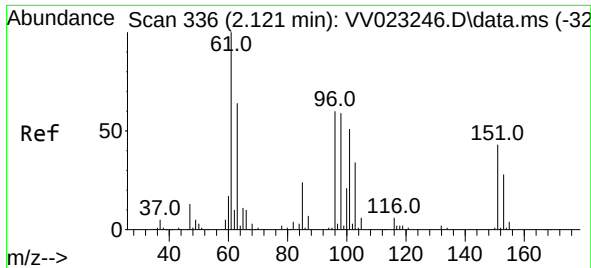
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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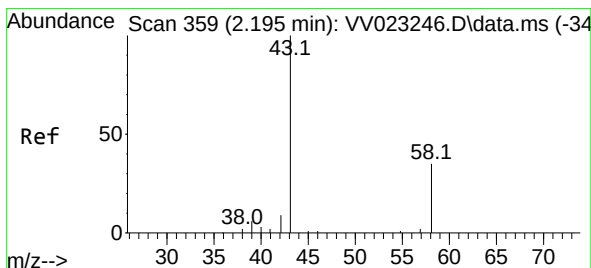
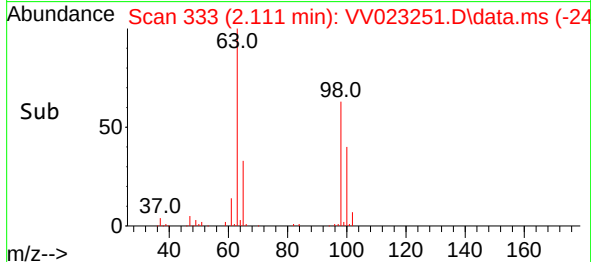
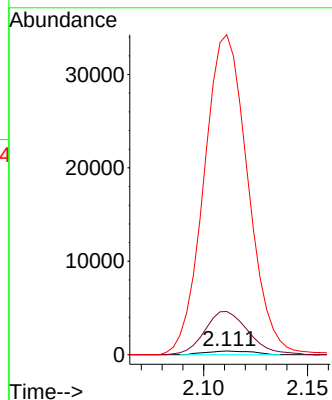
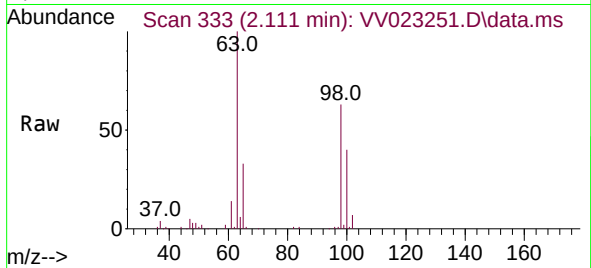




#12
1,1-Dichloroethene
Concen: 0.080 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV023251.D
Acq: 05 Nov 2021 23:01

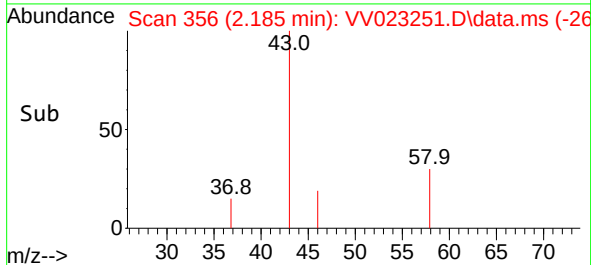
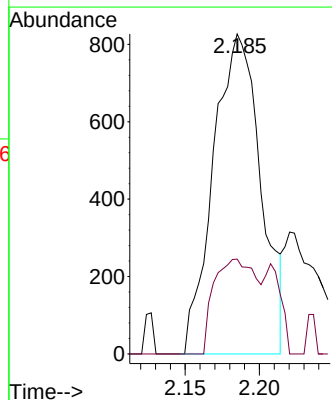
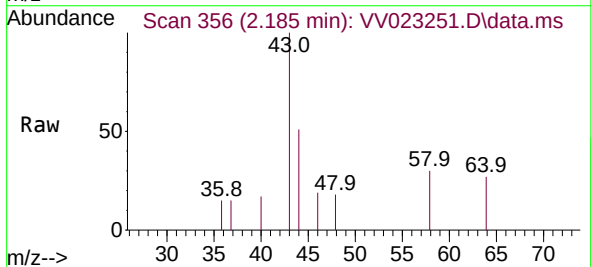
Instrument :
MSVOA_V
ClientSampleId :

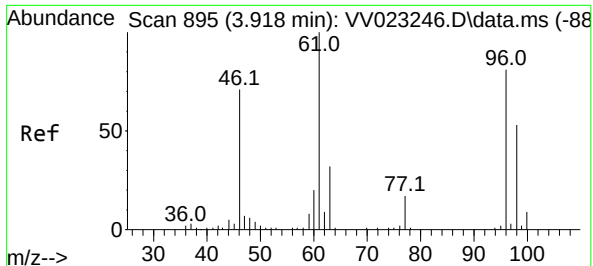
Tgt Ion: 96 Resp: 614
Ion Ratio Lower Upper
96 100
61 1189.7 117.7 218.7#
63 8806.2 80.5 149.5#



#13
Acetone
Concen: 2.049 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.010 min
Lab File: VV023251.D
Acq: 05 Nov 2021 23:01

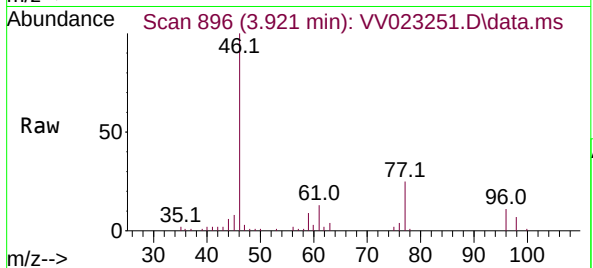
Tgt Ion: 43 Resp: 1838
Ion Ratio Lower Upper
43 100
58 26.3 0.0 45.8



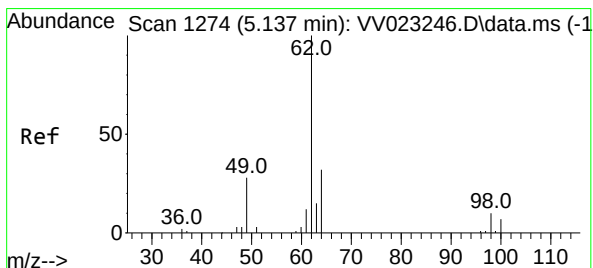
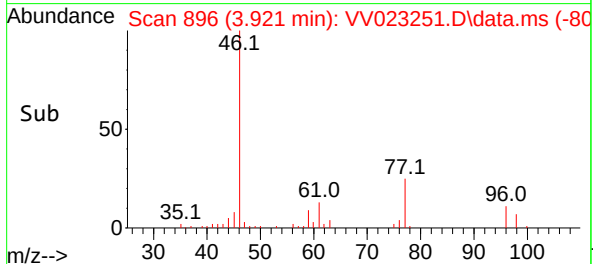
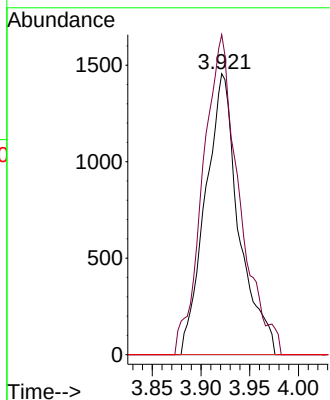


#22
 cis-1,2-Dichloroethene
 Concen: 0.384 ug/L
 RT: 3.921 min Scan# 895
 Delta R.T. 0.003 min
 Lab File: VV023251.D
 Acq: 05 Nov 2021 23:01

Instrument :
 MSVOA_V
 ClientSampleId :

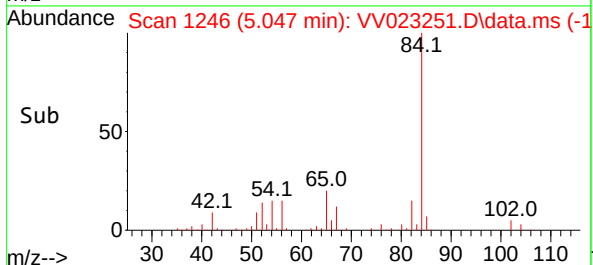
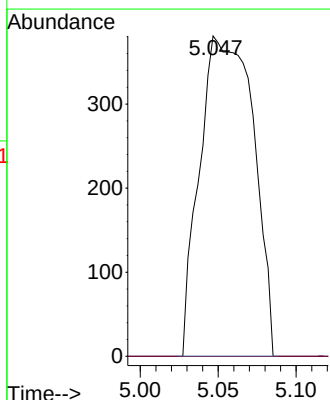
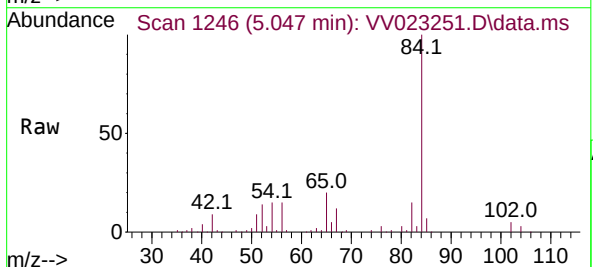


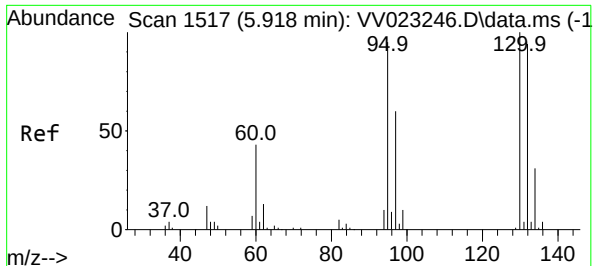
Tgt Ion: 96 Resp: 3477
 Ion Ratio Lower Upper
 96 100
 61 113.9 86.7 160.9
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.101 ug/L
 RT: 5.047 min Scan# 1246
 Delta R.T. -0.090 min
 Lab File: VV023251.D
 Acq: 05 Nov 2021 23:01

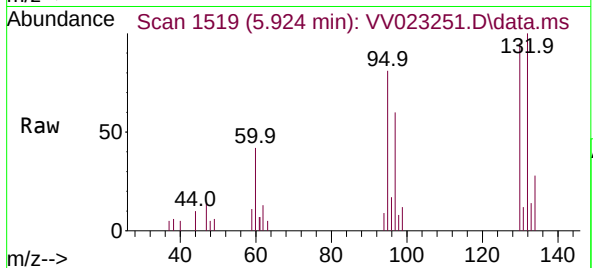
Tgt Ion: 62 Resp: 907
 Ion Ratio Lower Upper
 62 100
 98 0.0 8.2 12.2#





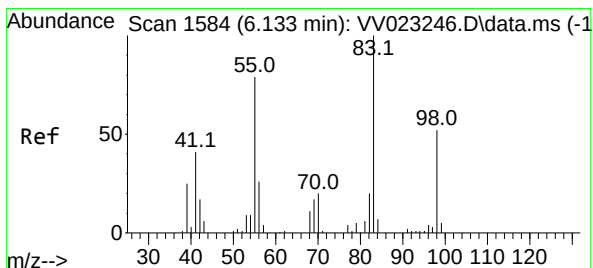
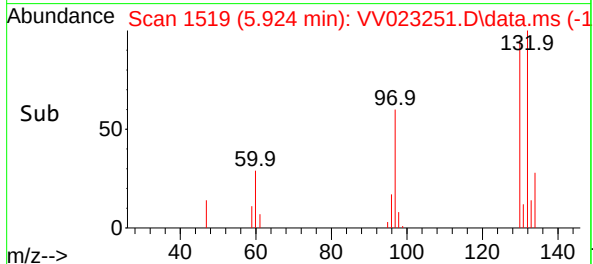
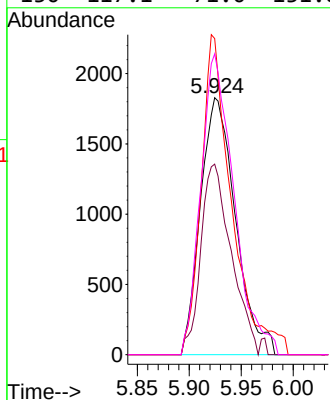
#34
Trichloroethene
Concen: 0.449 ug/L
RT: 5.924 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV023251.D
Acq: 05 Nov 2021 23:01

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 95 Resp: 4296

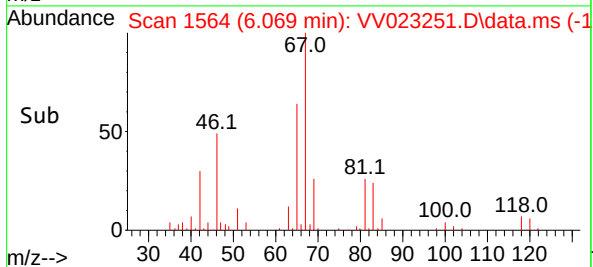
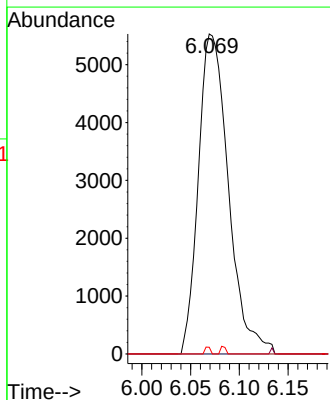
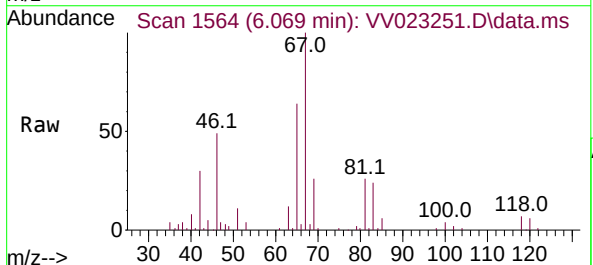
Ion	Ratio	Lower	Upper
95	100		
97	74.2	43.3	80.5
132	123.1	70.0	130.0
130	117.1	71.0	131.8

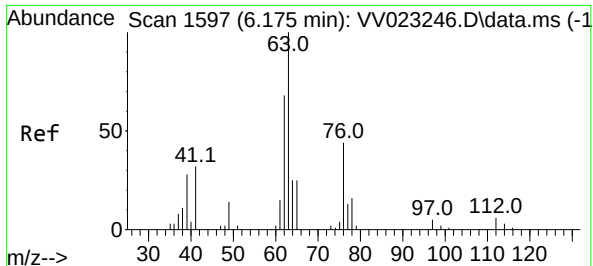


#35
Methylcyclohexane
Concen: 0.784 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV023251.D
Acq: 05 Nov 2021 23:01

Tgt Ion: 83 Resp: 11852

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.6	89.4#
98	0.4	40.6	61.0#





#37

1,2-Dichloropropane

Concen: 0.669 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV023251.D

Acq: 05 Nov 2021 23:01

Instrument :

MSVOA_V

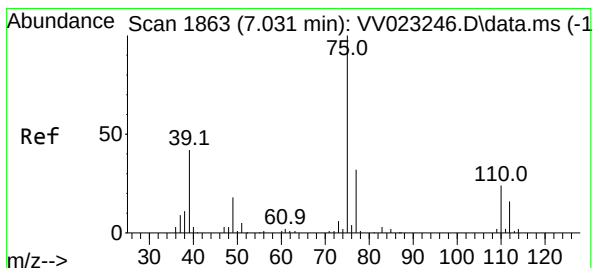
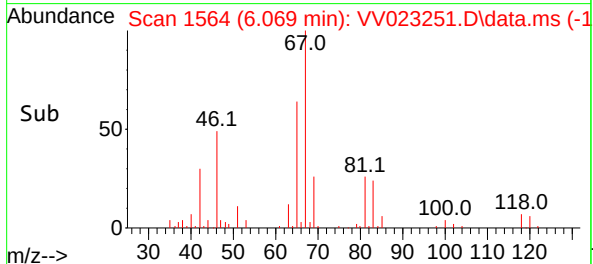
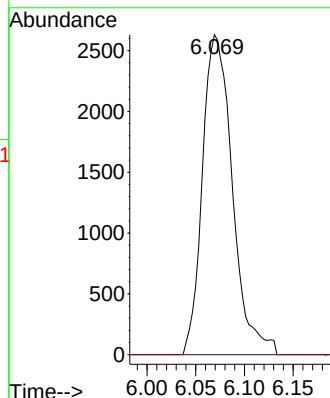
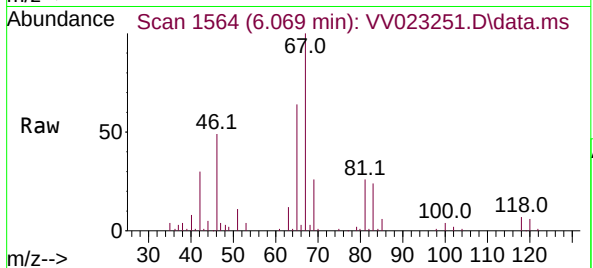
ClientSampleId :

Tgt Ion: 63 Resp: 5626

Ion Ratio Lower Upper

63 100

112 0.0 4.5 6.7#



#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV023251.D

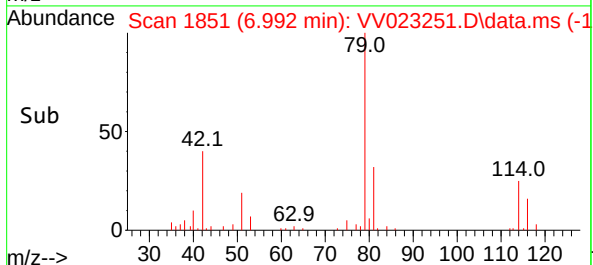
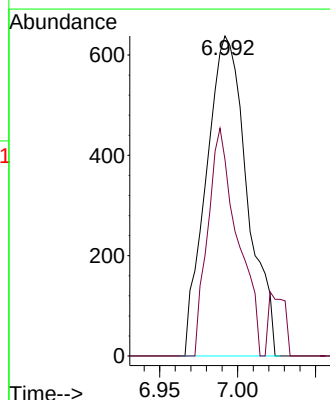
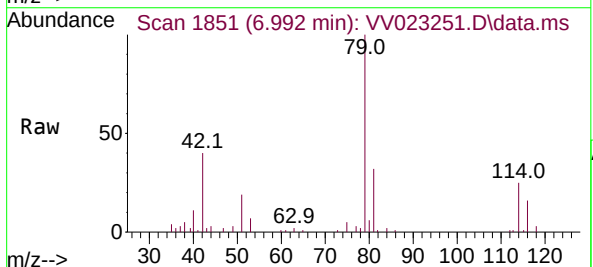
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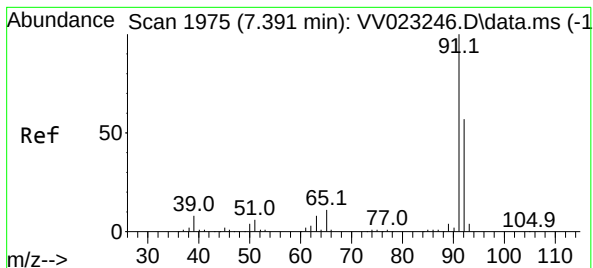
Tgt Ion: 75 Resp: 1171

Ion Ratio Lower Upper

75 100

77 61.3 22.3 41.3#





#42

Toluene

Concen: 0.065 ug/L

RT: 7.400 min Scan# 1975

Delta R.T. 0.010 min

Lab File: VV023251.D

Acq: 05 Nov 2021 23:01

Instrument :

MSVOA_V

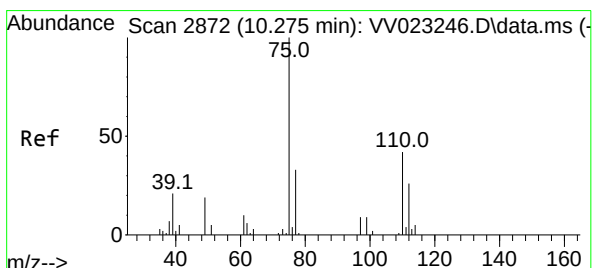
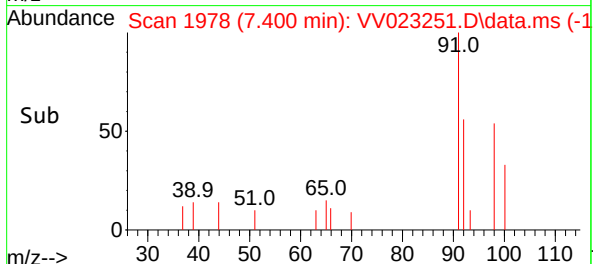
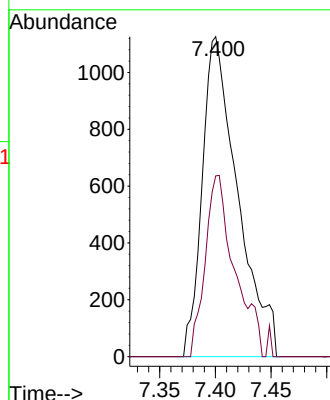
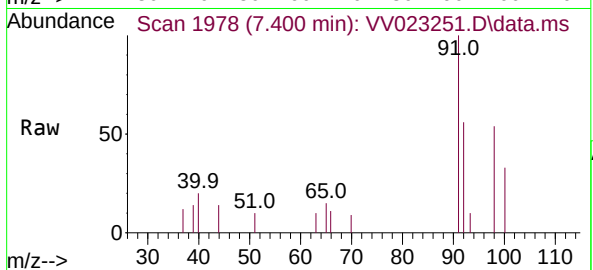
ClientSampleId :

Tgt Ion: 91 Resp: 2499

Ion Ratio Lower Upper

91 100

92 56.5 40.4 75.0



#61

1,2,3-Trichloropropane

Concen: 1.627 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023251.D

Acq: 05 Nov 2021 23:01

Tgt Ion: 75 Resp: 6386

Ion Ratio Lower Upper

75 100

77 31.7 26.6 39.8

110 2.9 33.0 49.4

