

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051316.D
 Acq On : 10 Oct 2022 10:35
 Operator : JC/MD
 Sample : VU1010WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 00:59:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 00:58:34 2022
 Response via : Initial Calibration

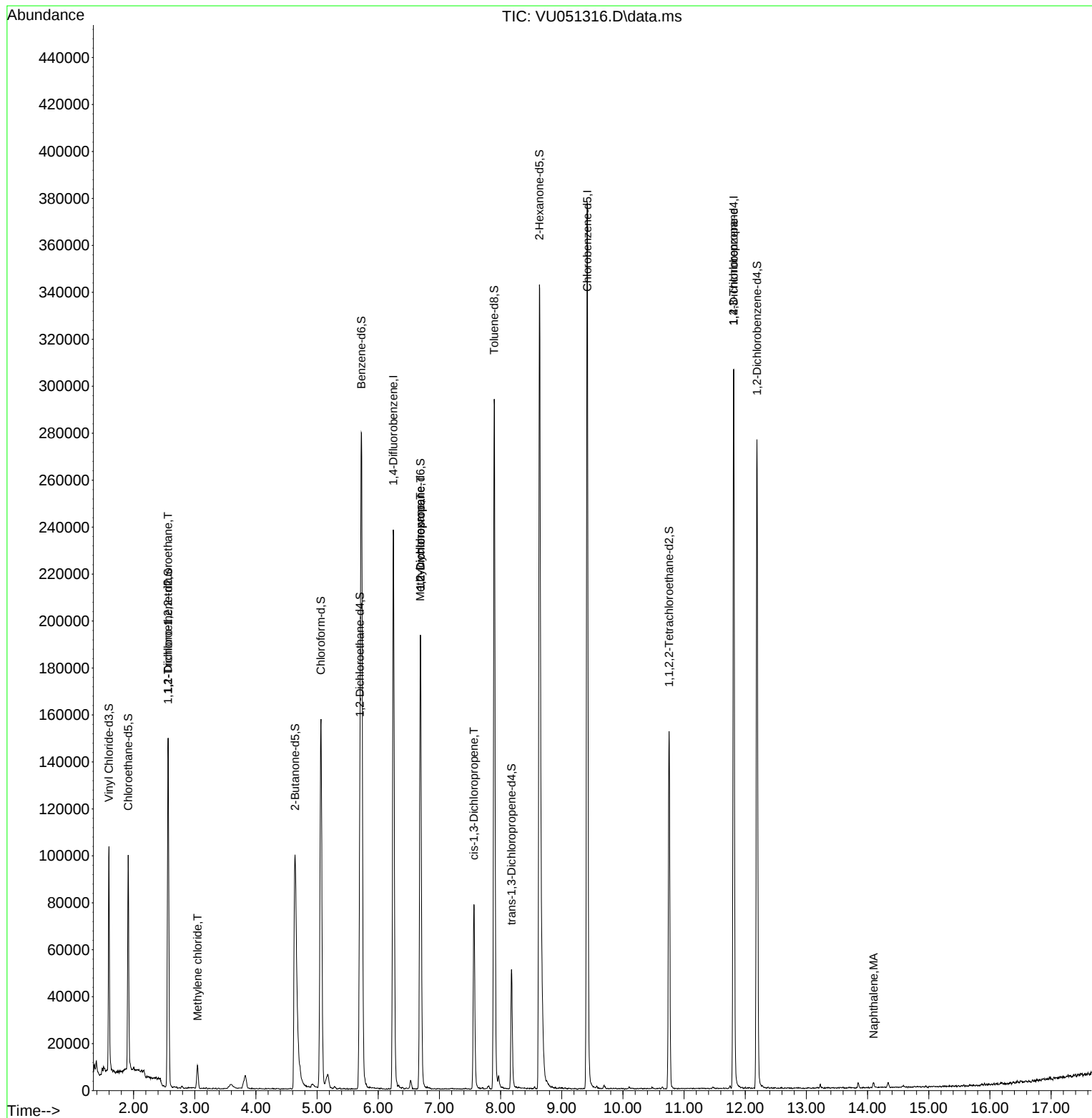
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	189069	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	212311	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	81468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70096	4.596	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.912	69	64445	4.918	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.565	65	28624	4.748	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	4.639	46	191175	56.935	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.860%
24) Chloroform-d	5.063	84	148281	5.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	5.700	65	80906	5.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.726	84	261870	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.690	67	95059	4.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.896	98	202591	3.877	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.179	79	30409	4.666	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.636	63	102587	46.707	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.420%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	78576	4.959	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	73354	5.180	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	944	0.064	ug/L #	21
16) Methylene chloride	3.044	84	4777	0.235	ug/L	96
35) Methylcyclohexane	6.687	83	21547	0.966	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10046	0.517	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2136	0.091	ug/L #	75
61) 1,2,3-Trichloropropane	11.809	75	10456	1.016	ug/L #	71
71) Naphthalene	14.098	128	3089	0.133	ug/L #	93

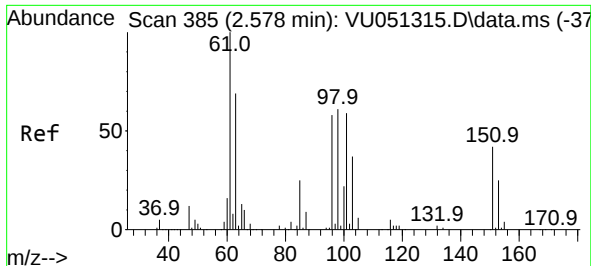
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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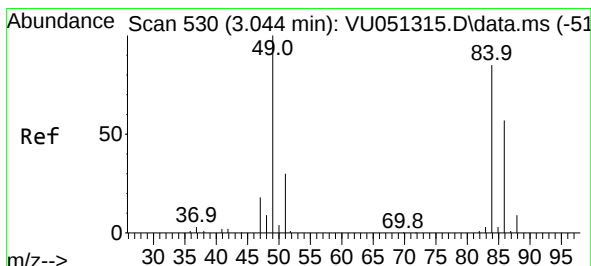
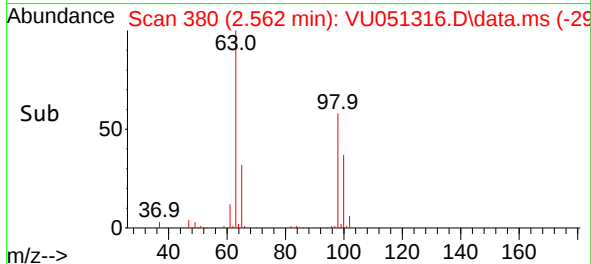
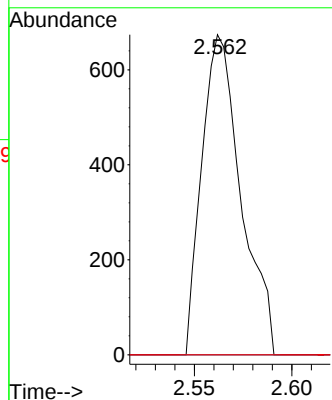
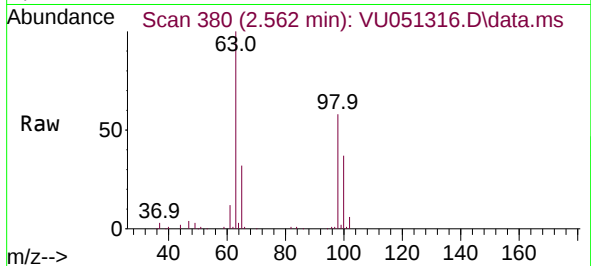




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.064 ug/L
RT: 2.562 min Scan# 385
Delta R.T. -0.016 min
Lab File: VU051316.D
Acq: 10 Oct 2022 10:35

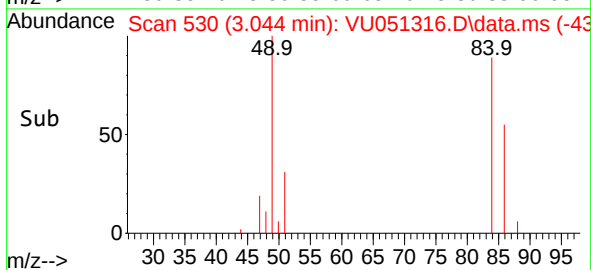
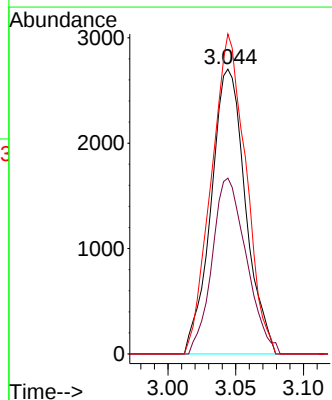
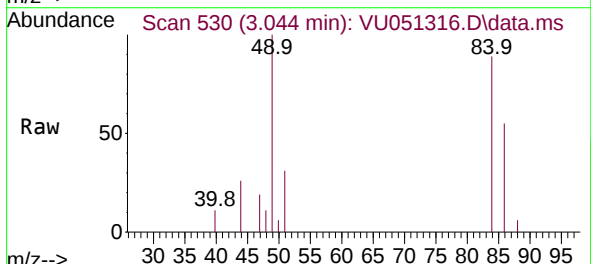
Instrument :
MSVOA_U
ClientSampleId :

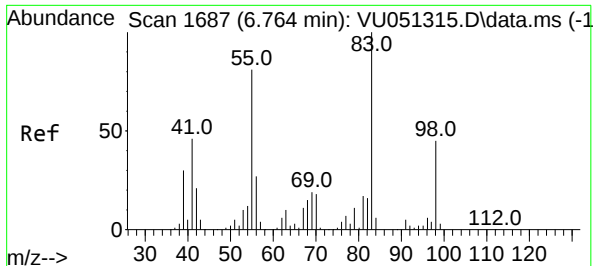
Tgt Ion:101 Resp: 944
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#16
Methylene chloride
Concen: 0.235 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU051316.D
Acq: 10 Oct 2022 10:35

Tgt Ion: 84 Resp: 4777
Ion Ratio Lower Upper
84 100
86 61.7 46.5 86.3
49 112.4 81.3 151.1

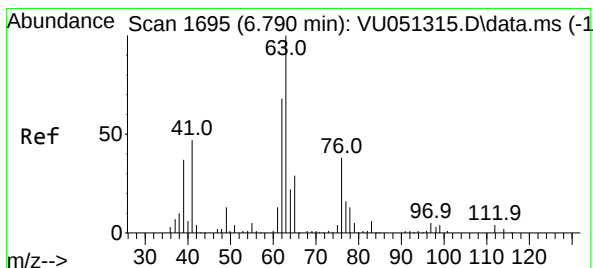
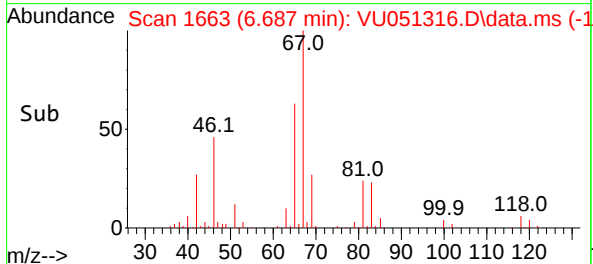
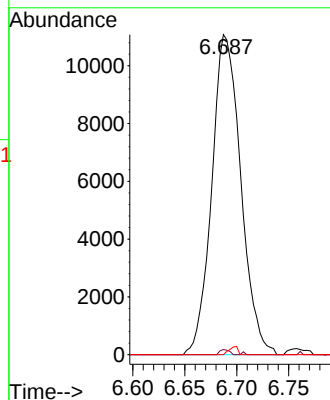
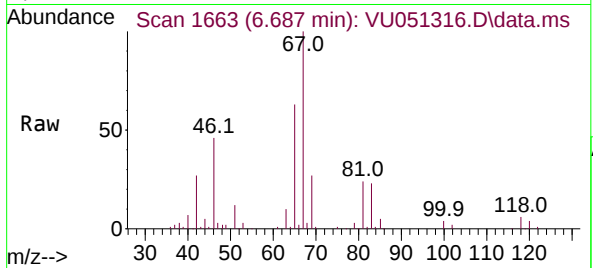




#35
Methylcyclohexane
Concen: 0.966 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.077 min
Lab File: VU051316.D
Acq: 10 Oct 2022 10:35

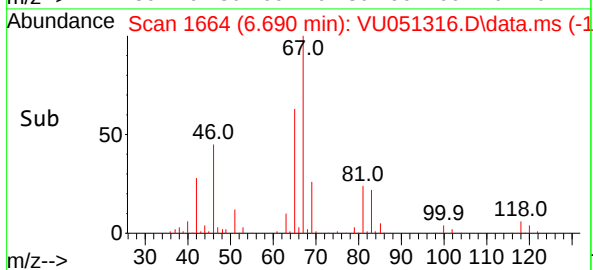
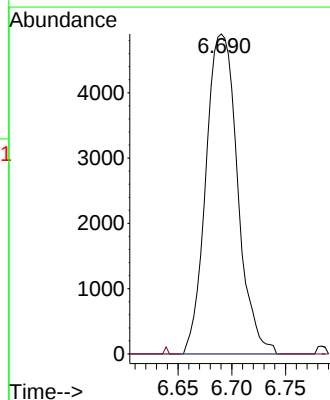
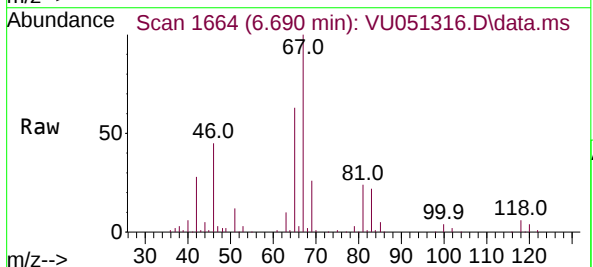
Instrument :
MSVOA_U
ClientSampleId :

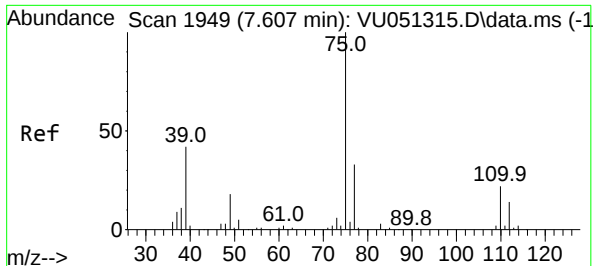
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.8	98.6#
98	4.5	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051316.D
Acq: 10 Oct 2022 10:35

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU051316.D

Acq: 10 Oct 2022 10:35

Instrument :

MSVOA_U

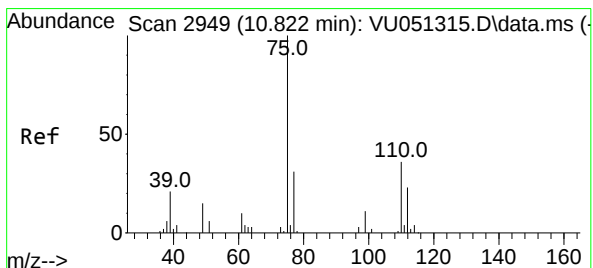
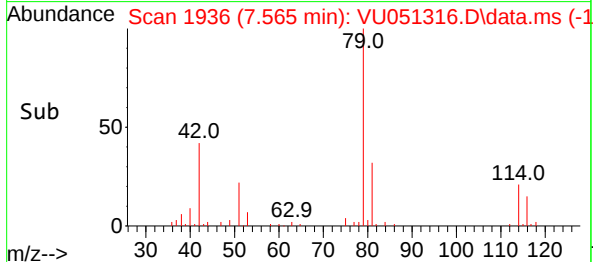
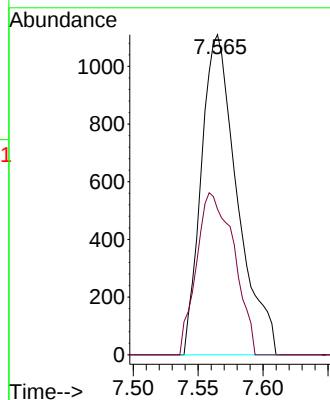
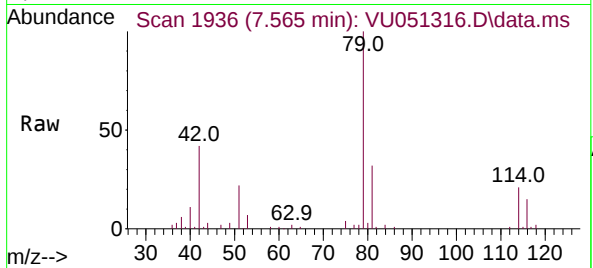
ClientSampleId :

Tgt Ion: 75 Resp: 2136

Ion Ratio Lower Upper

75 100

77 45.5 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.016 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051316.D

Acq: 10 Oct 2022 10:35

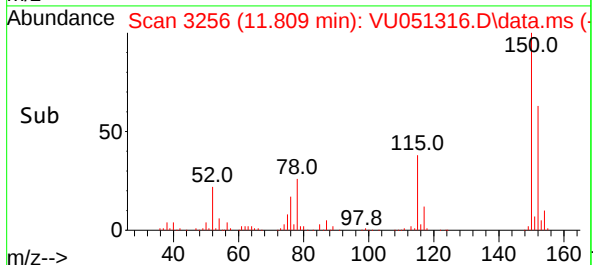
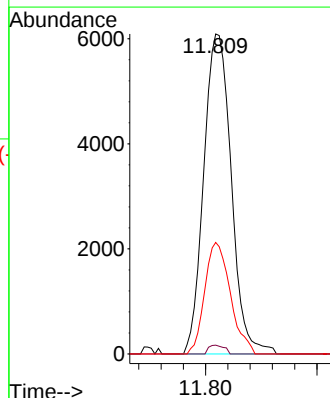
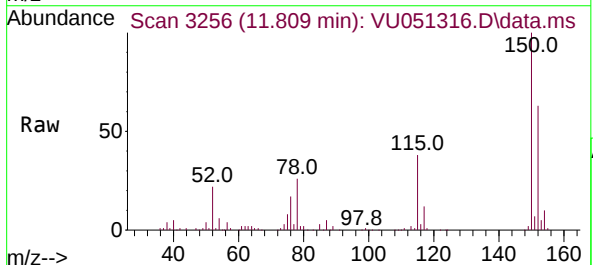
Tgt Ion: 75 Resp: 10456

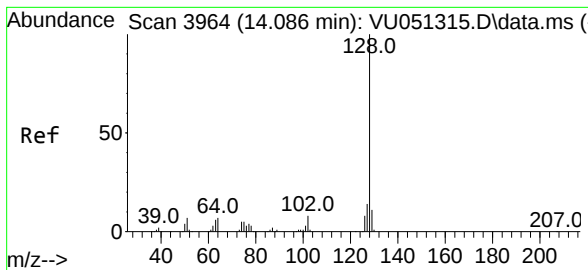
Ion Ratio Lower Upper

75 100

110 1.5 27.0 40.6#

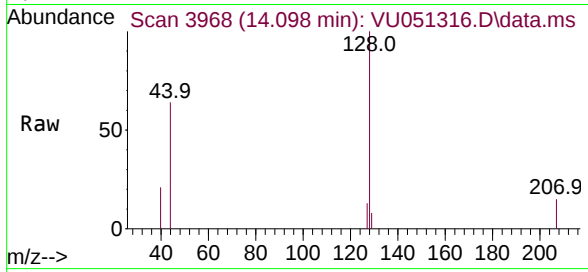
77 32.4 26.4 39.6





#71
Naphthalene
Concen: 0.133 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.013 min
Lab File: VU051316.D
Acq: 10 Oct 2022 10:35

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	3089
Ion	Ratio	Lower	Upper
128	100		
129	6.8	8.5	12.7#
127	12.2	11.1	16.7

