

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
 Data File : VU049322.D
 Acq On : 21 Jun 2022 13:09
 Operator : SY/MD
 Sample : N3400-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD1

Quant Time: Jun 22 01:47:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 01:47:02 2022
 Response via : Initial Calibration

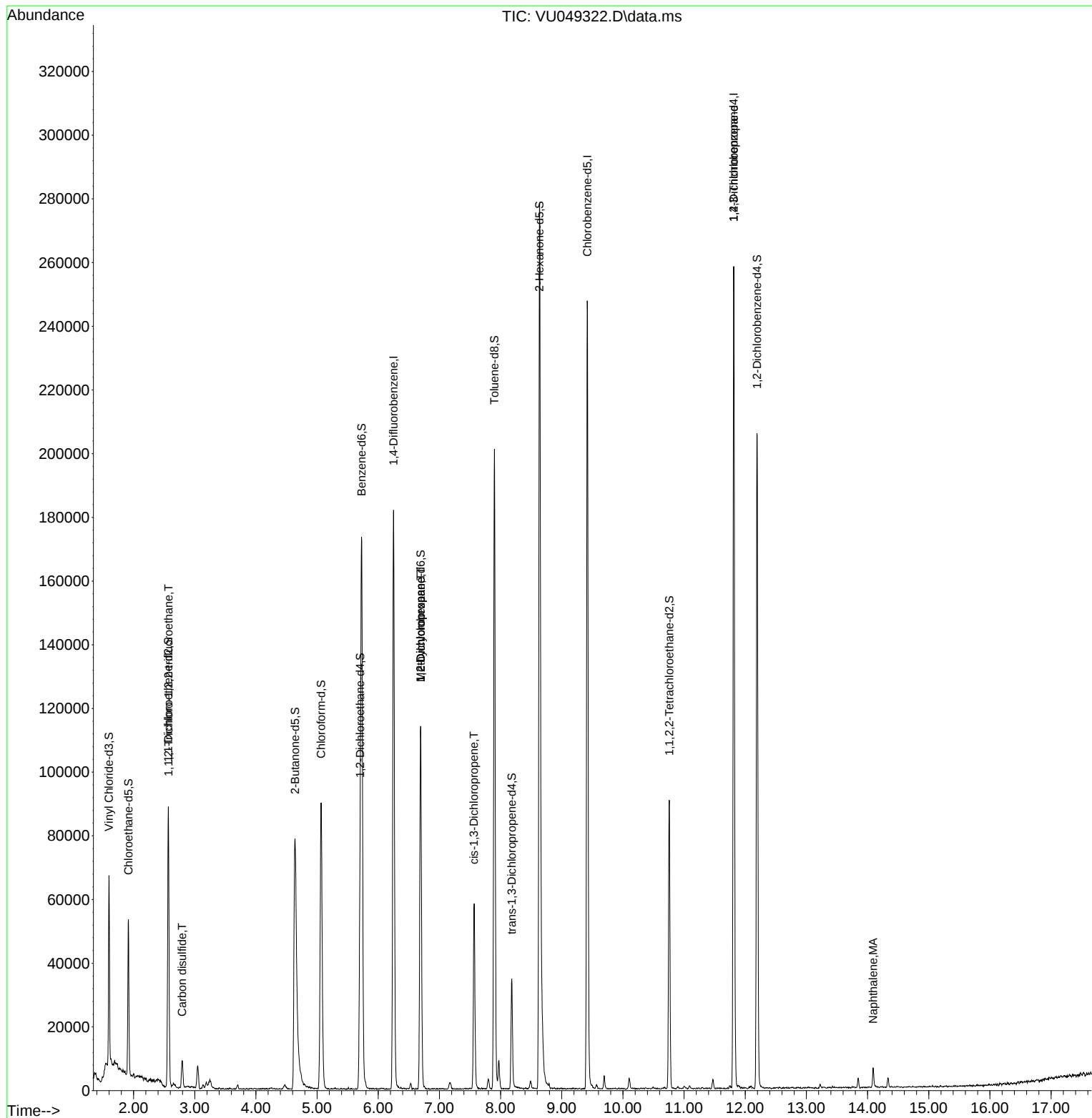
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	144415	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	135856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	67045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41947	3.324	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.400%	
7) Chloroethane-d5	1.915	69	33230	3.890	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.800%	
11) 1,1-Dichloroethene-d2	2.568	65	16131	3.178	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.600%	
20) 2-Butanone-d5	4.639	46	150213	44.583	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.160%	
24) Chloroform-d	5.066	84	82588	4.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
26) 1,2-Dichloroethane-d4	5.703	65	46631	4.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
32) Benzene-d6	5.729	84	156498	3.824	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.400%	
36) 1,2-Dichloropropane-d6	6.693	67	55393	3.988	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.800%	
41) Toluene-d8	7.899	98	129947	3.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.600%	
43) trans-1,3-Dichloroprop...	8.182	79	19671	3.188	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.800%	
46) 2-Hexanone-d5	8.635	63	99144	39.827	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.660%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45275	4.071	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	52243	4.061	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.200%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	435	0.052	ug/L #	21
14) Carbon disulfide	2.793	76	11882	0.443	ug/L #	94
35) Methylcyclohexane	6.693	83	12510	0.722	ug/L #	16
37) 1,2-Dichloropropane	6.693	63	6003	0.540	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1555	0.092	ug/L #	66
61) 1,2,3-Trichloropropane	11.812	75	8705	1.157	ug/L #	69
71) Naphthalene	14.092	128	5716	0.247	ug/L #	94

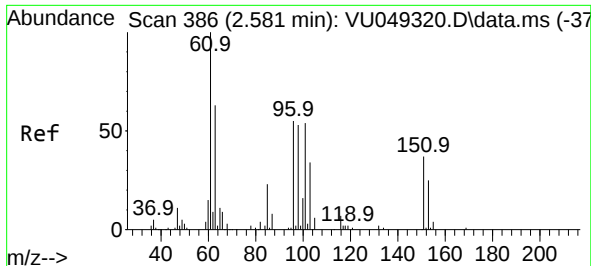
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.052 ug/L

RT: 2.571 min Scan# 386

Delta R.T. -0.010 min

Lab File: VU049322.D

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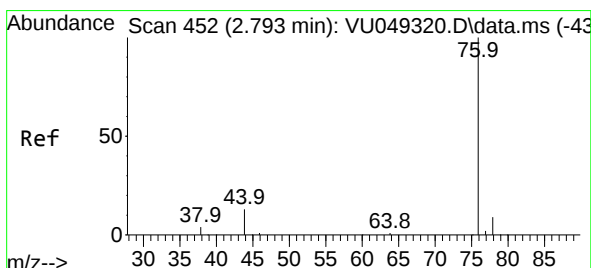
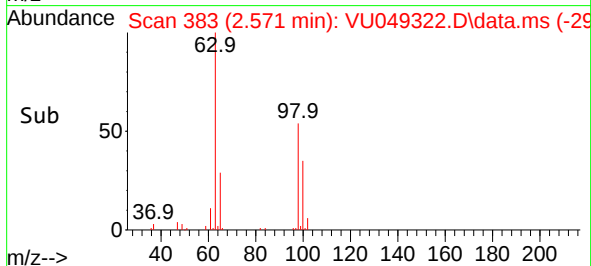
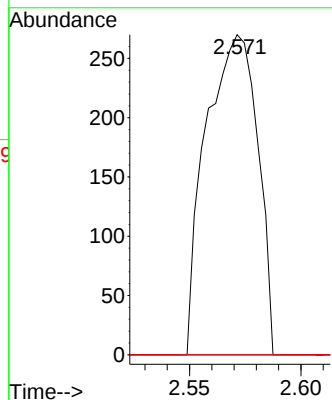
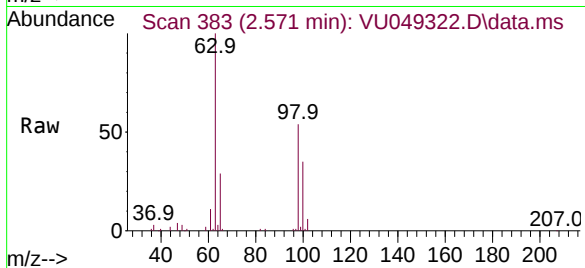
Tgt Ion:101 Resp: 435

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 56.8 85.2#



#14

Carbon disulfide

Concen: 0.443 ug/L

RT: 2.793 min Scan# 452

Delta R.T. -0.000 min

Lab File: VU049322.D

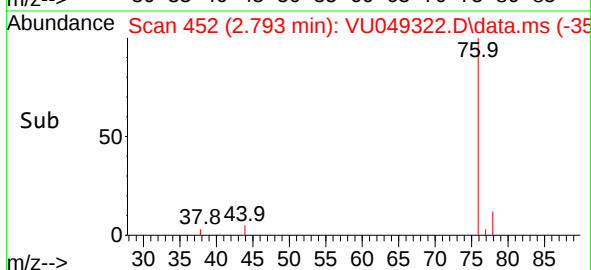
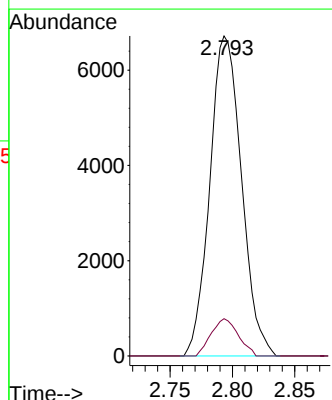
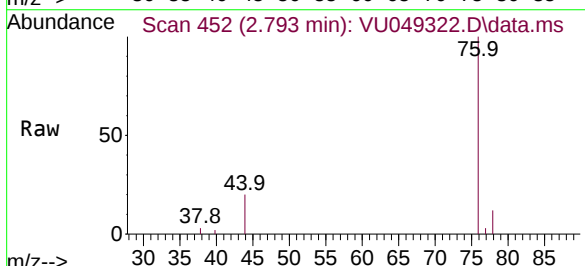
Acq: 21 Jun 2022 13:09

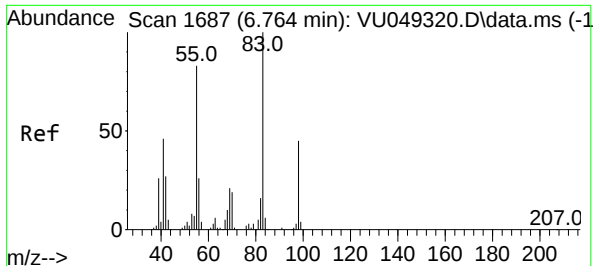
Tgt Ion: 76 Resp: 11882

Ion Ratio Lower Upper

76 100

78 11.6 7.5 11.3#





#35

Methylcyclohexane

Concen: 0.722 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU049322.D

Acq: 21 Jun 2022 13:09

Instrument :

MSVOA_U

ClientSampleId :

C0AD1

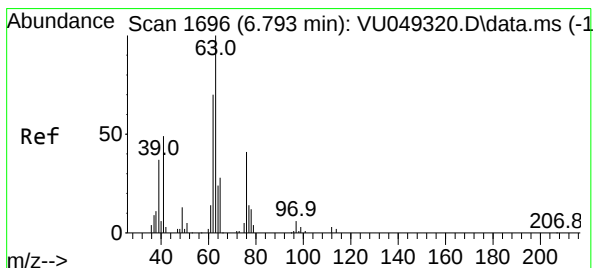
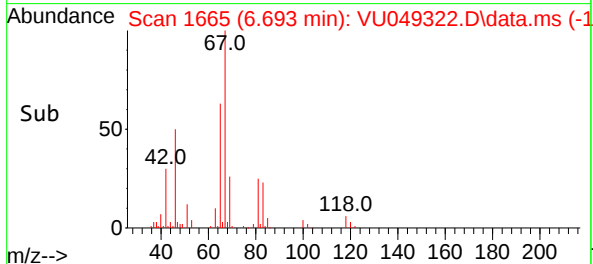
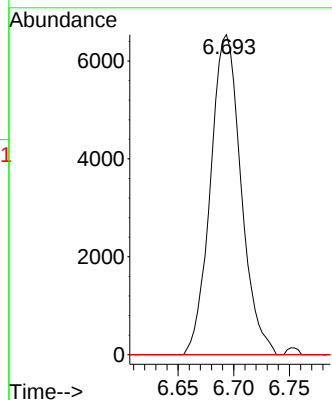
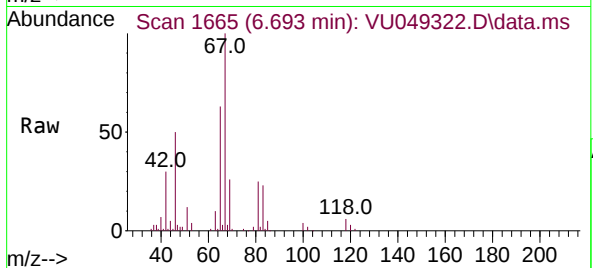
Tgt Ion: 83 Resp: 12510

Ion Ratio Lower Upper

83 100

55 0.0 66.9 100.3#

98 1.1 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.540 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU049322.D

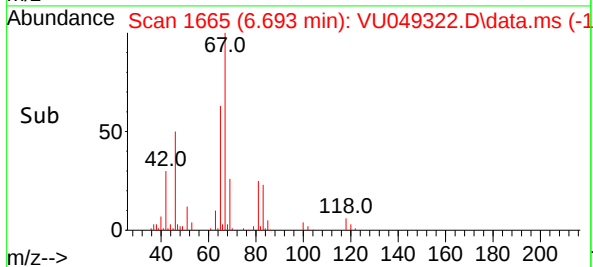
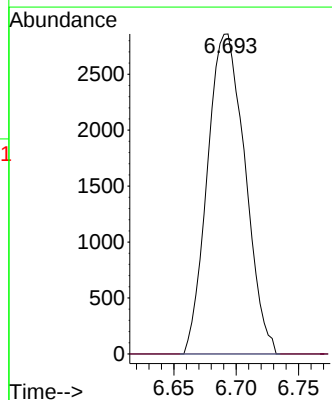
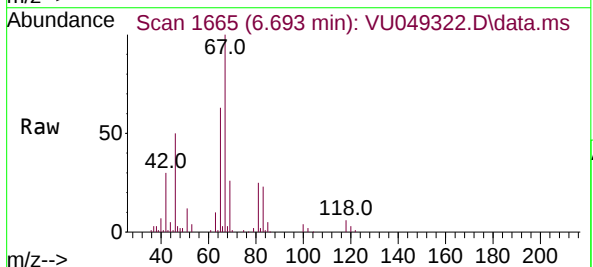
Acq: 21 Jun 2022 13:09

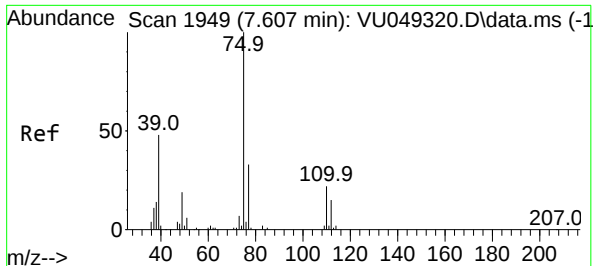
Tgt Ion: 63 Resp: 6003

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 7.565 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU049322.D

Acq: 21 Jun 2022 13:09

Instrument :

MSVOA_U

ClientSampleId :

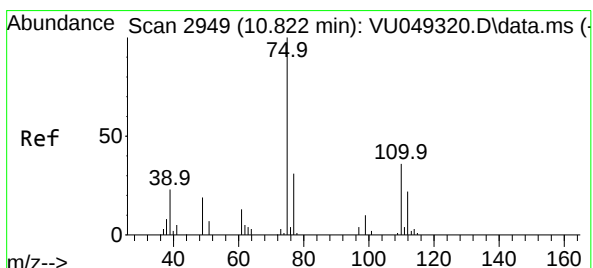
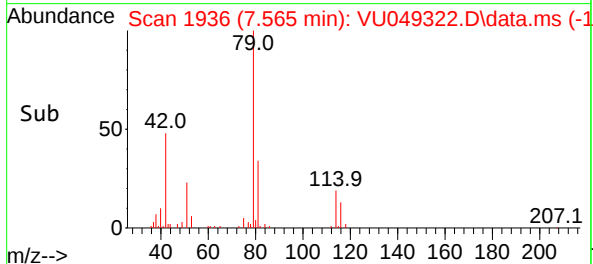
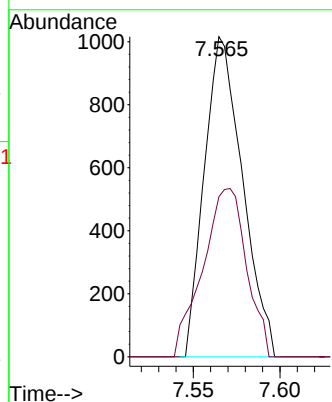
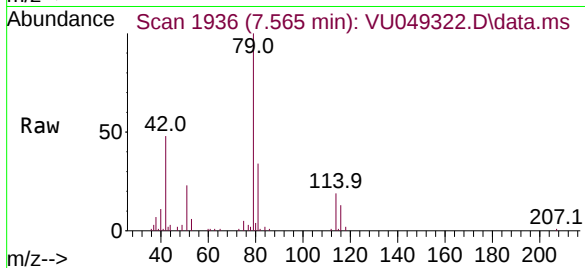
C0AD1

Tgt Ion: 75 Resp: 1555

Ion Ratio Lower Upper

75 100

77 50.0 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 1.157 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049322.D

Acq: 21 Jun 2022 13:09

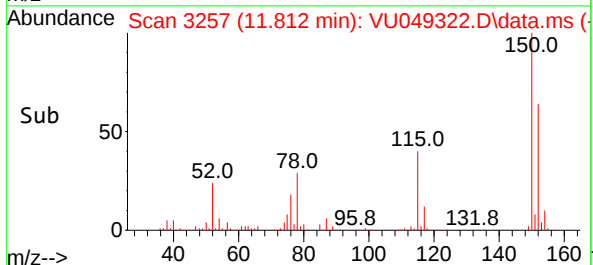
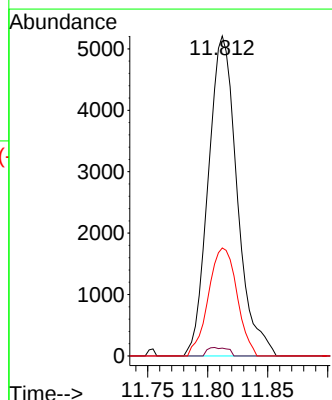
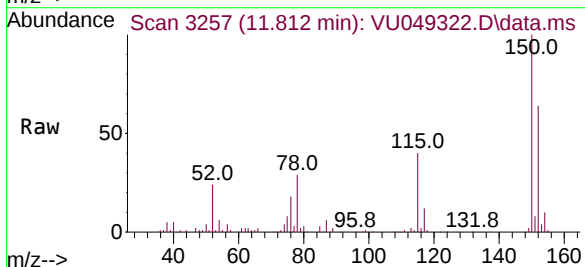
Tgt Ion: 75 Resp: 8705

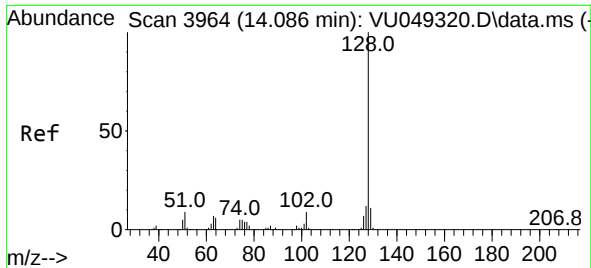
Ion Ratio Lower Upper

75 100

110 1.9 29.0 43.4#

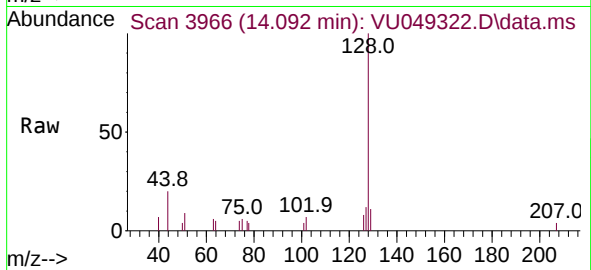
77 33.4 26.2 39.2





#71
Naphthalene
Concen: 0.247 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU049322.D
Acq: 21 Jun 2022 13:09

Instrument :
MSVOA_U
ClientSampleId :
C0AD1



Tgt Ion:128 Resp: 5716
Ion Ratio Lower Upper
128 100
129 8.9 9.0 13.6#
127 10.2 10.2 15.4#

