

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052621\
 Data File : VW021416.D
 Acq On : 26 May 2021 11:26
 Operator : SY/MD
 Sample : M2496-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB442

Quant Time: May 27 02:04:16 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)

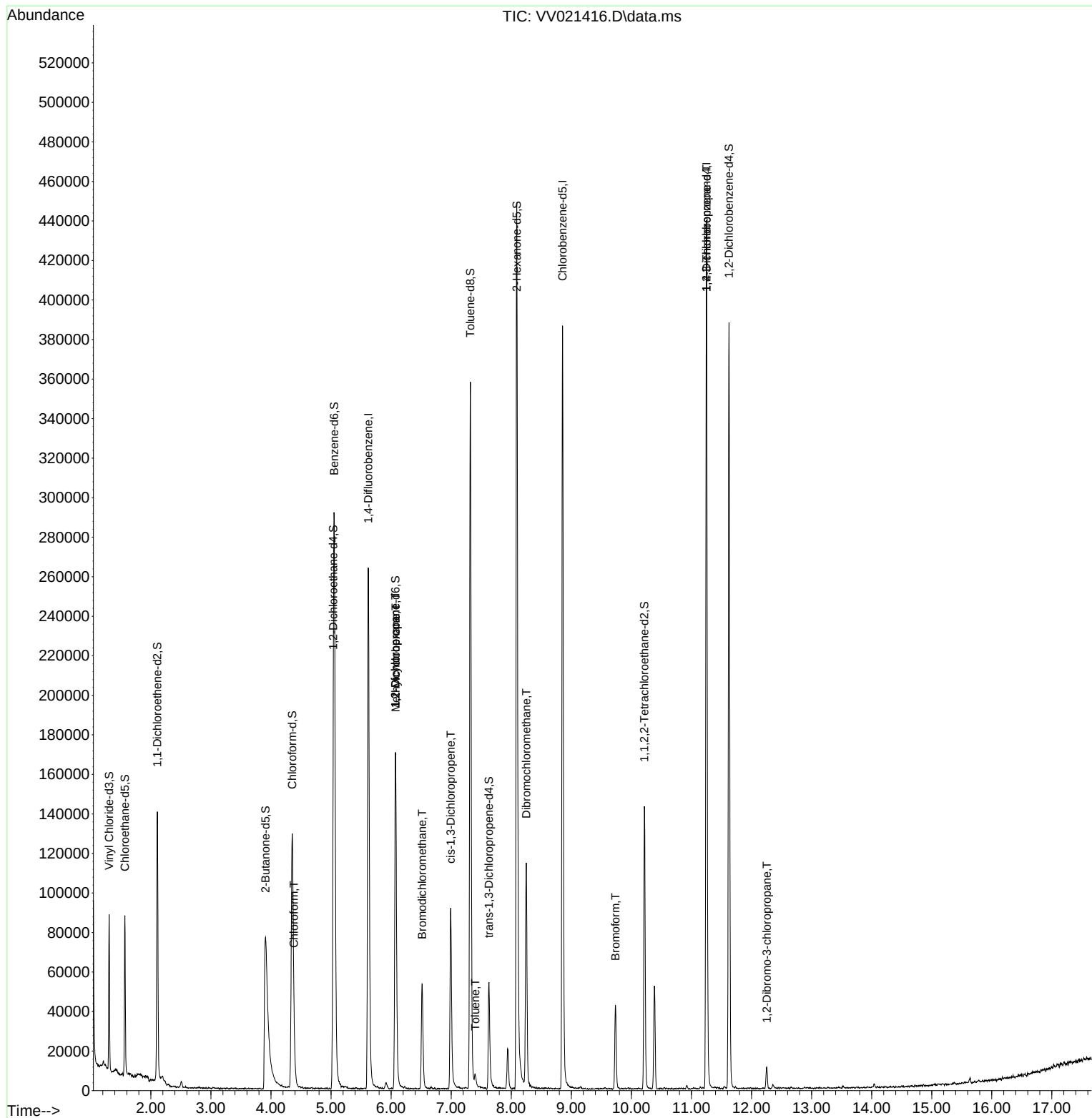
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	249415	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	230198	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	126324	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	48966	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.568	69	49722	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.108	63	69325	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	3.908	46	197141	51.97	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.94%
24) Chloroform-d	4.355	84	136435	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.037	65	66332	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.053	84	270347	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.072	67	87805	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.320	98	245116	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloroprop...	7.628	79	33345	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.091	63	176500	50.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.28%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	70116	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	108349	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%
Target Compounds						Qvalue
25) Chloroform	4.381	83	14784	0.53	ug/L	97
35) Methylcyclohexane	6.075	83	21397	0.79	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	9195	0.62	ug/L #	85
38) Bromodichloromethane	6.516	83	38352	1.89	ug/L	96
39) cis-1,3-Dichloropropene	6.992	75	2513	0.11	ug/L #	48
42) Toluene	7.403	91	5077	0.08	ug/L	88
49) Dibromochloromethane	8.249	129	61701	4.12	ug/L	98
59) Bromoform	9.734	173	20928	2.29	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	12881	1.44	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.252	75	297	0.14	ug/L #	1

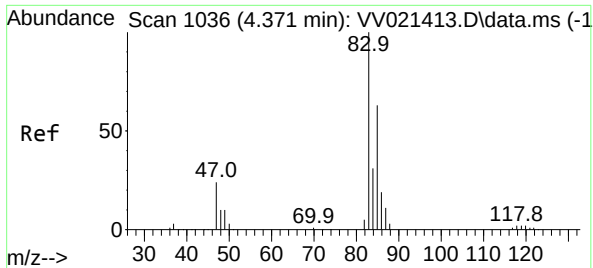
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 27 02:03:26 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.53 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.009 min

Lab File: VV021416.D

Acq: 26 May 2021 11:26

Tgt Ion: 83 Resp: 14784

Ion Ratio Lower Upper

83 100

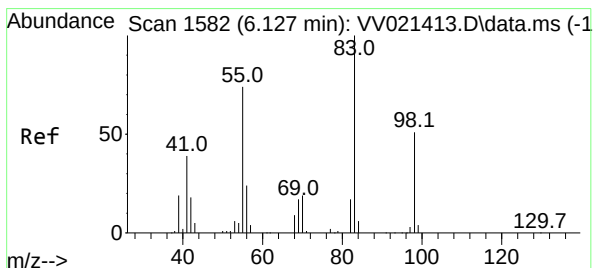
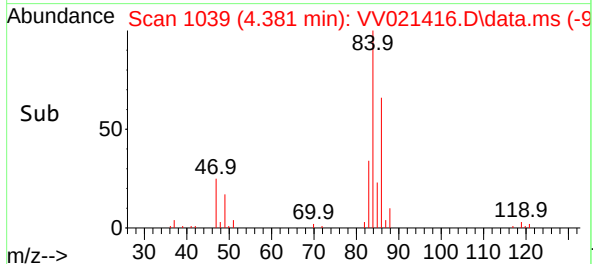
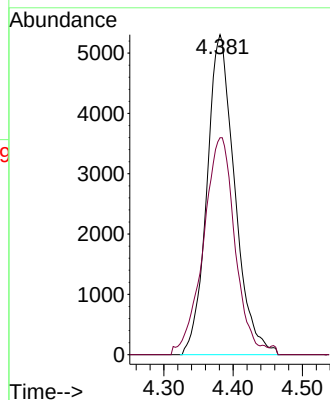
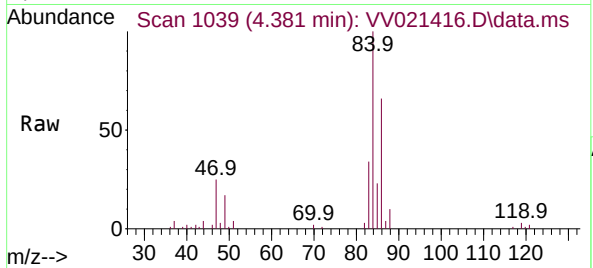
85 67.8 45.8 85.2

Instrument :

MSVOA_V

ClientSampled :

GB442



#35

Methylcyclohexane

Concen: 0.79 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.052 min

Lab File: VV021416.D

Acq: 26 May 2021 11:26

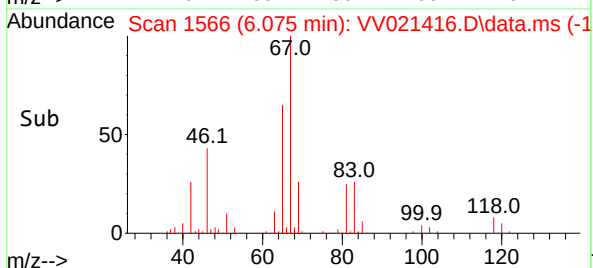
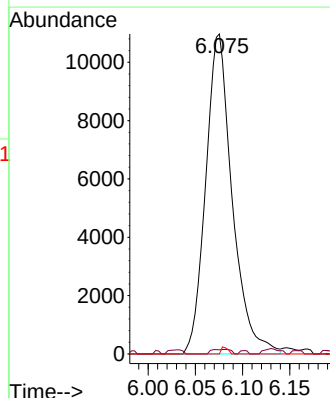
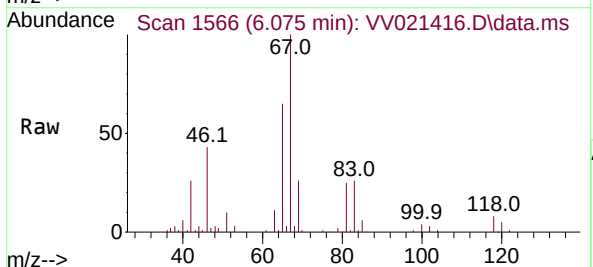
Tgt Ion: 83 Resp: 21397

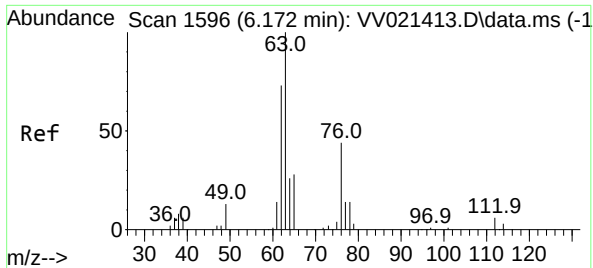
Ion Ratio Lower Upper

83 100

55 1.0 57.7 86.5#

98 0.5 40.6 61.0#

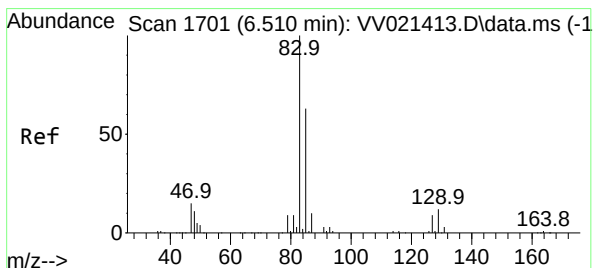
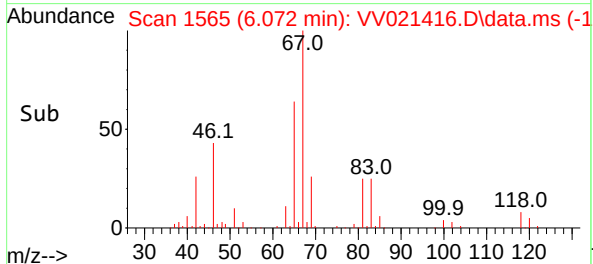
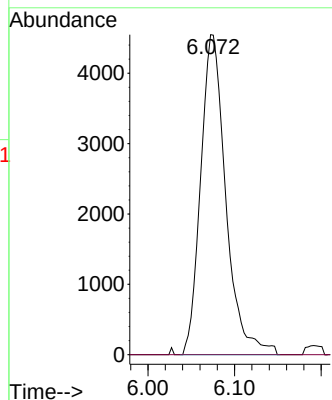
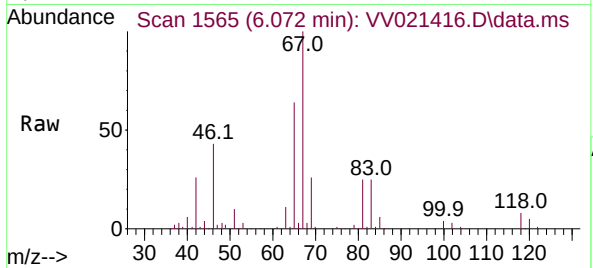




#37
1,2-Dichloropropane
Concen: 0.62 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV021416.D
Acq: 26 May 2021 11:26

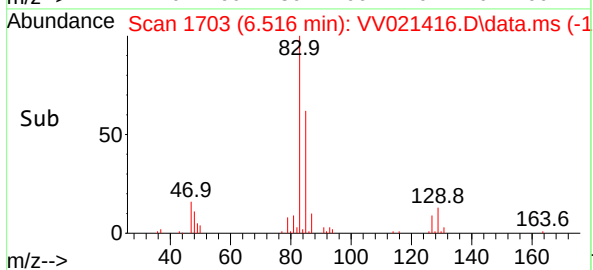
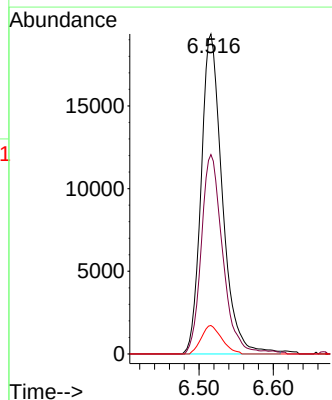
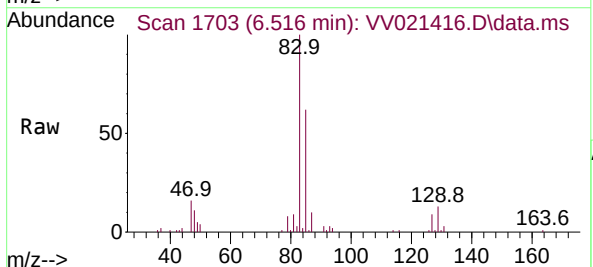
Instrument :
MSVOA_V
ClientSampled :
GB442

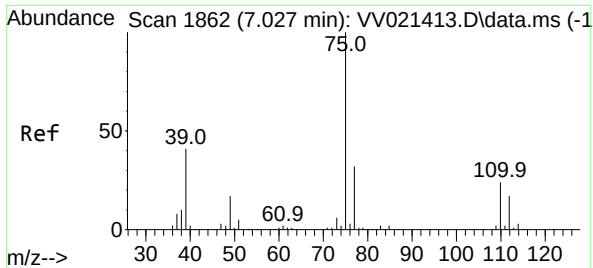
Tgt Ion: 63 Resp: 9195
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#38
Bromodichloromethane
Concen: 1.89 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VV021416.D
Acq: 26 May 2021 11:26

Tgt Ion: 83 Resp: 38352
Ion Ratio Lower Upper
83 100
85 62.3 46.2 85.8
127 8.9 7.3 10.9



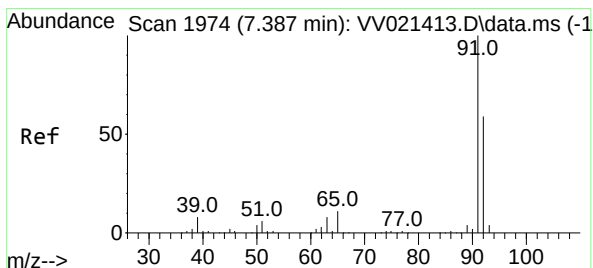
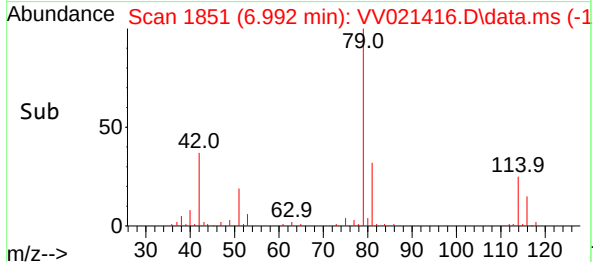
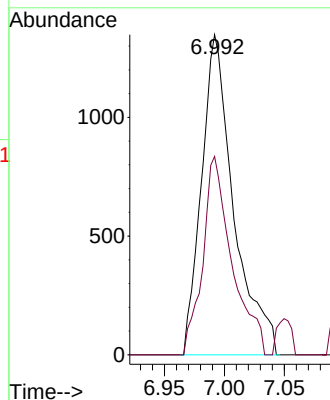
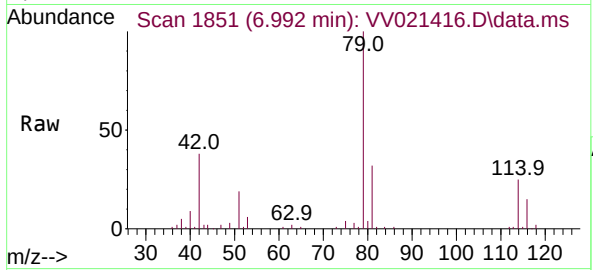


#39

cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.036 min
Lab File: VV021416.D
Acq: 26 May 2021 11:26

Instrument :
MSVOA_V
ClientSampled :
GB442

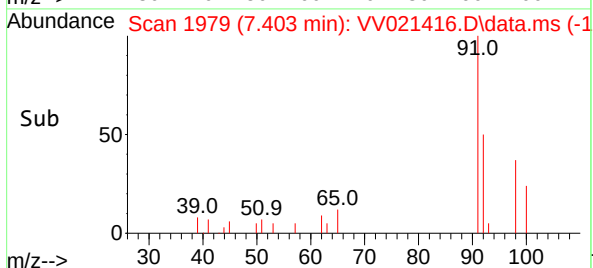
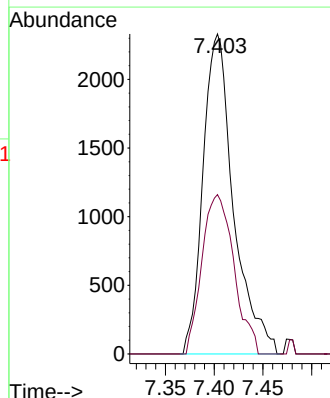
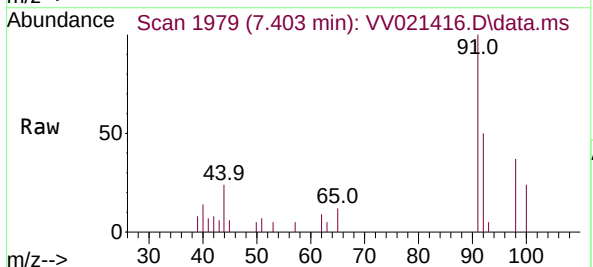
Tgt Ion: 75 Resp: 2513
Ion Ratio Lower Upper
75 100
77 61.9 22.8 42.4#

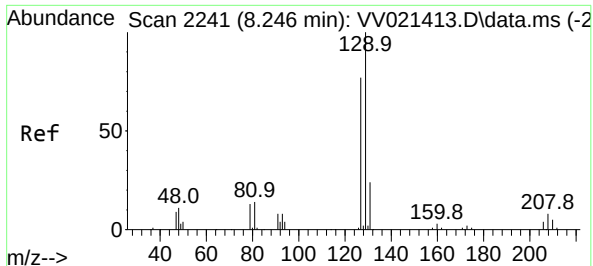


#42

Toluene
Concen: 0.08 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.016 min
Lab File: VV021416.D
Acq: 26 May 2021 11:26

Tgt Ion: 91 Resp: 5077
Ion Ratio Lower Upper
91 100
92 49.8 40.9 76.0





#49

Dibromochloromethane

Concen: 4.12 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. 0.003 min

Lab File: VV021416.D

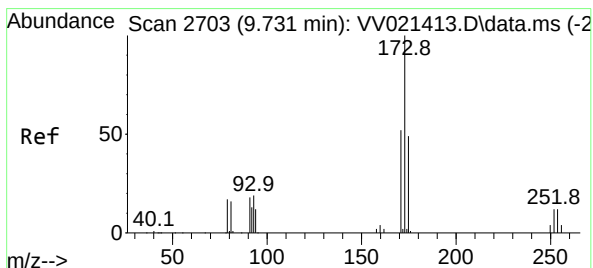
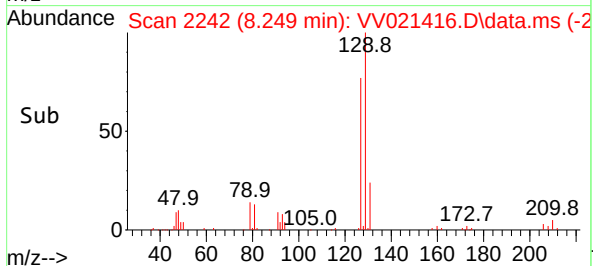
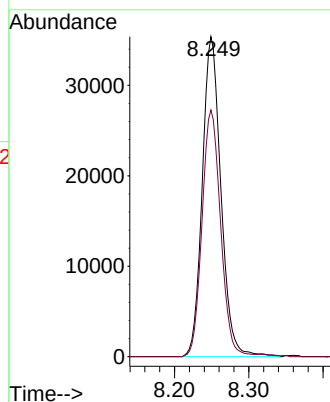
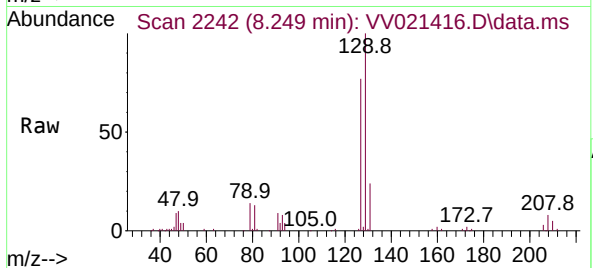
Acq: 26 May 2021 11:26

Tgt Ion:129 Resp: 61701

Ion Ratio Lower Upper

129 100

127 77.1 55.4 103.0



#59

Bromoform

Concen: 2.29 ug/L

RT: 9.734 min Scan# 2704

Delta R.T. 0.003 min

Lab File: VV021416.D

Acq: 26 May 2021 11:26

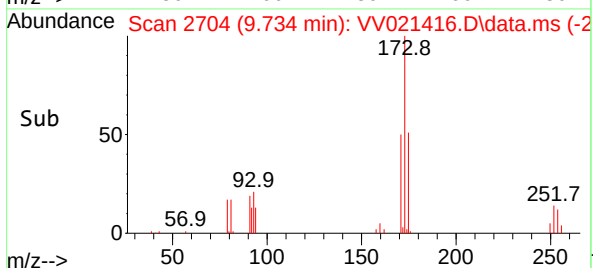
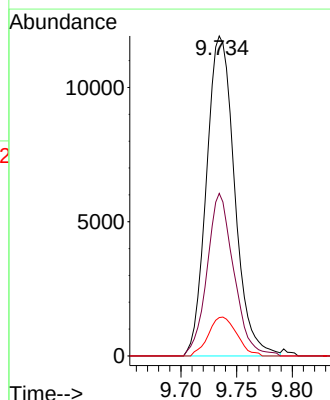
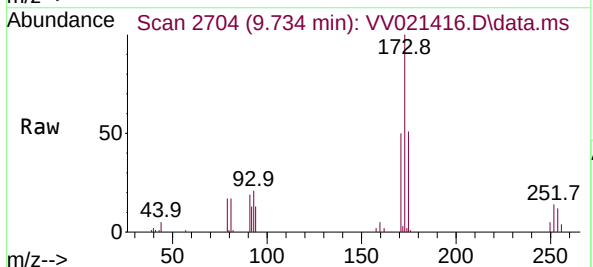
Tgt Ion:173 Resp: 20928

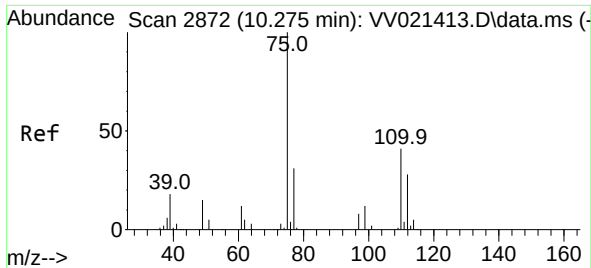
Ion Ratio Lower Upper

173 100

175 48.3 40.2 60.4

254 12.3 9.8 14.8

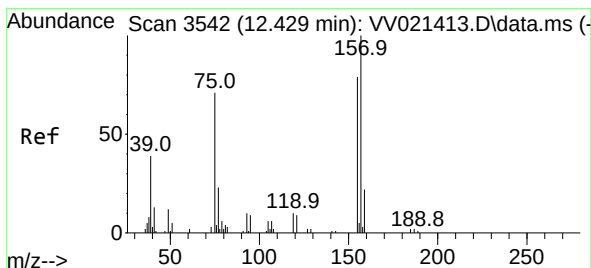
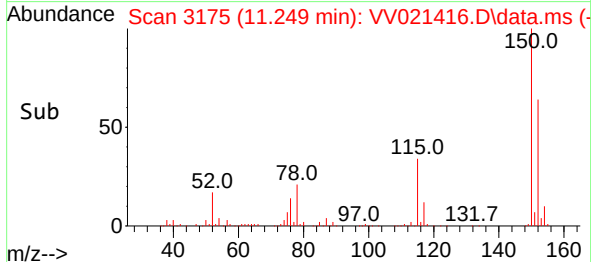
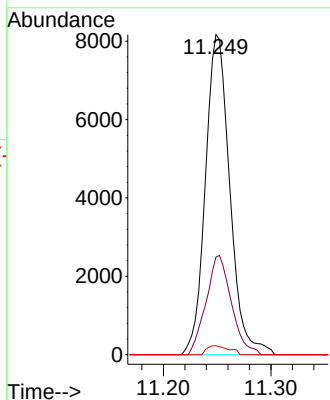
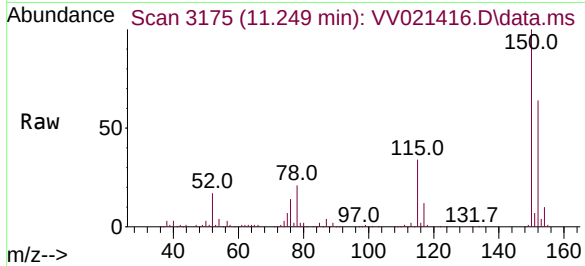




#61
1,2,3-Trichloropropane
Concen: 1.44 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021416.D
Acq: 26 May 2021 11:26

Instrument :
MSVOA_V
ClientSampled :
GB442

Tgt Ion:	75	Resp:	12881
Ion Ratio	Lower	Upper	
75	100		
77	32.1	27.3	40.9
110	2.5	34.2	51.2#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.14 ug/L
RT: 12.252 min Scan# 3487
Delta R.T. -0.177 min
Lab File: VV021416.D
Acq: 26 May 2021 11:26

Tgt Ion:	75	Resp:	297
Ion Ratio	Lower	Upper	
75	100		
155	0.0	87.2	130.8#
157	0.0	106.1	159.1#

