

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052521\
 Data File : VV021392.D
 Acq On : 25 May 2021 16:49
 Operator : SY/MD
 Sample : M2496-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB442

Quant Time: May 26 07:53:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 26 07:52:48 2021
 Response via : Initial Calibration

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

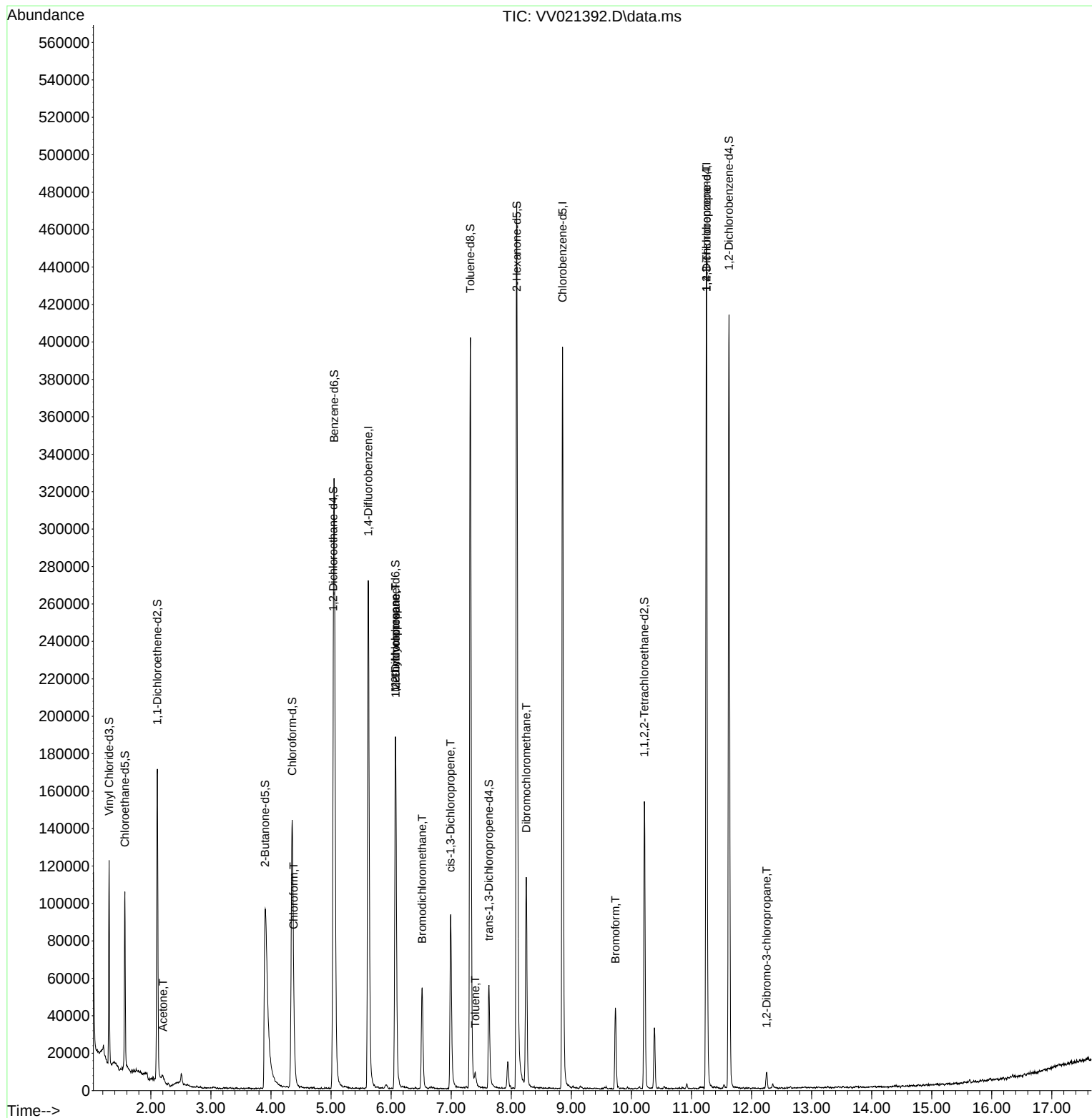
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	252144	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	233232	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	128238	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64619	6.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.20%
7) Chloroethane-d5	1.568	69	58639	5.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.20%
11) 1,1-Dichloroethene-d2	2.108	63	85138	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.20%
20) 2-Butanone-d5	3.902	46	207479	54.11	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.22%
24) Chloroform-d	4.352	84	151811	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.037	65	71780	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.053	84	305135	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
36) 1,2-Dichloropropane-d6	6.072	67	96471	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.320	98	275984	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
43) trans-1,3-Dichloroprop...	7.628	79	35925	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.091	63	180741	50.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.36%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	74391	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
66) 1,2-Dichlorobenzene-d4	11.625	152	116577	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%
Target Compounds						Qvalue
13) Acetone	2.201	43	8847	4.09	ug/L #	33
25) Chloroform	4.378	83	15268	0.54	ug/L	93
35) Methylcyclohexane	6.072	83	23983	0.87	ug/L #	20
37) 1,2-Dichloropropane	6.075	63	10412	0.69	ug/L #	85
38) Bromodichloromethane	6.516	83	38848	1.88	ug/L	94
39) cis-1,3-Dichloropropene	6.989	75	2357	0.10	ug/L #	63
42) Toluene	7.400	91	5810	0.09	ug/L	92
49) Dibromochloromethane	8.249	129	60752	4.01	ug/L	99
59) Bromoform	9.735	173	21371	2.30	ug/L	99
61) 1,2,3-Trichloropropane	11.249	75	12358	1.36	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.249	75	198	0.09	ug/L #	1

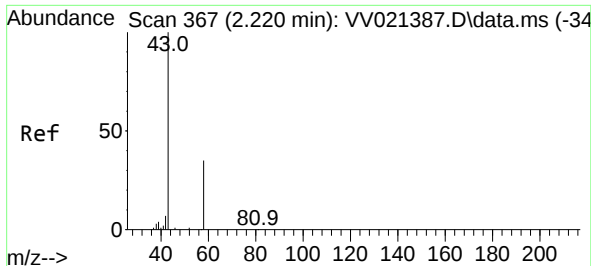
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052521\
Data File : VV021392.D
Acq On : 25 May 2021 16:49
Operator : SY/MD
Sample : M2496-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB442

Quant Time: May 26 07:53:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 26 07:52:48 2021
Response via : Initial Calibration

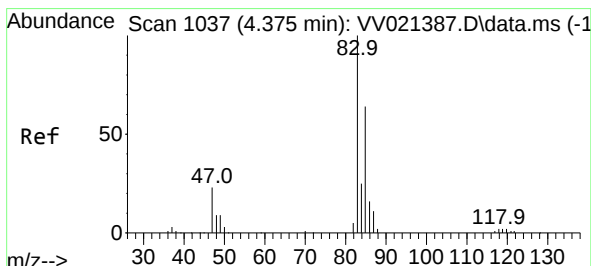
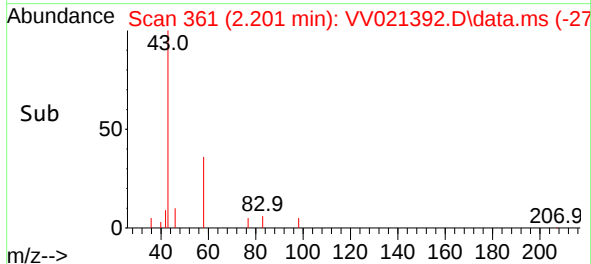
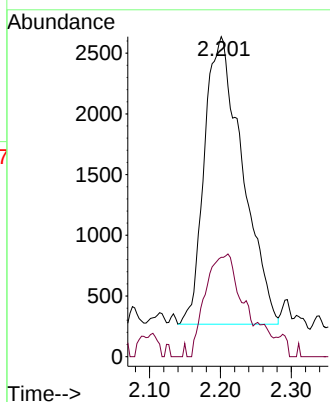
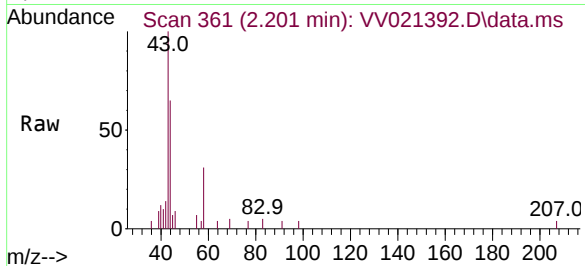




#13
Acetone
Concen: 4.09 ug/L
RT: 2.201 min Scan# 361
Delta R.T. -0.019 min
Lab File: VV021392.D
Acq: 25 May 2021 16:49

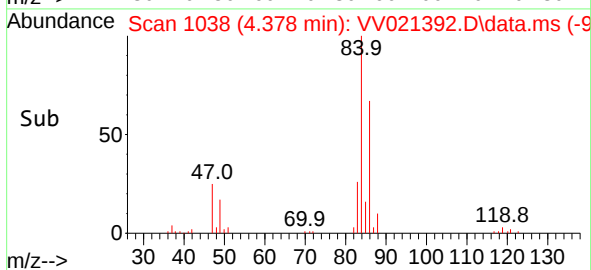
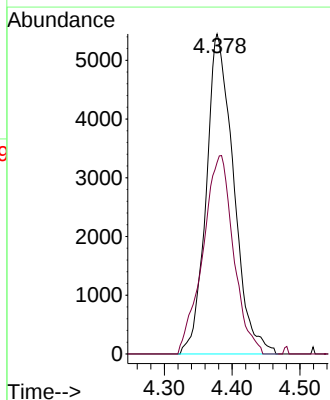
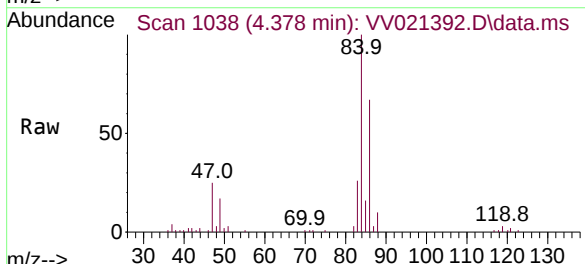
Instrument :
MSVOA_V
ClientSampled :
GB442

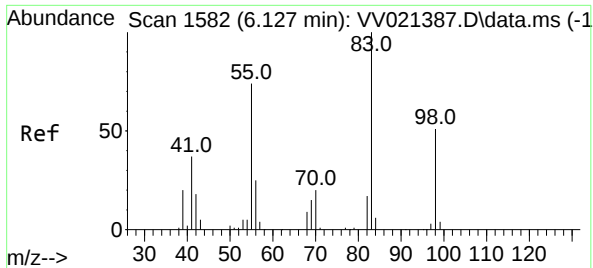
Tgt Ion: 43 Resp: 8847
Ion Ratio Lower Upper
43 100
58 33.7 0.0 18.6#



#25
Chloroform
Concen: 0.54 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV021392.D
Acq: 25 May 2021 16:49

Tgt Ion: 83 Resp: 15268
Ion Ratio Lower Upper
83 100
85 59.9 45.8 85.2

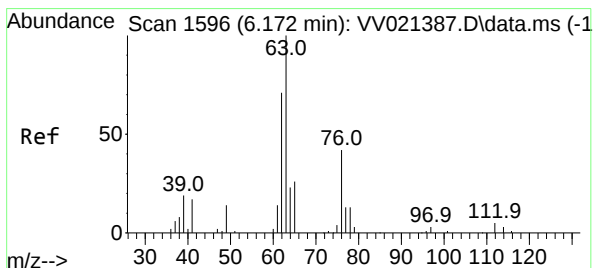
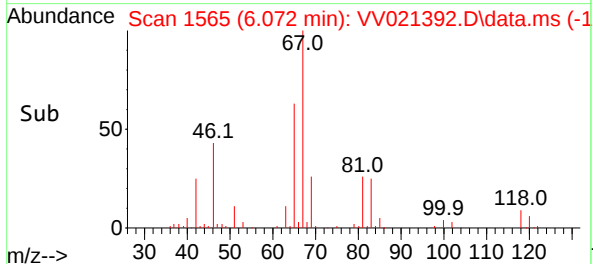
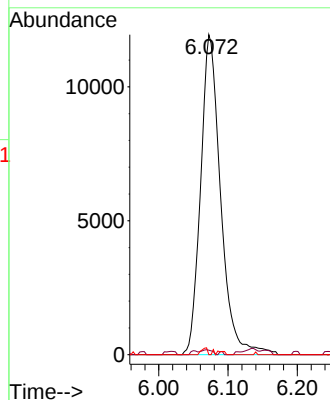
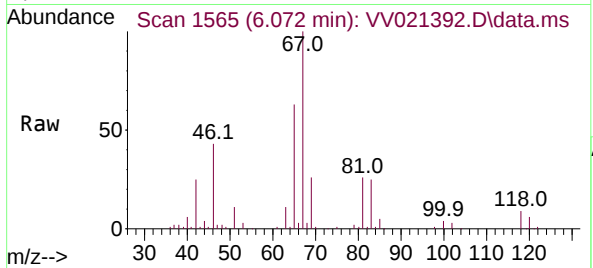




#35
Methylcyclohexane
Concen: 0.87 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV021392.D
Acq: 25 May 2021 16:49

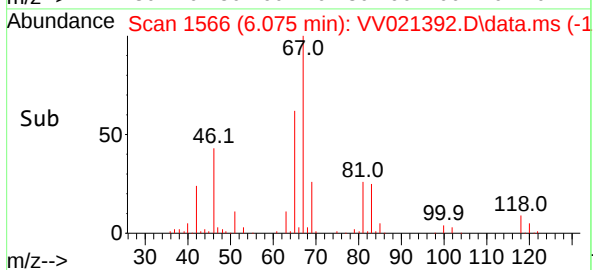
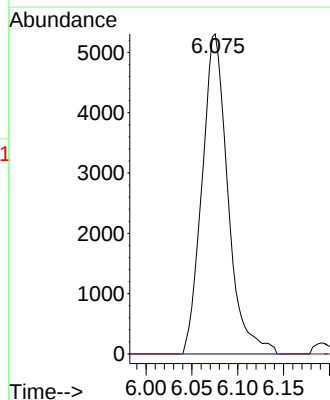
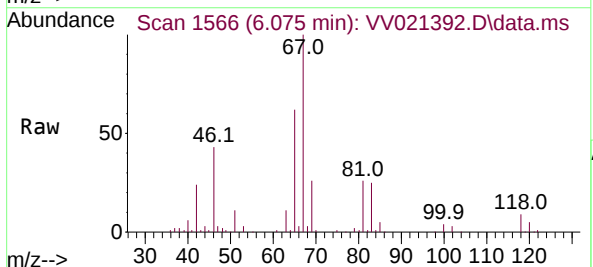
Instrument :
MSVOA_V
ClientSampled :
GB442

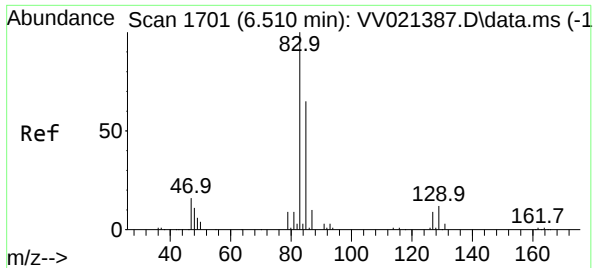
Tgt Ion:	83	Resp:	23983
Ion Ratio	Lower	Upper	
83	100		
55	0.8	57.7	86.5#
98	0.6	40.6	61.0#



#37
1,2-Dichloropropane
Concen: 0.69 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.096 min
Lab File: VV021392.D
Acq: 25 May 2021 16:49

Tgt Ion:	63	Resp:	10412
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.8	5.8#

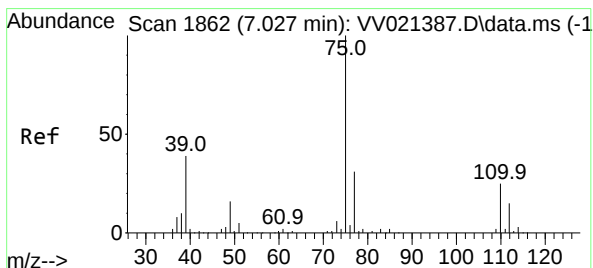
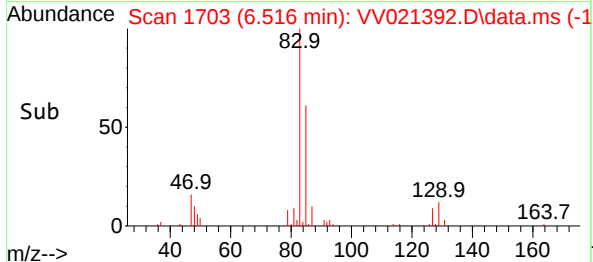
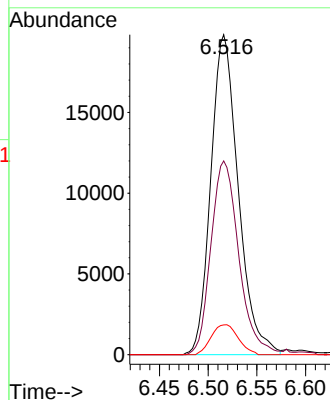
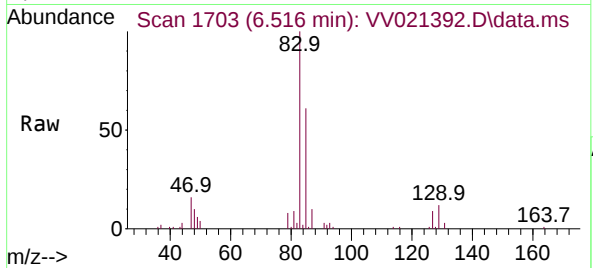




#38
Bromodichloromethane
Concen: 1.88 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VV021392.D
Acq: 25 May 2021 16:49

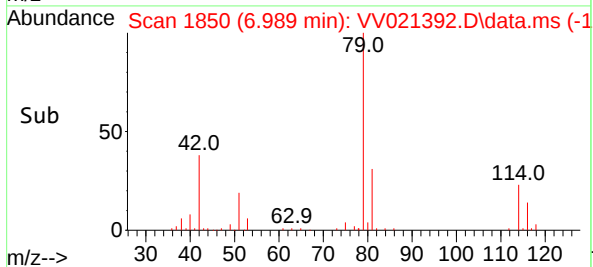
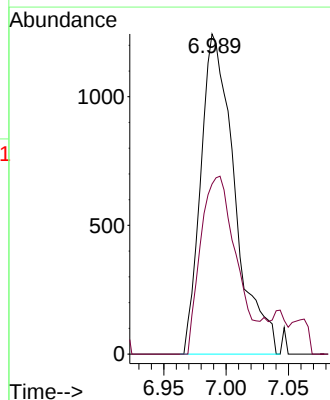
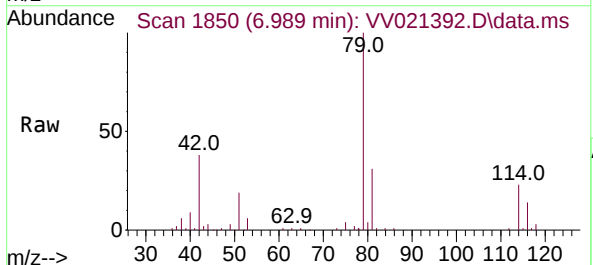
Instrument :
MSVOA_V
ClientSampled :
GB442

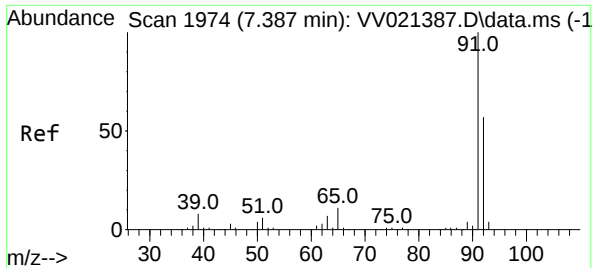
Tgt Ion: 83 Resp: 38848
Ion Ratio Lower Upper
83 100
85 60.6 46.2 85.8
127 9.3 7.3 10.9



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021392.D
Acq: 25 May 2021 16:49

Tgt Ion: 75 Resp: 2357
Ion Ratio Lower Upper
75 100
77 53.1 22.8 42.4#

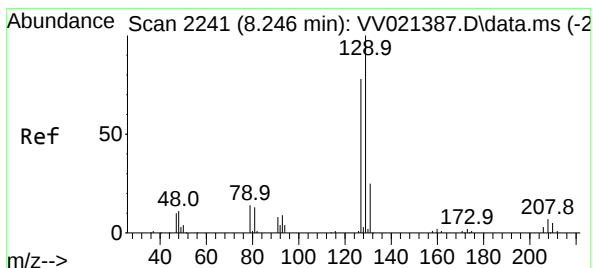
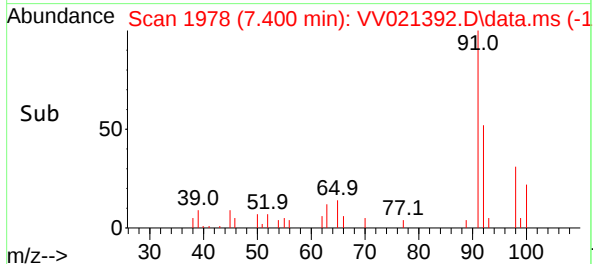
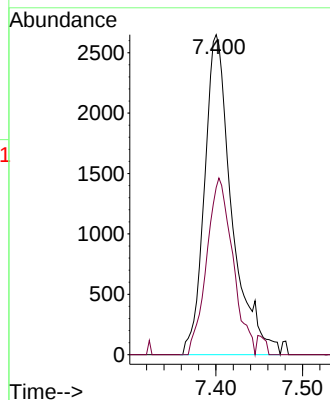
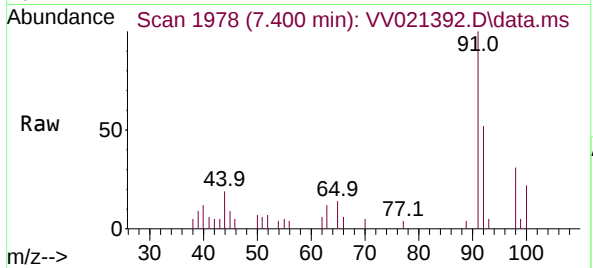




#42
Toluene
Concen: 0.09 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV021392.D
Acq: 25 May 2021 16:49

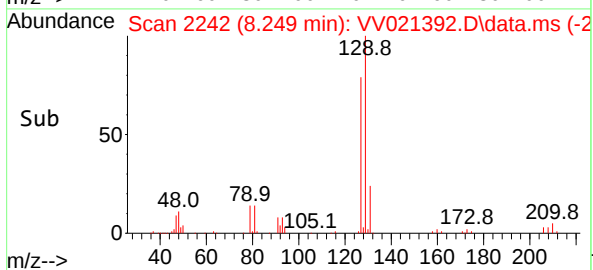
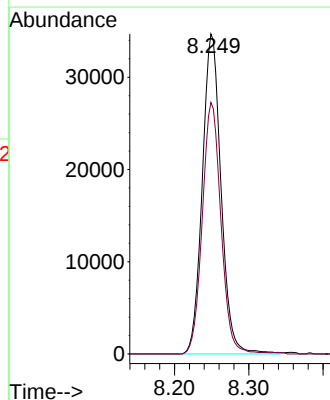
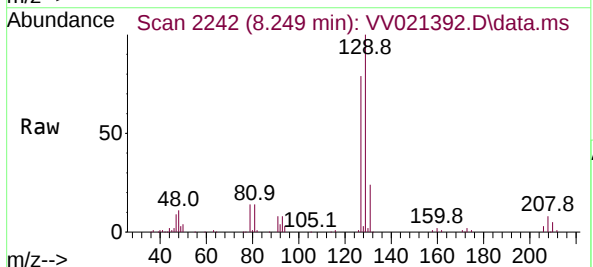
Instrument :
MSVOA_V
ClientSampled :
GB442

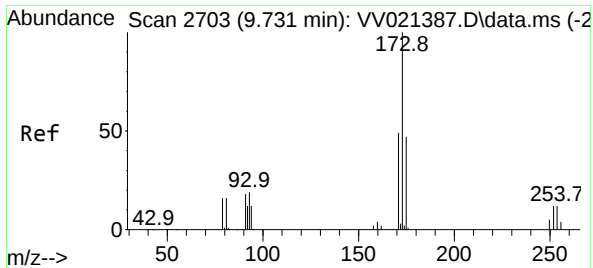
Tgt Ion: 91 Resp: 5810
Ion Ratio Lower Upper
91 100
92 52.2 40.9 76.0



#49
Dibromochloromethane
Concen: 4.01 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV021392.D
Acq: 25 May 2021 16:49

Tgt Ion: 129 Resp: 60752
Ion Ratio Lower Upper
129 100
127 78.6 55.4 103.0

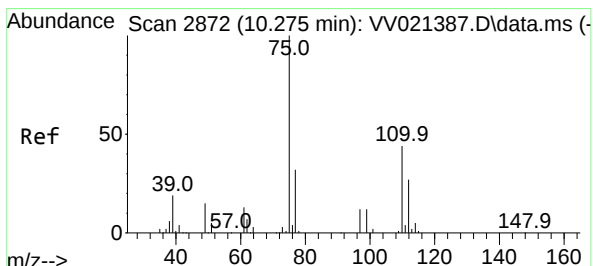
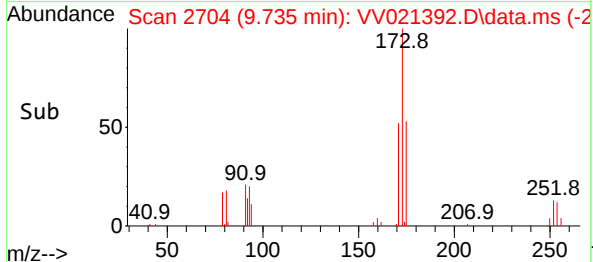
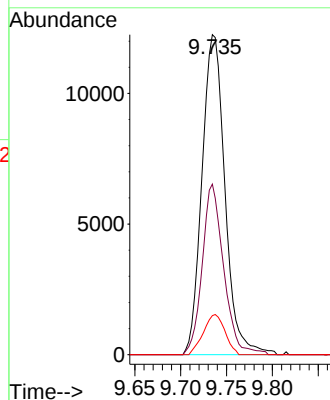
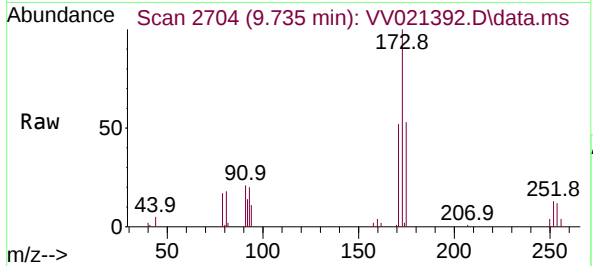




#59
Bromoform
Concen: 2.30 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV021392.D
Acq: 25 May 2021 16:49

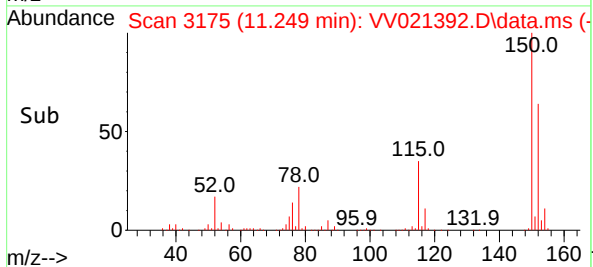
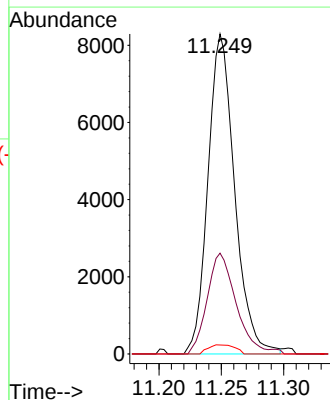
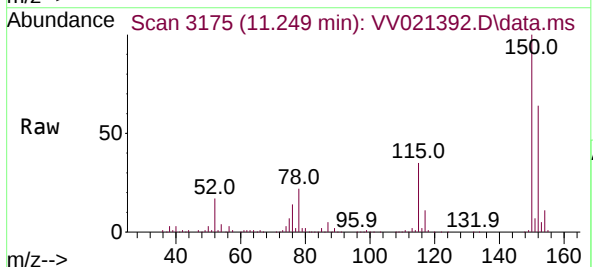
Instrument :
MSVOA_V
ClientSampled :
GB442

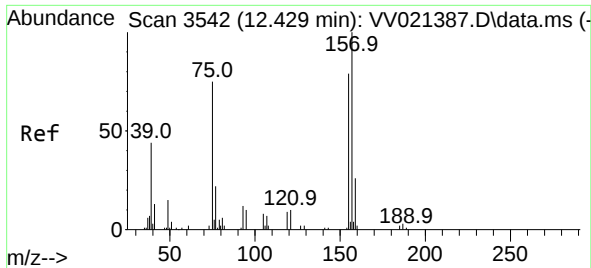
Tgt Ion:173	Resp:	21371
Ion Ratio	Lower	Upper
173	100	
175	49.7	40.2 60.4
254	11.8	9.8 14.8



#61
1,2,3-Trichloropropane
Concen: 1.36 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021392.D
Acq: 25 May 2021 16:49

Tgt Ion: 75	Resp:	12358
Ion Ratio	Lower	Upper
75	100	
77	34.3	27.3 40.9
110	2.8	34.2 51.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.09 ug/L
 RT: 12.249 min Scan# 3486
 Delta R.T. -0.180 min
 Lab File: VV021392.D
 Acq: 25 May 2021 16:49

Instrument :
 MSVOA_V
 ClientSampleId :
 GB442

Tgt Ion: 75 Resp: 198
 Ion Ratio Lower Upper
 75 100
 155 0.0 87.2 130.8#
 157 0.0 106.1 159.1#

