

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052521\
 Data File : VW021394.D
 Acq On : 25 May 2021 17:37
 Operator : SY/MD
 Sample : M2496-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB444

Quant Time: May 26 07:54:01 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)

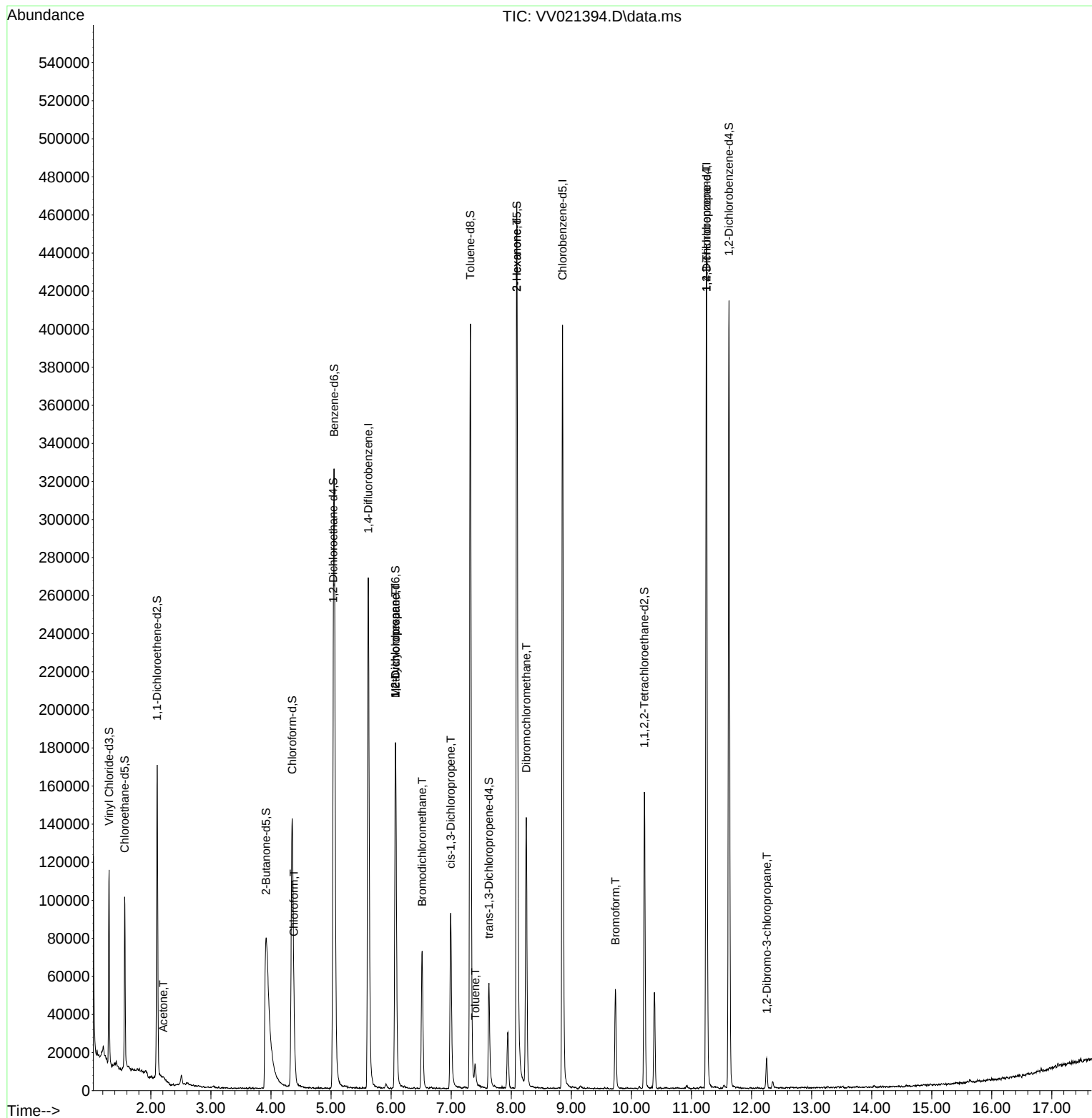
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	253083	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	233638	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	127336	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63025	5.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.80%
7) Chloroethane-d5	1.564	69	56891	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.40%
11) 1,1-Dichloroethene-d2	2.105	63	82899	4.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.60%
20) 2-Butanone-d5	3.915	46	207978	54.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.06%
24) Chloroform-d	4.352	84	150464	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.037	65	72223	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.053	84	301591	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.072	67	95827	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.320	98	272838	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
43) trans-1,3-Dichloroprop...	7.629	79	35202	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.092	63	183451	51.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.70%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	75075	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
66) 1,2-Dichlorobenzene-d4	11.625	152	115526	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%
Target Compounds						Qvalue
13) Acetone	2.208	43	4197	1.93	ug/L #	1
25) Chloroform	4.381	83	19890	0.70	ug/L	98
35) Methylcyclohexane	6.072	83	22858	0.83	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	10083	0.67	ug/L #	85
38) Bromodichloromethane	6.516	83	50843	2.46	ug/L	95
39) cis-1,3-Dichloropropene	6.992	75	2403	0.10	ug/L #	53
42) Toluene	7.400	91	8520	0.13	ug/L	97
48) 2-Hexanone	8.092	43	17617	2.80	ug/L #	72
49) Dibromochloromethane	8.249	129	76926	5.07	ug/L	100
59) Bromoform	9.735	173	24963	2.71	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	12830	1.42	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.252	75	330	0.15	ug/L #	8

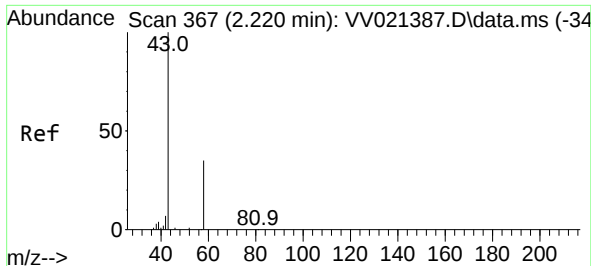
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 26 07:52:48 2021
Response via : Initial Calibration

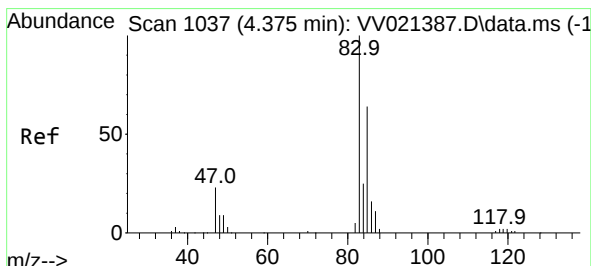
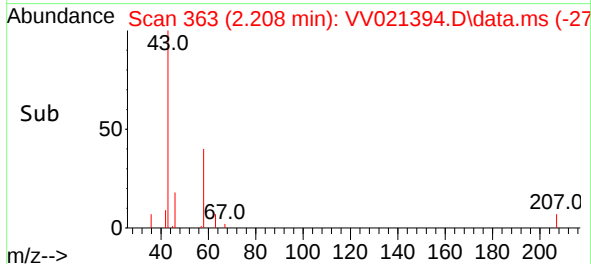
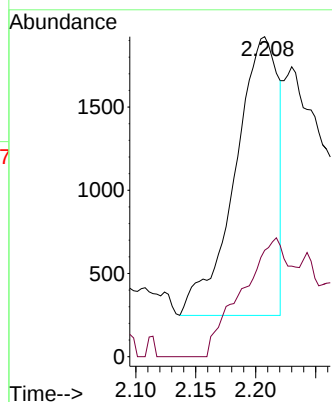
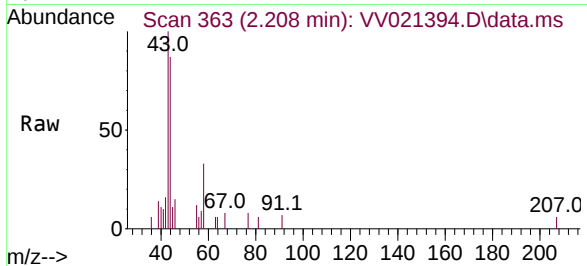




#13
Acetone
Concen: 1.93 ug/L
RT: 2.208 min Scan# 363
Delta R.T. -0.013 min
Lab File: VV021394.D
Acq: 25 May 2021 17:37

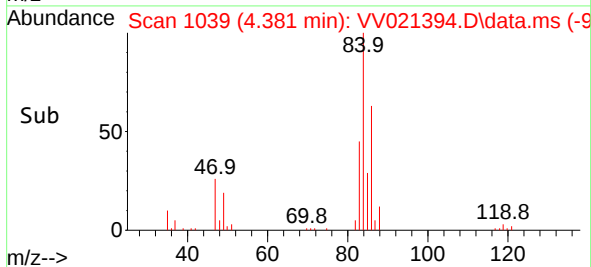
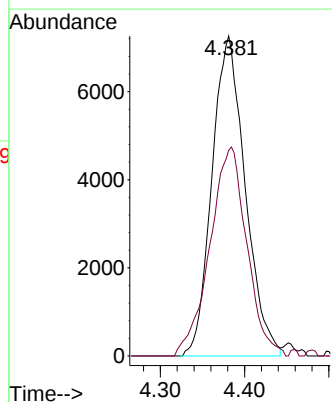
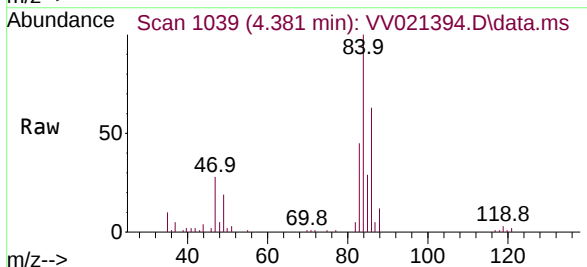
Instrument :
MSVOA_V
ClientSampled :
GB444

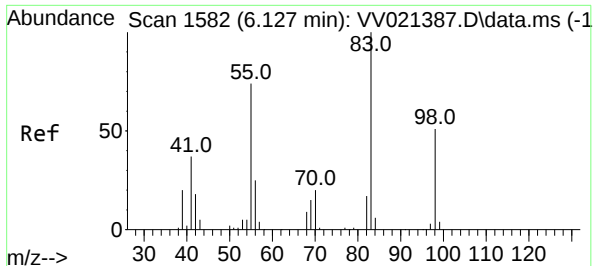
Tgt Ion: 43 Resp: 4197
Ion Ratio Lower Upper
43 100
58 47.8 0.0 18.6#



#25
Chloroform
Concen: 0.70 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV021394.D
Acq: 25 May 2021 17:37

Tgt Ion: 83 Resp: 19890
Ion Ratio Lower Upper
83 100
85 64.2 45.8 85.2

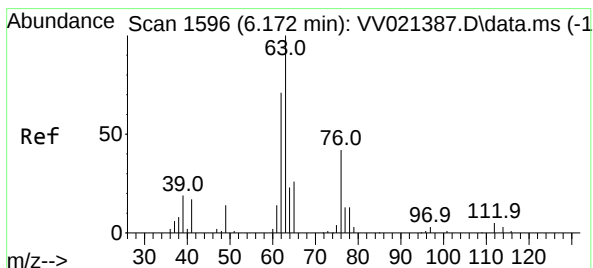
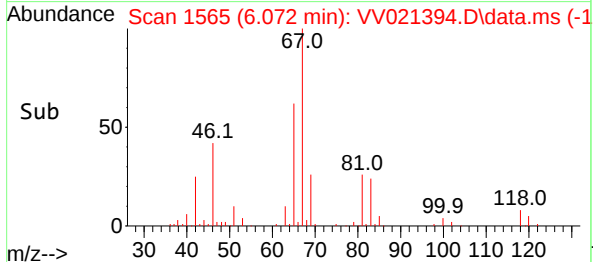
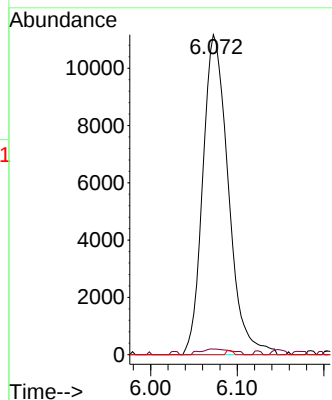
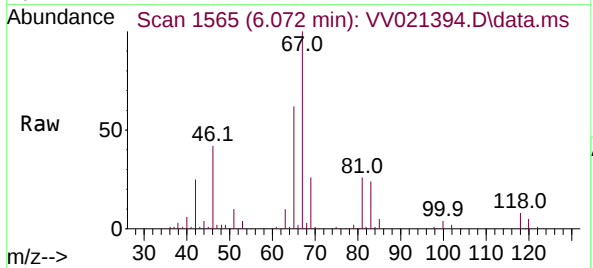




#35
Methylcyclohexane
Concen: 0.83 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV021394.D
Acq: 25 May 2021 17:37

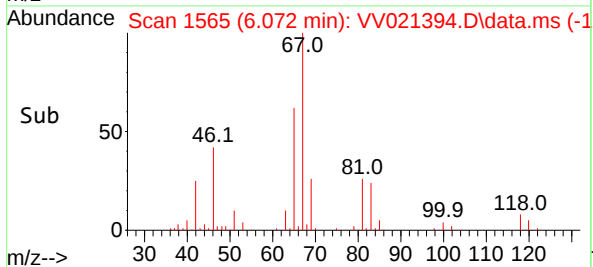
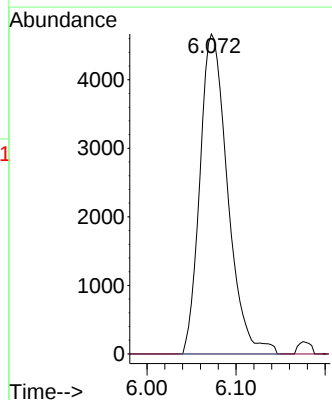
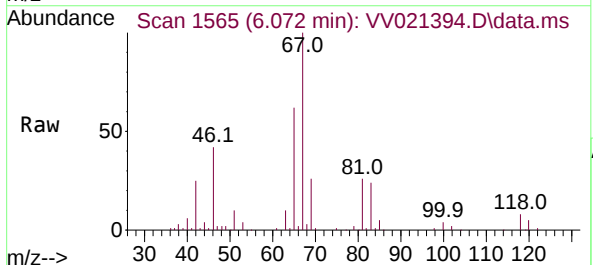
Instrument :
MSVOA_V
ClientSampleId :
GB444

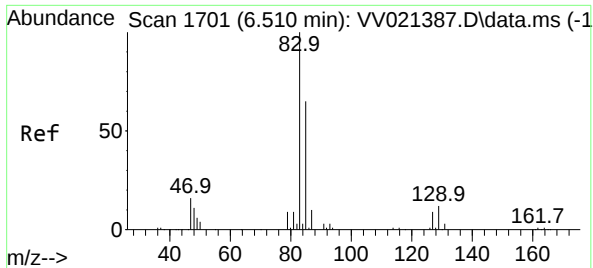
Tgt Ion:	83	Resp:	22858
Ion	Ratio	Lower	Upper
83	100		
55	2.2	57.7	86.5#
98	0.3	40.6	61.0#



#37
1,2-Dichloropropane
Concen: 0.67 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV021394.D
Acq: 25 May 2021 17:37

Tgt Ion:	63	Resp:	10083
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

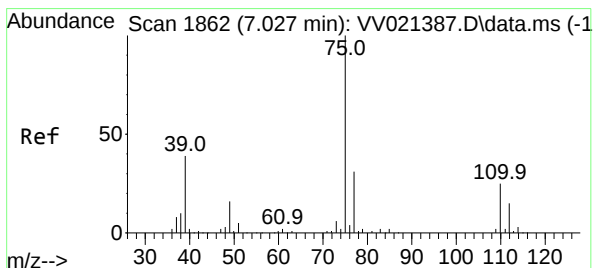
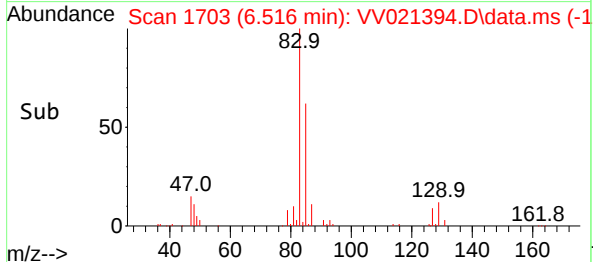
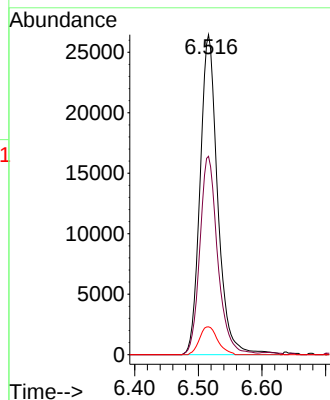
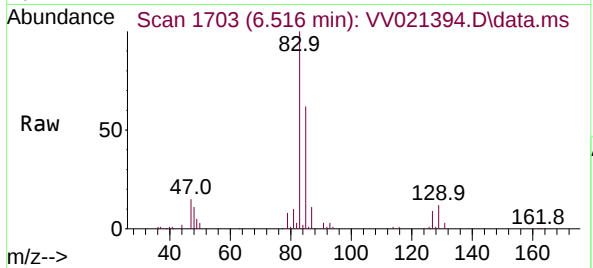




#38
Bromodichloromethane
Concen: 2.46 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VV021394.D
Acq: 25 May 2021 17:37

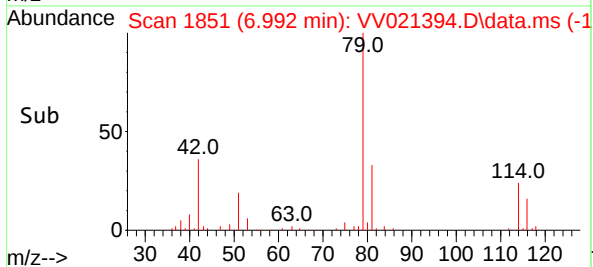
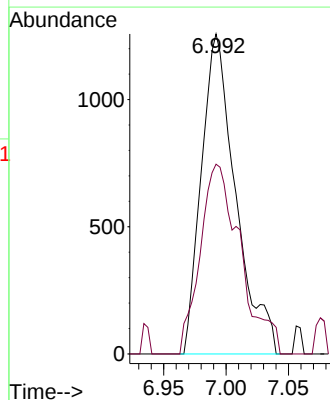
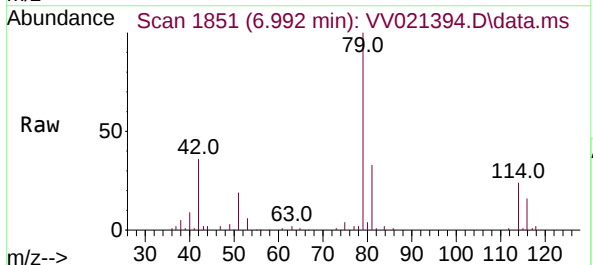
Instrument :
MSVOA_V
ClientSampled :
GB444

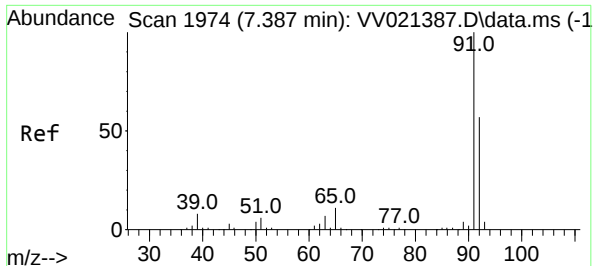
Tgt Ion:	83	Resp:	50843
Ion	Ratio	Lower	Upper
83	100		
85	62.0	46.2	85.8
127	8.7	7.3	10.9



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV021394.D
Acq: 25 May 2021 17:37

Tgt Ion:	75	Resp:	2403
Ion	Ratio	Lower	Upper
75	100		
77	59.3	22.8	42.4#





#42

Toluene

Concen: 0.13 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

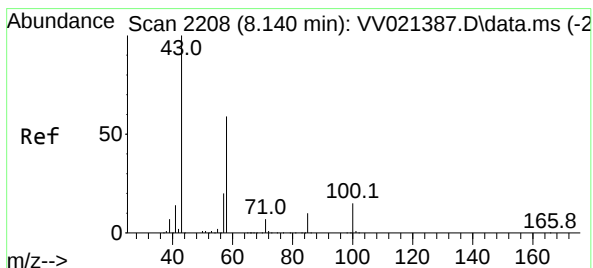
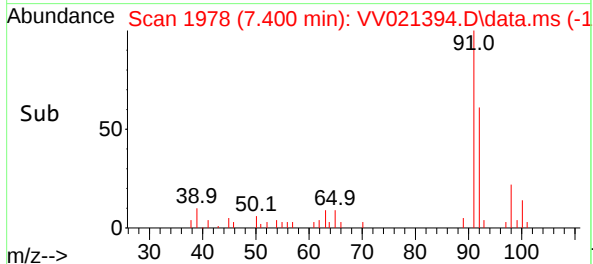
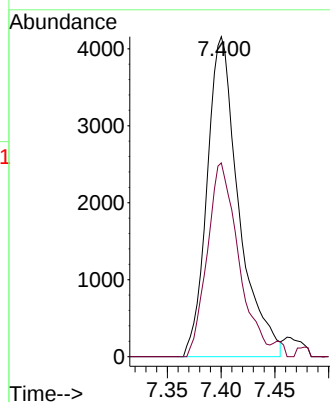
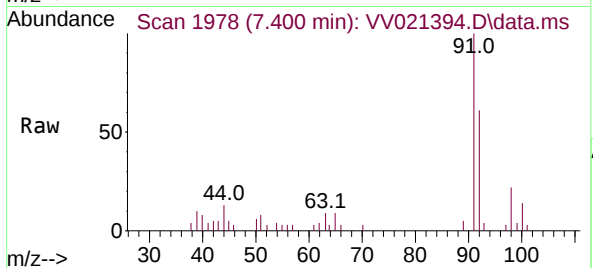
Lab File: VV021394.D

Acq: 25 May 2021 17:37

Tgt Ion: 91 Resp: 8520

Ion	Ratio	Lower	Upper
91	100		
92	60.5	40.9	76.0

Instrument :
MSVOA_V
ClientSampled :
GB444



#48

2-Hexanone

Concen: 2.80 ug/L

RT: 8.092 min Scan# 2193

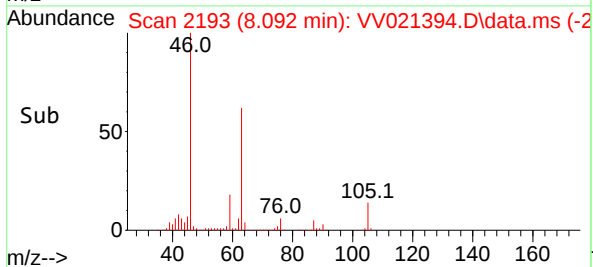
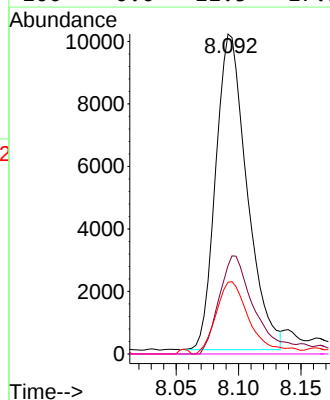
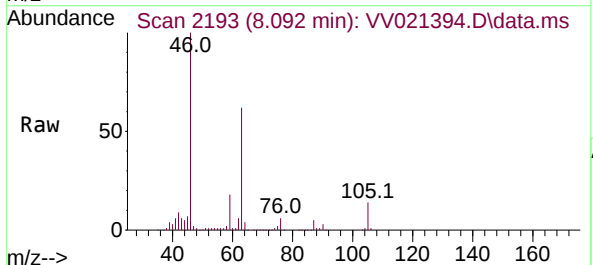
Delta R.T. -0.048 min

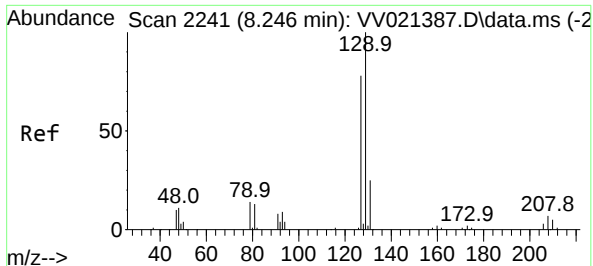
Lab File: VV021394.D

Acq: 25 May 2021 17:37

Tgt Ion: 43 Resp: 17617

Ion	Ratio	Lower	Upper
43	100		
58	35.0	47.0	70.4#
57	24.6	15.4	23.2#
100	0.0	11.5	17.3#





#49

Dibromochloromethane

Concen: 5.07 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. 0.003 min

Lab File: VV021394.D

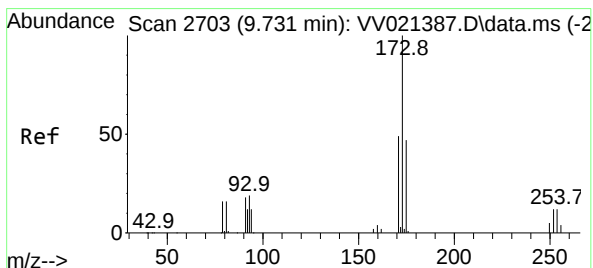
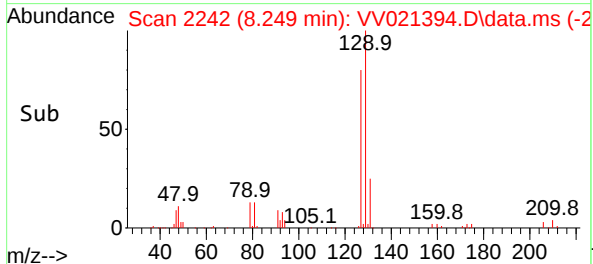
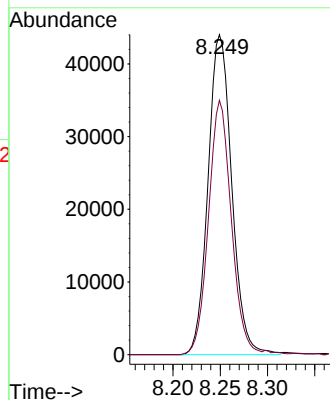
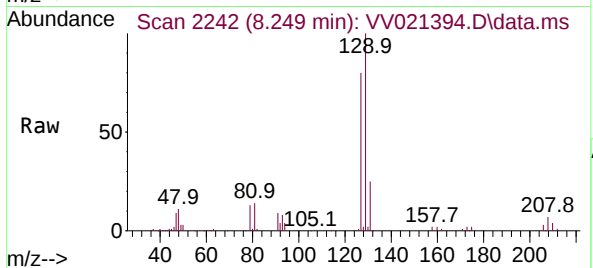
Acq: 25 May 2021 17:37

Tgt Ion:129 Resp: 76926

Ion Ratio Lower Upper

129 100

127 79.5 55.4 103.0



#59

Bromoform

Concen: 2.71 ug/L

RT: 9.735 min Scan# 2704

Delta R.T. 0.003 min

Lab File: VV021394.D

Acq: 25 May 2021 17:37

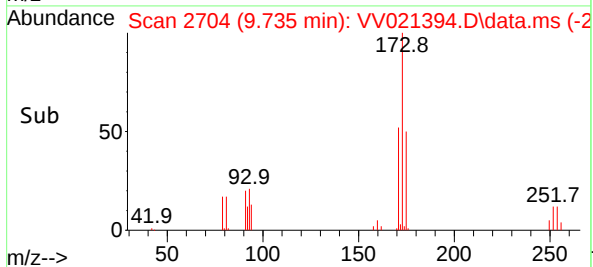
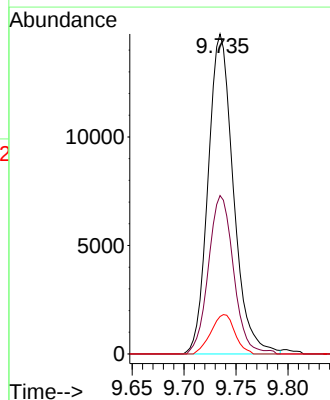
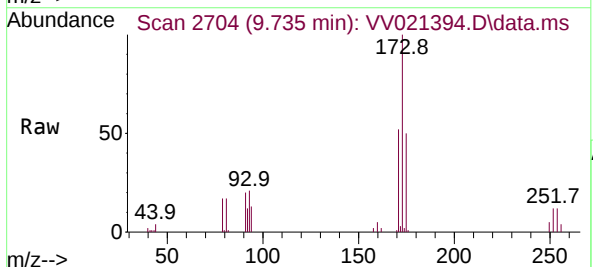
Tgt Ion:173 Resp: 24963

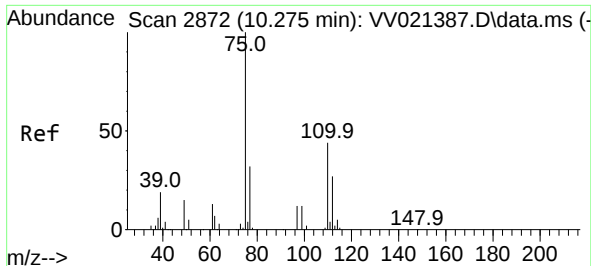
Ion Ratio Lower Upper

173 100

175 49.2 40.2 60.4

254 11.6 9.8 14.8

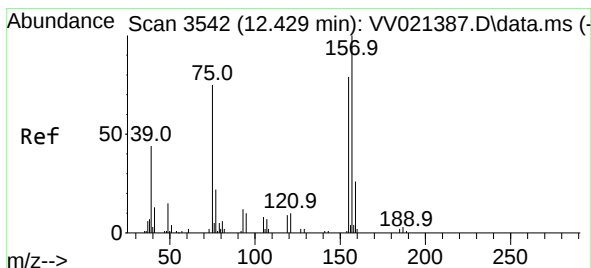
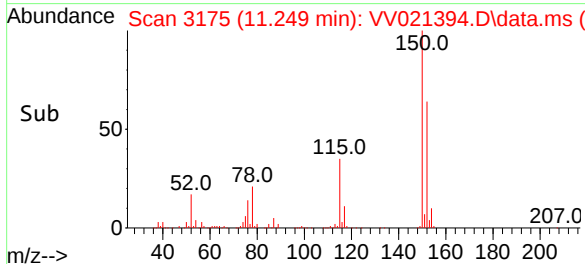
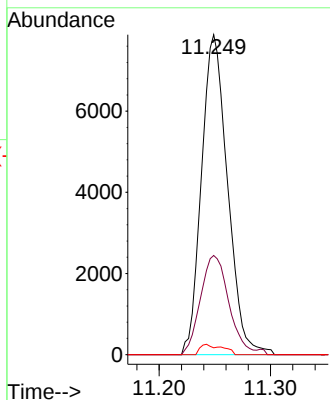
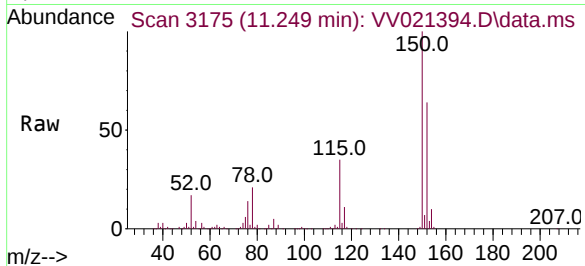




#61
1,2,3-Trichloropropane
Concen: 1.42 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021394.D
Acq: 25 May 2021 17:37

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ClientSampled :
GB444

Tgt Ion: 75	Resp: 12830
Ion Ratio	Lower Upper
75 100	
77 34.0	27.3 40.9
110 2.7	34.2 51.2#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.15 ug/L
RT: 12.252 min Scan# 3487
Delta R.T. -0.177 min
Lab File: VV021394.D
Acq: 25 May 2021 17:37

Tgt Ion: 75	Resp: 330
Ion Ratio	Lower Upper
75 100	
155 37.7	87.2 130.8#
157 0.0	106.1 159.1#

