

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060121\
 Data File : VV021462.D
 Acq On : 01 Jun 2021 16:06
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 02 00:50:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 02 00:49:39 2021
 Response via : Initial Calibration

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

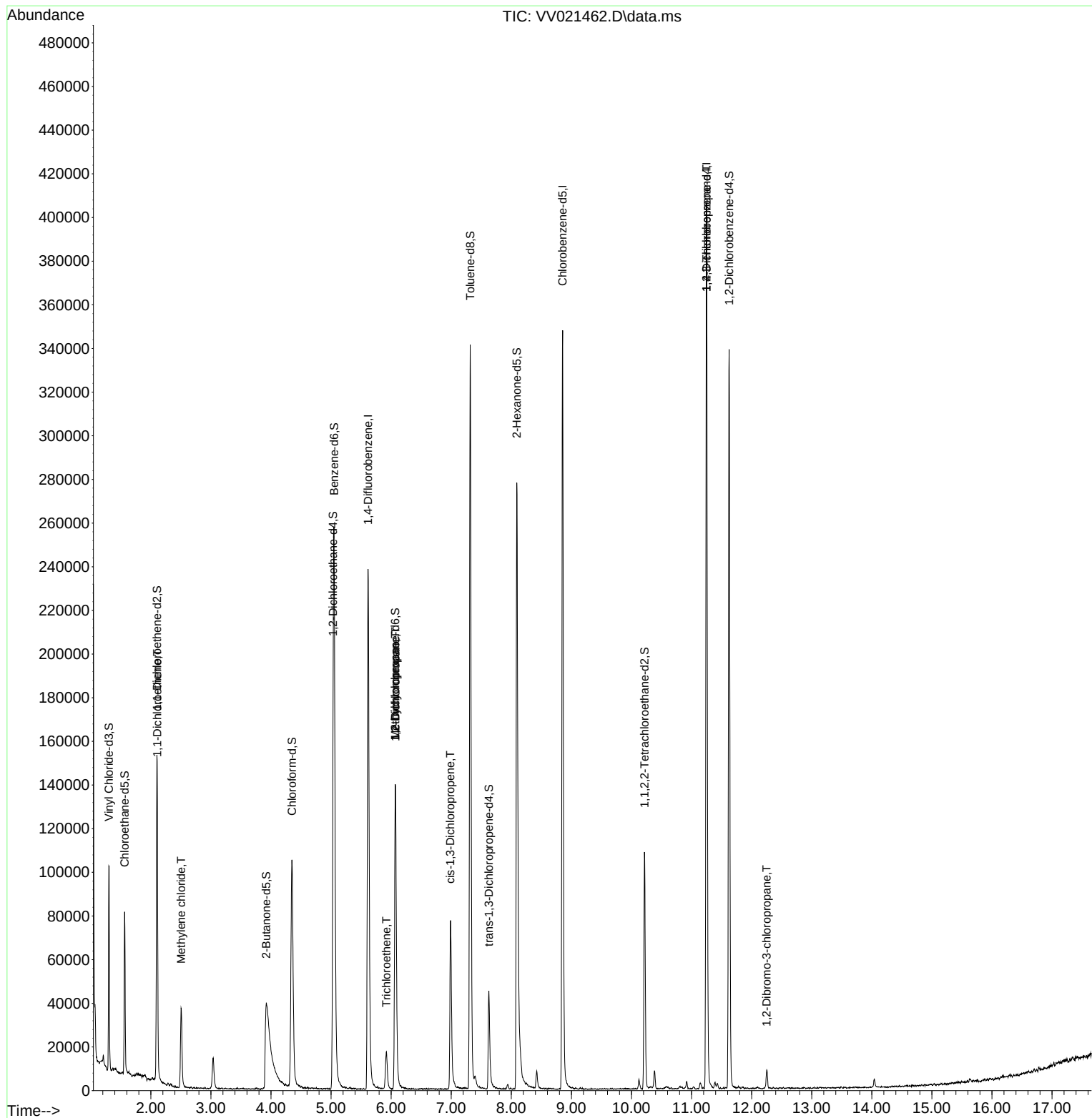
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	224382	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	210806	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	116827	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	57835	6.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.80%
7) Chloroethane-d5	1.565	69	47779	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	2.102	63	75571	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.00%
20) 2-Butanone-d5	3.921	46	126442	37.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.10%
24) Chloroform-d	4.349	84	117190	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.034	65	54280	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
32) Benzene-d6	5.050	84	246818	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.069	67	73189	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.317	98	238416	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
43) trans-1,3-Dichloroprop...	7.625	79	29168	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.092	63	119249	36.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.98%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	52735	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.60%
66) 1,2-Dichlorobenzene-d4	11.625	152	97291	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	828	0.07	ug/L #	1
16) Methylene chloride	2.503	84	16371	0.90	ug/L	96
34) Trichloroethene	5.921	95	5211	0.34	ug/L	92
35) Methylcyclohexane	6.069	83	17432	0.70	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	7718	0.57	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	1964	0.09	ug/L #	68
61) 1,2,3-Trichloropropane	11.249	75	11218	1.35	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.249	75	249	0.12	ug/L #	1

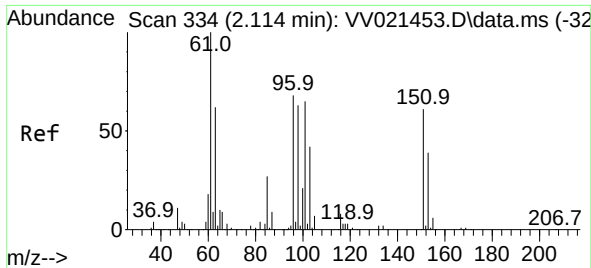
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampled :

Quant Time: Jun 02 00:50:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 02 00:49:39 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.07 ug/L

RT: 2.108 min Scan# 332

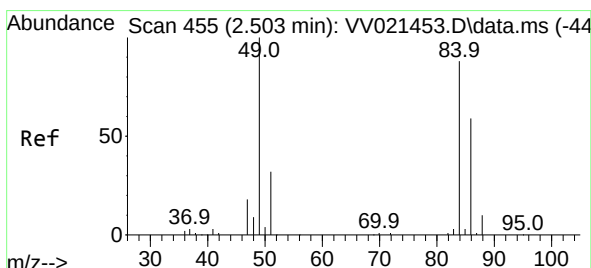
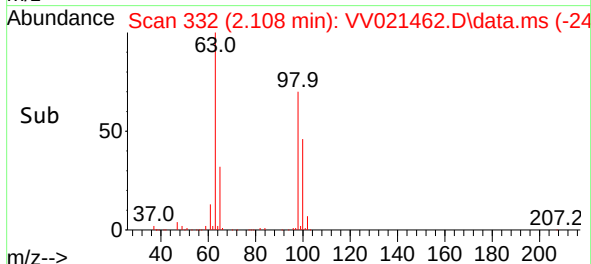
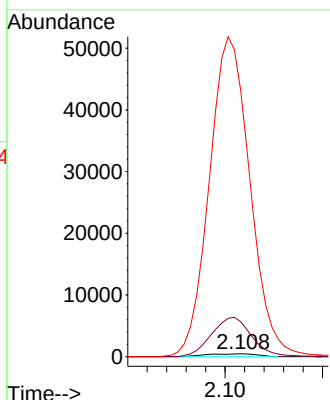
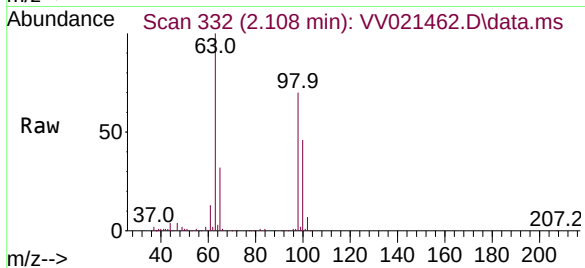
Delta R.T. -0.006 min

Lab File: VV021462.D

Acq: 01 Jun 2021 16:06

Tgt Ion:	96	Resp:	828
Ion	Ratio	Lower	Upper
96	100		
61	1208.5	103.7	192.5#
63	9169.5	62.4	115.8#

Instrument :
MSVOA_V
ClientSampleId :



#16

Methylene chloride

Concen: 0.90 ug/L

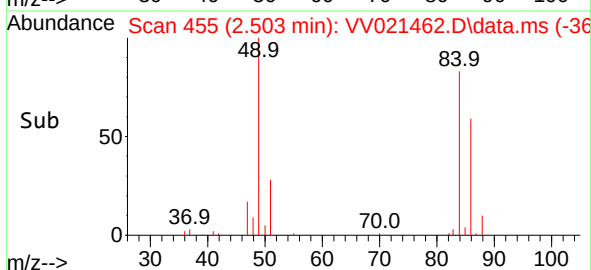
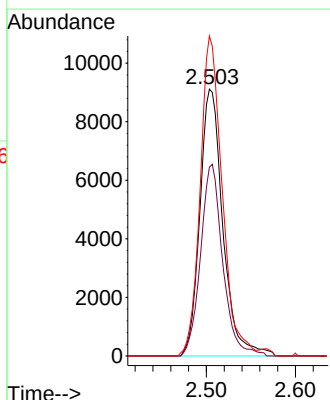
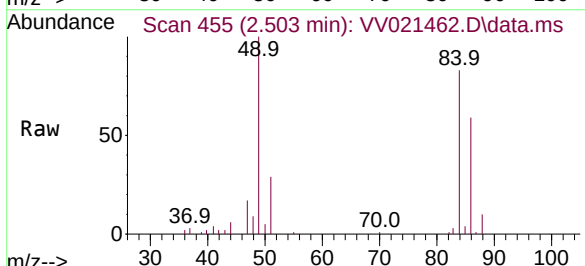
RT: 2.503 min Scan# 455

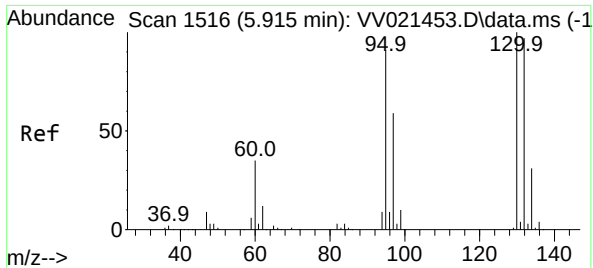
Delta R.T. -0.000 min

Lab File: VV021462.D

Acq: 01 Jun 2021 16:06

Tgt Ion:	84	Resp:	16371
Ion	Ratio	Lower	Upper
84	100		
86	70.8	44.7	82.9
49	119.9	82.7	153.5



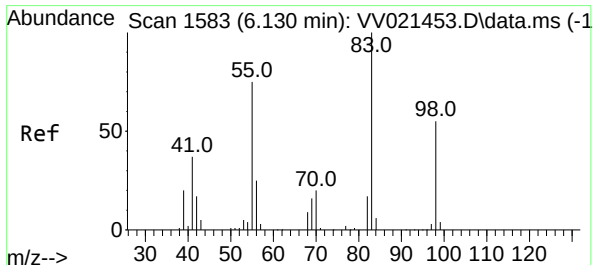
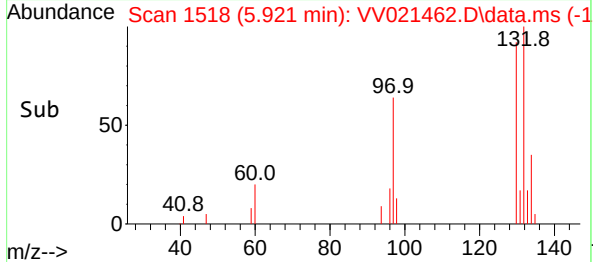
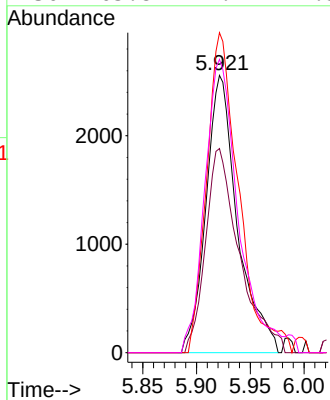
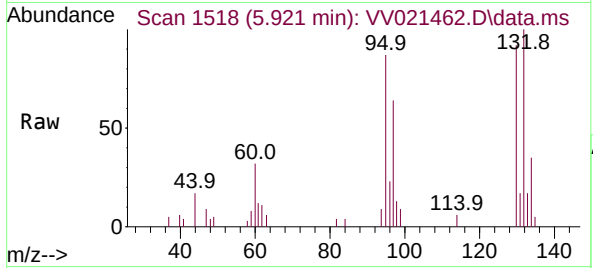


#34
Trichloroethene
Concen: 0.34 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV021462.D
Acq: 01 Jun 2021 16:06

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 95 Resp: 5211

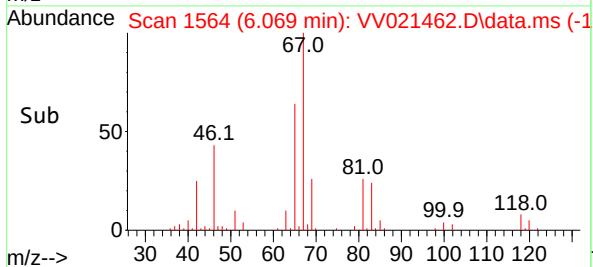
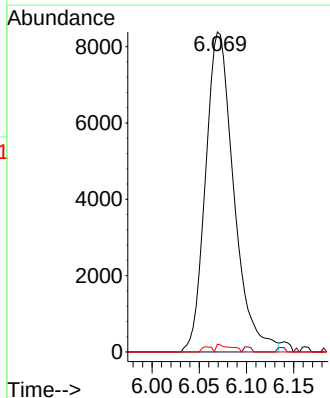
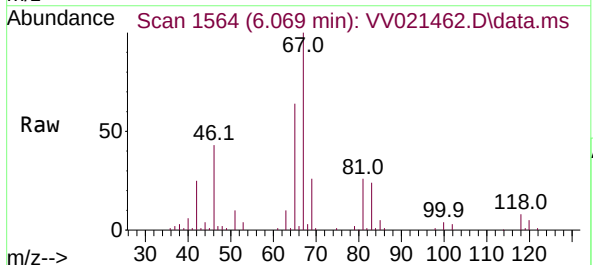
Ion	Ratio	Lower	Upper
95	100		
97	73.6	45.4	84.4
132	115.4	74.5	138.3
130	105.8	77.7	144.3

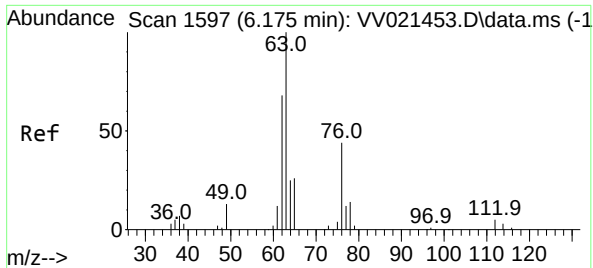


#35
Methylcyclohexane
Concen: 0.70 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV021462.D
Acq: 01 Jun 2021 16:06

Tgt Ion: 83 Resp: 17432

Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.7	86.5#
98	1.2	40.6	61.0#

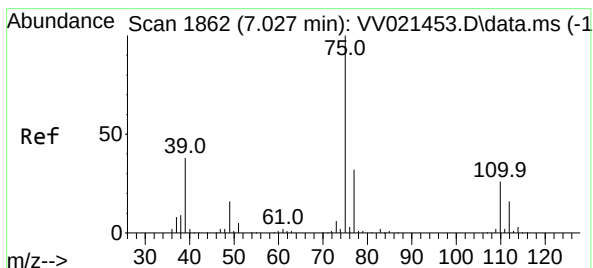
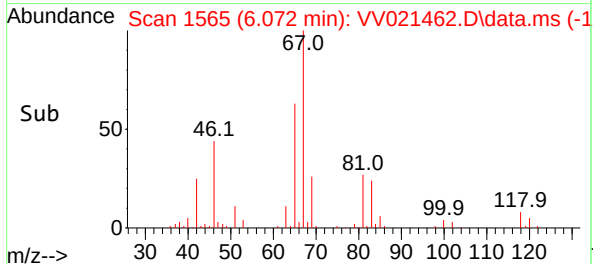
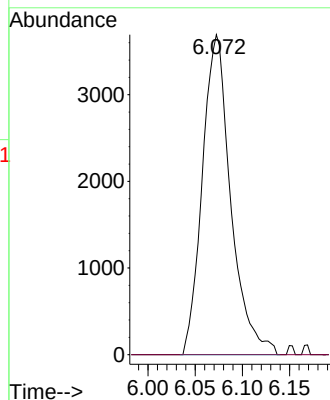
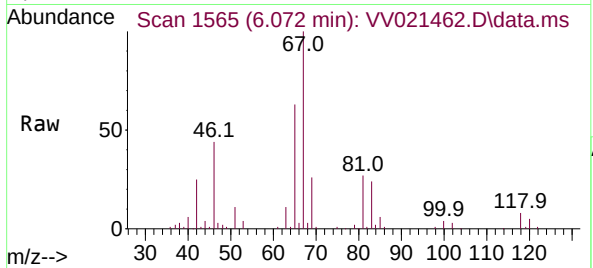




#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV021462.D
Acq: 01 Jun 2021 16:06

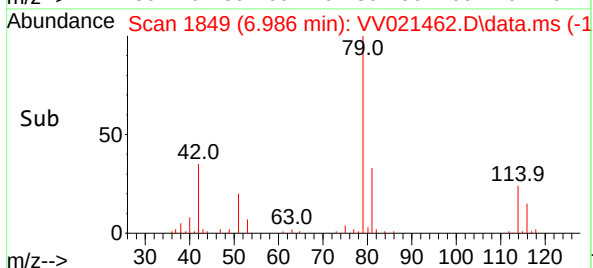
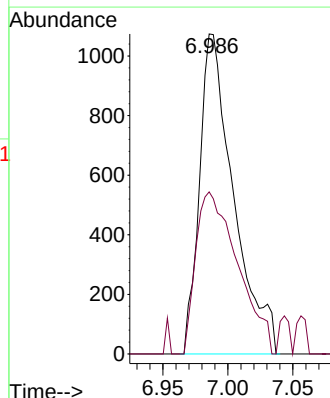
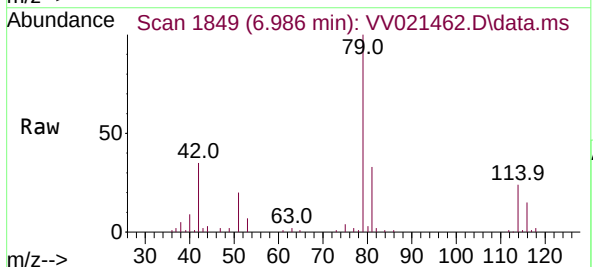
Instrument :
MSVOA_V
ClientSampled :

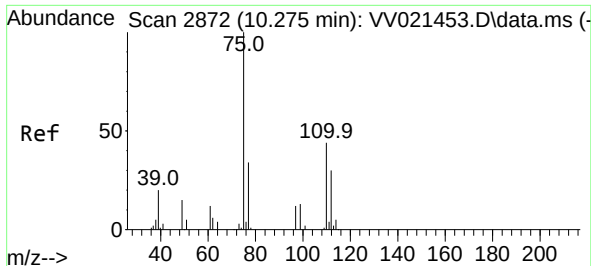
Tgt Ion: 63 Resp: 7718
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV021462.D
Acq: 01 Jun 2021 16:06

Tgt Ion: 75 Resp: 1964
Ion Ratio Lower Upper
75 100
77 50.7 22.8 42.4#

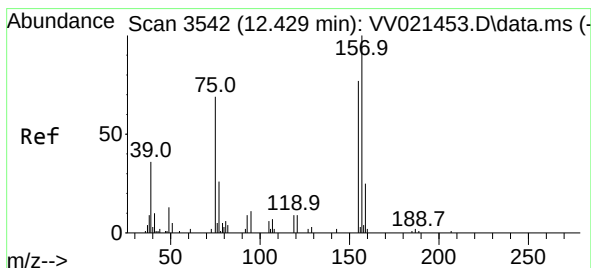
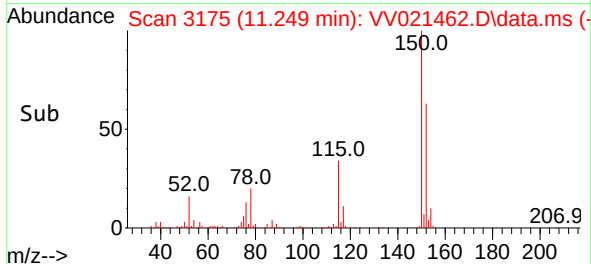
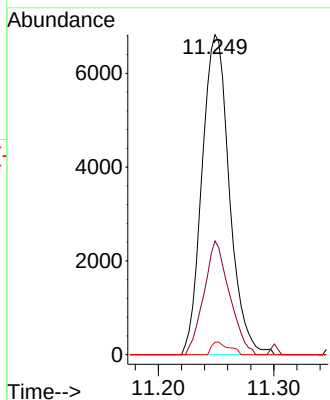
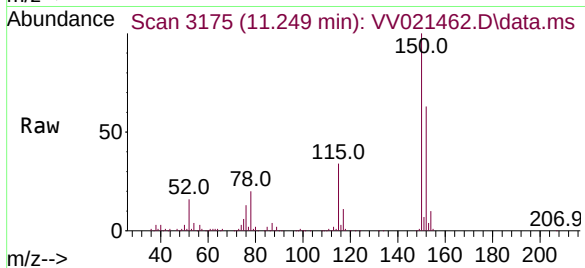




#61
1,2,3-Trichloropropane
Concen: 1.35 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021462.D
Acq: 01 Jun 2021 16:06

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 11218
Ion Ratio Lower Upper
75 100
77 33.3 27.3 40.9
110 2.5 34.2 51.2#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.12 ug/L
RT: 12.249 min Scan# 3486
Delta R.T. -0.180 min
Lab File: VV021462.D
Acq: 01 Jun 2021 16:06

Tgt Ion: 75 Resp: 249
Ion Ratio Lower Upper
75 100
155 0.0 87.2 130.8#
157 0.0 106.1 159.1#

