

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049882.D
 Acq On : 25 Jul 2022 22:09
 Operator : SY/MD
 Sample : N3879-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUF2

Quant Time: Jul 26 06:47:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 26 06:46:04 2022
 Response via : Initial Calibration

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

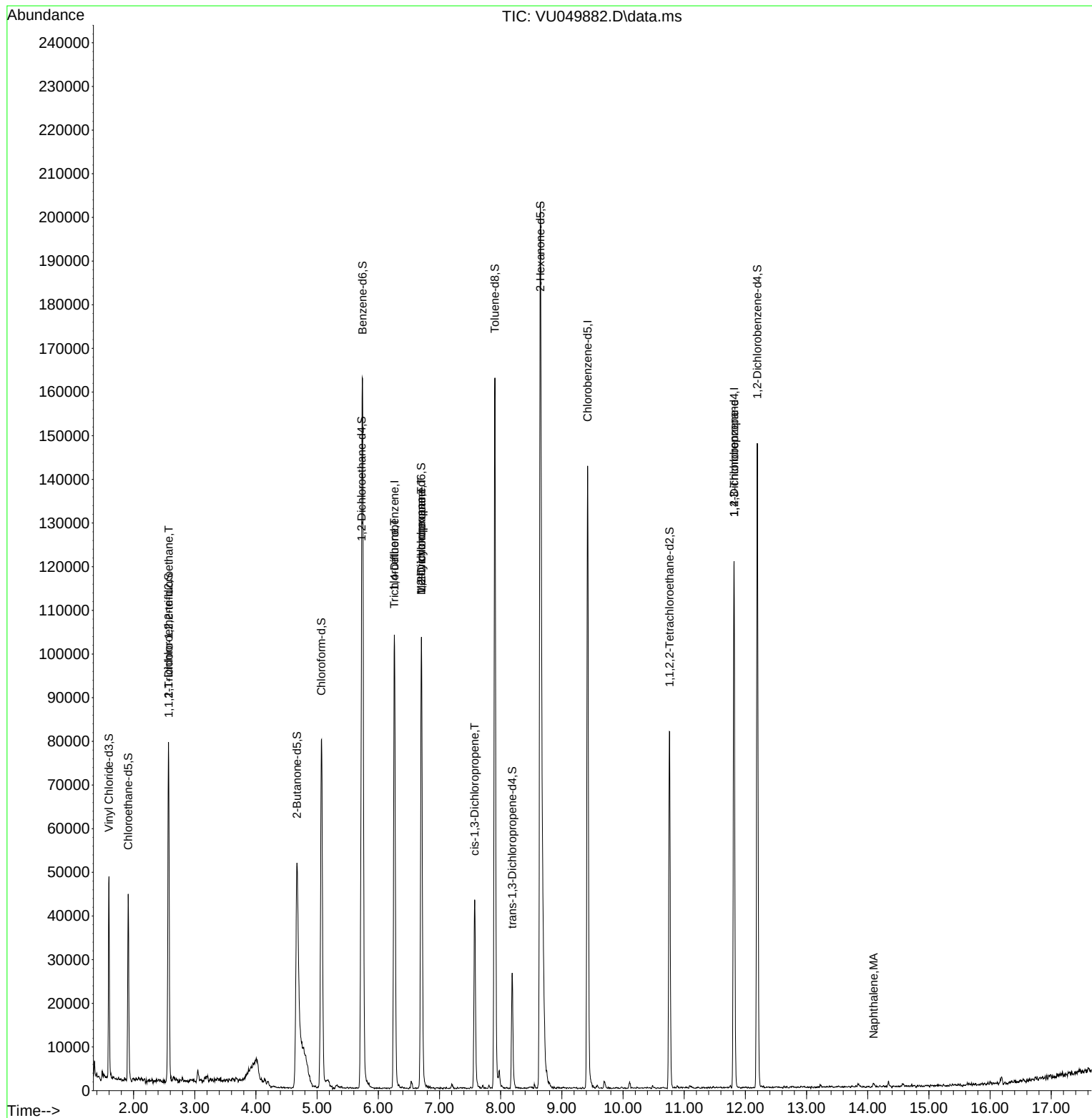
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	79559	5.000	ug/L	0.01
28) Chlorobenzene-d5	9.420	117	77068	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	31655	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32745	5.084	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.600%
7) Chloroethane-d5	1.912	69	29377	5.450	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.000%
11) 1,1-Dichloroethene-d2	2.571	65	14685	5.108	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.200%
20) 2-Butanone-d5	4.671	46	111675	48.187	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.380%
24) Chloroform-d	5.070	84	74258	5.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.726	65	42877	5.097	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.742	84	133490	5.083	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	6.703	67	48007	5.291	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.906	98	106598	4.644	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	8.189	79	15649	4.751	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.648	63	67778	51.927	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.860%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41483	5.445	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	36736	5.622	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	352	0.068	ug/L #	21
34) Trichloroethene	6.259	95	2110	0.311	ug/L #	7
35) Methylcyclohexane	6.703	83	11737	1.403	ug/L #	15
37) 1,2-Dichloropropane	6.706	63	5614	0.704	ug/L #	89
39) cis-1,3-Dichloropropene	7.574	75	1331	0.127	ug/L #	48
61) 1,2,3-Trichloropropane	11.815	75	4323	1.025	ug/L #	64
71) Naphthalene	14.095	128	1303	0.104	ug/L #	74

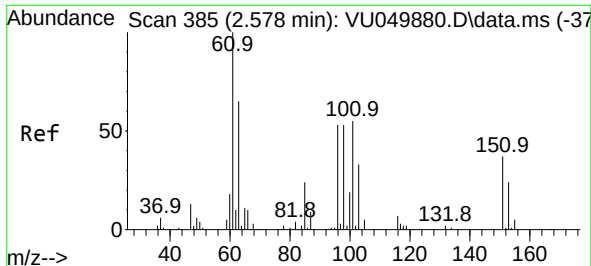
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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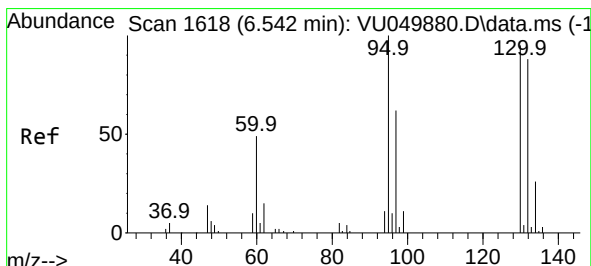
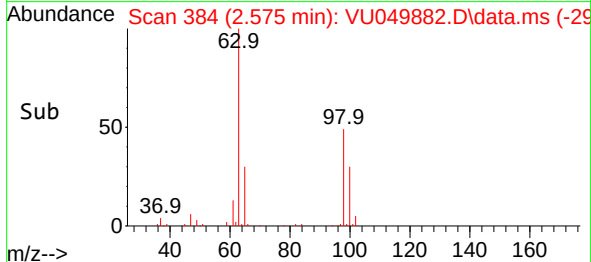
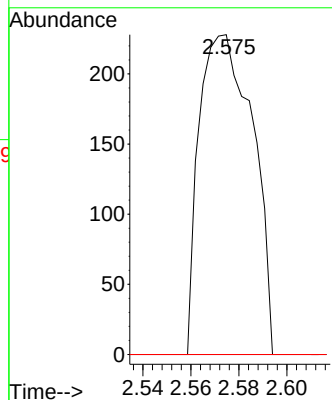
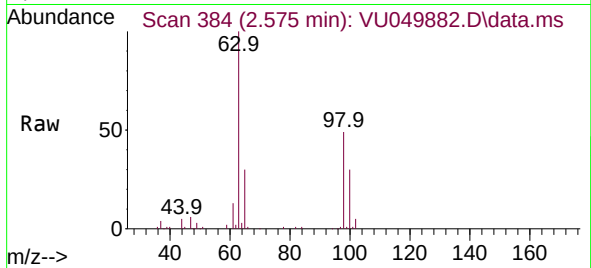




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.068 ug/L
 RT: 2.575 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049882.D
 Acq: 25 Jul 2022 22:09

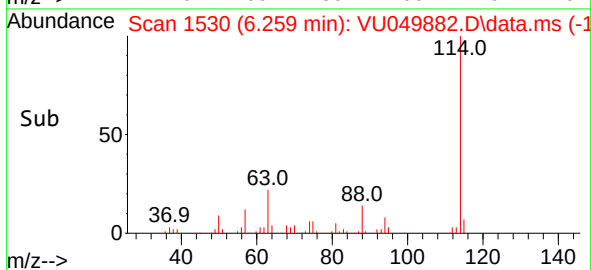
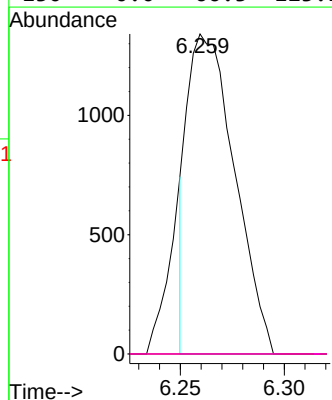
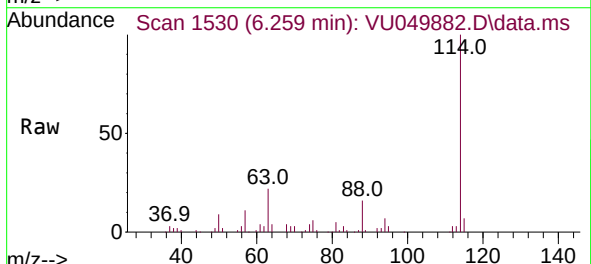
Instrument :
 MSVOA_U
 ClientSampleId :
 DBUF2

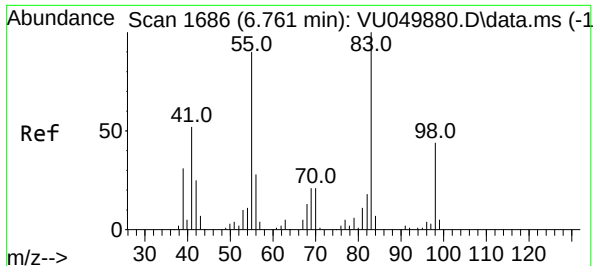
Tgt Ion:101 Resp: 352
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.2 55.8#
 151 0.0 56.0 84.0#



#34
 Trichloroethene
 Concen: 0.311 ug/L
 RT: 6.259 min Scan# 1530
 Delta R.T. -0.283 min
 Lab File: VU049882.D
 Acq: 25 Jul 2022 22:09

Tgt Ion: 95 Resp: 2110
 Ion Ratio Lower Upper
 95 100
 97 0.0 46.8 86.8#
 132 0.0 61.8 114.8#
 130 0.0 66.3 123.1#

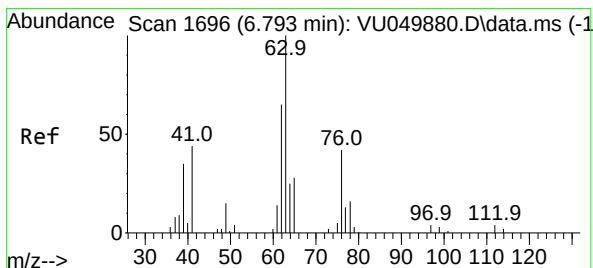
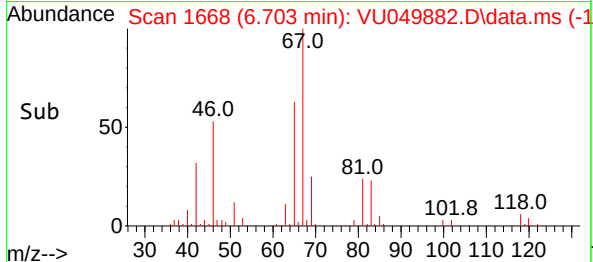
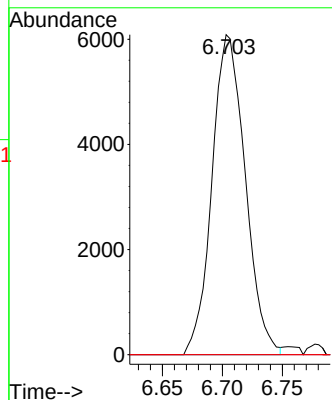
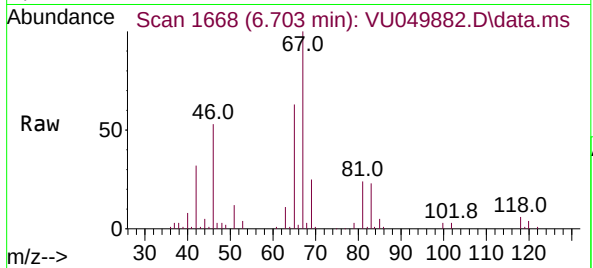




#35
Methylcyclohexane
Concen: 1.403 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.058 min
Lab File: VU049882.D
Acq: 25 Jul 2022 22:09

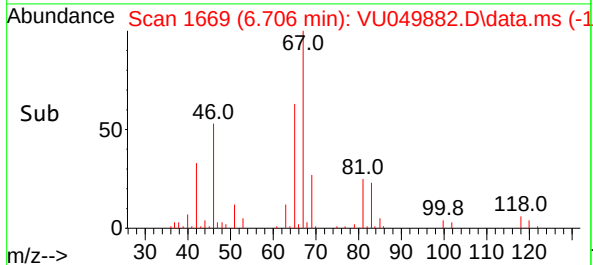
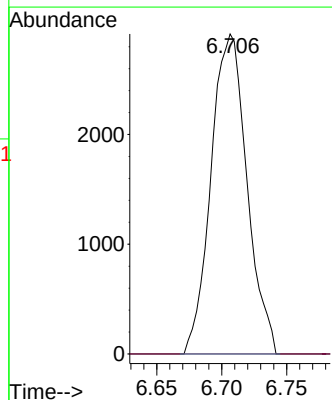
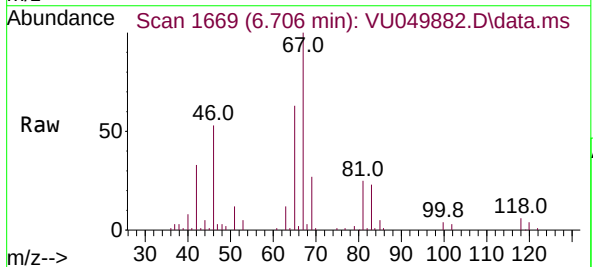
Instrument :
MSVOA_U
ClientSampleId :
DBUF2

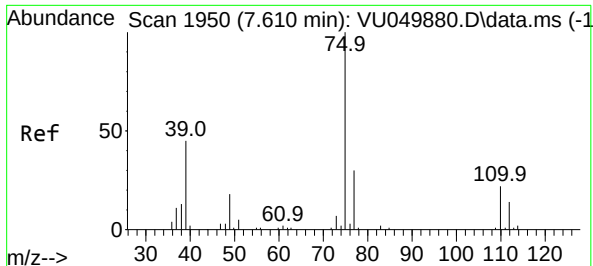
Tgt Ion: 83 Resp: 11737
Ion Ratio Lower Upper
83 100
55 0.0 69.0 103.4#
98 0.5 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.704 ug/L
RT: 6.706 min Scan# 1669
Delta R.T. -0.087 min
Lab File: VU049882.D
Acq: 25 Jul 2022 22:09

Tgt Ion: 63 Resp: 5614
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.127 ug/L

RT: 7.574 min Scan# 1950

Delta R.T. -0.035 min

Lab File: VU049882.D

Acq: 25 Jul 2022 22:09

Instrument :

MSVOA_U

ClientSampleId :

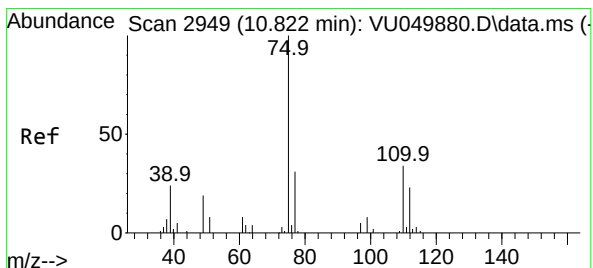
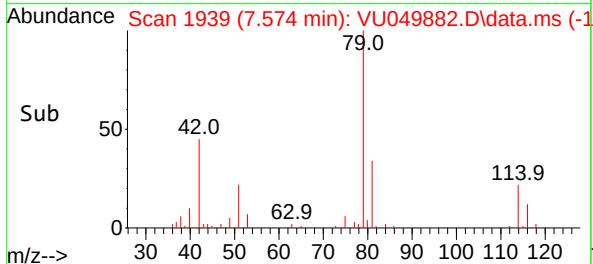
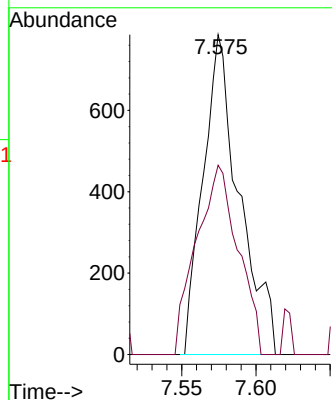
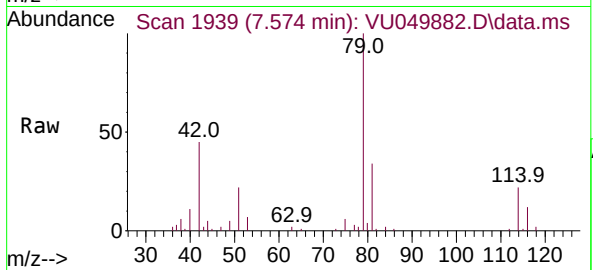
DBUF2

Tgt Ion: 75 Resp: 1331

Ion Ratio Lower Upper

75 100

77 59.2 21.6 40.0#



#61

1,2,3-Trichloropropane

Concen: 1.025 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.993 min

Lab File: VU049882.D

Acq: 25 Jul 2022 22:09

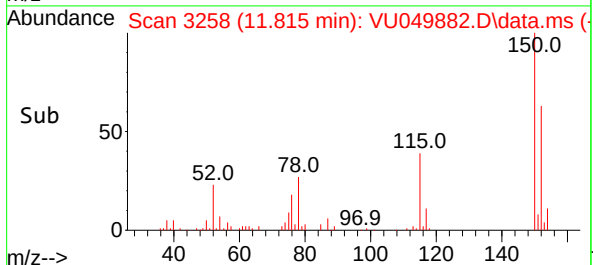
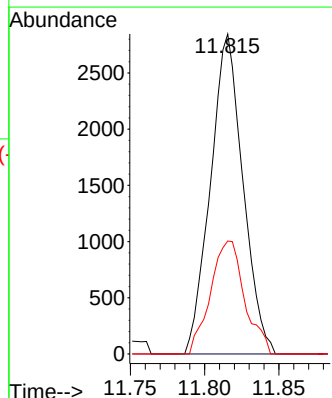
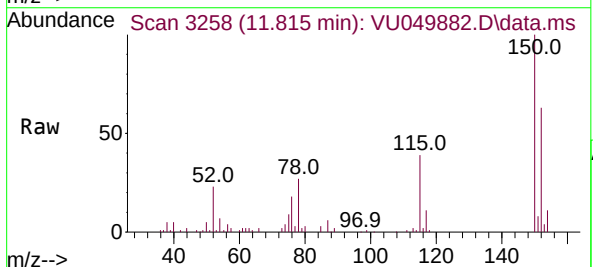
Tgt Ion: 75 Resp: 4323

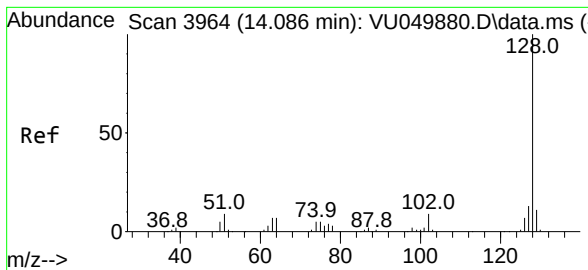
Ion Ratio Lower Upper

75 100

110 0.0 28.0 42.0#

77 37.1 25.4 38.2





#71

Naphthalene

Concen: 0.104 ug/L

RT: 14.095 min Scan# 3967

Delta R.T. 0.010 min

Lab File: VU049882.D

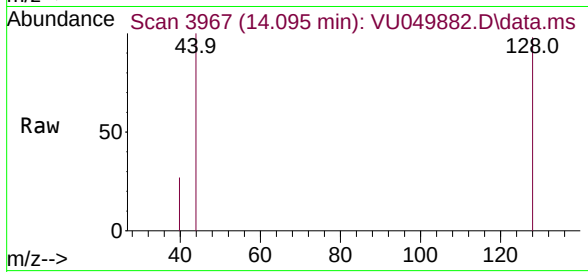
Acq: 25 Jul 2022 22:09

Instrument :

MSVOA_U

ClientSampleId :

DBUF2



Tgt Ion:128 Resp: 1303

Ion Ratio Lower Upper

128 100

129 0.0 8.2 12.4#

127 3.5 11.1 16.7#

