

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062422\
 Data File : VU049390.D
 Acq On : 24 Jun 2022 16:21
 Operator : SY/MD
 Sample : N3374-09 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4T9

Quant Time: Jun 25 00:17:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 25 00:13:49 2022
 Response via : Initial Calibration

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

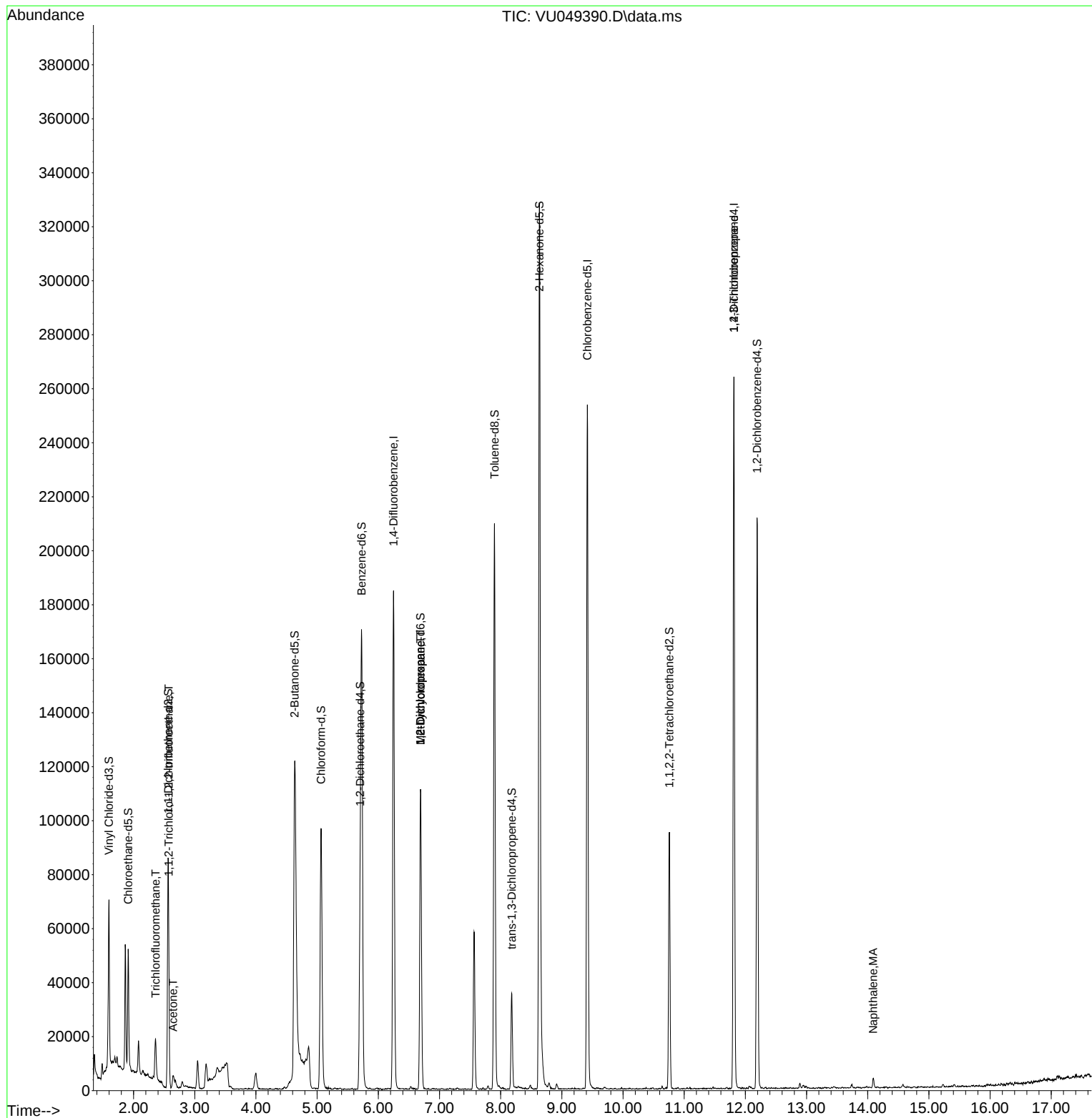
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	146276	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	137314	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66764	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38975	3.049	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.000%	
7) Chloroethane-d5	1.912	69	30742	3.553	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.000%	
11) 1,1-Dichloroethene-d2	2.565	65	17254	3.356	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	4.632	46	160968	47.167	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.340%	
24) Chloroform-d	5.063	84	78615	3.920	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
26) 1,2-Dichloroethane-d4	5.703	65	45896	4.172	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
32) Benzene-d6	5.729	84	154631	3.738	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.800%	
36) 1,2-Dichloropropane-d6	6.690	67	53820	3.833	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.600%	
41) Toluene-d8	7.899	98	137009	3.678	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.600%	
43) trans-1,3-Dichloroprop...	8.182	79	20050	3.214	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.200%	
46) 2-Hexanone-d5	8.632	63	112448	44.691	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.380%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	47716	4.245	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	52306	4.083	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.600%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.362	101	891	0.062	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	467	0.055	ug/L #	21
13) Acetone	2.645	43	8016	4.746	ug/L	100
35) Methylcyclohexane	6.690	83	11731	0.670	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	5750	0.512	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	8713	1.163	ug/L #	68
71) Naphthalene	14.089	128	3637	0.158	ug/L #	93

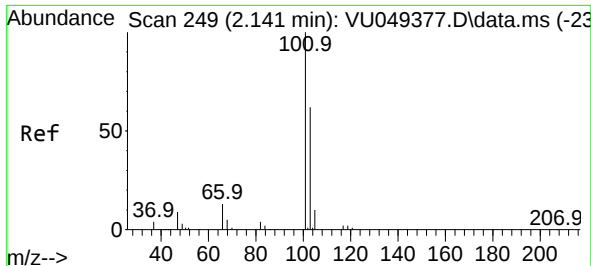
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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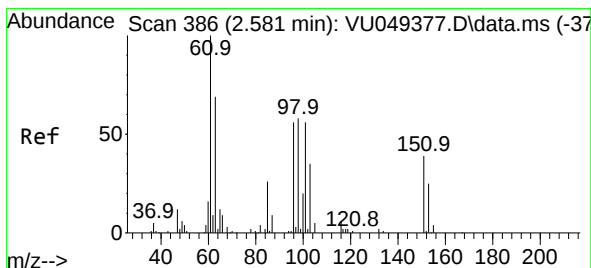
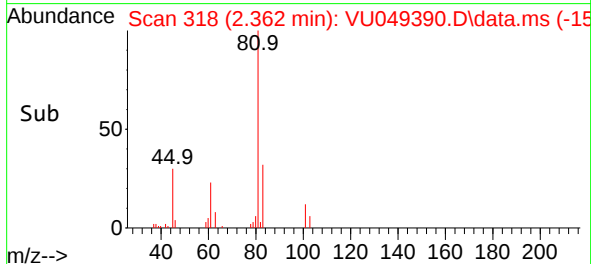
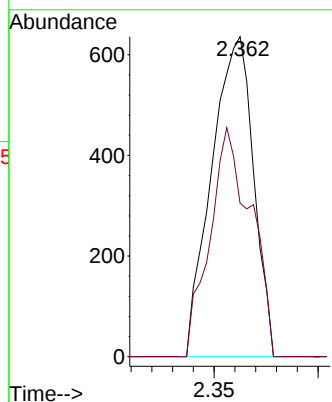
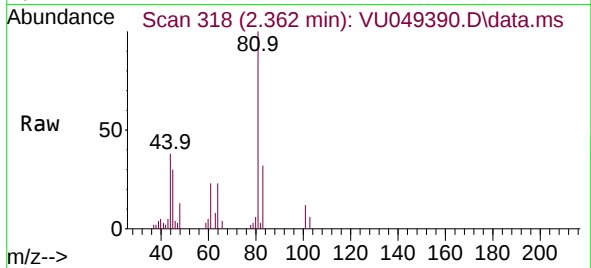




#9
Trichlorofluoromethane
Concen: 0.062 ug/L
RT: 2.362 min Scan# 31
Delta R.T. 0.222 min
Lab File: VU049390.D
Acq: 24 Jun 2022 16:21

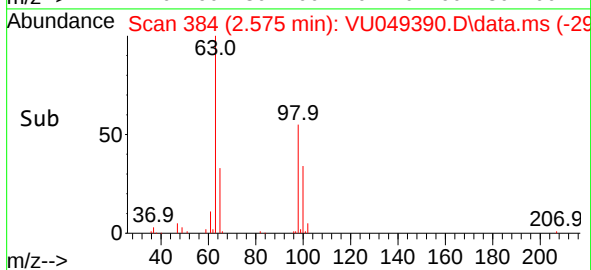
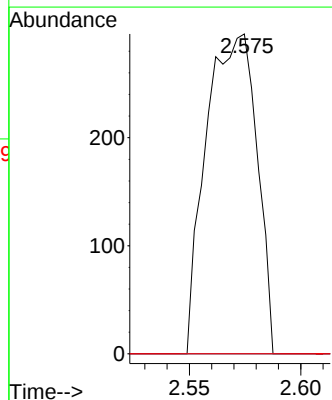
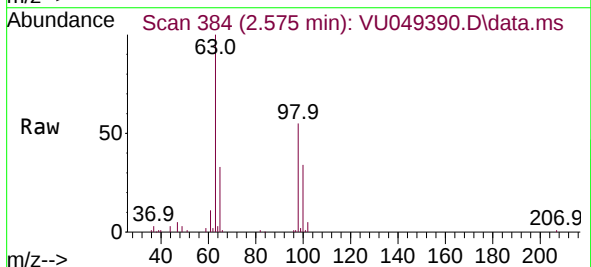
Instrument :
MSVOA_U
ClientSampleId :
EW4T9

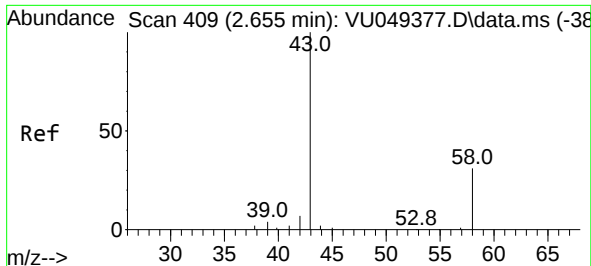
Tgt Ion:101 Resp: 891
Ion Ratio Lower Upper
101 100
103 70.3 53.5 80.3



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.007 min
Lab File: VU049390.D
Acq: 24 Jun 2022 16:21

Tgt Ion:101 Resp: 467
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#





#13

Acetone

Concen: 4.746 ug/L

RT: 2.645 min Scan# 40

Delta R.T. -0.010 min

Lab File: VU049390.D

Acq: 24 Jun 2022 16:21

Instrument :

MSVOA_U

ClientSampleId :

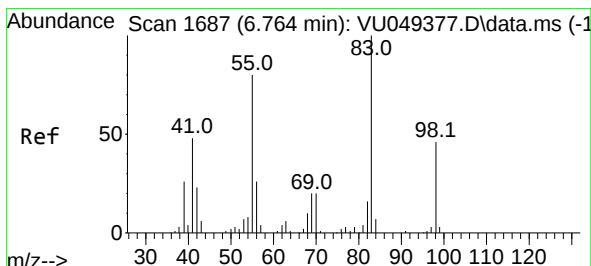
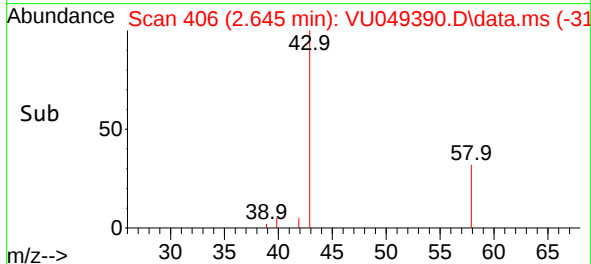
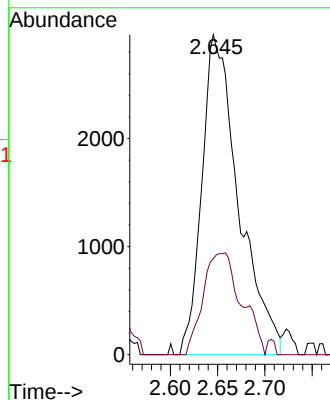
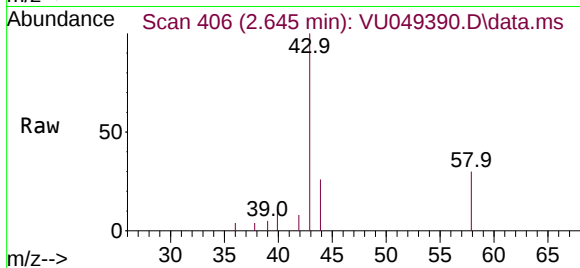
EW4T9

Tgt Ion: 43 Resp: 8016

Ion Ratio Lower Upper

43 100

58 33.0 0.0 65.8



#35

Methylcyclohexane

Concen: 0.670 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU049390.D

Acq: 24 Jun 2022 16:21

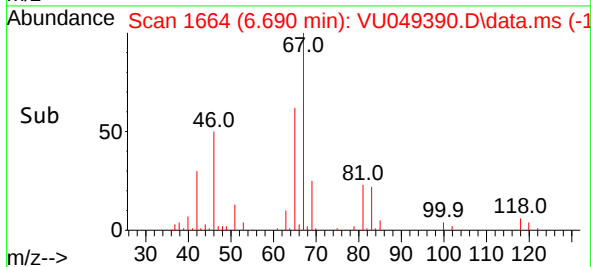
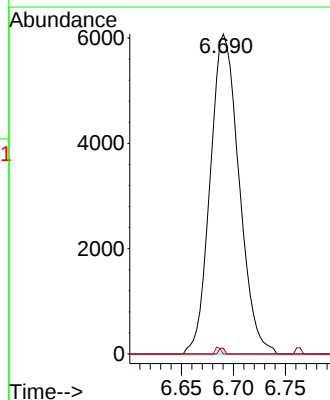
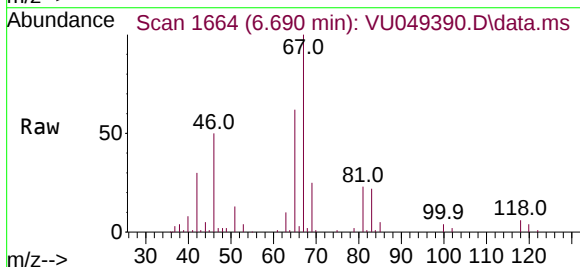
Tgt Ion: 83 Resp: 11731

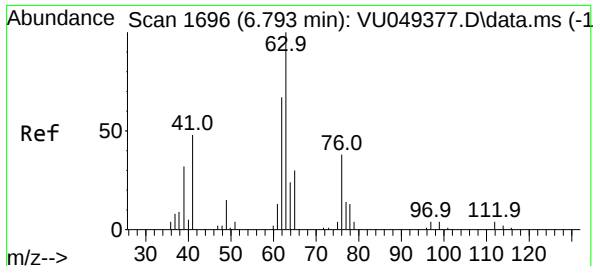
Ion Ratio Lower Upper

83 100

55 0.4 66.9 100.3#

98 0.4 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.512 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049390.D

Acq: 24 Jun 2022 16:21

Instrument :

MSVOA_U

ClientSampleId :

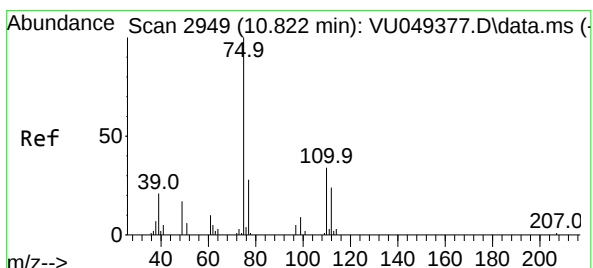
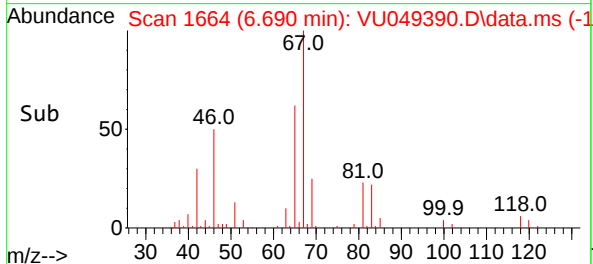
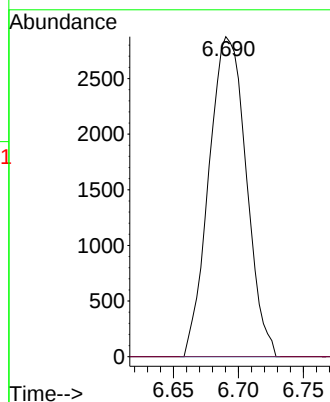
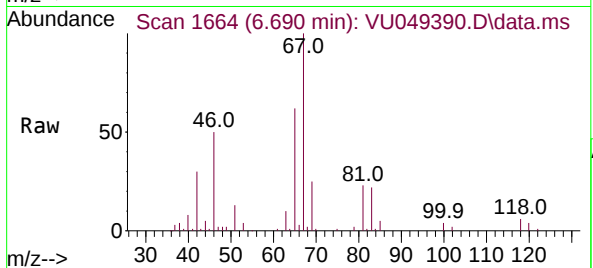
EW4T9

Tgt Ion: 63 Resp: 5750

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#61

1,2,3-Trichloropropane

Concen: 1.163 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049390.D

Acq: 24 Jun 2022 16:21

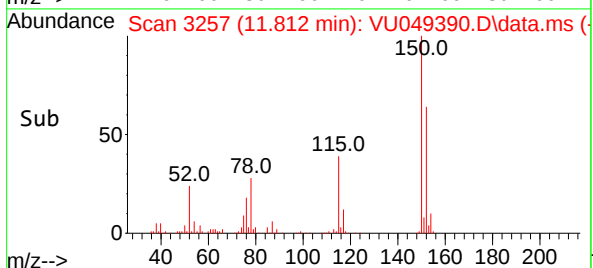
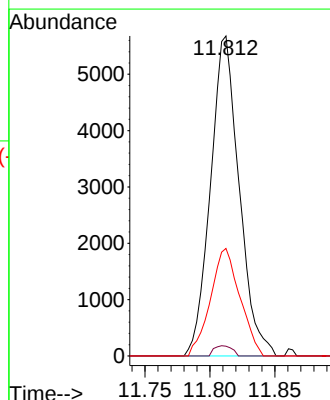
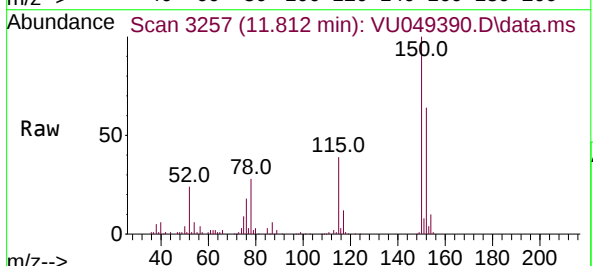
Tgt Ion: 75 Resp: 8713

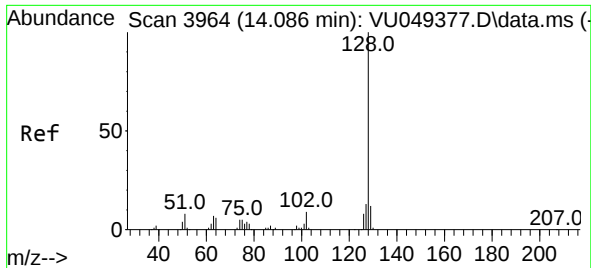
Ion Ratio Lower Upper

75 100

110 2.0 29.0 43.4#

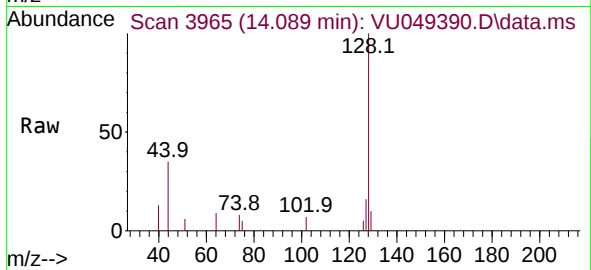
77 34.5 26.2 39.2





#71
Naphthalene
Concen: 0.158 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU049390.D
Acq: 24 Jun 2022 16:21

Instrument :
MSVOA_U
ClientSampleId :
EW4T9



Tgt Ion:128	Resp:	3637
Ion	Ratio	Lower Upper
128	100	
129	8.0	9.0 13.6#
127	10.5	10.2 15.4

