

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022582.D
 Acq On : 05 Oct 2021 19:03
 Operator : SY/MD
 Sample : M4052-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX6

Manual Integrations
 APPROVED

MMDadoda
 10/7/2021 9:33:16 AM

Quant Time: Oct 06 05:31:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 05:22:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102825	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	101576	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	46598	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38996	11.837	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	236.800%#	
7) Chloroethane-d5	1.561	69	35365	7.964	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	159.200%#	
11) 1,1-Dichloroethene-d2	2.105	63	59254	6.199	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	124.000%	
20) 2-Butanone-d5	3.873	46	83365	42.808	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.620%	
24) Chloroform-d	4.349	84	71928	5.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.400%	
26) 1,2-Dichloroethane-d4	5.031	65	34828	5.828	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	116.600%	
32) Benzene-d6	5.050	84	143475	6.268	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	125.400%#	
36) 1,2-Dichloropropane-d6	6.072	67	42814	5.301	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.000%	
41) Toluene-d8	7.317	98	123000	6.410	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	128.200%	
43) trans-1,3-Dichloroprop...	7.625	79	12468	5.834	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	116.600%	
46) 2-Hexanone-d5	8.088	63	58474	44.189	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.380%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27478	4.478	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47946	6.652	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	133.000%#	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	803	0.102	ug/L	83
9) Trichlorofluoromethane	1.751	101	1378	0.116	ug/L	98
12) 1,1-Dichloroethene	2.111	96	855	0.136	ug/L #	1
13) Acetone	2.159	43	1177	1.124	ug/L #	43
19) 1,1-Dichloroethane	3.182	63	973	0.079	ug/L #	77
22) cis-1,2-Dichloroethene	3.912	96	2198m	0.295	ug/L	
34) Trichloroethene	5.924	95	3410	0.429	ug/L	97
42) Toluene	7.394	91	7517	0.261	ug/L	95
47) Tetrachloroethene	7.976	164	405113	65.489	ug/L	98

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

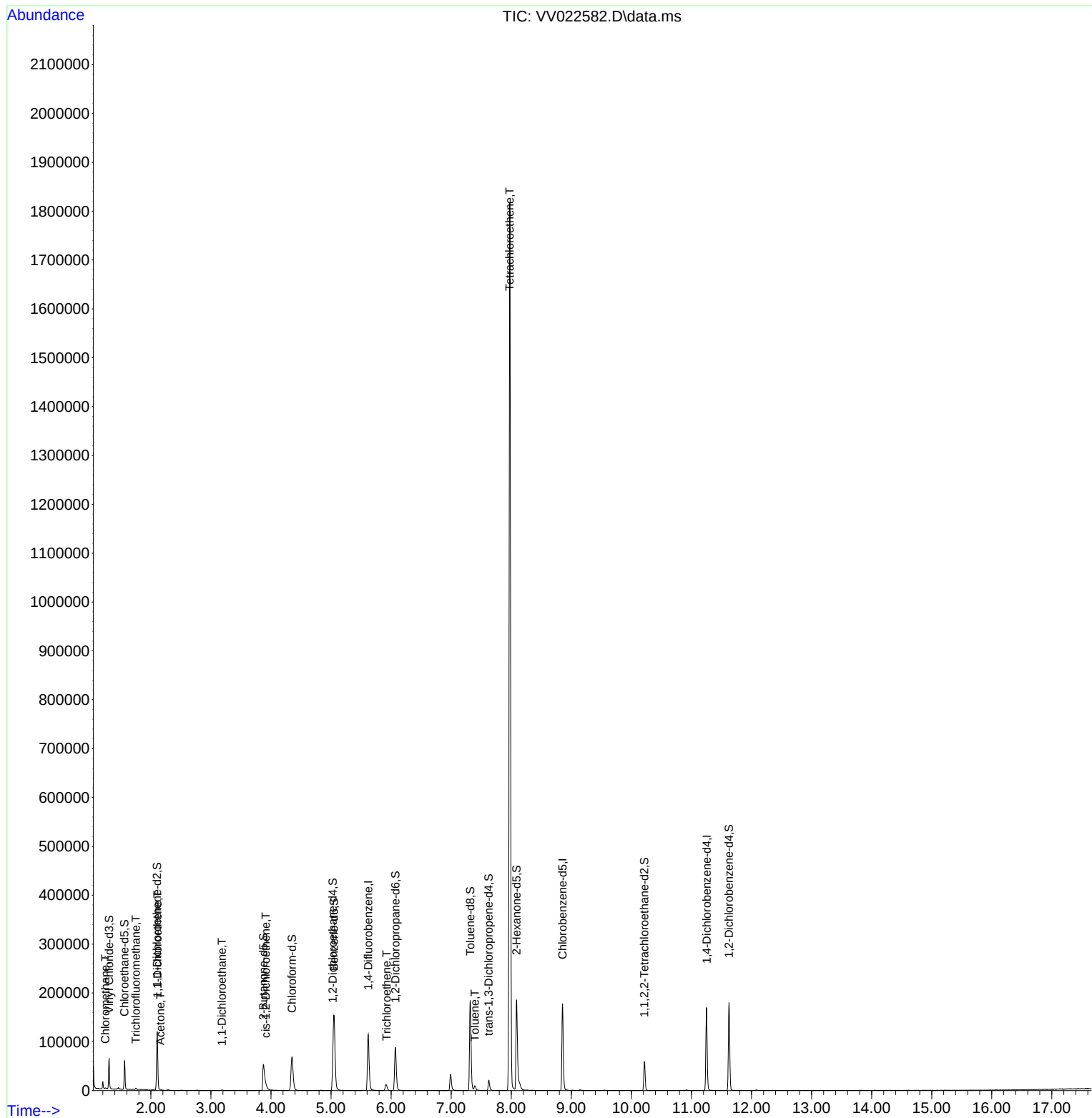
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Data File : VV022582.D
Acq On : 05 Oct 2021 19:03
Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
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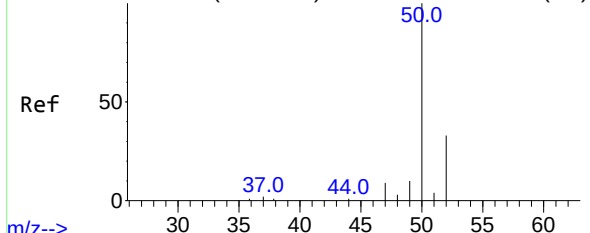
Manual Integrations
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Quant Time: Oct 06 05:31:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 05:22:36 2021
Response via : Initial Calibration



Abundance Scan 61 (1.237 min): VV022560.D\data.ms (-53)



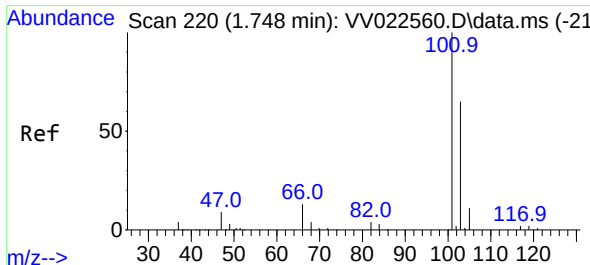
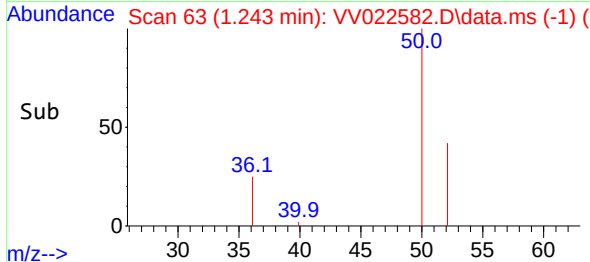
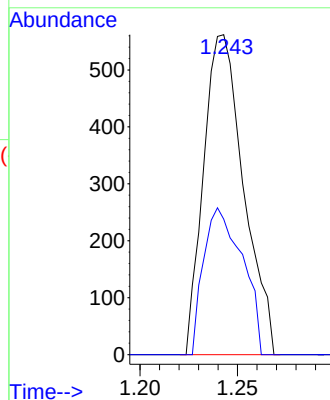
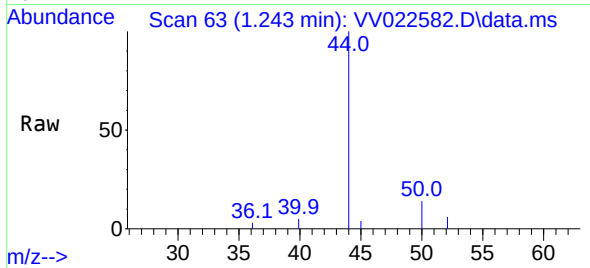
#3
Chloromethane
Concen: 0.102 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.006 min
Lab File: VV022582.D
Acq: 05 Oct 2021 19:03

Tgt Ion: 50 Resp: 803
Ion Ratio Lower Upper
50 100
52 42.3 23.0 42.8

Instrument :
MSVOA_V
ClientSampled :
C0AX6

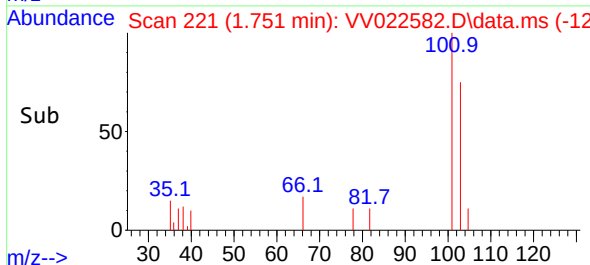
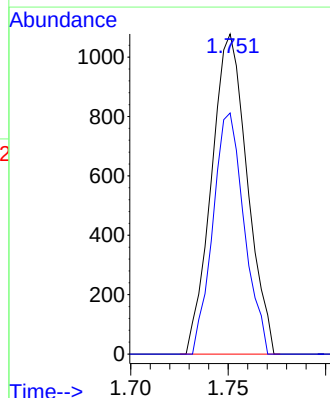
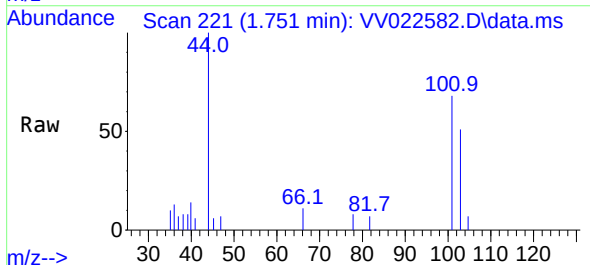
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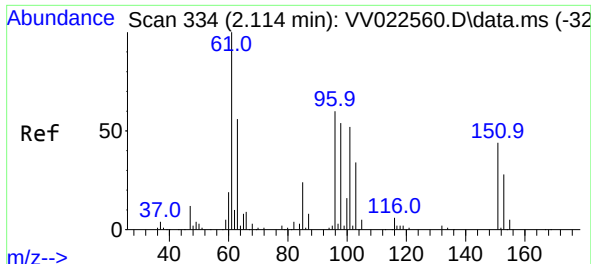
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#9
Trichlorofluoromethane
Concen: 0.116 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.003 min
Lab File: VV022582.D
Acq: 05 Oct 2021 19:03

Tgt Ion: 101 Resp: 1378
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2





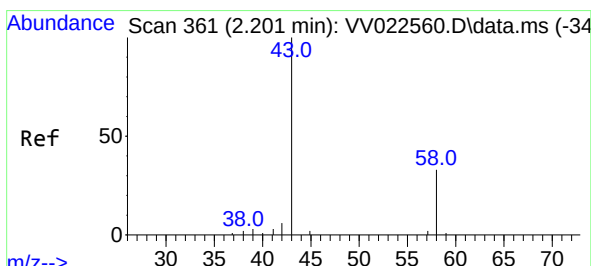
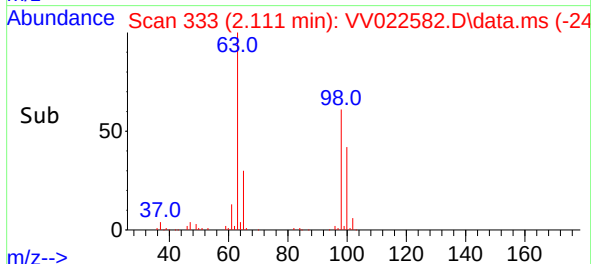
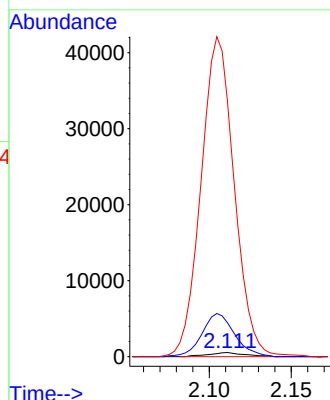
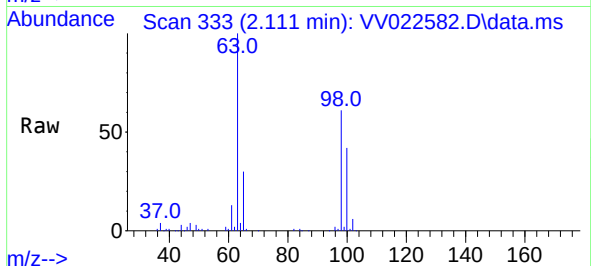
#12
1,1-Dichloroethene
Concen: 0.136 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV022582.D
Acq: 05 Oct 2021 19:03

Tgt Ion: 96 Resp: 855
Ion Ratio Lower Upper
96 100
61 824.7 113.2 210.2#
63 6212.9 66.6 123.8#

Instrument :
MSVOA_V
ClientSampled :
C0AX6

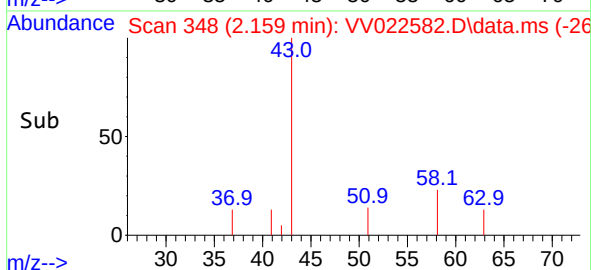
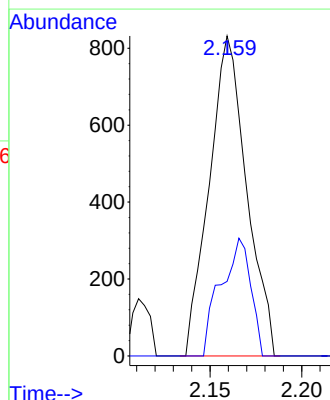
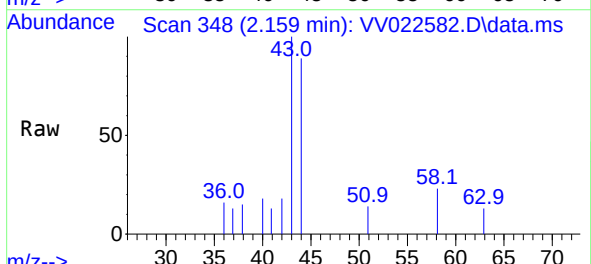
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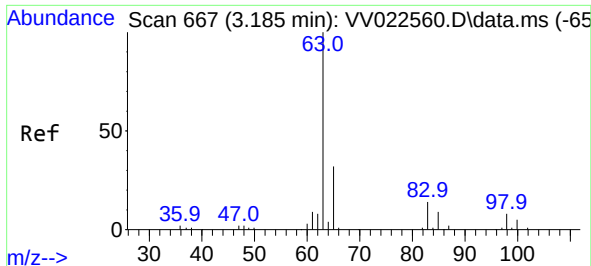
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#13
Acetone
Concen: 1.124 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.042 min
Lab File: VV022582.D
Acq: 05 Oct 2021 19:03

Tgt Ion: 43 Resp: 1177
Ion Ratio Lower Upper
43 100
58 29.5 0.0 17.6#





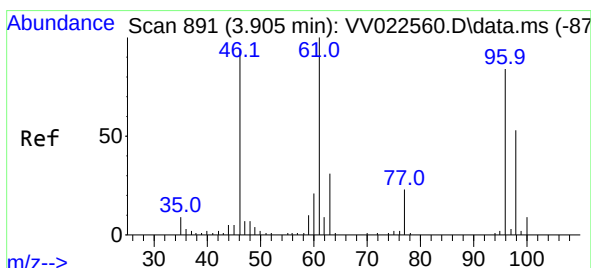
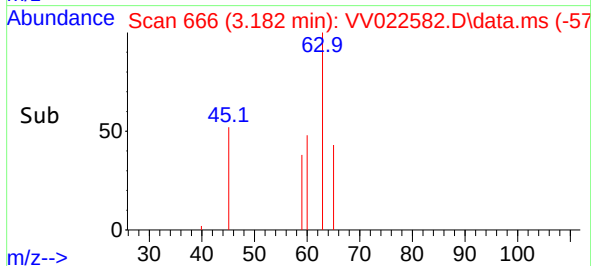
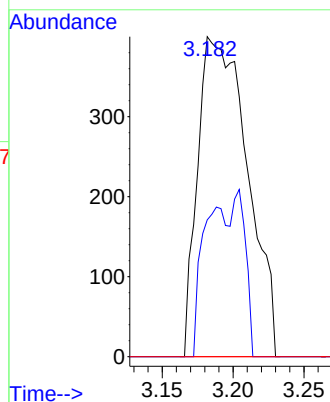
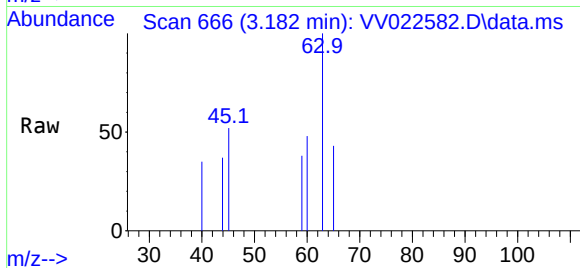
#19
1,1-Dichloroethane
Concen: 0.079 ug/L
RT: 3.182 min Scan# 666
Delta R.T. -0.003 min
Lab File: VV022582.D
Acq: 05 Oct 2021 19:03

Tgt Ion: 63 Resp: 973
Ion Ratio Lower Upper
63 100
65 42.8 22.8 42.4#
83 0.0 10.2 19.0#

Instrument :
MSVOA_V
ClientSampled :
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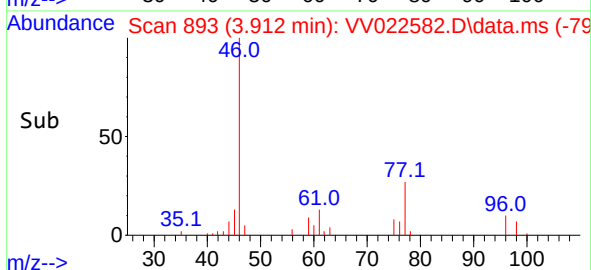
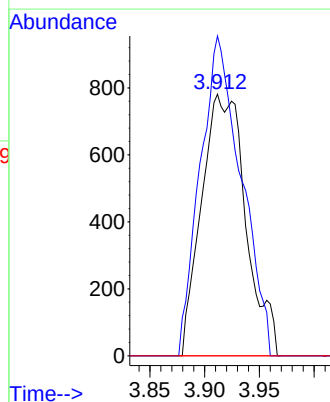
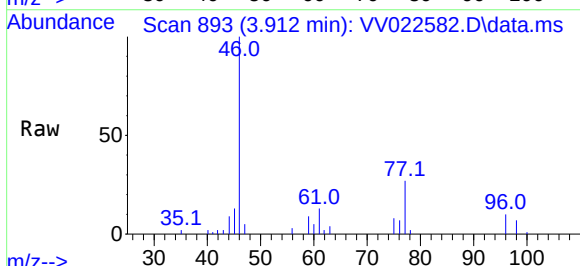
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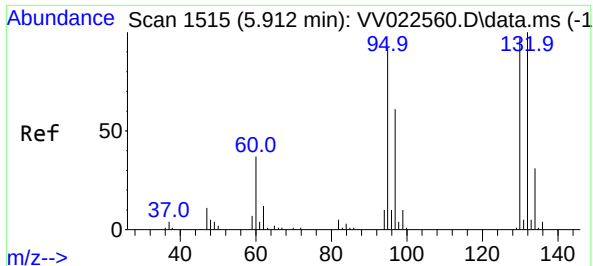
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#22
cis-1,2-Dichloroethene
Concen: 0.295 ug/L m
RT: 3.912 min Scan# 893
Delta R.T. 0.006 min
Lab File: VV022582.D
Acq: 05 Oct 2021 19:03

Tgt Ion: 96 Resp: 2198
Ion Ratio Lower Upper
96 100
61 122.3 85.6 159.0
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 0.429 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.013 min

Lab File: VV022582.D

Acq: 05 Oct 2021 19:03

Tgt Ion: 95 Resp: 3410

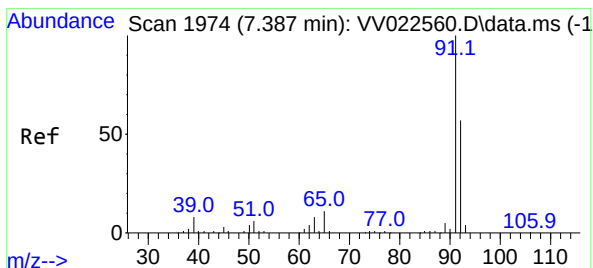
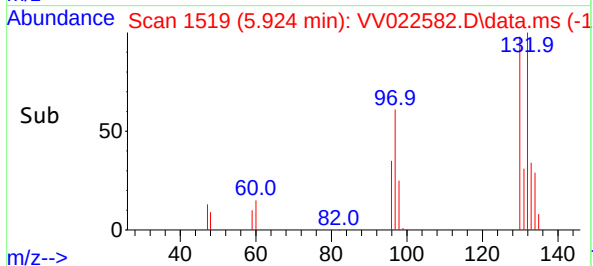
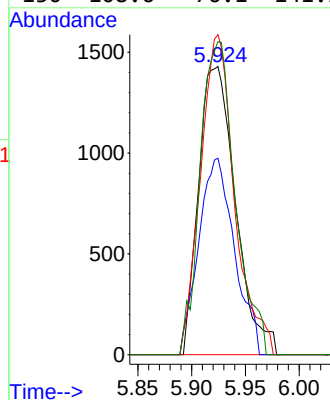
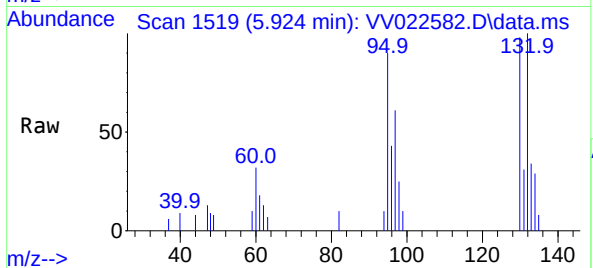
Ion Ratio Lower Upper

95 100

97 68.2 46.5 86.5

132 111.1 73.0 135.6

130 108.6 76.1 141.3



#42

Toluene

Concen: 0.261 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VV022582.D

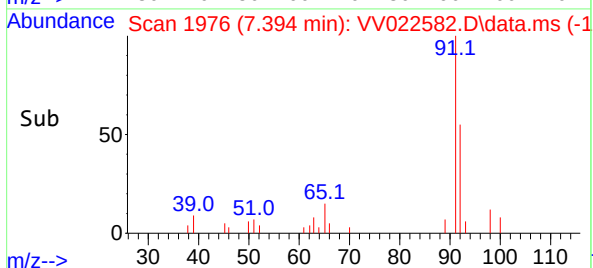
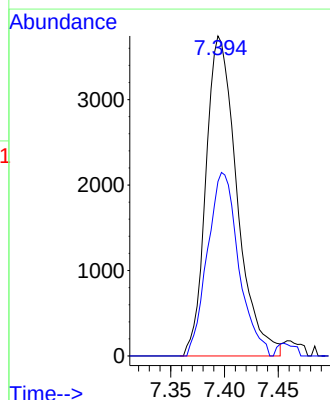
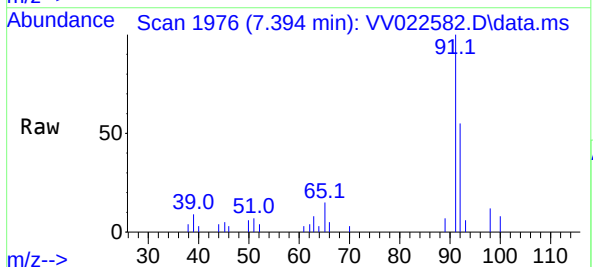
Acq: 05 Oct 2021 19:03

Tgt Ion: 91 Resp: 7517

Ion Ratio Lower Upper

91 100

92 54.5 40.5 75.3



Instrument :

MSVOA_V

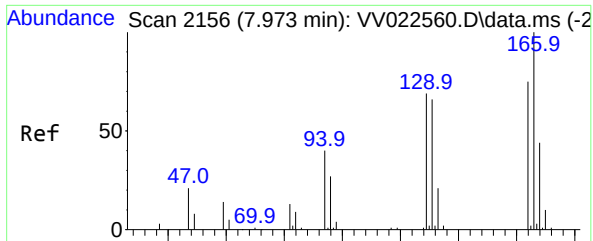
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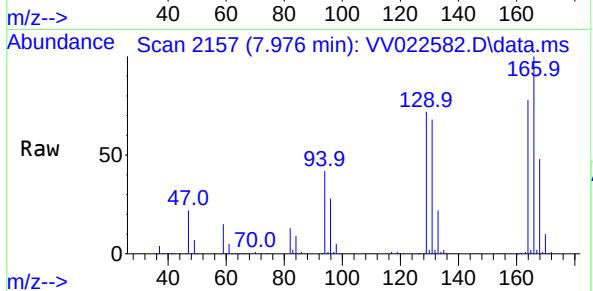
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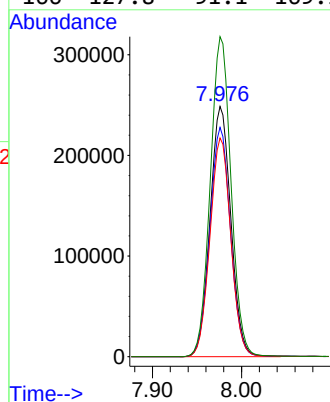
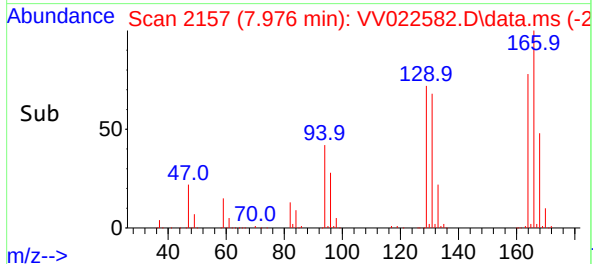


#47
Tetrachloroethene
Concen: 65.489 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV022582.D
Acq: 05 Oct 2021 19:03



Tgt Ion:164 Resp: 405113

Ion	Ratio	Lower	Upper
164	100		
129	91.6	65.5	121.6
131	87.4	62.4	116.0
166	127.8	91.1	169.3



Instrument :
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