

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
 Data File : VU061087.D
 Acq On : 10 Oct 2024 14:21
 Operator : MD/SY
 Sample : P4380-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 06:48:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

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

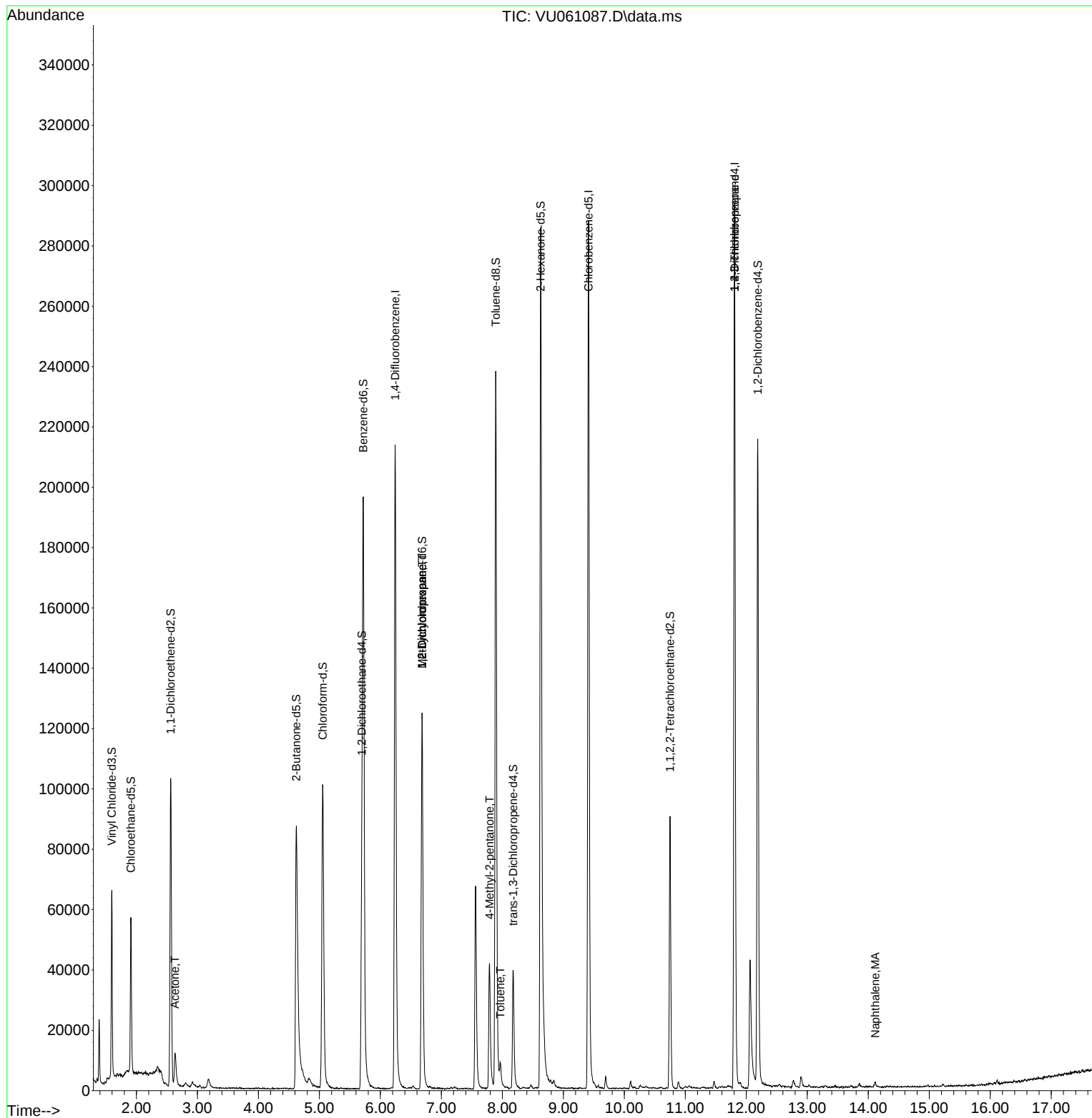
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	178059	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	165018	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78520	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	43042	3.381	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.908	69	37594	3.945	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.560	65	20097	3.579	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	4.621	46	135618	44.474	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.940%
24) Chloroform-d	5.052	84	93786	4.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.695	65	50242	4.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
32) Benzene-d6	5.718	84	181622	4.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.682	67	62119	4.347	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.891	98	163941	4.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.177	79	24746	4.050	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.628	63	108549	42.924	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.840%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	46036	4.393	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	55711	4.437	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						Qvalue
13) Acetone	2.631	43	13264	6.763	ug/L	95
35) Methylcyclohexane	6.682	83	13750	0.646	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6747	0.526	ug/L #	93
40) 4-Methyl-2-pentanone	7.788	43	30894	3.762	ug/L	95
42) Toluene	7.965	91	5716	0.110	ug/L	97
61) 1,2,3-Trichloropropane	11.807	75	10349	1.342	ug/L #	68
71) Naphthalene	14.113	128	2532	0.128	ug/L #	86

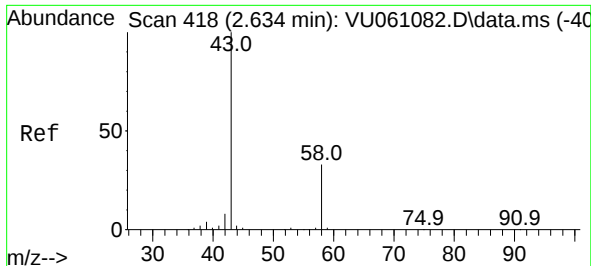
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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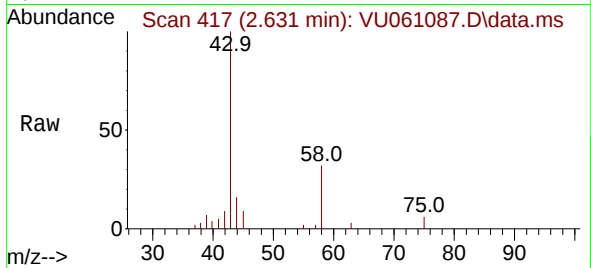
Quant Time: Oct 11 06:48:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
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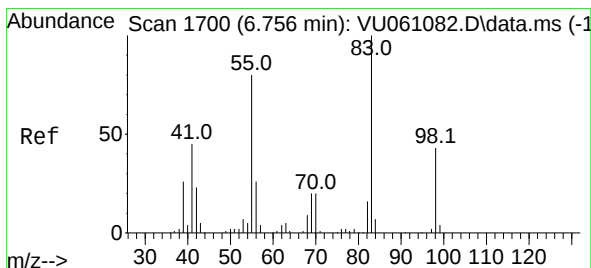
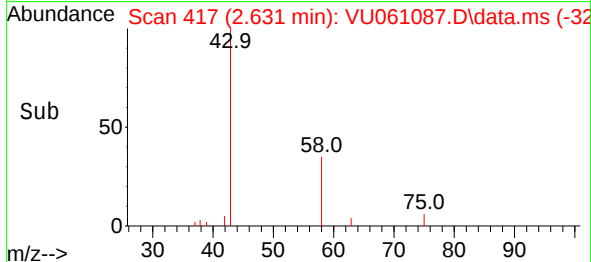
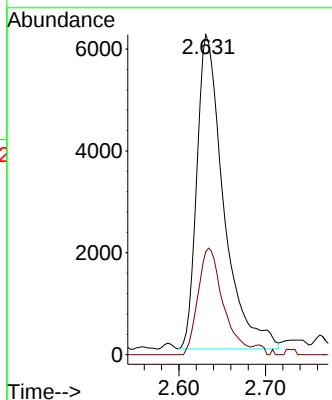


#13
Acetone
Concen: 6.763 ug/L
RT: 2.631 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU061087.D
Acq: 10 Oct 2024 14:21

Instrument :
MSVOA_U
ClientSampleId :

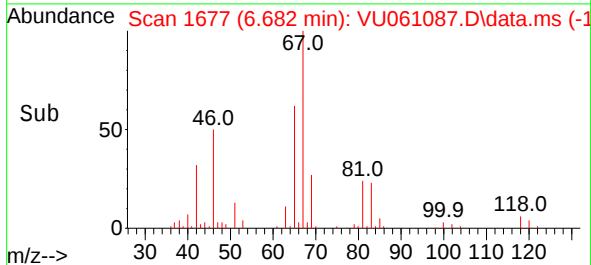
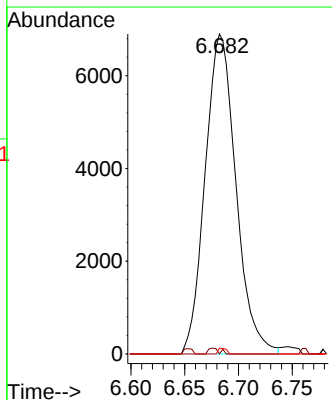
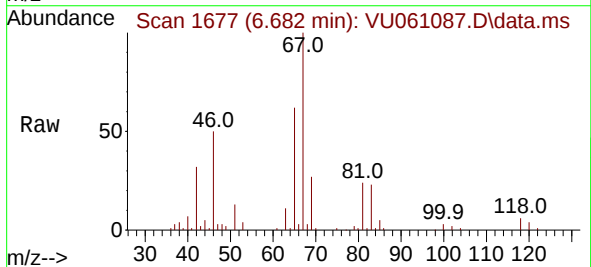


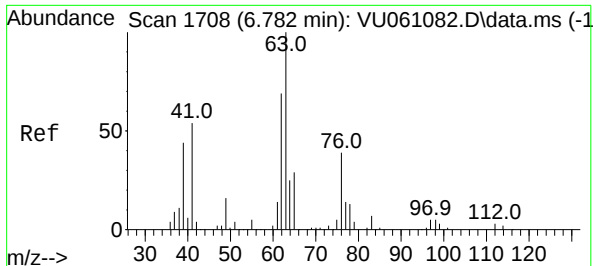
Tgt Ion: 43 Resp: 13264
Ion Ratio Lower Upper
43 100
58 31.8 0.0 69.6



#35
Methylcyclohexane
Concen: 0.646 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061087.D
Acq: 10 Oct 2024 14:21

Tgt Ion: 83 Resp: 13750
Ion Ratio Lower Upper
83 100
55 0.6 62.6 94.0#
98 0.5 37.6 56.4#

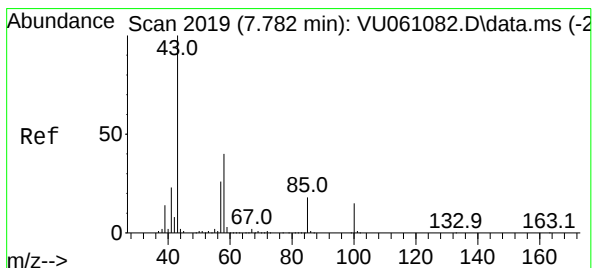
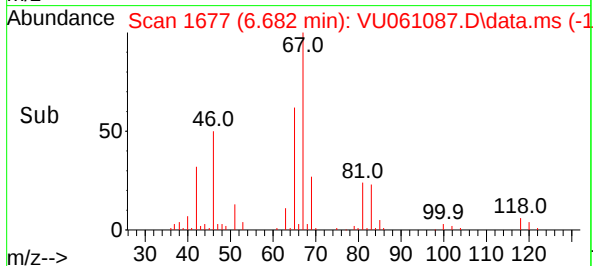
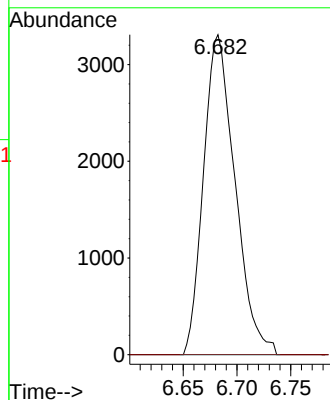
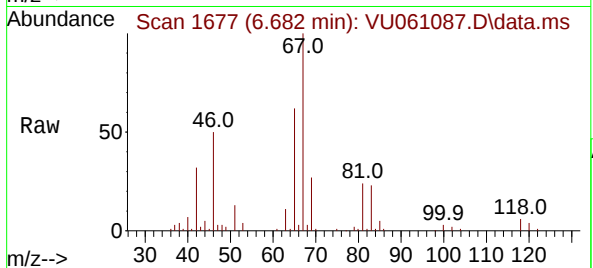




#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU061087.D
Acq: 10 Oct 2024 14:21

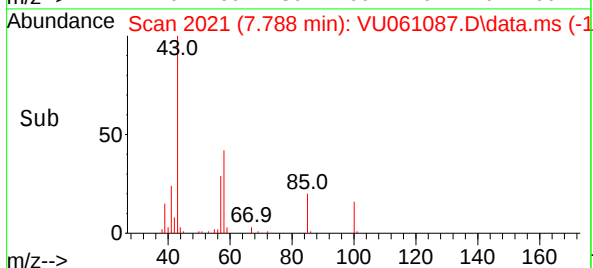
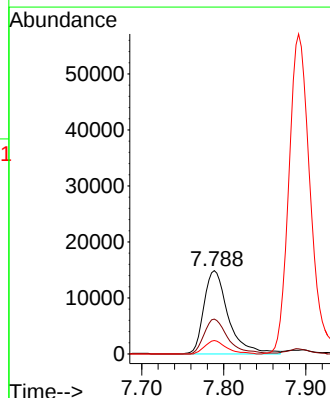
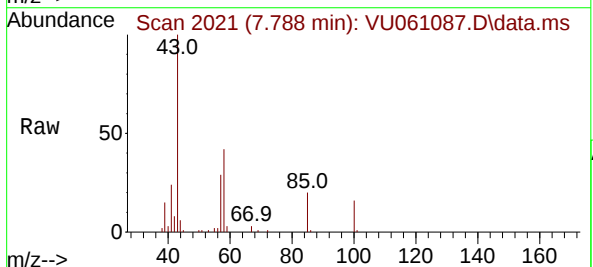
Instrument :
MSVOA_U
ClientSampleId :

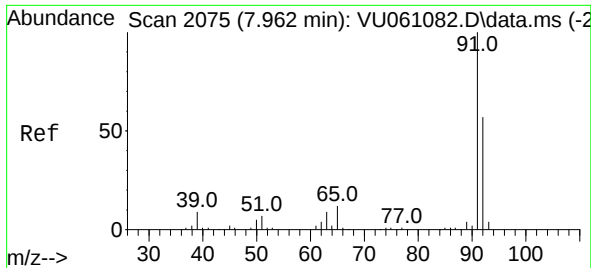
Tgt Ion: 63 Resp: 6747
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#40
4-Methyl-2-pentanone
Concen: 3.762 ug/L
RT: 7.788 min Scan# 2021
Delta R.T. 0.007 min
Lab File: VU061087.D
Acq: 10 Oct 2024 14:21

Tgt Ion: 43 Resp: 30894
Ion Ratio Lower Upper
43 100
58 40.8 34.9 52.3
100 14.3 13.4 20.0





#42

Toluene

Concen: 0.110 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU061087.D

Acq: 10 Oct 2024 14:21

Instrument :

MSVOA_U

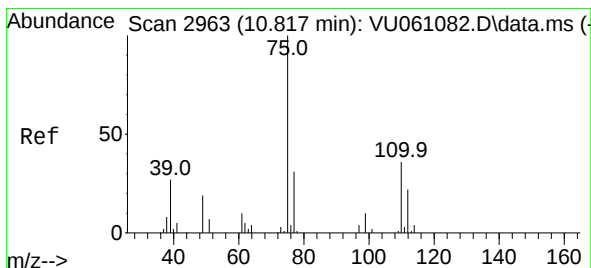
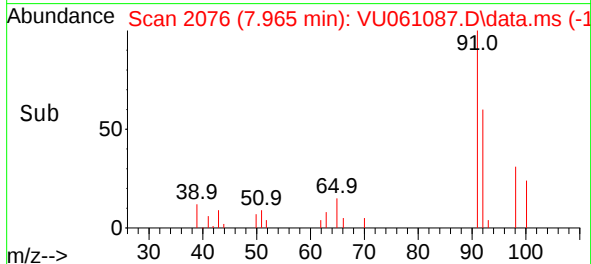
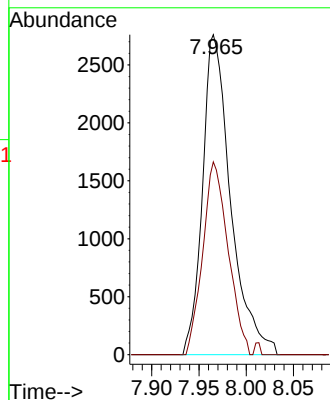
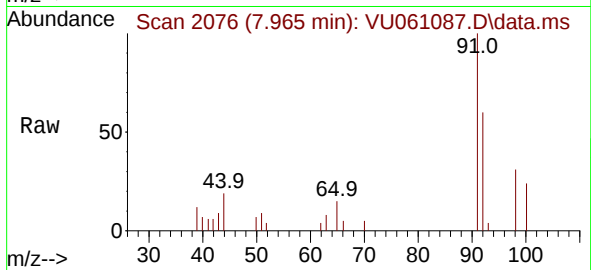
ClientSampleId :

Tgt Ion: 91 Resp: 5716

Ion Ratio Lower Upper

91 100

92 60.3 40.5 75.3



#61

1,2,3-Trichloropropane

Concen: 1.342 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.991 min

Lab File: VU061087.D

Acq: 10 Oct 2024 14:21

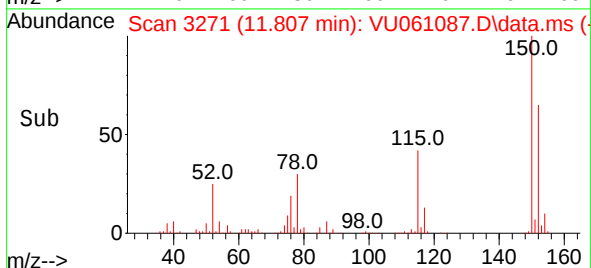
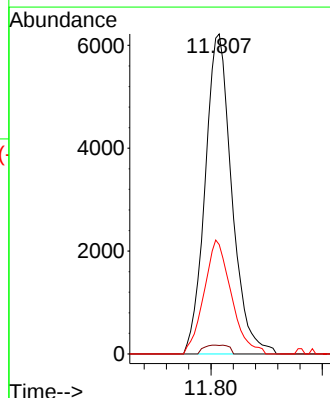
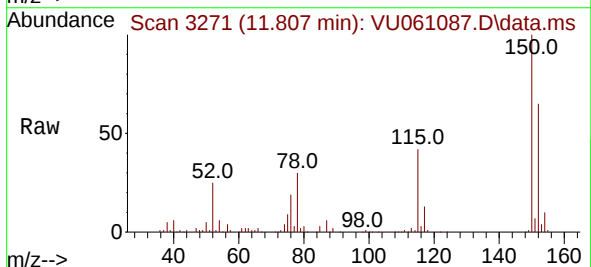
Tgt Ion: 75 Resp: 10349

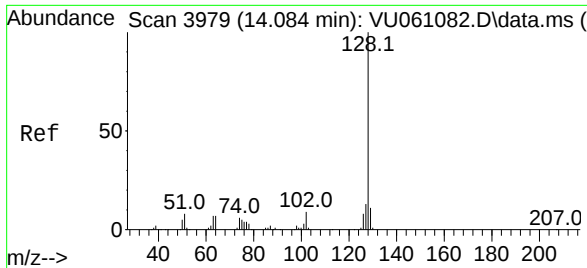
Ion Ratio Lower Upper

75 100

110 2.5 28.6 43.0#

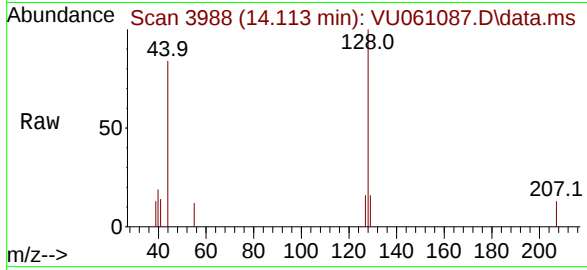
77 36.4 26.3 39.5





#71
 Naphthalene
 Concen: 0.128 ug/L
 RT: 14.113 min Scan# 3979
 Delta R.T. 0.029 min
 Lab File: VU061087.D
 Acq: 10 Oct 2024 14:21

Instrument : MSVOA_U
 ClientSampleId :



Tgt Ion:128	Resp:	2532
Ion Ratio	Lower	Upper
128	100	
129	6.5	8.3
127	6.8	10.7

