

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043868.D
 Acq On : 20 May 2021 16:27
 Operator : SY/MD
 Sample : M2475-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB401

Quant Time: May 21 01:19:27 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)

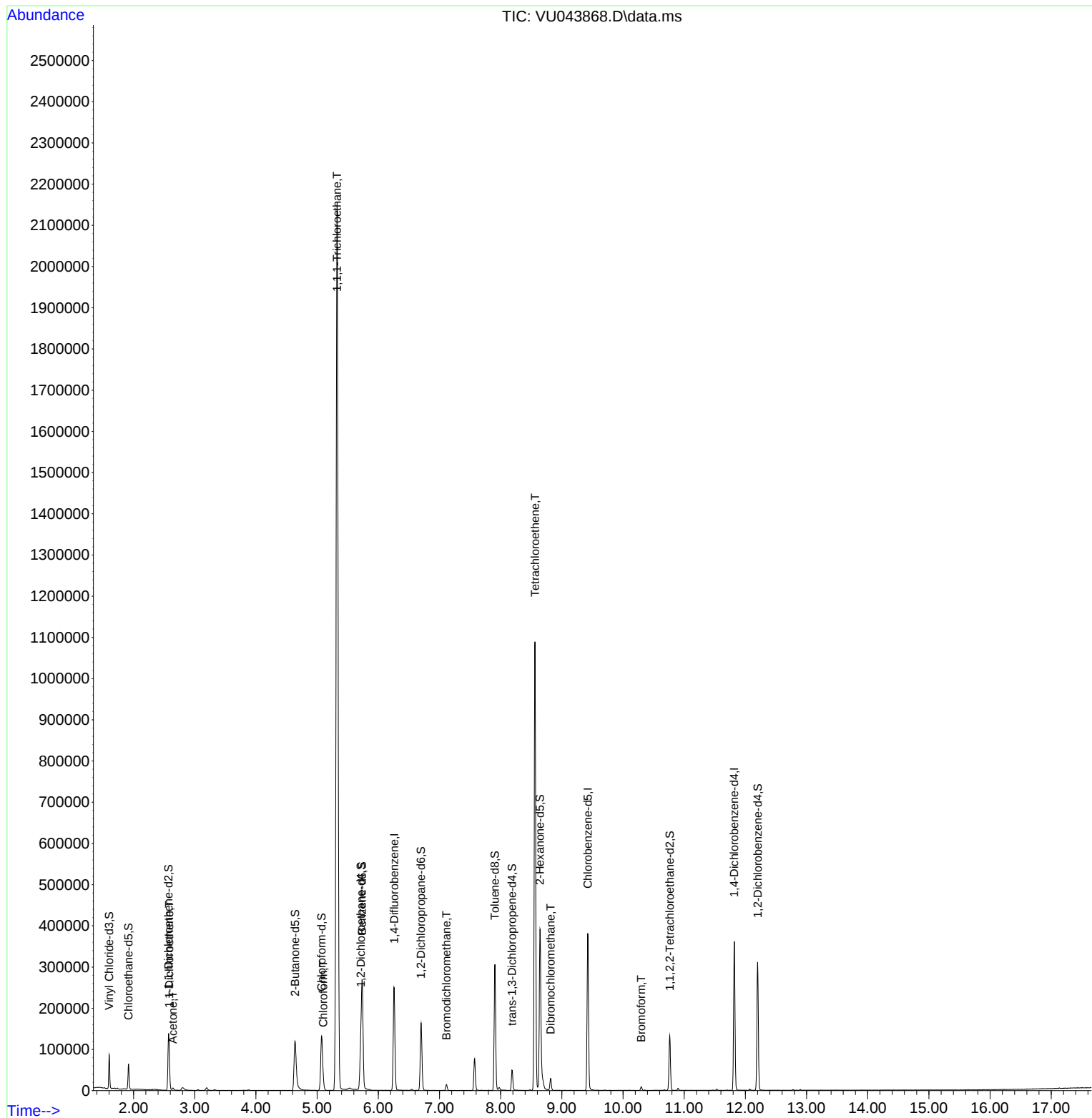
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	208091	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	219027	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	102495	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	58196	3.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.80%
7) Chloroethane-d5	1.916	69	43633	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	2.572	65	24171	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	4.639	46	167563	57.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.86%
24) Chloroform-d	5.073	84	121058	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.713	65	64486	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.735	84	256203	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.700	67	82128	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.906	98	206708	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloroprop...	8.186	79	27860	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.642	63	138560	46.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.50%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	68876	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	87202	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.584	96	7602	0.55	ug/L	# 1
13) Acetone	2.642	43	7350	3.97	ug/L	97
25) Chloroform	5.099	83	15879	0.62	ug/L	98
29) 1,1,1-Trichloroethane	5.327	97	1591305	69.68	ug/L	97
38) Bromodichloromethane	7.115	83	9490	0.49	ug/L	96
47) Tetrachloroethene	8.562	164	256579	19.53	ug/L	98
49) Dibromochloromethane	8.819	129	15552	1.17	ug/L	97
59) Bromoform	10.298	173	4351	0.63	ug/L	98

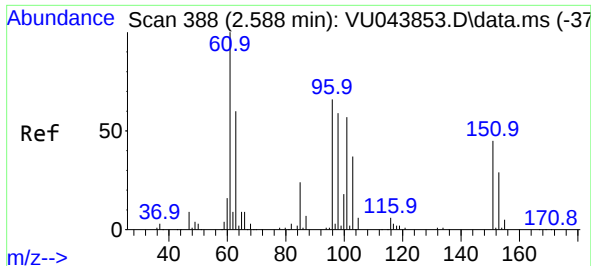
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 21 01:15:23 2021
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#12

1,1-Dichloroethene

Concen: 0.55 ug/L

RT: 2.584 min Scan# 387

Delta R.T. -0.003 min

Lab File: VU043868.D

Acq: 20 May 2021 16:27

Tgt Ion: 96 Resp: 7602

Ion Ratio Lower Upper

96 100

61 198.2 117.5 218.1

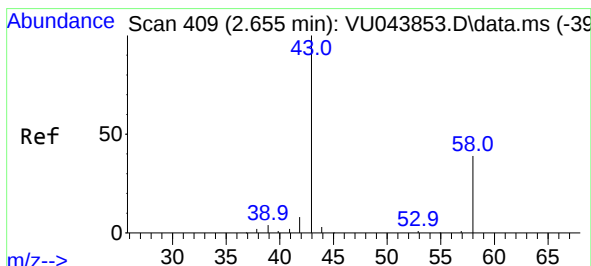
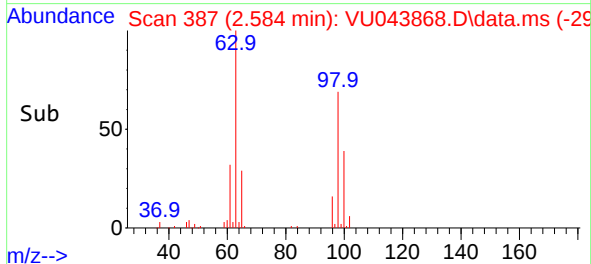
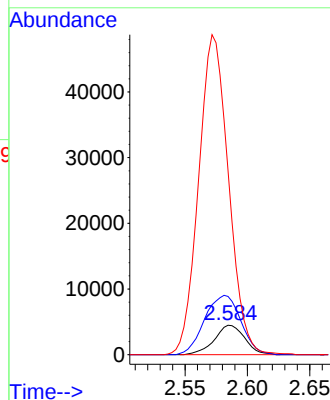
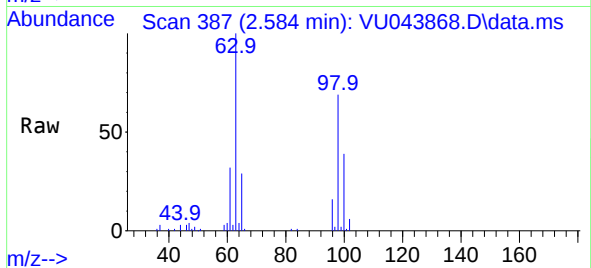
63 626.0 77.3 143.7#

Instrument :

MSVOA_U

ClientSampled :

GB401



#13

Acetone

Concen: 3.97 ug/L

RT: 2.642 min Scan# 405

Delta R.T. -0.013 min

Lab File: VU043868.D

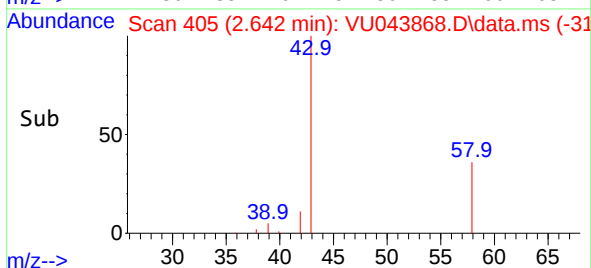
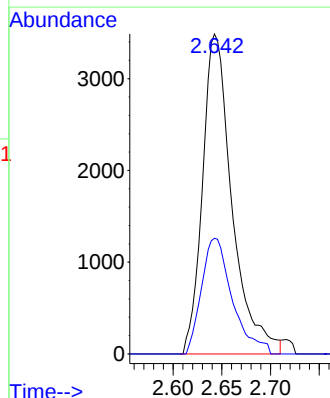
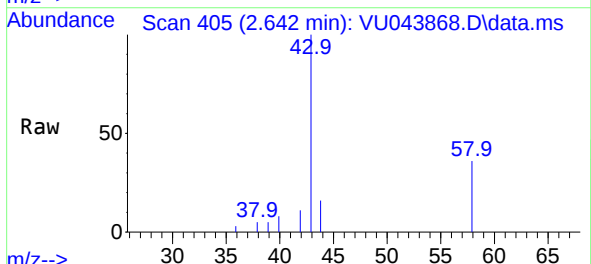
Acq: 20 May 2021 16:27

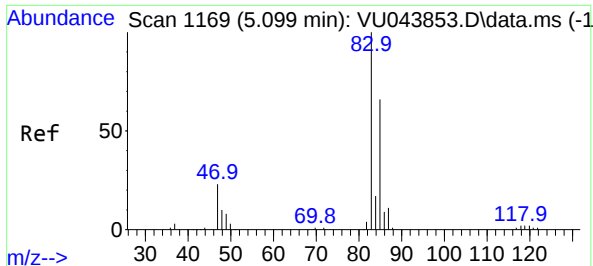
Tgt Ion: 43 Resp: 7350

Ion Ratio Lower Upper

43 100

58 37.7 0.0 71.6



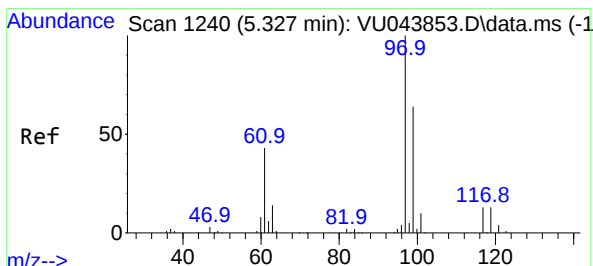
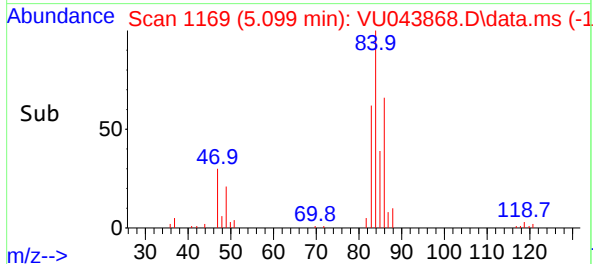
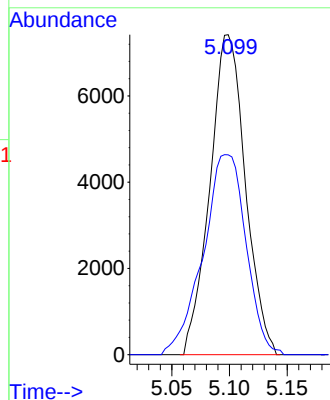
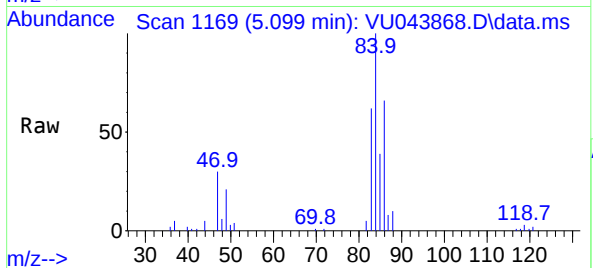


#25

Chloroform
Concen: 0.62 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043868.D
Acq: 20 May 2021 16:27

Instrument :
MSVOA_U
ClientSampled :
GB401

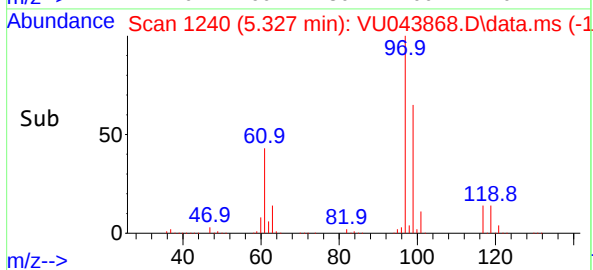
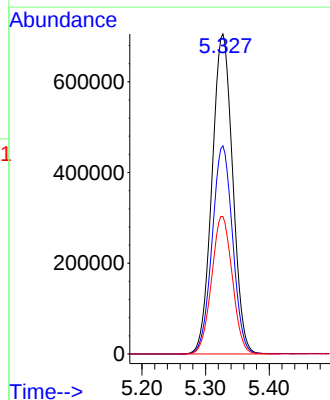
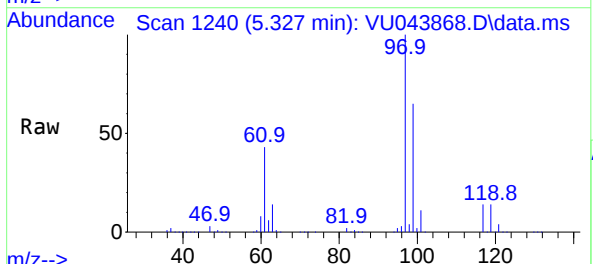
Tgt Ion: 83 Resp: 15879
Ion Ratio Lower Upper
83 100
85 62.5 45.0 83.6

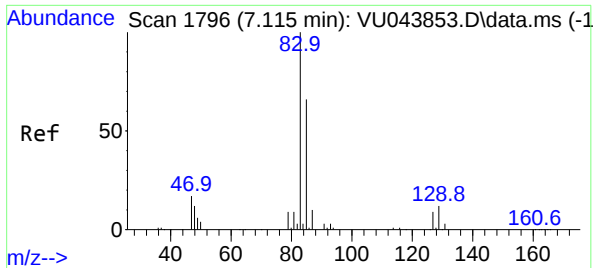


#29

1,1,1-Trichloroethane
Concen: 69.68 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU043868.D
Acq: 20 May 2021 16:27

Tgt Ion: 97 Resp: 1591305
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 43.0 37.0 55.4

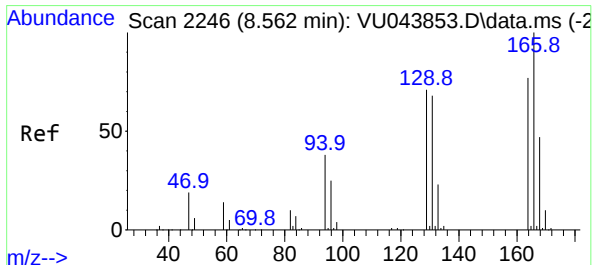
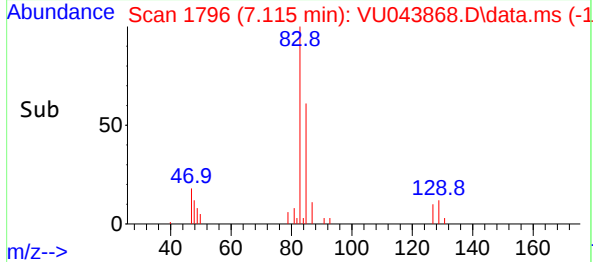
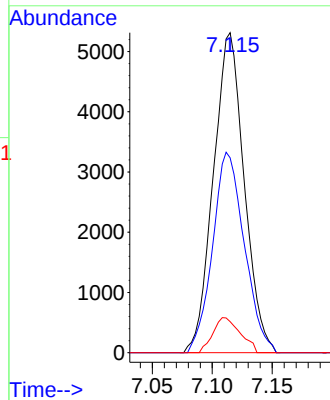
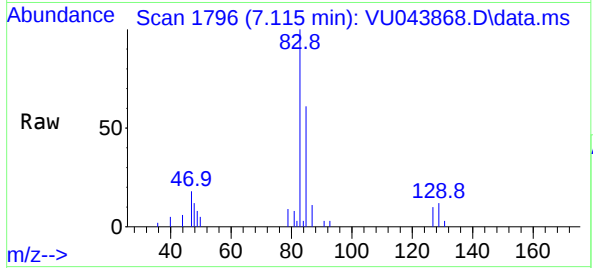




#38
Bromodichloromethane
Concen: 0.49 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043868.D
Acq: 20 May 2021 16:27

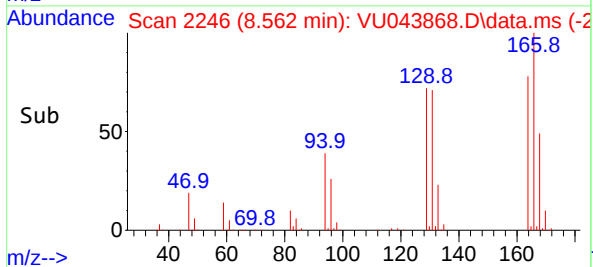
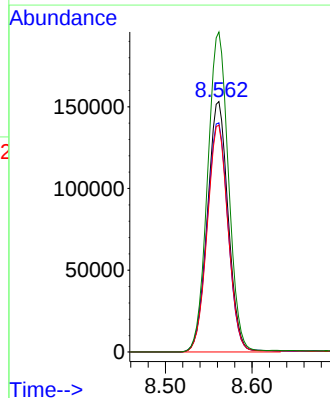
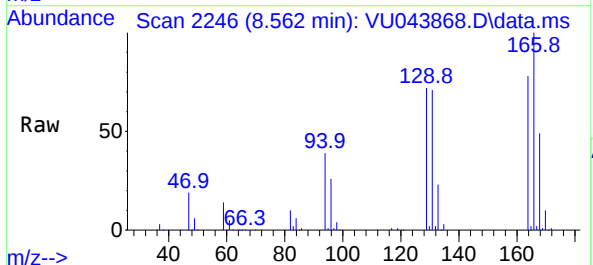
Instrument :
MSVOA_U
ClientSampled :
GB401

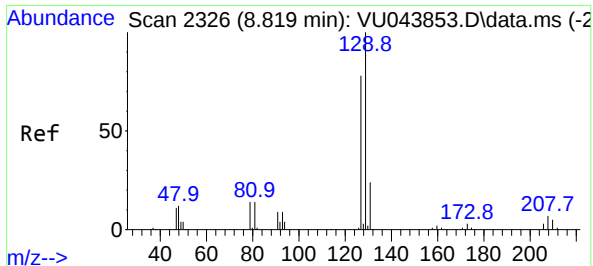
Tgt Ion:	83	Resp:	9490
Ion	Ratio	Lower	Upper
83	100		
85	60.9	44.6	82.8
127	9.7	7.0	10.4



#47
Tetrachloroethene
Concen: 19.53 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043868.D
Acq: 20 May 2021 16:27

Tgt Ion:	164	Resp:	256579
Ion	Ratio	Lower	Upper
164	100		
129	91.5	64.1	119.1
131	90.6	61.2	113.8
166	127.8	87.8	163.2

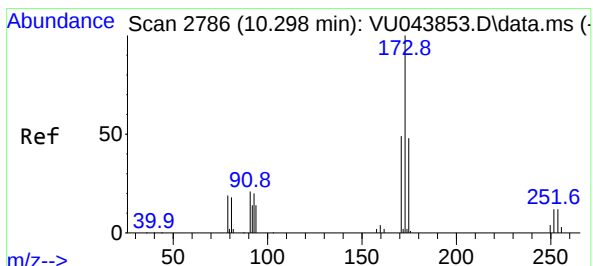
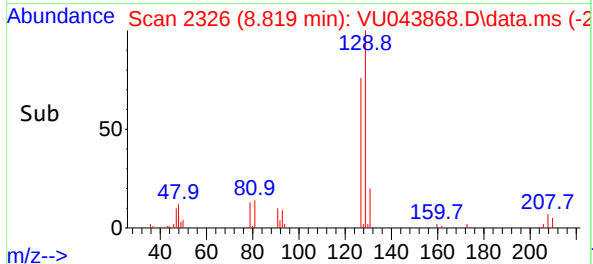
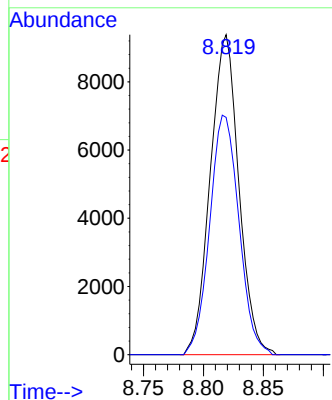
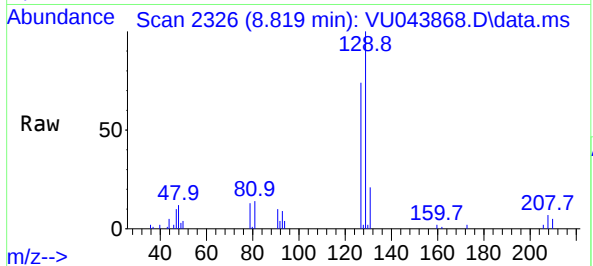




#49
Dibromochloromethane
Concen: 1.17 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU043868.D
Acq: 20 May 2021 16:27

Instrument :
MSVOA_U
ClientSampled :
GB401

Tgt Ion:129 Resp: 15552
Ion Ratio Lower Upper
129 100
127 74.1 53.4 99.2



#59
Bromoform
Concen: 0.63 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043868.D
Acq: 20 May 2021 16:27

Tgt Ion:173 Resp: 4351
Ion Ratio Lower Upper
173 100
175 47.9 38.8 58.2
254 9.4 9.4 14.2

