

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043866.D
 Acq On : 20 May 2021 15:38
 Operator : SY/MD
 Sample : M2475-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB400

Quant Time: May 21 01:19:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 01:15:23 2021
 Response via : Initial Calibration

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

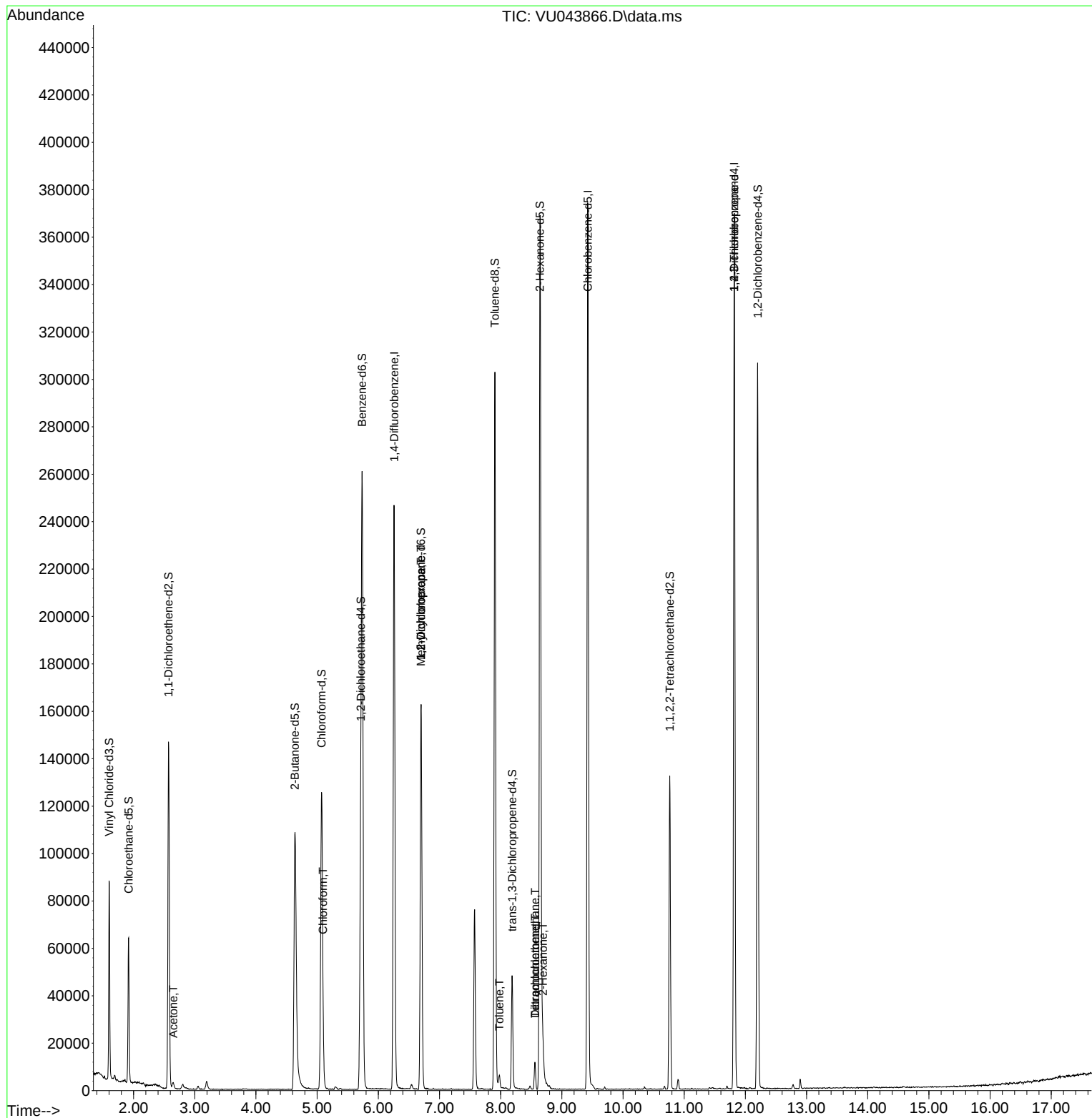
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	204853	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	219397	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	103272	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	58795	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.919	69	44572	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.572	65	27874	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.00%
20) 2-Butanone-d5	4.636	46	164693	57.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.68%
24) Chloroform-d	5.073	84	119499	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.713	65	62962	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.735	84	252558	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.700	67	82148	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.906	98	206814	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloroprop...	8.189	79	27447	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.642	63	129912	43.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.50%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	67108	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	88371	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%
Target Compounds					Qvalue	
13) Acetone	2.649	43	3520	1.93	ug/L	96
25) Chloroform	5.096	83	9048	0.36	ug/L	91
35) Methylcyclohexane	6.697	83	18793	0.74	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	7931	0.48	ug/L #	88
42) Toluene	7.980	91	4078	0.06	ug/L	94
47) Tetrachloroethene	8.562	164	2713	0.21	ug/L	93
48) 2-Hexanone	8.694	43	6047	0.77	ug/L #	84
49) Dibromochloromethane	8.562	129	2558	0.19	ug/L #	11
61) 1,2,3-Trichloropropane	11.819	75	11045	1.12	ug/L #	68

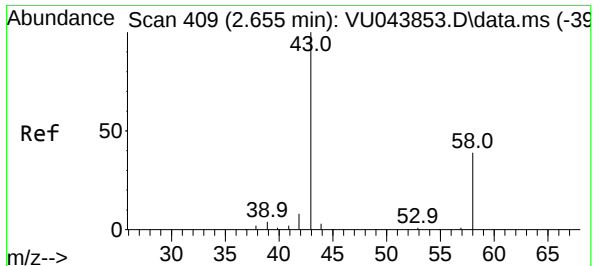
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
GB400

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 21 01:15:23 2021
Response via : Initial Calibration

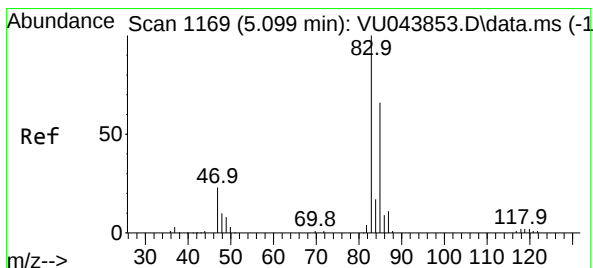
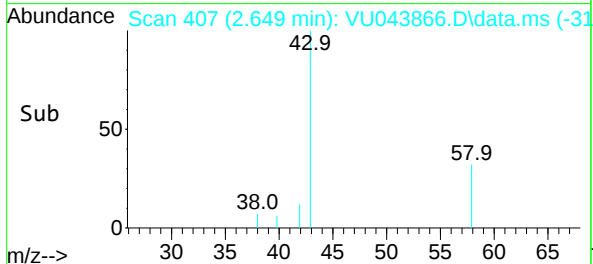
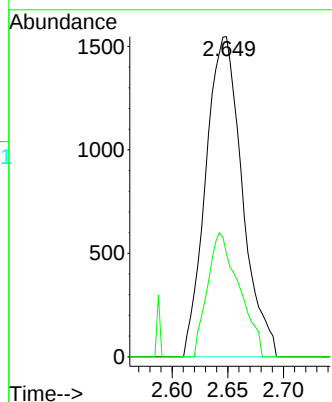
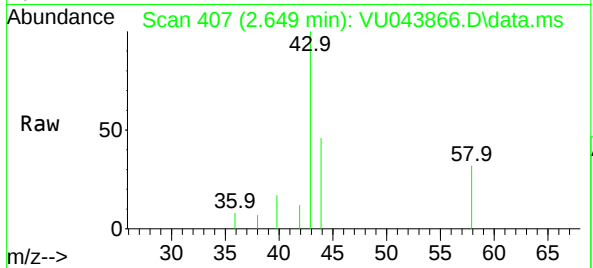




#13
Acetone
Concen: 1.93 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.006 min
Lab File: VU043866.D
Acq: 20 May 2021 15:38

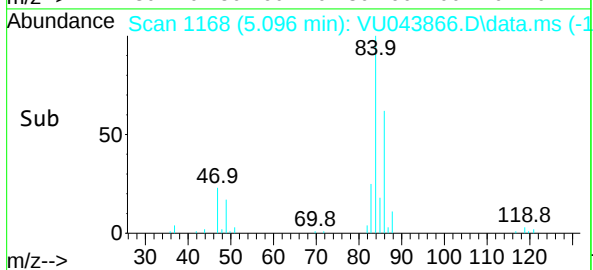
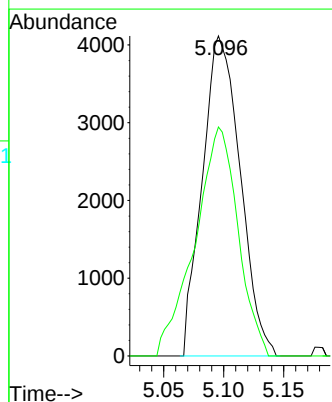
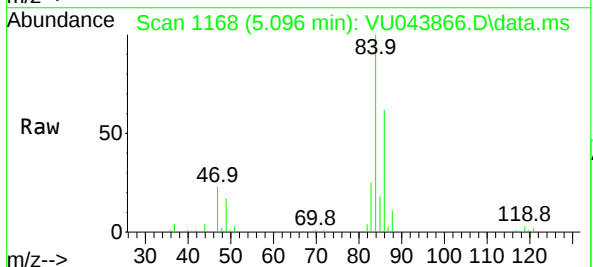
Instrument :
MSVOA_U
ClientSampled :
GB400

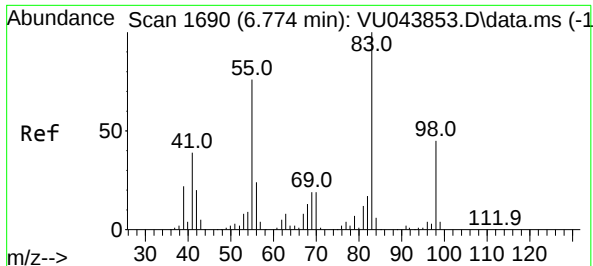
Tgt Ion: 43 Resp: 3520
Ion Ratio Lower Upper
43 100
58 33.4 0.0 71.6



#25
Chloroform
Concen: 0.36 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043866.D
Acq: 20 May 2021 15:38

Tgt Ion: 83 Resp: 9048
Ion Ratio Lower Upper
83 100
85 71.6 45.0 83.6





#35

Methylcyclohexane

Concen: 0.74 ug/L

RT: 6.697 min Scan# 1666

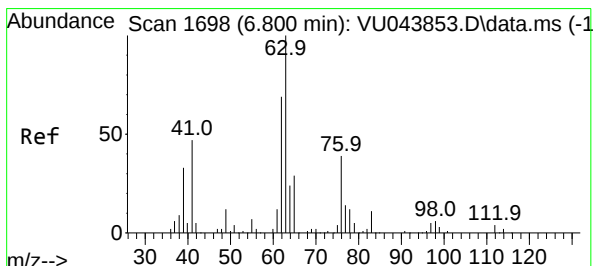
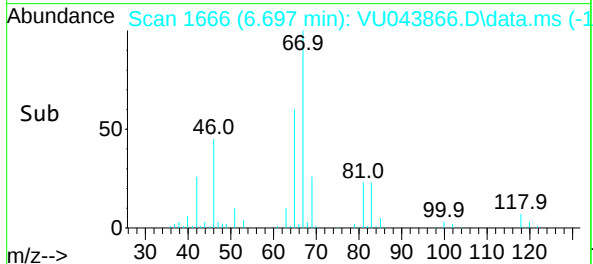
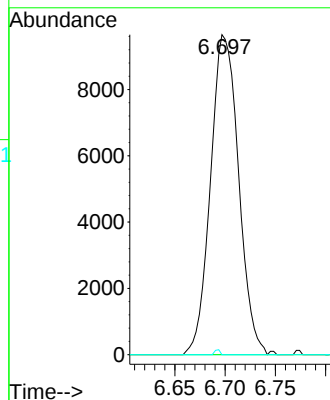
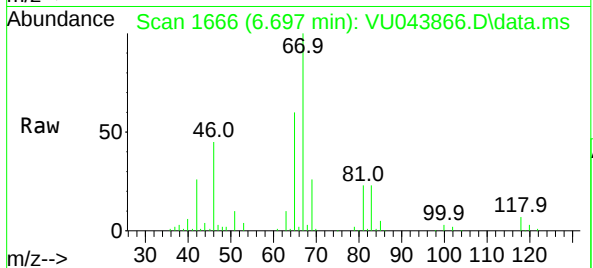
Delta R.T. -0.077 min

Lab File: VU043866.D

Acq: 20 May 2021 15:38

Tgt Ion:	83	Resp:	18793
Ion Ratio	Lower	Upper	
83	100		
55	0.0	64.8	97.2#
98	0.3	35.9	53.9#

Instrument :
MSVOA_U
ClientSampled :
GB400



#37

1,2-Dichloropropane

Concen: 0.48 ug/L

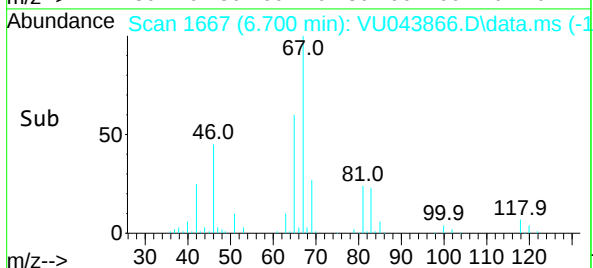
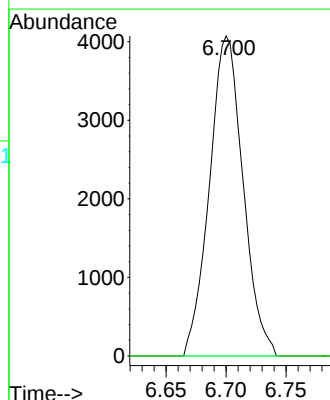
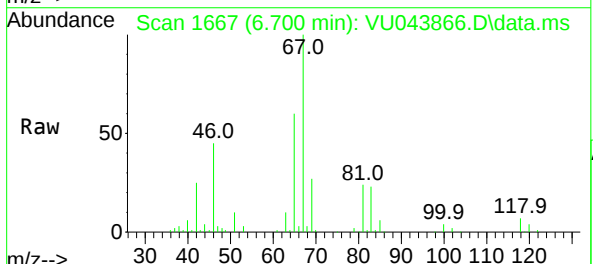
RT: 6.700 min Scan# 1667

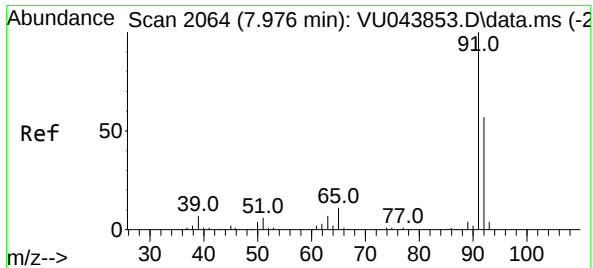
Delta R.T. -0.100 min

Lab File: VU043866.D

Acq: 20 May 2021 15:38

Tgt Ion:	63	Resp:	7931
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#

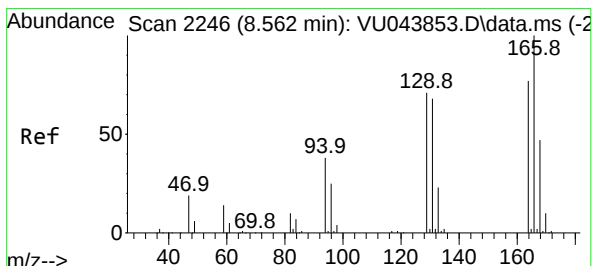
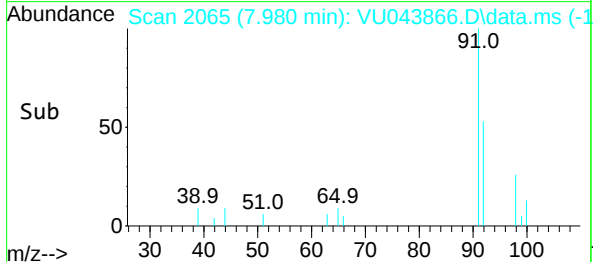
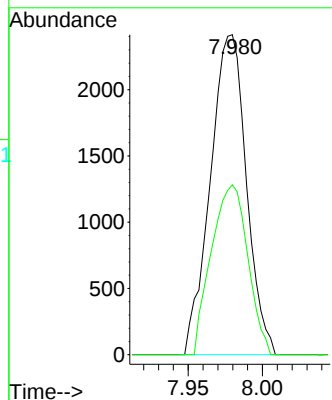
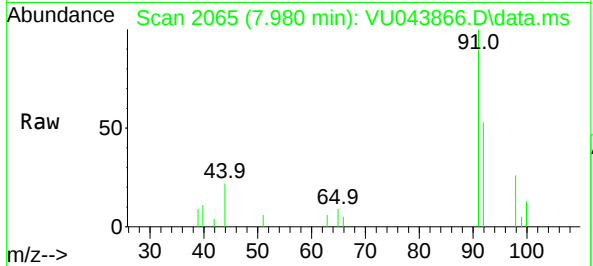




#42
Toluene
Concen: 0.06 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU043866.D
Acq: 20 May 2021 15:38

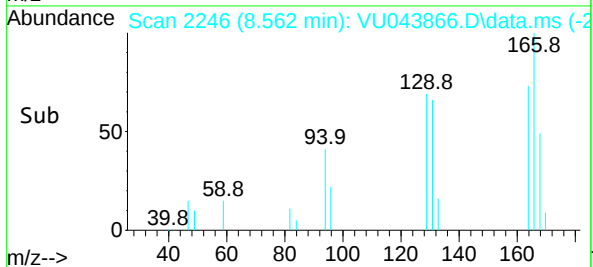
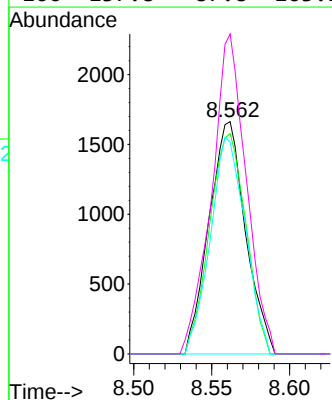
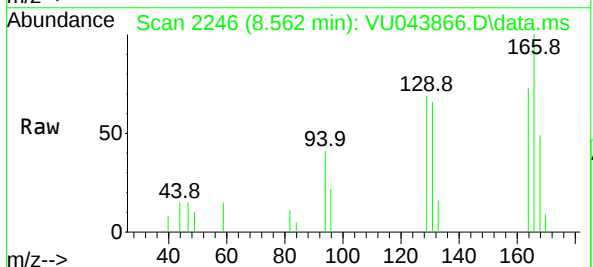
Instrument :
MSVOA_U
ClientSampled :
GB400

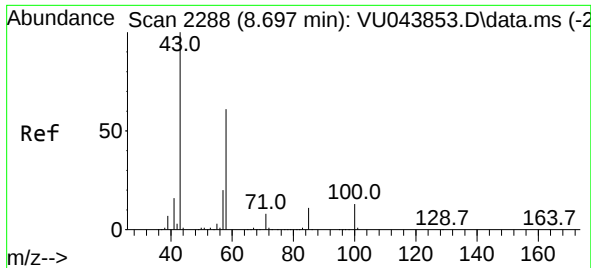
Tgt Ion: 91 Resp: 4078
Ion Ratio Lower Upper
91 100
92 53.1 40.3 74.8



#47
Tetrachloroethene
Concen: 0.21 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043866.D
Acq: 20 May 2021 15:38

Tgt Ion: 164 Resp: 2713
Ion Ratio Lower Upper
164 100
129 94.8 64.1 119.1
131 91.2 61.2 113.8
166 137.8 87.8 163.2



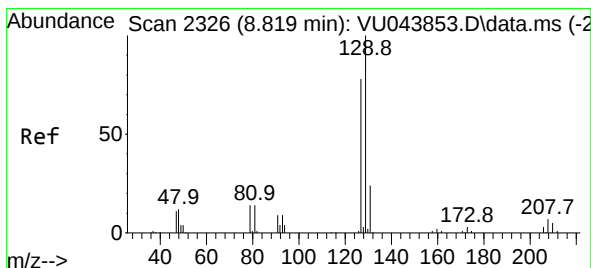
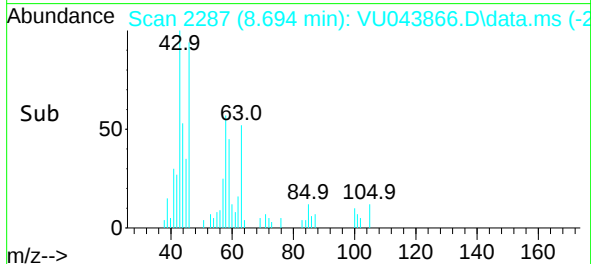
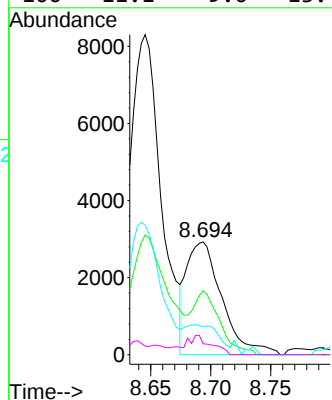
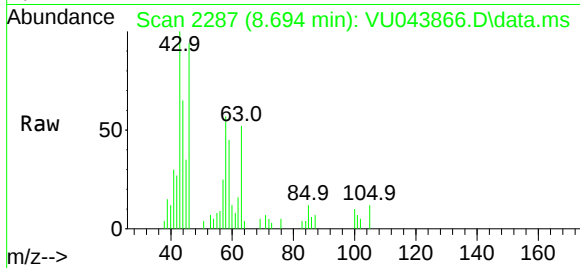


#48
2-Hexanone
Concen: 0.77 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043866.D
Acq: 20 May 2021 15:38

Instrument :
MSVOA_U
ClientSampled :
GB400

Tgt Ion: 43 Resp: 6047

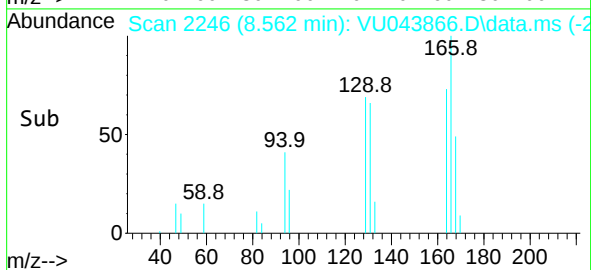
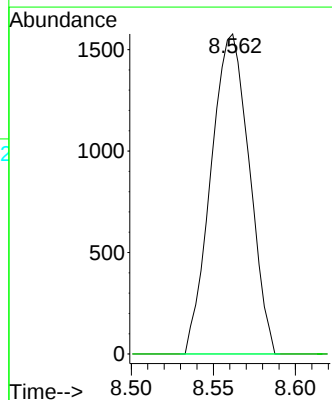
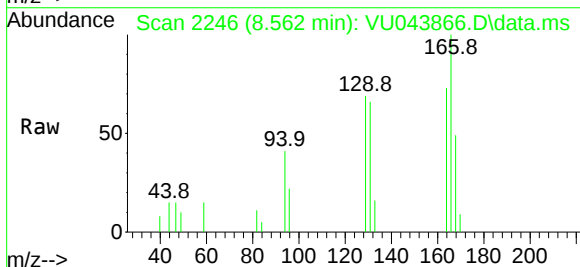
Ion	Ratio	Lower	Upper
43	100		
58	42.1	47.0	70.4#
57	23.0	15.8	23.8
100	11.1	9.0	13.4

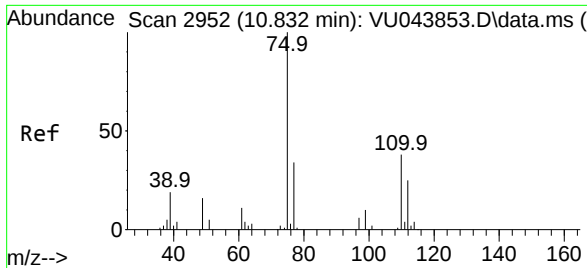


#49
Dibromochloromethane
Concen: 0.19 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.257 min
Lab File: VU043866.D
Acq: 20 May 2021 15:38

Tgt Ion: 129 Resp: 2558

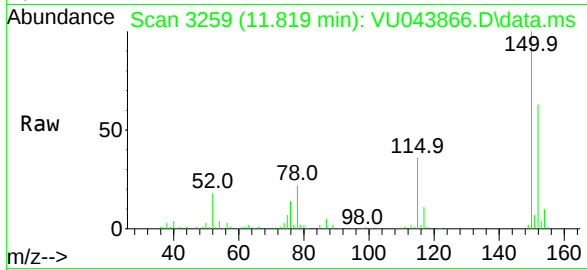
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.4	99.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.12 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043866.D
 Acq: 20 May 2021 15:38

Instrument :
 MSVOA_U
 ClientSampleId :
 GB400



Tgt Ion: 75 Resp: 11045
 Ion Ratio Lower Upper
 75 100
 110 1.5 27.9 41.9#
 77 29.3 25.9 38.9

