

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023340.D
 Acq On : 10 Nov 2021 18:26
 Operator : SY/MD
 Sample : M4535-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 00:44:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 00:38:57 2021
 Response via : Initial Calibration

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

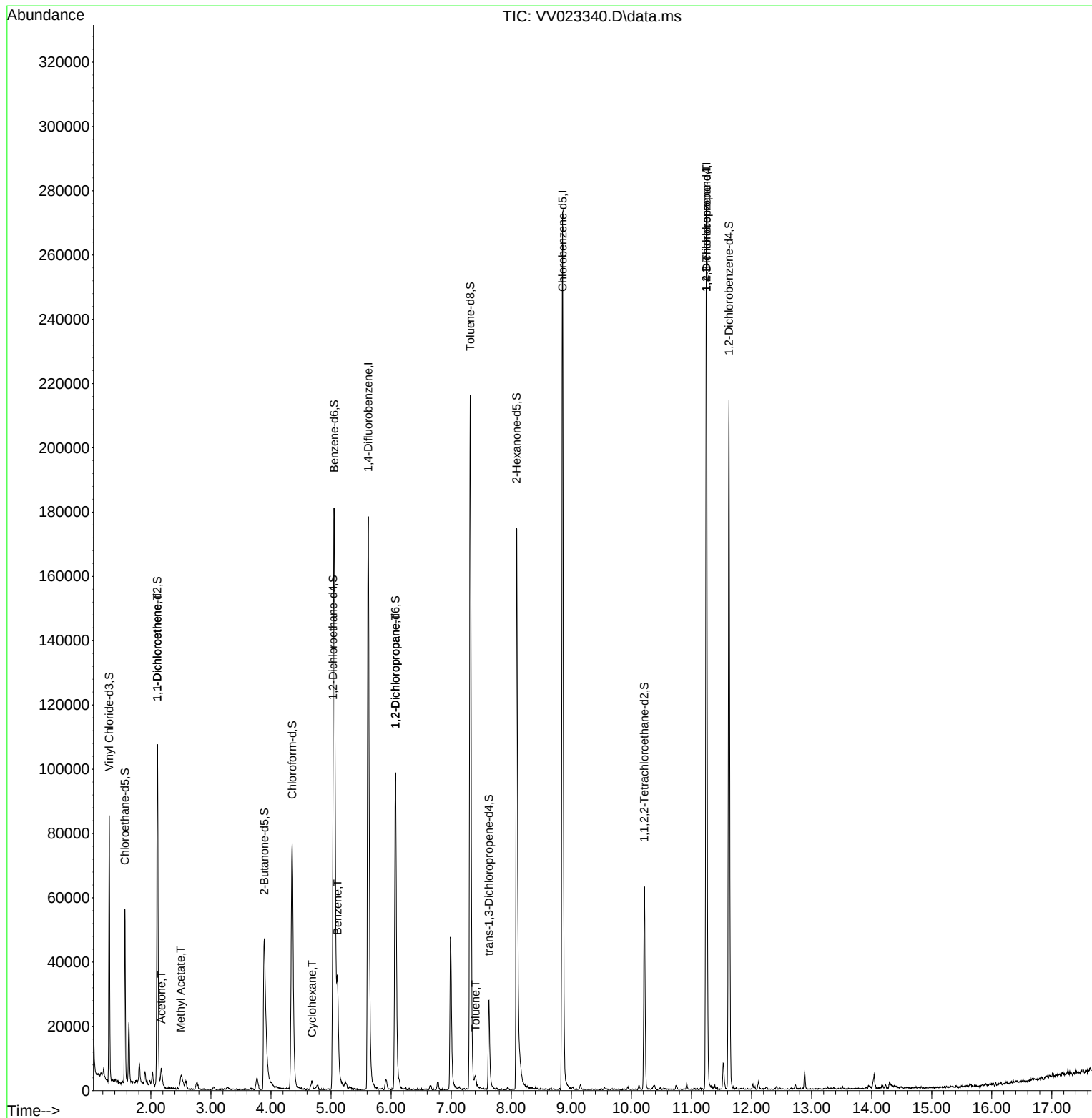
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	158058	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	152812	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75038	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41101	4.151	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.568	69	31773	3.937	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.108	63	55831	3.012	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.200%
20) 2-Butanone-d5	3.889	46	83850	49.153	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.300%
24) Chloroform-d	4.352	84	81156	3.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	5.034	65	38583	4.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
32) Benzene-d6	5.053	84	166481	4.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.072	67	49296	4.271	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.320	98	148092	4.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.629	79	16971	3.878	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.088	63	59744	37.103	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28967	3.490	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	56987	4.561	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	588	0.062	ug/L #	1
13) Acetone	2.175	43	6922	6.641	ug/L	91
15) Methyl Acetate	2.497	43	1650	0.559	ug/L #	47
30) Cyclohexane	4.683	56	1327	0.080	ug/L #	73
33) Benzene	5.108	78	35561	0.833	ug/L	100
37) 1,2-Dichloropropane	6.072	63	5648	0.566	ug/L #	83
42) Toluene	7.407	91	3218	0.070	ug/L	86
61) 1,2,3-Trichloropropane	11.249	75	8198	1.645	ug/L #	67

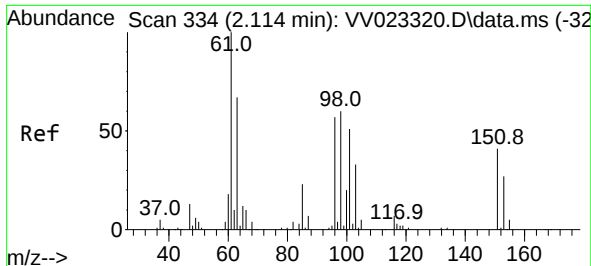
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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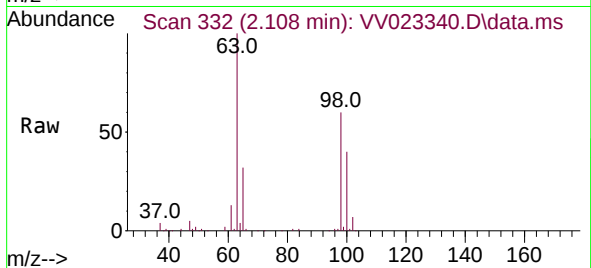
Quant Time: Nov 11 00:44:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
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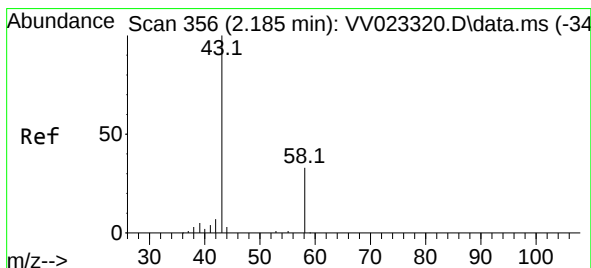
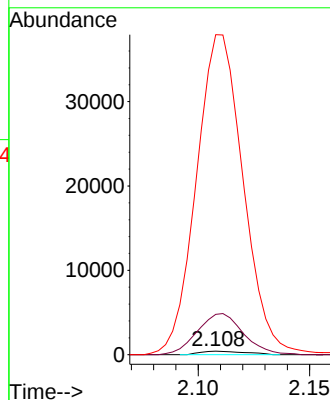
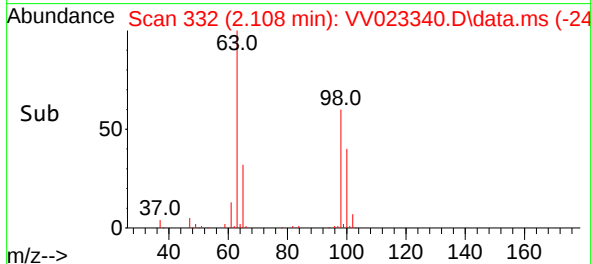


#12
1,1-Dichloroethene
Concen: 0.062 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV023340.D
Acq: 10 Nov 2021 18:26

Instrument :
MSVOA_V
ClientSampleId :

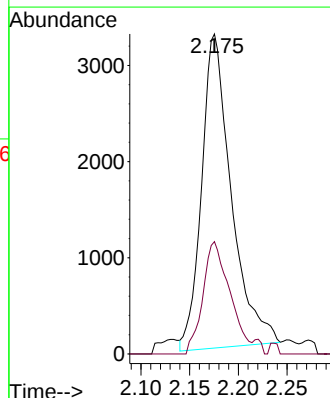
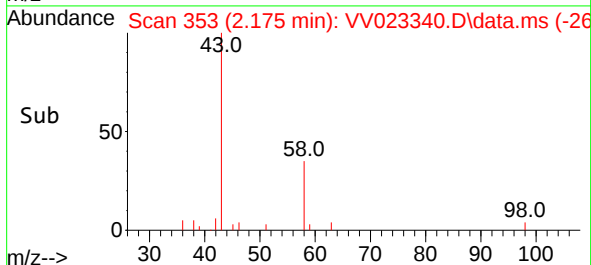
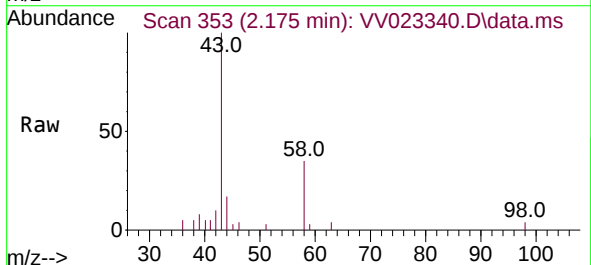


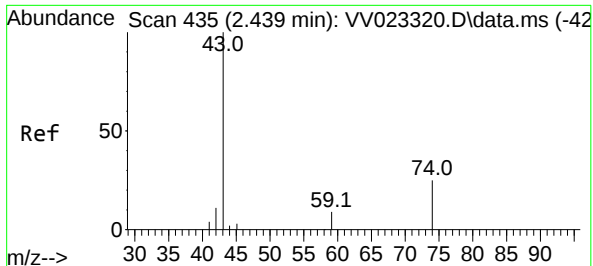
Tgt Ion: 96 Resp: 588
Ion Ratio Lower Upper
96 100
61 1146.5 121.5 225.7#
63 9097.4 99.6 185.0#



#13
Acetone
Concen: 6.641 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.010 min
Lab File: VV023340.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 43 Resp: 6922
Ion Ratio Lower Upper
43 100
58 32.6 0.0 55.4

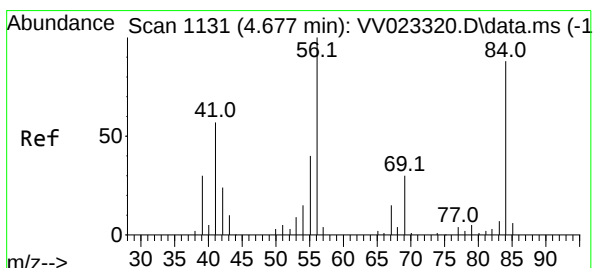
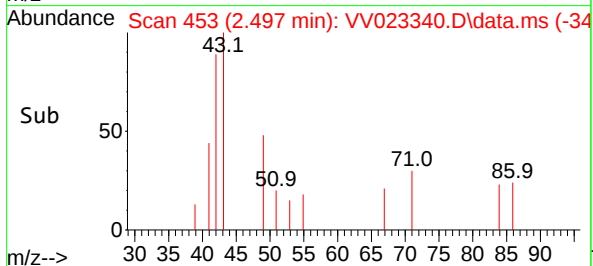
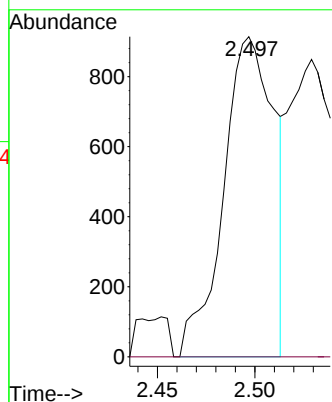
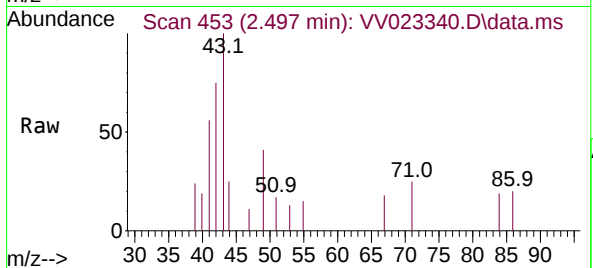




#15
Methyl Acetate
Concen: 0.559 ug/L
RT: 2.497 min Scan# 41
Delta R.T. 0.058 min
Lab File: VV023340.D
Acq: 10 Nov 2021 18:26

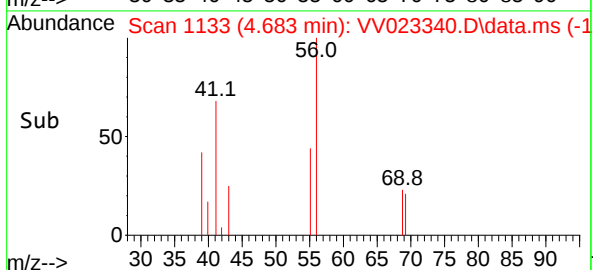
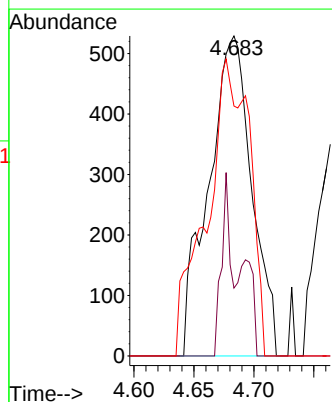
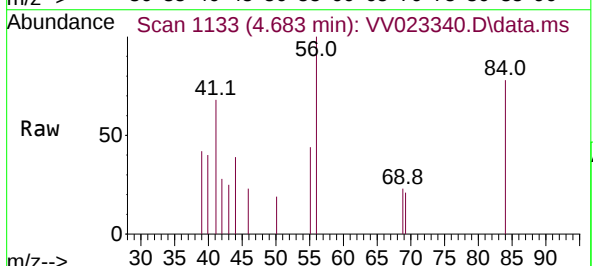
Instrument :
MSVOA_V
ClientSampleId :

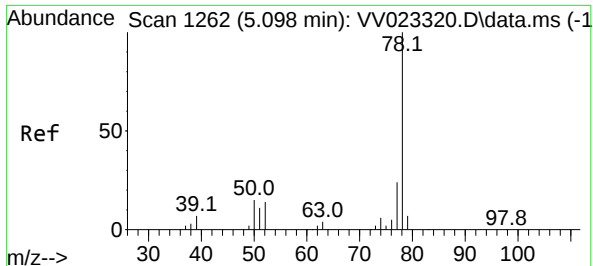
Tgt Ion: 43 Resp: 1650
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.2#



#30
Cyclohexane
Concen: 0.080 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VV023340.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 56 Resp: 1327
Ion Ratio Lower Upper
56 100
69 12.1 23.5 35.3#
84 65.3 71.6 107.4#

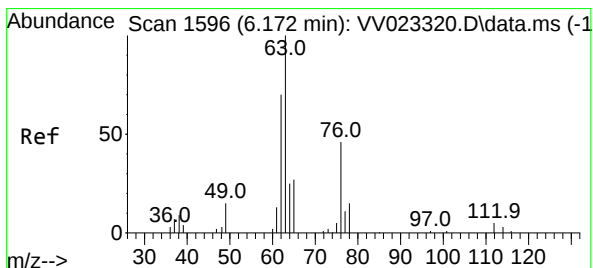
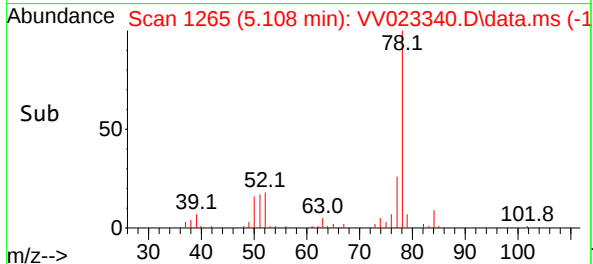
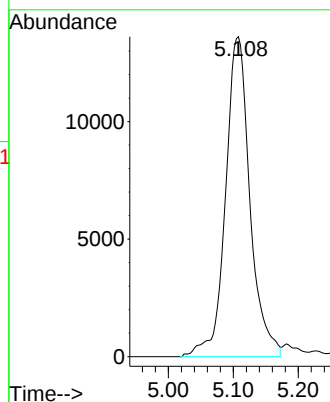
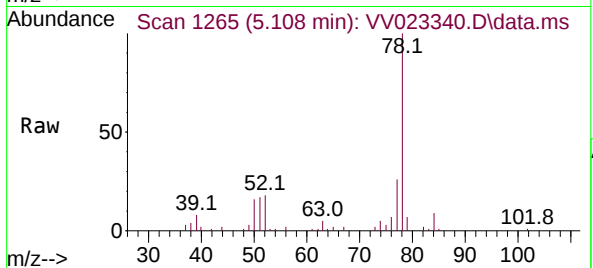




#33
Benzene
Concen: 0.833 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV023340.D
Acq: 10 Nov 2021 18:26

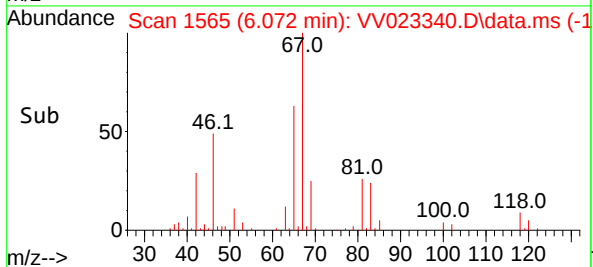
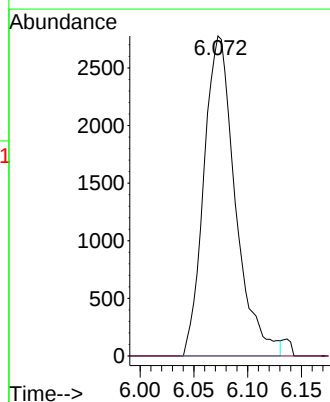
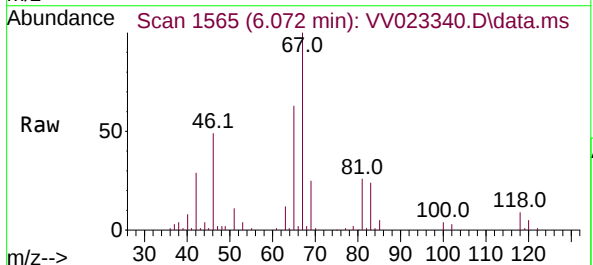
Instrument :
MSVOA_V
ClientSampleId :

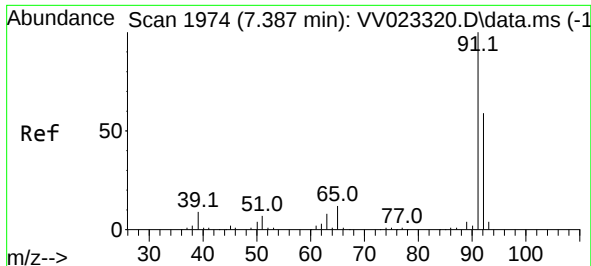
Tgt Ion: 78 Resp: 35561



#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023340.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 63 Resp: 5648
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#





#42

Toluene

Concen: 0.070 ug/L

RT: 7.407 min Scan# 1974

Delta R.T. 0.019 min

Lab File: VV023340.D

Acq: 10 Nov 2021 18:26

Instrument :

MSVOA_V

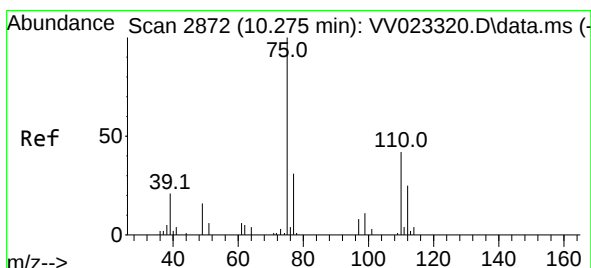
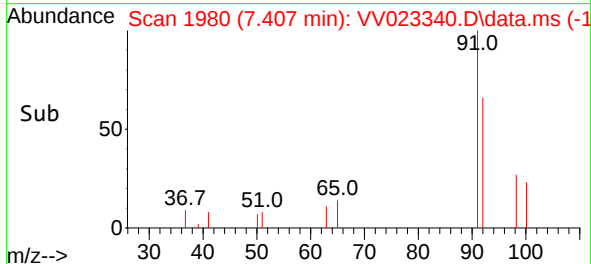
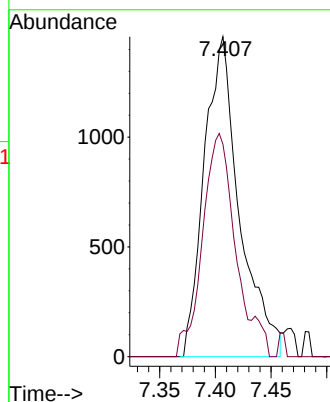
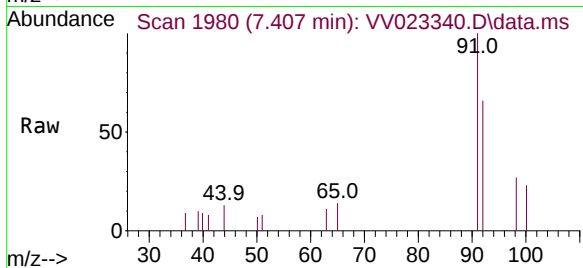
ClientSampleId :

Tgt Ion: 91 Resp: 3218

Ion Ratio Lower Upper

91 100

92 66.4 39.3 72.9



#61

1,2,3-Trichloropropane

Concen: 1.645 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023340.D

Acq: 10 Nov 2021 18:26

Tgt Ion: 75 Resp: 8198

Ion Ratio Lower Upper

75 100

77 33.3 26.6 39.8

110 2.6 31.8 47.6

