

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049195.D
 Acq On : 16 Jun 2022 10:15
 Operator : SY/MD
 Sample : VU0616WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 01:25:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 01:23:56 2022
 Response via : Initial Calibration

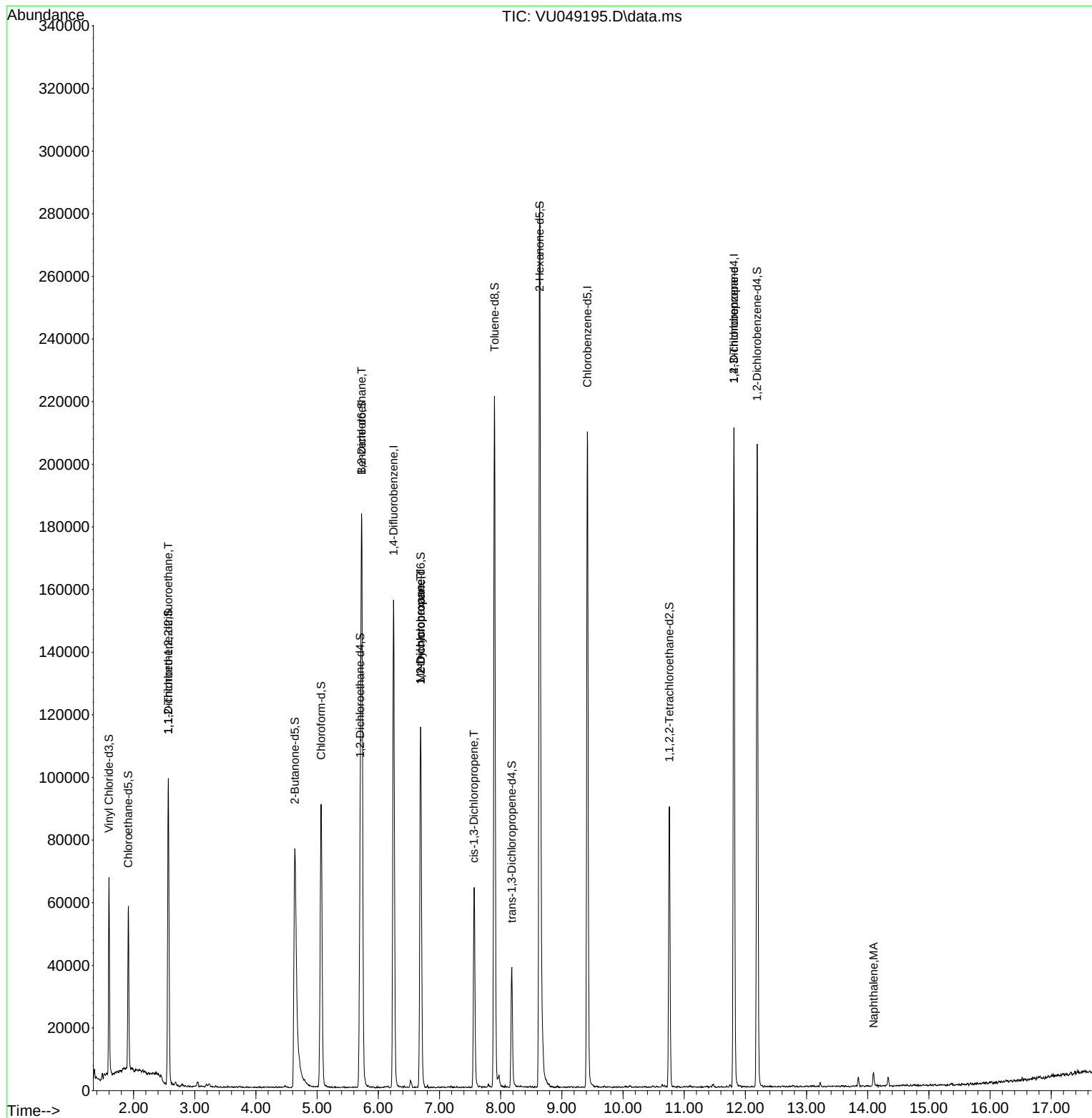
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	122639	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	113252	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	54351	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44678	4.169	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.912	69	34025	4.690	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.568	65	18016	4.180	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.600%	
20) 2-Butanone-d5	4.636	46	155173	54.233	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.460%	
24) Chloroform-d	5.063	84	83631	4.974	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.703	65	45905	4.977	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.729	84	167629	4.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.693	67	58352	5.039	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.899	98	145565	4.738	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	8.182	79	21925	4.262	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.635	63	104959	50.578	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.160%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45805	4.940	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	52958	5.078	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	486	0.069	ug/L #	21
27) 1,2-Dichloroethane	5.729	62	1038	0.104	ug/L #	74
35) Methylcyclohexane	6.690	83	12699	0.879	ug/L #	16
37) 1,2-Dichloropropane	6.693	63	6084	0.657	ug/L #	89
39) cis-1,3-Dichloropropene	7.562	75	1453	0.103	ug/L #	51
61) 1,2,3-Trichloropropane	11.812	75	7644	1.254	ug/L #	67
71) Naphthalene	14.095	128	4497	0.240	ug/L #	90

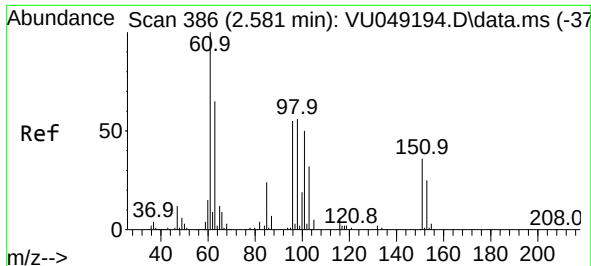
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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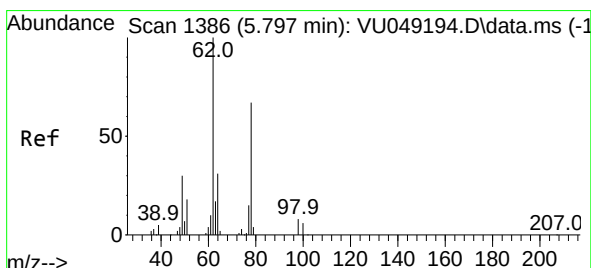
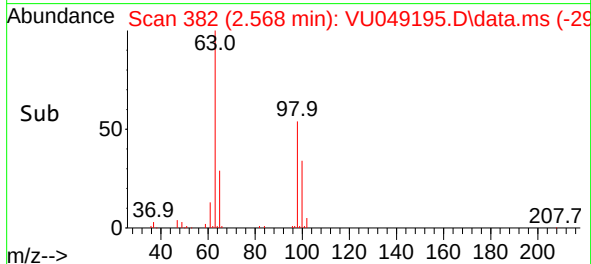
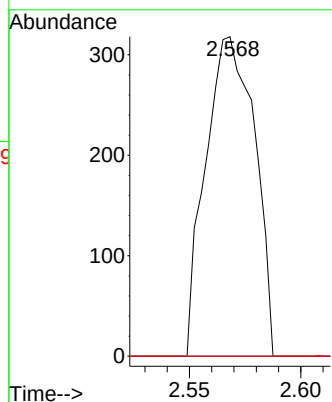
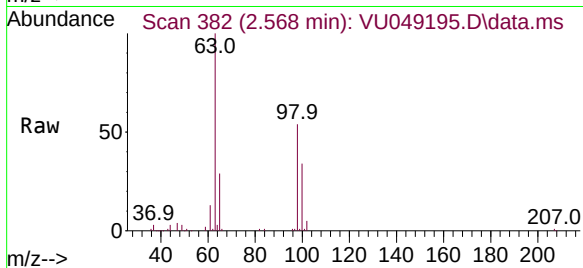




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.069 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU049195.D
Acq: 16 Jun 2022 10:15

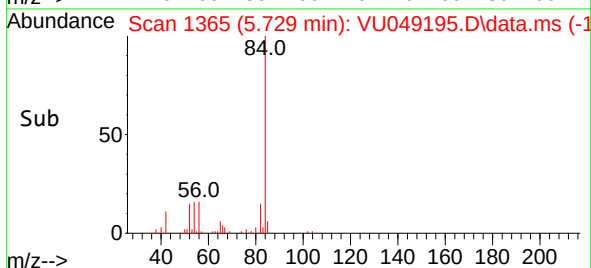
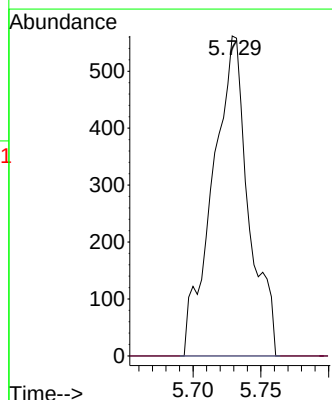
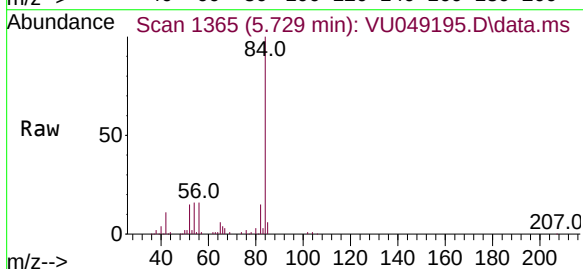
Instrument :
MSVOA_U
ClientSampleId :

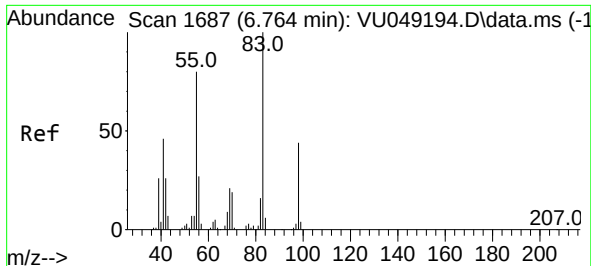
Tgt Ion:101 Resp: 486
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#27
1,2-Dichloroethane
Concen: 0.104 ug/L
RT: 5.729 min Scan# 1365
Delta R.T. -0.068 min
Lab File: VU049195.D
Acq: 16 Jun 2022 10:15

Tgt Ion: 62 Resp: 1038
Ion Ratio Lower Upper
62 100
98 0.0 7.6 11.4#

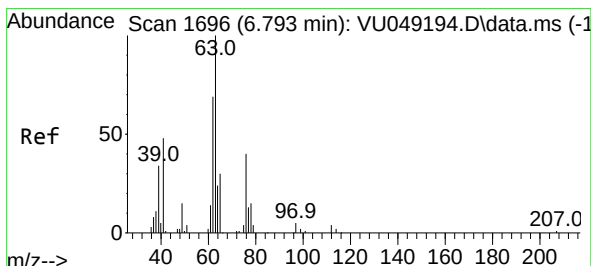
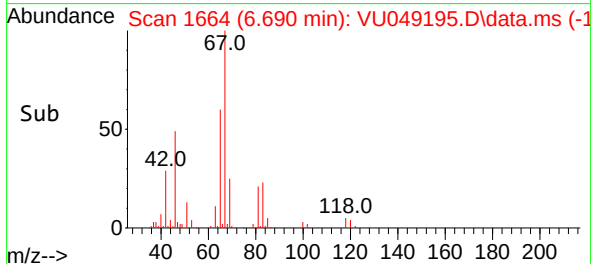
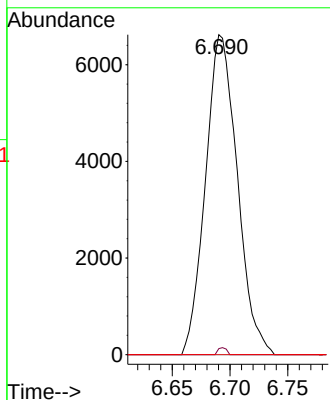
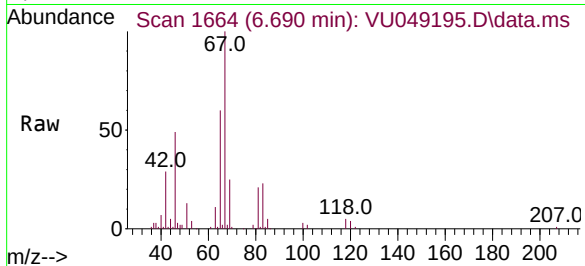




#35
Methylcyclohexane
Concen: 0.879 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049195.D
Acq: 16 Jun 2022 10:15

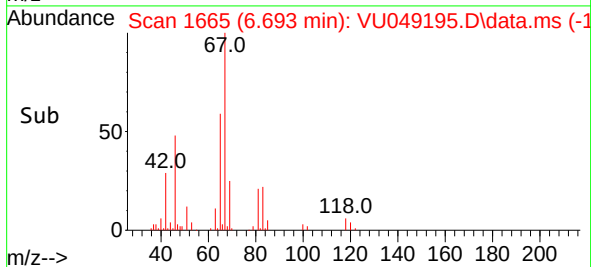
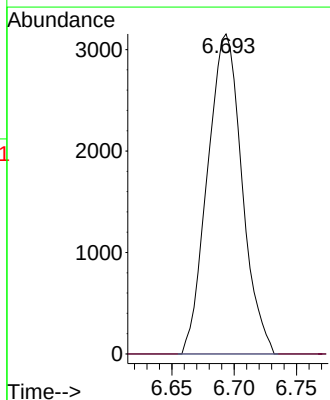
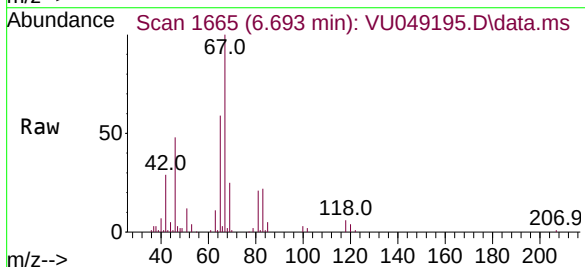
Instrument :
MSVOA_U
ClientSampleId :

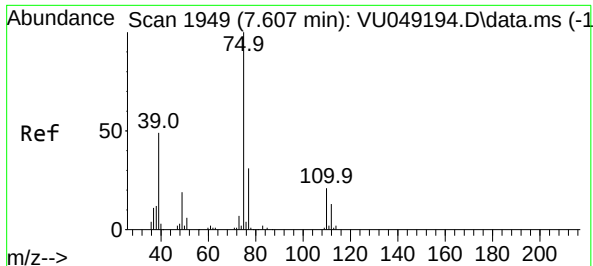
Tgt Ion: 83 Resp: 12699
Ion Ratio Lower Upper
83 100
55 0.6 66.9 100.3#
98 0.2 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU049195.D
Acq: 16 Jun 2022 10:15

Tgt Ion: 63 Resp: 6084
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.045 min

Lab File: VU049195.D

Acq: 16 Jun 2022 10:15

Instrument :

MSVOA_U

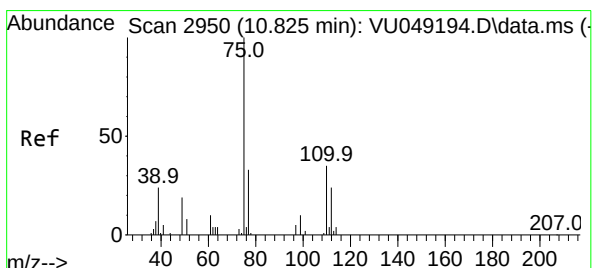
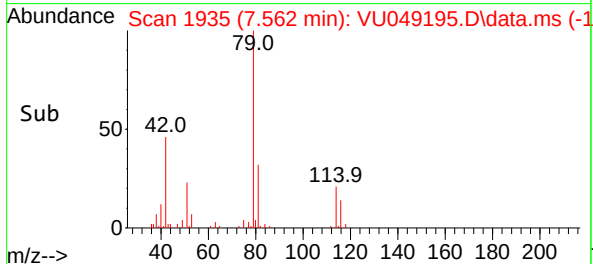
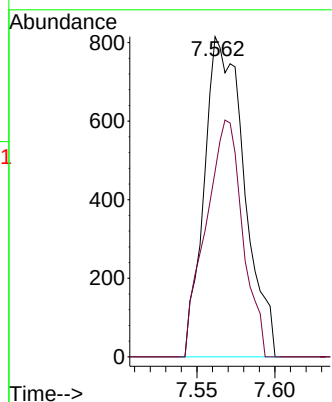
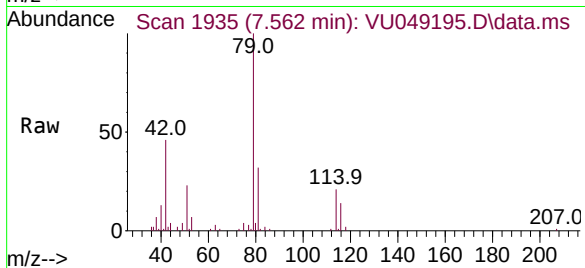
ClientSampleId :

Tgt Ion: 75 Resp: 1453

Ion Ratio Lower Upper

75 100

77 57.9 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 1.254 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU049195.D

Acq: 16 Jun 2022 10:15

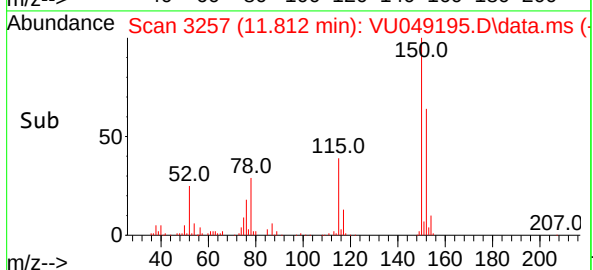
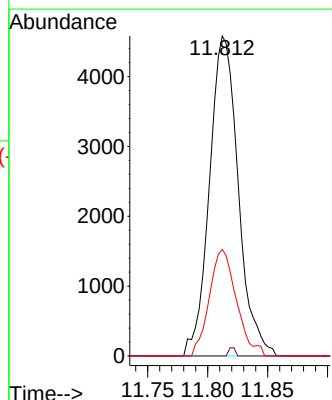
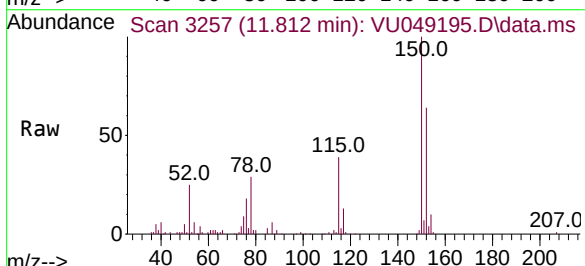
Tgt Ion: 75 Resp: 7644

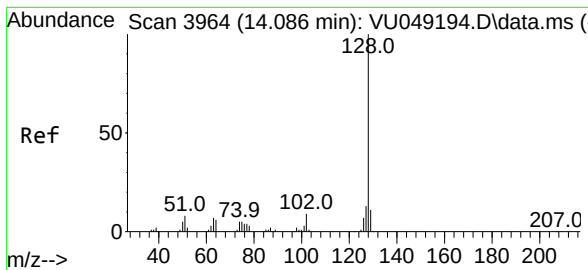
Ion Ratio Lower Upper

75 100

110 0.6 29.0 43.4#

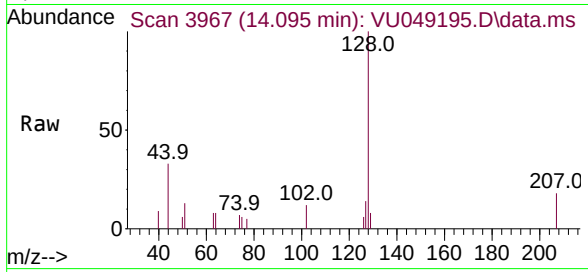
77 31.3 26.2 39.2





#71
Naphthalene
Concen: 0.240 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.009 min
Lab File: VU049195.D
Acq: 16 Jun 2022 10:15

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	4497
Ion	Ratio	Lower	Upper
128	100		
129	6.3	9.0	13.6#
127	9.7	10.2	15.4#

