

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091521\
 Data File : VU044652.D
 Acq On : 15 Sep 2021 19:11
 Operator : SY/MD
 Sample : M3739-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 16 01:46:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 16 01:40:15 2021
 Response via : Initial Calibration

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

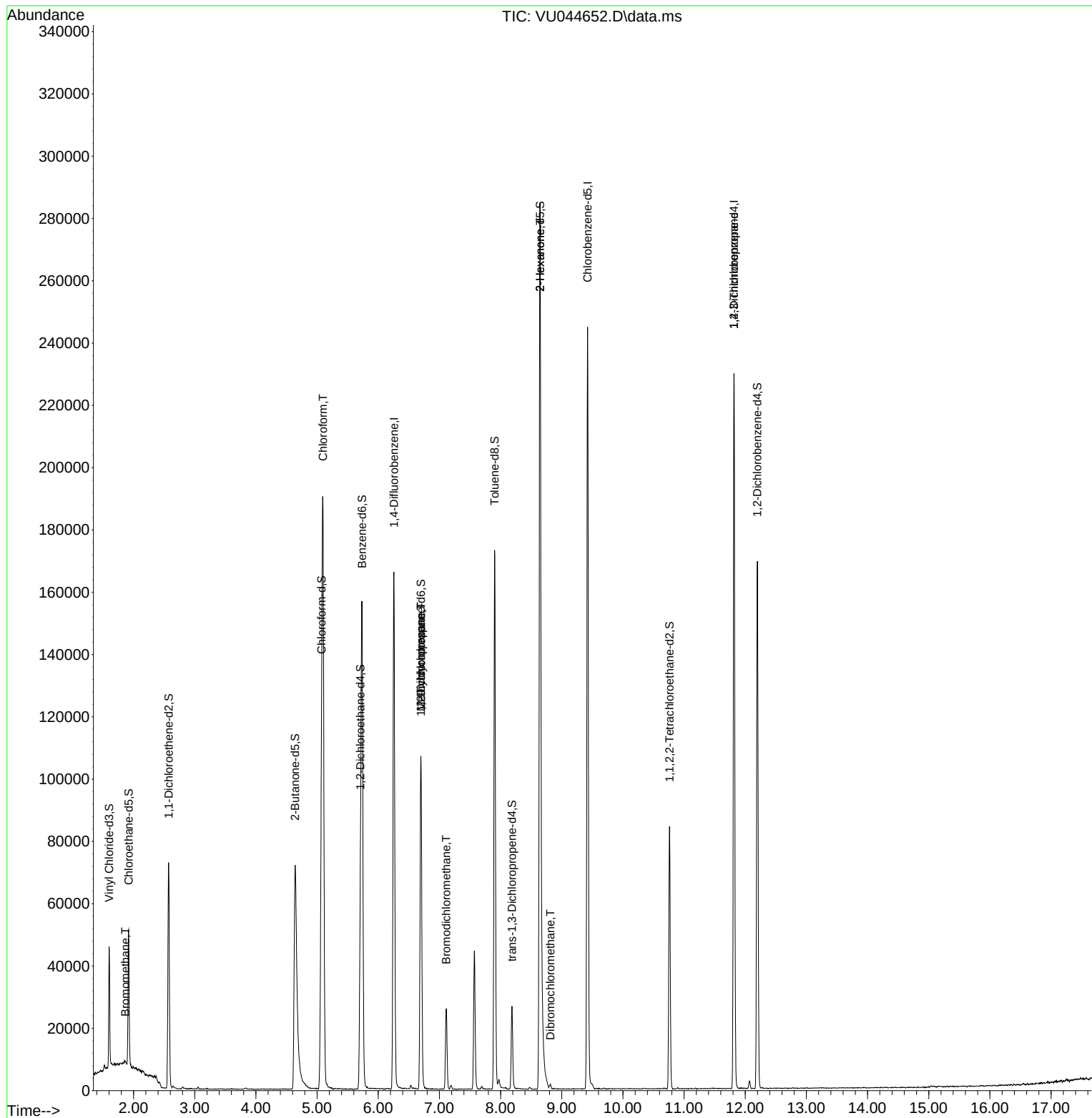
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	126028	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	129135	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	55836	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	27370	3.681	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.919	69	32020	4.219	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.575	65	14434	3.843	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	4.642	46	148374	47.599	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.200%
24) Chloroform-d	5.073	84	78891	5.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.710	65	43850	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.735	84	138208	4.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.697	67	49076	4.538	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.902	98	109540	3.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.185	79	14712	3.860	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.645	63	113253	46.229	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.460%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43146	4.500	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	42045	4.563	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
6) Bromomethane	1.864	94	618	0.098	ug/L	90
25) Chloroform	5.095	83	144055	7.769	ug/L	98
35) Methylcyclohexane	6.697	83	11441	0.734	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	5455	0.531	ug/L #	88
38) Bromodichloromethane	7.111	83	17279	1.388	ug/L	99
48) 2-Hexanone	8.645	43	17450	2.933	ug/L #	67
49) Dibromochloromethane	8.816	129	910	0.119	ug/L	80
61) 1,2,3-Trichloropropane	11.815	75	7985	1.294	ug/L #	68

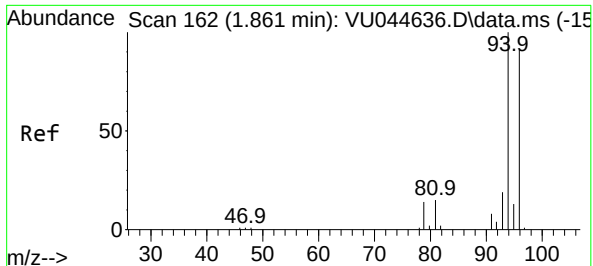
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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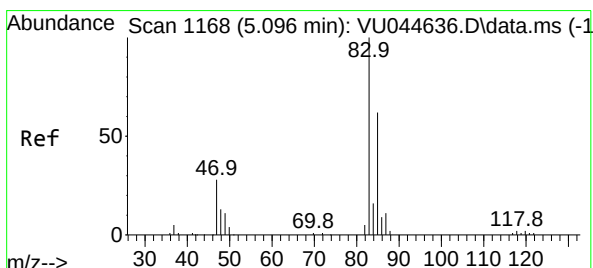
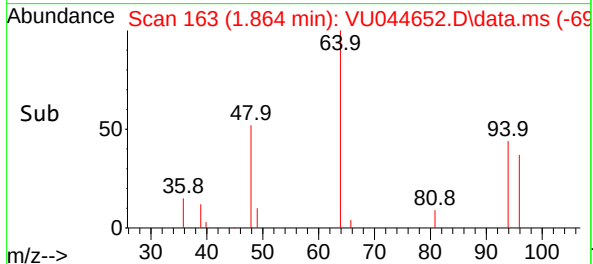
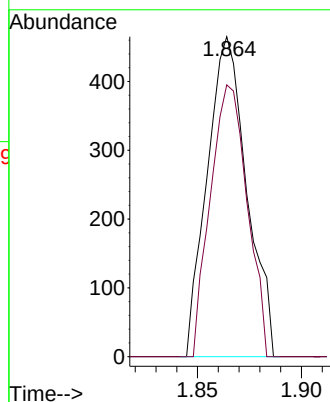
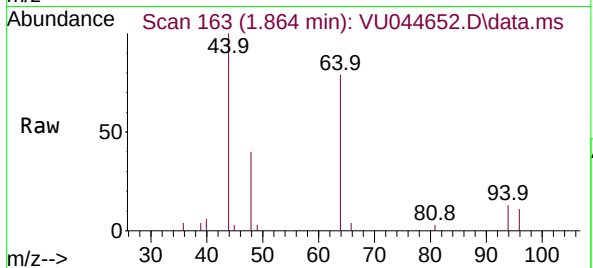




#6
Bromomethane
Concen: 0.098 ug/L
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044652.D
Acq: 15 Sep 2021 19:11

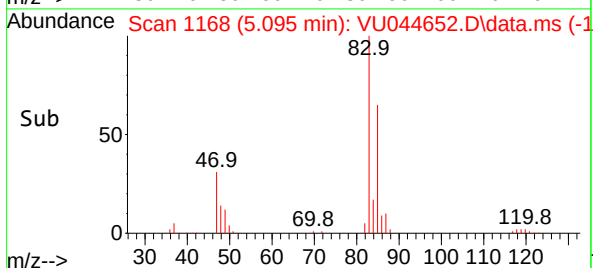
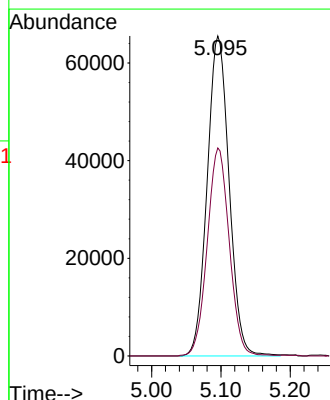
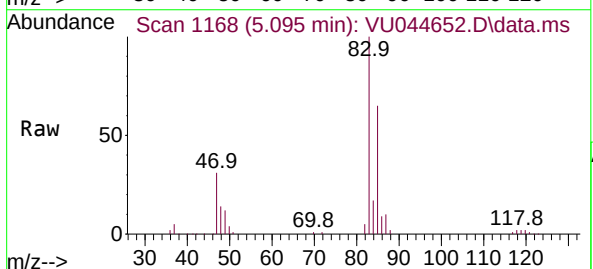
Instrument :
MSVOA_U
ClientSampleId :

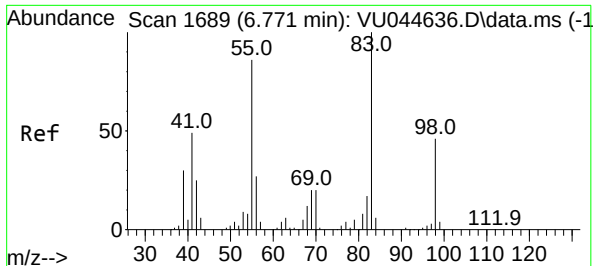
Tgt Ion: 94 Resp: 618
Ion Ratio Lower Upper
94 100
96 84.9 66.4 123.4



#25
Chloroform
Concen: 7.769 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044652.D
Acq: 15 Sep 2021 19:11

Tgt Ion: 83 Resp: 144055
Ion Ratio Lower Upper
83 100
85 65.0 44.2 82.0





#35

Methylcyclohexane

Concen: 0.734 ug/L

RT: 6.697 min Scan# 1666

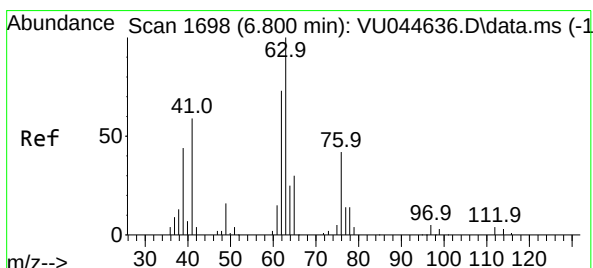
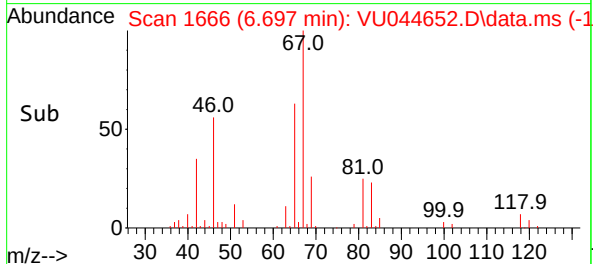
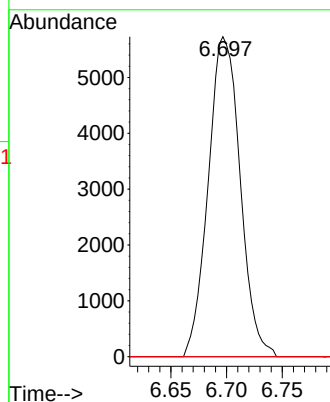
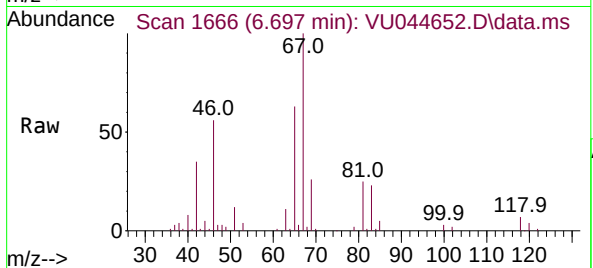
Delta R.T. -0.074 min

Lab File: VU044652.D

Acq: 15 Sep 2021 19:11

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	83	Resp:	11441
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.0	37.3	55.9#



#37

1,2-Dichloropropane

Concen: 0.531 ug/L

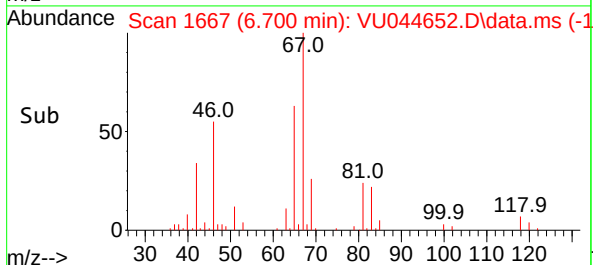
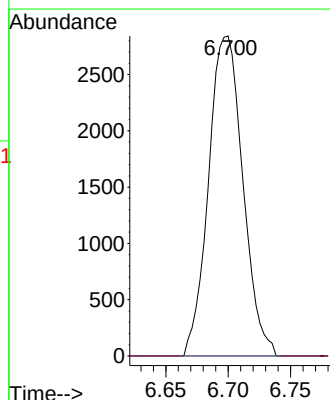
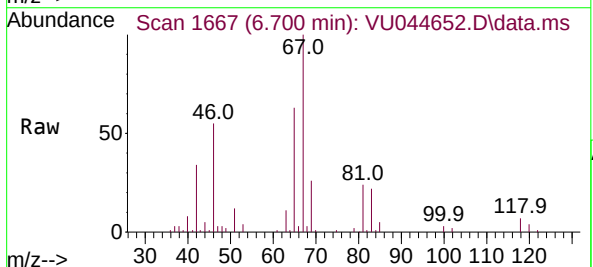
RT: 6.700 min Scan# 1667

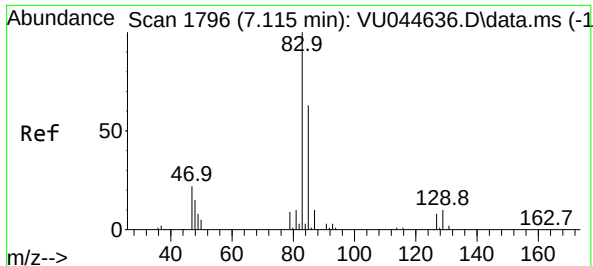
Delta R.T. -0.100 min

Lab File: VU044652.D

Acq: 15 Sep 2021 19:11

Tgt Ion:	63	Resp:	5455
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#38

Bromodichloromethane

Concen: 1.388 ug/L

RT: 7.111 min Scan# 1795

Delta R.T. -0.003 min

Lab File: VU044652.D

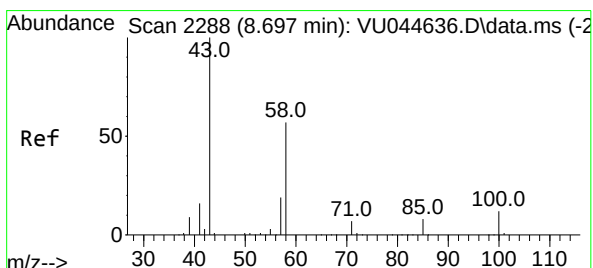
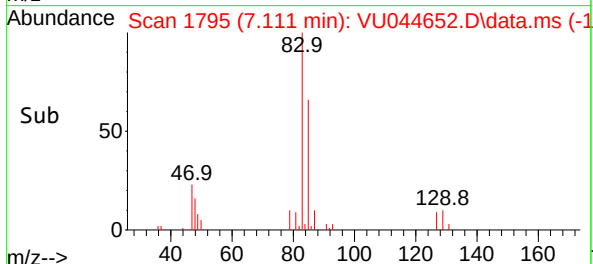
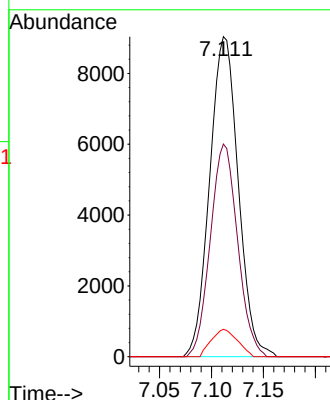
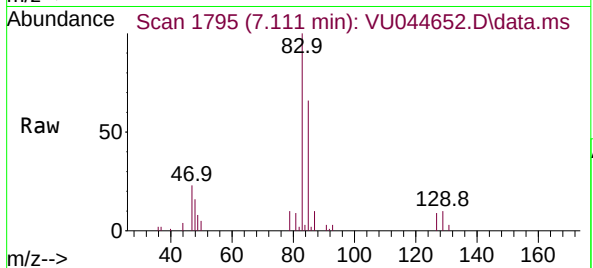
Acq: 15 Sep 2021 19:11

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	17279
Ion	Ratio	Lower	Upper
83	100		
85	66.5	46.3	86.1
127	8.5	6.0	9.0



#48

2-Hexanone

Concen: 2.933 ug/L

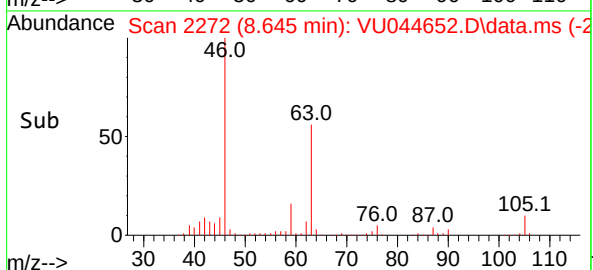
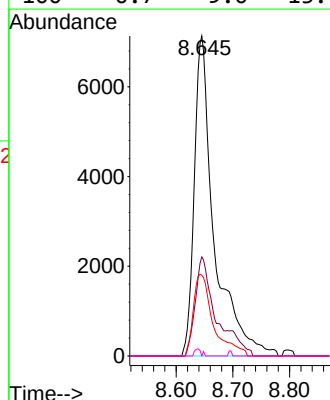
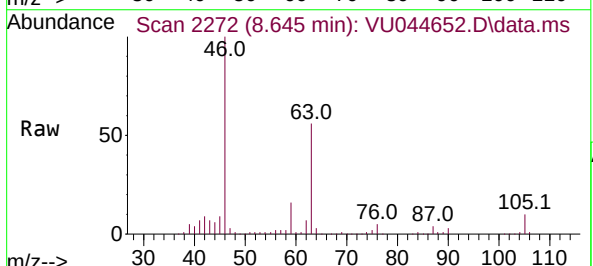
RT: 8.645 min Scan# 2272

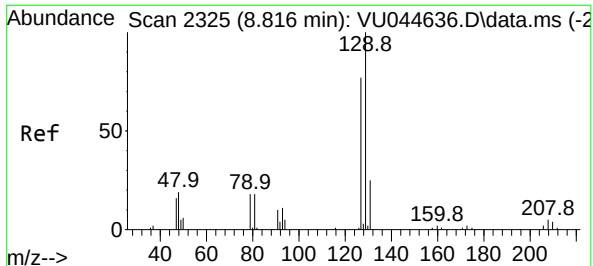
Delta R.T. -0.052 min

Lab File: VU044652.D

Acq: 15 Sep 2021 19:11

Tgt Ion:	43	Resp:	17450
Ion	Ratio	Lower	Upper
43	100		
58	27.0	44.6	66.8#
57	25.4	14.8	22.2#
100	0.7	9.0	13.4#





#49

Dibromochloromethane

Concen: 0.119 ug/L

RT: 8.816 min Scan# 2325

Delta R.T. -0.000 min

Lab File: VU044652.D

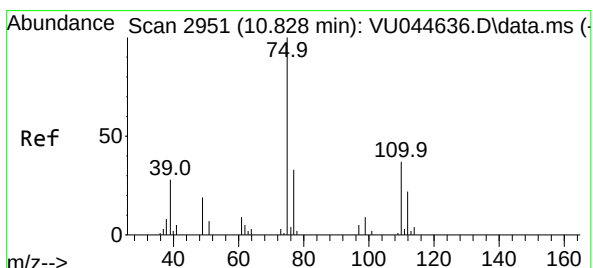
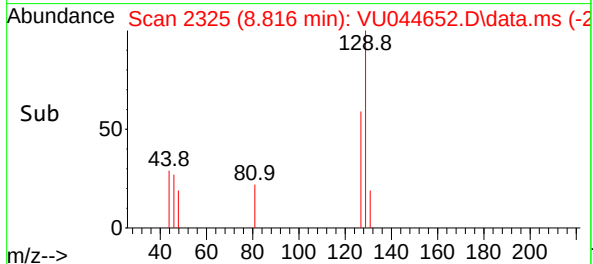
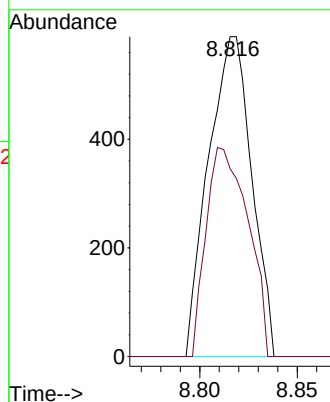
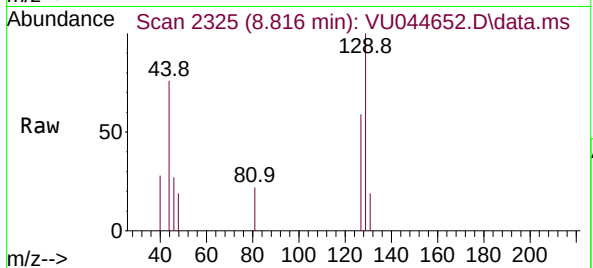
Acq: 15 Sep 2021 19:11

Tgt Ion:129 Resp: 910

Ion Ratio Lower Upper

129 100

127 58.7 53.3 99.1



#61

1,2,3-Trichloropropane

Concen: 1.294 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.987 min

Lab File: VU044652.D

Acq: 15 Sep 2021 19:11

Tgt Ion: 75 Resp: 7985

Ion Ratio Lower Upper

75 100

110 0.5 28.8 43.2#

77 31.6 25.9 38.9

