

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023154.D
 Acq On : 02 Nov 2021 17:56
 Operator : SY/MD
 Sample : M4400-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 23:33:00 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

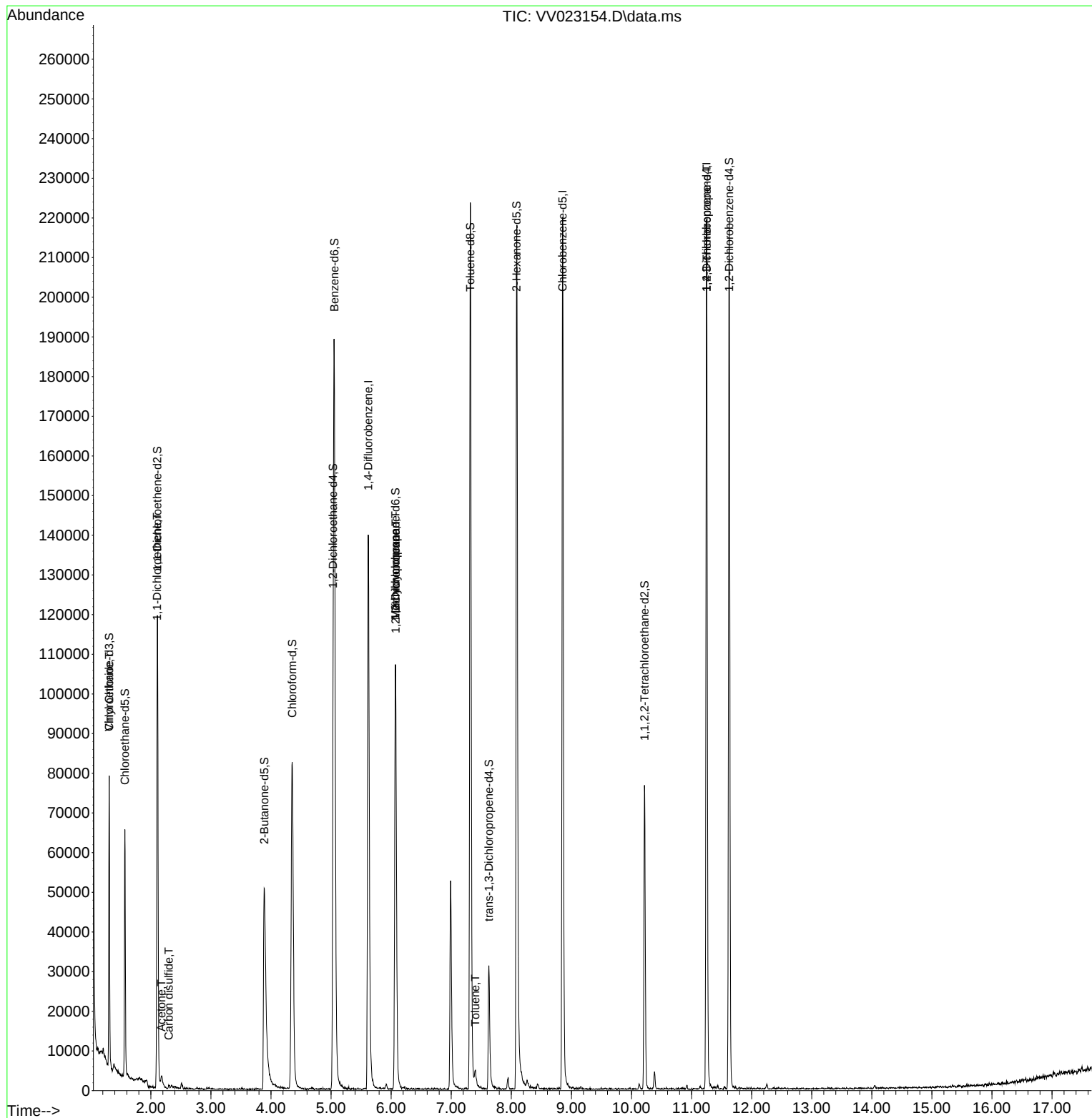
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123733	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	124494	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58183	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46392	4.291	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.568	69	35084	5.246	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2	2.108	63	62133	3.984	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.600%	
20) 2-Butanone-d5	3.889	46	89832	51.794	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.580%	
24) Chloroform-d	4.352	84	89770	5.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	5.034	65	43015	5.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.053	84	173092	4.762	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.072	67	52001	4.648	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.317	98	149316	4.573	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...	7.625	79	19083	4.868	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.400%	
46) 2-Hexanone-d5	8.088	63	76370	52.618	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.240%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36648	4.744	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57441	5.533	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.600%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	702	0.153	ug/L #	1
12) 1,1-Dichloroethene	2.105	96	511	0.081	ug/L #	1
13) Acetone	2.175	43	3881	4.561	ug/L	96
14) Carbon disulfide	2.298	76	892	0.052	ug/L #	63
35) Methylcyclohexane	6.072	83	13209	1.096	ug/L #	18
37) 1,2-Dichloropropane	6.076	63	5881	0.696	ug/L #	83
42) Toluene	7.400	91	2941	0.087	ug/L	94
61) 1,2,3-Trichloropropane	11.252	75	6269	1.531	ug/L #	65

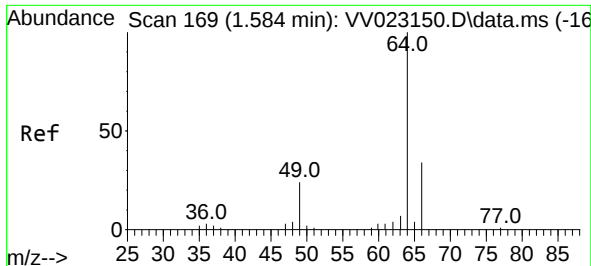
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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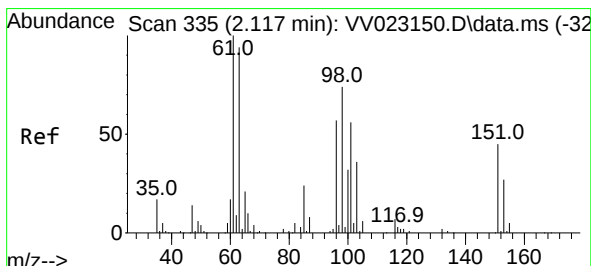
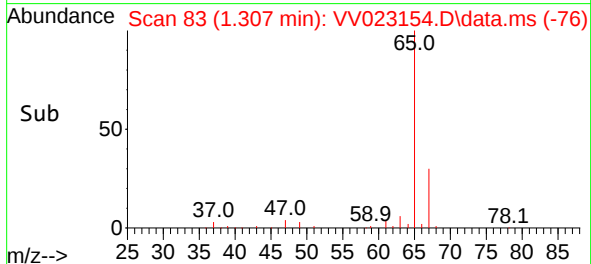
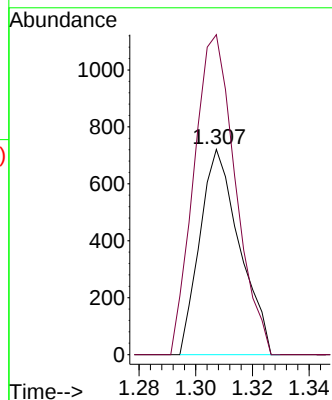
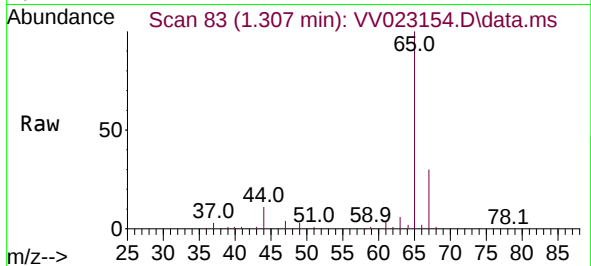




#8
Chloroethane
Concen: 0.153 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.276 min
Lab File: VV023154.D
Acq: 02 Nov 2021 17:56

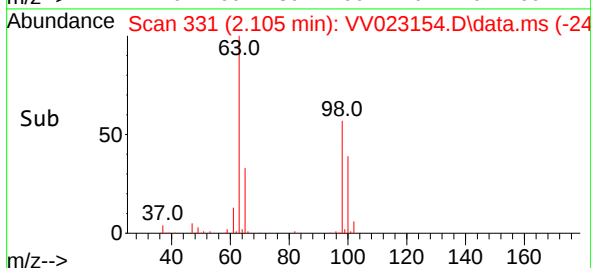
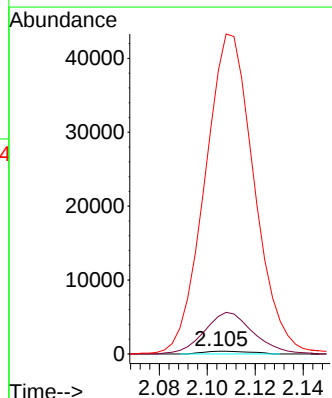
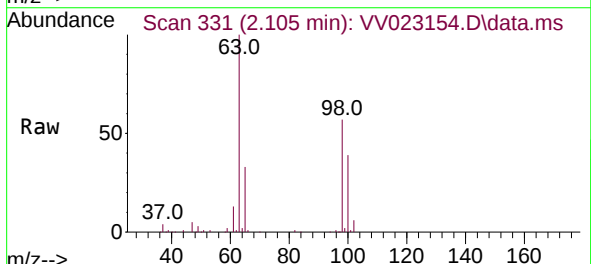
Instrument :
MSVOA_V
ClientSampleId :

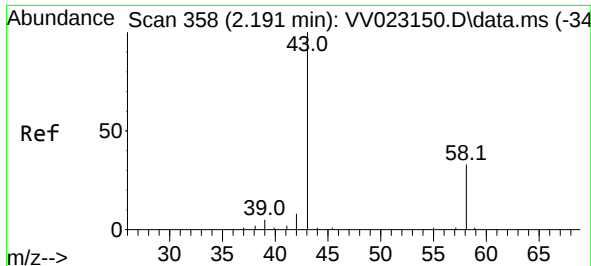
Tgt Ion: 64 Resp: 702
Ion Ratio Lower Upper
64 100
66 155.9 22.1 41.1#



#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV023154.D
Acq: 02 Nov 2021 17:56

Tgt Ion: 96 Resp: 511
Ion Ratio Lower Upper
96 100
61 974.7 121.5 225.7#
63 7364.0 99.6 185.0#





#13

Acetone

Concen: 4.561 ug/L

RT: 2.175 min Scan# 3

Delta R.T. -0.016 min

Lab File: VV023154.D

Acq: 02 Nov 2021 17:56

Instrument :

MSVOA_V

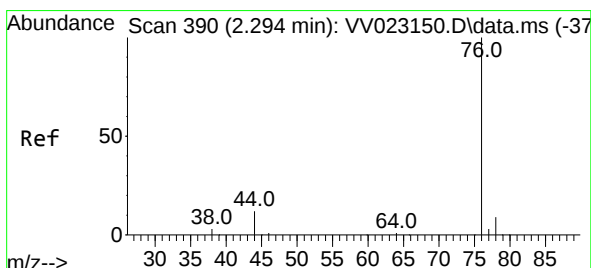
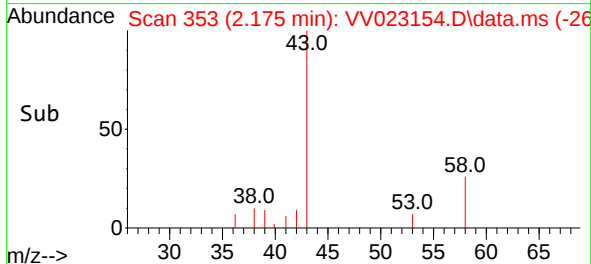
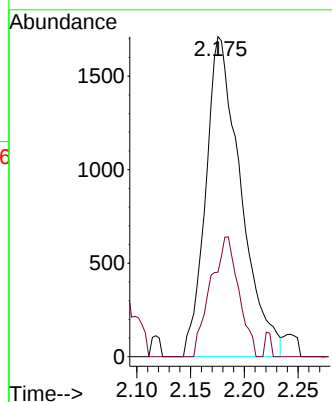
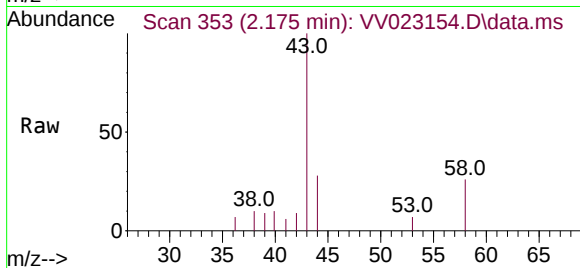
ClientSampleId :

Tgt Ion: 43 Resp: 3881

Ion Ratio Lower Upper

43 100

58 29.9 0.0 55.4



#14

Carbon disulfide

Concen: 0.052 ug/L

RT: 2.298 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV023154.D

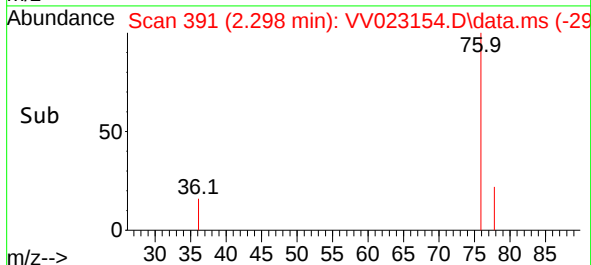
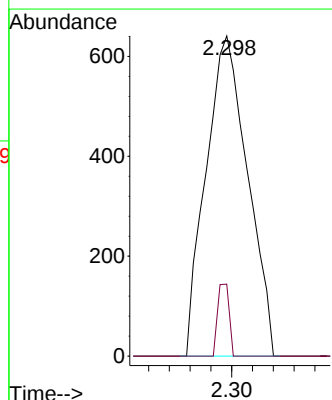
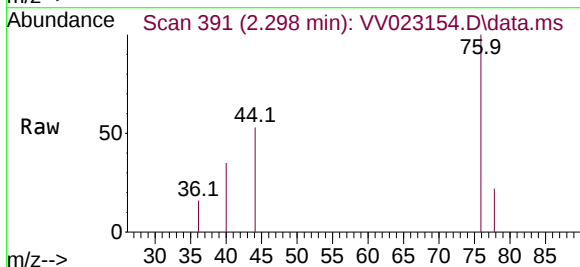
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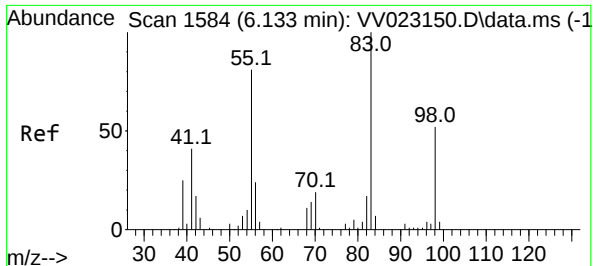
Tgt Ion: 76 Resp: 892

Ion Ratio Lower Upper

76 100

78 22.5 7.2 10.8#

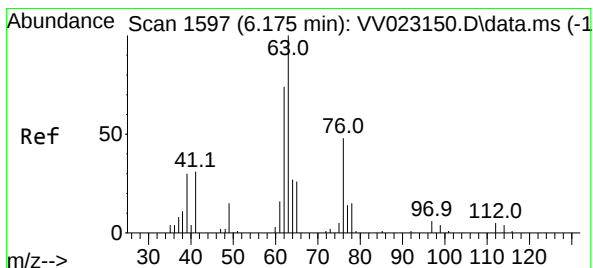
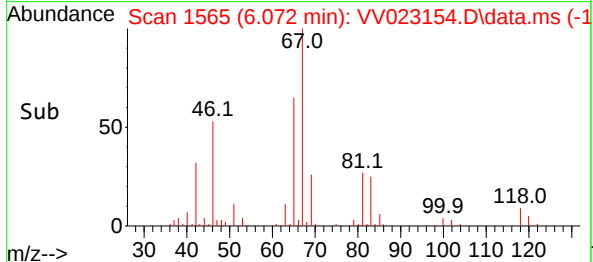
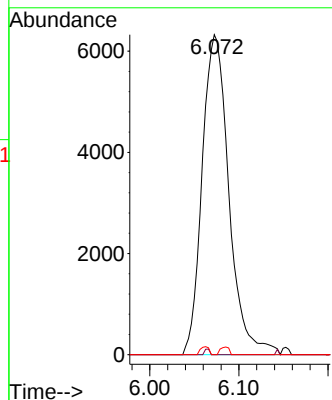
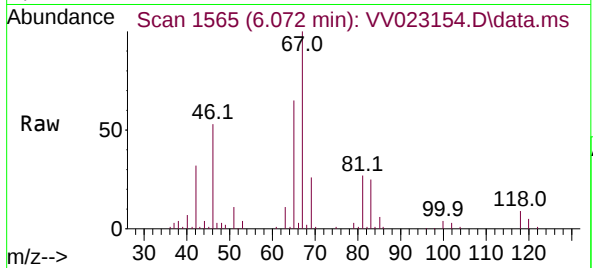




#35
Methylcyclohexane
Concen: 1.096 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV023154.D
Acq: 02 Nov 2021 17:56

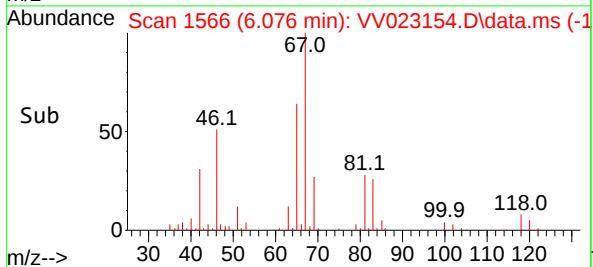
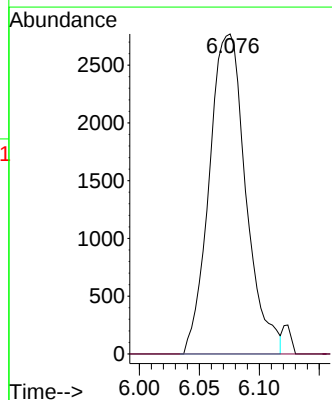
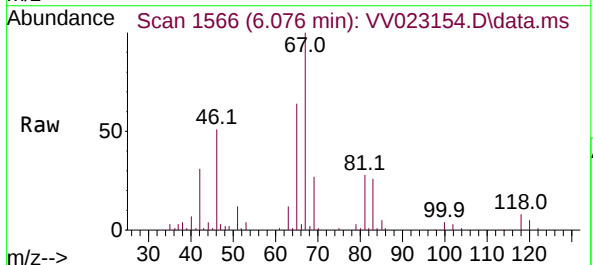
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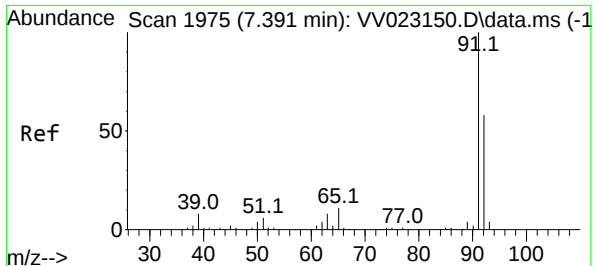
Tgt Ion: 83 Resp: 13209
Ion Ratio Lower Upper
83 100
55 0.3 62.8 94.2#
98 0.8 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.696 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV023154.D
Acq: 02 Nov 2021 17:56

Tgt Ion: 63 Resp: 5881
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#

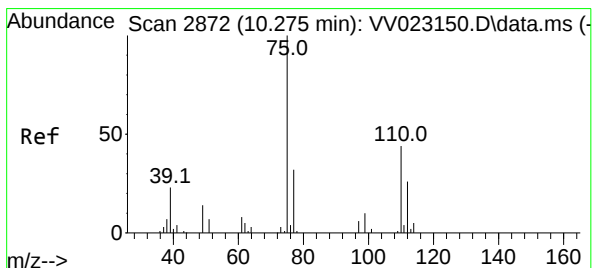
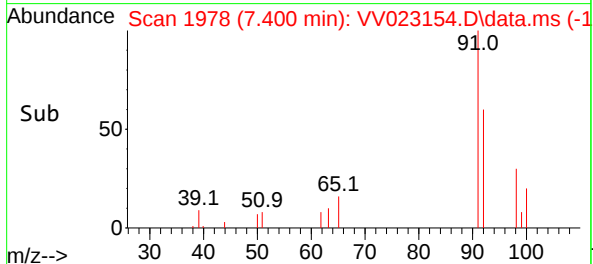
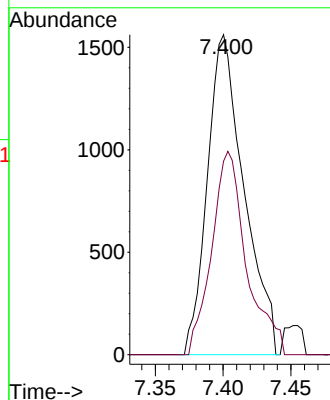
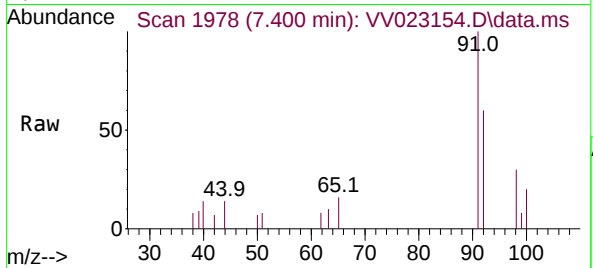




#42
Toluene
Concen: 0.087 ug/L
RT: 7.400 min Scan# 1975
Delta R.T. 0.010 min
Lab File: VV023154.D
Acq: 02 Nov 2021 17:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 2941
Ion Ratio Lower Upper
91 100
92 60.4 39.3 72.9



#61
1,2,3-Trichloropropane
Concen: 1.531 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV023154.D
Acq: 02 Nov 2021 17:56

Tgt Ion: 75 Resp: 6269
Ion Ratio Lower Upper
75 100
77 35.5 26.6 39.8
110 2.1 31.8 47.6#

