

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024056.D
 Acq On : 17 Dec 2021 11:55
 Operator : SY/MD
 Sample : M5060-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 18 01:44:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

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

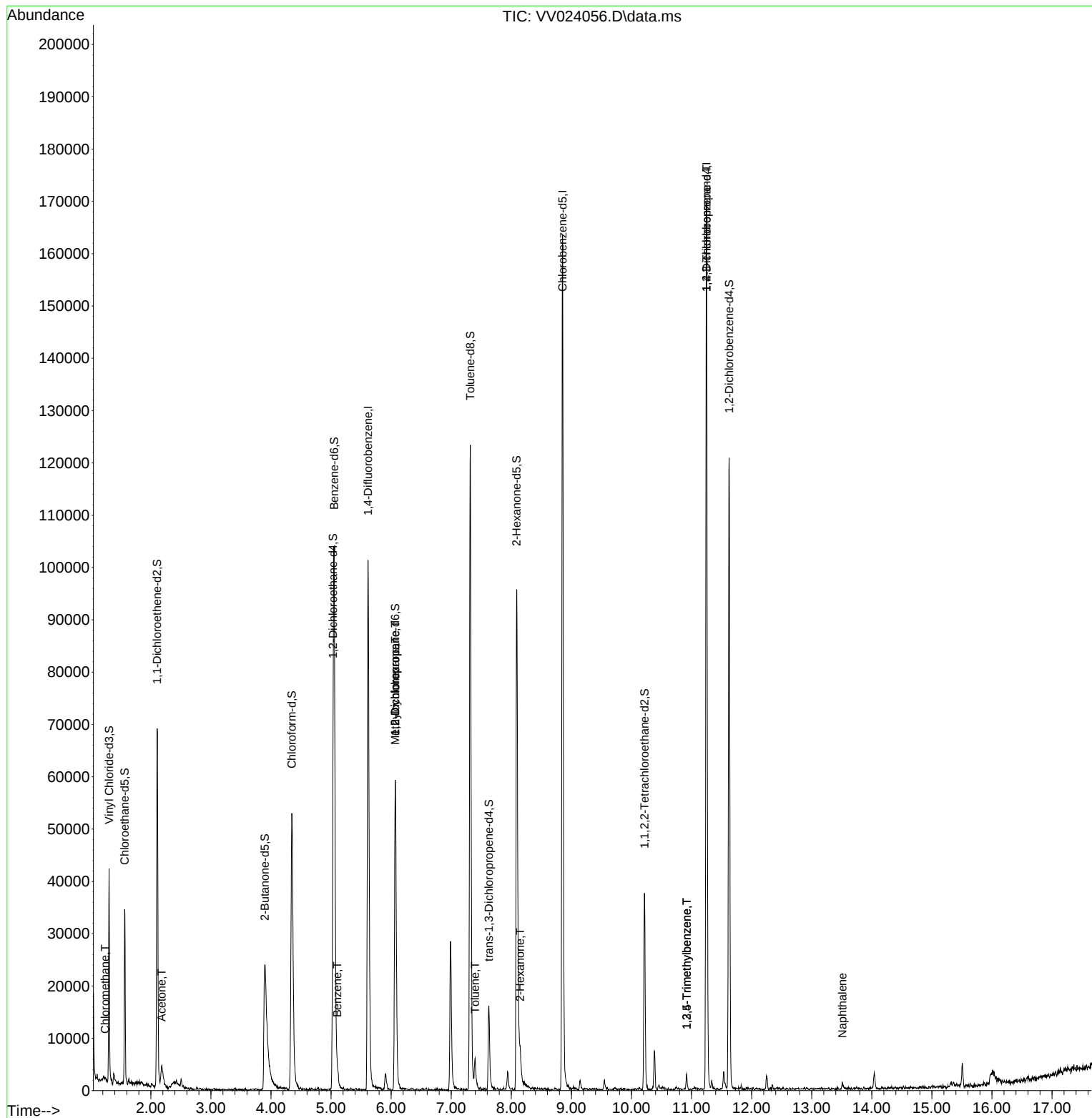
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	88942	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	93592	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46387	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	22632	4.733	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.600%	
7) Chloroethane-d5	1.564	69	19536	4.897	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.104	63	34205	3.665	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.895	46	42066	45.031	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.060%	
24) Chloroform-d	4.346	84	49549	4.575	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.034	65	24584	4.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.050	84	94045	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	6.069	67	26278	4.699	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.317	98	82565	4.947	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
43) trans-1,3-Dichloroprop...	7.625	79	9563	4.122	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.088	63	31457	30.287	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	60.580%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17270	3.722	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	74.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	32068	5.175	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	403	0.061	ug/L #	43
13) Acetone	2.178	43	6589	8.816	ug/L	69
33) Benzene	5.101	78	2583	0.098	ug/L	100
35) Methylcyclohexane	6.066	83	6956	0.633	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	3502	0.556	ug/L #	84
42) Toluene	7.397	91	4509	0.151	ug/L	99
48) 2-Hexanone	8.146	43	3433	1.566	ug/L #	89
61) 1,2,3-Trichloropropane	11.249	75	4963	1.571	ug/L #	61
62) 1,3,5-Trimethylbenzene	10.918	105	1705	0.075	ug/L	93
63) 1,2,4-Trimethylbenzene	10.918	105	1705	0.076	ug/L	87
71) Naphthalene	13.509	128	1352	0.105	ug/L #	81

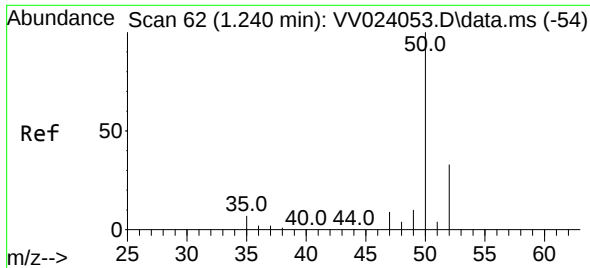
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : TRACE VOA SFAM1.0
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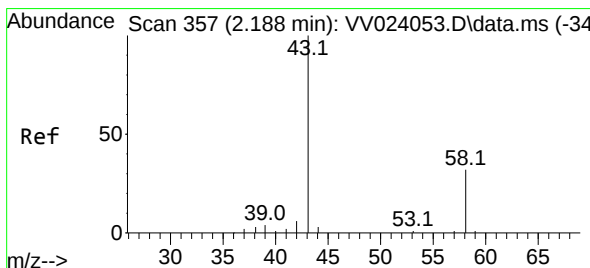
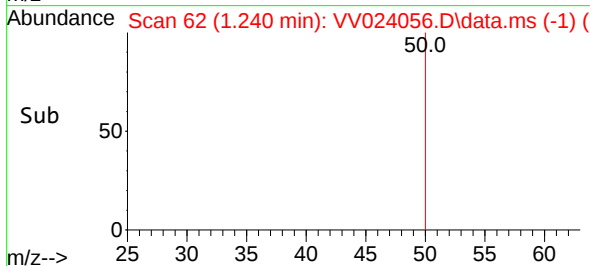
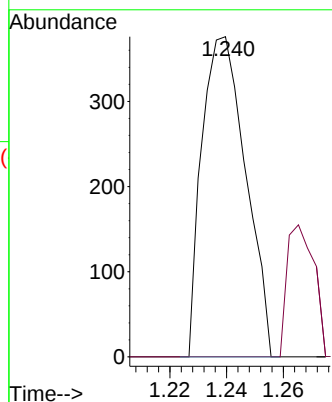
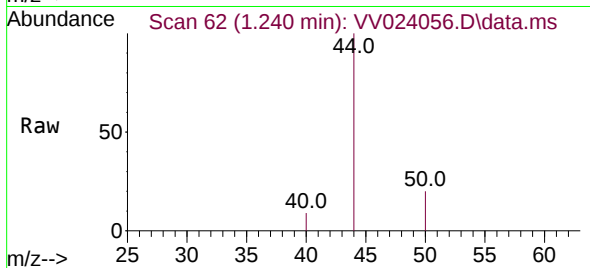




#3
Chloromethane
Concen: 0.061 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV024056.D
Acq: 17 Dec 2021 11:55

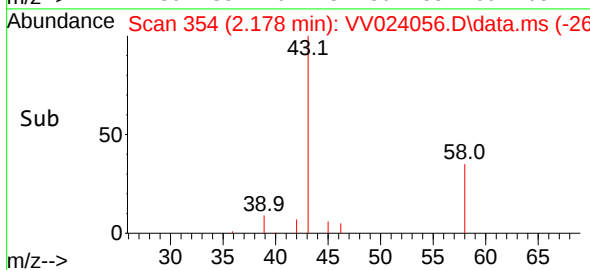
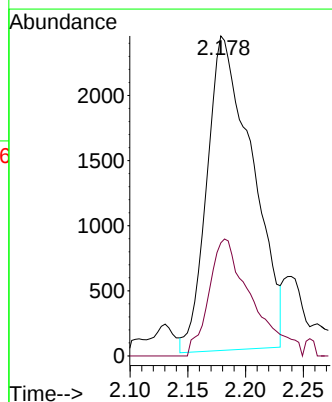
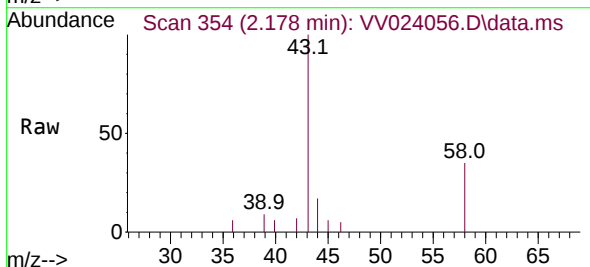
Instrument :
MSVOA_V
ClientSampleId :

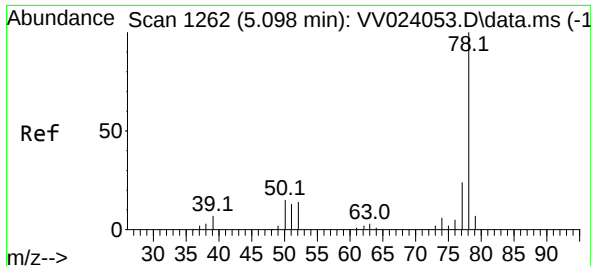
Tgt Ion: 50 Resp: 403
Ion Ratio Lower Upper
50 100
52 0.0 22.0 41.0#



#13
Acetone
Concen: 8.816 ug/L
RT: 2.178 min Scan# 354
Delta R.T. -0.010 min
Lab File: VV024056.D
Acq: 17 Dec 2021 11:55

Tgt Ion: 43 Resp: 6589
Ion Ratio Lower Upper
43 100
58 35.2 0.0 41.4

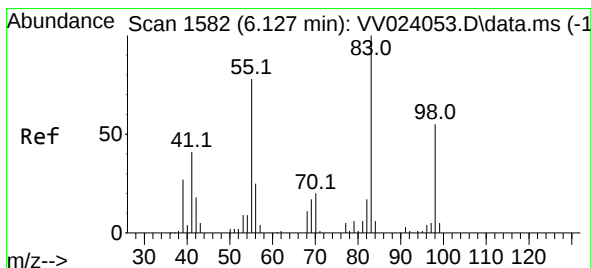
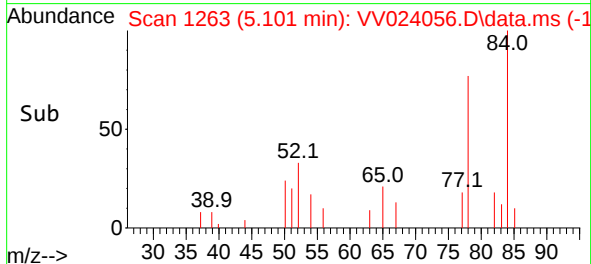
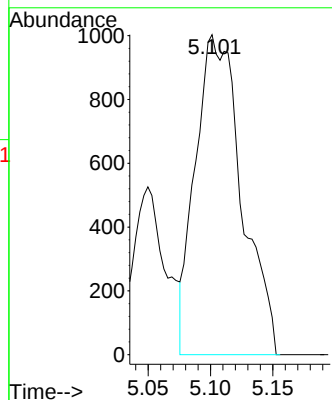
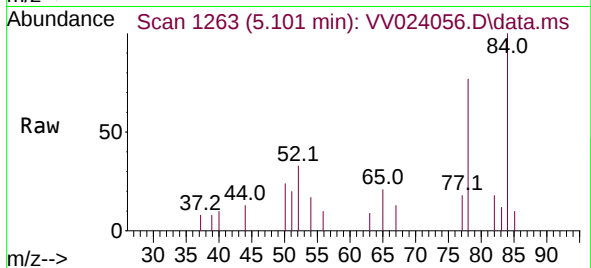




#33
Benzene
Concen: 0.098 ug/L
RT: 5.101 min Scan# 1563
Delta R.T. 0.003 min
Lab File: VV024056.D
Acq: 17 Dec 2021 11:55

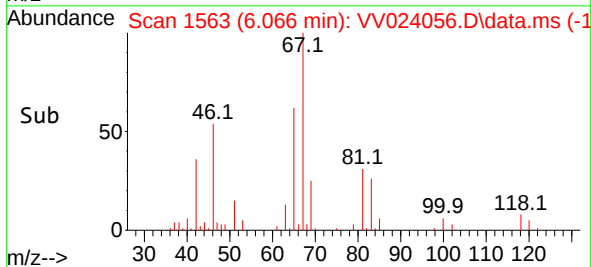
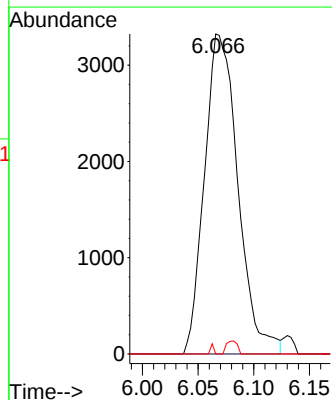
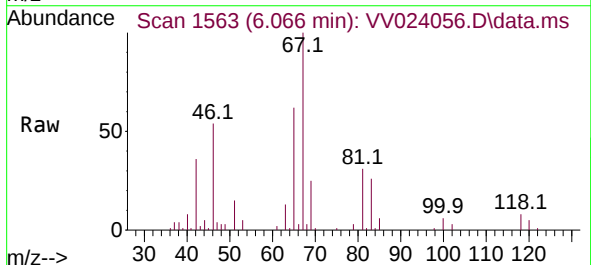
Instrument :
MSVOA_V
ClientSampleId :

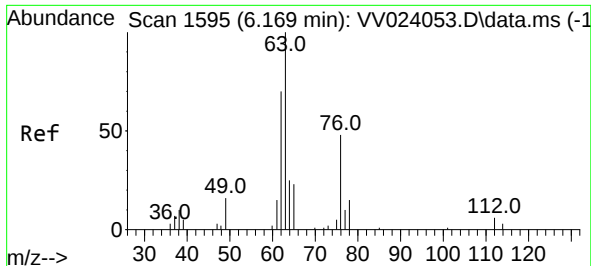
Tgt Ion: 78 Resp: 2583



#35
Methylcyclohexane
Concen: 0.633 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV024056.D
Acq: 17 Dec 2021 11:55

Tgt Ion: 83 Resp: 6956
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 1.3 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.556 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV024056.D

Acq: 17 Dec 2021 11:55

Instrument :

MSVOA_V

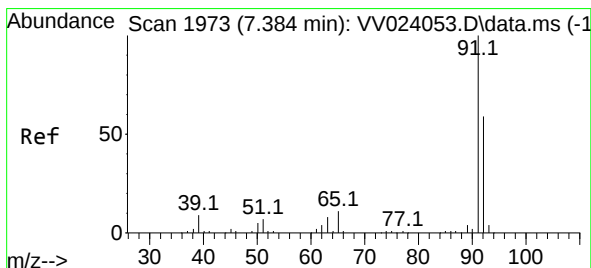
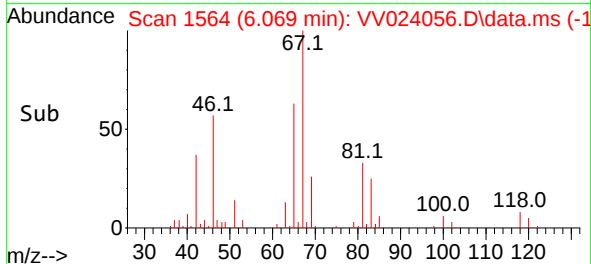
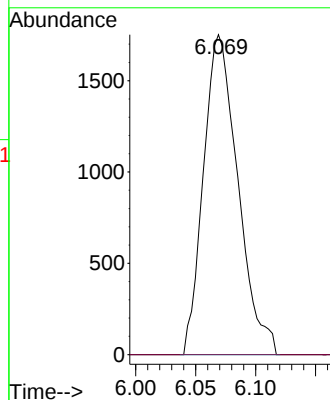
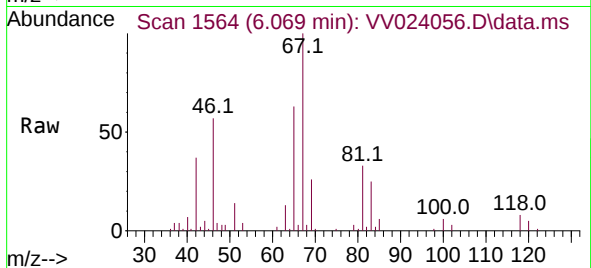
ClientSampleId :

Tgt Ion: 63 Resp: 3502

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#42

Toluene

Concen: 0.151 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.013 min

Lab File: VV024056.D

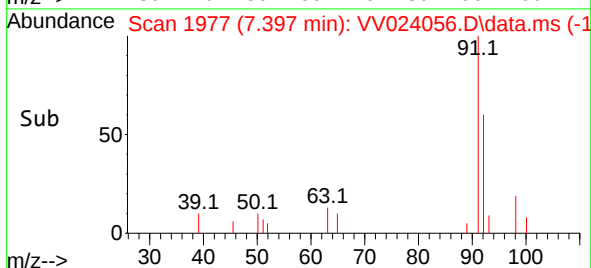
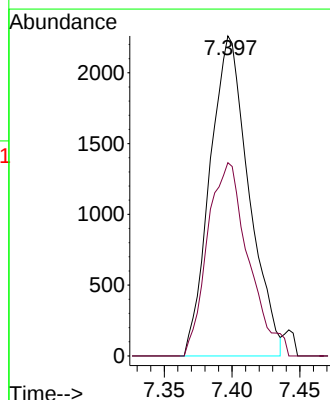
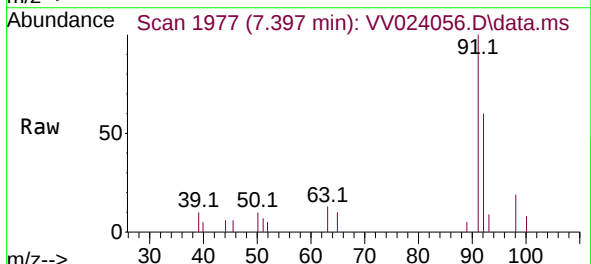
Acq: 17 Dec 2021 11:55

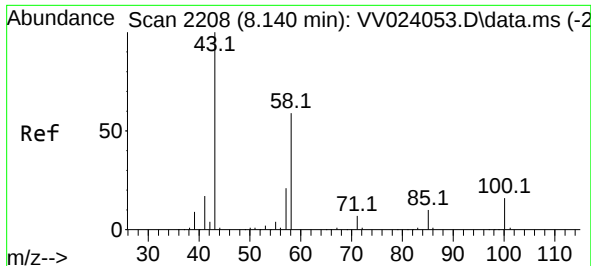
Tgt Ion: 91 Resp: 4509

Ion Ratio Lower Upper

91 100

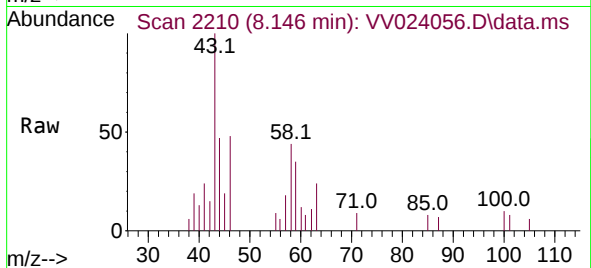
92 60.4 41.5 77.1



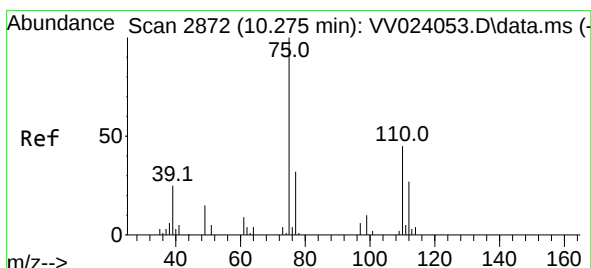
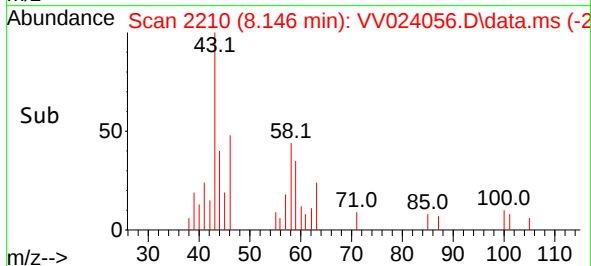
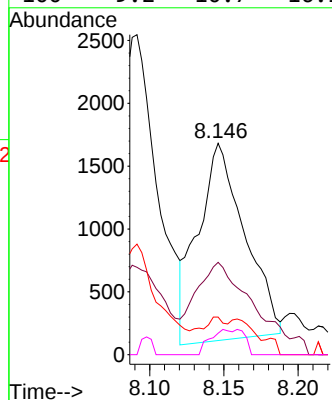


#48
2-Hexanone
Concen: 1.566 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV024056.D
Acq: 17 Dec 2021 11:55

Instrument :
MSVOA_V
ClientSampleId :

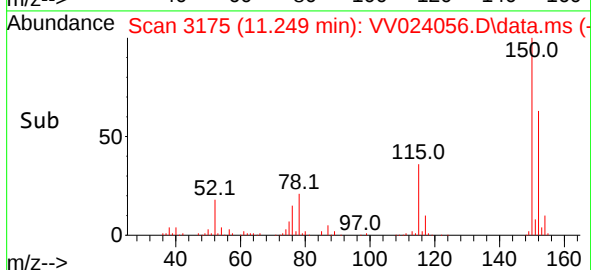
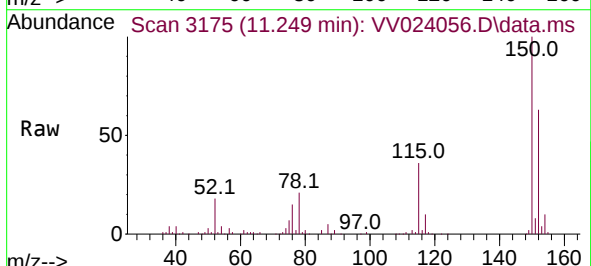
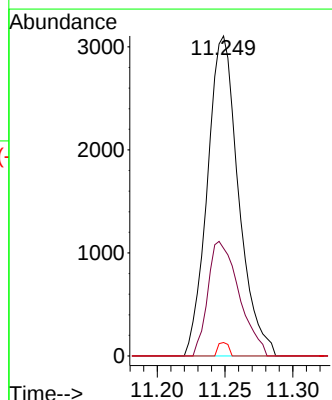


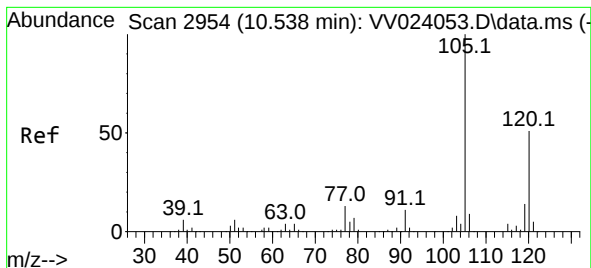
Tgt Ion: 43	Resp: 3433
Ion Ratio	Lower Upper
43 100	
58 59.6	44.5 66.7
57 7.5	15.1 22.7#
100 9.2	10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 1.571 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV024056.D
Acq: 17 Dec 2021 11:55

Tgt Ion: 75	Resp: 4963
Ion Ratio	Lower Upper
75 100	
77 35.9	26.4 39.6
110 1.4	34.2 51.2#





#62

1,3,5-Trimethylbenzene

Concen: 0.075 ug/L

RT: 10.918 min Scan# 3072

Delta R.T. 0.379 min

Lab File: VV024056.D

Acq: 17 Dec 2021 11:55

Instrument :

MSVOA_V

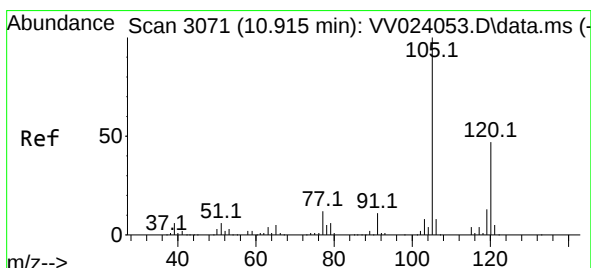
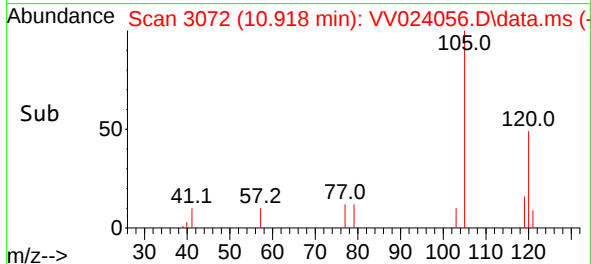
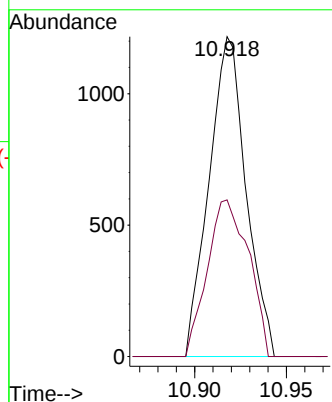
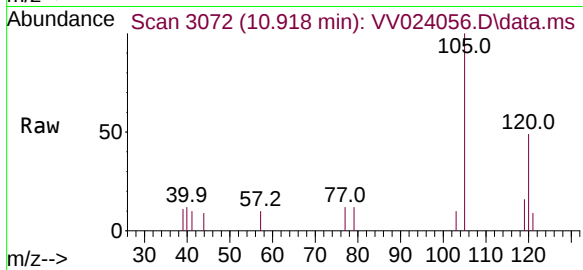
ClientSampleId :

Tgt Ion:105 Resp: 1705

Ion Ratio Lower Upper

105 100

120 54.6 40.1 60.1



#63

1,2,4-Trimethylbenzene

Concen: 0.076 ug/L

RT: 10.918 min Scan# 3072

Delta R.T. 0.003 min

Lab File: VV024056.D

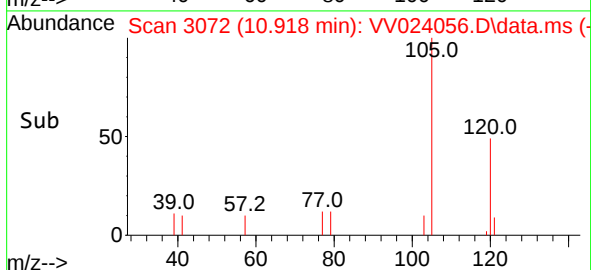
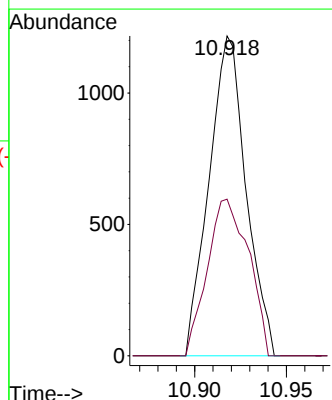
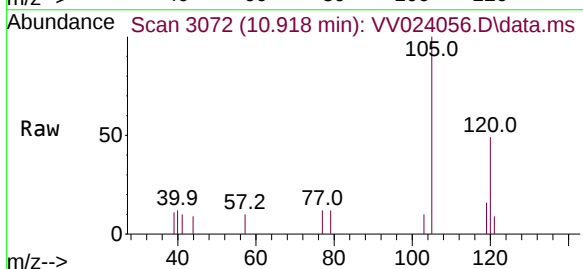
Acq: 17 Dec 2021 11:55

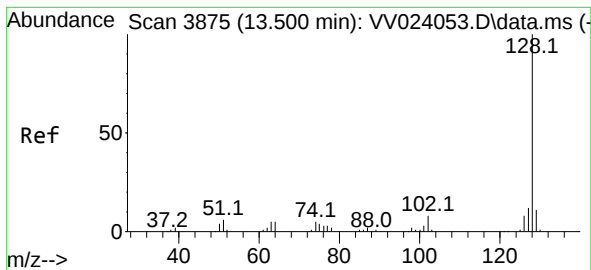
Tgt Ion:105 Resp: 1705

Ion Ratio Lower Upper

105 100

120 54.6 36.7 55.1





#71

Naphthalene

Concen: 0.105 ug/L

RT: 13.509 min Scan# 3878

Delta R.T. 0.010 min

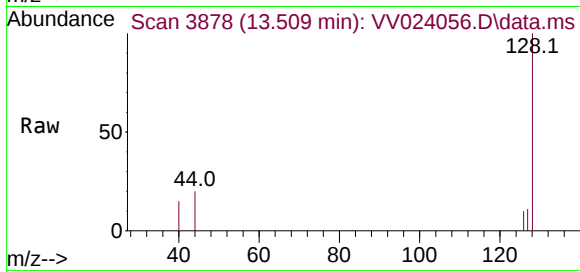
Lab File: VV024056.D

Acq: 17 Dec 2021 11:55

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 1352

Ion Ratio Lower Upper

128 100

129 0.0 9.0 13.4#

127 8.8 10.2 15.4#

