

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111621\
 Data File : VW023558.D
 Acq On : 17 Nov 2021 01:09
 Operator : SY/MD
 Sample : M4627-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4650

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 17 03:42:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 02:49:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	153794	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	145219	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72320	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	22826	2.369	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	47.400%	
7) Chloroethane-d5	1.568	69	20028	2.551	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	51.000%#	
11) 1,1-Dichloroethene-d2	2.111	63	33337	1.848	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	37.000%#	
20) 2-Butanone-d5	3.905	46	60306	36.332	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.660%	
24) Chloroform-d	4.349	84	54427	2.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	53.000%#	
26) 1,2-Dichloroethane-d4	5.037	65	26053	2.822	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	56.400%#	
32) Benzene-d6	5.053	84	100904	2.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	54.200%#	
36) 1,2-Dichloropropane-d6	6.072	67	30498	2.781	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	55.600%#	
41) Toluene-d8	7.317	98	87581	2.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	50.200%#	
43) trans-1,3-Dichloroprop...	7.629	79	9257	2.226	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	44.600%#	
46) 2-Hexanone-d5	8.092	63	37749	24.669	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	49.340%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21040	2.667	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	53.400%#	
66) 1,2-Dichlorobenzene-d4	11.625	152	36456	3.027	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	60.600%#	
Target Compounds						
5) Vinyl chloride	1.310	62	34290	2.693	ug/L #	42
14) Carbon disulfide	2.298	76	6764	0.195	ug/L #	95
18) trans-1,2-Dichloroethene	2.764	96	10854	0.963	ug/L	98
19) 1,1-Dichloroethane	3.191	63	42898	2.254	ug/L	95
22) cis-1,2-Dichloroethene	3.915	96	2260	0.208	ug/L #	99
30) Cyclohexane	4.680	56	2459	0.156	ug/L	92
33) Benzene	5.108	78	8196	0.202	ug/L	100
35) Methylcyclohexane	6.133	83	1850m	0.109	ug/L	

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

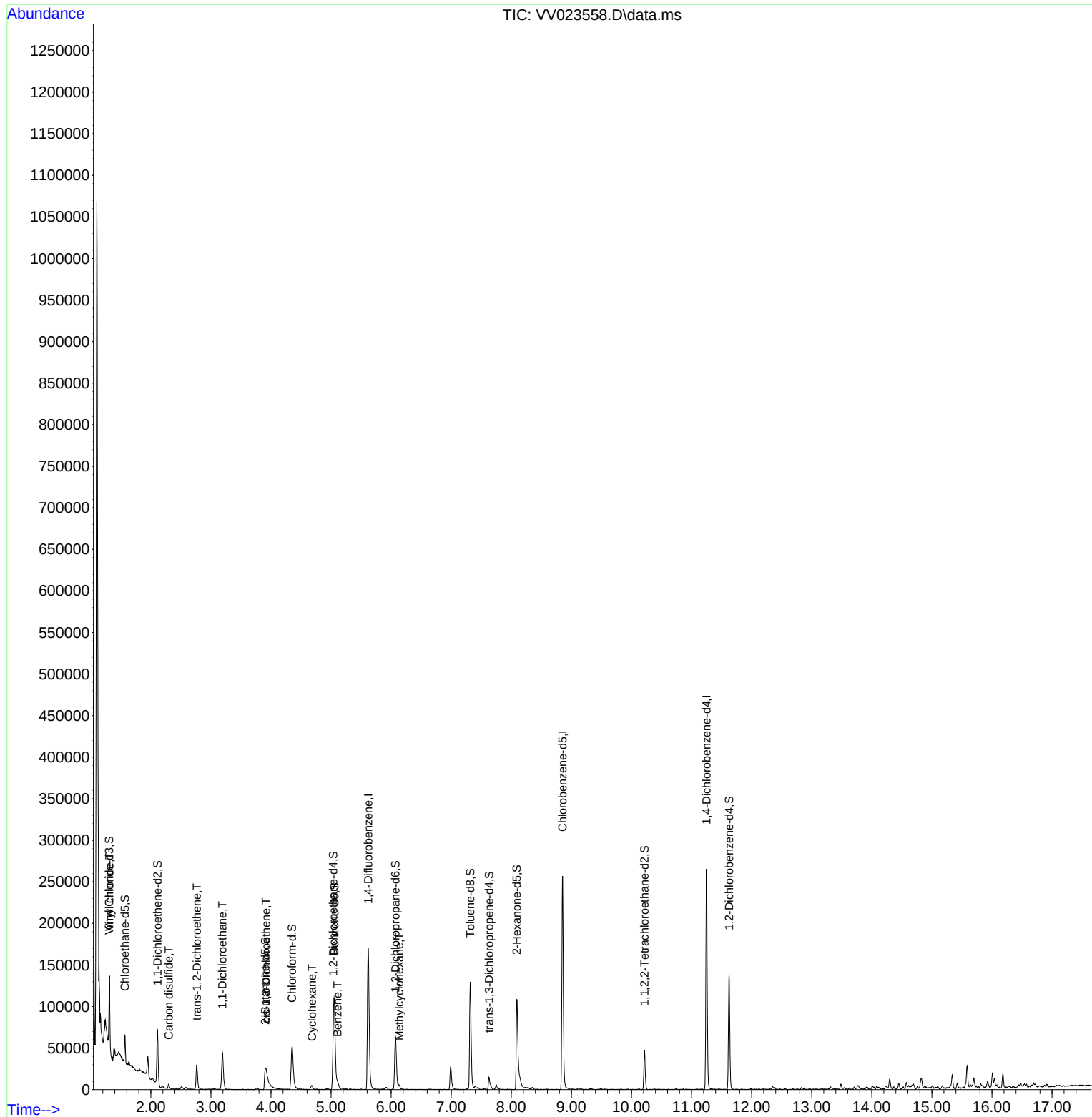
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023558.D
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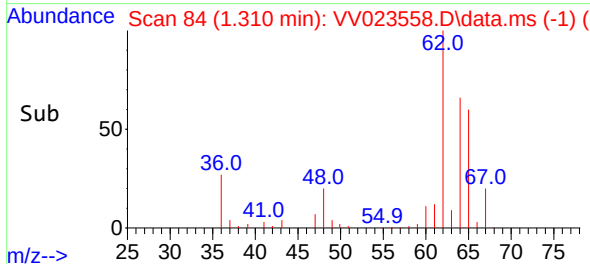
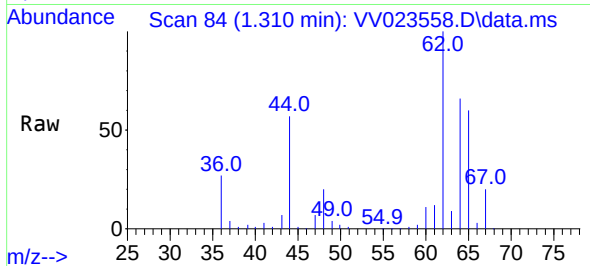
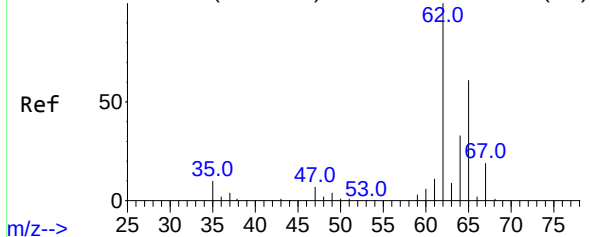
Quant Time: Nov 17 03:42:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 02:49:39 2021
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Abundance Scan 84 (1.311 min): VV023549.D\data.ms (-76)



#5

Vinyl chloride

Concen: 2.693 ug/L

RT: 1.310 min Scan# 84

Delta R.T. -0.000 min

Lab File: VV023558.D

Acq: 17 Nov 2021 01:09

Instrument :

MSVOA_V

ClientSampleId :

H4650

Tgt Ion: 62 Resp: 34290

Ion Ratio Lower Upper

62 100

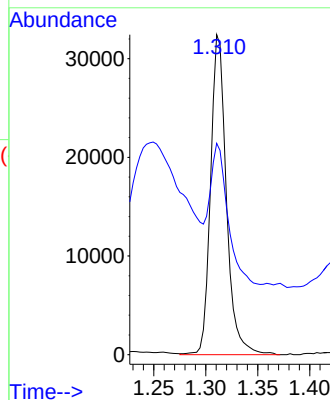
64 66.0 23.1 42.9

Manual Integrations

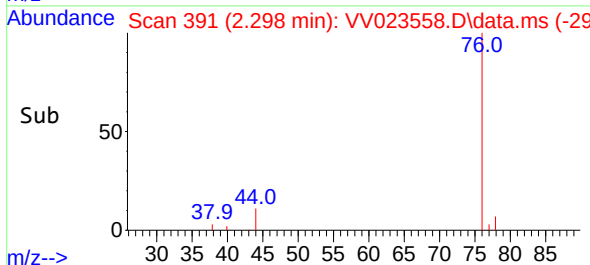
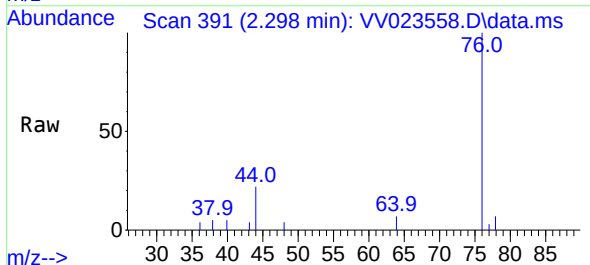
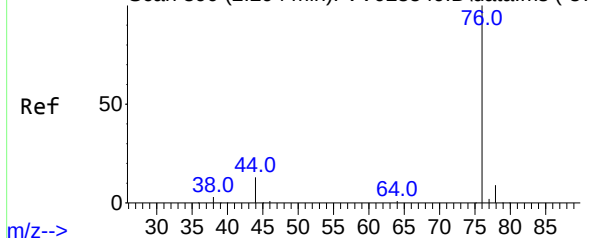
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Abundance Scan 390 (2.294 min): VV023549.D\data.ms (-37)



#14

Carbon disulfide

Concen: 0.195 ug/L

RT: 2.298 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV023558.D

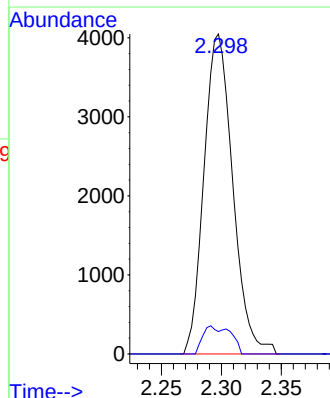
Acq: 17 Nov 2021 01:09

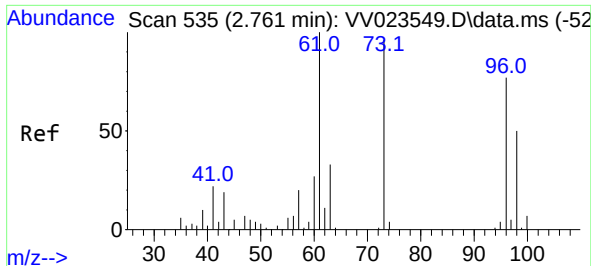
Tgt Ion: 76 Resp: 6764

Ion Ratio Lower Upper

76 100

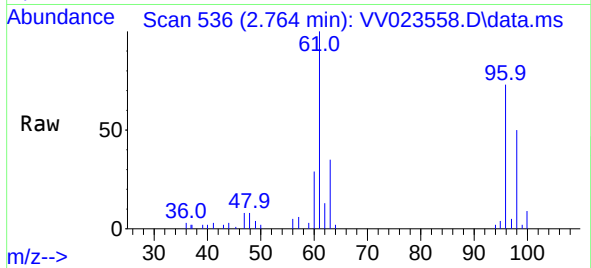
78 7.0 7.2 10.8





#18
trans-1,2-Dichloroethene
Concen: 0.963 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV023558.D
Acq: 17 Nov 2021 01:09

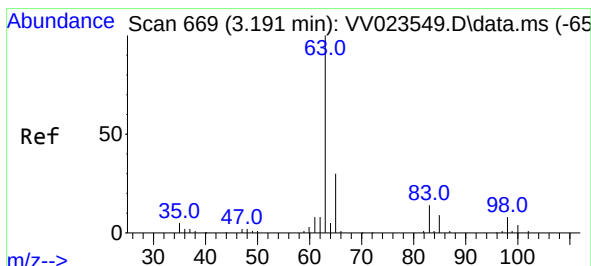
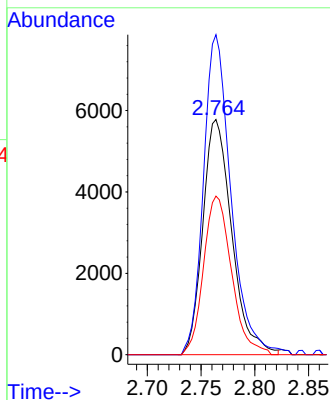
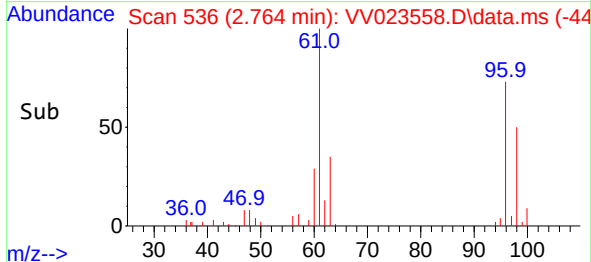
Instrument :
MSVOA_V
ClientSampleId :
H4650



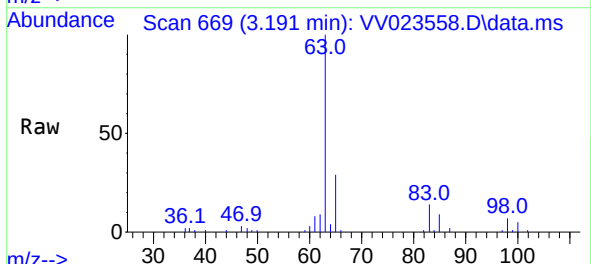
Tgt Ion: 96 Resp: 10854
Ion Ratio Lower Upper
96 100
61 136.1 93.2 173.2
98 67.4 47.0 87.2

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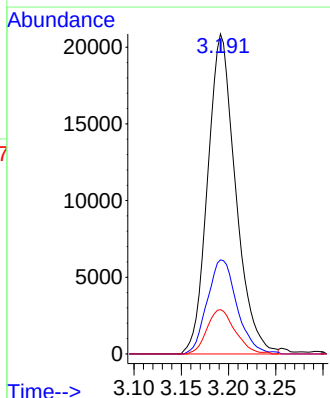
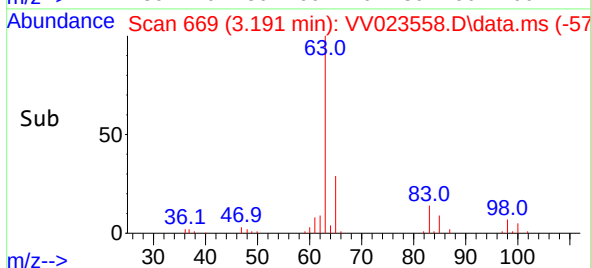
Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

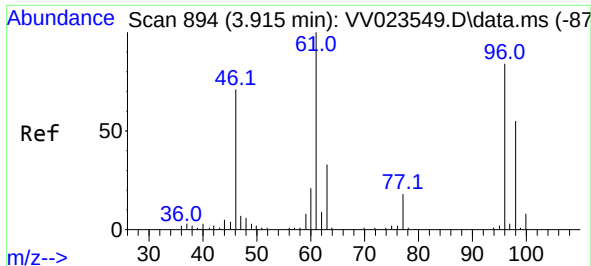


#19
1,1-Dichloroethane
Concen: 2.254 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV023558.D
Acq: 17 Nov 2021 01:09



Tgt Ion: 63 Resp: 42898
Ion Ratio Lower Upper
63 100
65 29.4 22.6 42.0
83 13.9 11.1 20.7





#22

cis-1,2-Dichloroethene

Concen: 0.208 ug/L

RT: 3.915 min Scan# 894

Delta R.T. -0.000 min

Lab File: VV023558.D

Acq: 17 Nov 2021 01:09

Instrument :

MSVOA_V

ClientSampleId :

H4650

Tgt Ion: 96 Resp: 2260

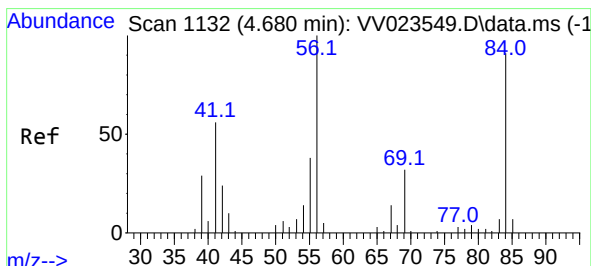
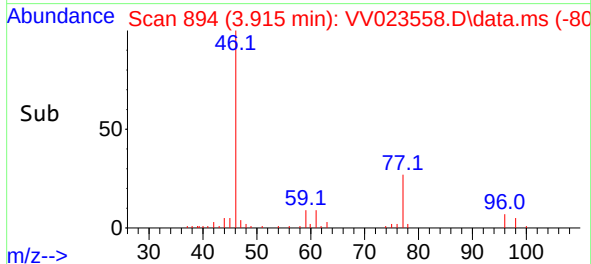
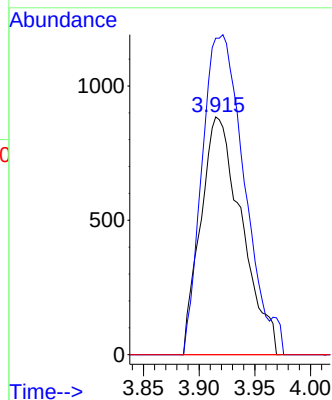
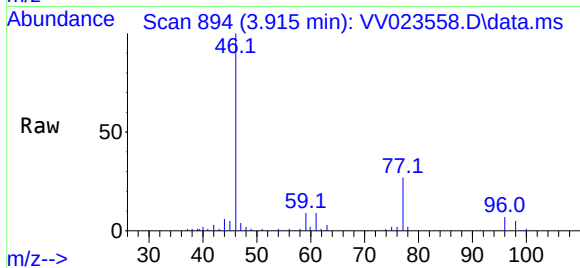
Ion	Ratio	Lower	Upper
96	100		
61	133.1	92.3	171.3
68	0.0	0.4	0.8

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#30

Cyclohexane

Concen: 0.156 ug/L

RT: 4.680 min Scan# 1132

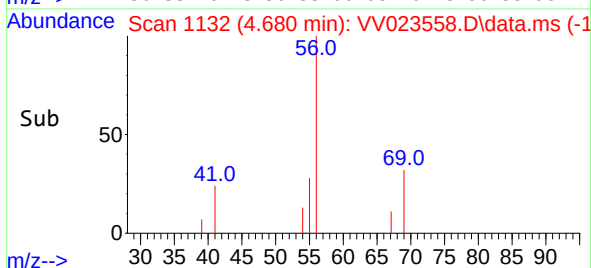
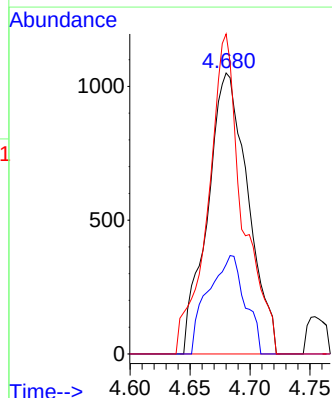
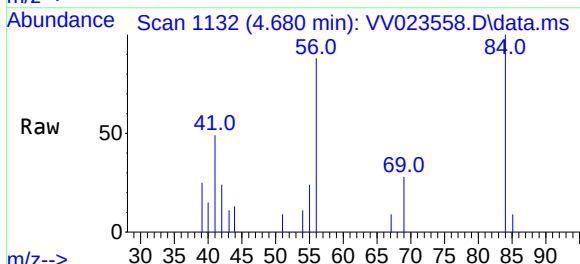
Delta R.T. -0.000 min

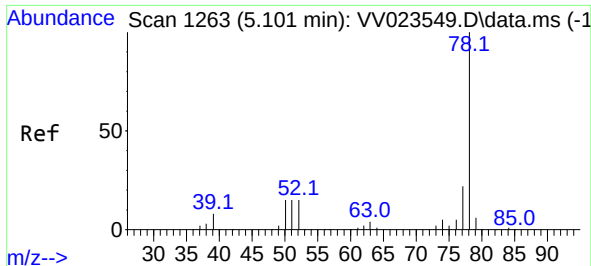
Lab File: VV023558.D

Acq: 17 Nov 2021 01:09

Tgt Ion: 56 Resp: 2459

Ion	Ratio	Lower	Upper
56	100		
69	32.0	23.5	35.3
84	97.5	71.6	107.4





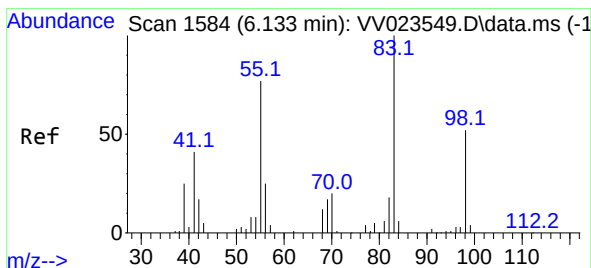
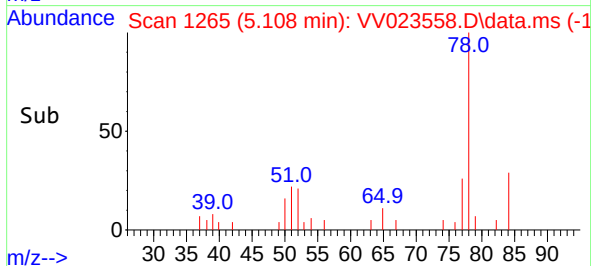
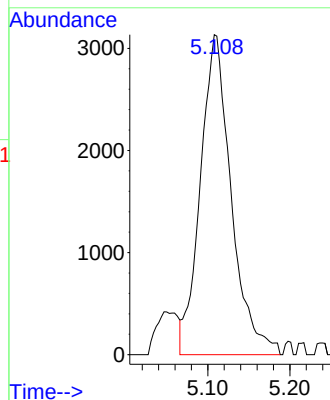
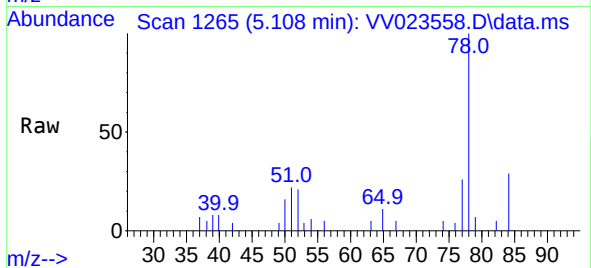
#33
Benzene
Concen: 0.202 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV023558.D
Acq: 17 Nov 2021 01:09

Instrument :
MSVOA_V
ClientSampleId :
H4650

Tgt Ion: 78 Resp: 8190

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#35
Methylcyclohexane
Concen: 0.109 ug/L m
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV023558.D
Acq: 17 Nov 2021 01:09

Tgt Ion: 83 Resp: 1850
Ion Ratio Lower Upper
83 100
55 82.2 62.8 94.2
98 40.3 37.9 56.9

