

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
 Data File : VU059969.D
 Acq On : 16 Jul 2024 13:04
 Operator : MD/SY
 Sample : P3217-21 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 17 02:27:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 17 02:25:31 2024
 Response via : Initial Calibration

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

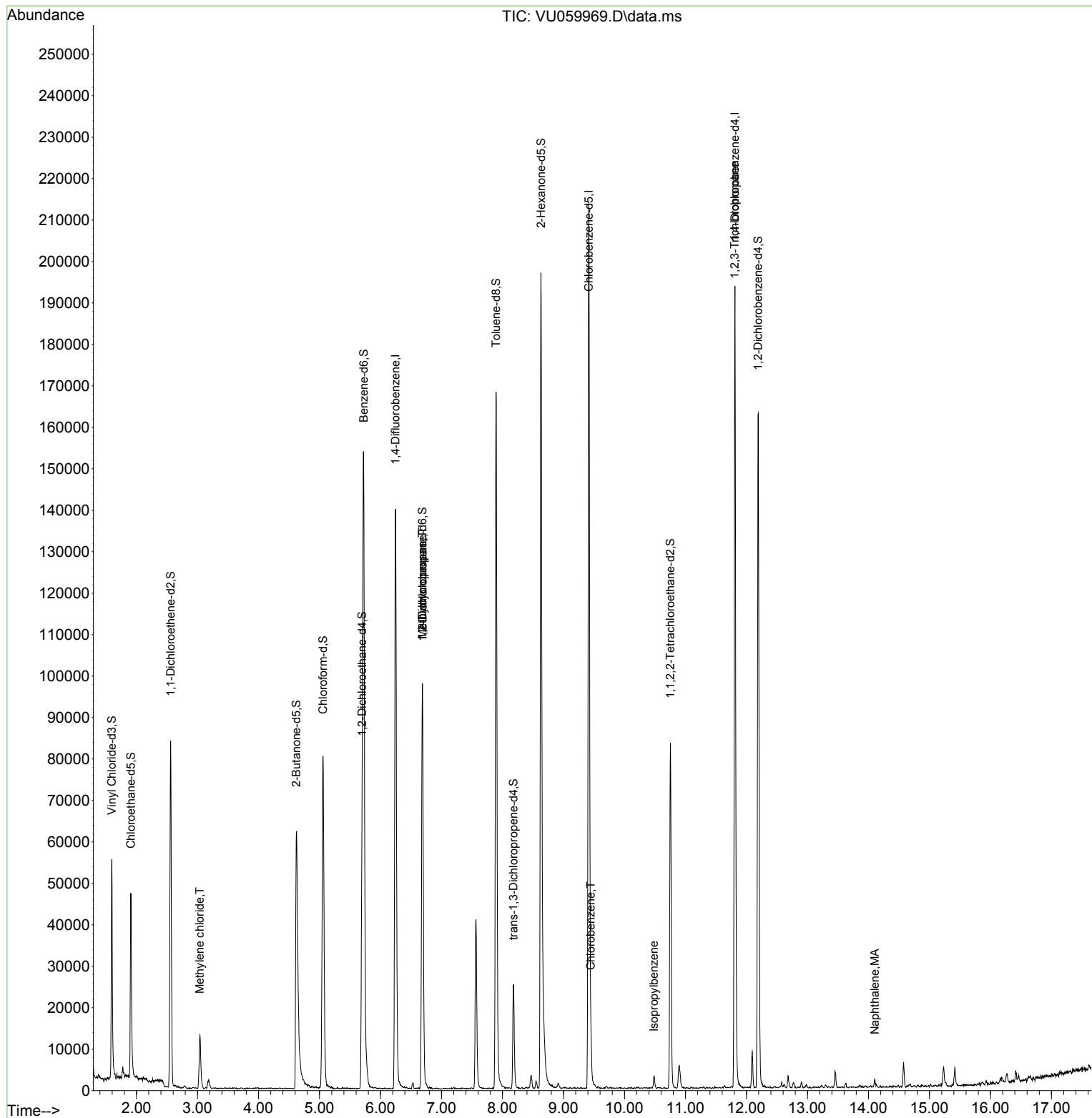
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	121489	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	128209	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	56993	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41977	4.969	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.400%	
7) Chloroethane-d5	1.907	69	35857	4.411	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.560	65	15641	4.463	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.200%	
20) 2-Butanone-d5	4.621	46	86124	49.493	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.980%	
24) Chloroform-d	5.055	84	76811	4.430	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.698	65	39750	4.759	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.724	84	149043	4.224	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.685	67	49993	4.624	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.894	98	122606	3.738	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.800%	
43) trans-1,3-Dichloroprop...	8.180	79	15539	4.590	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.630	63	66650	47.379	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.760%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	44055	4.931	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	47016	4.635	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	7058	0.691	ug/L	82
35) Methylcyclohexane	6.685	83	11802	0.787	ug/L #	19
37) 1,2-Dichloropropane	6.688	63	5031	0.499	ug/L #	90
51) Chlorobenzene	9.447	112	5084	0.194	ug/L	97
60) Isopropylbenzene	10.482	105	2670	0.076	ug/L	93
61) 1,2,3-Trichloropropane	11.807	75	6682	1.269	ug/L #	69
71) Naphthalene	14.103	128	2709	0.186	ug/L #	81

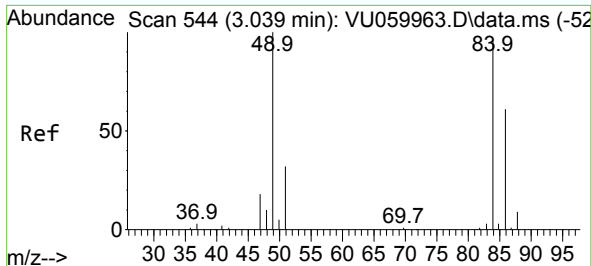
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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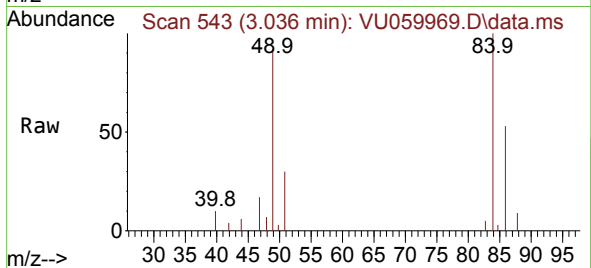
Quant Time: Jul 17 02:27:58 2024
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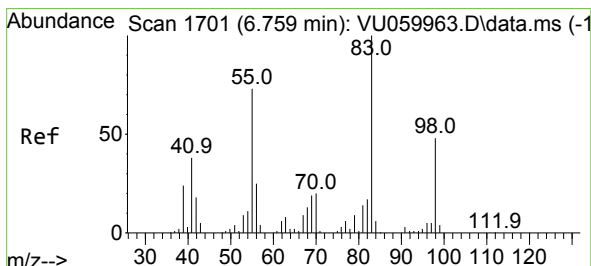
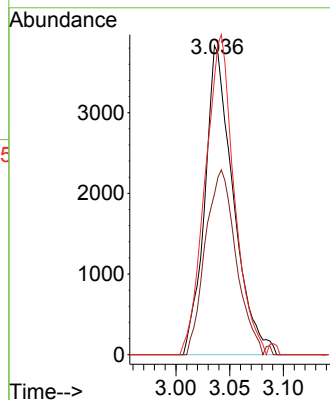
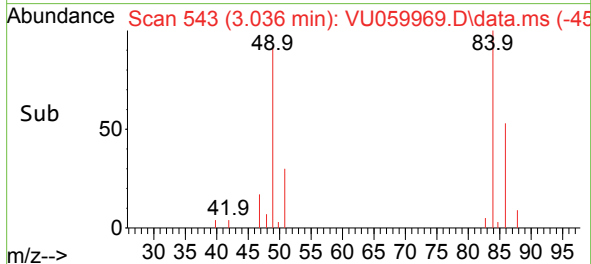


#16
Methylene chloride
Concen: 0.691 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU059969.D
Acq: 16 Jul 2024 13:04

Instrument :
MSVOA_U
ClientSampleId :

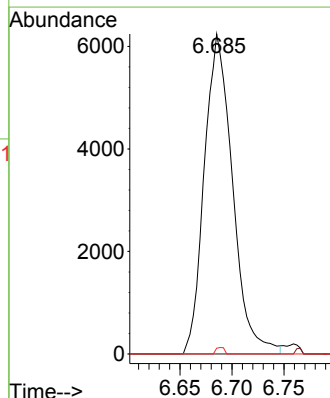
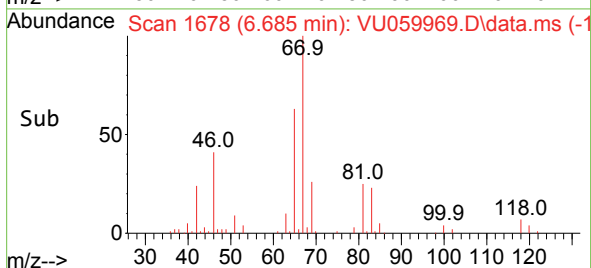
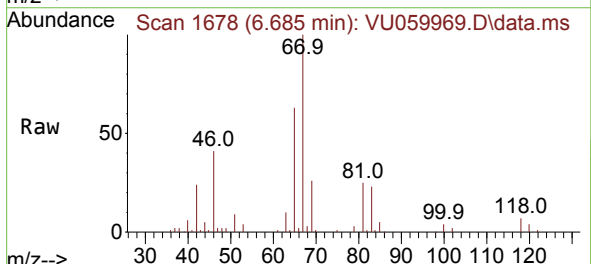


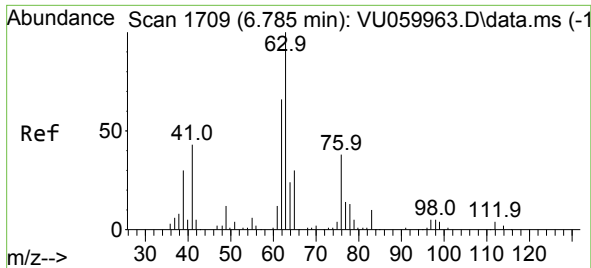
Tgt Ion: 84 Resp: 7058
Ion Ratio Lower Upper
84 100
86 52.0 42.1 78.1
49 92.0 80.6 149.8



#35
Methylcyclohexane
Concen: 0.787 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU059969.D
Acq: 16 Jul 2024 13:04

Tgt Ion: 83 Resp: 11802
Ion Ratio Lower Upper
83 100
55 0.3 62.7 94.1#
98 0.6 35.4 53.0#

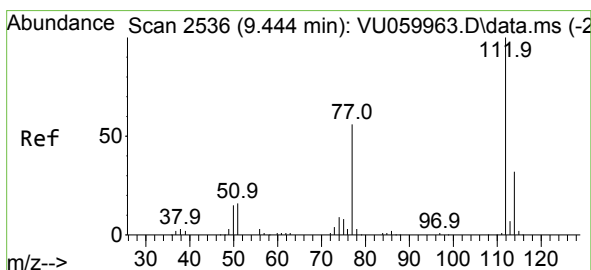
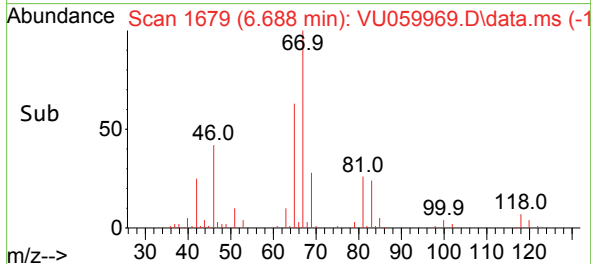
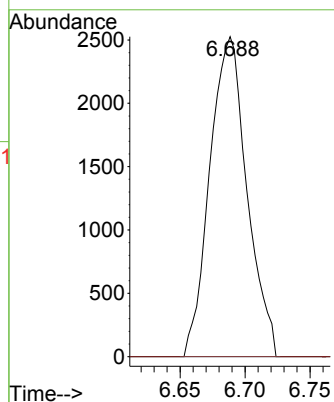
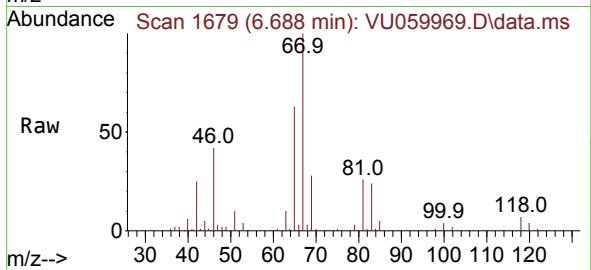




#37
1,2-Dichloropropane
Concen: 0.499 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU059969.D
Acq: 16 Jul 2024 13:04

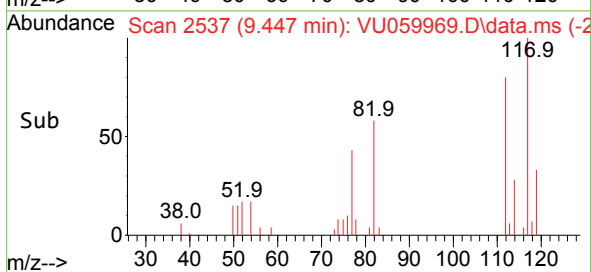
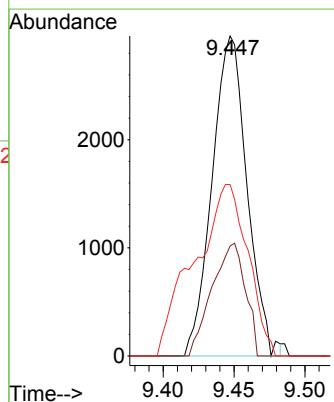
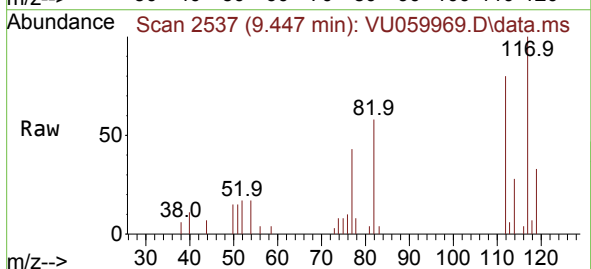
Instrument :
MSVOA_U
ClientSampleId :

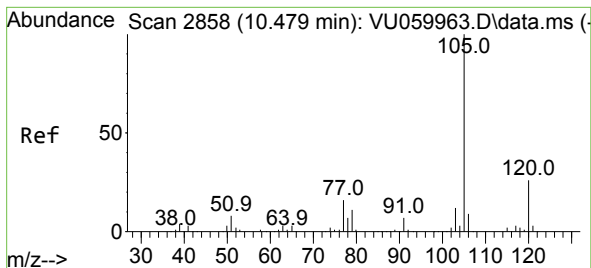
Tgt Ion: 63 Resp: 5031
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#51
Chlorobenzene
Concen: 0.194 ug/L
RT: 9.447 min Scan# 2537
Delta R.T. 0.003 min
Lab File: VU059969.D
Acq: 16 Jul 2024 13:04

Tgt Ion: 112 Resp: 5084
Ion Ratio Lower Upper
112 100
114 31.8 22.4 41.6
77 58.3 49.1 73.7





#60

Isopropylbenzene

Concen: 0.076 ug/L

RT: 10.482 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU059969.D

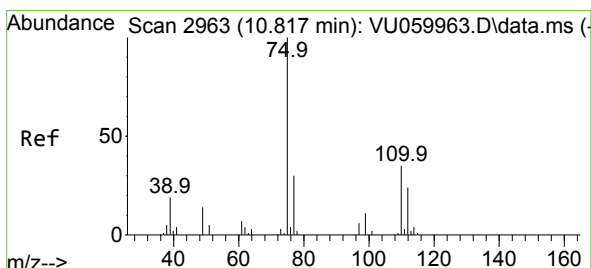
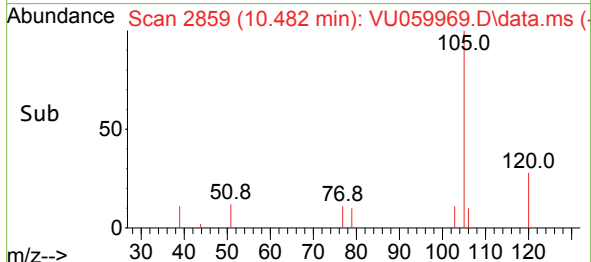
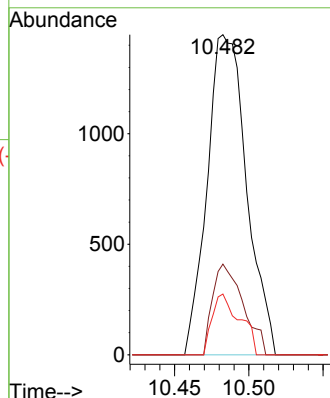
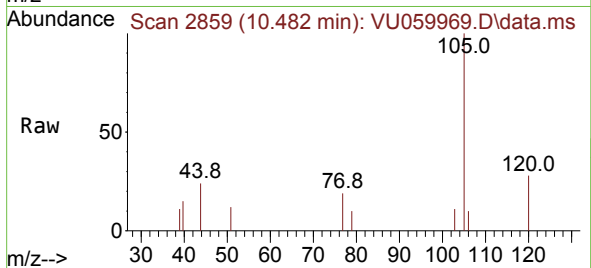
Acq: 16 Jul 2024 13:04

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	105	Resp:	2670
Ion	Ratio	Lower	Upper
105	100		
120	22.0	20.6	31.0
77	13.3	12.8	19.2



#61

1,2,3-Trichloropropane

Concen: 1.269 ug/L

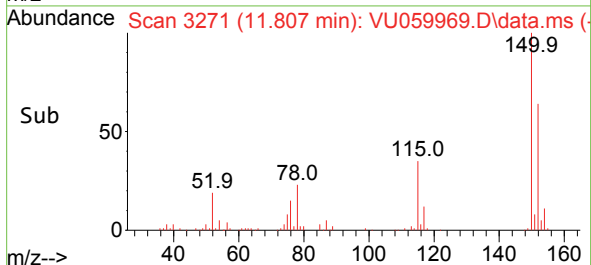
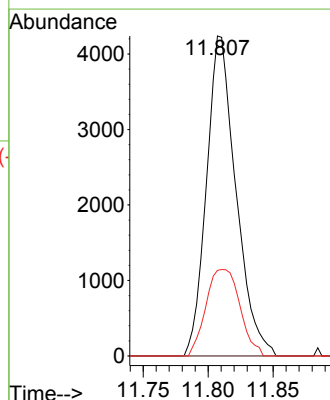
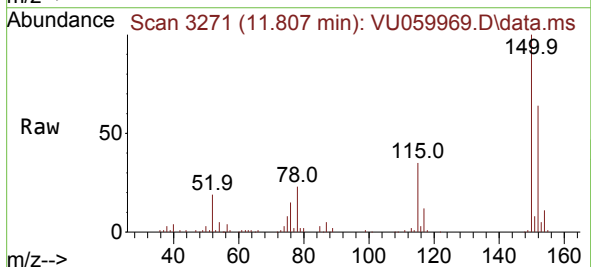
RT: 11.807 min Scan# 3271

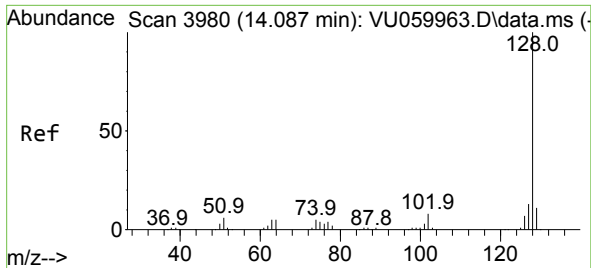
Delta R.T. 0.990 min

Lab File: VU059969.D

Acq: 16 Jul 2024 13:04

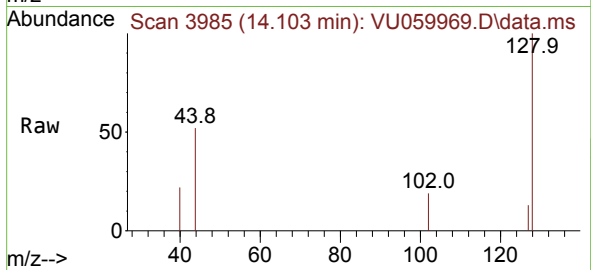
Tgt Ion:	75	Resp:	6682
Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.1	40.7#
77	31.2	25.4	38.2





#71
Naphthalene
Concen: 0.186 ug/L
RT: 14.103 min Scan# 3985
Delta R.T. 0.016 min
Lab File: VU059969.D
Acq: 16 Jul 2024 13:04

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 2709
Ion Ratio Lower Upper
128 100
129 1.6 8.2 12.4#
127 6.8 10.2 15.4#

