

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
 Data File : VU046816.D
 Acq On : 20 Jan 2022 17:13
 Operator : SY/MD
 Sample : N1192-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 21 01:02:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 20 02:00:32 2022
 Response via : Initial Calibration

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

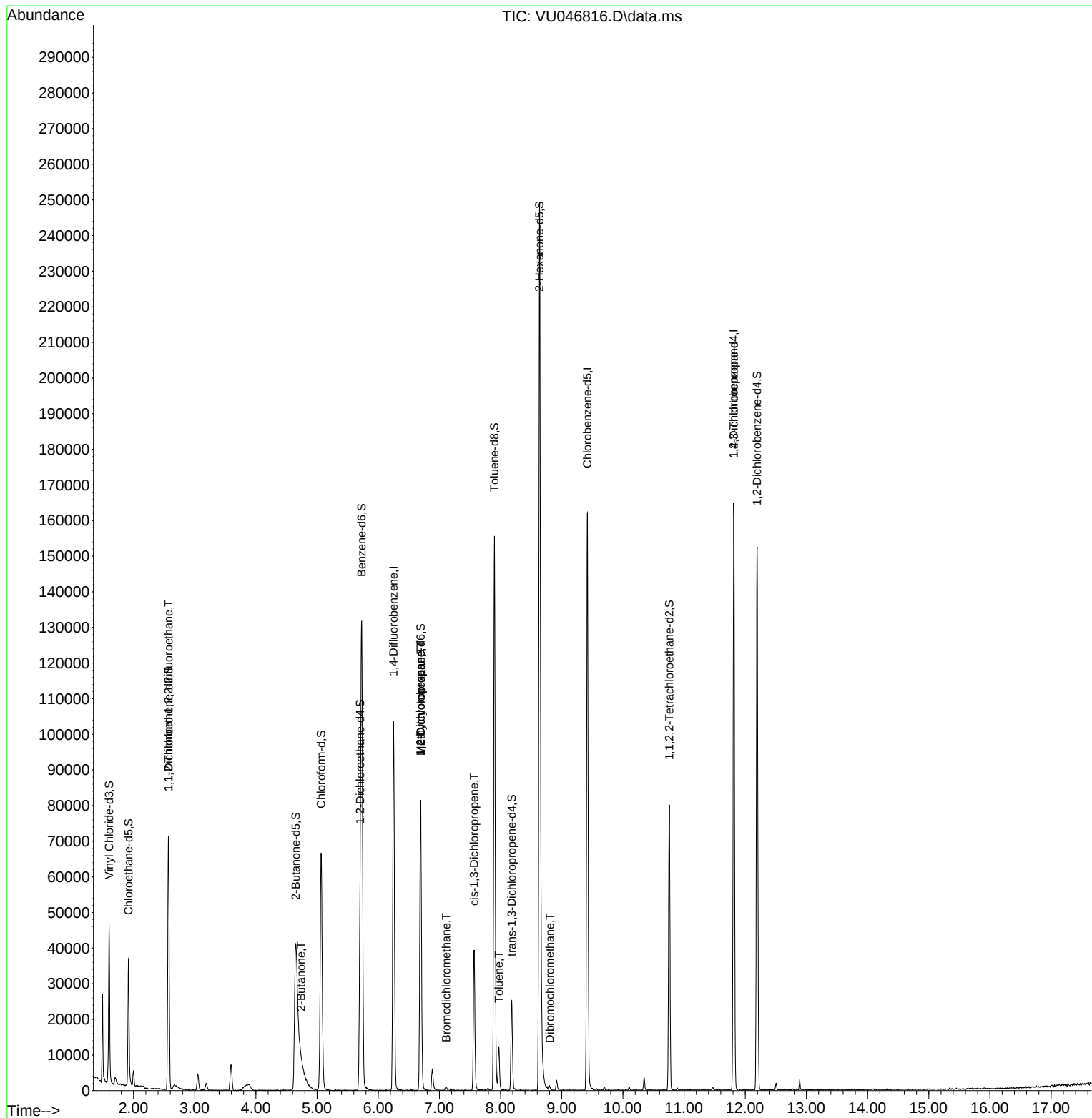
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	87212	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	94714	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	45169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	32858	4.446	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.916	69	28073	4.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.571	65	13417	4.564	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.652	46	118957	54.336	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.680%
24) Chloroform-d	5.067	84	63969	4.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.703	65	36665	5.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.729	84	127181	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.694	67	39830	4.766	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.899	98	105446	4.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.182	79	15494	4.221	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.636	63	105167	48.389	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.780%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39412	4.697	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	41201	4.864	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	343	0.067	ug/L #	21
21) 2-Butanone	4.739	43	3744	1.955	ug/L #	72
35) Methylcyclohexane	6.694	83	9627	0.993	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	4120	0.753	ug/L #	88
38) Bromodichloromethane	7.112	83	1097	0.139	ug/L #	94
39) cis-1,3-Dichloropropene	7.568	75	934	0.109	ug/L #	64
42) Toluene	7.973	91	9400	0.353	ug/L	96
49) Dibromochloromethane	8.809	129	361	0.066	ug/L	87
61) 1,2,3-Trichloropropane	11.812	75	5336	1.394	ug/L #	66

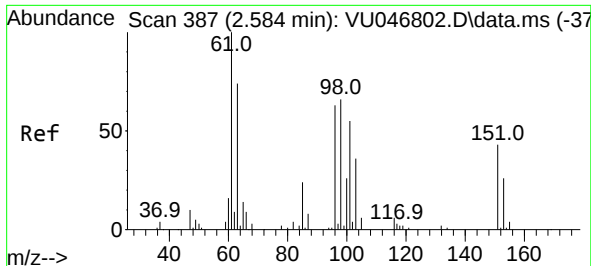
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
Data File : VU046816.D
Acq On : 20 Jan 2022 17:13
Operator : SY/MD
Sample : N1192-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 21 01:02:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 20 02:00:32 2022
Response via : Initial Calibration

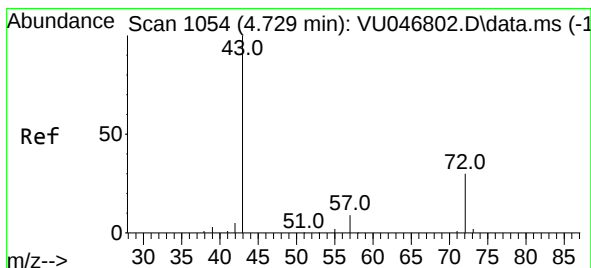
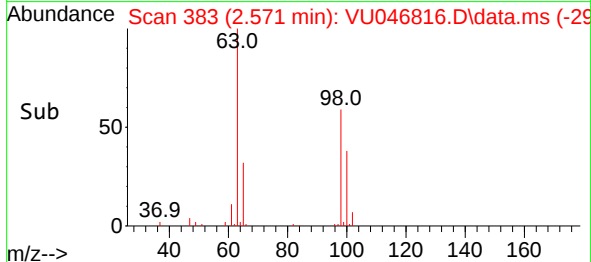
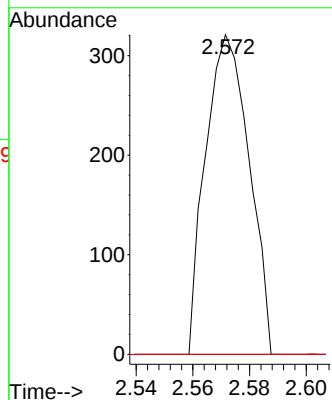
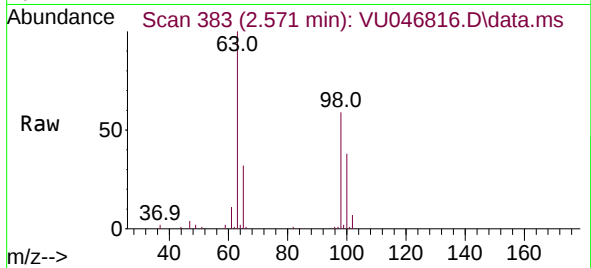




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.067 ug/L
RT: 2.571 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU046816.D
Acq: 20 Jan 2022 17:13

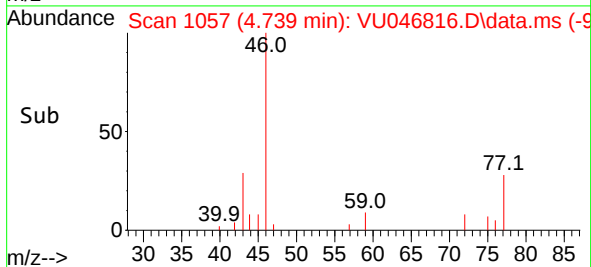
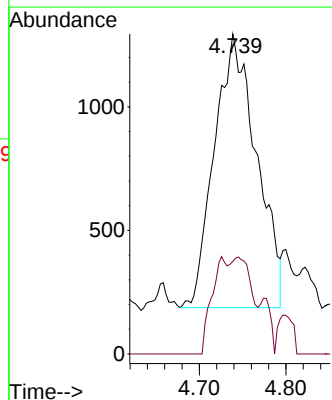
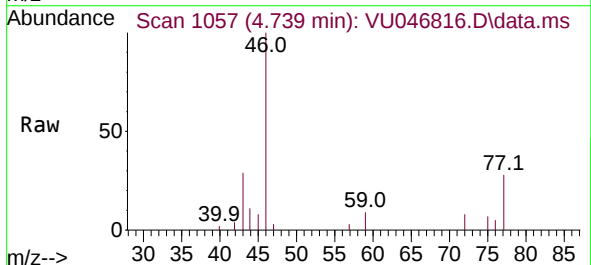
Instrument :
MSVOA_U
ClientSampleId :

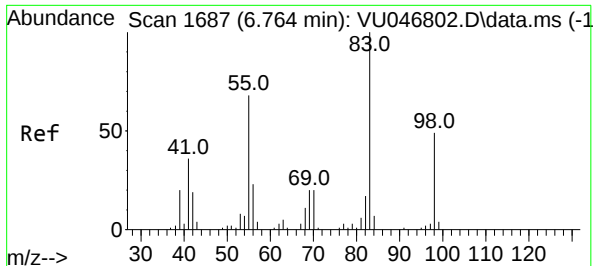
Tgt Ion:101 Resp: 343
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#21
2-Butanone
Concen: 1.955 ug/L
RT: 4.739 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VU046816.D
Acq: 20 Jan 2022 17:13

Tgt Ion: 43 Resp: 3744
Ion Ratio Lower Upper
43 100
72 13.2 14.1 42.3#





#35

Methylcyclohexane

Concen: 0.993 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046816.D

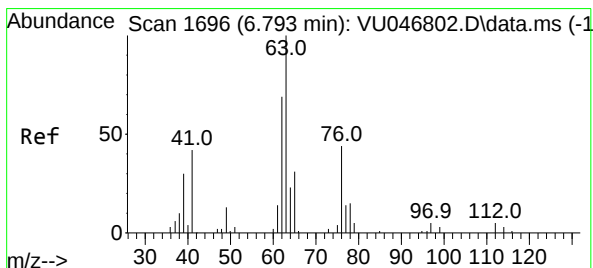
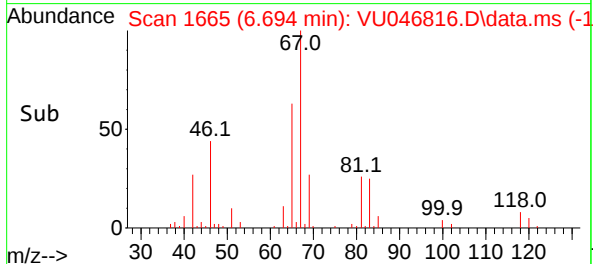
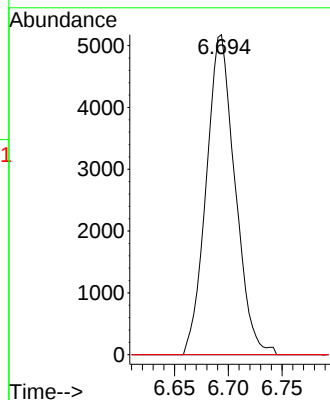
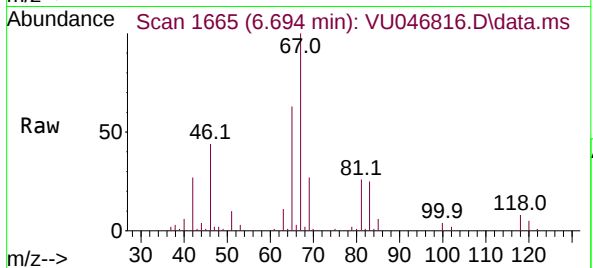
Acq: 20 Jan 2022 17:13

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 9627
Ion Ratio	Lower Upper
83	100
55	4.4 61.9 92.9#
98	0.0 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.753 ug/L

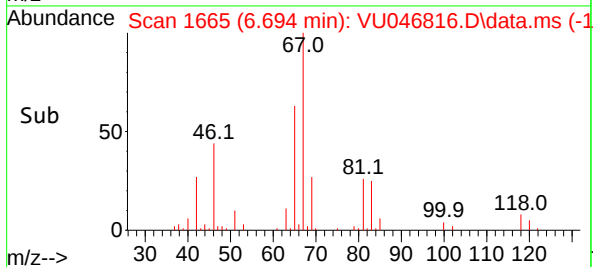
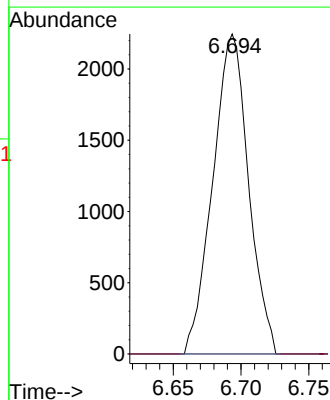
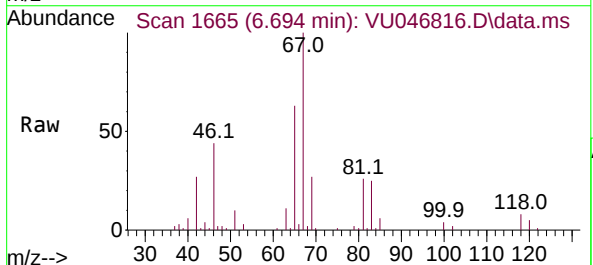
RT: 6.694 min Scan# 1665

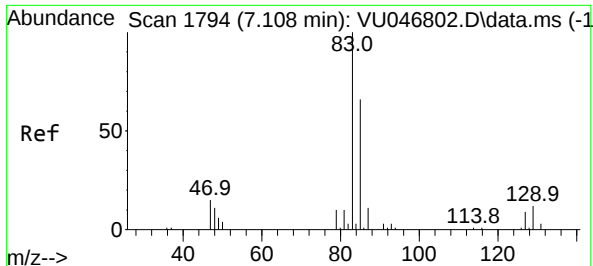
Delta R.T. -0.100 min

Lab File: VU046816.D

Acq: 20 Jan 2022 17:13

Tgt Ion: 63	Resp: 4120
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#

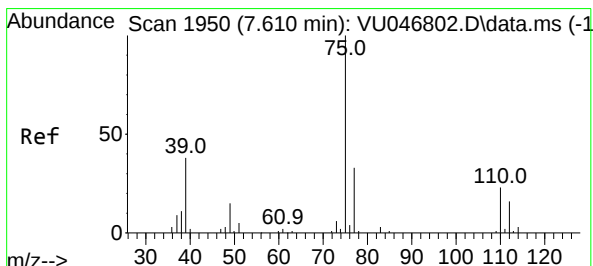
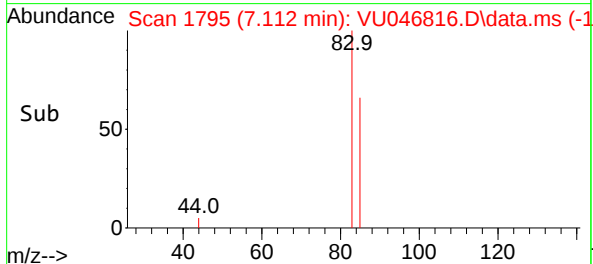
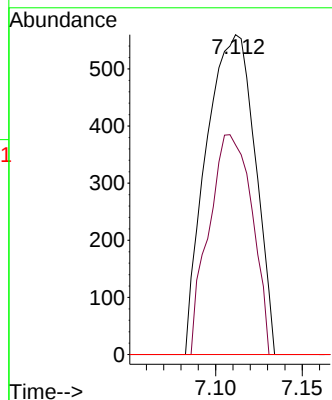
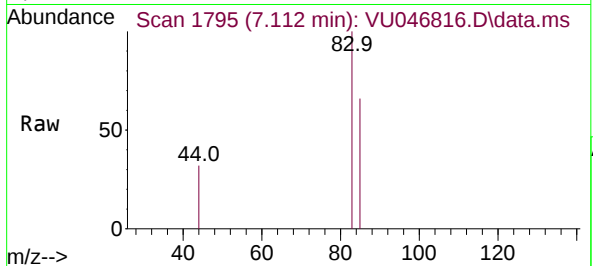




#38
Bromodichloromethane
Concen: 0.139 ug/L
RT: 7.112 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU046816.D
Acq: 20 Jan 2022 17:13

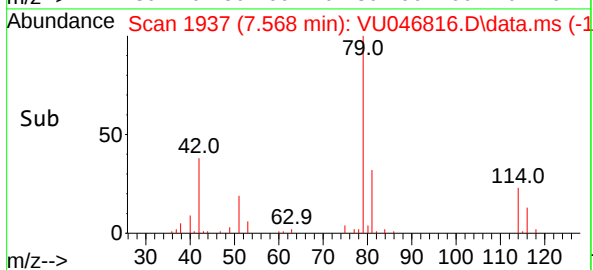
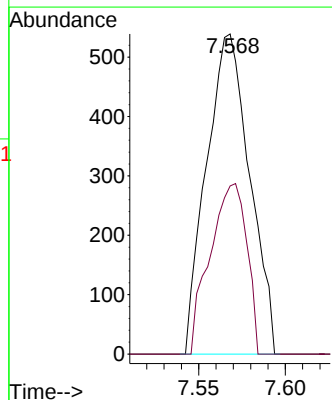
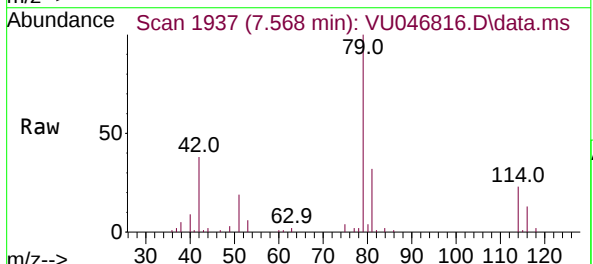
Instrument :
MSVOA_U
ClientSampleId :

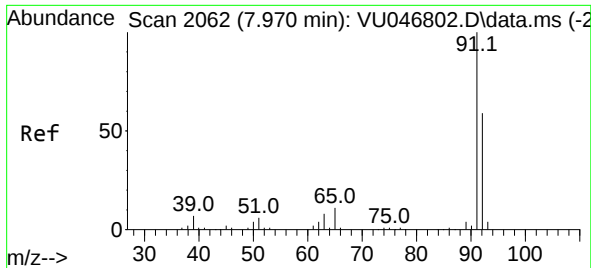
Tgt Ion: 83 Resp: 1097
Ion Ratio Lower Upper
83 100
85 65.5 44.0 81.8
127 0.0 6.3 9.5#



#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU046816.D
Acq: 20 Jan 2022 17:13

Tgt Ion: 75 Resp: 934
Ion Ratio Lower Upper
75 100
77 52.5 22.5 41.9#





#42

Toluene

Concen: 0.353 ug/L

RT: 7.973 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU046816.D

Acq: 20 Jan 2022 17:13

Instrument :

MSVOA_U

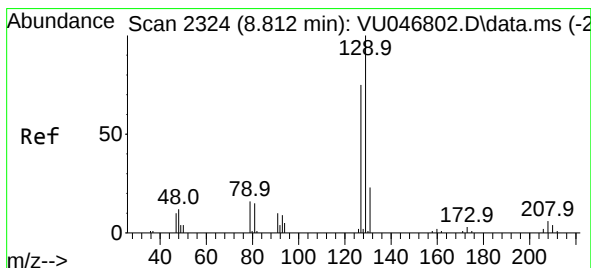
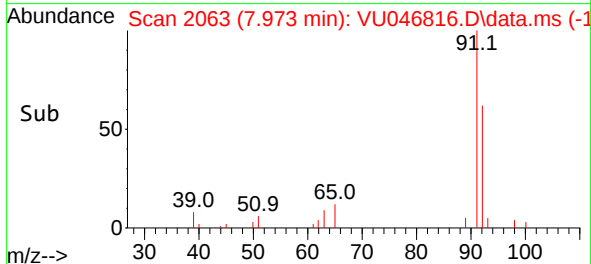
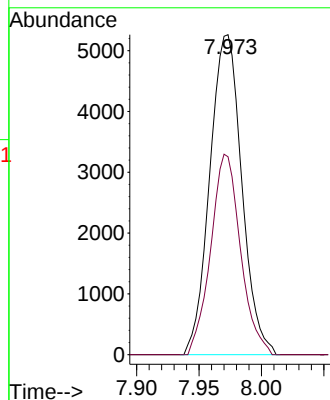
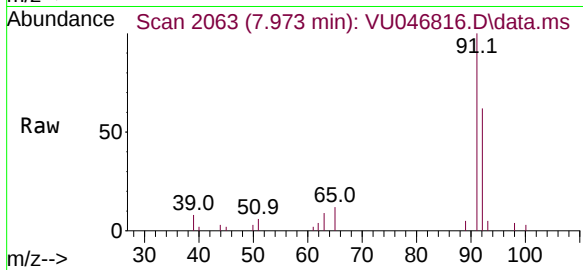
ClientSampleId :

Tgt Ion: 91 Resp: 9400

Ion Ratio Lower Upper

91 100

92 61.8 41.3 76.7



#49

Dibromochloromethane

Concen: 0.066 ug/L

RT: 8.809 min Scan# 2323

Delta R.T. -0.003 min

Lab File: VU046816.D

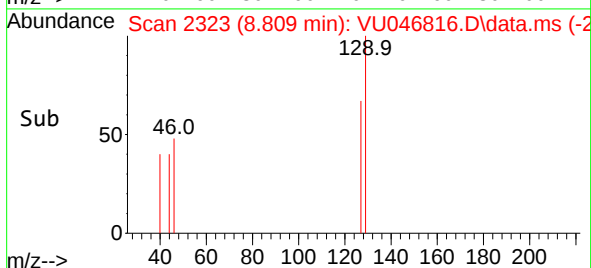
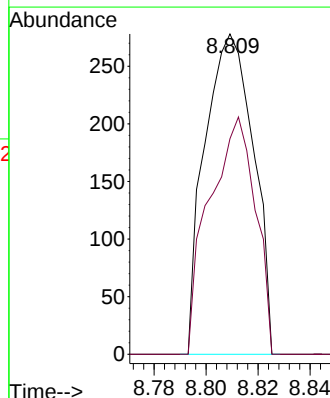
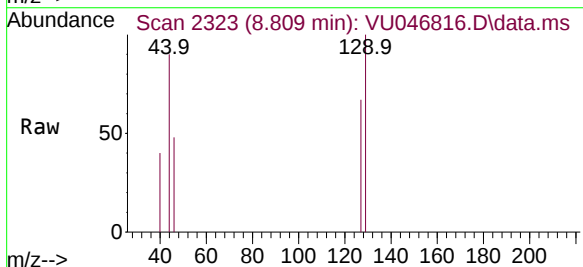
Acq: 20 Jan 2022 17:13

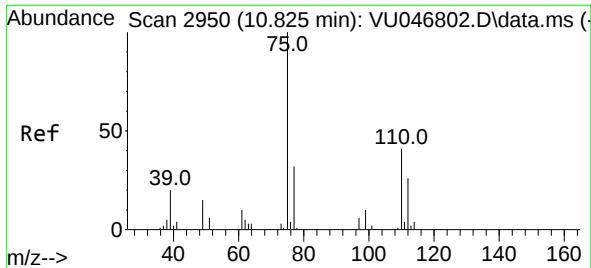
Tgt Ion: 129 Resp: 361

Ion Ratio Lower Upper

129 100

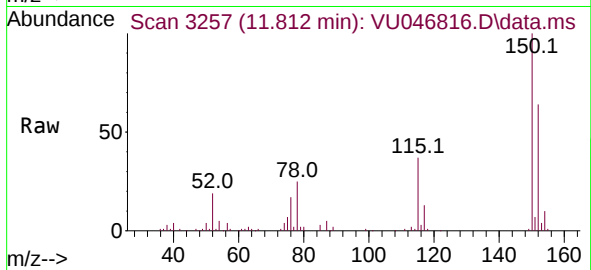
127 67.3 55.4 102.8





#61
 1,2,3-Trichloropropane
 Concen: 1.394 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046816.D
 Acq: 20 Jan 2022 17:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5336
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 31.7 25.5 38.3

