

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
 Data File : VU043889.D
 Acq On : 21 May 2021 15:10
 Operator : SY/MD
 Sample : M2475-02DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB401DL

Quant Time: May 22 00:53:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 22 00:45:10 2021
 Response via : Initial Calibration

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

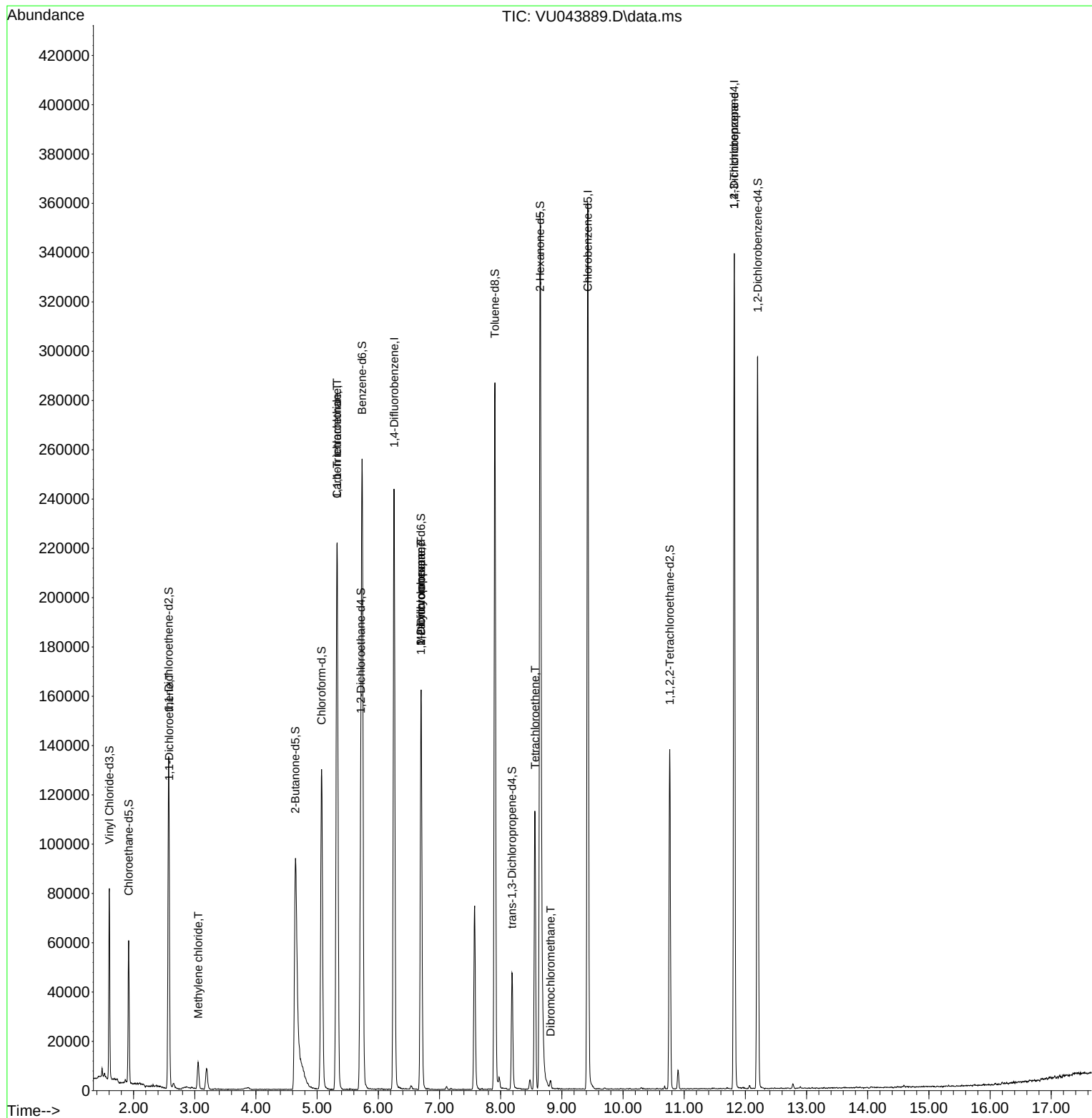
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	204537	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	214061	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	96657	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	54952	3.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.80%
7) Chloroethane-d5	1.919	69	41504	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.575	65	24925	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	4.645	46	190732	66.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.02%#
24) Chloroform-d	5.073	84	123864	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.713	65	64656	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.735	84	246265	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.700	67	80198	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.906	98	199585	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloroprop...	8.185	79	27993	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.645	63	140376	48.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.92%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	70070	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	82828	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.581	96	1353	0.10	ug/L #	1
16) Methylene chloride	3.057	84	5621	0.28	ug/L	88
29) 1,1,1-Trichloroethane	5.327	97	162607	7.29	ug/L	97
31) Carbon tetrachloride	5.327	117	22883	1.23	ug/L	97
35) Methylcyclohexane	6.700	83	18400	0.74	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	7969	0.49	ug/L #	88
47) Tetrachloroethene	8.562	164	27344	2.13	ug/L	96
49) Dibromochloromethane	8.819	129	1655	0.13	ug/L	99
61) 1,2,3-Trichloropropane	11.819	75	10340	1.12	ug/L #	69

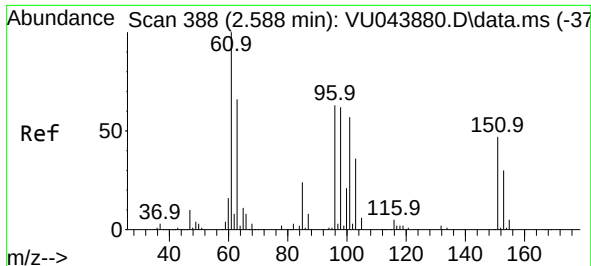
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
Data File : VU043889.D
Acq On : 21 May 2021 15:10
Operator : SY/MD
Sample : M2475-02DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB401DL

Quant Time: May 22 00:53:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 22 00:45:10 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.10 ug/L

RT: 2.581 min Scan# 386

Delta R.T. -0.006 min

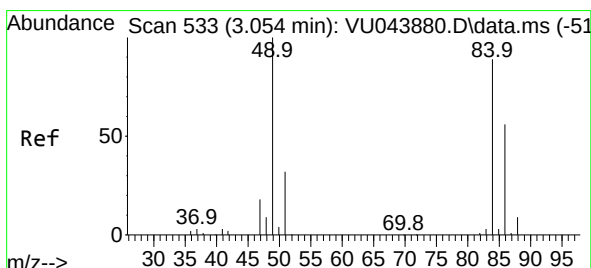
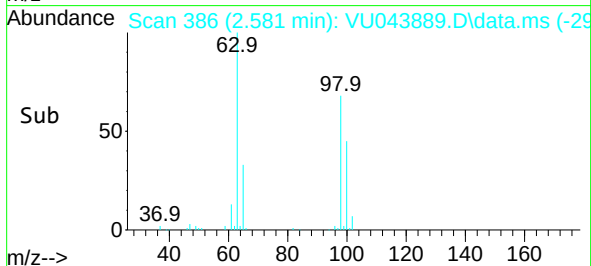
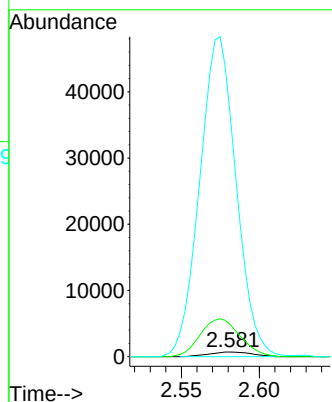
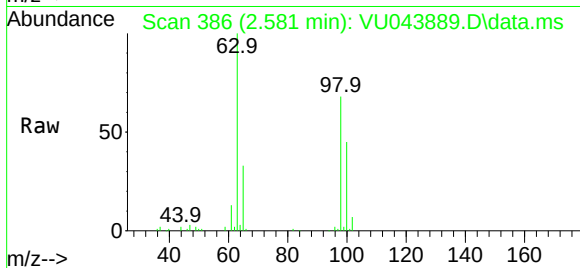
Lab File: VU043889.D

Acq: 21 May 2021 15:10

Tgt Ion: 96 Resp: 1353

Ion	Ratio	Lower	Upper
96	100		
61	685.0	117.5	218.1#
63	5175.1	77.3	143.7#

Instrument :
MSVOA_U
ClientSampleId :
GB401DL



#16

Methylene chloride

Concen: 0.28 ug/L

RT: 3.057 min Scan# 534

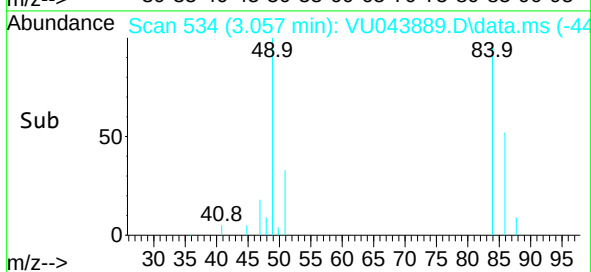
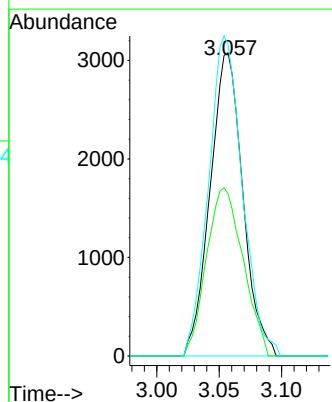
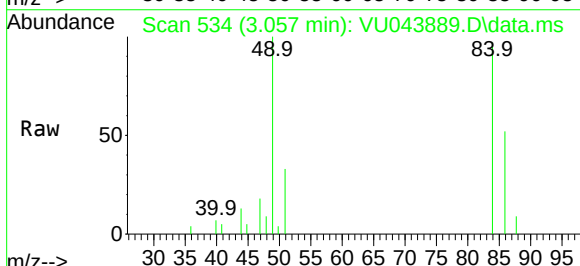
Delta R.T. 0.003 min

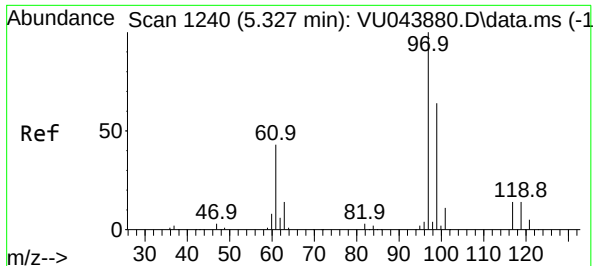
Lab File: VU043889.D

Acq: 21 May 2021 15:10

Tgt Ion: 84 Resp: 5621

Ion	Ratio	Lower	Upper
84	100		
86	53.5	44.7	82.9
49	106.9	83.1	154.3

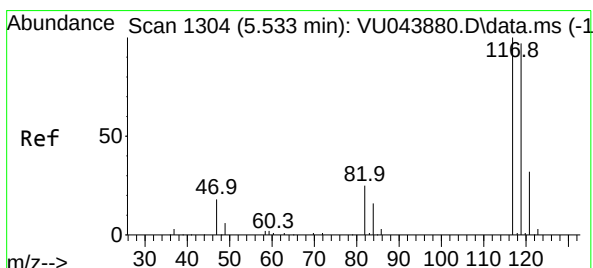
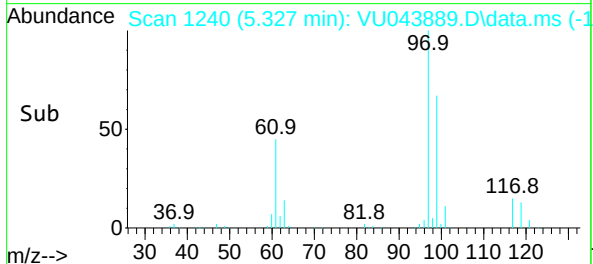
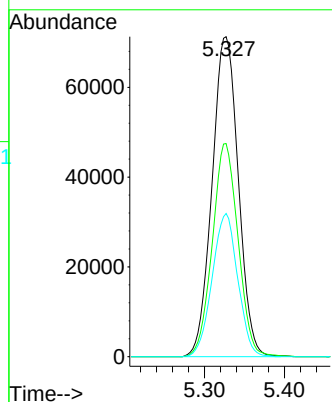
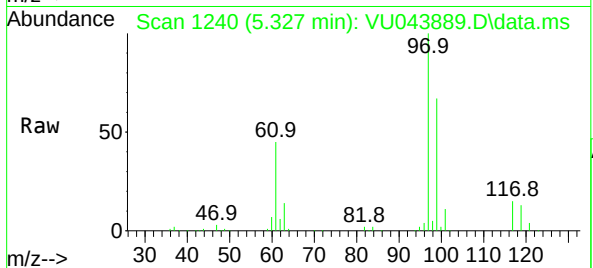




#29
1,1,1-Trichloroethane
Concen: 7.29 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU043889.D
Acq: 21 May 2021 15:10

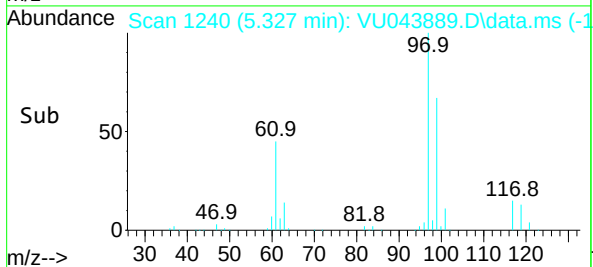
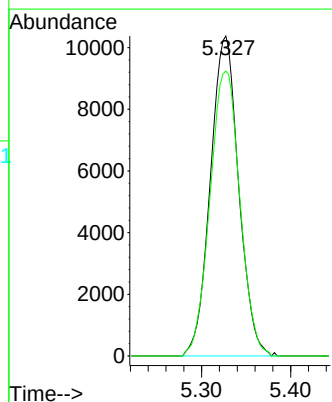
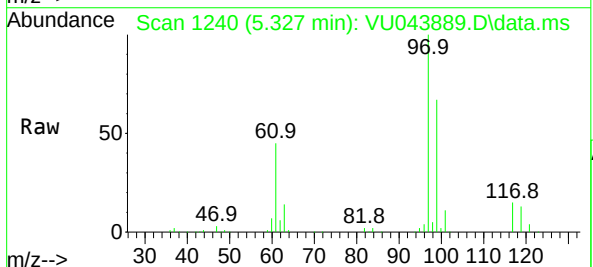
Instrument :
MSVOA_U
ClientSampleId :
GB401DL

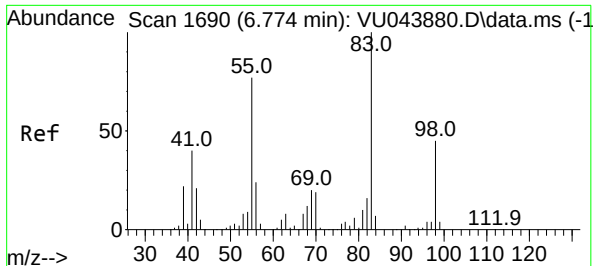
Tgt Ion:	97	Resp:	162607
Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.1	76.7
61	43.6	37.0	55.4



#31
Carbon tetrachloride
Concen: 1.23 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.206 min
Lab File: VU043889.D
Acq: 21 May 2021 15:10

Tgt Ion:	117	Resp:	22883
Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.4	116.0

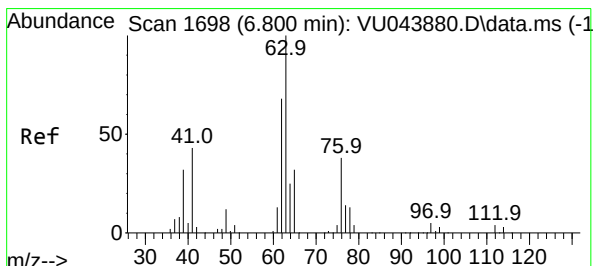
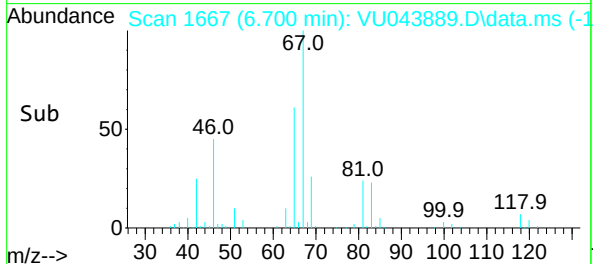
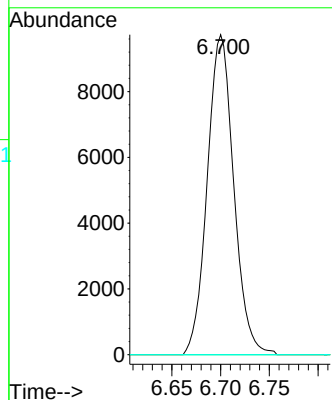
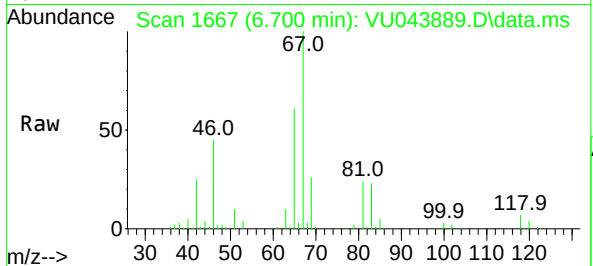




#35
Methylcyclohexane
Concen: 0.74 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043889.D
Acq: 21 May 2021 15:10

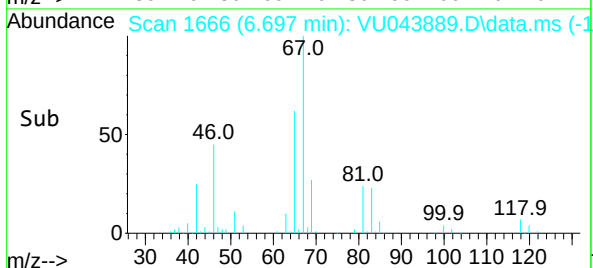
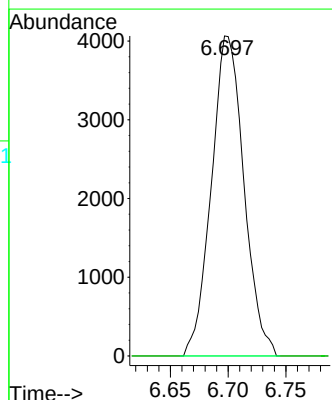
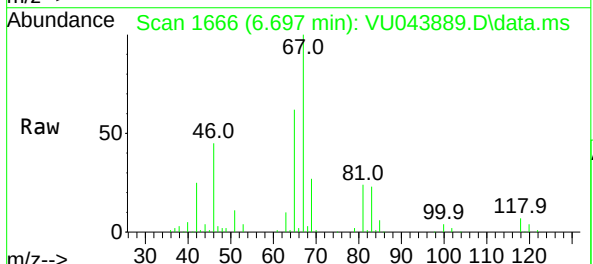
Instrument :
MSVOA_U
ClientSampleID :
GB401DL

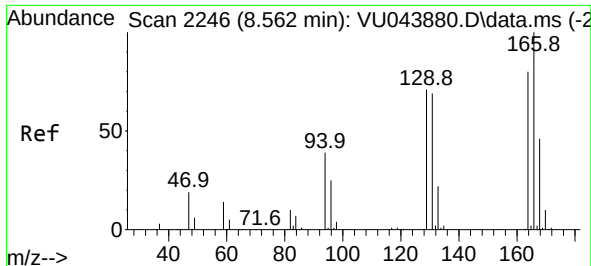
Tgt Ion: 83 Resp: 18400
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.3 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.49 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043889.D
Acq: 21 May 2021 15:10

Tgt Ion: 63 Resp: 7969
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#47

Tetrachloroethene

Concen: 2.13 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. 0.000 min

Lab File: VU043889.D

Acq: 21 May 2021 15:10

Tgt Ion:164 Resp: 27344

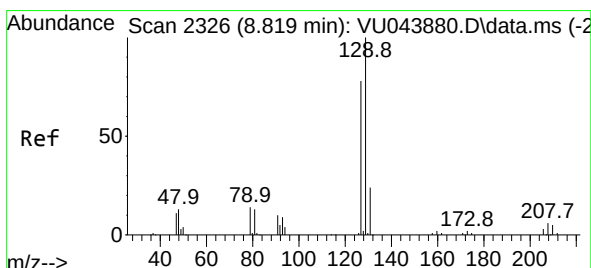
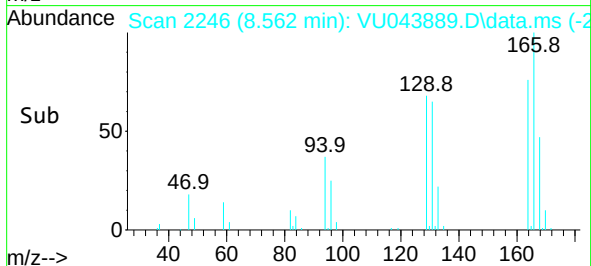
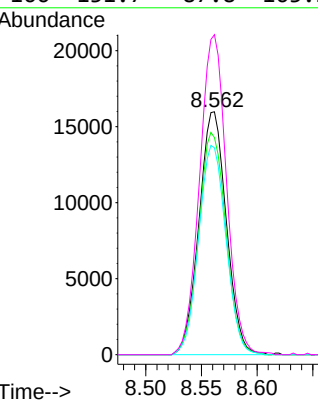
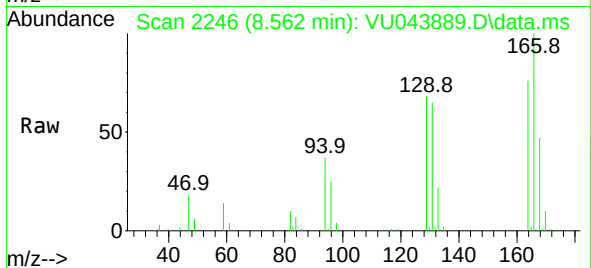
Ion Ratio Lower Upper

164 100

129 89.4 64.1 119.1

131 85.2 61.2 113.8

166 131.7 87.8 163.2



#49

Dibromochloromethane

Concen: 0.13 ug/L

RT: 8.819 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VU043889.D

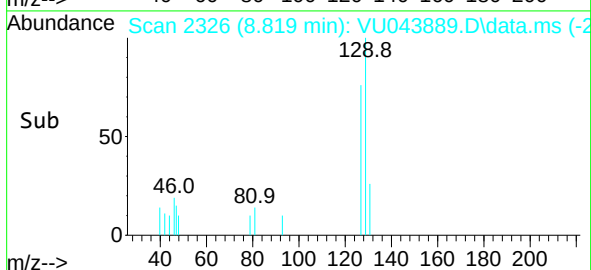
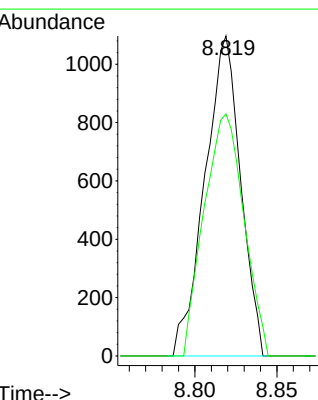
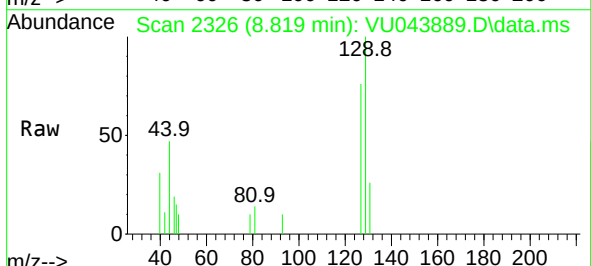
Acq: 21 May 2021 15:10

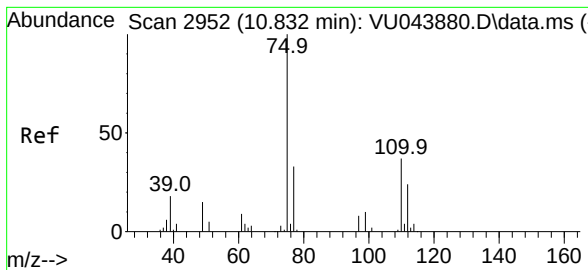
Tgt Ion:129 Resp: 1655

Ion Ratio Lower Upper

129 100

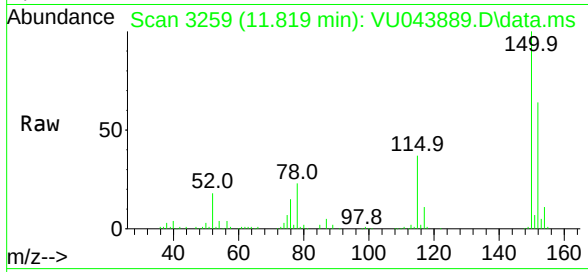
127 75.7 53.4 99.2





#61
 1,2,3-Trichloropropane
 Concen: 1.12 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043889.D
 Acq: 21 May 2021 15:10

Instrument :
 MSVOA_U
 ClientSampleId :
 GB401DL



Tgt Ion: 75 Resp: 10340
 Ion Ratio Lower Upper
 75 100
 110 1.3 27.9 41.9#
 77 31.0 25.9 38.9

