

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
 Data File : VV023119.D
 Acq On : 01 Nov 2021 16:08
 Operator : SY/MD
 Sample : M4400-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 01:16:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 01:11:36 2021
 Response via : Initial Calibration

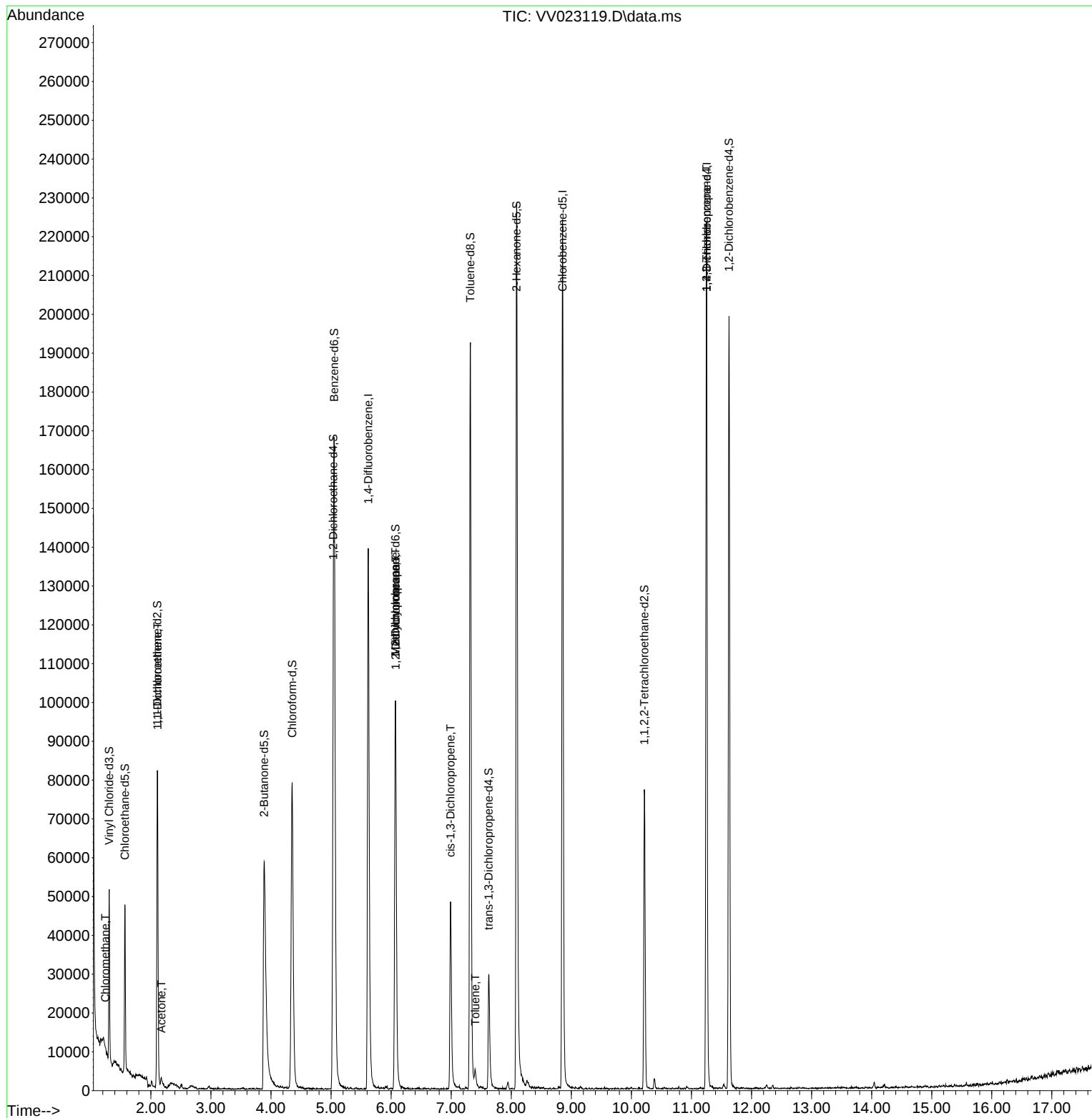
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123285	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	127480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	60267	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	27304	2.535	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	50.600%	
7) Chloroethane-d5	1.568	69	26267	3.942	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.108	63	42552	2.738	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.800%#	
20) 2-Butanone-d5	3.886	46	97494	56.416	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.840%	
24) Chloroform-d	4.352	84	80239	4.582	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.037	65	41151	4.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.053	84	151871	4.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.072	67	48475	4.231	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.600%	
41) Toluene-d8	7.317	98	127413	3.811	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	7.625	79	18046	4.495	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.088	63	79003	53.157	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.320%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36788	4.650	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53119	4.940	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	559	0.066	ug/L #	80
12) 1,1-Dichloroethene	2.111	96	424	0.067	ug/L #	1
13) Acetone	2.175	43	3174	3.744	ug/L	98
35) Methylcyclohexane	6.072	83	12598	1.021	ug/L #	18
37) 1,2-Dichloropropane	6.075	63	5603	0.648	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1189	0.110	ug/L #	38
42) Toluene	7.400	91	3682	0.106	ug/L	100
61) 1,2,3-Trichloropropane	11.249	75	6624	1.562	ug/L #	67

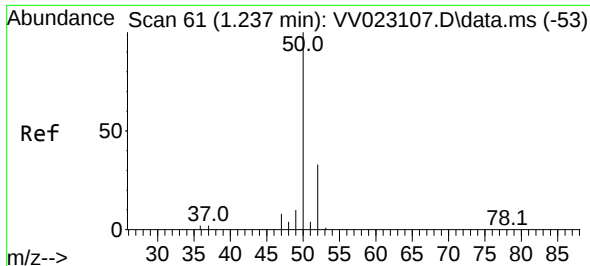
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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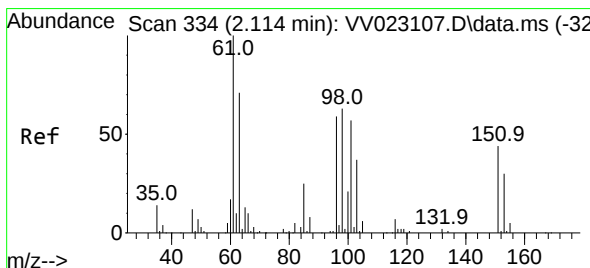
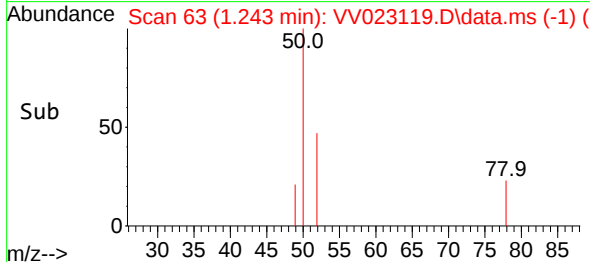
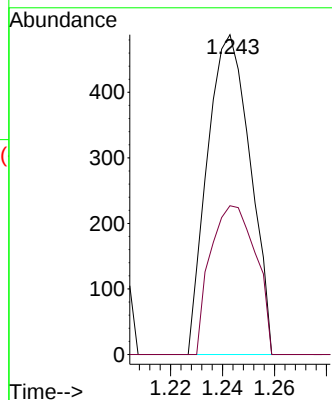
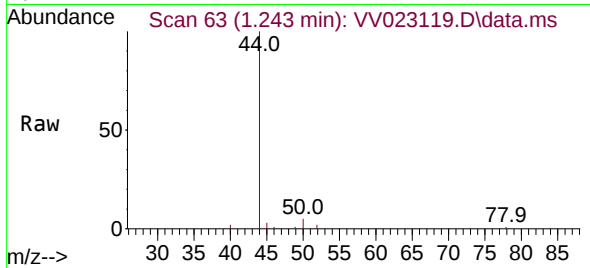




#3
Chloromethane
Concen: 0.066 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV023119.D
Acq: 01 Nov 2021 16:08

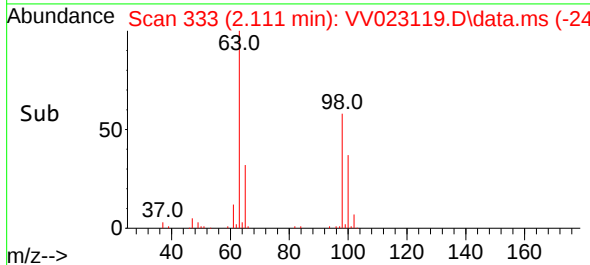
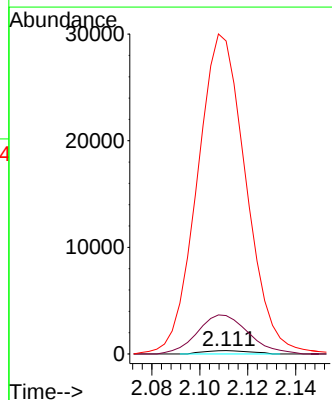
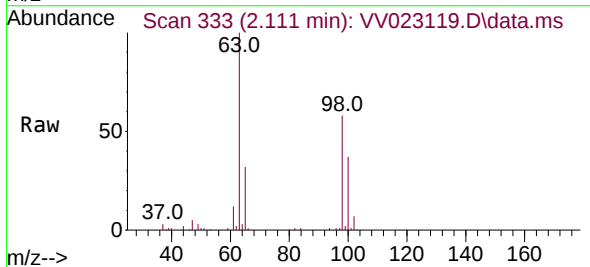
Instrument :
MSVOA_V
ClientSampleId :

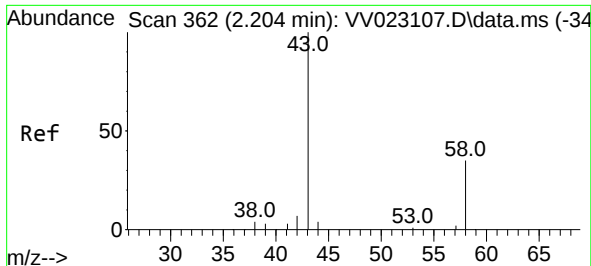
Tgt Ion: 50 Resp: 559
Ion Ratio Lower Upper
50 100
52 46.5 24.3 45.1#



#12
1,1-Dichloroethene
Concen: 0.067 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV023119.D
Acq: 01 Nov 2021 16:08

Tgt Ion: 96 Resp: 424
Ion Ratio Lower Upper
96 100
61 1159.2 121.5 225.7#
63 9440.5 99.6 185.0#





#13

Acetone

Concen: 3.744 ug/L

RT: 2.175 min Scan# 31

Delta R.T. -0.029 min

Lab File: VV023119.D

Acq: 01 Nov 2021 16:08

Instrument :

MSVOA_V

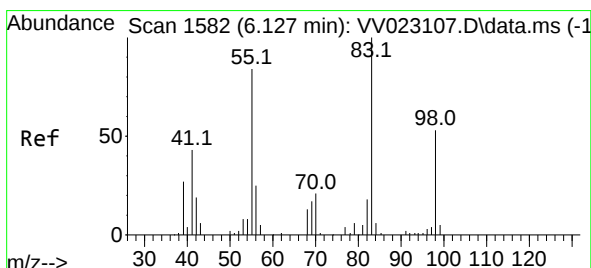
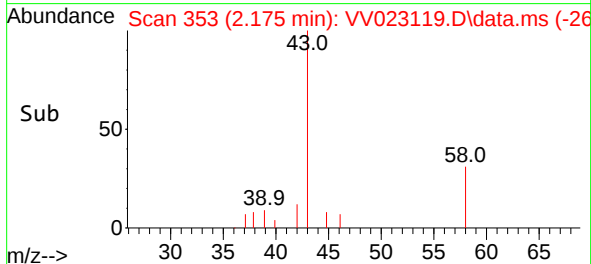
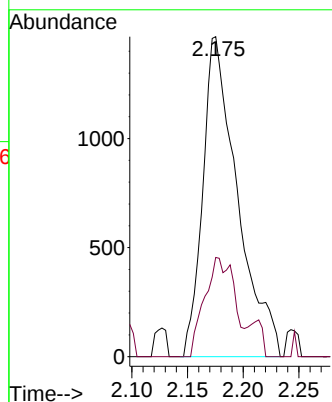
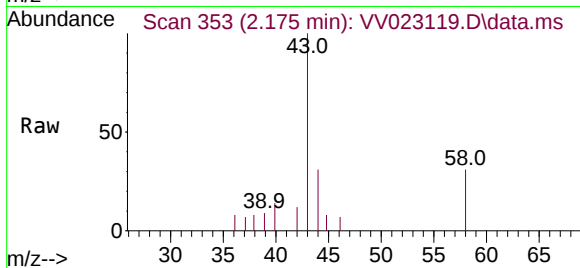
ClientSampleId :

Tgt Ion: 43 Resp: 3174

Ion Ratio Lower Upper

43 100

58 26.7 0.0 55.4



#35

Methylcyclohexane

Concen: 1.021 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023119.D

Acq: 01 Nov 2021 16:08

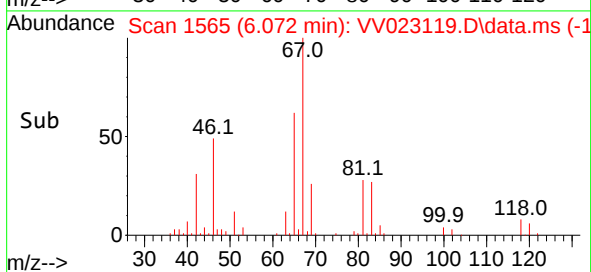
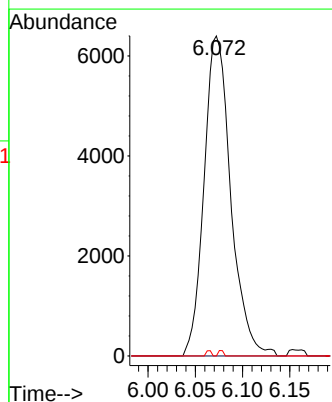
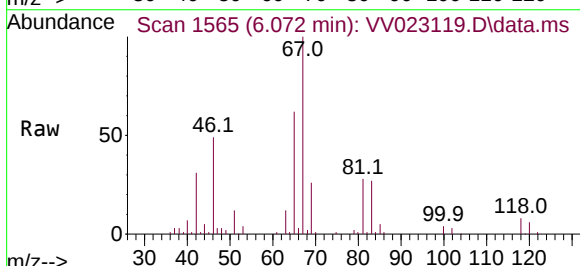
Tgt Ion: 83 Resp: 12598

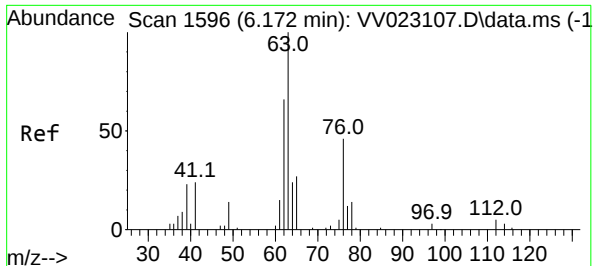
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.3 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.648 ug/L

RT: 6.075 min Scan# 1

Delta R.T. -0.097 min

Lab File: VV023119.D

Acq: 01 Nov 2021 16:08

Instrument :

MSVOA_V

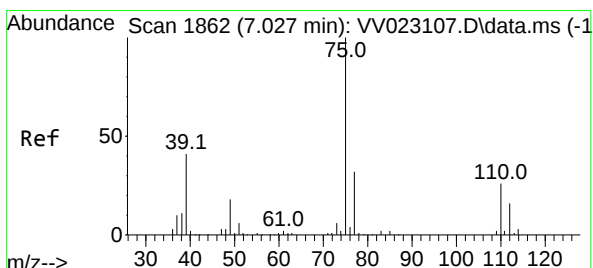
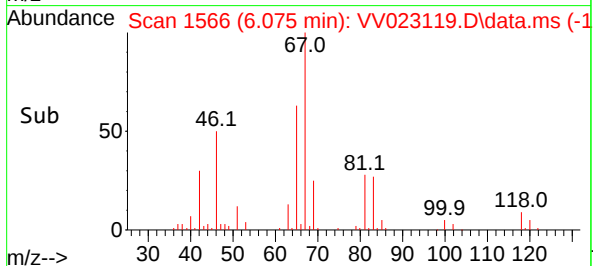
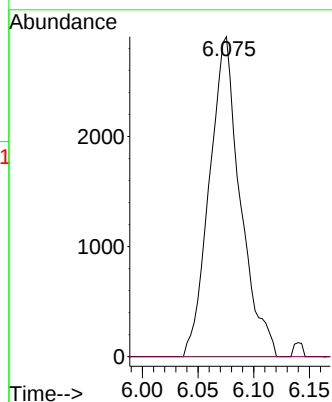
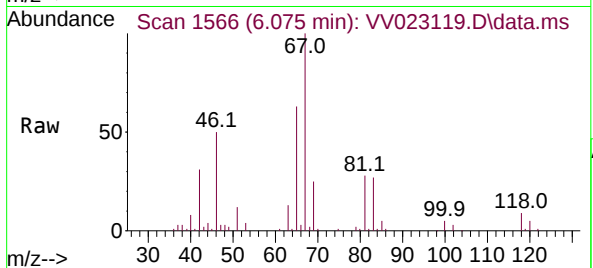
ClientSampleId :

Tgt Ion: 63 Resp: 5603

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.110 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV023119.D

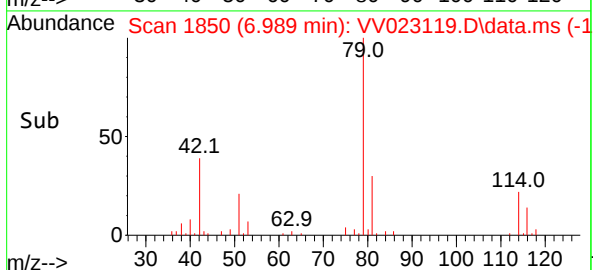
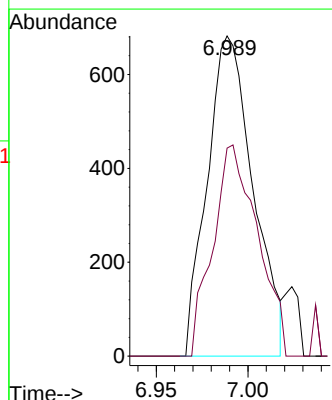
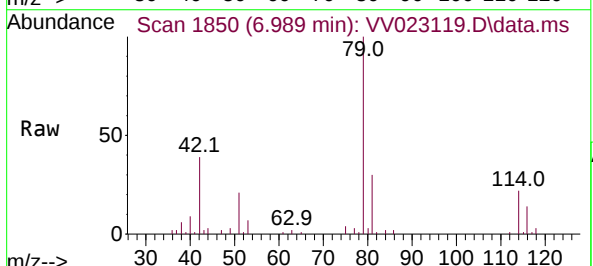
Acq: 01 Nov 2021 16:08

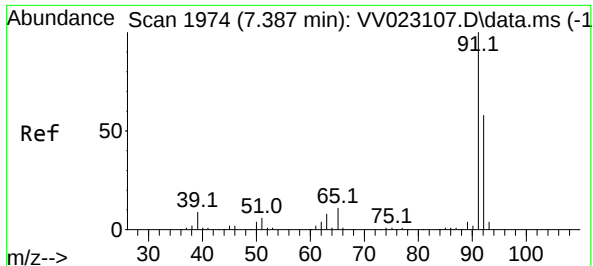
Tgt Ion: 75 Resp: 1189

Ion Ratio Lower Upper

75 100

77 65.0 21.6 40.2#





#42

Toluene

Concen: 0.106 ug/L

RT: 7.400 min Scan# 1974

Delta R.T. 0.013 min

Lab File: VV023119.D

Acq: 01 Nov 2021 16:08

Instrument :

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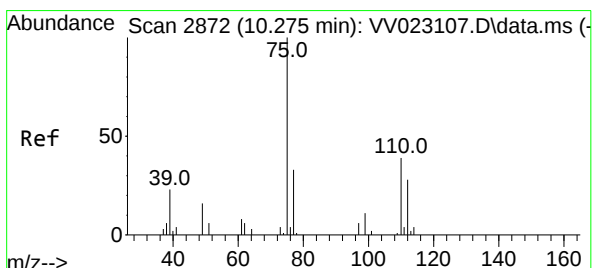
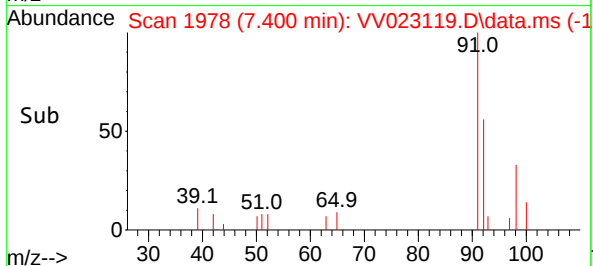
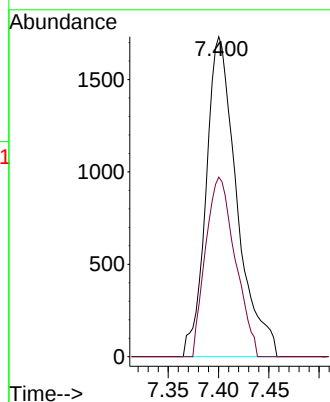
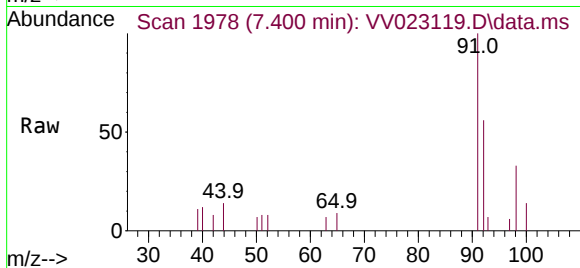
ClientSampleId :

Tgt Ion: 91 Resp: 3682

Ion Ratio Lower Upper

91 100

92 56.1 39.3 72.9



#61

1,2,3-Trichloropropane

Concen: 1.562 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023119.D

Acq: 01 Nov 2021 16:08

Tgt Ion: 75 Resp: 6624

Ion Ratio Lower Upper

75 100

77 33.5 26.6 39.8

110 2.8 31.8 47.6

