

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110221\
 Data File : VW023172.D
 Acq On : 03 Nov 2021 00:58
 Operator : SY/MD
 Sample : M4445-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

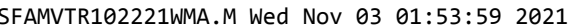
Quant Time: Nov 03 01:53:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 23:31:16 2021
 Response via : Initial Calibration

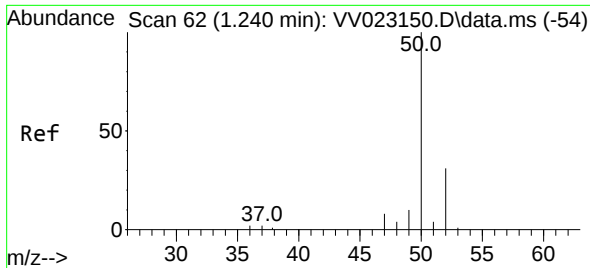
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120628	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122820	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58191	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42686	4.050	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.000%	
7) Chloroethane-d5	1.568	69	35723	5.479	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.600%	
11) 1,1-Dichloroethene-d2	2.111	63	58348	3.837	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.800%	
20) 2-Butanone-d5	3.889	46	81842	48.402	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.800%	
24) Chloroform-d	4.352	84	86685	5.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.034	65	40841	5.056	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.053	84	166899	4.655	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.072	67	50206	4.548	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.317	98	145156	4.507	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	7.625	79	17582	4.546	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.088	63	63721	44.501	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.000%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33396	4.382	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	55337	5.330	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	567	0.069	ug/L #	64
5) Vinyl chloride	1.310	62	427	0.050	ug/L #	1
12) 1,1-Dichloroethene	2.108	96	520	0.084	ug/L #	1
13) Acetone	2.175	43	2502	3.016	ug/L	94
27) 1,2-Dichloroethane	5.050	62	1006	0.119	ug/L #	72
35) Methylcyclohexane	6.072	83	12702	1.068	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5627	0.675	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1277	0.123	ug/L #	47
42) Toluene	7.400	91	5232	0.156	ug/L	89
61) 1,2,3-Trichloropropane	11.249	75	6568	1.604	ug/L #	68

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

Quant Time: Nov 03 01:53:52 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

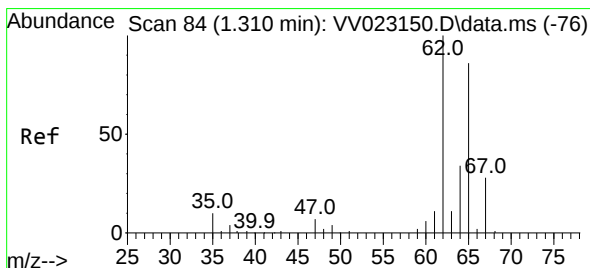
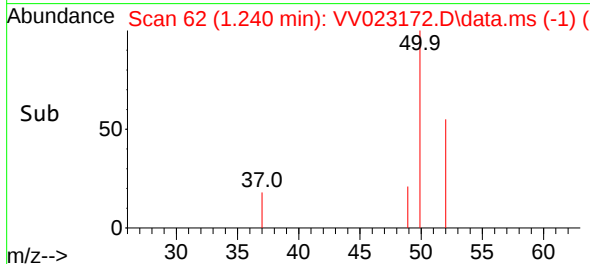
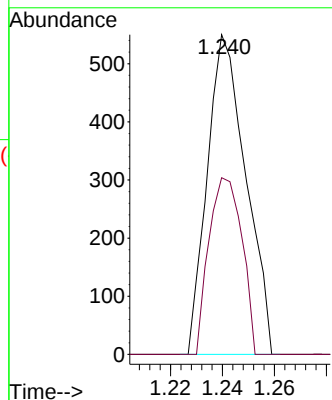
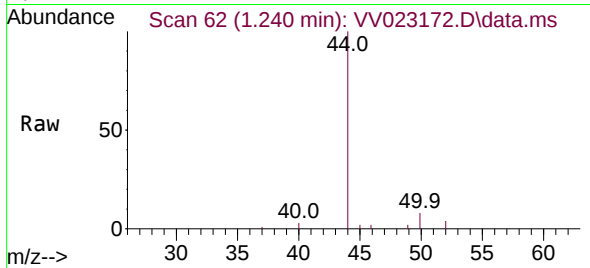




#3
Chloromethane
Concen: 0.069 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023172.D
Acq: 03 Nov 2021 00:58

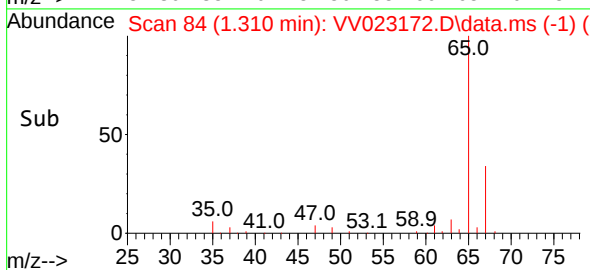
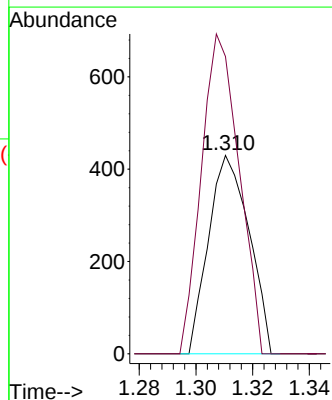
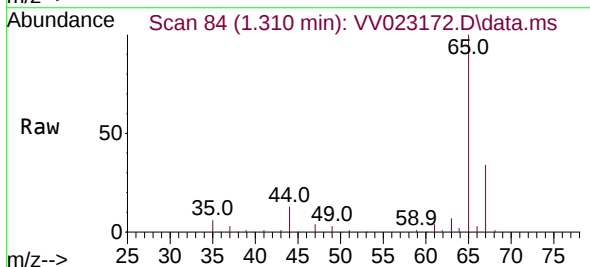
Instrument :
MSVOA_V
ClientSampleId :

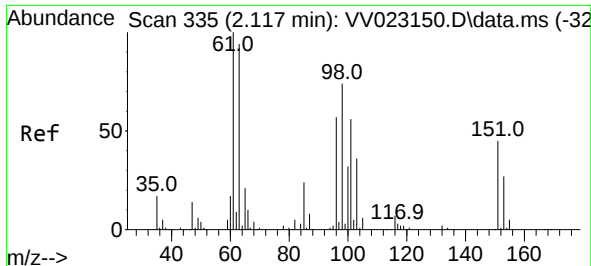
Tgt Ion: 50 Resp: 567
Ion Ratio Lower Upper
50 100
52 55.3 24.3 45.1#



#5
Vinyl chloride
Concen: 0.050 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV023172.D
Acq: 03 Nov 2021 00:58

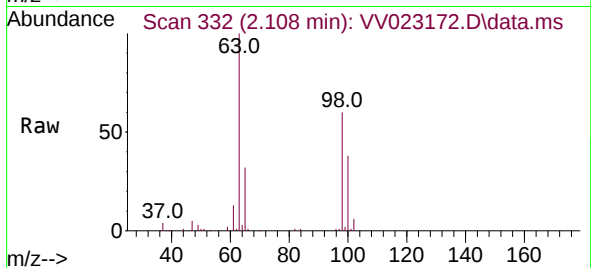
Tgt Ion: 62 Resp: 427
Ion Ratio Lower Upper
62 100
64 149.8 23.1 42.9#



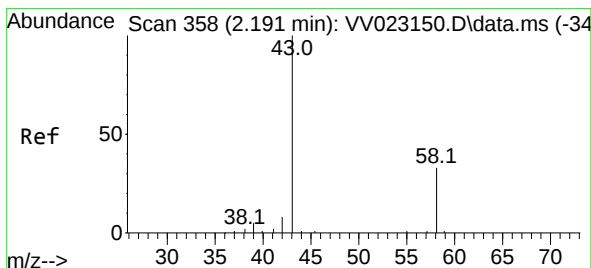
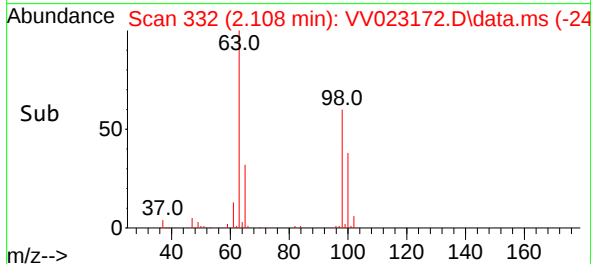
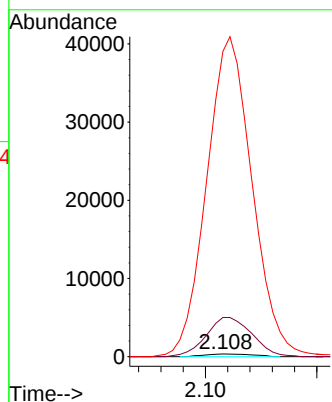


#12
1,1-Dichloroethene
Concen: 0.084 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV023172.D
Acq: 03 Nov 2021 00:58

Instrument :
MSVOA_V
ClientSampleId :

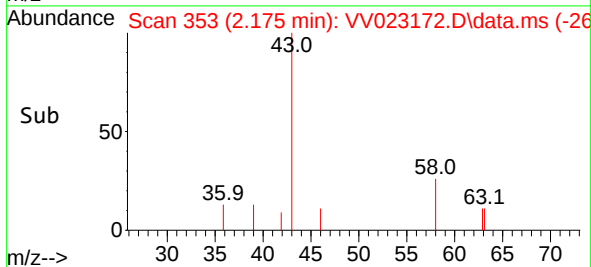
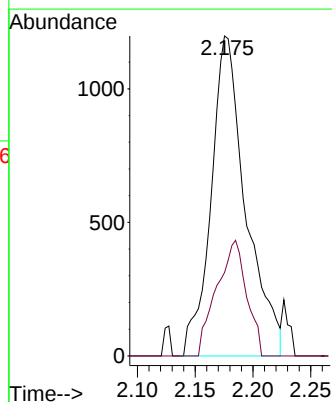
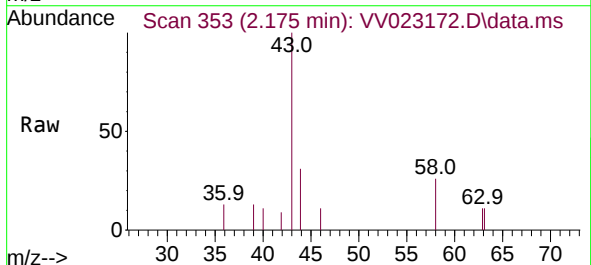


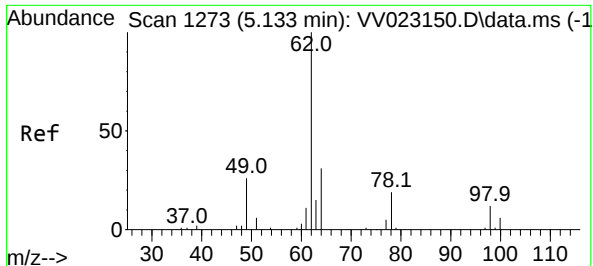
Tgt Ion: 96 Resp: 520
Ion Ratio Lower Upper
96 100
61 1467.8 121.5 225.7#
63 11417.5 99.6 185.0#



#13
Acetone
Concen: 3.016 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.016 min
Lab File: VV023172.D
Acq: 03 Nov 2021 00:58

Tgt Ion: 43 Resp: 2502
Ion Ratio Lower Upper
43 100
58 31.1 0.0 55.4

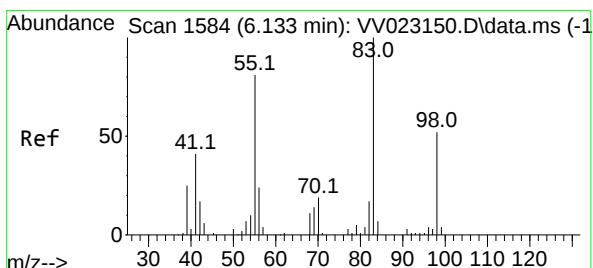
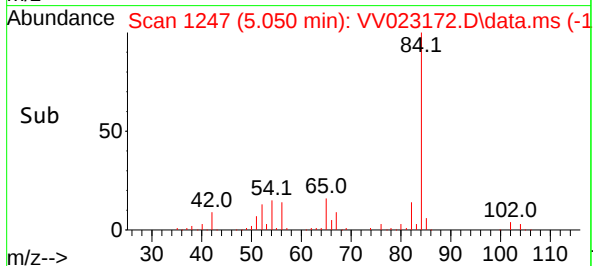
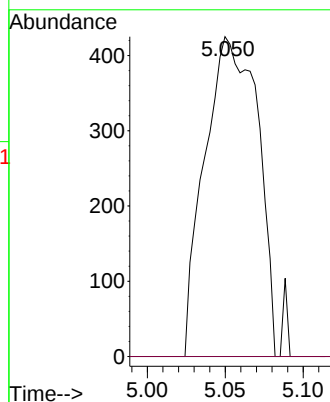
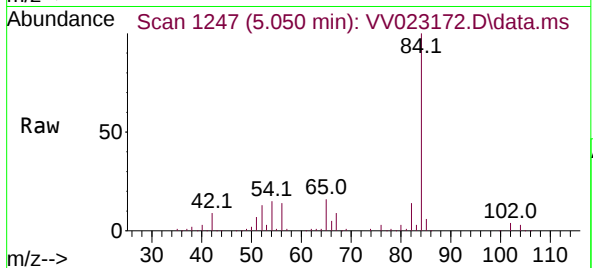




#27
1,2-Dichloroethane
Concen: 0.119 ug/L
RT: 5.050 min Scan# 11
Delta R.T. -0.084 min
Lab File: VV023172.D
Acq: 03 Nov 2021 00:58

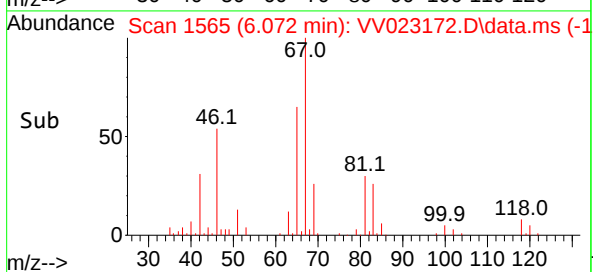
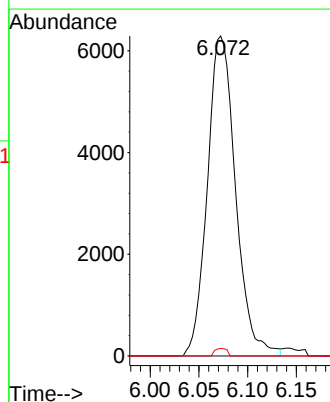
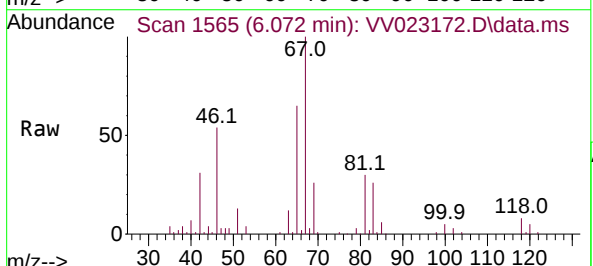
Instrument :
MSVOA_V
ClientSampleId :

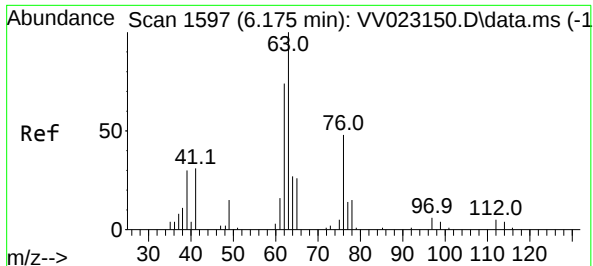
Tgt Ion: 62 Resp: 1006
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#



#35
Methylcyclohexane
Concen: 1.068 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV023172.D
Acq: 03 Nov 2021 00:58

Tgt Ion: 83 Resp: 12702
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 1.0 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.675 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023172.D

Acq: 03 Nov 2021 00:58

Instrument :

MSVOA_V

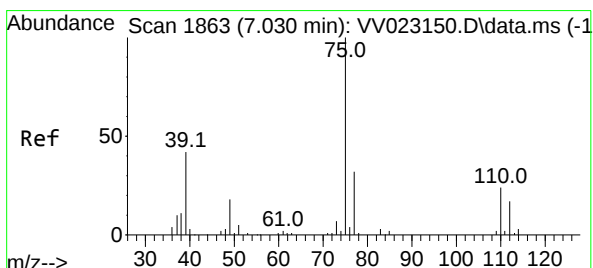
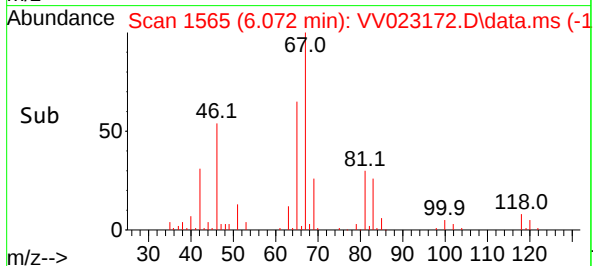
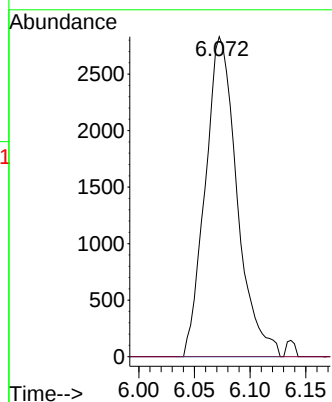
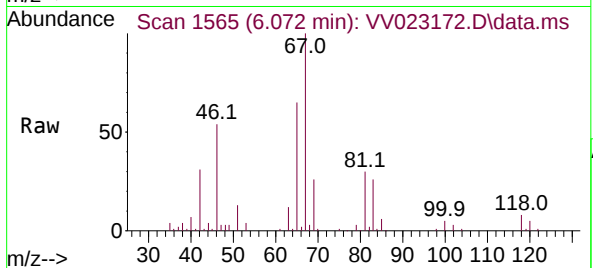
ClientSampleId :

Tgt Ion: 63 Resp: 5627

Ion Ratio Lower Upper

63 100

112 0.7 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.123 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV023172.D

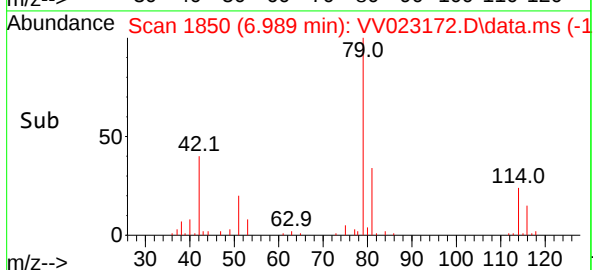
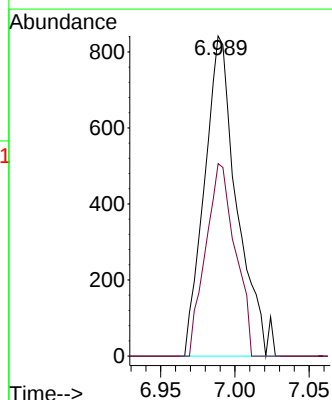
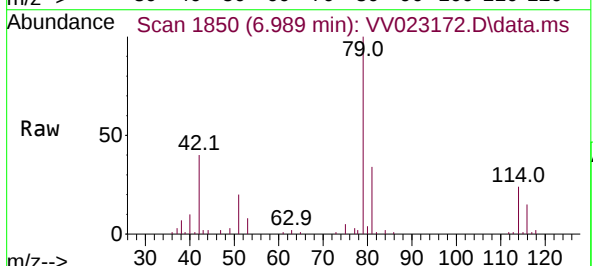
Acq: 03 Nov 2021 00:58

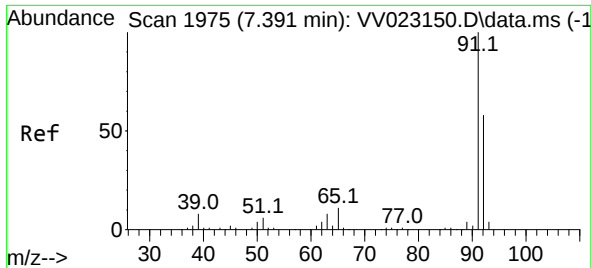
Tgt Ion: 75 Resp: 1277

Ion Ratio Lower Upper

75 100

77 60.1 21.6 40.2#





#42

Toluene

Concen: 0.156 ug/L

RT: 7.400 min Scan# 1975

Delta R.T. 0.010 min

Lab File: VV023172.D

Acq: 03 Nov 2021 00:58

Instrument :

MSVOA_V

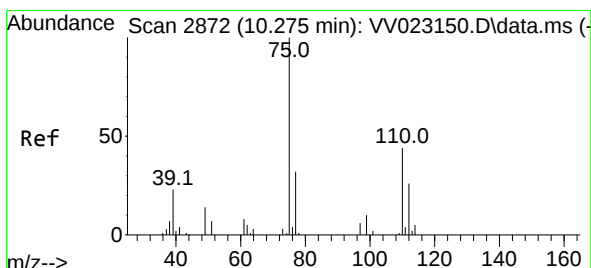
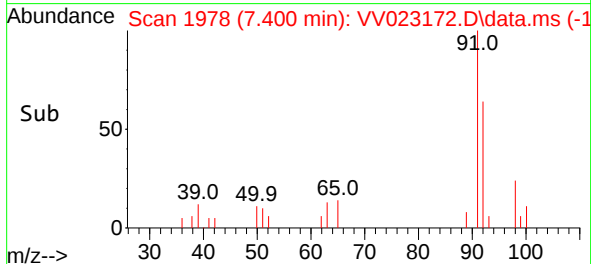
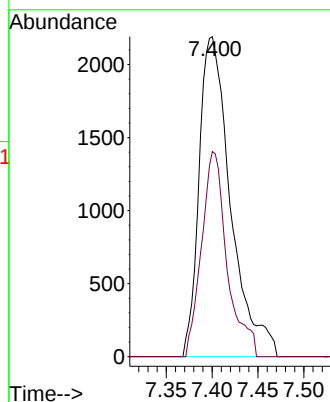
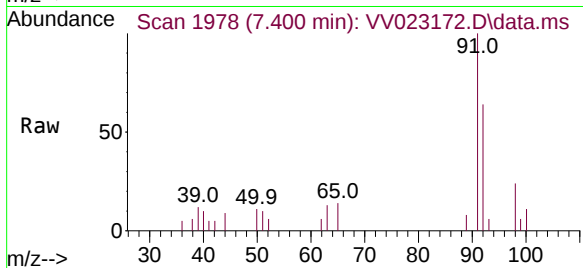
ClientSampleId :

Tgt Ion: 91 Resp: 5232

Ion Ratio Lower Upper

91 100

92 64.1 39.3 72.9



#61

1,2,3-Trichloropropane

Concen: 1.604 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023172.D

Acq: 03 Nov 2021 00:58

Tgt Ion: 75 Resp: 6568

Ion Ratio Lower Upper

75 100

77 32.4 26.6 39.8

110 3.8 31.8 47.6#

