

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043850.D
 Acq On : 20 May 2021 00:41
 Operator : SY/MD
 Sample : M2459-07 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GM7

Quant Time: May 20 03:58:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 20 03:54:53 2021
 Response via : Initial Calibration

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

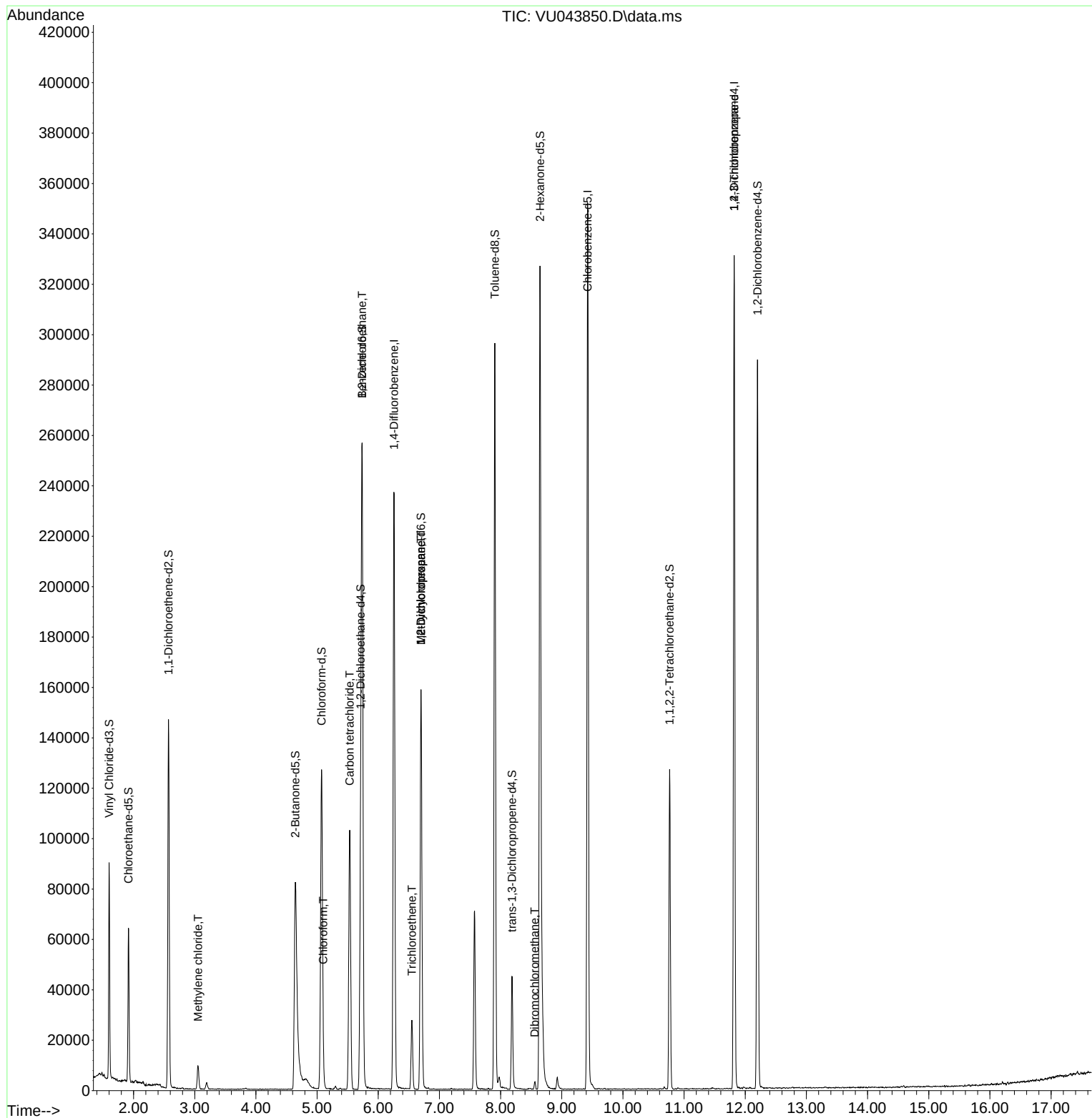
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	199409	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	205713	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	93592	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	59660	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.916	69	44231	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.572	65	27245	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.40%
20) 2-Butanone-d5	4.645	46	152603	54.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.16%
24) Chloroform-d	5.073	84	119253	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.713	65	61776	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.735	84	247266	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.700	67	79430	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.906	98	201321	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloroprop...	8.185	79	26333	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.645	63	124901	44.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.74%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	64346	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	81546	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	4844	0.25	ug/L	98
25) Chloroform	5.099	83	5763	0.23	ug/L	100
27) 1,2-Dichloroethane	5.735	62	1270	0.08	ug/L #	74
31) Carbon tetrachloride	5.533	117	71457	3.99	ug/L	100
34) Trichloroethene	6.549	95	9468	0.62	ug/L	96
35) Methylcyclohexane	6.700	83	18342	0.77	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	8414	0.54	ug/L #	88
49) Dibromochloromethane	8.558	129	738	0.06	ug/L #	11
61) 1,2,3-Trichloropropane	11.819	75	9715	1.09	ug/L #	68

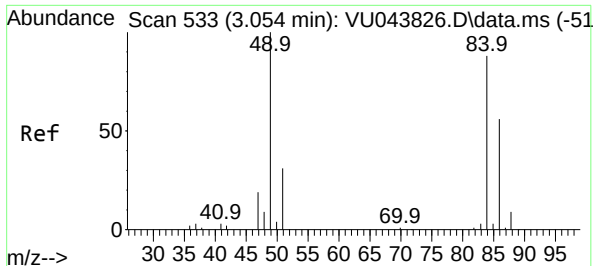
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
Data File : VU043850.D
Acq On : 20 May 2021 00:41
Operator : SY/MD
Sample : M2459-07 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0GM7

Quant Time: May 20 03:58:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 20 03:54:53 2021
Response via : Initial Calibration

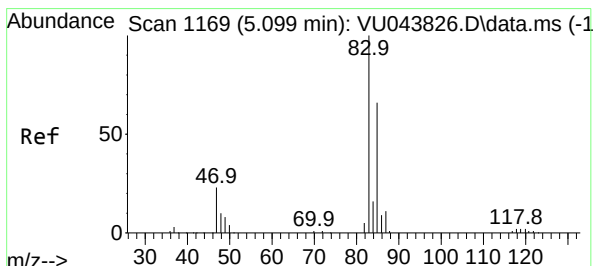
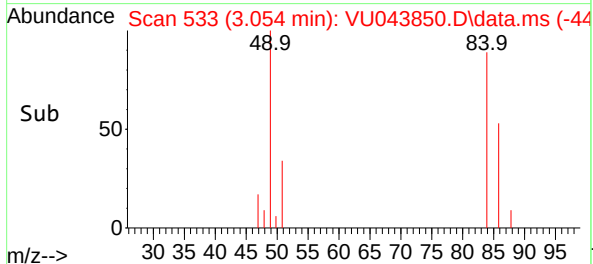
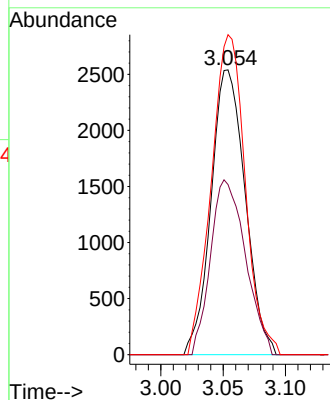
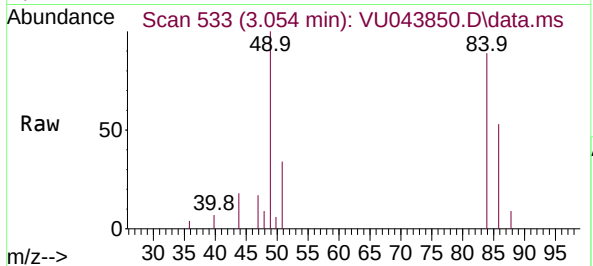




#16
Methylene chloride
Concen: 0.25 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043850.D
Acq: 20 May 2021 00:41

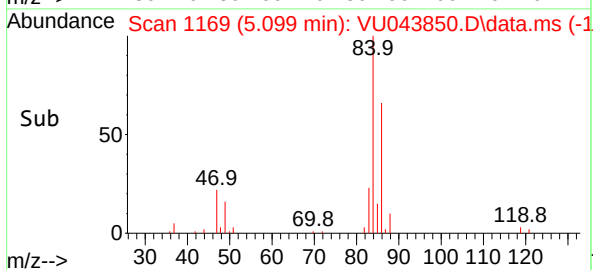
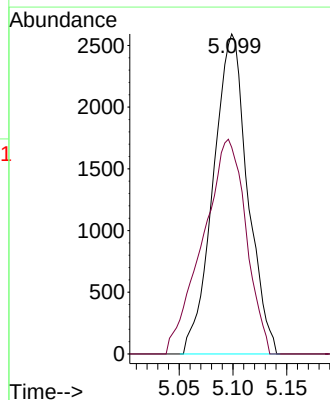
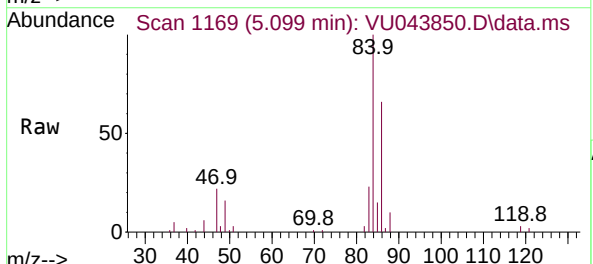
Instrument :
MSVOA_U
ClientSampled :
C0GM7

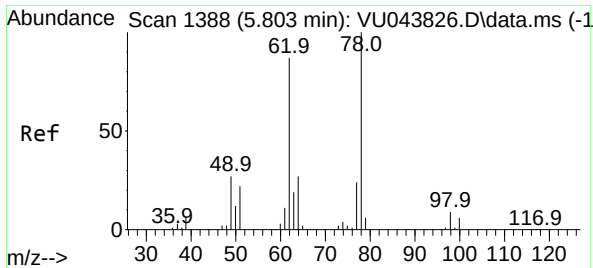
Tgt Ion:	84	Resp:	4844
Ion	Ratio	Lower	Upper
84	100		
86	59.7	44.7	82.9
49	119.0	83.1	154.3



#25
Chloroform
Concen: 0.23 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043850.D
Acq: 20 May 2021 00:41

Tgt Ion:	83	Resp:	5763
Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.0	83.6





#27

1,2-Dichloroethane

Concen: 0.08 ug/L

RT: 5.735 min Scan# 1367

Delta R.T. -0.068 min

Lab File: VU043850.D

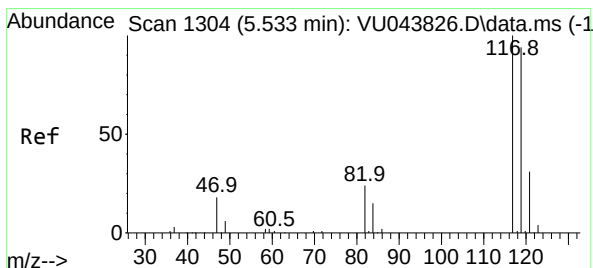
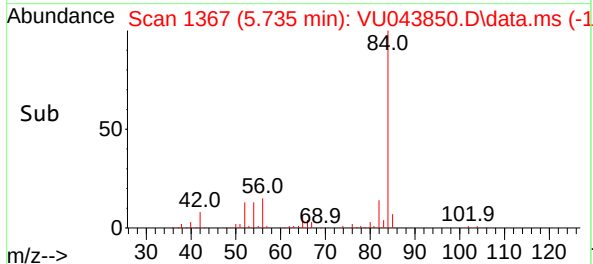
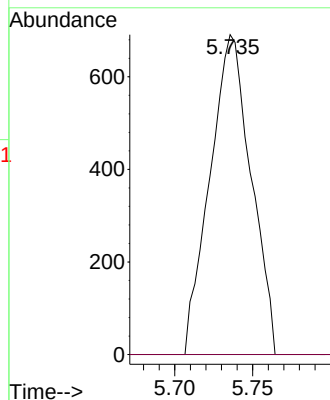
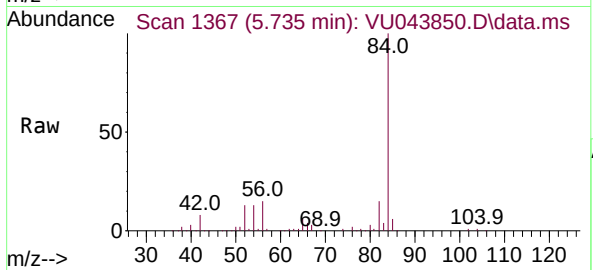
Acq: 20 May 2021 00:41

Tgt Ion: 62 Resp: 1270

Ion Ratio Lower Upper

62 100

98 0.0 7.7 11.5#



#31

Carbon tetrachloride

Concen: 3.99 ug/L

RT: 5.533 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VU043850.D

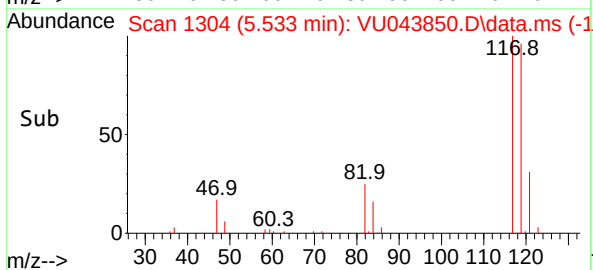
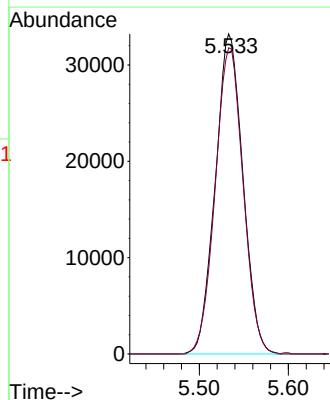
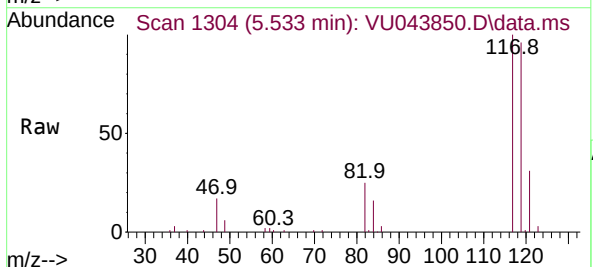
Acq: 20 May 2021 00:41

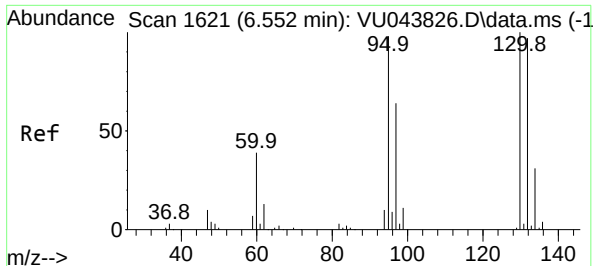
Tgt Ion: 117 Resp: 71457

Ion Ratio Lower Upper

117 100

119 96.8 77.4 116.0

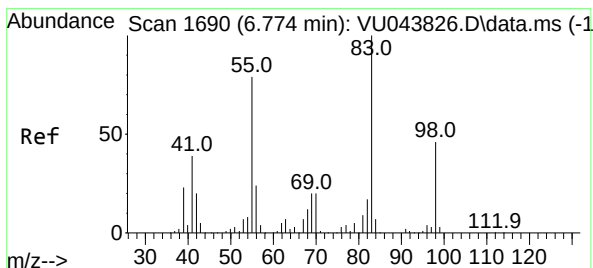
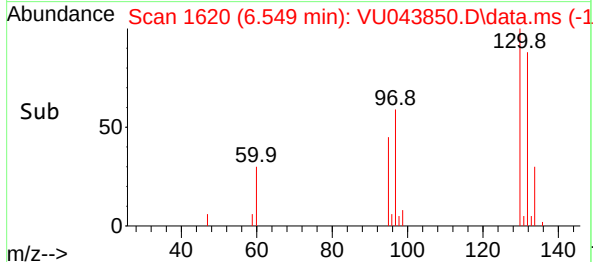
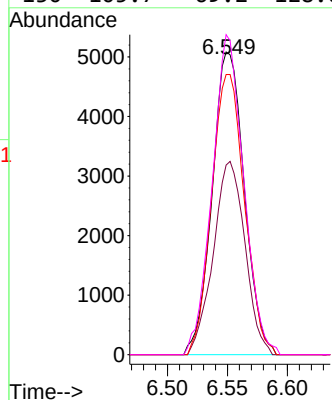
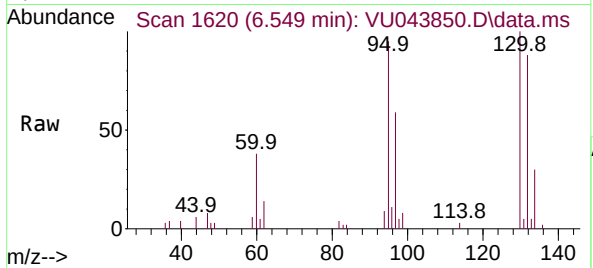




#34
Trichloroethene
Concen: 0.62 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043850.D
Acq: 20 May 2021 00:41

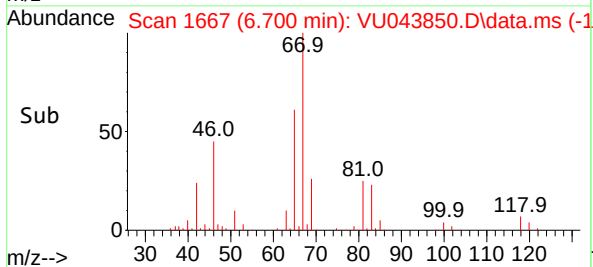
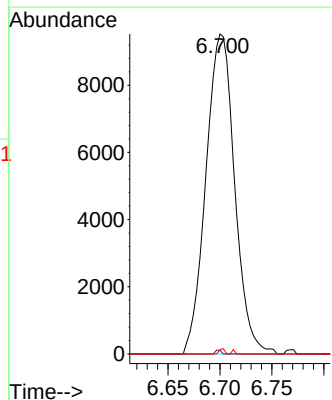
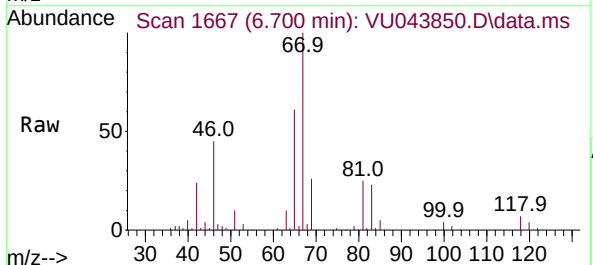
Instrument :
MSVOA_U
ClientSampleId :
C0GM7

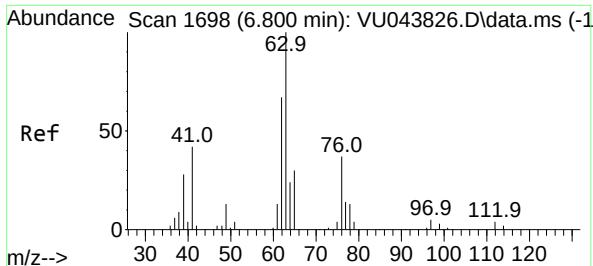
Tgt Ion: 95	Resp: 9468
Ion Ratio	Lower Upper
95 100	
97 62.6	44.3 82.3
132 92.6	66.0 122.6
130 105.7	69.2 128.6



#35
Methylcyclohexane
Concen: 0.77 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043850.D
Acq: 20 May 2021 00:41

Tgt Ion: 83	Resp: 18342
Ion Ratio	Lower Upper
83 100	
55 0.2	64.8 97.2#
98 0.3	35.9 53.9#



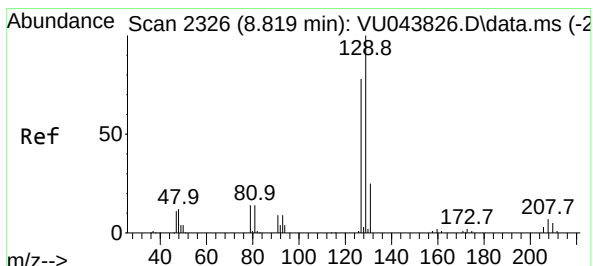
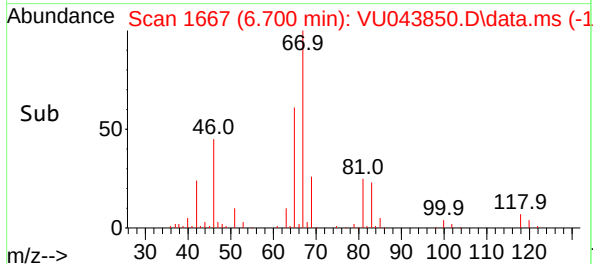
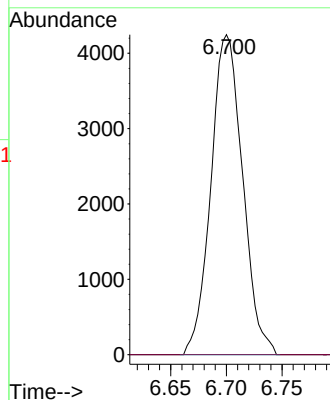
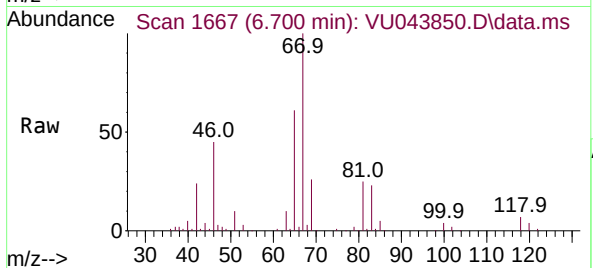


#37

1,2-Dichloropropane
Concen: 0.54 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043850.D
Acq: 20 May 2021 00:41

Instrument :
MSVOA_U
ClientSampled :
C0GM7

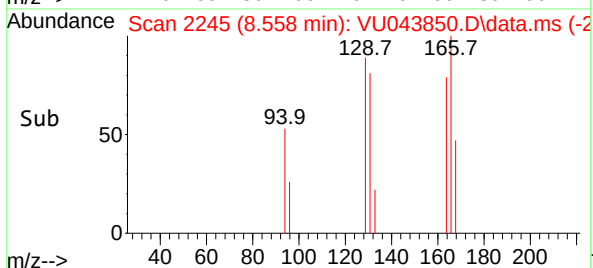
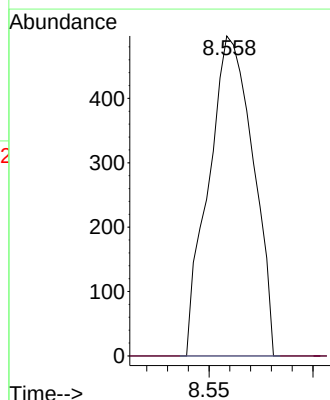
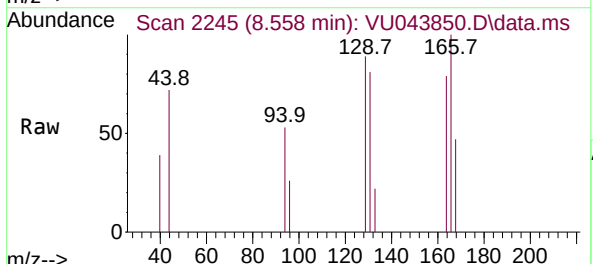
Tgt Ion: 63 Resp: 8414
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

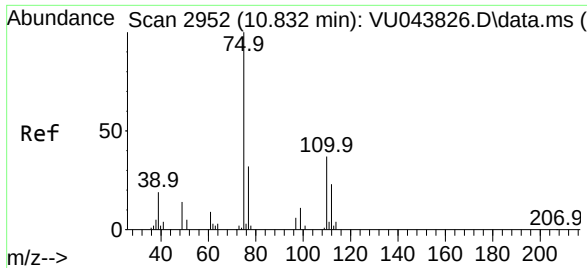


#49

Dibromochloromethane
Concen: 0.06 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.260 min
Lab File: VU043850.D
Acq: 20 May 2021 00:41

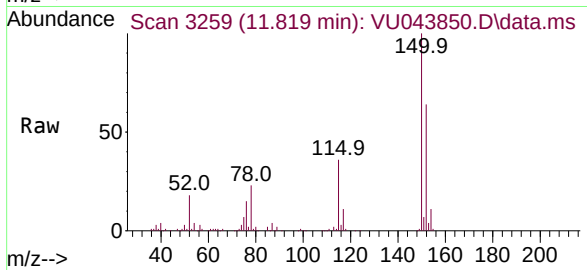
Tgt Ion: 129 Resp: 738
Ion Ratio Lower Upper
129 100
127 0.0 53.4 99.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.09 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043850.D
 Acq: 20 May 2021 00:41

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GM7



Tgt Ion:	75	Resp:	9715
Ion	Ratio	Lower	Upper
75	100		
110	1.0	27.9	41.9#
77	33.9	25.9	38.9

