

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023143.D
 Acq On : 02 Nov 2021 13:12
 Operator : SY/MD
 Sample : M4400-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 22:41:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 22:38:58 2021
 Response via : Initial Calibration

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

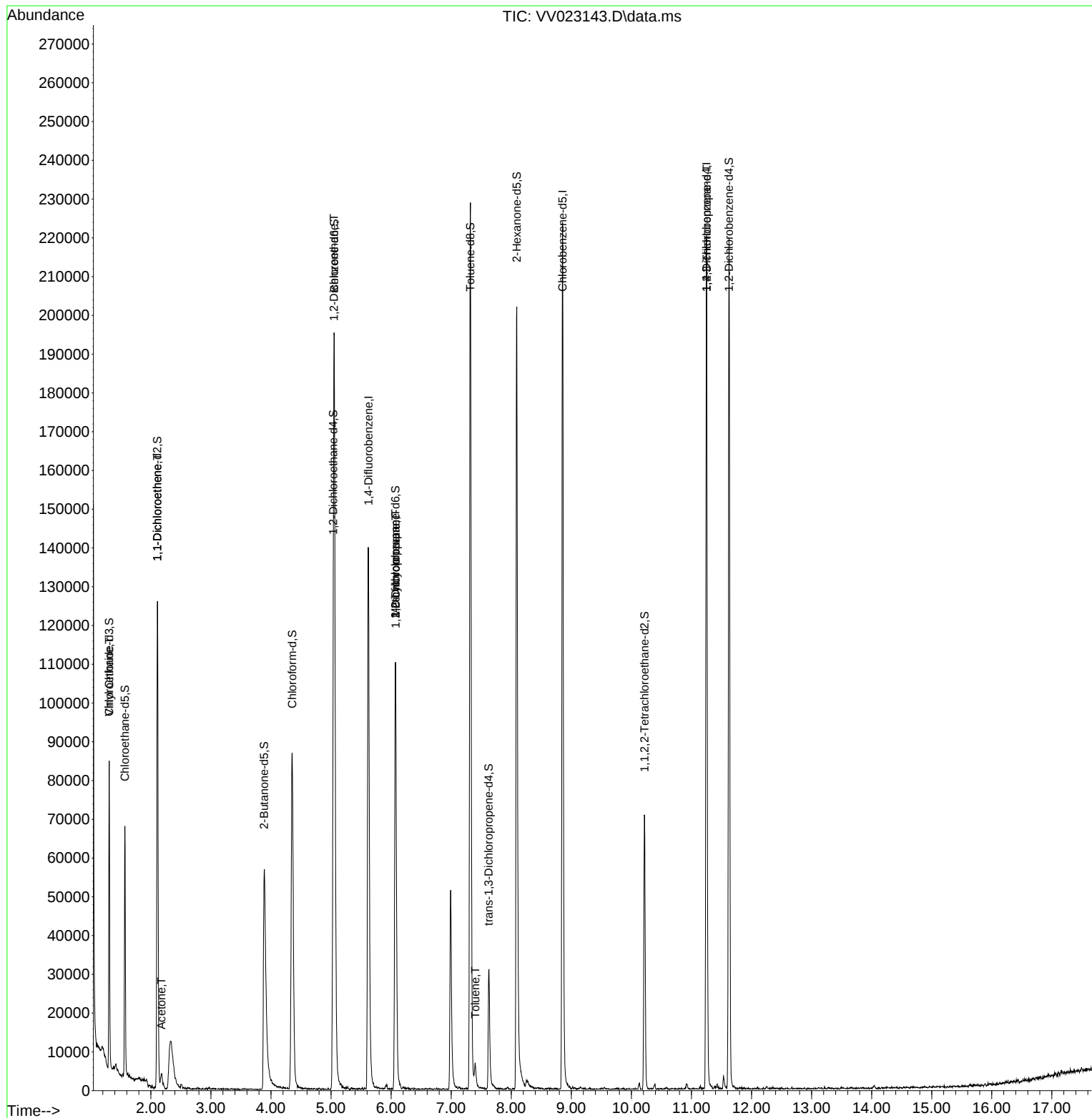
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	125453	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.854	117	125738	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59376	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47822	4.362	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.568	69	37346	5.508	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.200%	
11) 1,1-Dichloroethene-d2	2.108	63	63560	4.019	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	3.886	46	82235	46.764	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.520%	
24) Chloroform-d	4.352	84	90845	5.098	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.037	65	42615	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.053	84	177655	4.840	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.072	67	53096	4.698	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.320	98	153900	4.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
43) trans-1,3-Dichloroprop...	7.625	79	17834	4.504	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.091	63	67130	45.794	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.580%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	34036	4.362	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57541	5.431	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds						Qvalue
8) Chloroethane	1.307	64	719	0.155	ug/L #	1
12) 1,1-Dichloroethene	2.108	96	571	0.089	ug/L #	1
13) Acetone	2.175	43	4479	5.191	ug/L	98
27) 1,2-Dichloroethane	5.047	62	1088	0.124	ug/L #	72
35) Methylcyclohexane	6.072	83	13851	1.138	ug/L #	18
37) 1,2-Dichloropropane	6.075	63	5870	0.688	ug/L #	83
42) Toluene	7.400	91	4658	0.136	ug/L	99
61) 1,2,3-Trichloropropane	11.252	75	6441	1.541	ug/L #	66

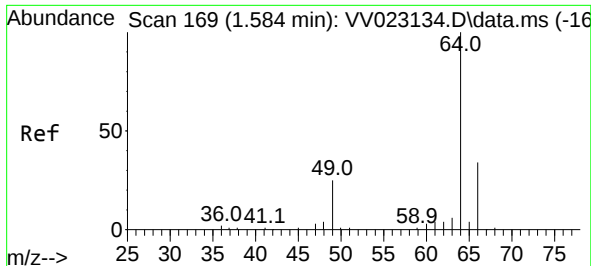
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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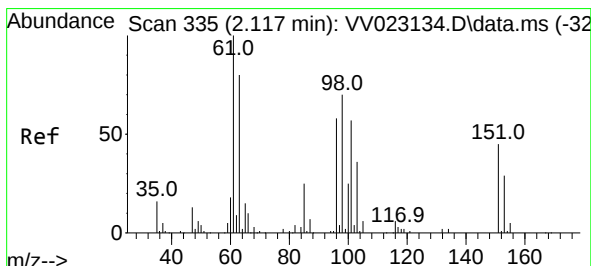
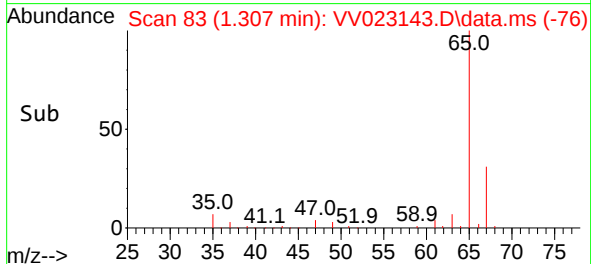
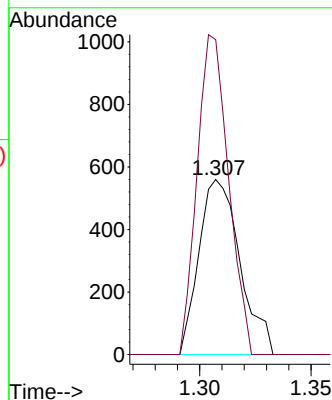
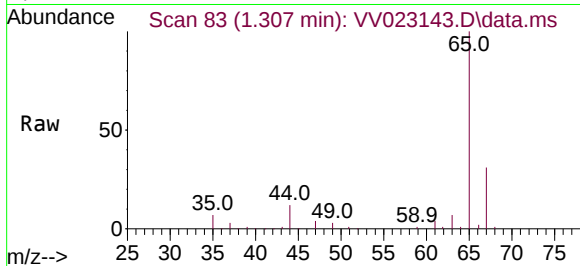




#8
Chloroethane
Concen: 0.155 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.276 min
Lab File: VV023143.D
Acq: 02 Nov 2021 13:12

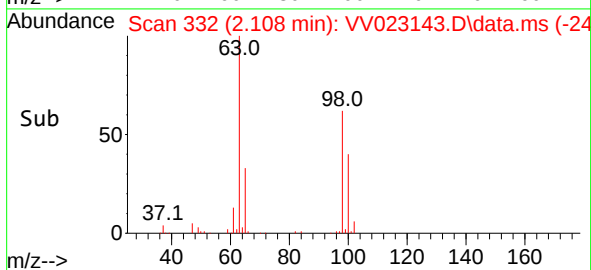
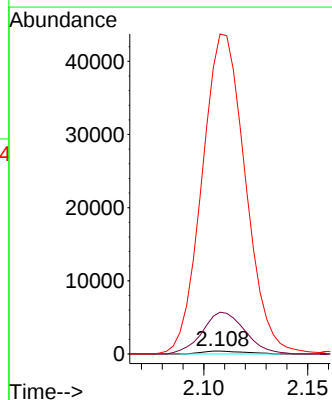
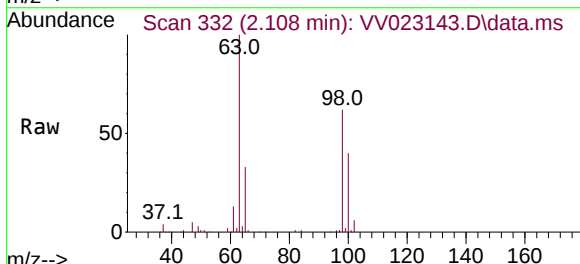
Instrument :
MSVOA_V
ClientSampleId :

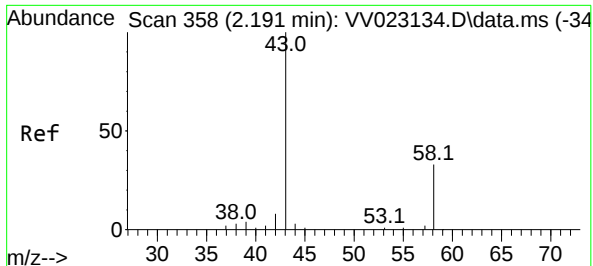
Tgt Ion: 64 Resp: 719
Ion Ratio Lower Upper
64 100
66 179.8 22.1 41.1#



#12
1,1-Dichloroethene
Concen: 0.089 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV023143.D
Acq: 02 Nov 2021 13:12

Tgt Ion: 96 Resp: 571
Ion Ratio Lower Upper
96 100
61 1409.1 121.5 225.7#
63 10801.0 99.6 185.0#





#13

Acetone

Concen: 5.191 ug/L

RT: 2.175 min Scan# 31

Delta R.T. -0.016 min

Lab File: VV023143.D

Acq: 02 Nov 2021 13:12

Instrument :

MSVOA_V

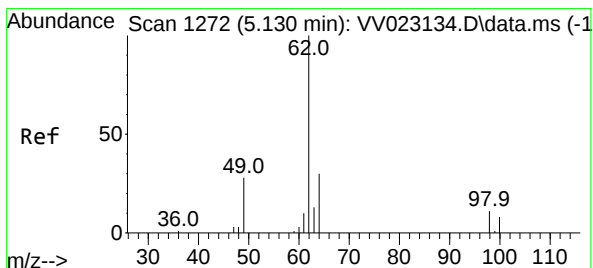
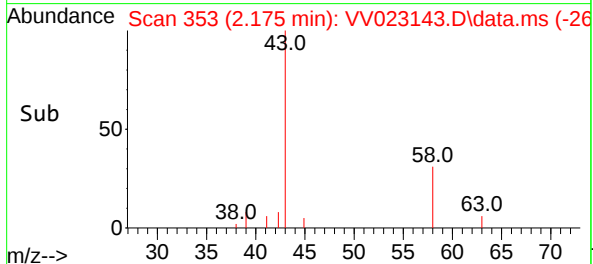
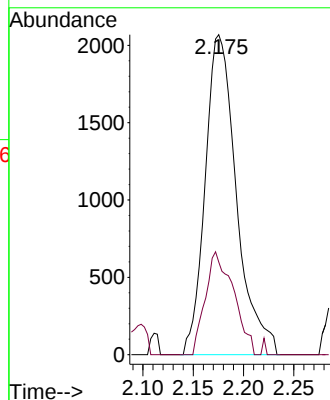
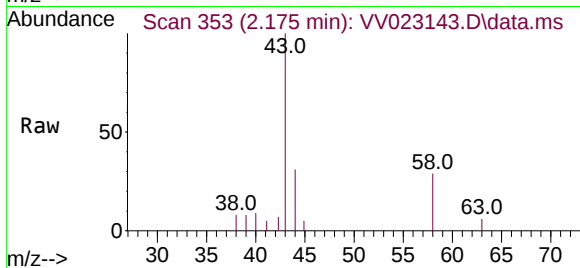
ClientSampleId :

Tgt Ion: 43 Resp: 4479

Ion Ratio Lower Upper

43 100

58 29.0 0.0 55.4



#27

1,2-Dichloroethane

Concen: 0.124 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.084 min

Lab File: VV023143.D

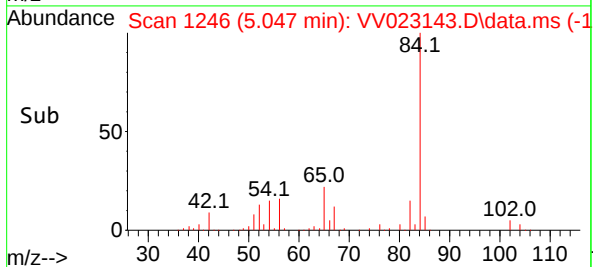
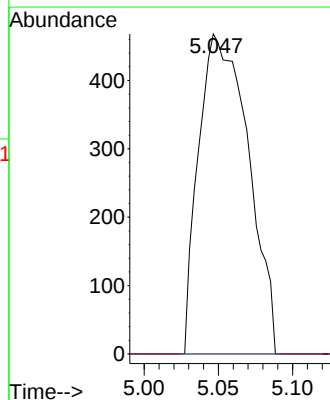
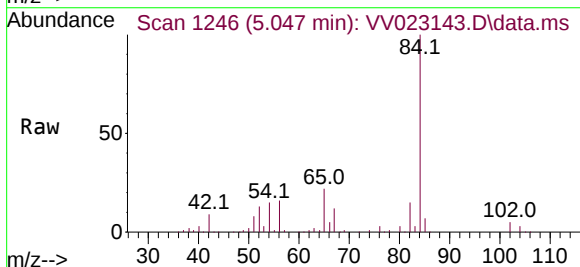
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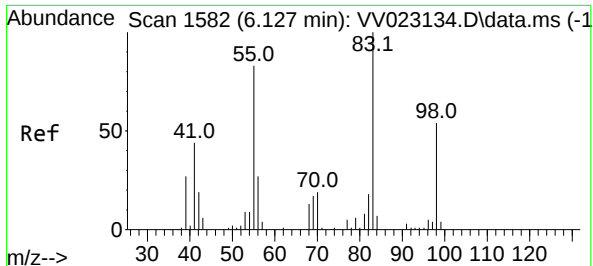
Tgt Ion: 62 Resp: 1088

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 1.138 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023143.D

Acq: 02 Nov 2021 13:12

Instrument :

MSVOA_V

ClientSampleId :

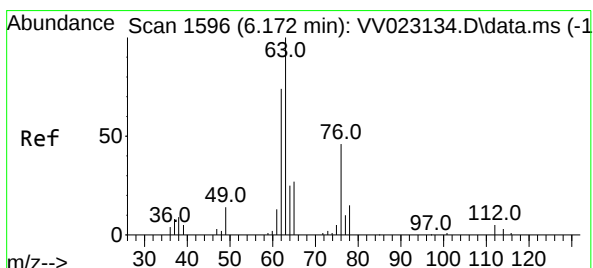
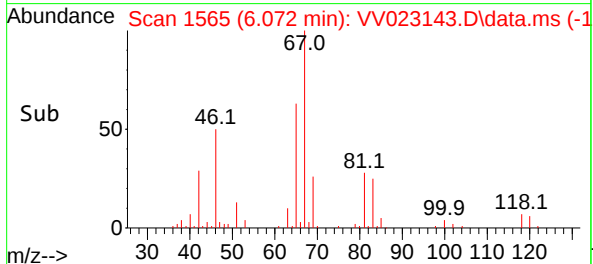
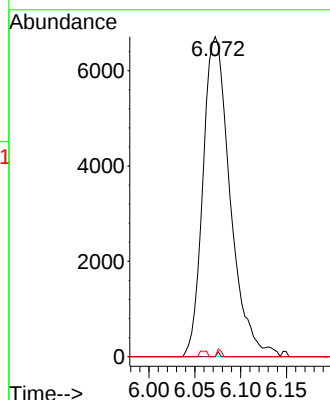
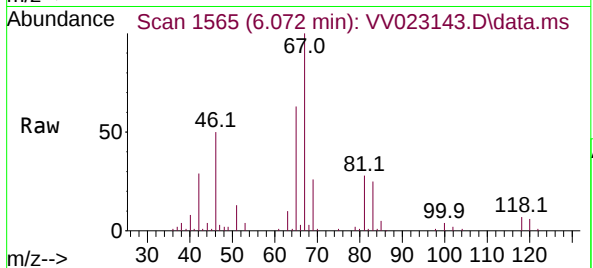
Tgt Ion: 83 Resp: 13851

Ion Ratio Lower Upper

83 100

55 0.1 62.8 94.2#

98 0.4 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.688 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.096 min

Lab File: VV023143.D

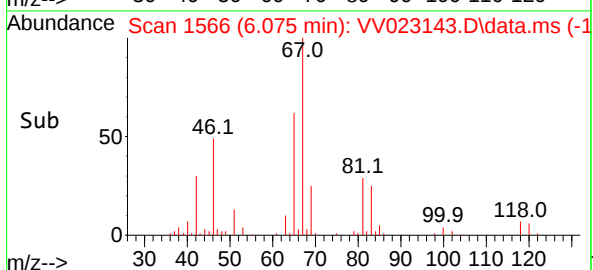
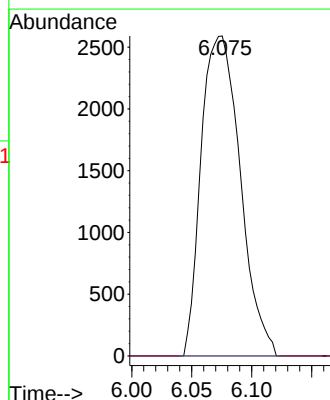
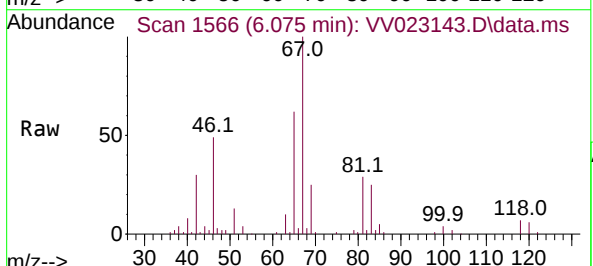
Acq: 02 Nov 2021 13:12

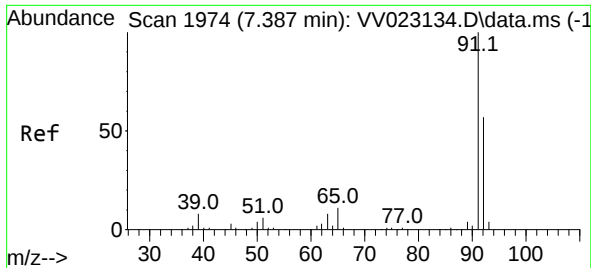
Tgt Ion: 63 Resp: 5870

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#42

Toluene

Concen: 0.136 ug/L

RT: 7.400 min Scan# 1974

Delta R.T. 0.013 min

Lab File: VV023143.D

Acq: 02 Nov 2021 13:12

Instrument :

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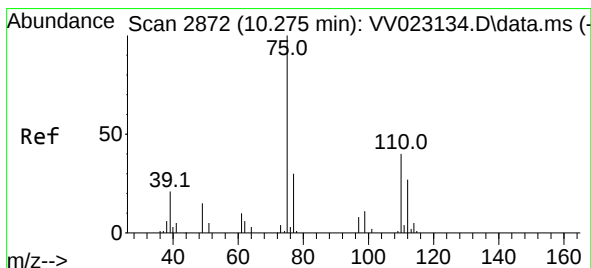
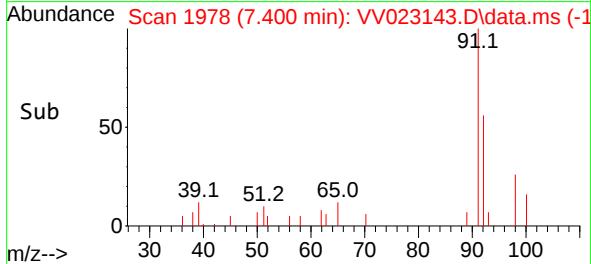
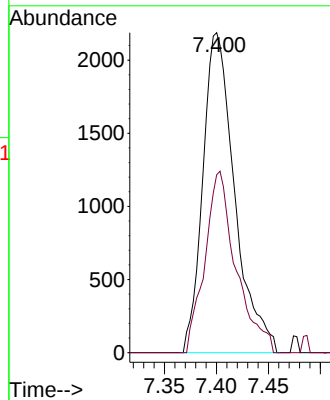
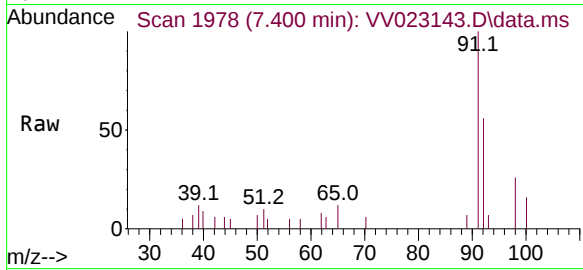
ClientSampleId :

Tgt Ion: 91 Resp: 4658

Ion Ratio Lower Upper

91 100

92 55.6 39.3 72.9



#61

1,2,3-Trichloropropane

Concen: 1.541 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.978 min

Lab File: VV023143.D

Acq: 02 Nov 2021 13:12

Tgt Ion: 75 Resp: 6441

Ion Ratio Lower Upper

75 100

77 32.0 26.6 39.8

110 1.8 31.8 47.6

