

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023151.D
 Acq On : 02 Nov 2021 16:46
 Operator : SY/MD
 Sample : VV1101WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 23:32:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 23:31:16 2021
 Response via : Initial Calibration

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

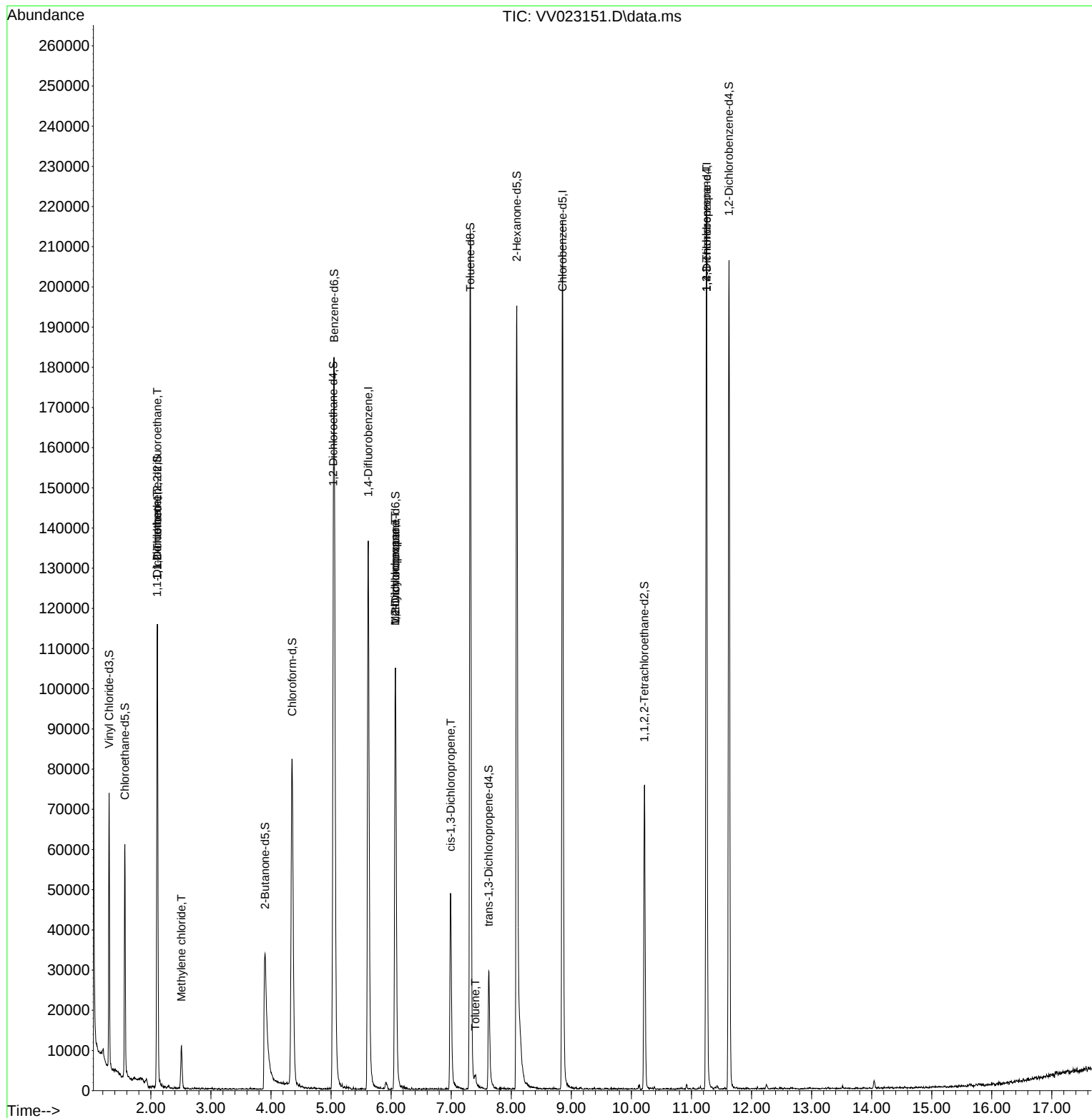
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121877	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	59902	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41473	3.894	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.800%	
7) Chloroethane-d5	1.568	69	34241	5.198	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.000%	
11) 1,1-Dichloroethene-d2	2.108	63	58614	3.815	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.400%	
20) 2-Butanone-d5	3.902	46	76569	44.819	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.640%	
24) Chloroform-d	4.352	84	85673	4.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.037	65	41495	5.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.053	84	165343	4.590	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.072	67	50125	4.520	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.317	98	143658	4.440	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	7.625	79	17969	4.625	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.092	63	75406	52.424	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35807	4.677	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56028	5.242	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	729	0.110	ug/L #	18
12) 1,1-Dichloroethene	2.105	96	460	0.074	ug/L #	1
16) Methylene chloride	2.510	84	4290	0.626	ug/L	87
35) Methylcyclohexane	6.069	83	12770	1.069	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5675	0.678	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1148	0.110	ug/L #	46
42) Toluene	7.400	91	2116	0.063	ug/L	88
61) 1,2,3-Trichloropropane	11.249	75	6840	1.622	ug/L #	65

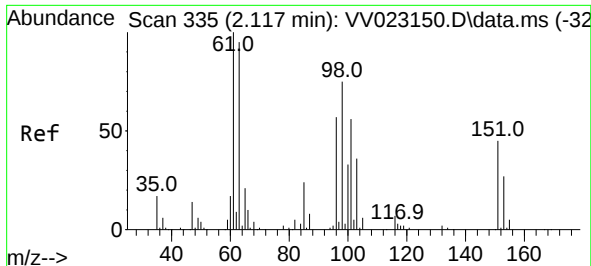
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
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Quant Time: Nov 02 23:32:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 23:31:16 2021
Response via : Initial Calibration

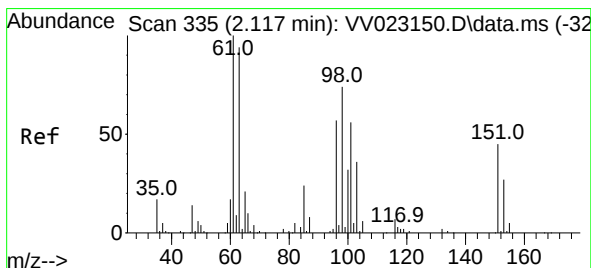
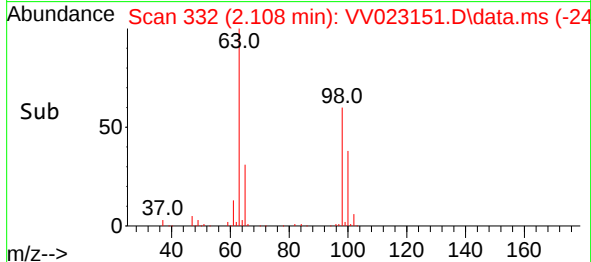
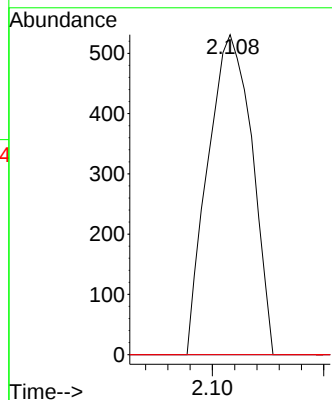
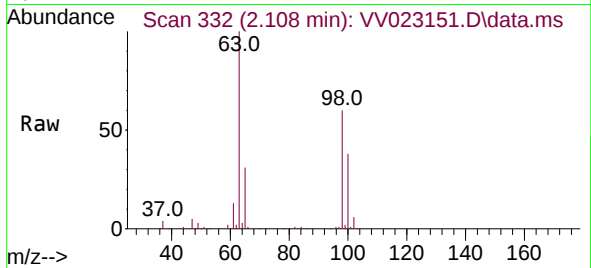




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.110 ug/L
 RT: 2.108 min Scan# 311
 Delta R.T. -0.010 min
 Lab File: VV023151.D
 Acq: 02 Nov 2021 16:46

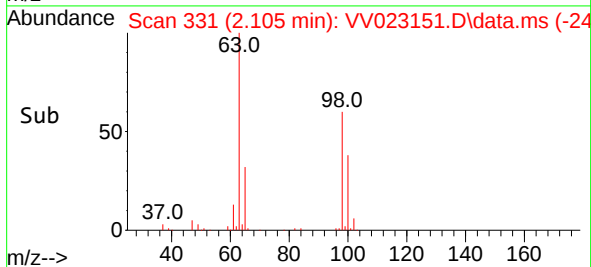
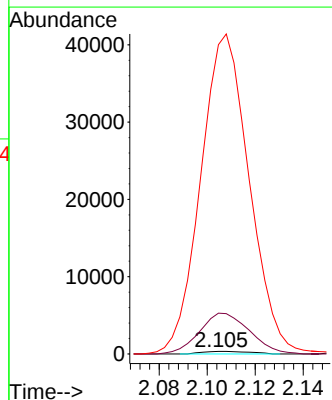
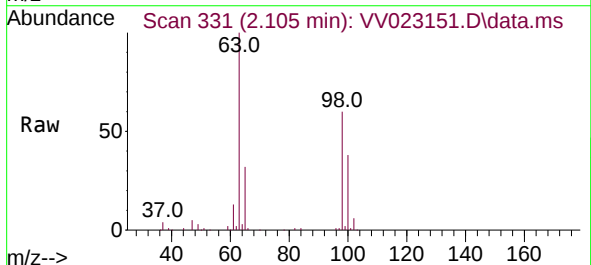
Instrument :
 MSVOA_V
 ClientSampleId :

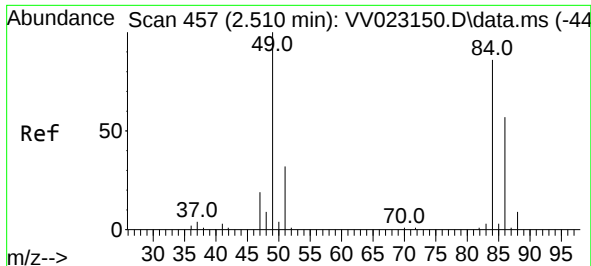
Tgt Ion:101 Resp: 729
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 62.2 93.2#



#12
 1,1-Dichloroethene
 Concen: 0.074 ug/L
 RT: 2.105 min Scan# 331
 Delta R.T. -0.013 min
 Lab File: VV023151.D
 Acq: 02 Nov 2021 16:46

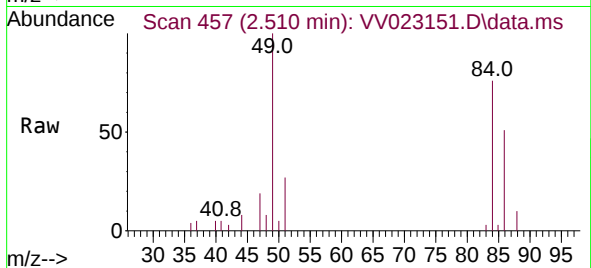
Tgt Ion: 96 Resp: 460
 Ion Ratio Lower Upper
 96 100
 61 1610.7 121.5 225.7#
 63 12202.4 99.6 185.0#



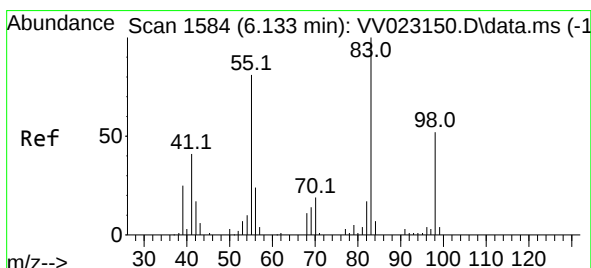
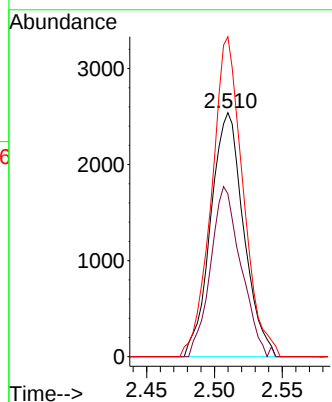
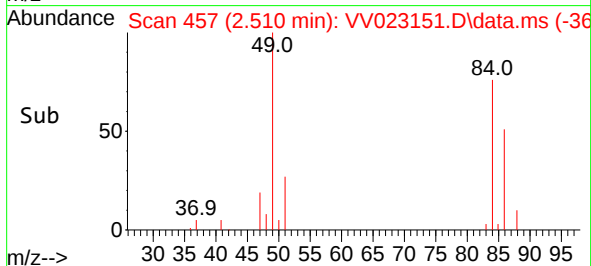


#16
Methylene chloride
Concen: 0.626 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV023151.D
Acq: 02 Nov 2021 16:46

Instrument :
MSVOA_V
ClientSampleId :

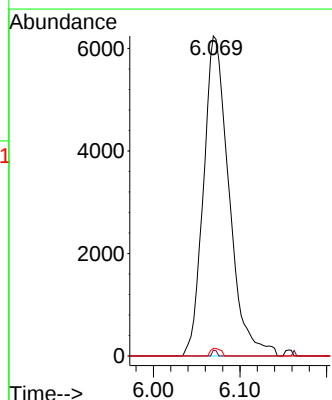
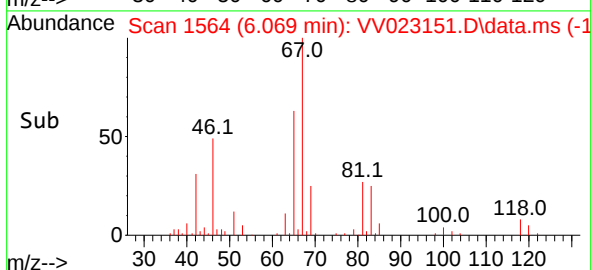
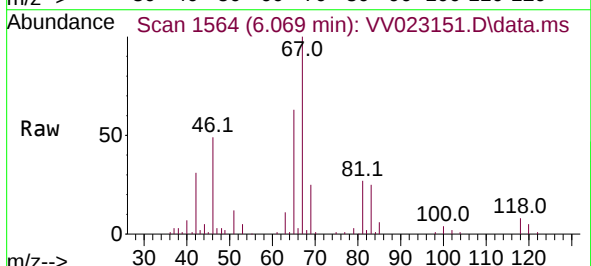


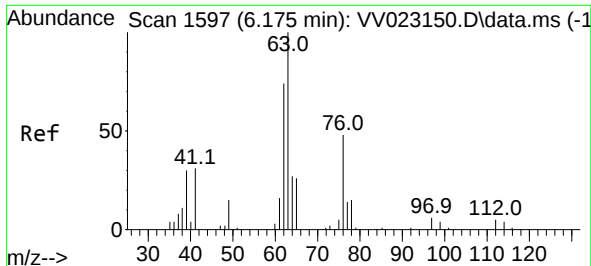
Tgt Ion: 84 Resp: 4290
Ion Ratio Lower Upper
84 100
86 66.7 42.3 78.5
49 131.1 79.7 148.1



#35
Methylcyclohexane
Concen: 1.069 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV023151.D
Acq: 02 Nov 2021 16:46

Tgt Ion: 83 Resp: 12770
Ion Ratio Lower Upper
83 100
55 0.3 62.8 94.2#
98 1.0 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.678 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV023151.D

Acq: 02 Nov 2021 16:46

Instrument :

MSVOA_V

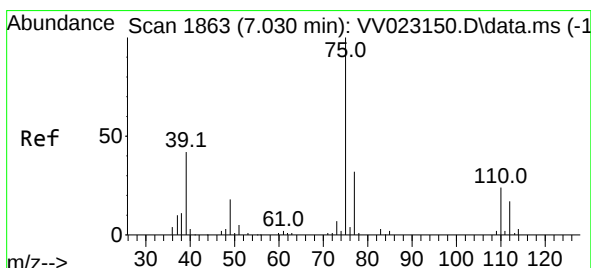
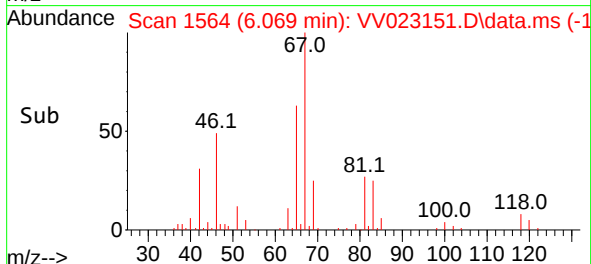
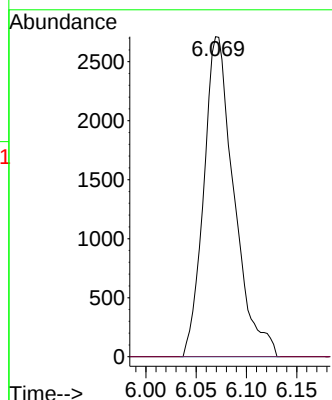
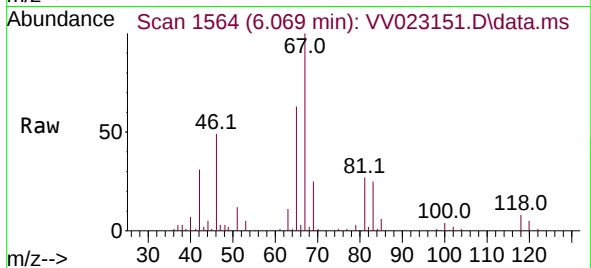
ClientSampleId :

Tgt Ion: 63 Resp: 5675

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.110 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.038 min

Lab File: VV023151.D

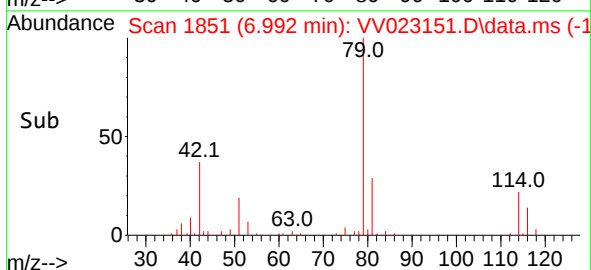
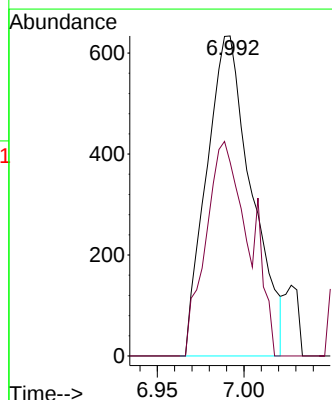
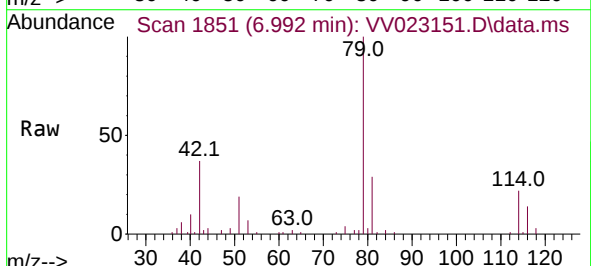
Acq: 02 Nov 2021 16:46

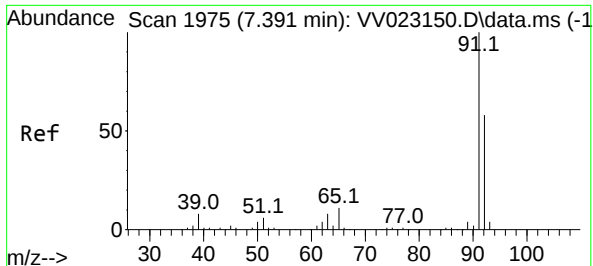
Tgt Ion: 75 Resp: 1148

Ion Ratio Lower Upper

75 100

77 60.6 21.6 40.2#

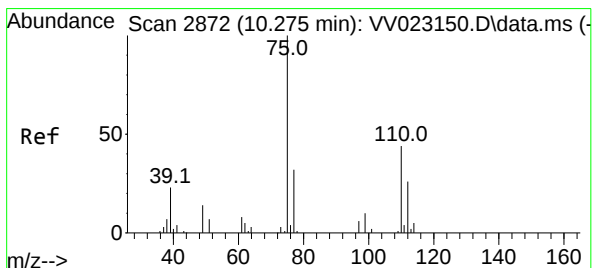
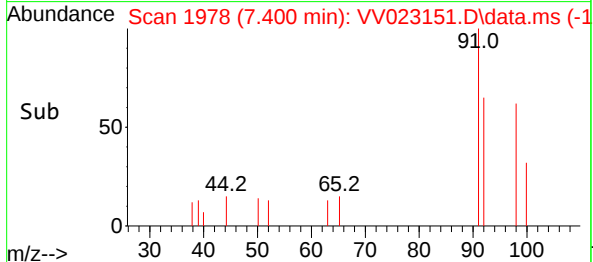
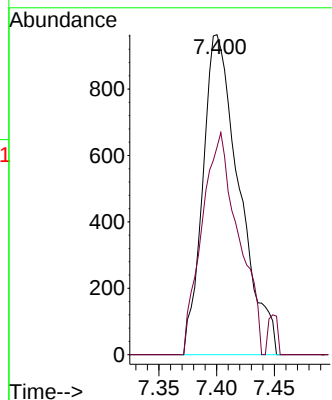
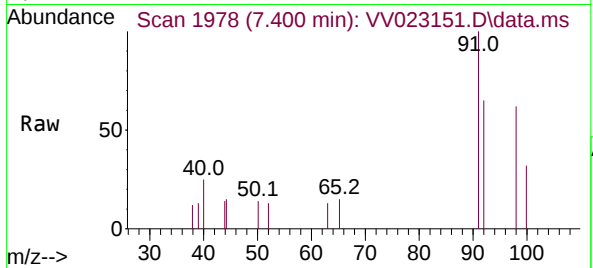




#42
Toluene
Concen: 0.063 ug/L
RT: 7.400 min Scan# 1975
Delta R.T. 0.010 min
Lab File: VV023151.D
Acq: 02 Nov 2021 16:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 2116
Ion Ratio Lower Upper
91 100
92 64.8 39.3 72.9



#61
1,2,3-Trichloropropane
Concen: 1.622 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023151.D
Acq: 02 Nov 2021 16:46

Tgt Ion: 75 Resp: 6840
Ion Ratio Lower Upper
75 100
77 33.7 26.6 39.8
110 1.0 31.8 47.6#

