

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101821\
 Data File : VW022903.D
 Acq On : 19 Oct 2021 06:17
 Operator : SY/MD
 Sample : M4137-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 09:00:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 04:07:06 2021
 Response via : Initial Calibration

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

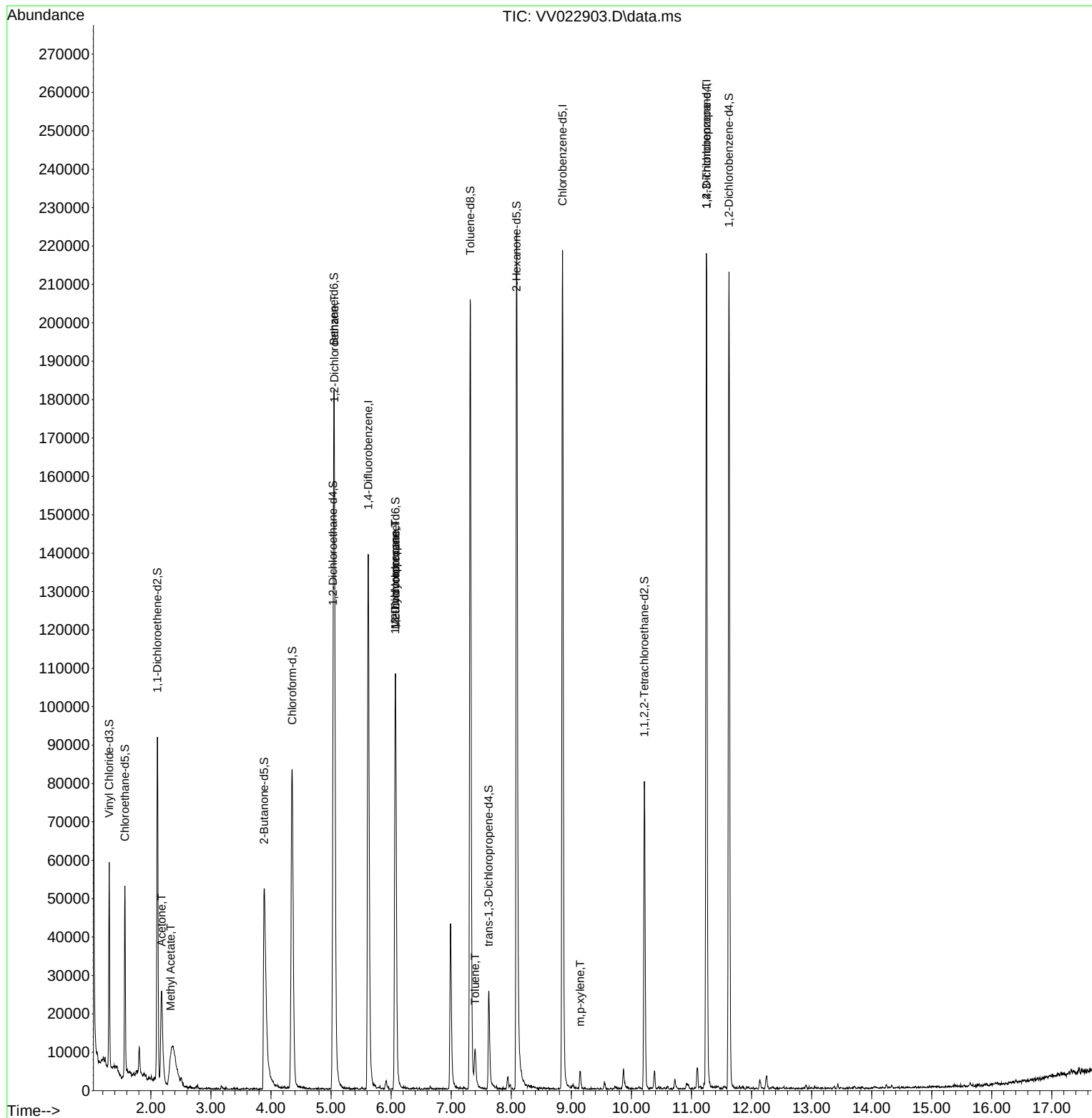
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124208	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127231	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59507	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31306	3.663	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.568	69	29238	3.807	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	2.108	63	46657	2.783	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.600%#
20) 2-Butanone-d5	3.886	46	99991	44.625	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.240%
24) Chloroform-d	4.352	84	90368	5.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.034	65	41455	4.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.050	84	166697	4.401	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.072	67	54906	4.895	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.317	98	139361	4.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.625	79	15009	4.034	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.088	63	76298	50.882	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38574	5.076	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	57561	5.217	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						Qvalue
13) Acetone	2.179	43	38197	30.571	ug/L #	43
15) Methyl Acetate	2.330	43	2125	0.594	ug/L #	50
27) 1,2-Dichloroethane	5.056	62	924	0.109	ug/L #	69
35) Methylcyclohexane	6.072	83	13177	1.009	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	5896	0.715	ug/L #	84
42) Toluene	7.397	91	7529	0.216	ug/L	95
53) m,p-xylene	9.146	106	1413	0.102	ug/L	77
61) 1,2,3-Trichloropropane	11.249	75	6474	1.566	ug/L #	64

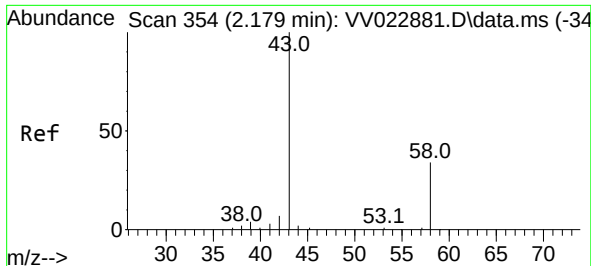
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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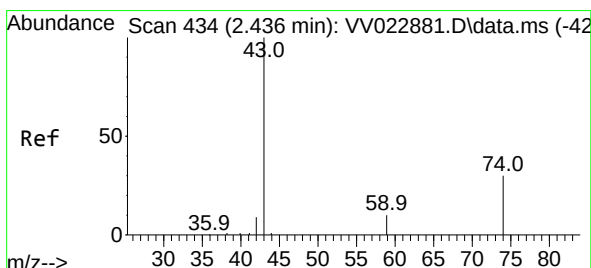
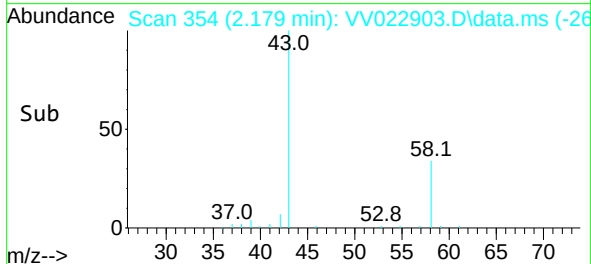
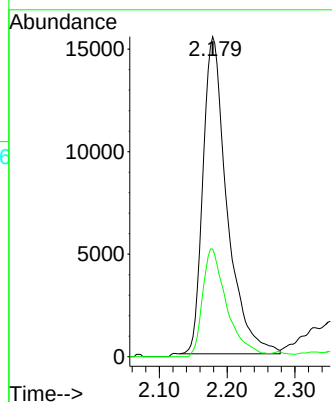
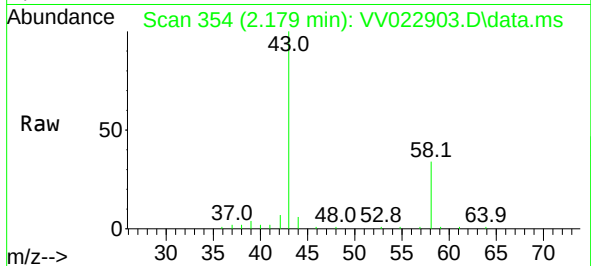




#13
Acetone
Concen: 30.571 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.000 min
Lab File: VV022903.D
Acq: 19 Oct 2021 06:17

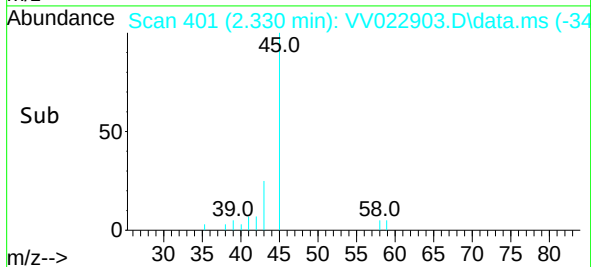
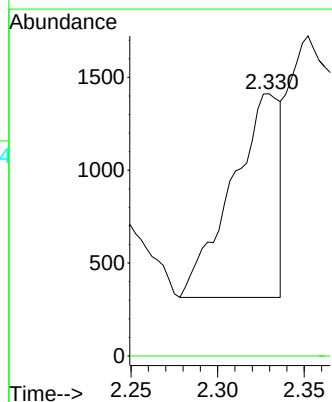
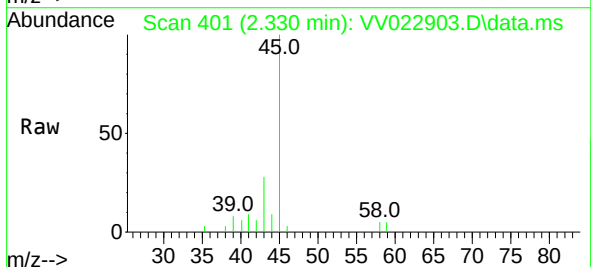
Instrument :
MSVOA_V
ClientSampled :

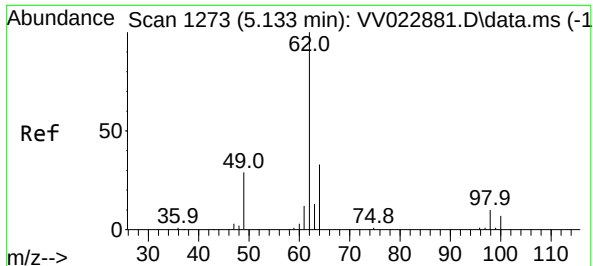
Tgt Ion: 43 Resp: 38197
Ion Ratio Lower Upper
43 100
58 34.2 0.0 24.2#



#15
Methyl Acetate
Concen: 0.594 ug/L
RT: 2.330 min Scan# 401
Delta R.T. -0.106 min
Lab File: VV022903.D
Acq: 19 Oct 2021 06:17

Tgt Ion: 43 Resp: 2125
Ion Ratio Lower Upper
43 100
74 0.0 19.9 29.9#

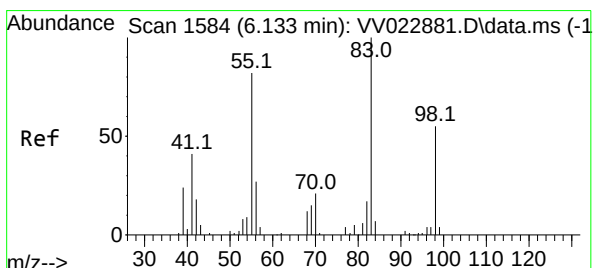
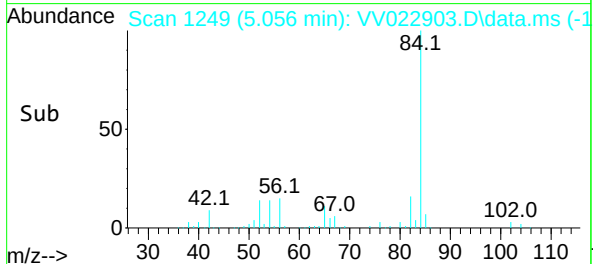
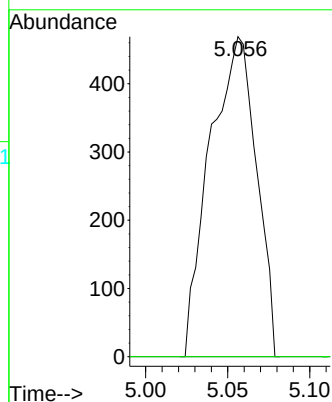
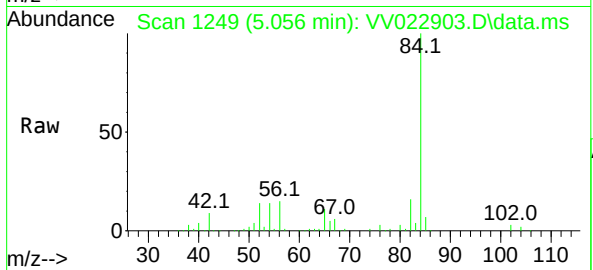




#27
1,2-Dichloroethane
Concen: 0.109 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.077 min
Lab File: VV022903.D
Acq: 19 Oct 2021 06:17

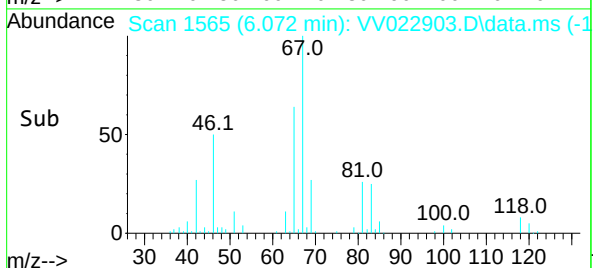
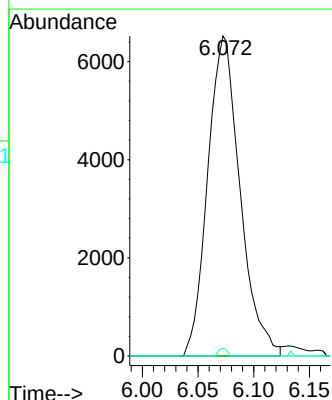
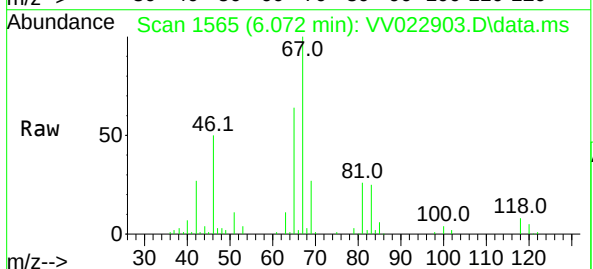
Instrument :
MSVOA_V
ClientSampled :

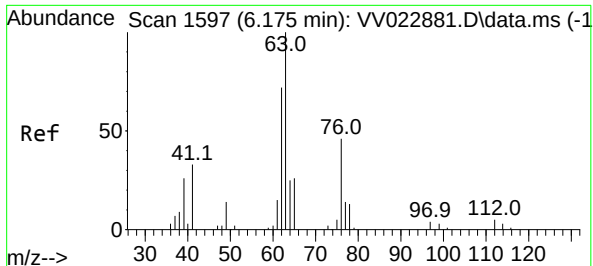
Tgt Ion: 62 Resp: 924
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#



#35
Methylcyclohexane
Concen: 1.009 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV022903.D
Acq: 19 Oct 2021 06:17

Tgt Ion: 83 Resp: 13177
Ion Ratio Lower Upper
83 100
55 0.0 63.8 95.6#
98 0.6 42.1 63.1#

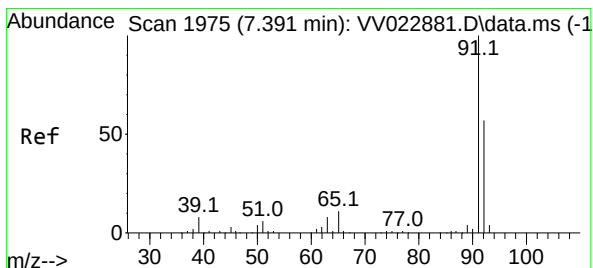
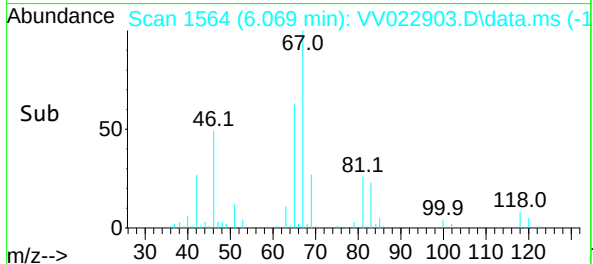
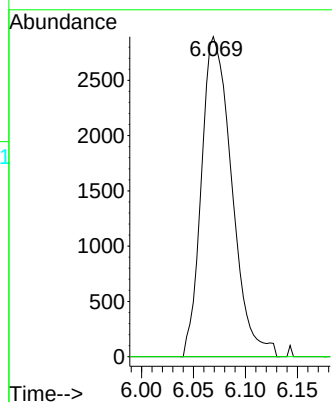
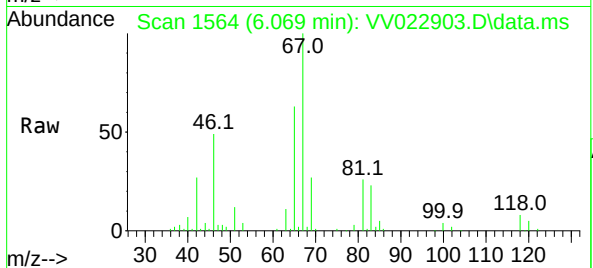




#37
1,2-Dichloropropane
Concen: 0.715 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV022903.D
Acq: 19 Oct 2021 06:17

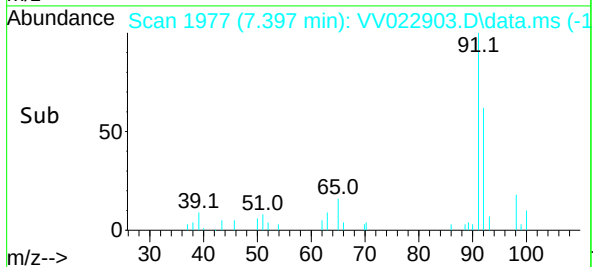
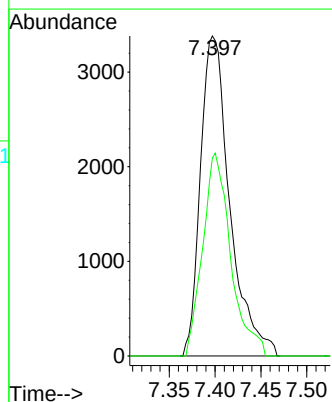
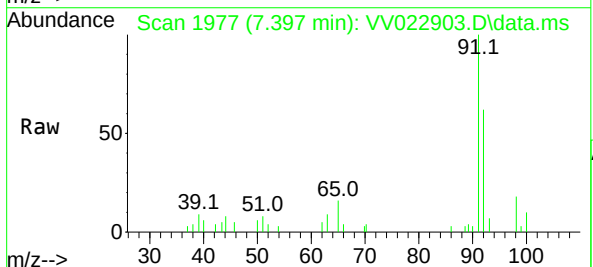
Instrument :
MSVOA_V
ClientSampled :

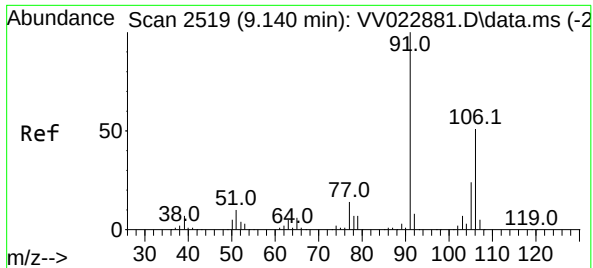
Tgt Ion: 63 Resp: 5896
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



#42
Toluene
Concen: 0.216 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV022903.D
Acq: 19 Oct 2021 06:17

Tgt Ion: 91 Resp: 7529
Ion Ratio Lower Upper
91 100
92 61.9 40.7 75.7

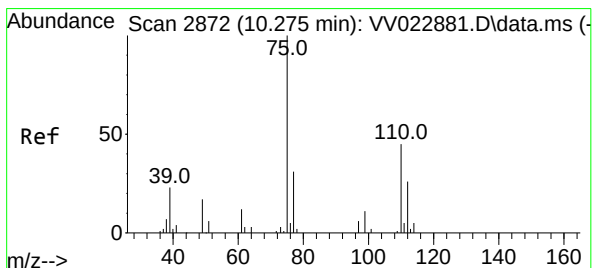
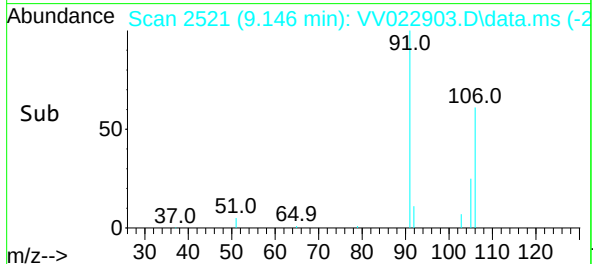
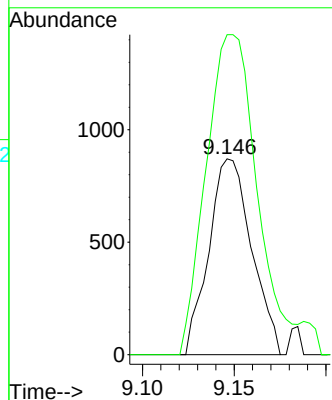
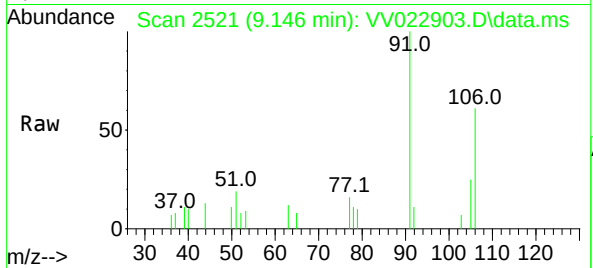




#53
m,p-xylene
Concen: 0.102 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.006 min
Lab File: VV022903.D
Acq: 19 Oct 2021 06:17

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:106 Resp: 1413
Ion Ratio Lower Upper
106 100
91 163.4 138.7 257.5



#61
1,2,3-Trichloropropane
Concen: 1.566 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022903.D
Acq: 19 Oct 2021 06:17

Tgt Ion: 75 Resp: 6474
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2
110 3.0 34.2 51.4#

