

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024117.D
 Acq On : 20 Dec 2021 03:00
 Operator : SY/MD
 Sample : M5148-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBS6

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 20 04:21:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 04:04:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	89131	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	91107	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45769	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	18609	3.884	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.600%	
7) Chloroethane-d5	1.565	69	16567	4.144	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.105	63	32806	3.507	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.200%	
20) 2-Butanone-d5	3.963	46	49023m	52.367	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.740%	
24) Chloroform-d	4.349	84	52366	4.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.034	65	26220	5.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.047	84	90434	5.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6	6.069	67	27299	5.014	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.317	98	77599	4.777	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
43) trans-1,3-Dichloroprop...	7.625	79	9428	4.174	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.101	63	36379	35.981	ug/L	0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.960%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	19749	4.373	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	30288	4.954	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.118	96	4671	0.781	ug/L #	31
13) Acetone	2.240	43	6648m	8.876	ug/L	
14) Carbon disulfide	2.288	76	5090	0.293	ug/L #	94
17) Methyl tert-butyl Ether	2.783	73	2557	0.189	ug/L #	80
18) trans-1,2-Dichloroethene	2.761	96	1816	0.274	ug/L	94
22) cis-1,2-Dichloroethene	3.908	96	32659	4.661	ug/L	97
30) Cyclohexane	4.667	56	11175	1.182	ug/L	96
34) Trichloroethene	5.912	95	1027942	141.398	ug/L	98
47) Tetrachloroethene	7.979	164	883	0.138	ug/L	84

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

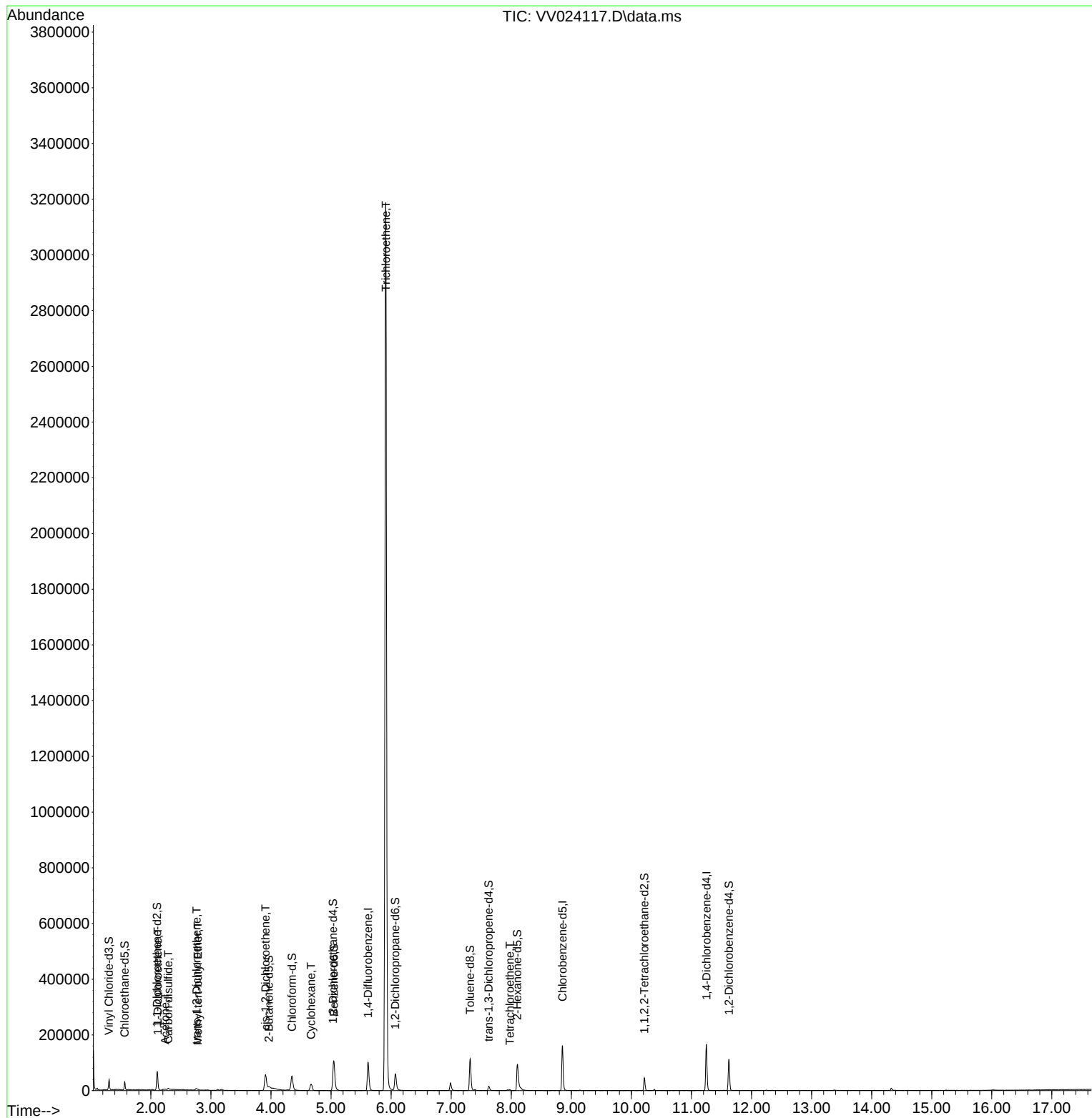
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
Data File : VV024117.D
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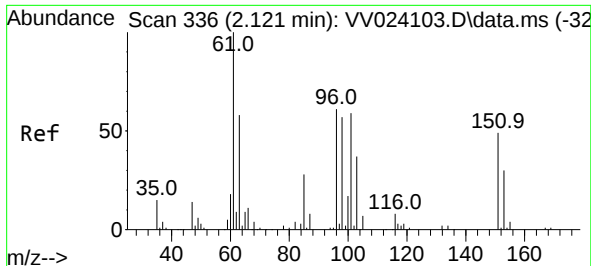
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 20 04:04:22 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.781 ug/L

RT: 2.118 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV024117.D

Acq: 20 Dec 2021 03:00

Instrument :

MSVOA_V

ClientSampleId :

GBBS6

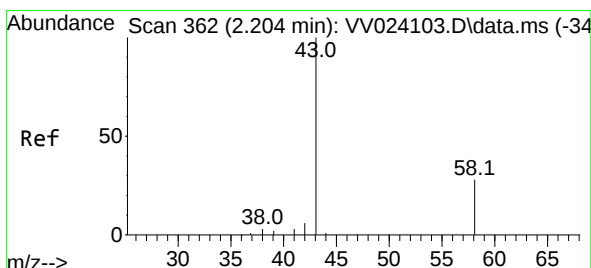
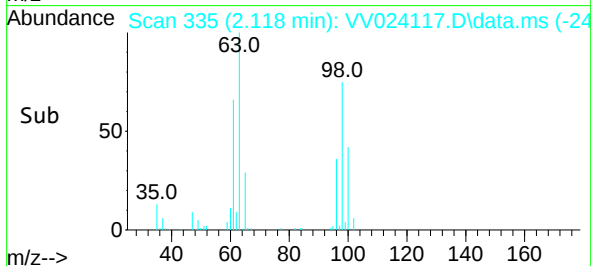
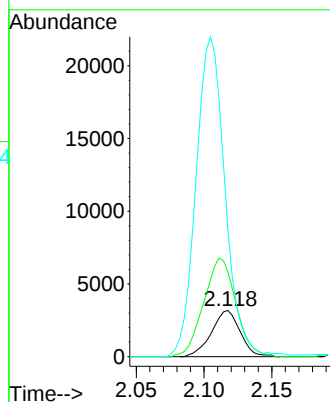
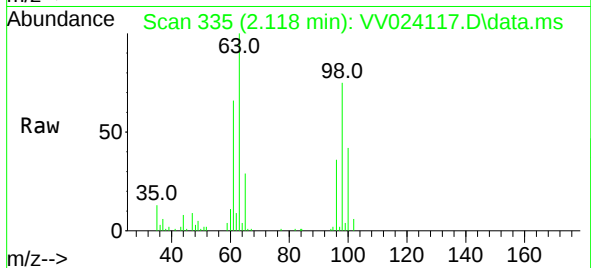
Tgt Ion: 96	Resp: 467
Ion Ratio	Lower Upper
96	100
61	183.6 116.1 215.5
63	276.1 79.4 147.4

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#13

Acetone

Concen: 8.876 ug/L m

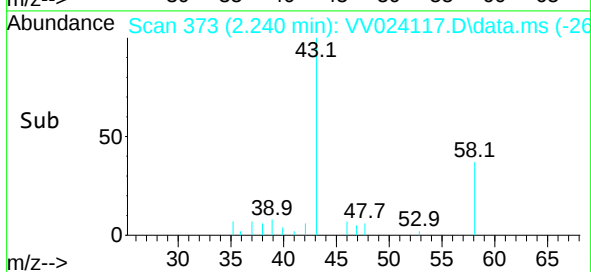
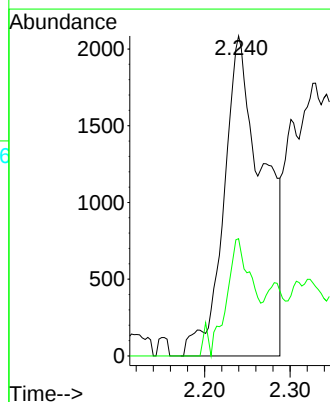
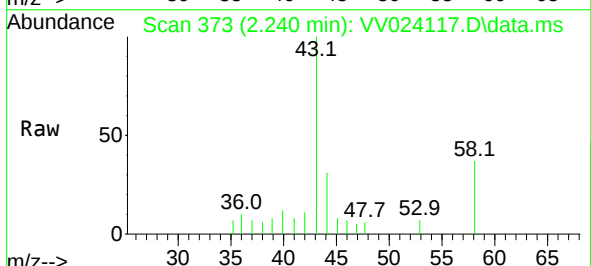
RT: 2.240 min Scan# 373

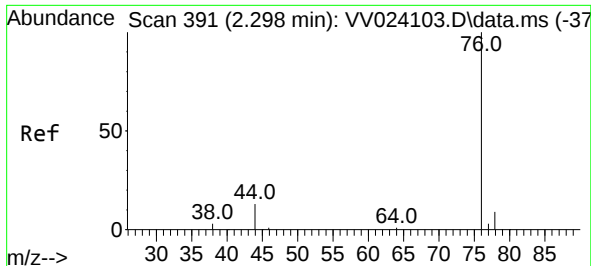
Delta R.T. 0.035 min

Lab File: VV024117.D

Acq: 20 Dec 2021 03:00

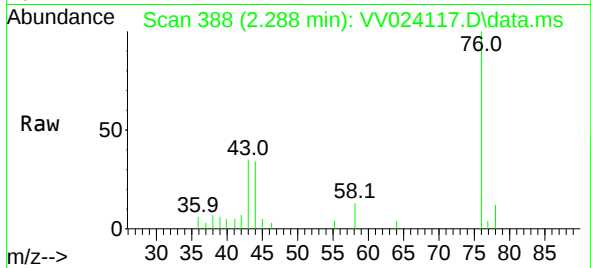
Tgt Ion: 43	Resp: 6648
Ion Ratio	Lower Upper
43	100
58	1.2 0.0 41.4





#14
Carbon disulfide
Concen: 0.293 ug/L
RT: 2.288 min Scan# 30
Delta R.T. -0.010 min
Lab File: VV024117.D
Acq: 20 Dec 2021 03:00

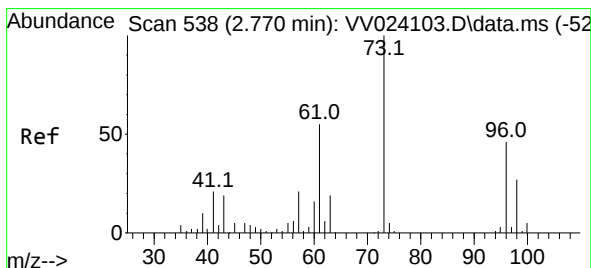
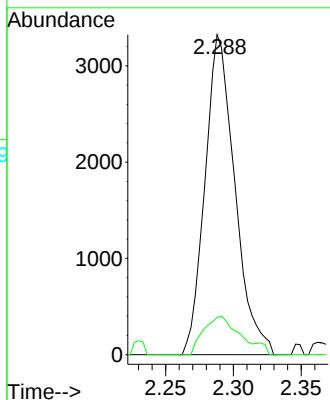
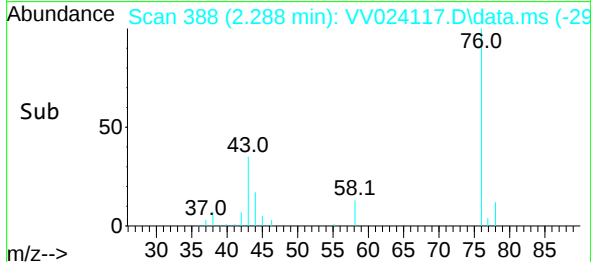
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ClientSampleId :
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Tgt Ion: 76 Resp: 5090
Ion Ratio Lower Upper
76 100
78 11.6 7.5 11.3

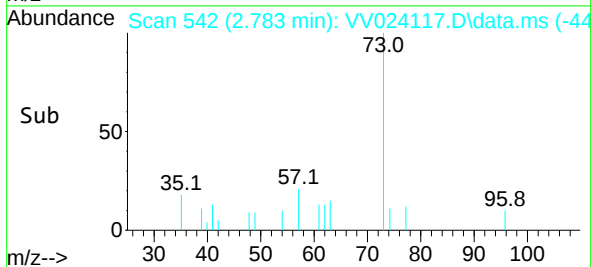
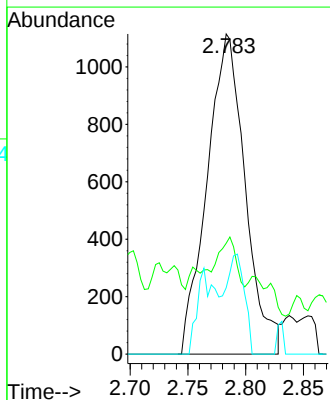
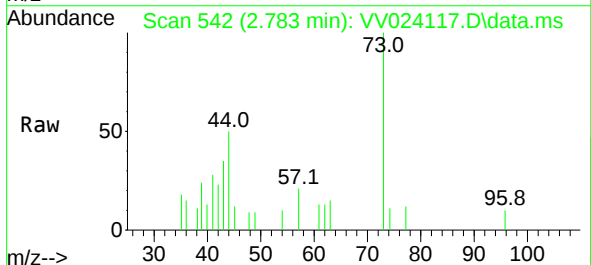
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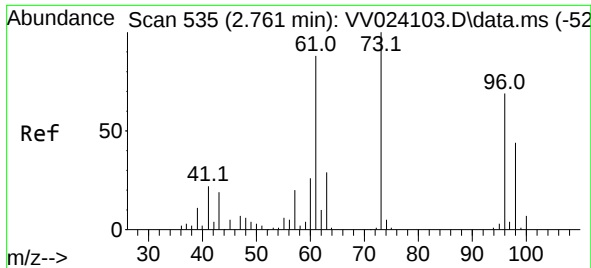
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#17
Methyl tert-butyl Ether
Concen: 0.189 ug/L
RT: 2.783 min Scan# 542
Delta R.T. 0.013 min
Lab File: VV024117.D
Acq: 20 Dec 2021 03:00

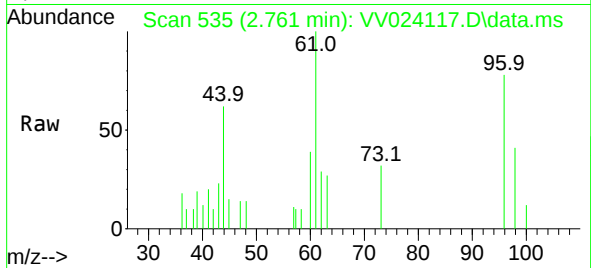
Tgt Ion: 73 Resp: 2557
Ion Ratio Lower Upper
73 100
43 6.7 15.5 23.3#
57 15.4 17.1 25.7#





#18
trans-1,2-Dichloroethene
Concen: 0.274 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV024117.D
Acq: 20 Dec 2021 03:00

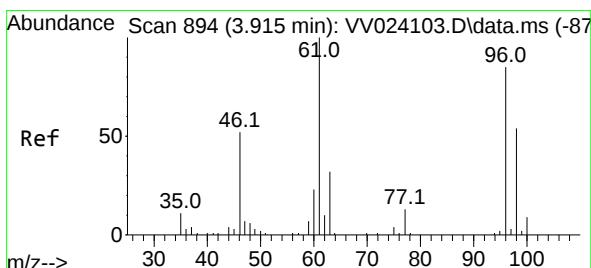
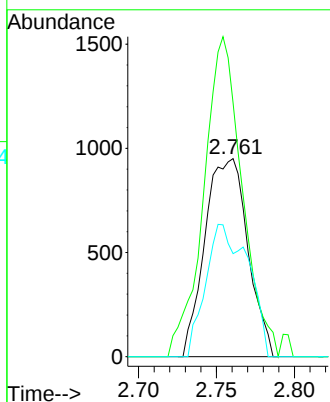
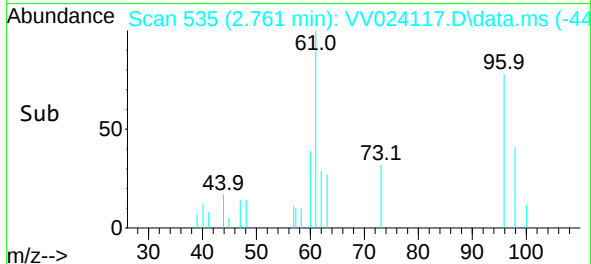
Instrument :
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ClientSampleId :
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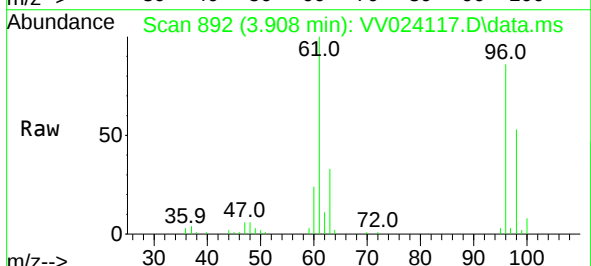
Tgt Ion: 96 Resp: 1810
Ion Ratio Lower Upper
96 100
61 128.1 88.2 163.8
98 52.1 44.9 83.5

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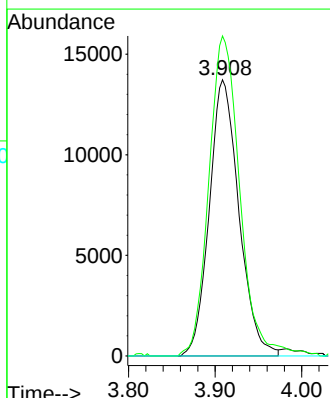
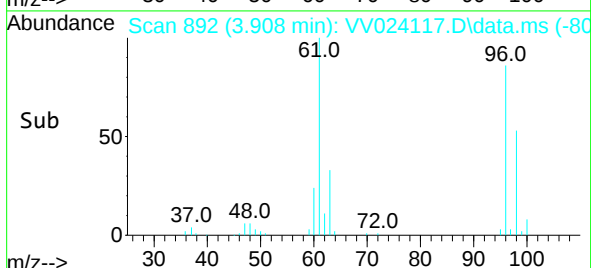
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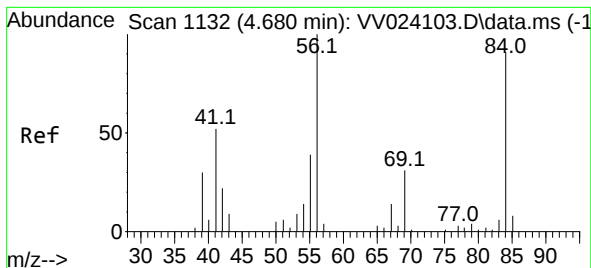


#22
cis-1,2-Dichloroethene
Concen: 4.661 ug/L
RT: 3.908 min Scan# 892
Delta R.T. -0.006 min
Lab File: VV024117.D
Acq: 20 Dec 2021 03:00



Tgt Ion: 96 Resp: 32659
Ion Ratio Lower Upper
96 100
61 115.9 83.4 154.8
68 0.0 0.0 0.0





#30

Cyclohexane

Concen: 1.182 ug/L

RT: 4.667 min Scan# 1117

Delta R.T. -0.013 min

Lab File: VV024117.D

Acq: 20 Dec 2021 03:00

Instrument :

MSVOA_V

ClientSampleId :

GBBS6

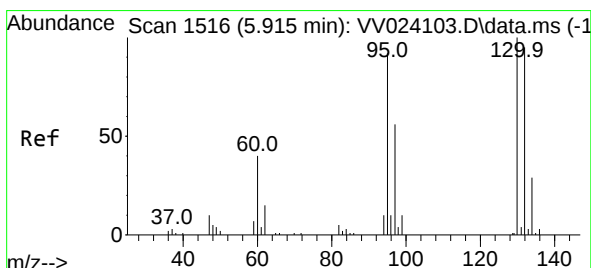
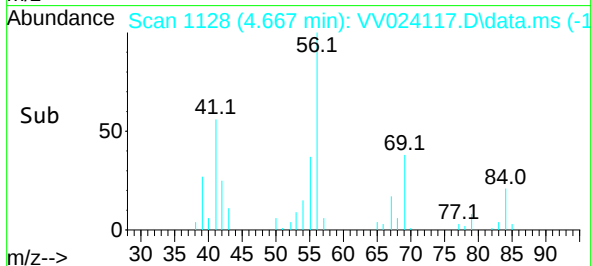
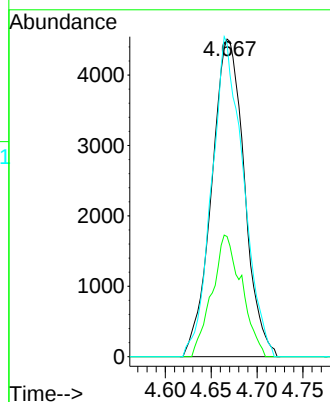
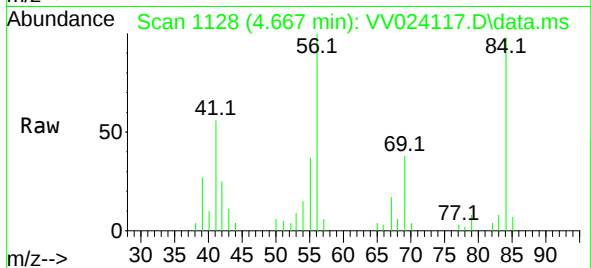
Tgt Ion: 56	Resp: 1117
Ion Ratio	Lower Upper
56	100
69	34.8 24.8 37.2
84	97.3 75.9 113.9

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#34

Trichloroethene

Concen: 141.398 ug/L

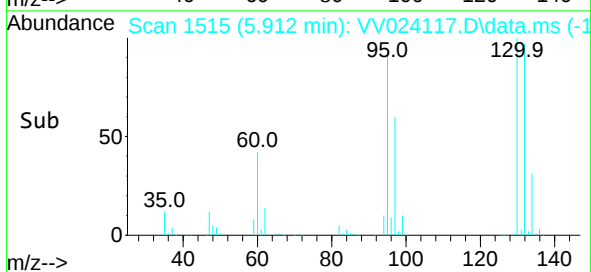
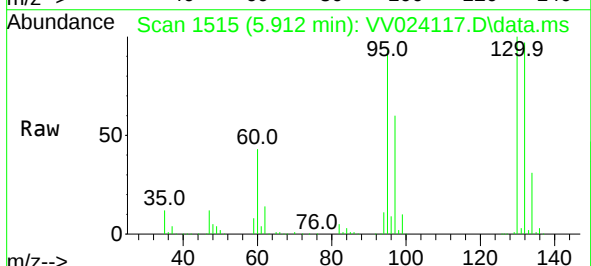
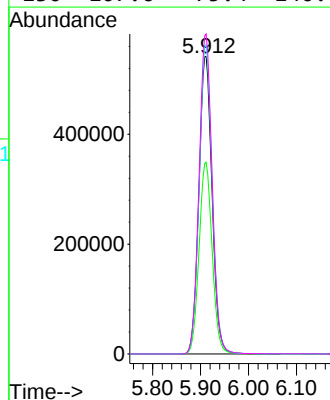
RT: 5.912 min Scan# 1515

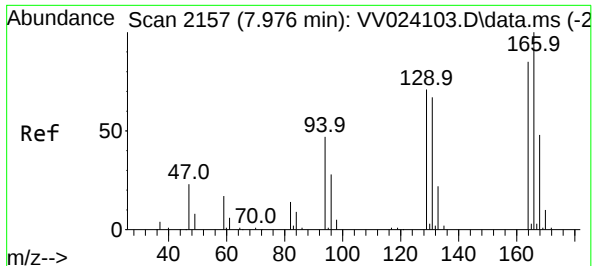
Delta R.T. -0.003 min

Lab File: VV024117.D

Acq: 20 Dec 2021 03:00

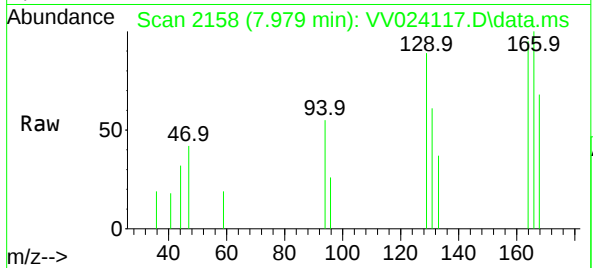
Tgt Ion: 95	Resp: 1027942
Ion Ratio	Lower Upper
95	100
97	64.4 45.2 84.0
132	104.0 76.1 141.3
130	107.6 75.4 140.0





#47
Tetrachloroethene
Concen: 0.138 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV024117.D
Acq: 20 Dec 2021 03:00

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:164	Resp:	88
Ion Ratio	Lower	Upper
164	100	
129	93.4	62.6 116.2
131	64.3	61.0 113.4
166	105.1	87.3 162.1

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