

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092421\
 Data File : VV022316.D
 Acq On : 24 Sep 2021 12:36
 Operator : SY/MD
 Sample : M3814-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 25 04:31:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 25 04:30:06 2021
 Response via : Initial Calibration

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

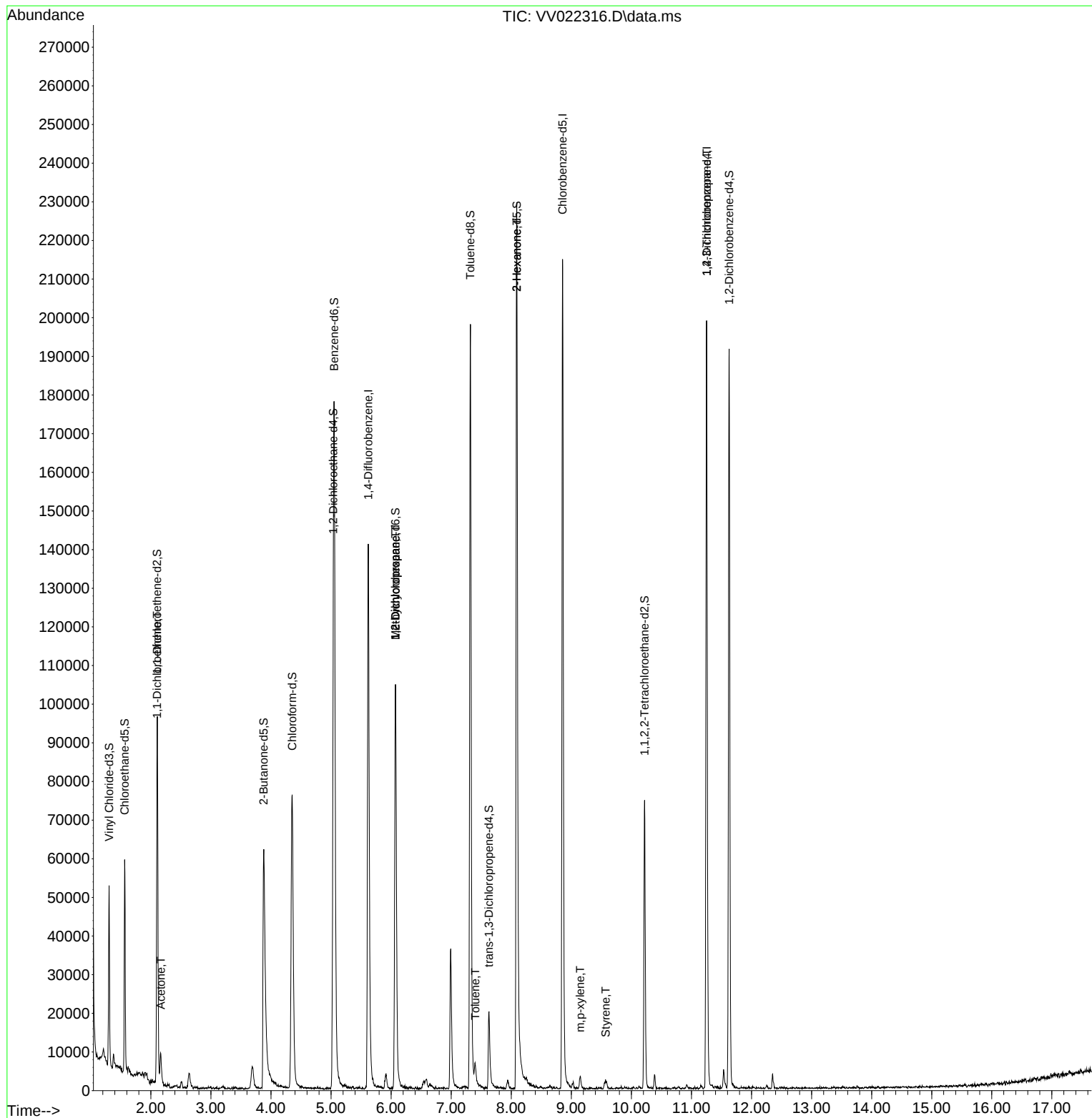
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125626	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	124639	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54948	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28307	4.472	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.564	69	33734	4.554	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.104	63	49386	3.272	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.400%	
20) 2-Butanone-d5	3.879	46	102285	39.541	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.080%	
24) Chloroform-d	4.352	84	81629	4.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.037	65	39926	4.603	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	5.053	84	161833	4.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.072	67	53086	4.850	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.320	98	132886	4.199	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.628	79	12817	3.834	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5	8.091	63	80517	38.738	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.480%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	35594	3.863	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.200%	
66) 1,2-Dichlorobenzene-d4	11.628	152	49572	4.807	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.101	96	455	0.064	ug/L #	1
13) Acetone	2.166	43	6833	4.659	ug/L	98
35) Methylcyclohexane	6.072	83	12282	0.923	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5897	0.712	ug/L #	84
42) Toluene	7.400	91	4290	0.124	ug/L	85
48) 2-Hexanone	8.091	43	8866	2.365	ug/L #	68
53) m,p-xylene	9.146	106	1162	0.083	ug/L	85
55) Styrene	9.574	104	1220	0.054	ug/L	92
61) 1,2,3-Trichloropropane	11.252	75	6534	1.371	ug/L #	66

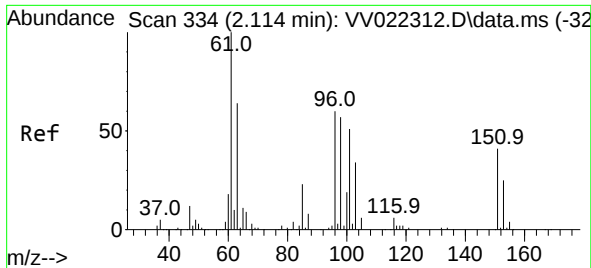
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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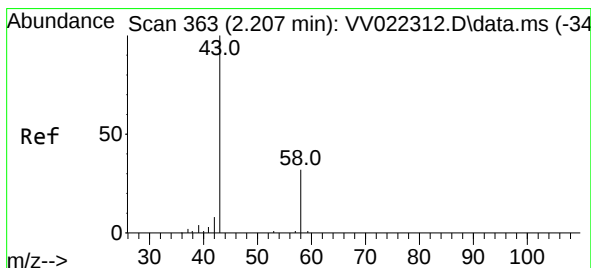
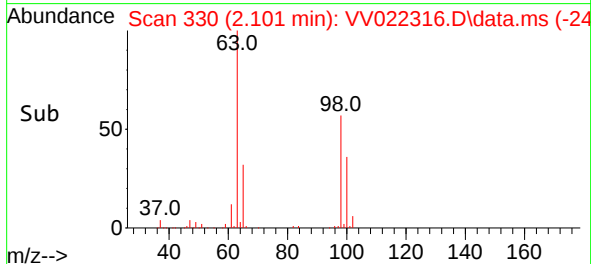
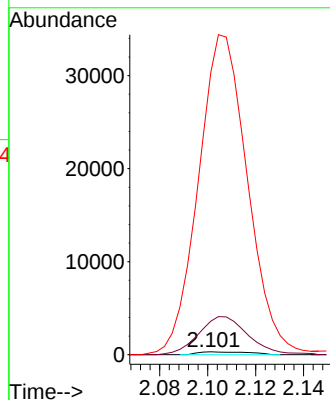
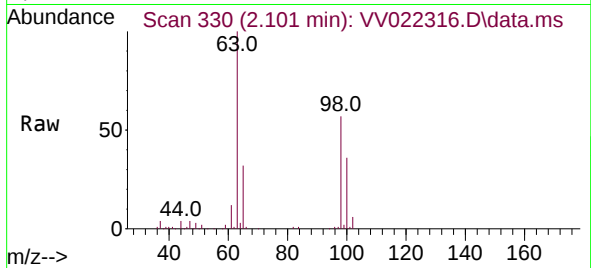




#12
1,1-Dichloroethene
Concen: 0.064 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.013 min
Lab File: VV022316.D
Acq: 24 Sep 2021 12:36

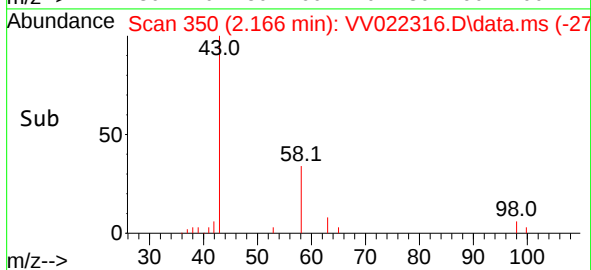
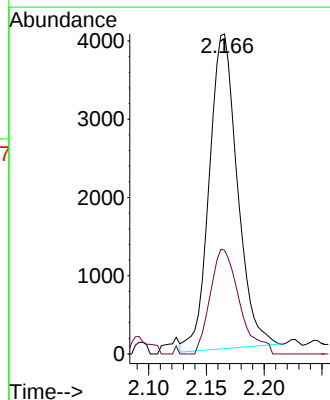
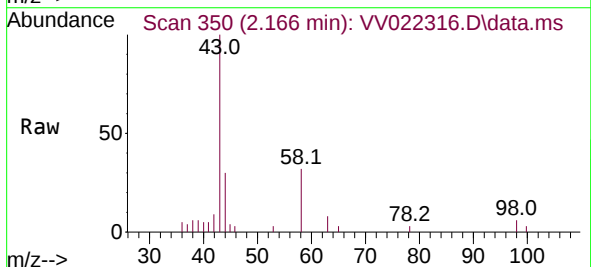
Instrument :
MSVOA_V
ClientSampled :

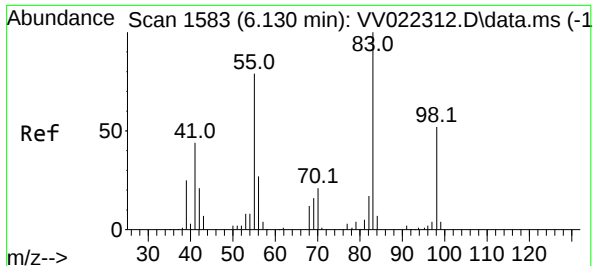
Tgt Ion: 96 Resp: 455
Ion Ratio Lower Upper
96 100
61 1147.5 127.4 236.6#
63 9653.5 100.0 185.6#



#13
Acetone
Concen: 4.659 ug/L
RT: 2.166 min Scan# 350
Delta R.T. -0.042 min
Lab File: VV022316.D
Acq: 24 Sep 2021 12:36

Tgt Ion: 43 Resp: 6833
Ion Ratio Lower Upper
43 100
58 34.4 0.0 66.2





#35

Methylcyclohexane

Concen: 0.923 ug/L

RT: 6.072 min Scan# 1565

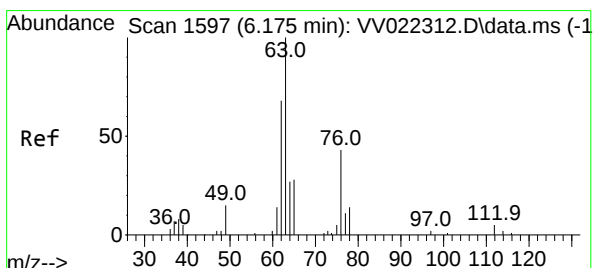
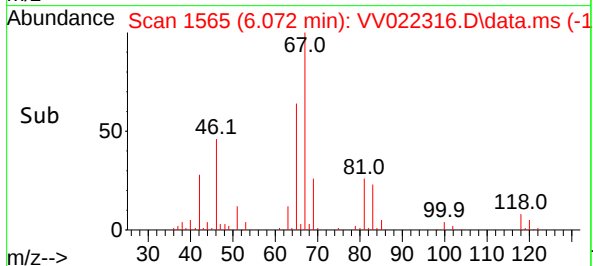
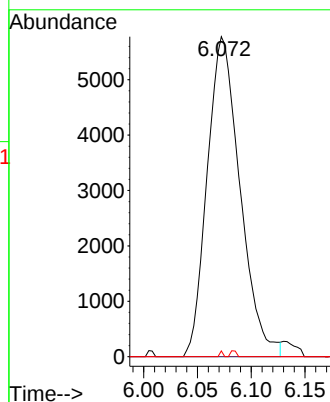
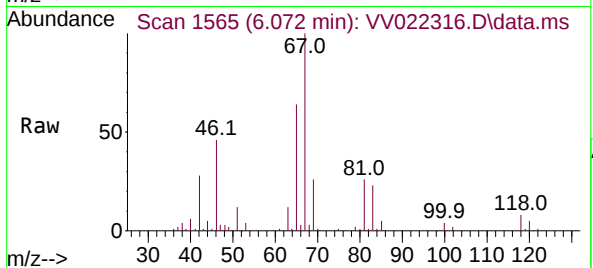
Delta R.T. -0.058 min

Lab File: VV022316.D

Acq: 24 Sep 2021 12:36

Tgt Ion:	83	Resp:	12282
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	0.2	39.5	59.3#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.712 ug/L

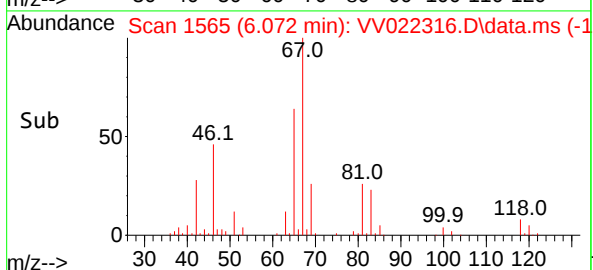
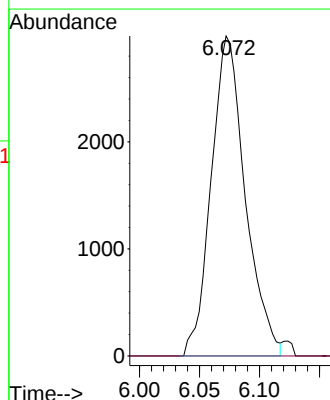
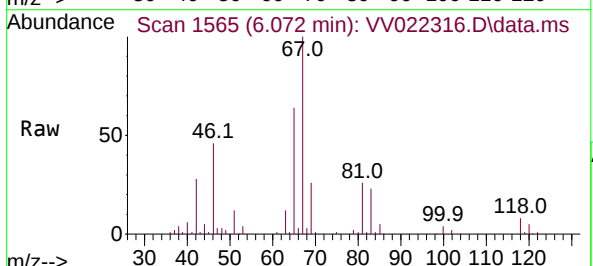
RT: 6.072 min Scan# 1565

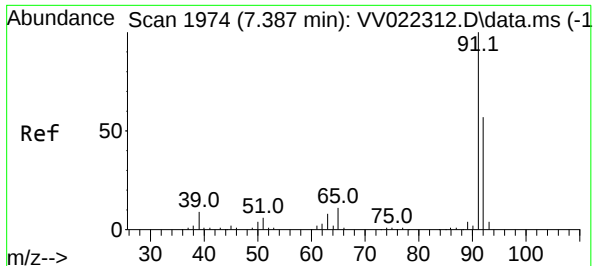
Delta R.T. -0.103 min

Lab File: VV022316.D

Acq: 24 Sep 2021 12:36

Tgt Ion:	63	Resp:	5897
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

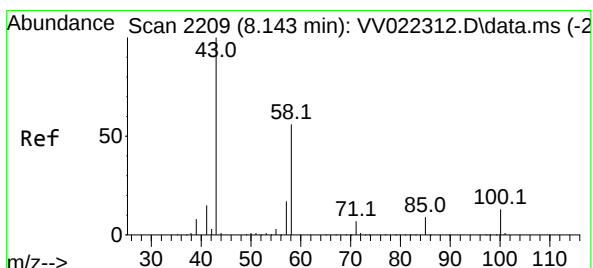
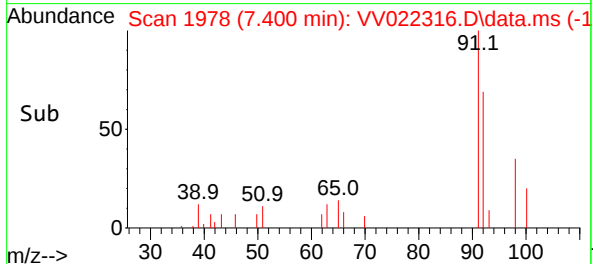
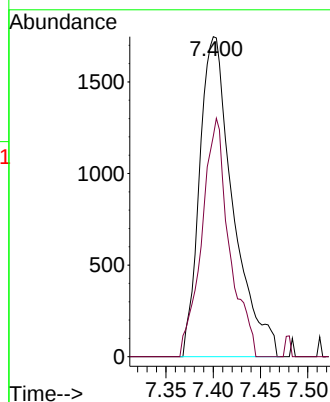
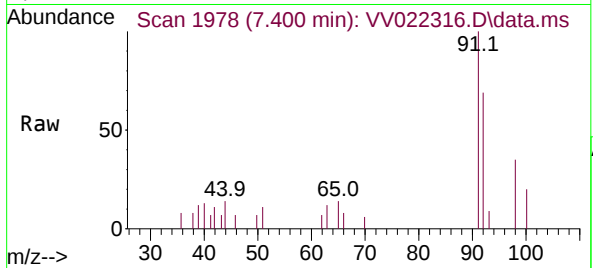




#42
Toluene
Concen: 0.124 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV022316.D
Acq: 24 Sep 2021 12:36

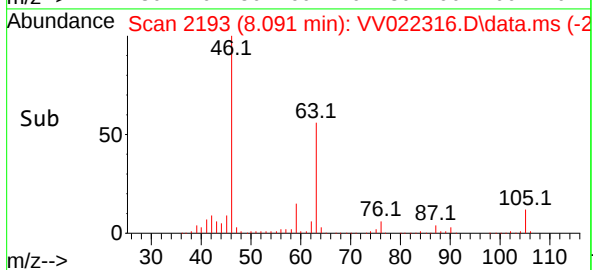
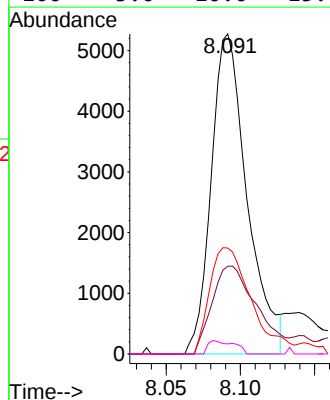
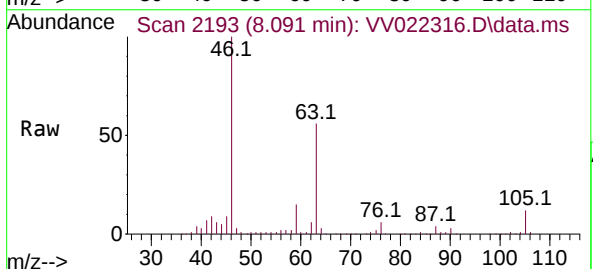
Instrument :
MSVOA_V
ClientSampled :

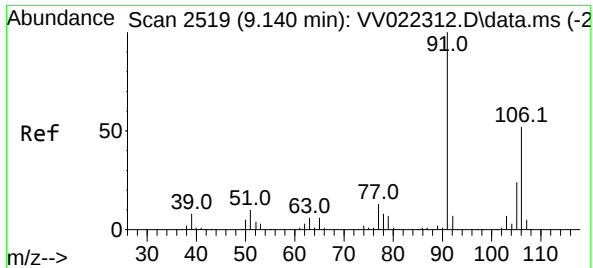
Tgt Ion: 91 Resp: 4290
Ion Ratio Lower Upper
91 100
92 69.0 40.6 75.4



#48
2-Hexanone
Concen: 2.365 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV022316.D
Acq: 24 Sep 2021 12:36

Tgt Ion: 43 Resp: 8866
Ion Ratio Lower Upper
43 100
58 34.7 44.1 66.1#
57 38.6 14.2 21.4#
100 3.0 10.0 15.0#

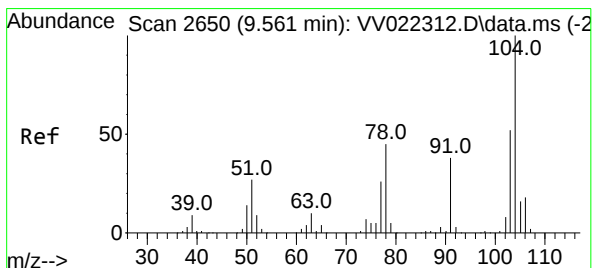
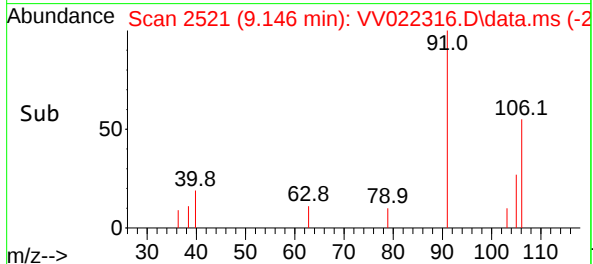
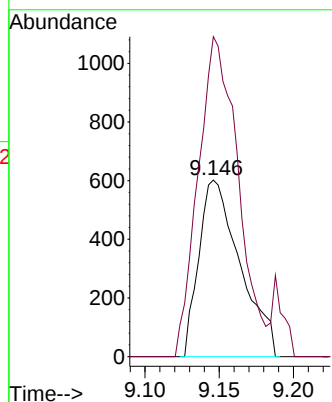
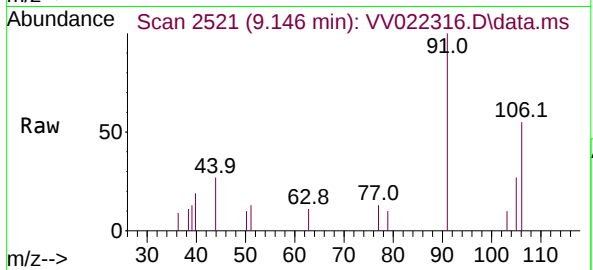




#53
m,p-xylene
Concen: 0.083 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.006 min
Lab File: VV022316.D
Acq: 24 Sep 2021 12:36

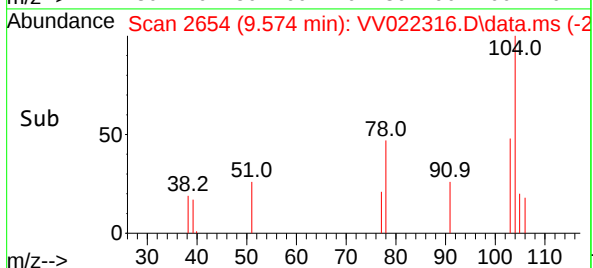
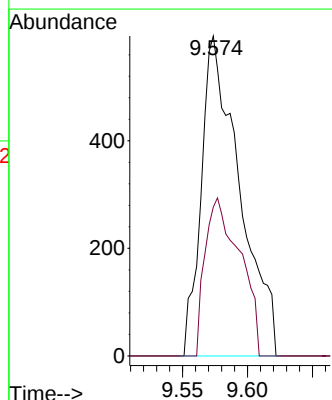
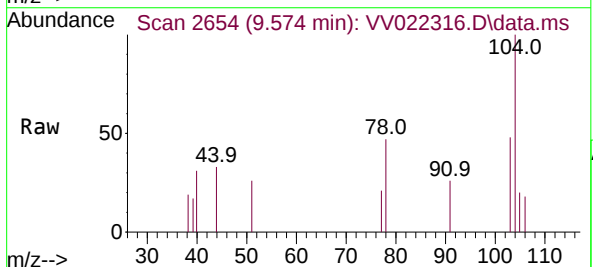
Instrument :
MSVOA_V
ClientSampled :

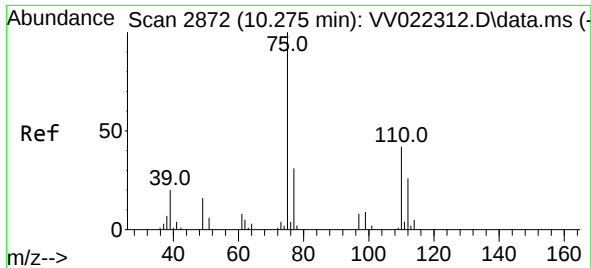
Tgt Ion:106 Resp: 1162
Ion Ratio Lower Upper
106 100
91 181.2 142.7 264.9



#55
Styrene
Concen: 0.054 ug/L
RT: 9.574 min Scan# 2654
Delta R.T. 0.013 min
Lab File: VV022316.D
Acq: 24 Sep 2021 12:36

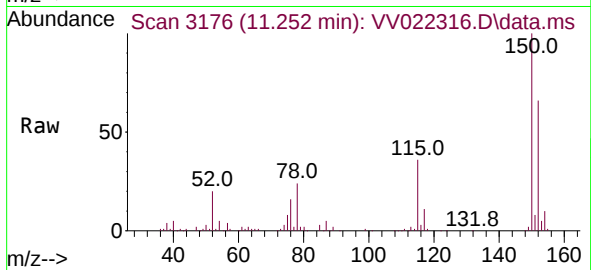
Tgt Ion:104 Resp: 1220
Ion Ratio Lower Upper
104 100
78 46.6 29.1 54.1





#61
 1,2,3-Trichloropropane
 Concen: 1.371 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022316.D
 Acq: 24 Sep 2021 12:36

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	6534
Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.5	38.3
110	3.1	31.7	47.5#

