

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052521\
 Data File : VW021393.D
 Acq On : 25 May 2021 17:13
 Operator : SY/MD
 Sample : M2496-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB443

Quant Time: May 26 07:53:53 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)

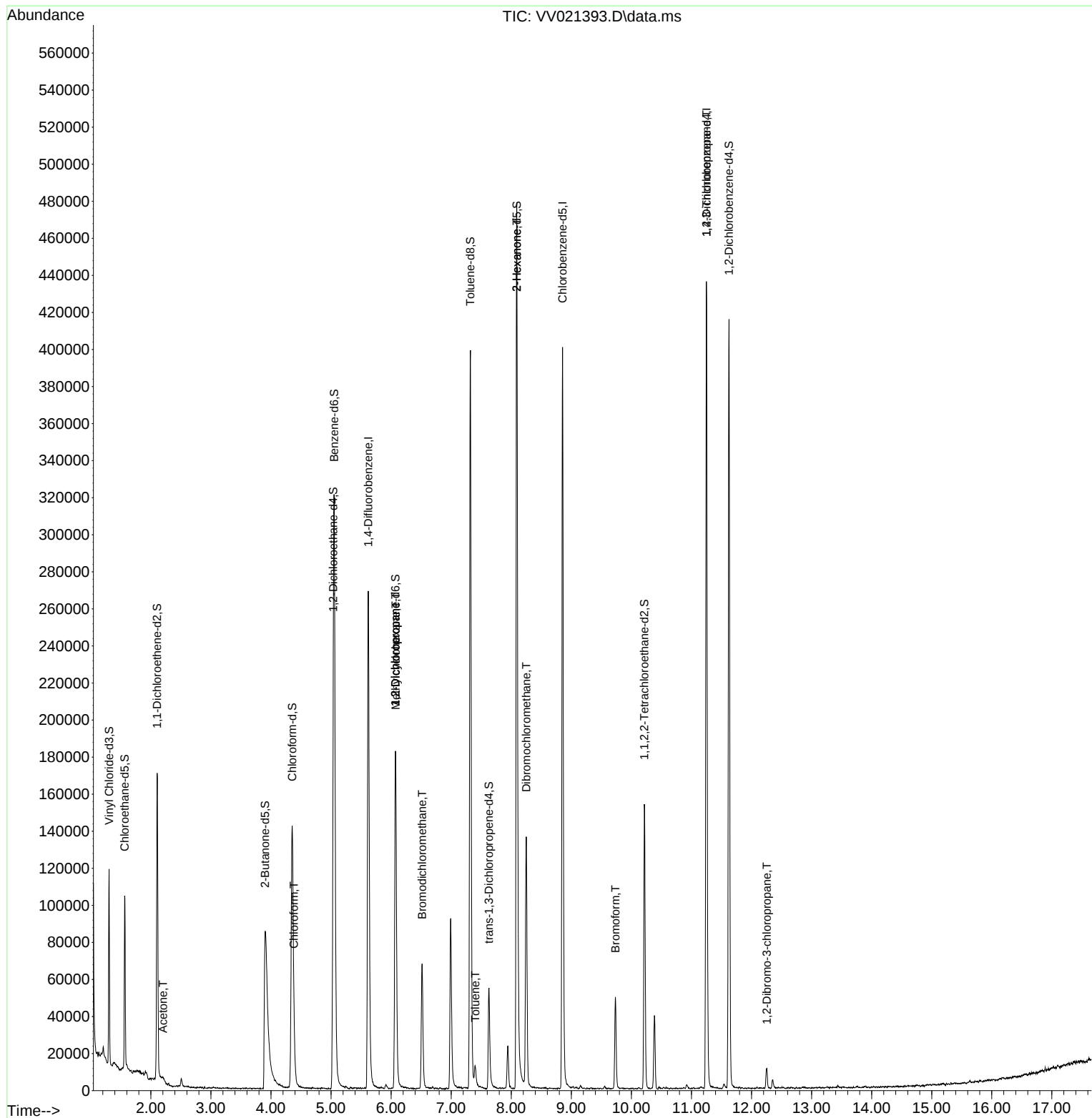
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	253012	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	230742	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	124575	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63373	5.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.40%
7) Chloroethane-d5	1.564	69	57837	5.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.20%
11) 1,1-Dichloroethene-d2	2.105	63	83637	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.40%
20) 2-Butanone-d5	3.902	46	199635	51.88	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.76%
24) Chloroform-d	4.352	84	148405	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.037	65	71704	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.053	84	299088	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	6.072	67	95372	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.320	98	275631	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
43) trans-1,3-Dichloroprop...	7.628	79	35559	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.091	63	179701	50.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.86%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	74885	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
66) 1,2-Dichlorobenzene-d4	11.625	152	115513	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%
Target Compounds						Qvalue
13) Acetone	2.201	43	3910	1.80	ug/L #	1
25) Chloroform	4.381	83	18760	0.66	ug/L	93
35) Methylcyclohexane	6.075	83	23626	0.87	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	9620	0.64	ug/L #	85
38) Bromodichloromethane	6.516	83	48513	2.38	ug/L	96
42) Toluene	7.403	91	9260	0.14	ug/L	95
48) 2-Hexanone	8.091	43	19725	3.17	ug/L #	71
49) Dibromochloromethane	8.249	129	72283	4.82	ug/L	99
59) Bromoform	9.735	173	23621	2.62	ug/L	100
61) 1,2,3-Trichloropropane	11.249	75	12668	1.43	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.252	75	277	0.13	ug/L #	1

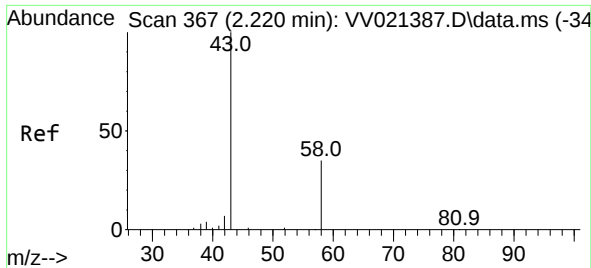
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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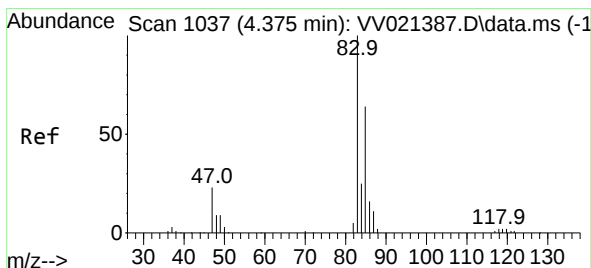
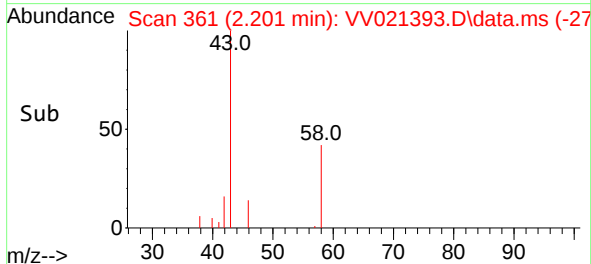
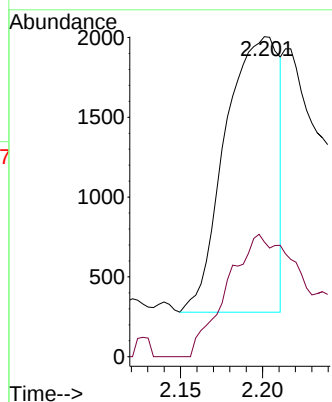
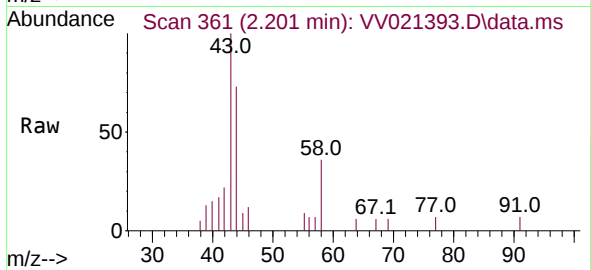




#13
Acetone
Concen: 1.80 ug/L
RT: 2.201 min Scan# 361
Delta R.T. -0.019 min
Lab File: VV021393.D
Acq: 25 May 2021 17:13

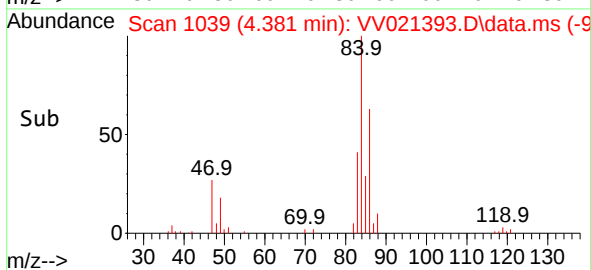
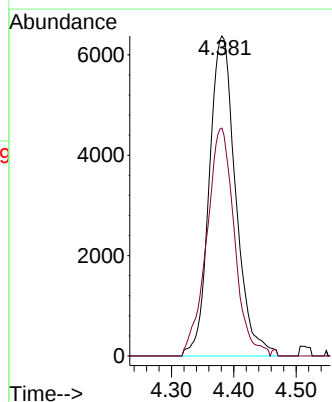
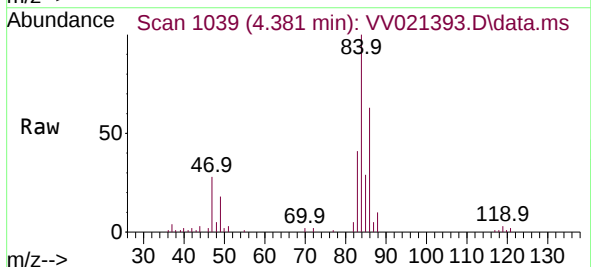
Instrument :
MSVOA_V
ClientSampled :
GB443

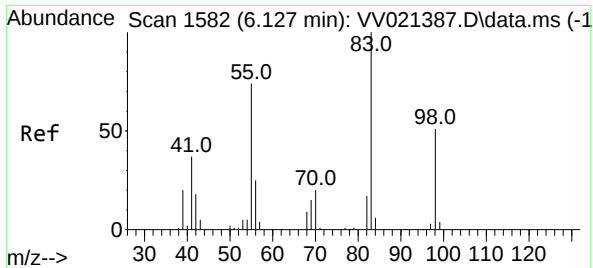
Tgt Ion: 43 Resp: 3910
Ion Ratio Lower Upper
43 100
58 74.4 0.0 18.6#



#25
Chloroform
Concen: 0.66 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV021393.D
Acq: 25 May 2021 17:13

Tgt Ion: 83 Resp: 18760
Ion Ratio Lower Upper
83 100
85 71.2 45.8 85.2

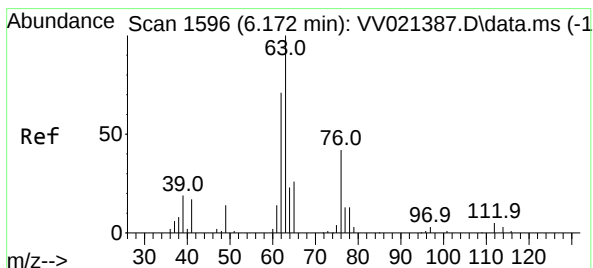
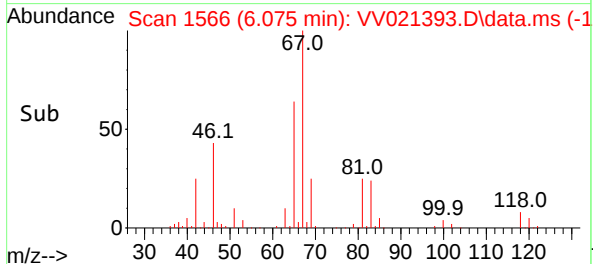
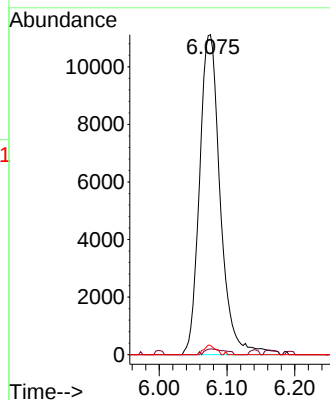
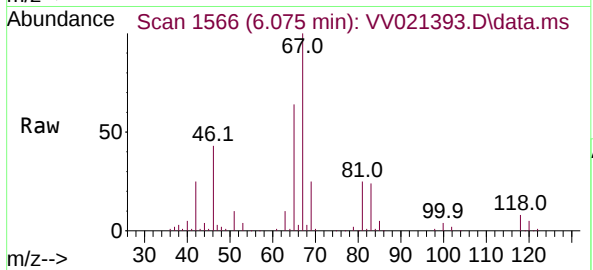




#35
Methylcyclohexane
Concen: 0.87 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.051 min
Lab File: VV021393.D
Acq: 25 May 2021 17:13

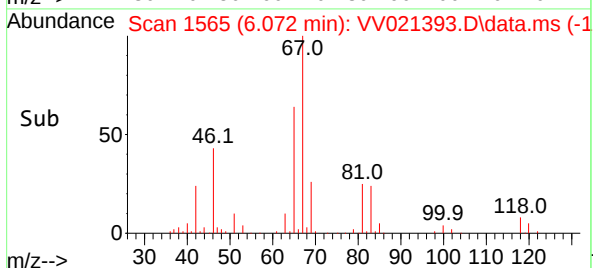
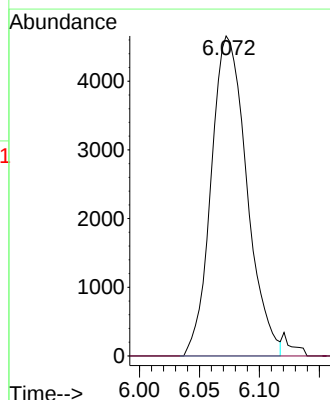
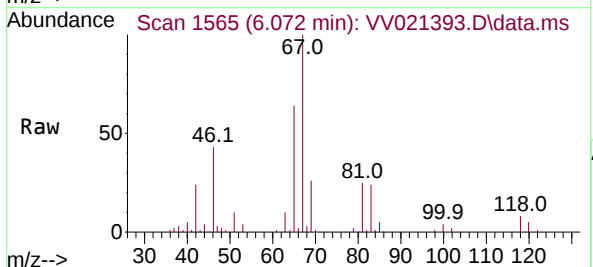
Instrument :
MSVOA_V
ClientSampled :
GB443

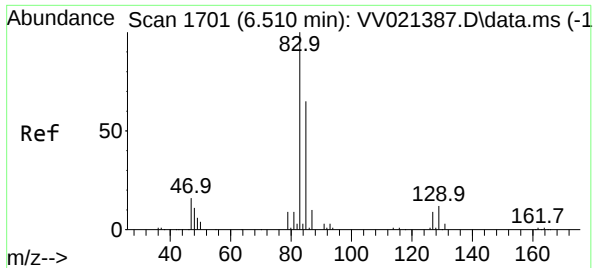
Tgt Ion: 83	Resp: 23626
Ion Ratio	Lower Upper
83 100	
55 1.8	57.7 86.5#
98 1.6	40.6 61.0#



#37
1,2-Dichloropropane
Concen: 0.64 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV021393.D
Acq: 25 May 2021 17:13

Tgt Ion: 63	Resp: 9620
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.8#

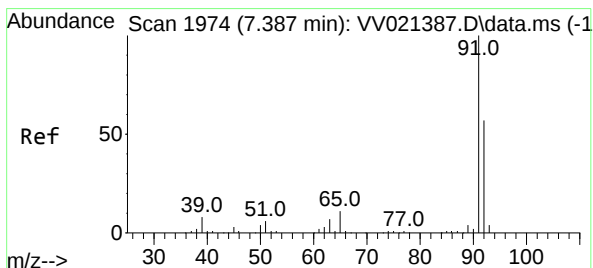
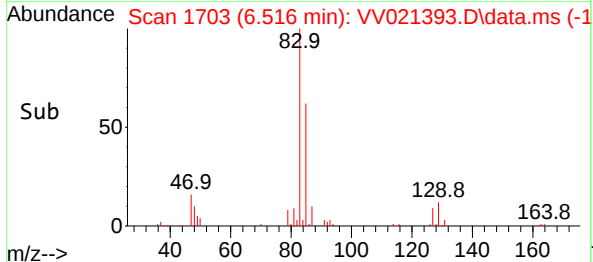
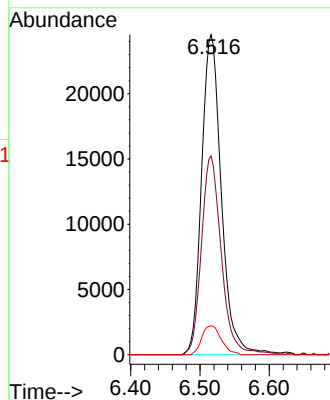
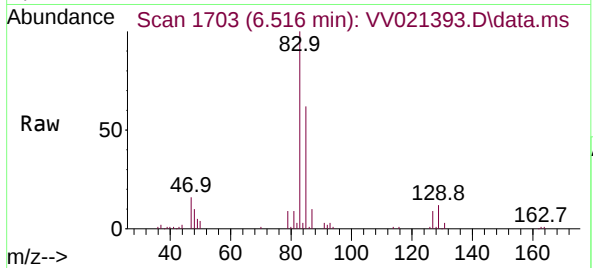




#38
Bromodichloromethane
Concen: 2.38 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VV021393.D
Acq: 25 May 2021 17:13

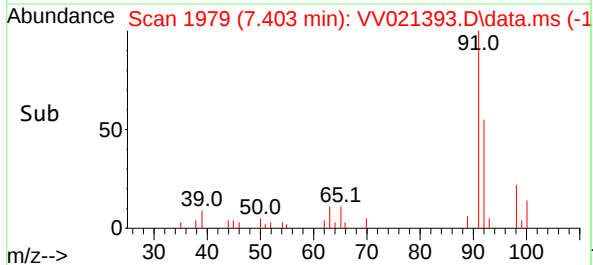
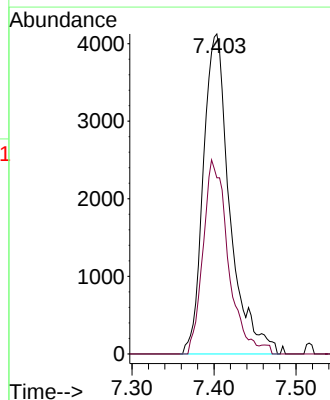
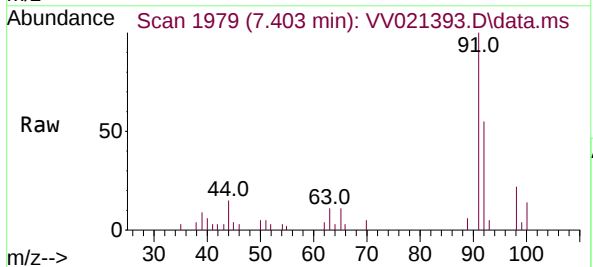
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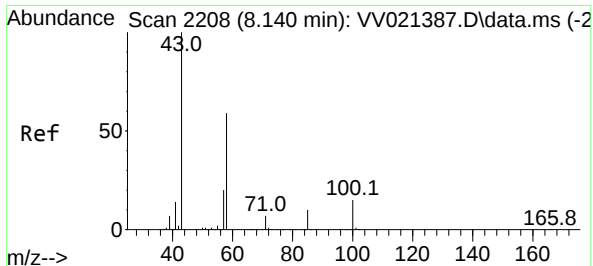
Tgt Ion:	83	Resp:	48513
Ion Ratio	Lower	Upper	
83	100		
85	62.1	46.2	85.8
127	9.0	7.3	10.9



#42
Toluene
Concen: 0.14 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.016 min
Lab File: VV021393.D
Acq: 25 May 2021 17:13

Tgt Ion:	91	Resp:	9260
Ion Ratio	Lower	Upper	
91	100		
92	55.0	40.9	76.0

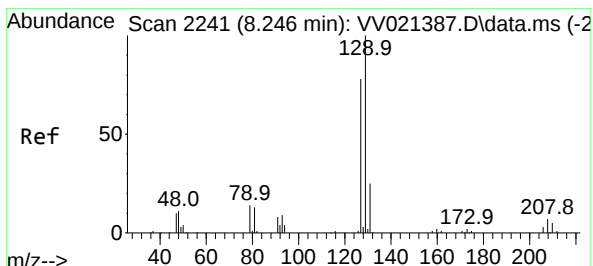
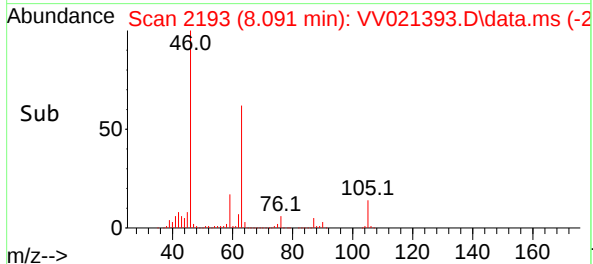
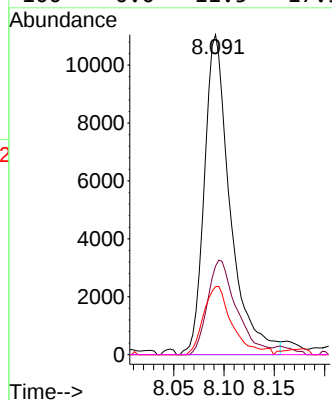
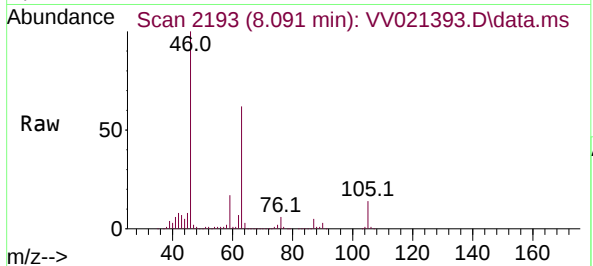




#48
2-Hexanone
Concen: 3.17 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV021393.D
Acq: 25 May 2021 17:13

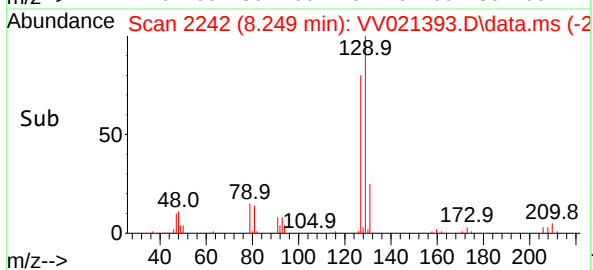
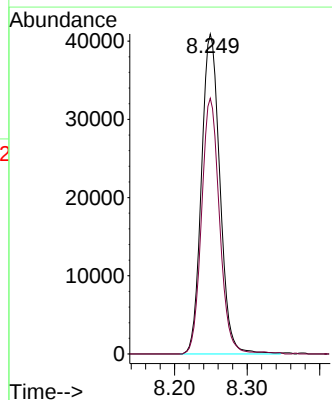
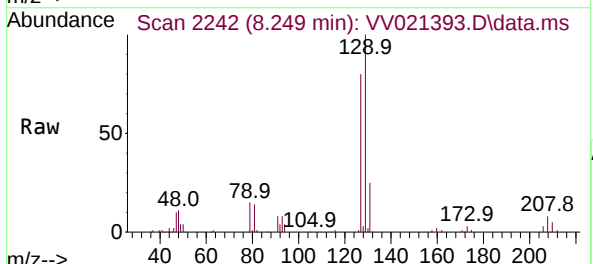
Instrument :
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ClientSampled :
GB443

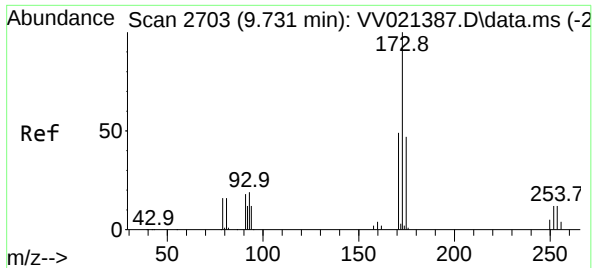
Tgt Ion: 43	Resp: 19725
Ion Ratio	Lower Upper
43 100	
58 33.1	47.0 70.4#
57 22.9	15.4 23.2
100 0.0	11.5 17.3#



#49
Dibromochloromethane
Concen: 4.82 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV021393.D
Acq: 25 May 2021 17:13

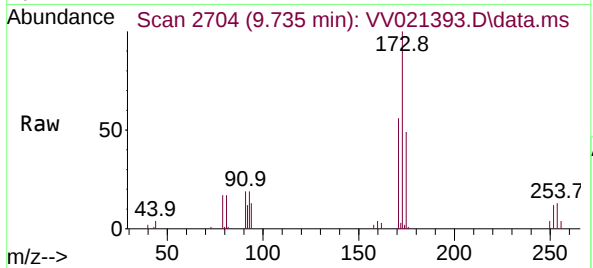
Tgt Ion: 129	Resp: 72283
Ion Ratio	Lower Upper
129 100	
127 79.9	55.4 103.0



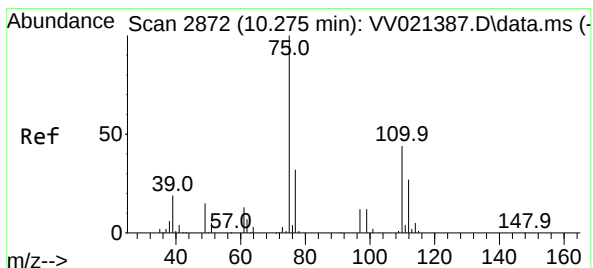
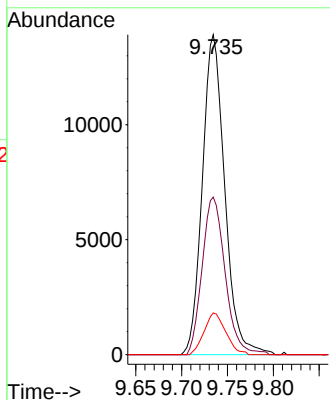
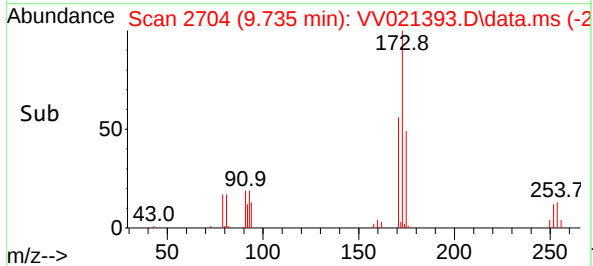


#59
Bromoform
Concen: 2.62 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV021393.D
Acq: 25 May 2021 17:13

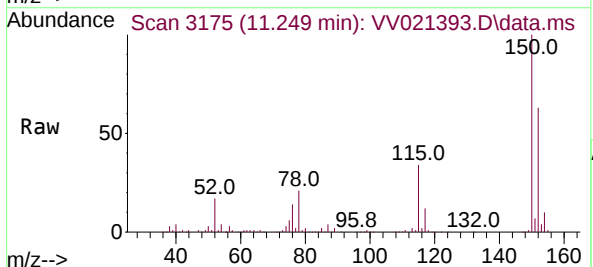
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MSVOA_V
ClientSampled :
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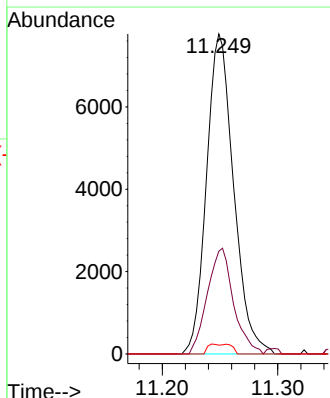
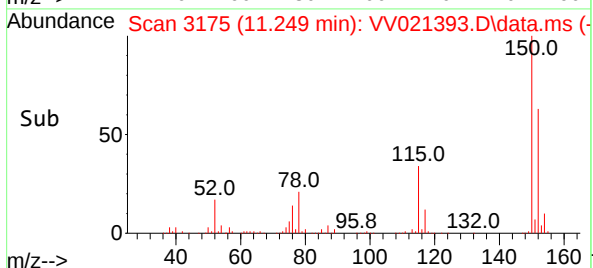
Tgt Ion:173 Resp: 23621
Ion Ratio Lower Upper
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175 50.5 40.2 60.4
254 12.6 9.8 14.8

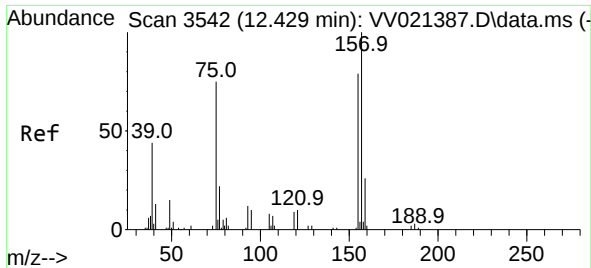


#61
1,2,3-Trichloropropane
Concen: 1.43 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021393.D
Acq: 25 May 2021 17:13



Tgt Ion: 75 Resp: 12668
Ion Ratio Lower Upper
75 100
77 31.8 27.3 40.9
110 1.3 34.2 51.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.13 ug/L
 RT: 12.252 min Scan# 3487
 Delta R.T. -0.177 min
 Lab File: VV021393.D
 Acq: 25 May 2021 17:13

Instrument :
 MSVOA_V
 ClientSampleId :
 GB443

Tgt Ion: 75 Resp: 277
 Ion Ratio Lower Upper
 75 100
 155 0.0 87.2 130.8#
 157 0.0 106.1 159.1#

