

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023333.D
 Acq On : 10 Nov 2021 15:19
 Operator : SY/MD
 Sample : M4558-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB866

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 00:43:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 00:38:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119590	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116900	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54799	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	26024	3.474	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.400%	
7) Chloroethane-d5	1.568	69	26418	4.327	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.108	63	40105	2.860	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.200%#	
20) 2-Butanone-d5	3.889	46	93339	72.316	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	144.640%#	
24) Chloroform-d	4.352	84	74096	4.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.037	65	36121	5.031	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.053	84	134953	4.499	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.072	67	44997	5.096	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.317	98	108623	3.865	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	7.625	79	13548	4.047	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.088	63	71259	57.849	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.700%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31853	5.017	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	45930	5.034	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
5) Vinyl chloride	1.311	62	10512	1.062	ug/L	95
13) Acetone	2.185	43	3460m	4.387	ug/L	
18) trans-1,2-Dichloroethene	2.764	96	16635	1.897	ug/L	97
19) 1,1-Dichloroethane	3.192	63	1435	0.097	ug/L #	91
22) cis-1,2-Dichloroethene	3.912	96	257295	30.496	ug/L #	89
34) Trichloroethene	5.928	95	1223	0.141	ug/L	94
42) Toluene	7.400	91	4247	0.122	ug/L	94

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

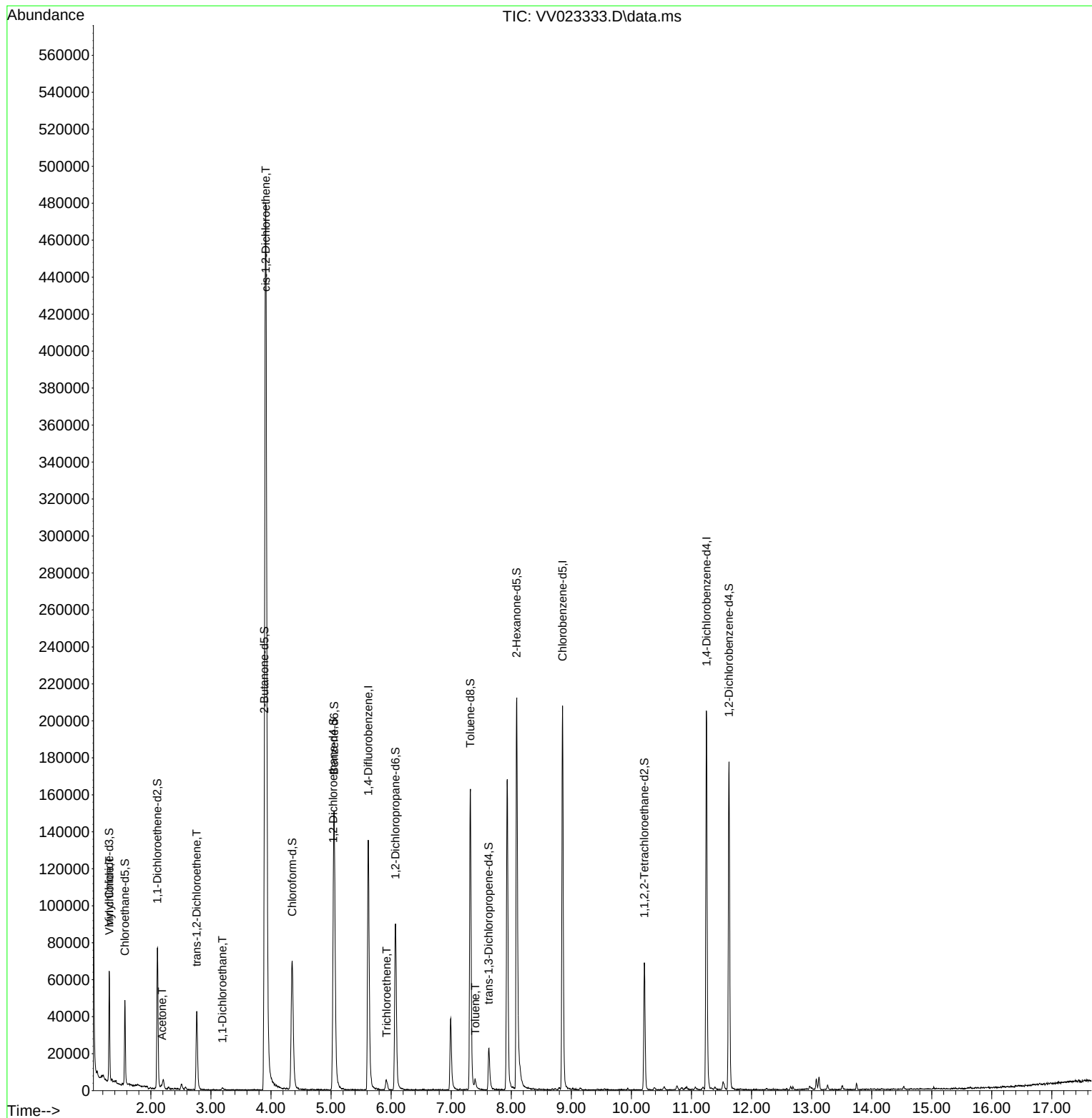
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
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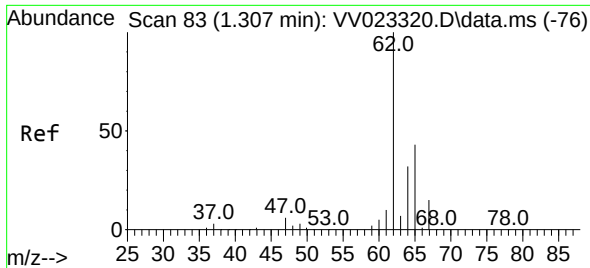
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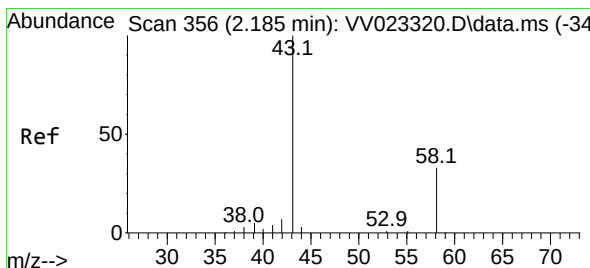
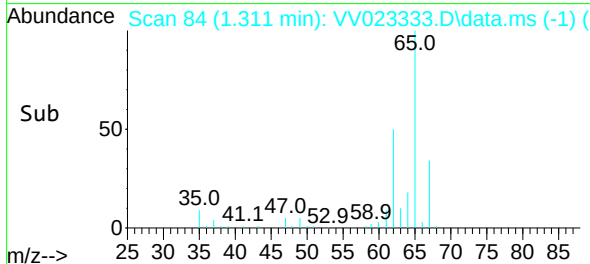
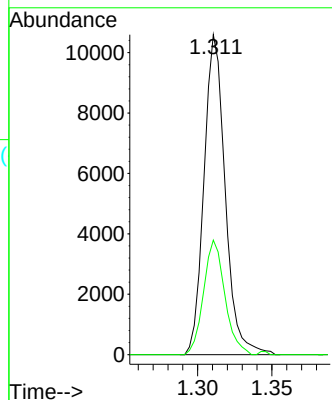
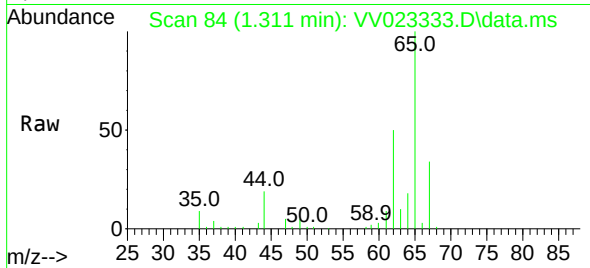
#5
 Vinyl chloride
 Concen: 1.062 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV023333.D
 Acq: 10 Nov 2021 15:19

Instrument :
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Tgt Ion: 62 Resp: 1051
 Ion Ratio Lower Upper
 62 100
 64 35.8 23.1 42.9

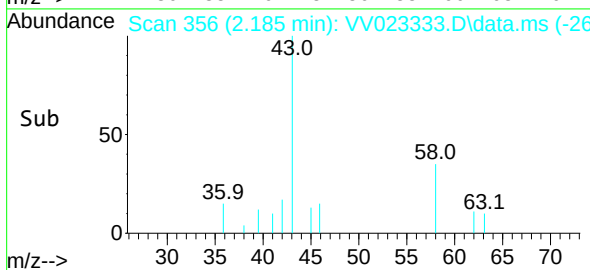
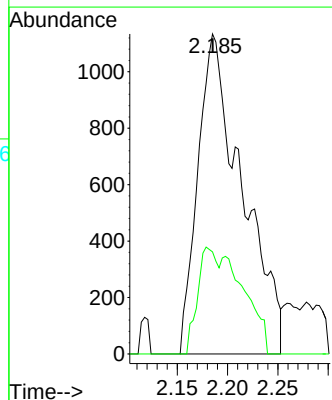
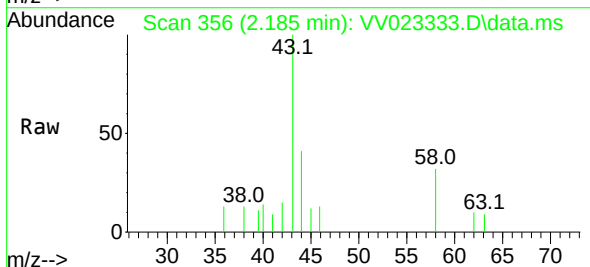
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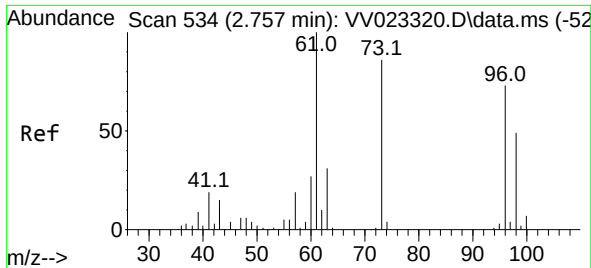
Reviewed By :John Carlone 11/11/2021
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#13
 Acetone
 Concen: 4.387 ug/L m
 RT: 2.185 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VV023333.D
 Acq: 10 Nov 2021 15:19

Tgt Ion: 43 Resp: 3460
 Ion Ratio Lower Upper
 43 100
 58 15.3 0.0 55.4





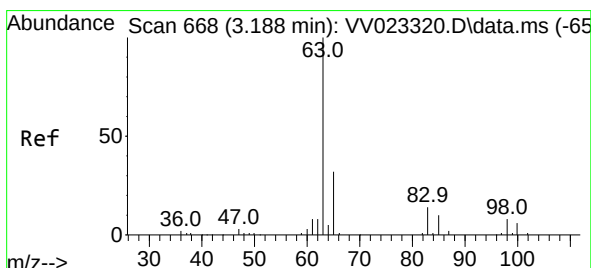
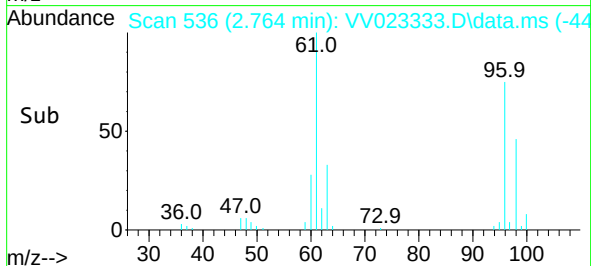
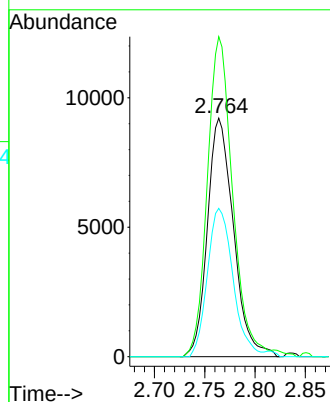
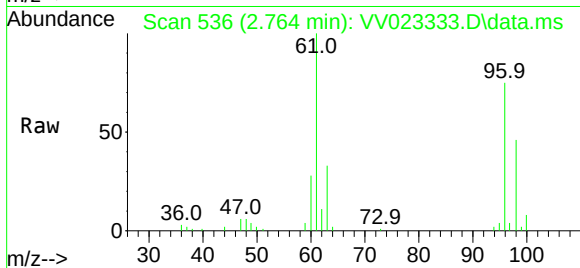
#18
trans-1,2-Dichloroethene
Concen: 1.897 ug/L
RT: 2.764 min Scan# 511
Delta R.T. 0.007 min
Lab File: VV023333.D
Acq: 10 Nov 2021 15:19

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ClientSampleId :
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Tgt Ion: 96 Resp: 1663
Ion Ratio Lower Upper
96 100
61 134.2 93.2 173.2
98 62.2 47.0 87.2

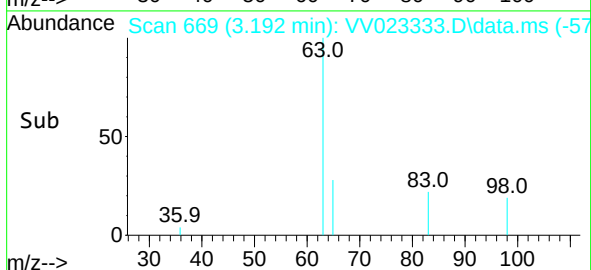
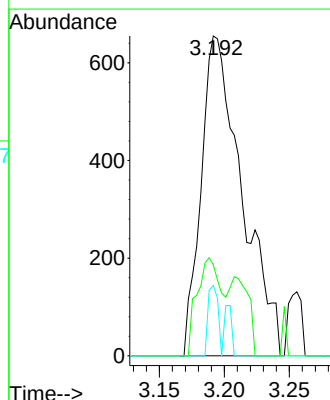
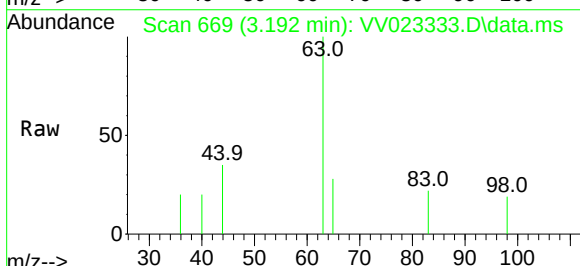
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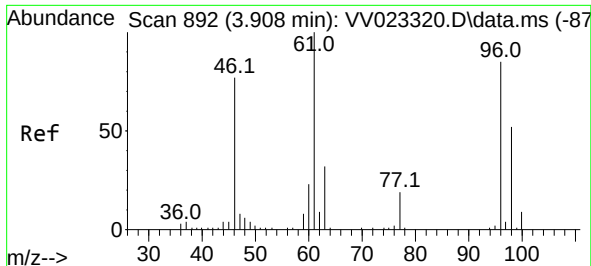
Reviewed By :John Carlone 11/11/2021
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#19
1,1-Dichloroethane
Concen: 0.097 ug/L
RT: 3.192 min Scan# 669
Delta R.T. 0.003 min
Lab File: VV023333.D
Acq: 10 Nov 2021 15:19

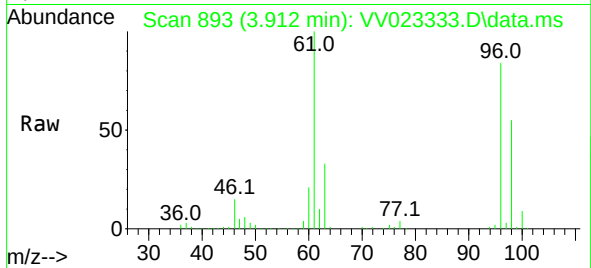
Tgt Ion: 63 Resp: 1435
Ion Ratio Lower Upper
63 100
65 28.4 22.6 42.0
83 22.0 11.1 20.7#





#22
cis-1,2-Dichloroethene
Concen: 30.496 ug/L
RT: 3.912 min Scan# 892
Delta R.T. 0.003 min
Lab File: VV023333.D
Acq: 10 Nov 2021 15:19

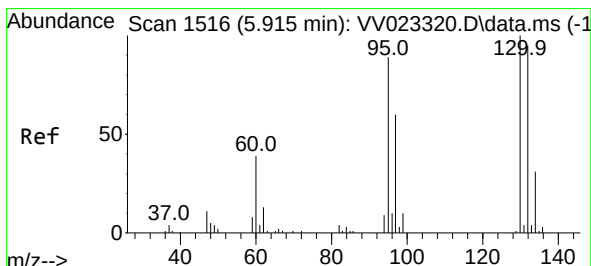
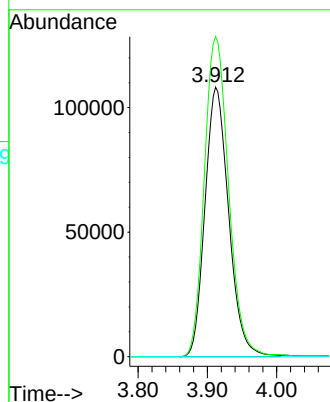
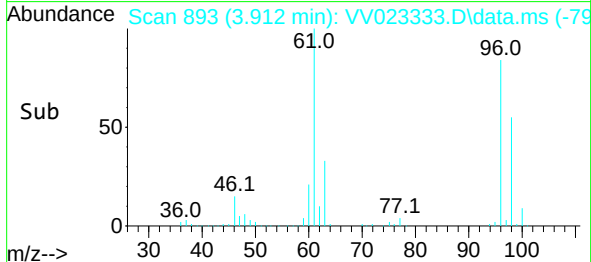
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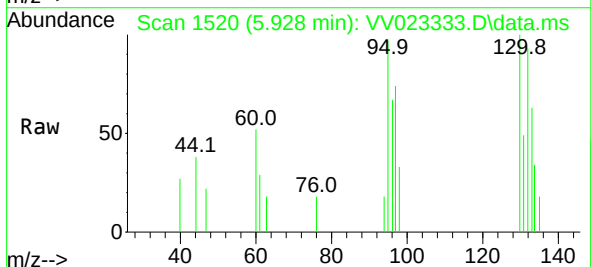
Tgt Ion: 96 Resp: 25729
Ion Ratio Lower Upper
96 100
61 118.7 92.3 171.3
68 0.0 0.4 0.8

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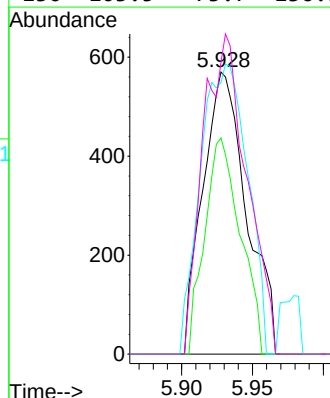
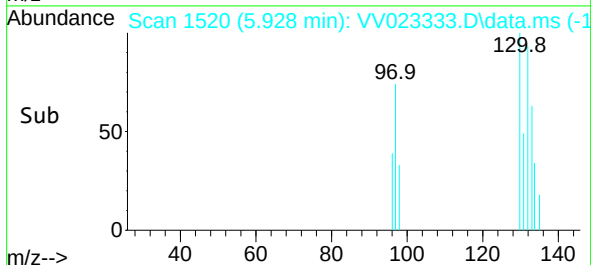
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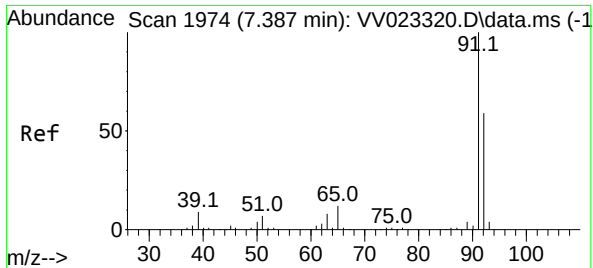


#34
Trichloroethene
Concen: 0.141 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.013 min
Lab File: VV023333.D
Acq: 10 Nov 2021 15:19



Tgt Ion: 95 Resp: 1223
Ion Ratio Lower Upper
95 100
97 76.7 45.0 83.6
132 96.3 69.7 129.4
130 103.5 73.7 136.9





#42
Toluene
Concen: 0.122 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV023333.D
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Tgt Ion: 91 Resp: 424
Ion Ratio Lower Upper
91 100
92 60.3 39.3 72.9

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