

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044491.D
 Acq On : 23 Aug 2021 10:22
 Operator : SY/MD
 Sample : VU0823WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK010

Quant Time: Aug 24 03:57:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 24 03:56:17 2021
 Response via : Initial Calibration

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

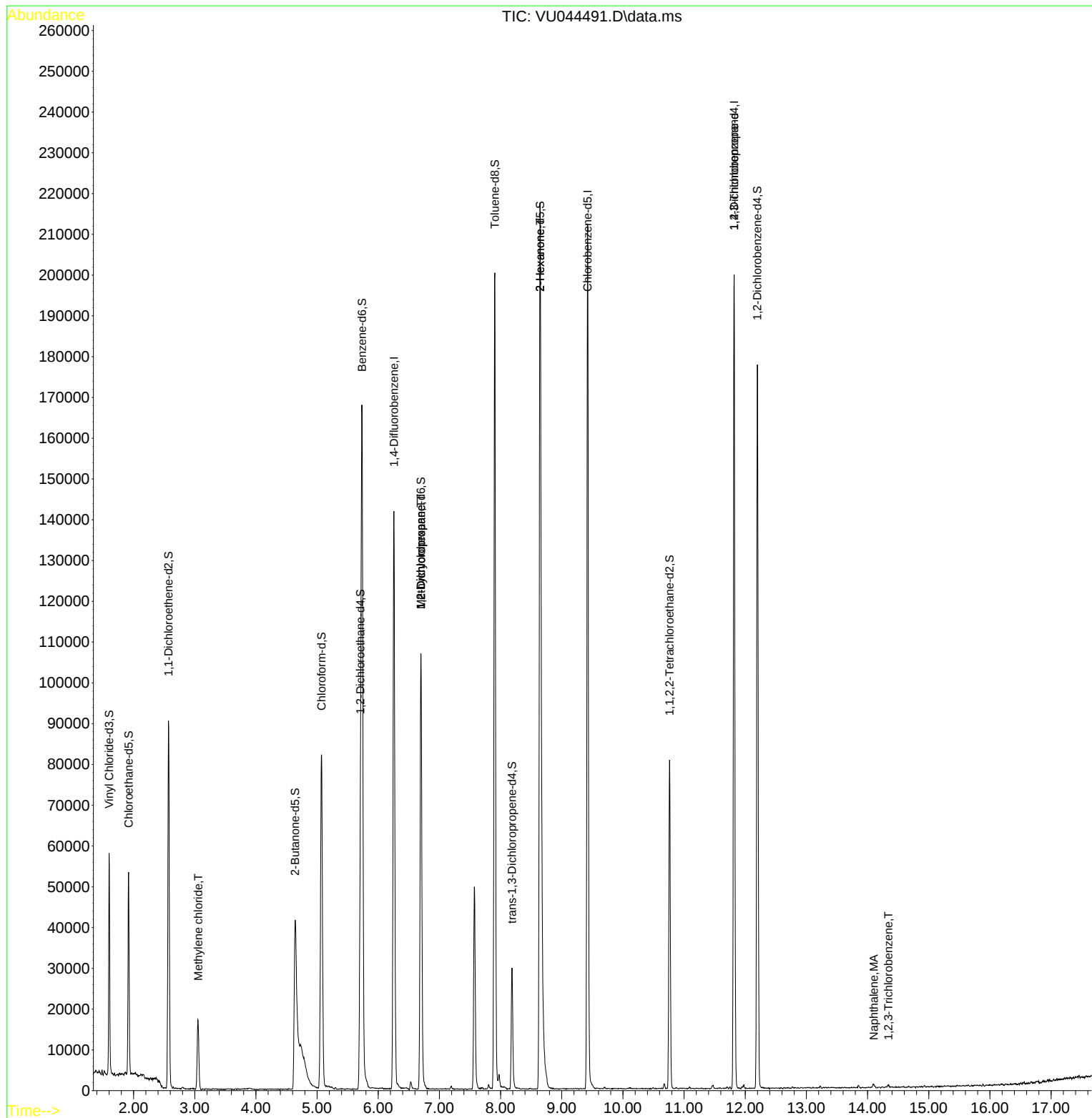
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	111492	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	113583	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50076	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37648	4.175	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.919	69	36770	4.692	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.572	65	17806	4.642	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.800%	
20) 2-Butanone-d5	4.642	46	90457	36.273	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.540%	
24) Chloroform-d	5.073	84	76872	4.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.710	65	43993	5.060	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.735	84	153898	4.812	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.697	67	51718	5.054	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.906	98	130730	4.609	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	8.185	79	17304	4.709	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.645	63	105478	53.080	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.160%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42150	4.891	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	43781	5.175	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						Qvalue
16) Methylene chloride	3.057	84	8092	0.636	ug/L	98
35) Methylcyclohexane	6.697	83	11439	0.720	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	5728	0.568	ug/L #	88
48) 2-Hexanone	8.645	43	14923	3.052	ug/L #	63
61) 1,2,3-Trichloropropane	11.819	75	7192	1.149	ug/L #	66
71) Naphthalene	14.102	128	1465	0.087	ug/L #	73
72) 1,2,3-Trichlorobenzene	14.340	180	364	0.045	ug/L #	79

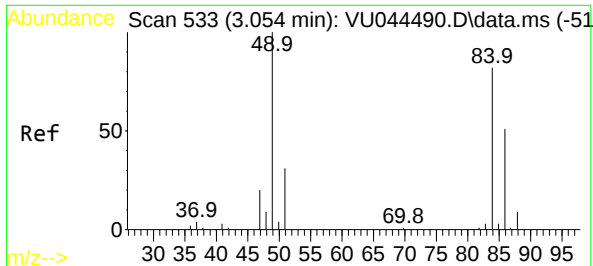
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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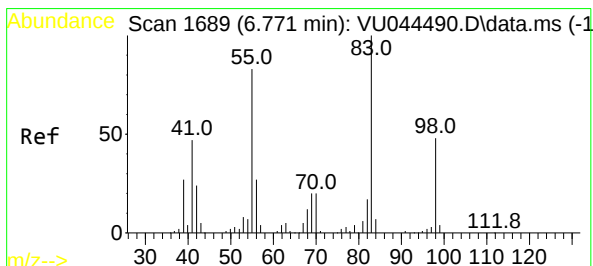
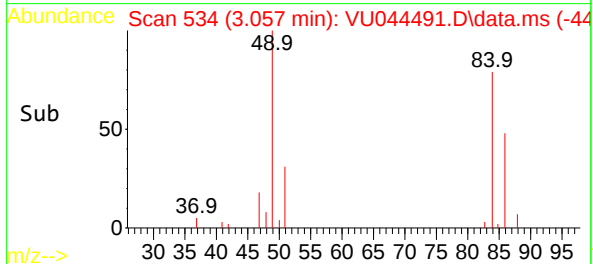
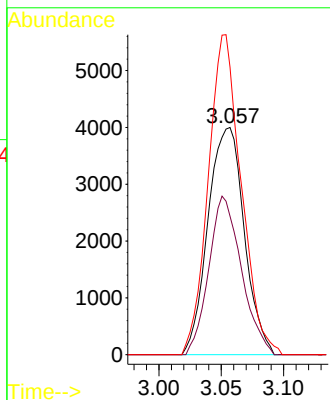
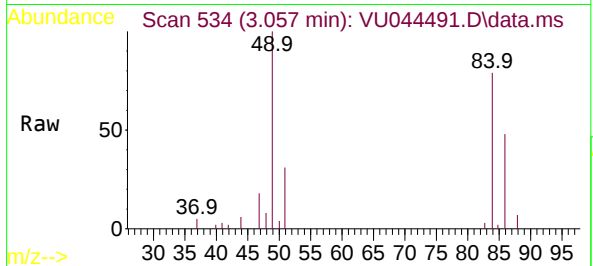




#16
Methylene chloride
Concen: 0.636 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044491.D
Acq: 23 Aug 2021 10:22

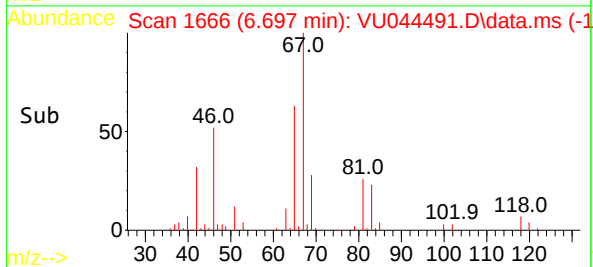
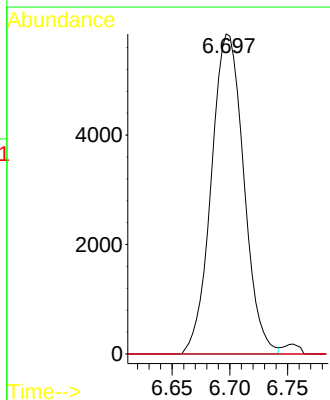
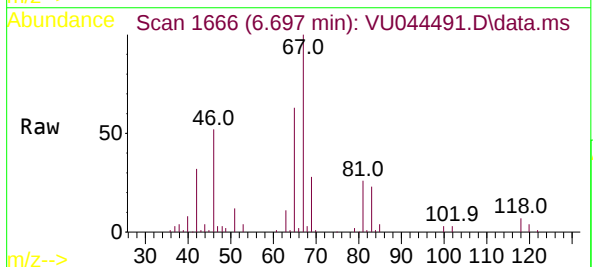
Instrument :
MSVOA_U
ClientSampled :
VBLK010

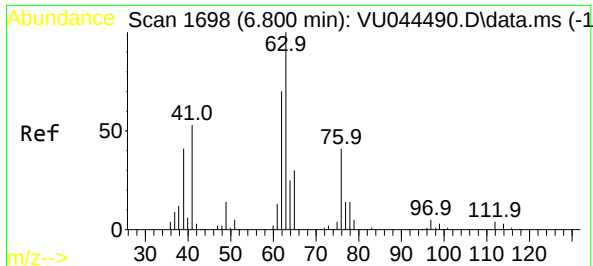
Tgt Ion: 84 Resp: 8092
Ion Ratio Lower Upper
84 100
86 60.9 45.2 84.0
49 126.5 88.8 165.0



#35
Methylcyclohexane
Concen: 0.720 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044491.D
Acq: 23 Aug 2021 10:22

Tgt Ion: 83 Resp: 11439
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.0 37.5 56.3#



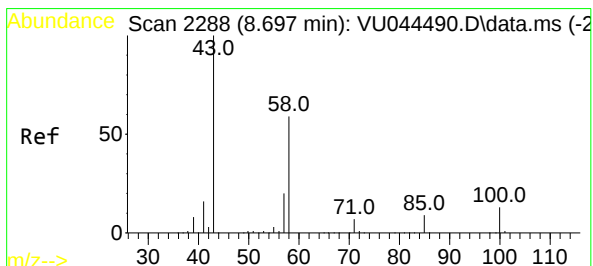
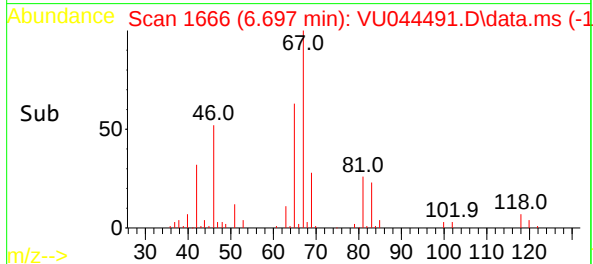
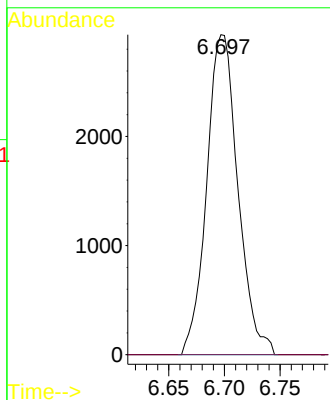
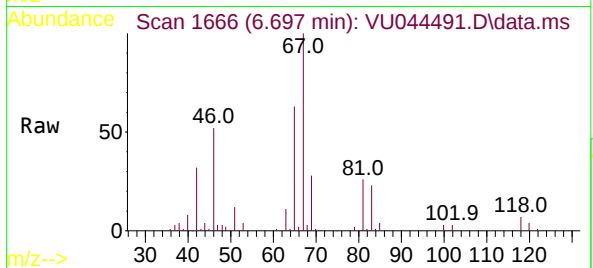


#37

1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044491.D
Acq: 23 Aug 2021 10:22

Instrument :
MSVOA_U
ClientSampled :
VBLK010

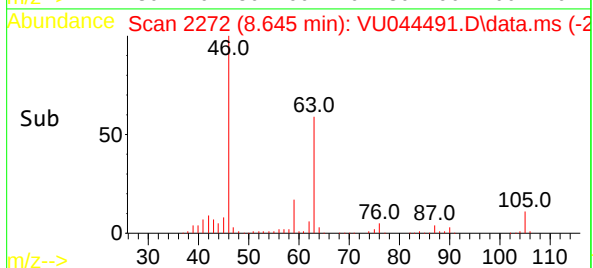
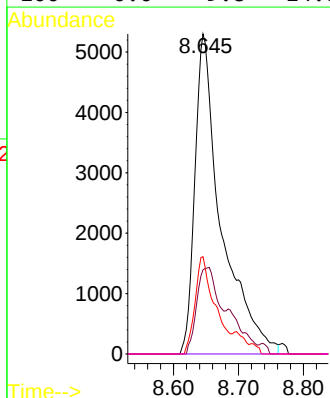
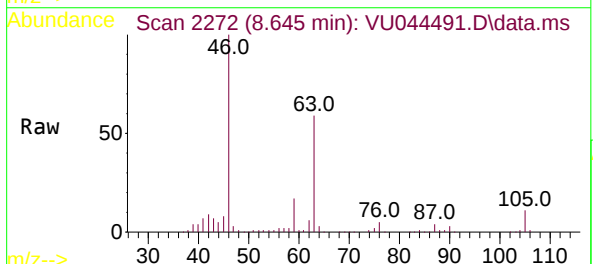
Tgt Ion: 63 Resp: 5728
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

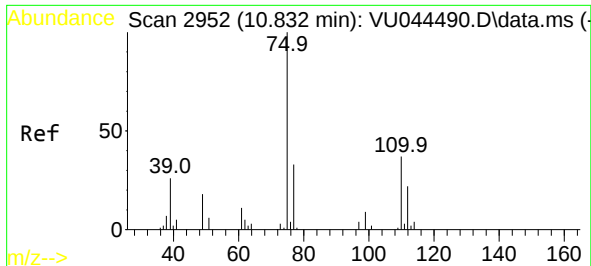


#48

2-Hexanone
Concen: 3.052 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044491.D
Acq: 23 Aug 2021 10:22

Tgt Ion: 43 Resp: 14923
Ion Ratio Lower Upper
43 100
58 21.8 46.5 69.7#
57 22.7 15.8 23.8
100 0.0 9.8 14.8#

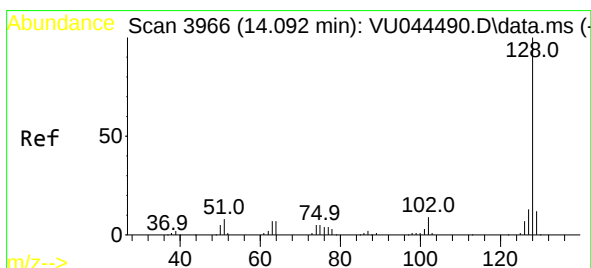
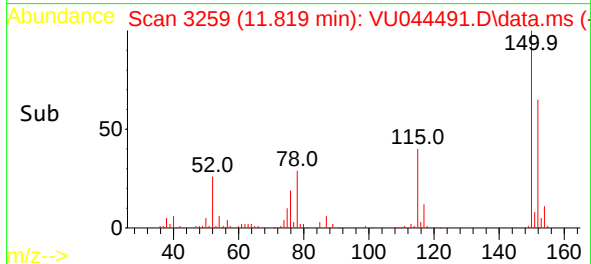
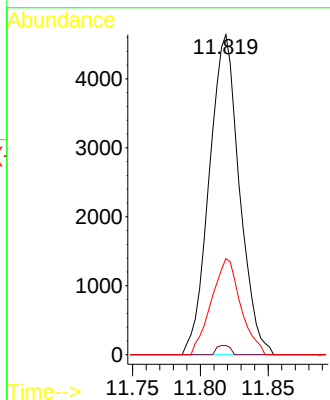
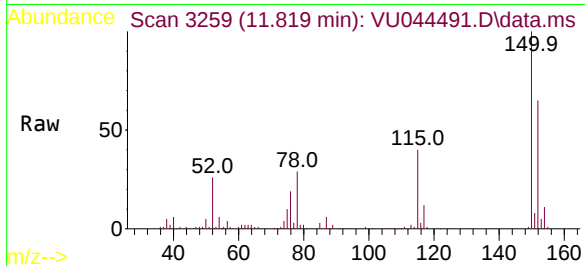




#61
1,2,3-Trichloropropane
Concen: 1.149 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU044491.D
Acq: 23 Aug 2021 10:22

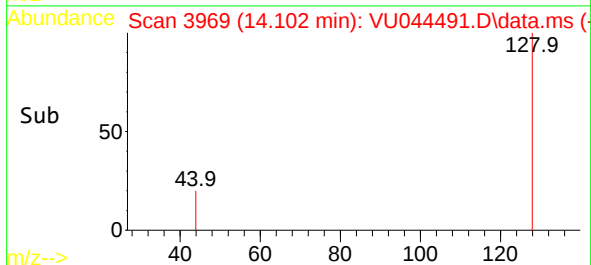
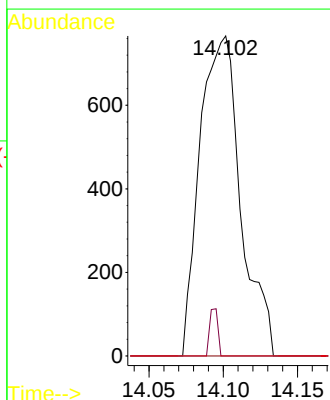
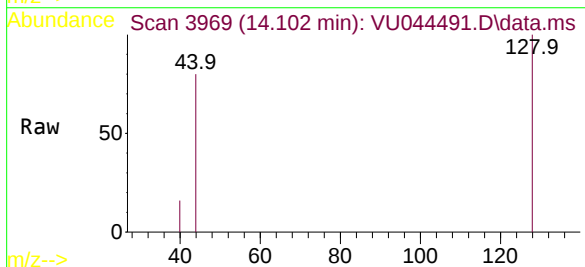
Instrument :
MSVOA_U
ClientSampled :
VBLK010

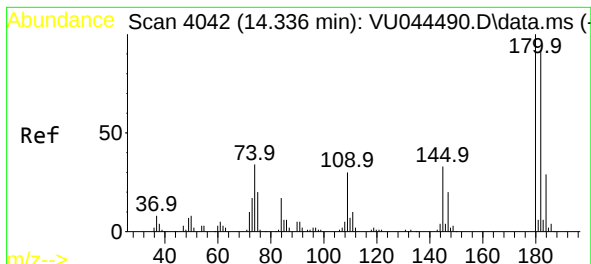
Tgt Ion: 75 Resp: 7192
Ion Ratio Lower Upper
75 100
110 1.3 28.4 42.6#
77 29.1 26.5 39.7



#71
Naphthalene
Concen: 0.087 ug/L
RT: 14.102 min Scan# 3969
Delta R.T. 0.010 min
Lab File: VU044491.D
Acq: 23 Aug 2021 10:22

Tgt Ion: 128 Resp: 1465
Ion Ratio Lower Upper
128 100
129 2.9 8.6 12.8#
127 0.0 10.4 15.6#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.045 ug/L
 RT: 14.340 min Scan# 4043
 Delta R.T. 0.003 min
 Lab File: VU044491.D
 Acq: 23 Aug 2021 10:22

Instrument :
 MSVOA_U
 ClientSampleID :
 VBLK010

Tgt Ion:180 Resp: 364
 Ion Ratio Lower Upper
 180 100
 182 85.4 76.4 114.6
 145 5.5 27.1 40.7#

