

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052621\
 Data File : VV021418.D
 Acq On : 26 May 2021 12:14
 Operator : SY/MD
 Sample : M2496-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB444

Quant Time: May 27 02:04:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 27 02:03:26 2021
 Response via : Initial Calibration

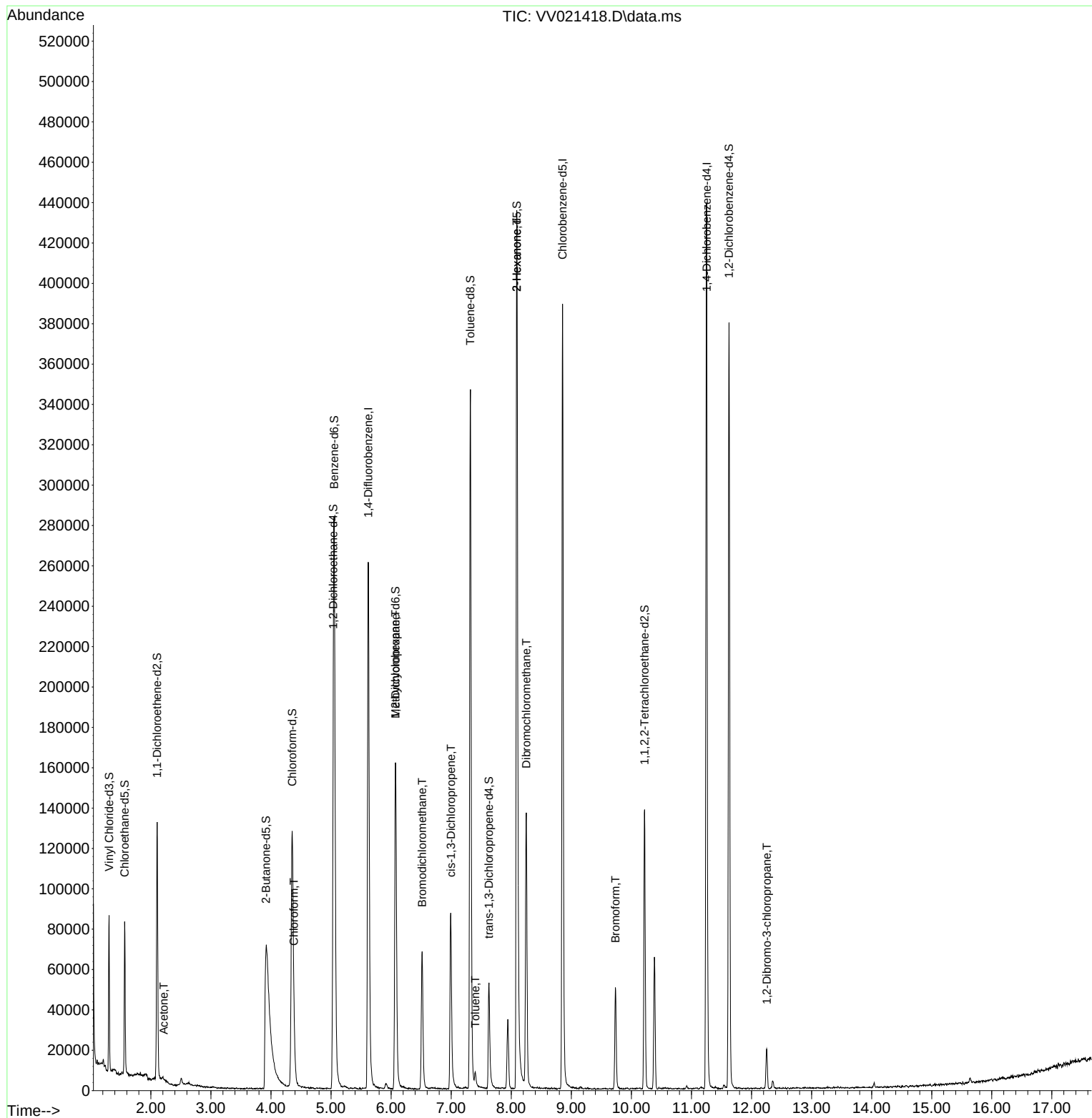
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	244077	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	226974	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	126580	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45366	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.564	69	45606	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.105	63	63636	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	3.918	46	188940	50.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.80%
24) Chloroform-d	4.352	84	133640	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.037	65	65110	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.053	84	262250	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.072	67	85941	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.320	98	239030	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloroprop...	7.628	79	33130	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.091	63	177528	51.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.30%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	66888	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	106307	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%
Target Compounds						
13) Acetone	2.214	43	3105	1.48	ug/L #	36
25) Chloroform	4.381	83	18465	0.68	ug/L	99
35) Methylcyclohexane	6.072	83	20923	0.78	ug/L #	20
38) Bromodichloromethane	6.516	83	48039	2.40	ug/L	100
39) cis-1,3-Dichloropropene	6.995	75	2698	0.11	ug/L #	82
42) Toluene	7.403	91	5500	0.08	ug/L	93
48) 2-Hexanone	8.091	43	17558	2.87	ug/L #	65
49) Dibromochloromethane	8.249	129	72515	4.92	ug/L	97
59) Bromoform	9.734	173	24732	2.70	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.252	75	590	0.27	ug/L #	1

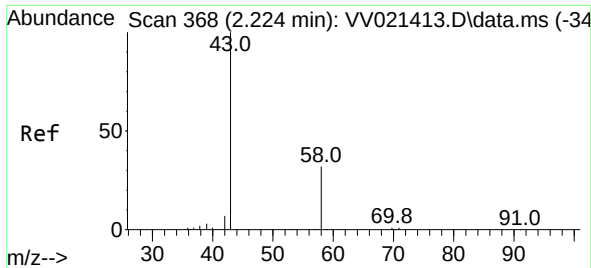
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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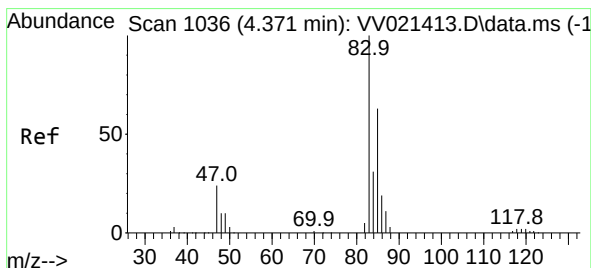
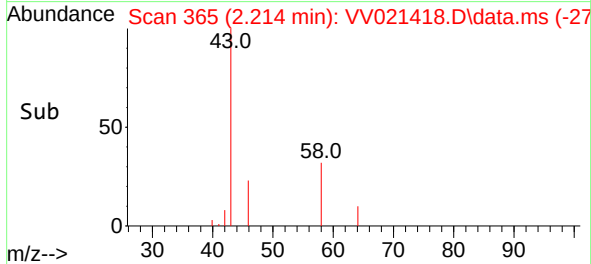
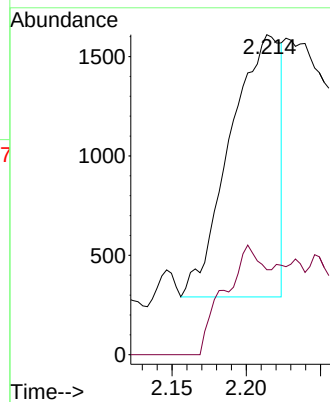
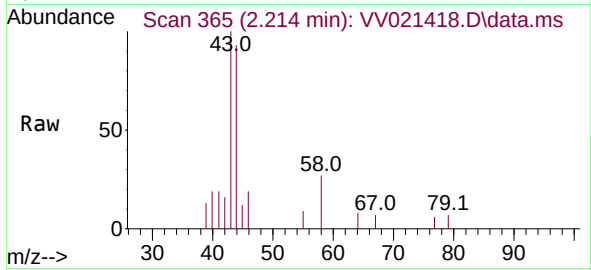




#13
Acetone
Concen: 1.48 ug/L
RT: 2.214 min Scan# 365
Delta R.T. -0.010 min
Lab File: VV021418.D
Acq: 26 May 2021 12:14

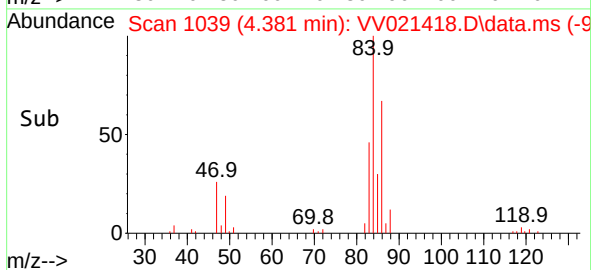
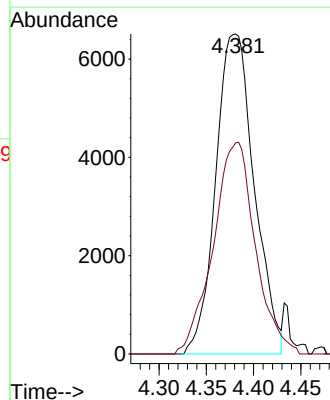
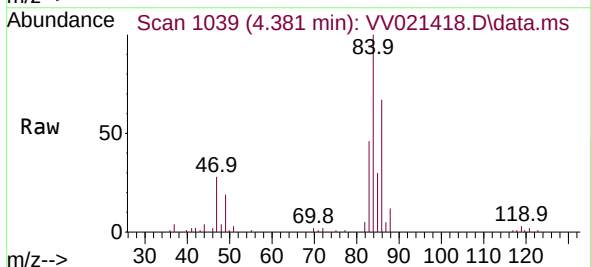
Instrument :
MSVOA_V
ClientSampled :
GB444

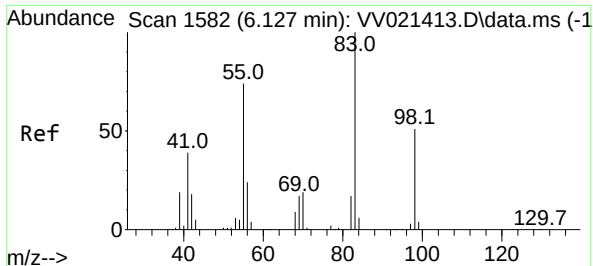
Tgt Ion: 43 Resp: 3105
Ion Ratio Lower Upper
43 100
58 32.5 0.0 18.6#



#25
Chloroform
Concen: 0.68 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.009 min
Lab File: VV021418.D
Acq: 26 May 2021 12:14

Tgt Ion: 83 Resp: 18465
Ion Ratio Lower Upper
83 100
85 65.9 45.8 85.2





#35

Methylcyclohexane

Concen: 0.78 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV021418.D

Acq: 26 May 2021 12:14

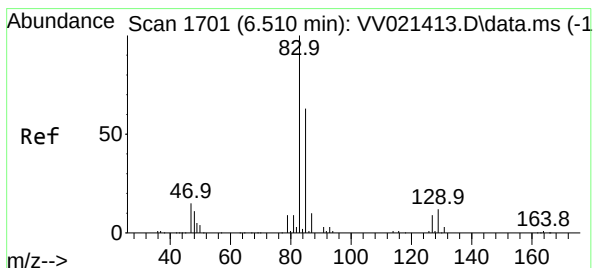
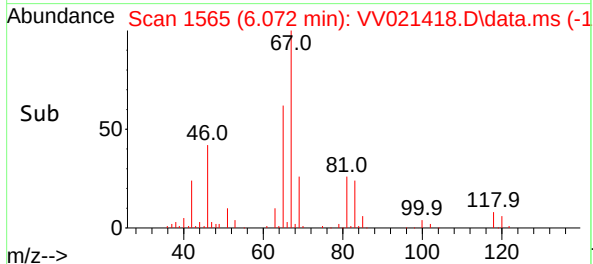
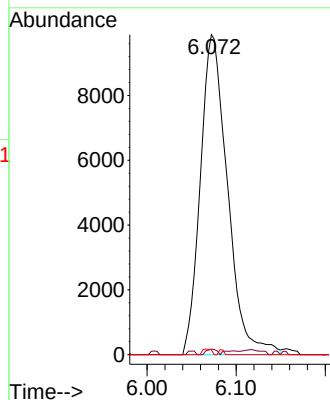
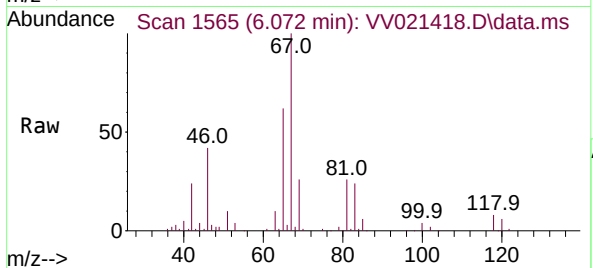
Instrument :

MSVOA_V

ClientSampleId :

GB444

Tgt Ion:	83	Resp:	20923
Ion	Ratio	Lower	Upper
83	100		
55	0.7	57.7	86.5#
98	0.6	40.6	61.0#



#38

Bromodichloromethane

Concen: 2.40 ug/L

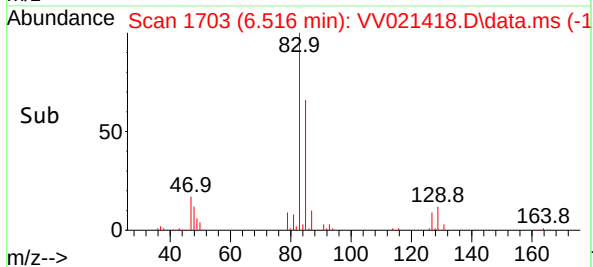
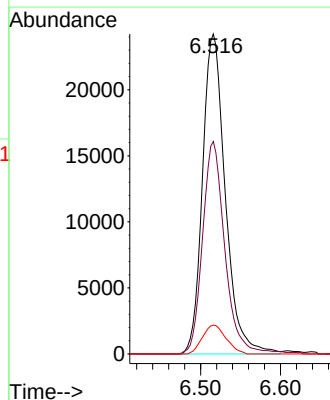
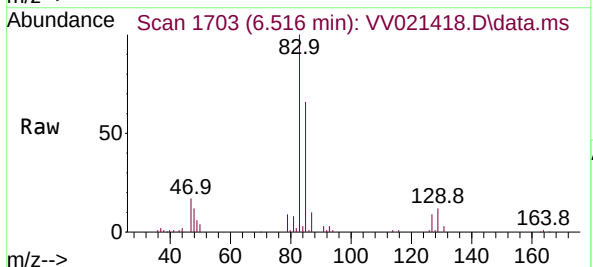
RT: 6.516 min Scan# 1703

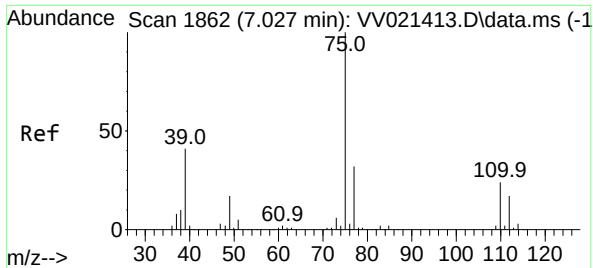
Delta R.T. 0.006 min

Lab File: VV021418.D

Acq: 26 May 2021 12:14

Tgt Ion:	83	Resp:	48039
Ion	Ratio	Lower	Upper
83	100		
85	66.4	46.2	85.8
127	9.0	7.3	10.9

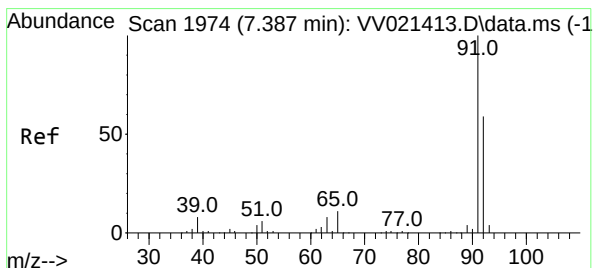
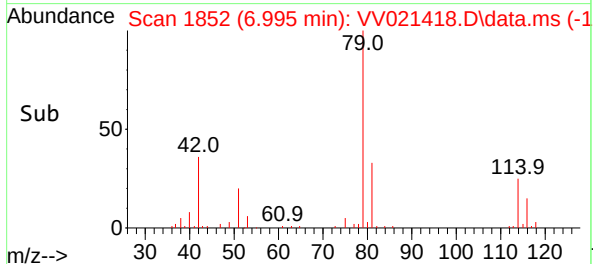
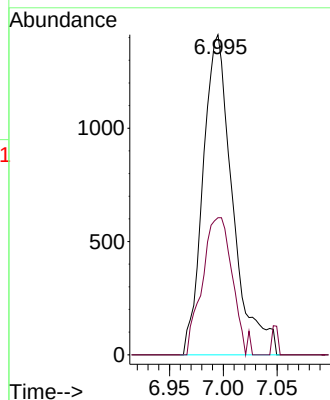
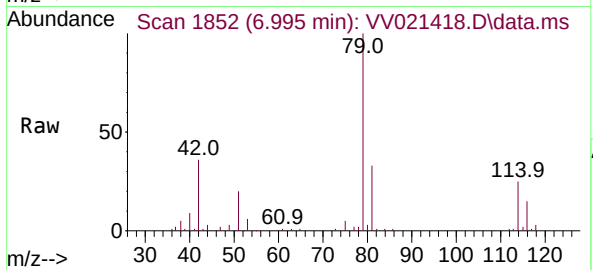




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.032 min
Lab File: VV021418.D
Acq: 26 May 2021 12:14

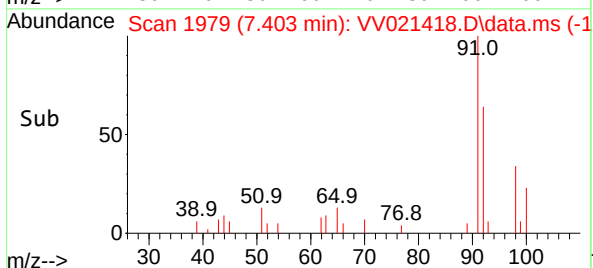
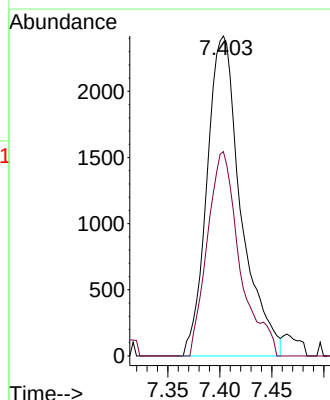
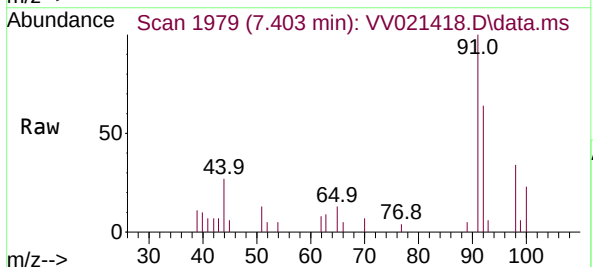
Instrument :
MSVOA_V
ClientSampled :
GB444

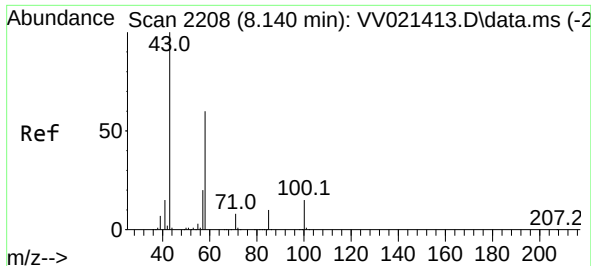
Tgt Ion: 75 Resp: 2698
Ion Ratio Lower Upper
75 100
77 42.8 22.8 42.4#



#42
Toluene
Concen: 0.08 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.016 min
Lab File: VV021418.D
Acq: 26 May 2021 12:14

Tgt Ion: 91 Resp: 5500
Ion Ratio Lower Upper
91 100
92 63.8 40.9 76.0





#48

2-Hexanone

Concen: 2.87 ug/L

RT: 8.091 min Scan# 2193

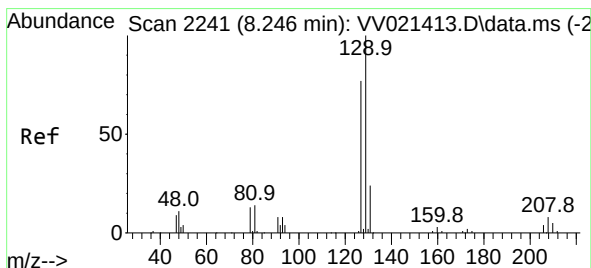
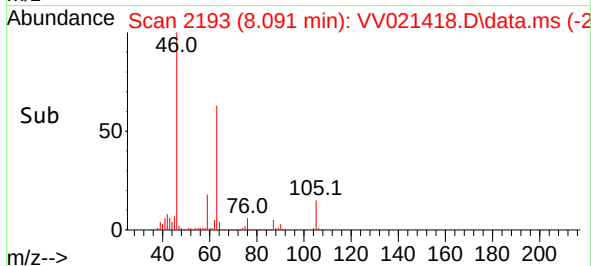
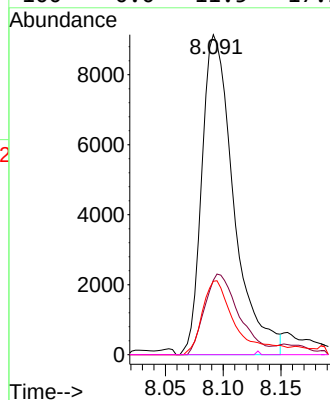
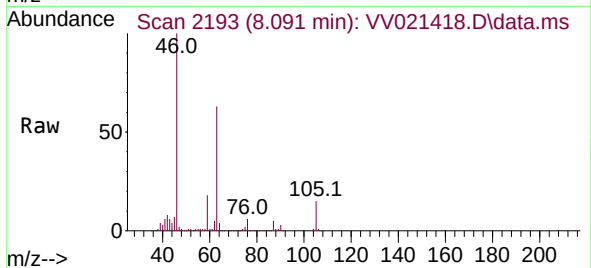
Delta R.T. -0.048 min

Lab File: VV021418.D

Acq: 26 May 2021 12:14

Instrument :
MSVOA_V
ClientSampleId :
GB444

Tgt Ion: 43	Resp: 17558
Ion Ratio	Lower Upper
43 100	
58 27.1	47.0 70.4#
57 24.1	15.4 23.2#
100 0.0	11.5 17.3#



#49

Dibromochloromethane

Concen: 4.92 ug/L

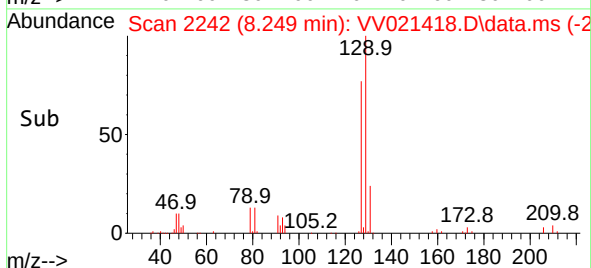
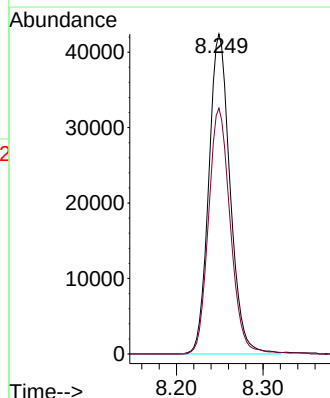
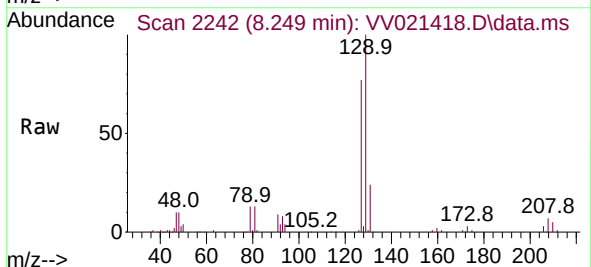
RT: 8.249 min Scan# 2242

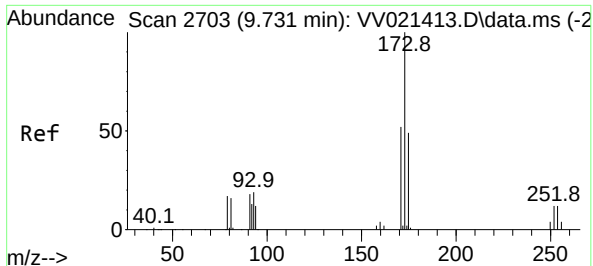
Delta R.T. 0.003 min

Lab File: VV021418.D

Acq: 26 May 2021 12:14

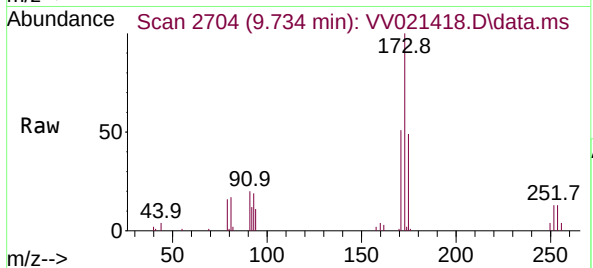
Tgt Ion: 129	Resp: 72515
Ion Ratio	Lower Upper
129 100	
127 76.8	55.4 103.0



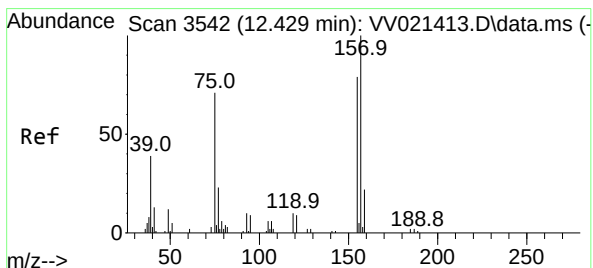
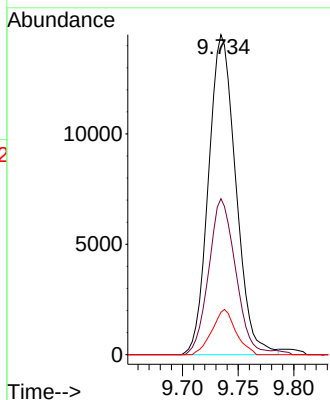
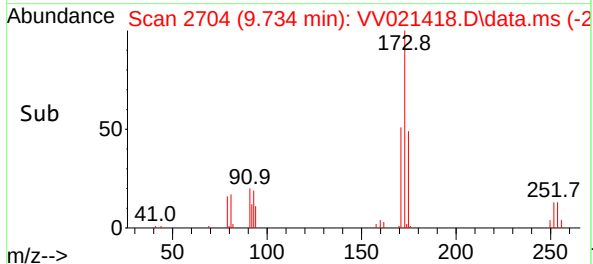


#59
Bromoform
Concen: 2.70 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV021418.D
Acq: 26 May 2021 12:14

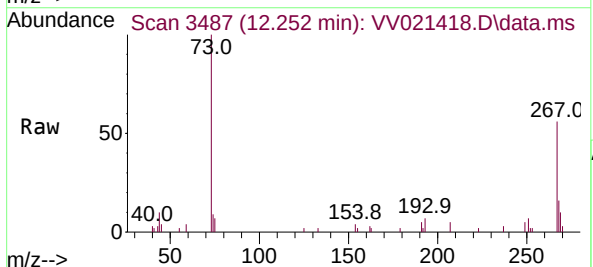
Instrument :
MSVOA_V
ClientSampled :
GB444



Tgt Ion:173 Resp: 24732
Ion Ratio Lower Upper
173 100
175 48.5 40.2 60.4
254 12.3 9.8 14.8



#68
1,2-Dibromo-3-chloropropane
Concen: 0.27 ug/L
RT: 12.252 min Scan# 3487
Delta R.T. -0.177 min
Lab File: VV021418.D
Acq: 26 May 2021 12:14



Tgt Ion: 75 Resp: 590
Ion Ratio Lower Upper
75 100
155 22.4 87.2 130.8#
157 0.0 106.1 159.1#

