

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
 Data File : VV021363.D
 Acq On : 21 May 2021 16:58
 Operator : SY/MD
 Sample : M2494-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB420

Quant Time: May 22 01:40:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 12:12:53 2021
 Response via : Initial Calibration

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

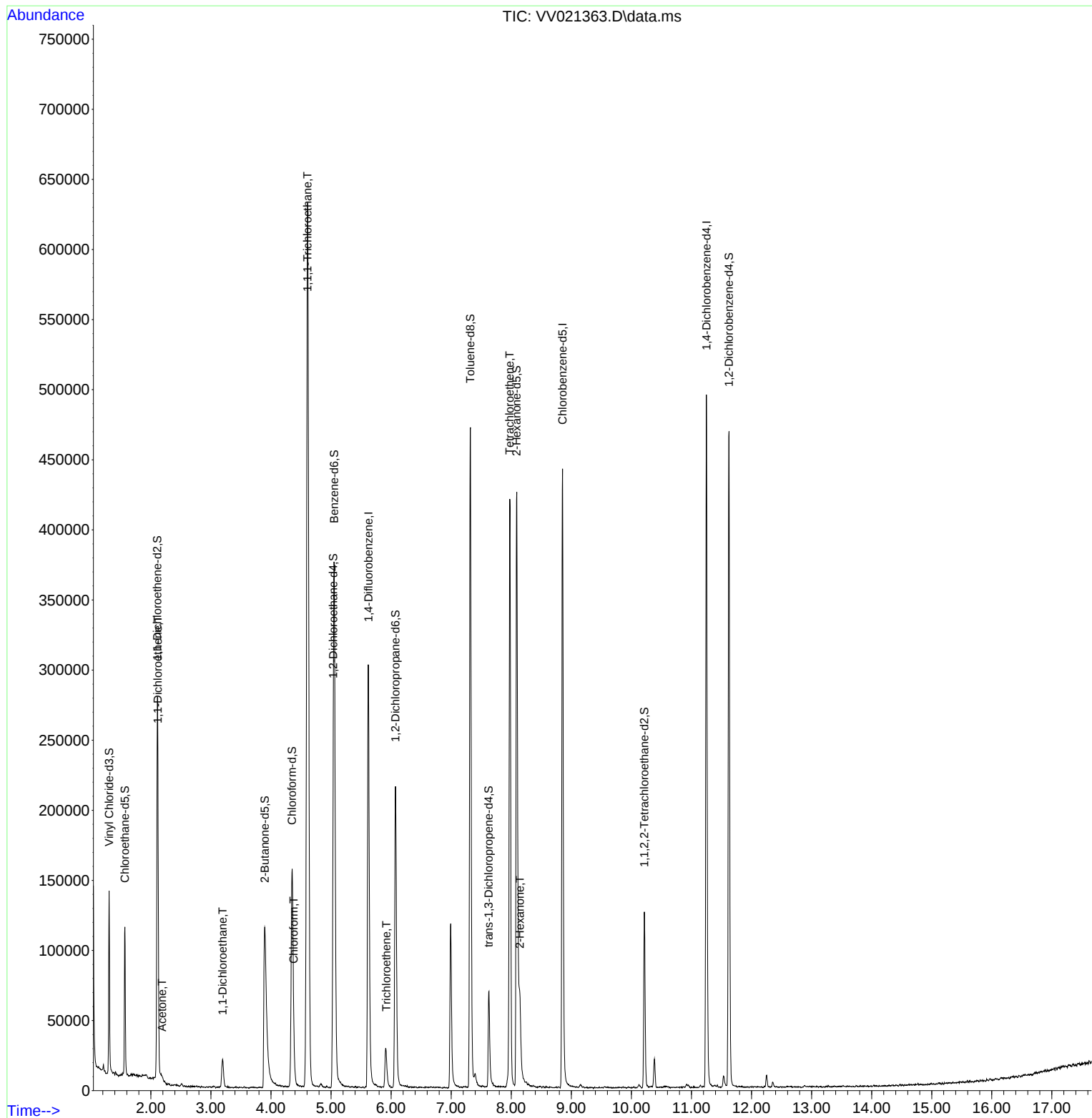
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	278080	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	259887	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	138348	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	80640	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.568	69	66276	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.108	63	121691	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.20%
20) 2-Butanone-d5	3.896	46	228053	47.05	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.10%
24) Chloroform-d	4.352	84	167766	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.037	65	82082	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.053	84	347817	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.072	67	108714	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.320	98	321049	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloroprop...	7.625	79	44783	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.088	63	150900	42.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.26%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	60859	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.20%
66) 1,2-Dichlorobenzene-d4	11.625	152	132021	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.118	96	37002	2.41	ug/L #	58
13) Acetone	2.185	43	4911	1.87	ug/L	84
19) 1,1-Dichloroethane	3.195	63	20954	0.63	ug/L	97
25) Chloroform	4.378	83	5017	0.14	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	532992	16.71	ug/L	97
34) Trichloroethene	5.921	95	2272	0.10	ug/L	94
47) Tetrachloroethene	7.976	164	100965	5.58	ug/L	96
48) 2-Hexanone	8.143	43	42099	5.10	ug/L #	84

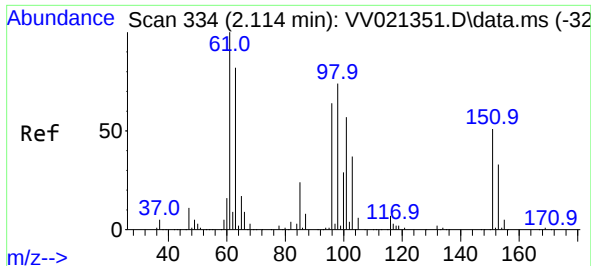
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.41 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.003 min

Lab File: VV021363.D

Acq: 21 May 2021 16:58

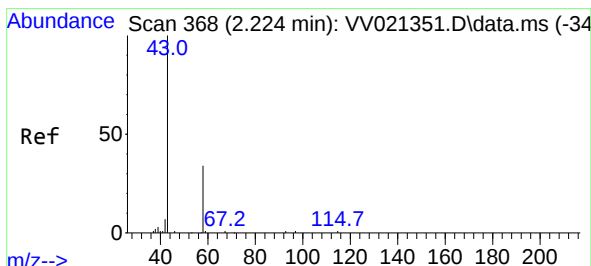
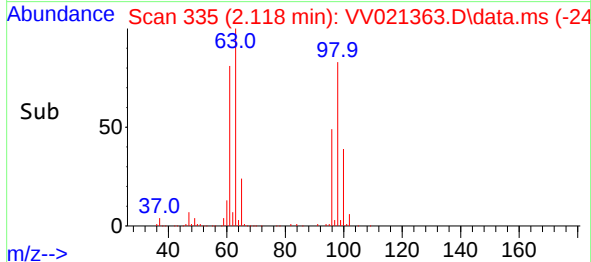
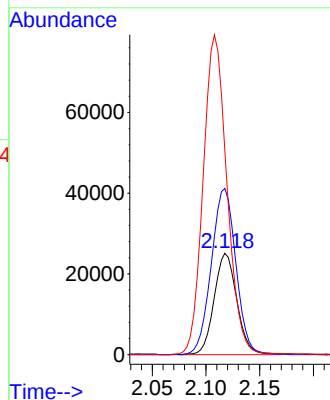
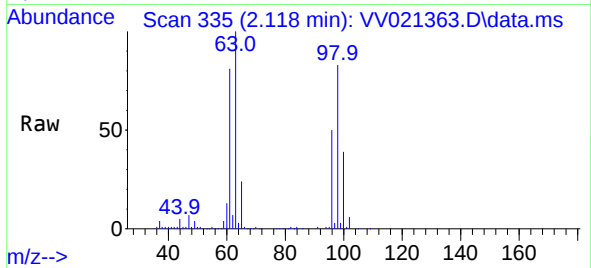
Tgt Ion: 96 Resp: 37002

Ion Ratio Lower Upper

96 100

61 163.8 109.8 204.0

63 201.0 71.3 132.3#



#13

Acetone

Concen: 1.87 ug/L

RT: 2.185 min Scan# 356

Delta R.T. -0.039 min

Lab File: VV021363.D

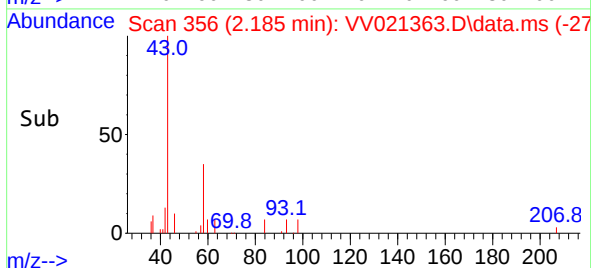
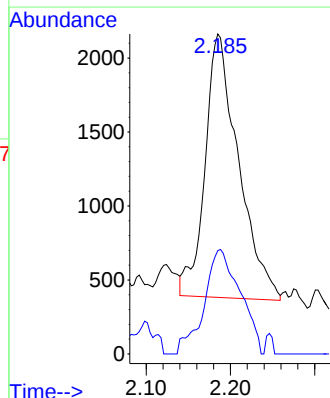
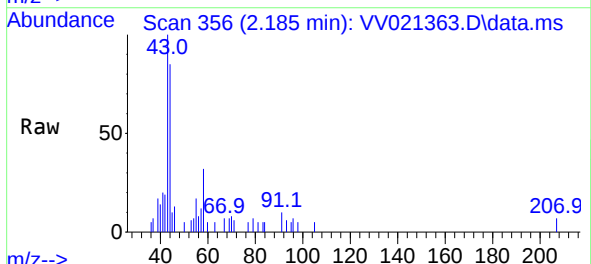
Acq: 21 May 2021 16:58

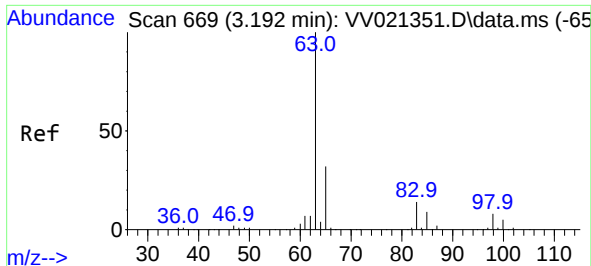
Tgt Ion: 43 Resp: 4911

Ion Ratio Lower Upper

43 100

58 42.8 0.0 67.4

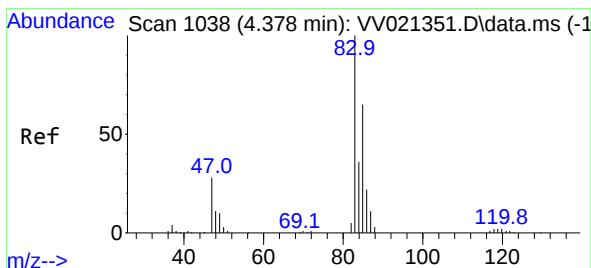
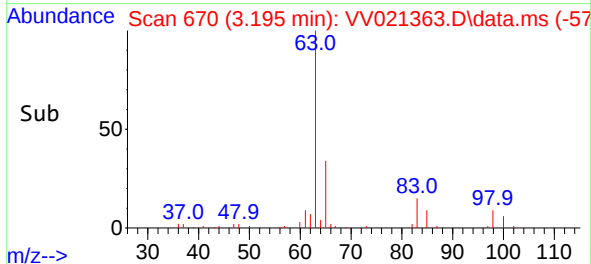
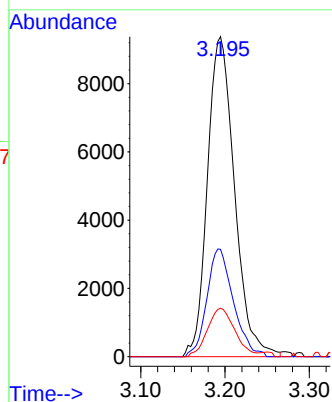
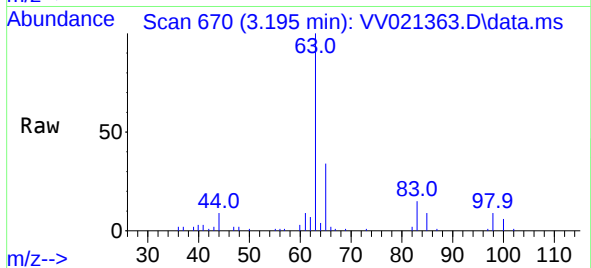




#19
1,1-Dichloroethane
Concen: 0.63 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.003 min
Lab File: VV021363.D
Acq: 21 May 2021 16:58

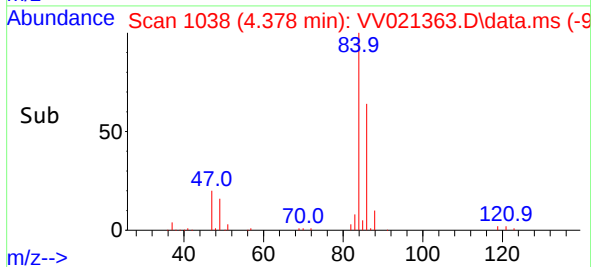
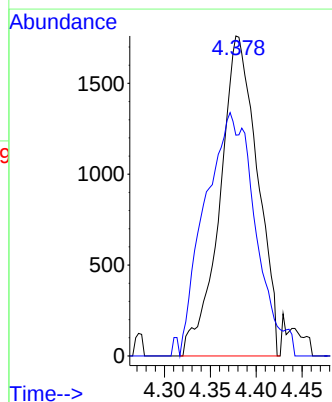
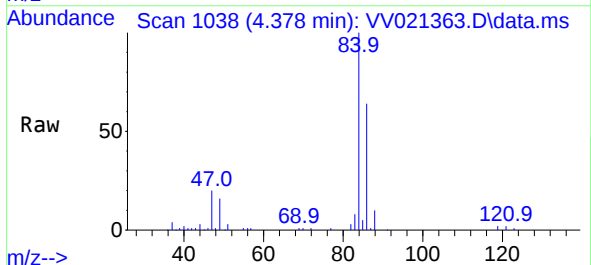
Instrument :
MSVOA_V
ClientSampled :
GB420

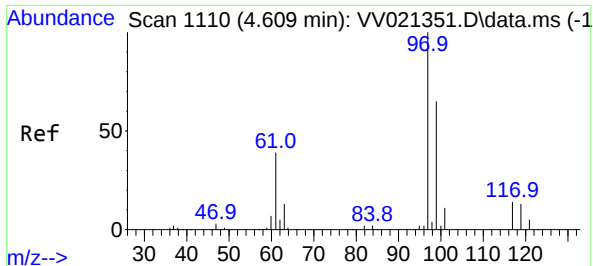
Tgt Ion:	63	Resp:	20954
Ion	Ratio	Lower	Upper
63	100		
65	33.5	22.3	41.5
83	15.1	9.7	17.9



#25
Chloroform
Concen: 0.14 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV021363.D
Acq: 21 May 2021 16:58

Tgt Ion:	83	Resp:	5017
Ion	Ratio	Lower	Upper
83	100		
85	69.0	46.4	86.2





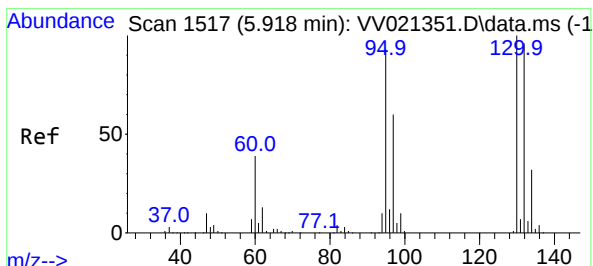
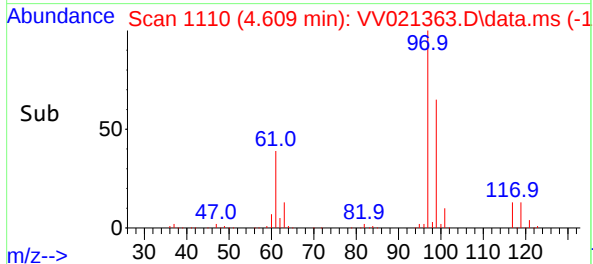
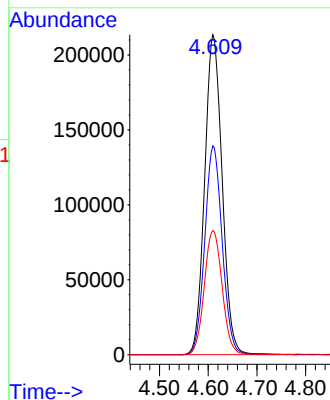
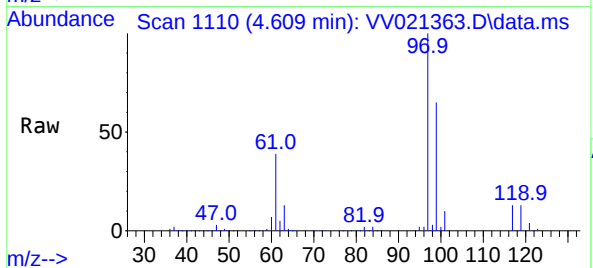
#29

1,1,1-Trichloroethane
Concen: 16.71 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VV021363.D
Acq: 21 May 2021 16:58

Instrument :
MSVOA_V
ClientSampled :
GB420

Tgt Ion: 97 Resp: 532992

Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.6	75.8
61	39.6	33.2	49.8

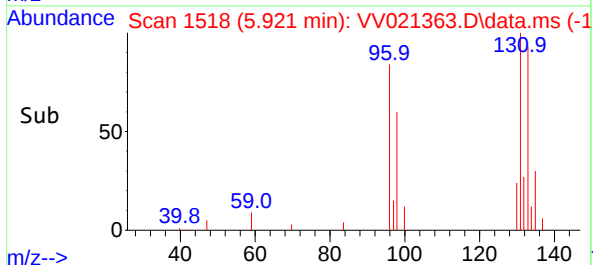
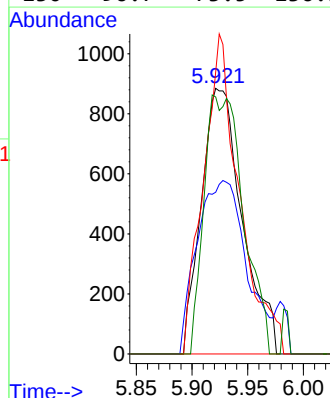
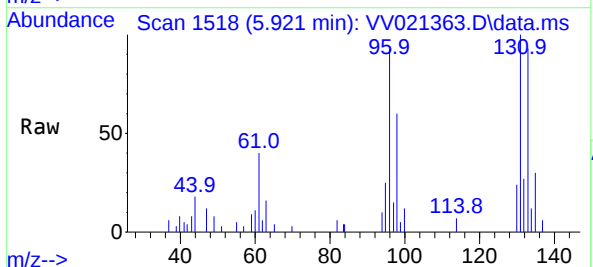


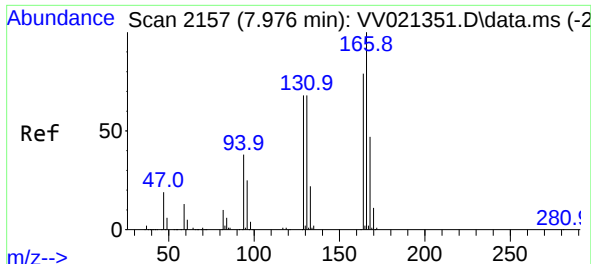
#34

Trichloroethene
Concen: 0.10 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV021363.D
Acq: 21 May 2021 16:58

Tgt Ion: 95 Resp: 2272

Ion	Ratio	Lower	Upper
95	100		
97	60.9	45.1	83.9
132	106.2	71.5	132.9
130	96.7	73.5	136.5



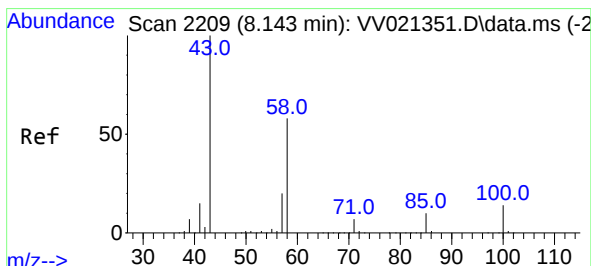
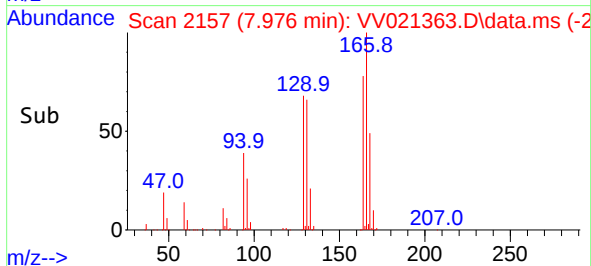
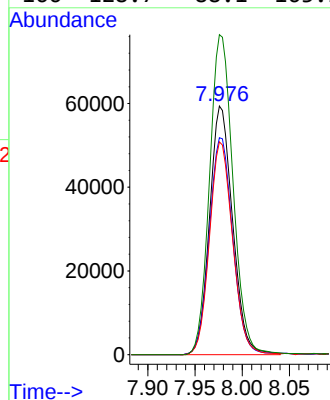
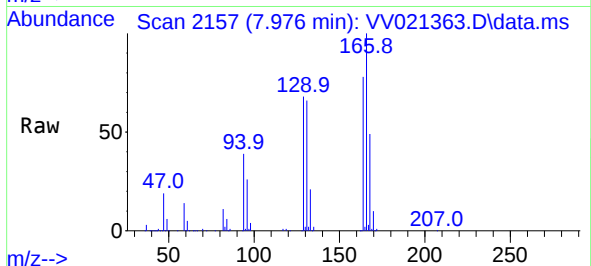


#47
Tetrachloroethene
Concen: 5.58 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV021363.D
Acq: 21 May 2021 16:58

Instrument :
MSVOA_V
ClientSampleId :
GB420

Tgt Ion:164 Resp: 100965

Ion	Ratio	Lower	Upper
164	100		
129	87.3	65.0	120.6
131	85.5	61.8	114.8
166	128.7	88.1	163.5



#48
2-Hexanone
Concen: 5.10 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021363.D
Acq: 21 May 2021 16:58

Tgt Ion: 43 Resp: 42099

Ion	Ratio	Lower	Upper
43	100		
58	44.8	47.8	71.8#
57	16.3	16.6	24.8#
100	10.4	11.5	17.3#

