

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047165.D
 Acq On : 16 Feb 2022 16:51
 Operator : SY/MD
 Sample : N1558-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 17 04:06:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 13:52:04 2022
 Response via : Initial Calibration

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

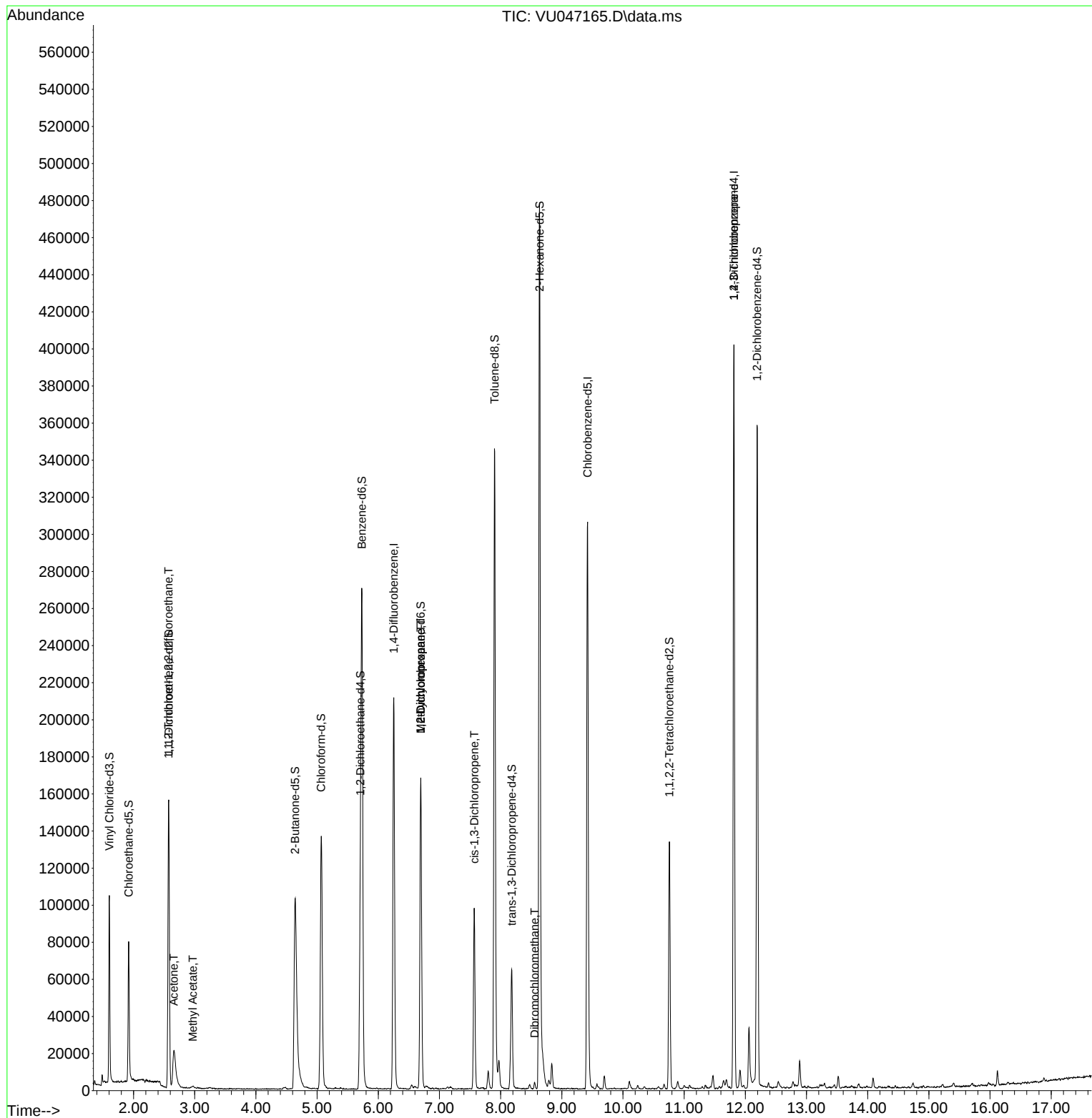
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	181516	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	185300	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	107145	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	73299	4.781	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.919	69	58198	4.790	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.575	65	29092	4.588	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.642	46	199962	54.572	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.140%
24) Chloroform-d	5.067	84	122068	4.794	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.707	65	67407	4.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.732	84	255978	4.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.694	67	81101	4.923	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.899	98	244040	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	8.182	79	34392	4.605	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.636	63	177724	45.196	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.400%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	67788	4.527	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	95679	4.977	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	771	0.062	ug/L #	21
13) Acetone	2.659	43	44283	24.140	ug/L	97
15) Methyl Acetate	2.967	43	1254	0.221	ug/L #	66
35) Methylcyclohexane	6.694	83	18556	0.783	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	8818	0.648	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2343	0.111	ug/L	85
49) Dibromochloromethane	8.555	129	662	0.052	ug/L #	10
61) 1,2,3-Trichloropropane	11.813	75	12077	1.180	ug/L #	66

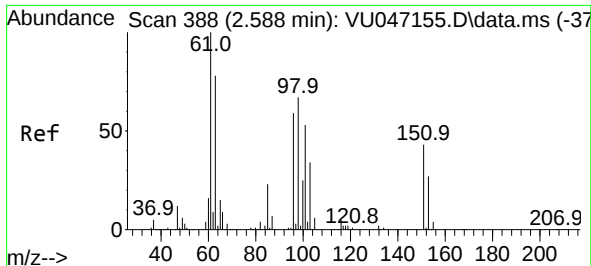
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047165.D
Acq On : 16 Feb 2022 16:51
Operator : SY/MD
Sample : N1558-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 17 04:06:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 13:52:04 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.062 ug/L

RT: 2.572 min Scan# 388

Delta R.T. -0.016 min

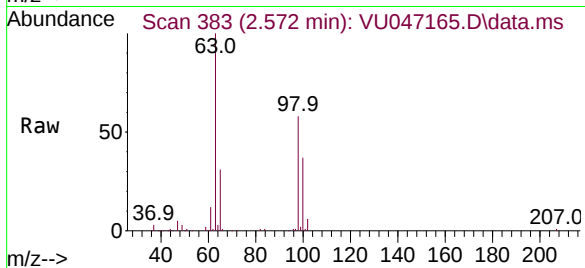
Lab File: VU047165.D

Acq: 16 Feb 2022 16:51

Instrument :

MSVOA_U

ClientSampleId :



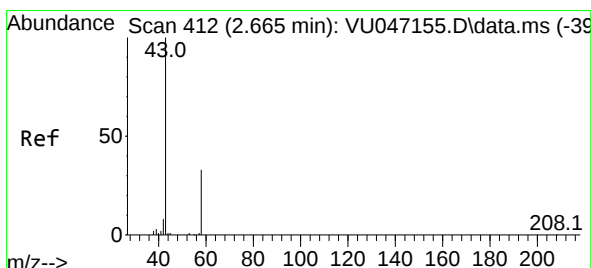
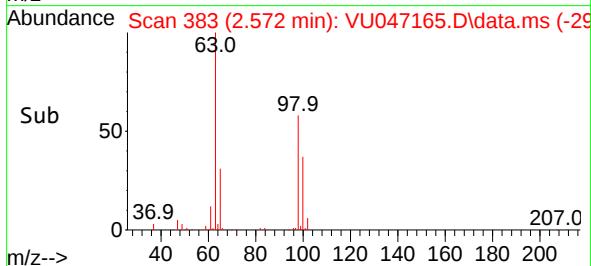
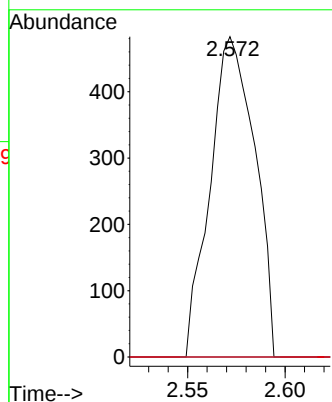
Tgt Ion:101 Resp: 771

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#13

Acetone

Concen: 24.140 ug/L

RT: 2.659 min Scan# 410

Delta R.T. -0.006 min

Lab File: VU047165.D

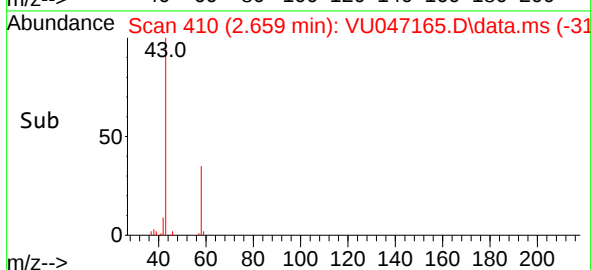
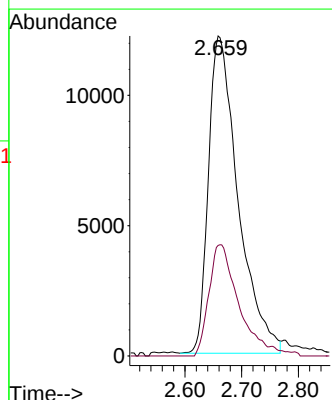
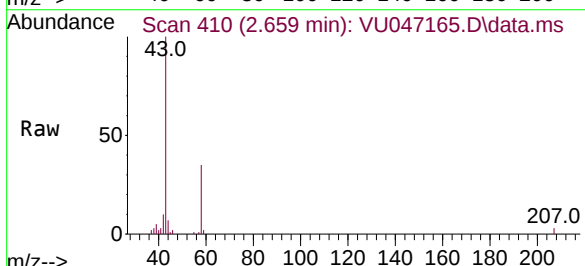
Acq: 16 Feb 2022 16:51

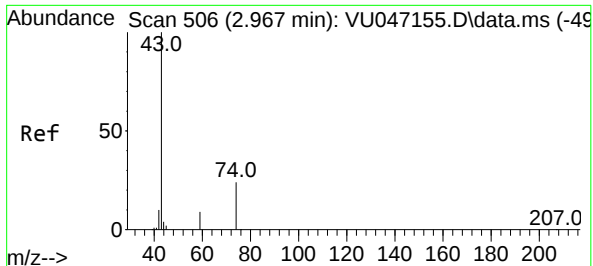
Tgt Ion: 43 Resp: 44283

Ion Ratio Lower Upper

43 100

58 34.3 0.0 71.6

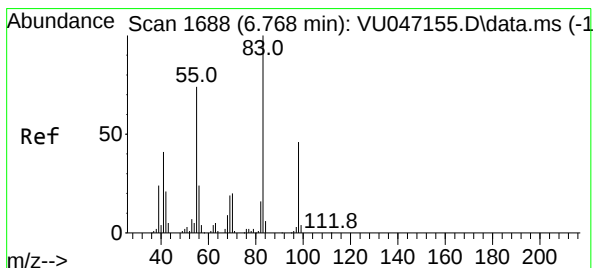
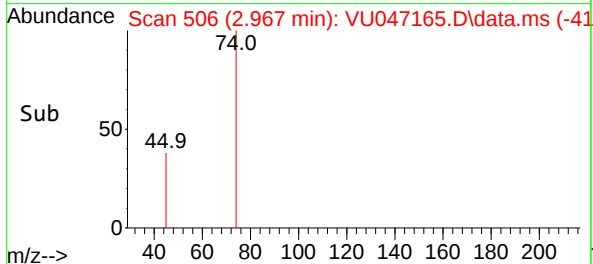
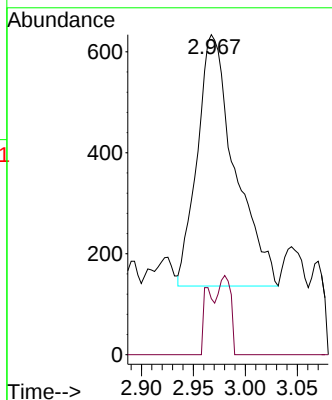
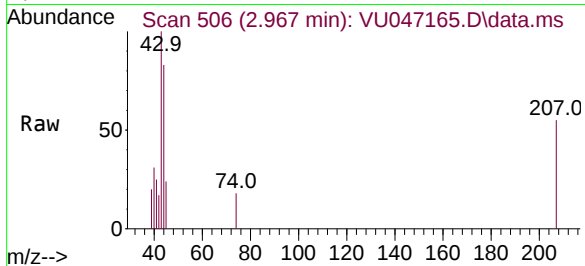




#15
Methyl Acetate
Concen: 0.221 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.000 min
Lab File: VU047165.D
Acq: 16 Feb 2022 16:51

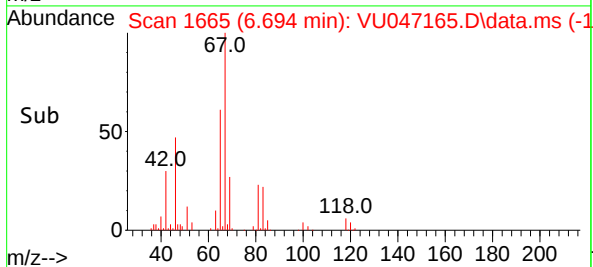
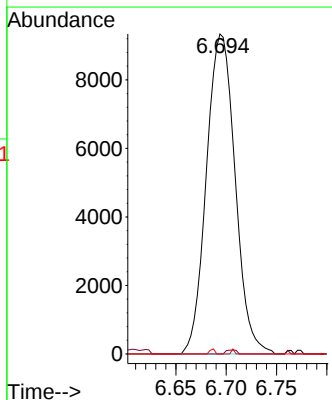
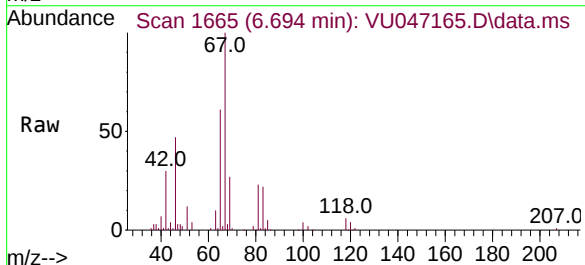
Instrument :
MSVOA_U
ClientSampleId :

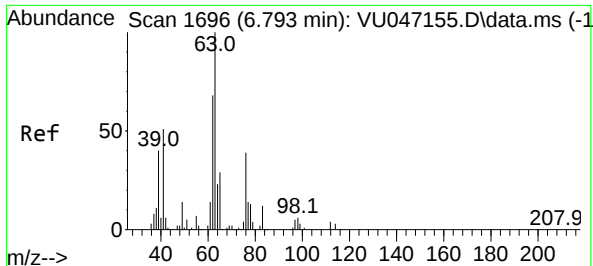
Tgt Ion: 43 Resp: 1254
Ion Ratio Lower Upper
43 100
74 7.3 19.1 28.7#



#35
Methylcyclohexane
Concen: 0.783 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047165.D
Acq: 16 Feb 2022 16:51

Tgt Ion: 83 Resp: 18556
Ion Ratio Lower Upper
83 100
55 1.1 61.9 92.9#
98 0.3 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.648 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU047165.D

Acq: 16 Feb 2022 16:51

Instrument :

MSVOA_U

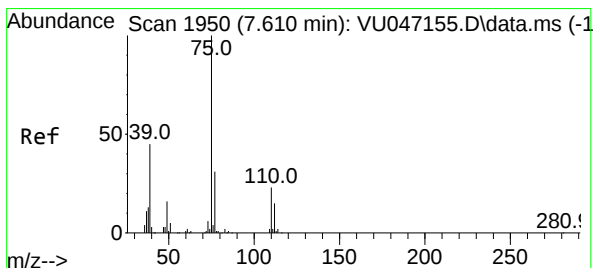
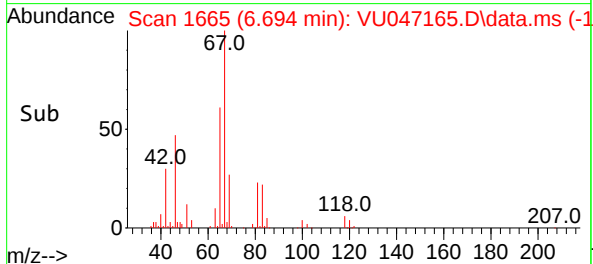
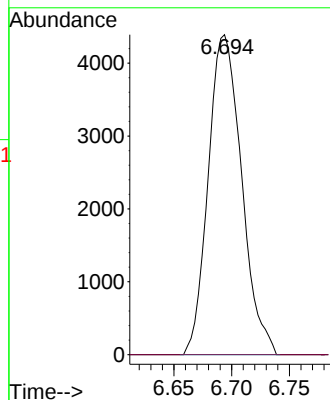
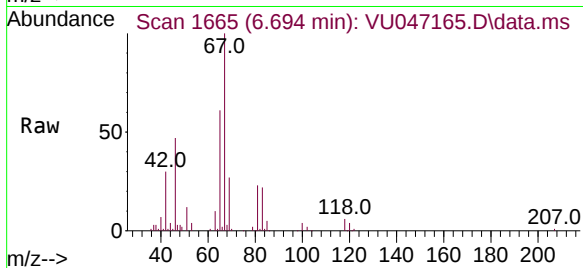
ClientSampleId :

Tgt Ion: 63 Resp: 8818

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047165.D

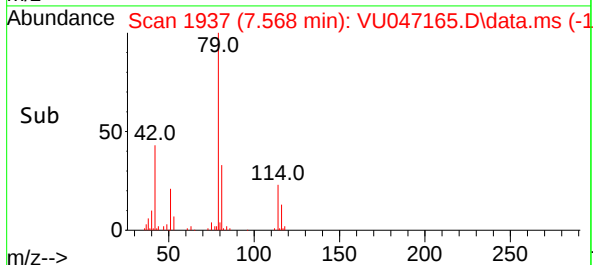
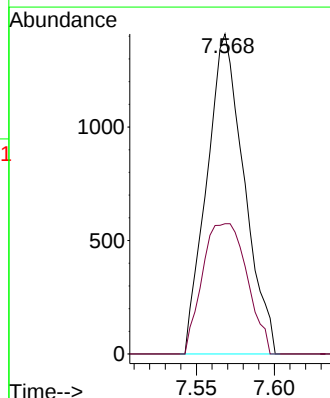
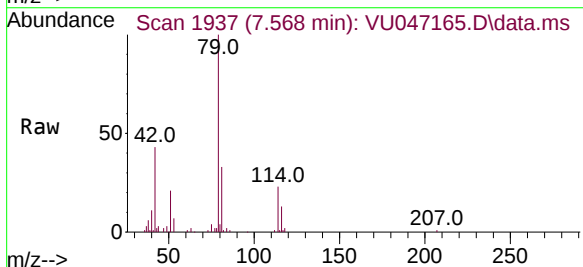
Acq: 16 Feb 2022 16:51

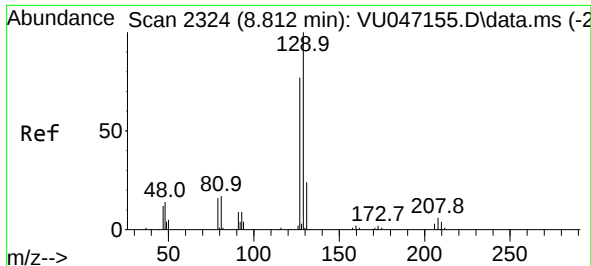
Tgt Ion: 75 Resp: 2343

Ion Ratio Lower Upper

75 100

77 40.7 22.5 41.9





#49

Dibromochloromethane

Concen: 0.052 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU047165.D

Acq: 16 Feb 2022 16:51

Instrument :

MSVOA_U

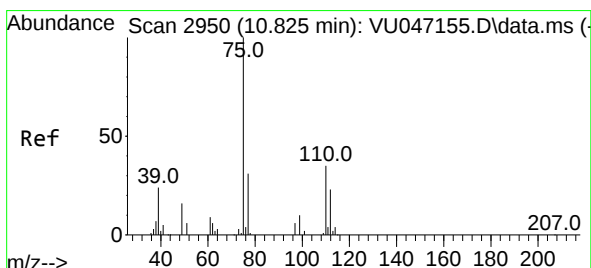
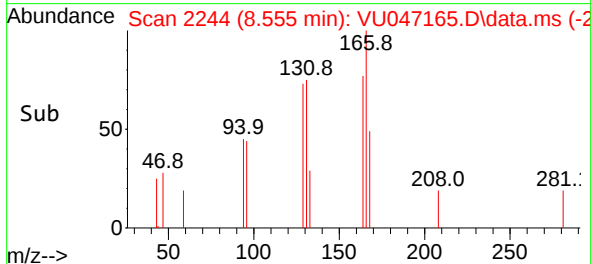
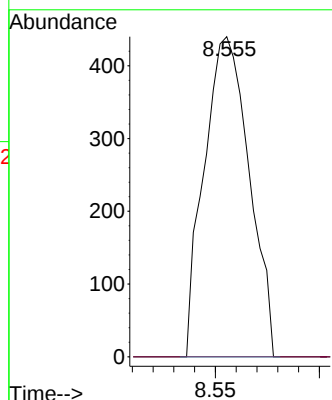
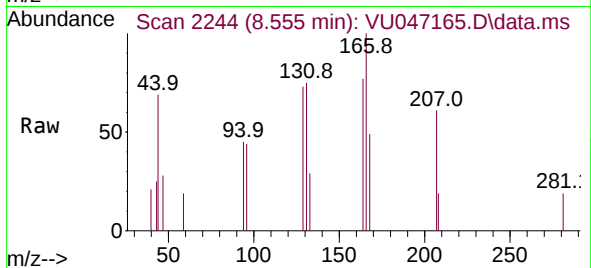
ClientSampleId :

Tgt Ion:129 Resp: 662

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#



#61

1,2,3-Trichloropropane

Concen: 1.180 ug/L

RT: 11.813 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047165.D

Acq: 16 Feb 2022 16:51

Tgt Ion: 75 Resp: 12077

Ion Ratio Lower Upper

75 100

110 2.0 29.9 44.9#

77 34.4 25.5 38.3

