

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
 Data File : VU044448.D
 Acq On : 18 Aug 2021 14:56
 Operator : SY/MD
 Sample : VV0818WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK007

Quant Time: Aug 19 04:04:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 03:54:51 2021
 Response via : Initial Calibration

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

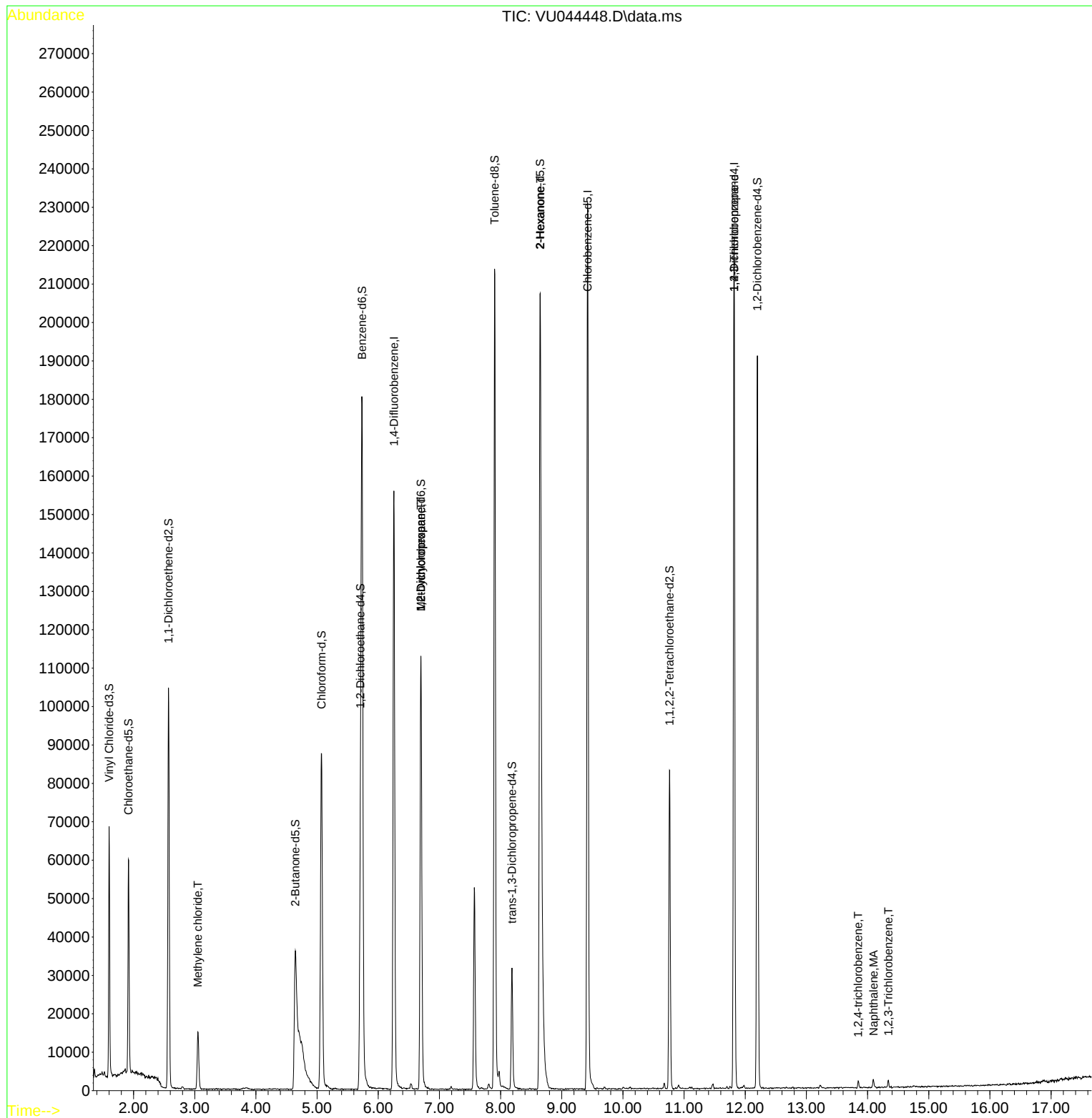
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	126618	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	125861	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	55817	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	45573	4.450	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.916	69	41069	4.614	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.571	65	20069	4.607	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	4.645	46	129137	45.597	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.200%
24) Chloroform-d	5.073	84	81369	4.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.710	65	46890	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.735	84	168670	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.697	67	53890	4.753	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.902	98	140794	4.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.185	79	18512	4.546	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.645	63	106442	48.340	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.680%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43621	4.568	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	46538	4.935	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	7181	0.497	ug/L	97
35) Methylcyclohexane	6.697	83	12093	0.687	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	5835	0.522	ug/L #	88
48) 2-Hexanone	8.648	43	15741	2.906	ug/L #	62
61) 1,2,3-Trichloropropane	11.819	75	7857	1.126	ug/L #	68
70) 1,2,4-trichlorobenzene	13.844	180	692	0.070	ug/L #	93
71) Naphthalene	14.098	128	2535	0.135	ug/L #	93
72) 1,2,3-Trichlorobenzene	14.339	180	817	0.090	ug/L	88

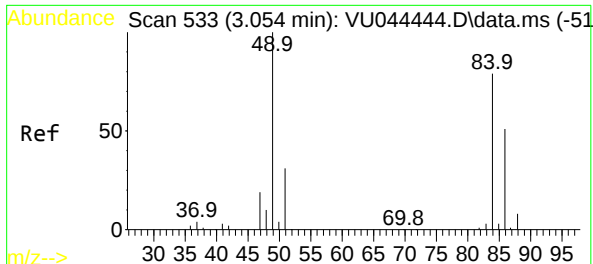
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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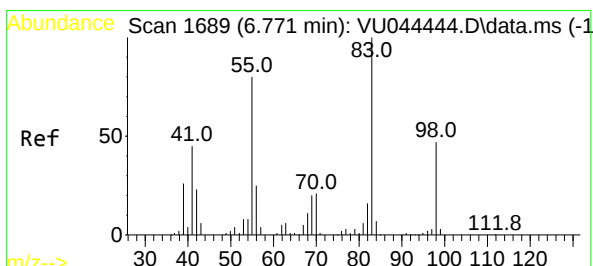
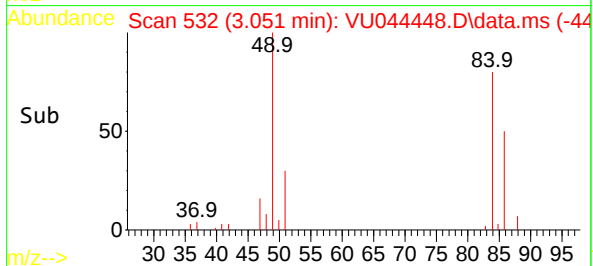
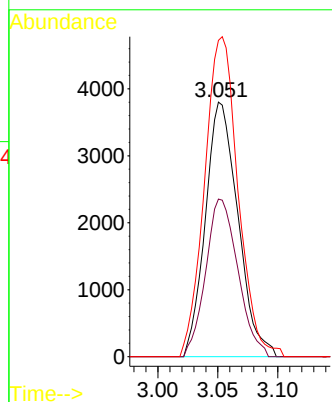
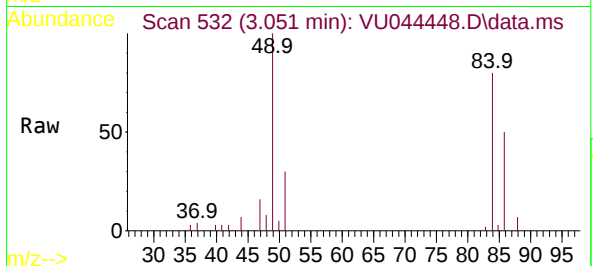




#16
Methylene chloride
Concen: 0.497 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044448.D
Acq: 18 Aug 2021 14:56

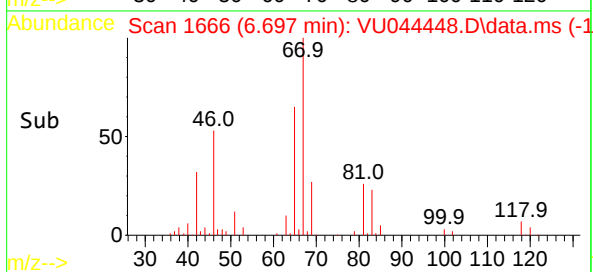
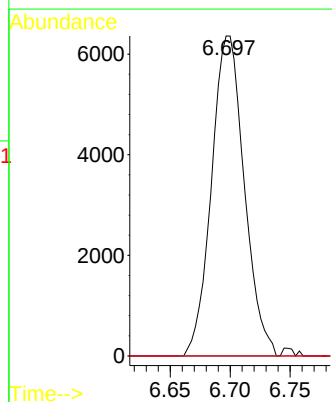
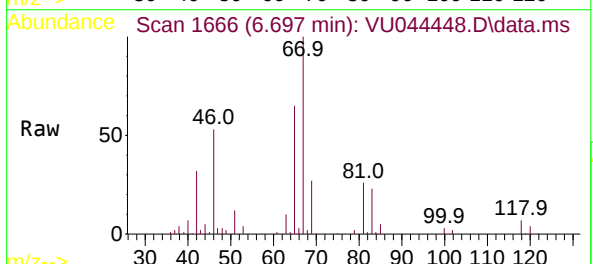
Instrument :
MSVOA_U
ClientSampleId :
VBLK007

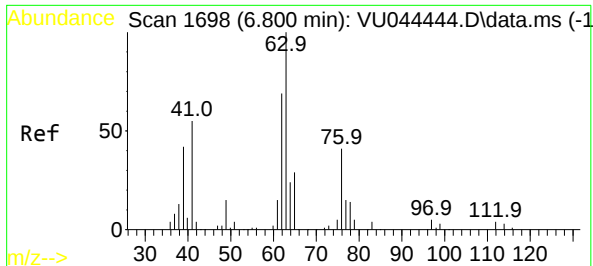
Tgt Ion: 84 Resp: 7181
Ion Ratio Lower Upper
84 100
86 61.9 45.2 84.0
49 124.2 88.8 165.0



#35
Methylcyclohexane
Concen: 0.687 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044448.D
Acq: 18 Aug 2021 14:56

Tgt Ion: 83 Resp: 12093
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.0 37.5 56.3#

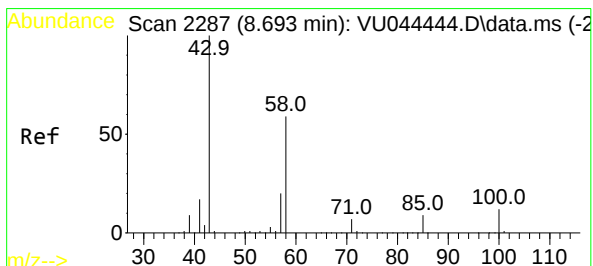
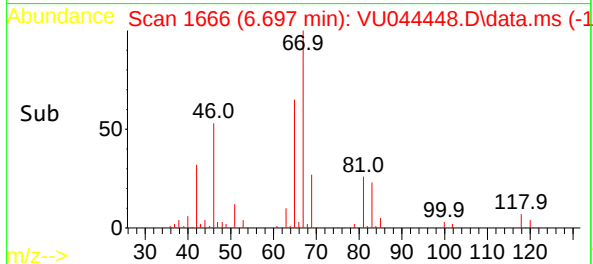
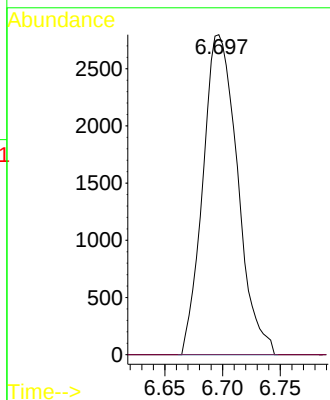
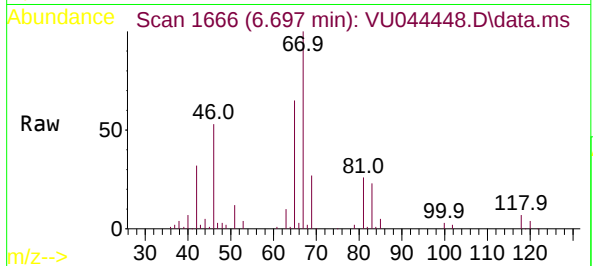




#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044448.D
Acq: 18 Aug 2021 14:56

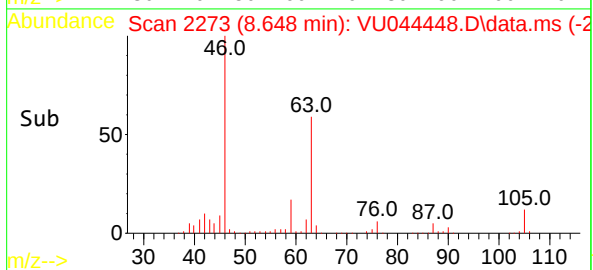
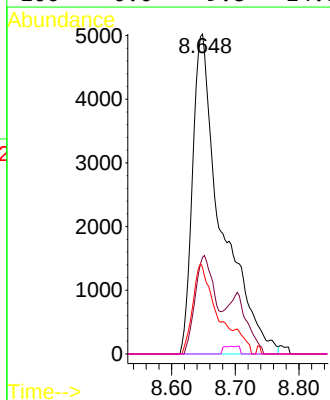
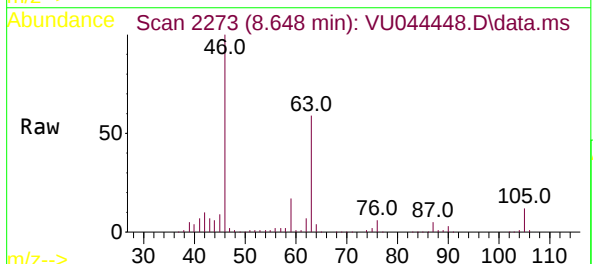
Instrument :
MSVOA_U
ClientSampled :
VBLK007

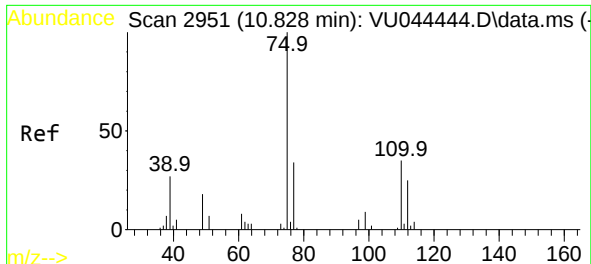
Tgt Ion: 63 Resp: 5835
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 2.906 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU044448.D
Acq: 18 Aug 2021 14:56

Tgt Ion: 43 Resp: 15741
Ion Ratio Lower Upper
43 100
58 20.9 46.5 69.7#
57 22.3 15.8 23.8
100 0.0 9.8 14.8#

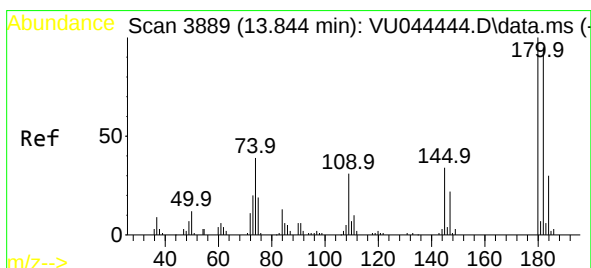
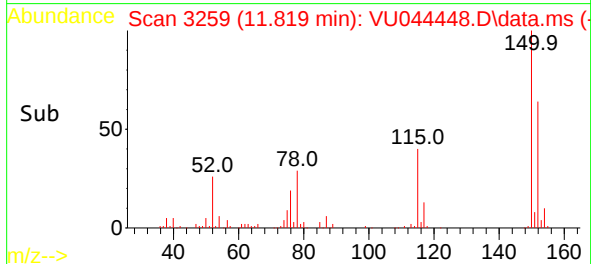
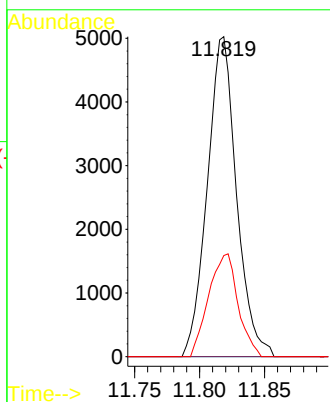
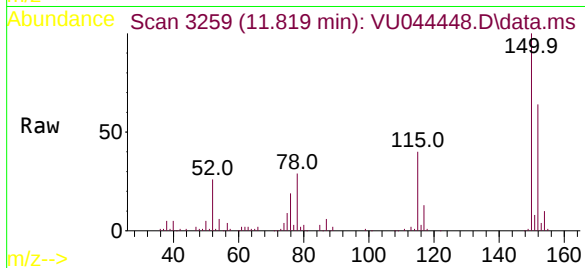




#61
1,2,3-Trichloropropane
Concen: 1.126 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044448.D
Acq: 18 Aug 2021 14:56

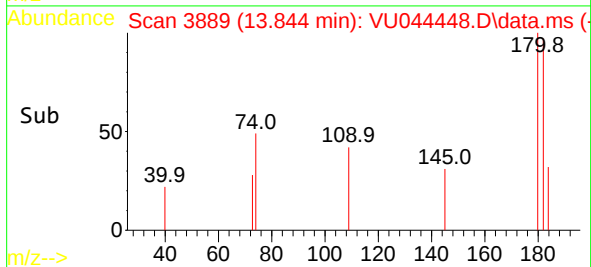
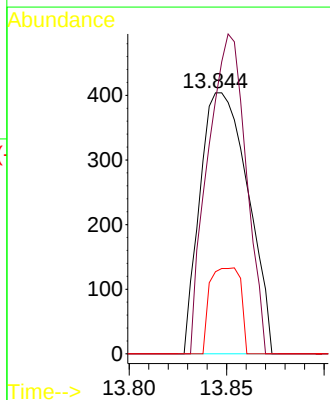
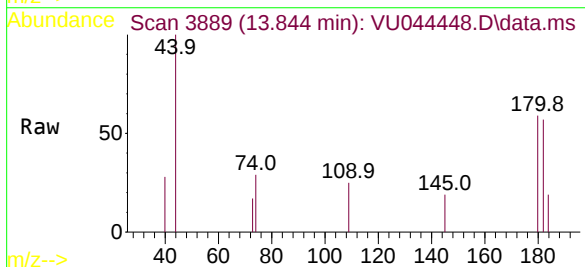
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MSVOA_U
ClientSampled :
VBLK007

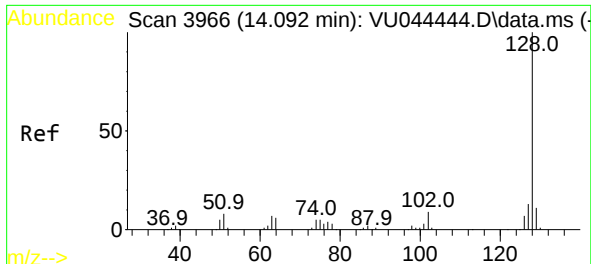
Tgt Ion: 75 Resp: 7857
Ion Ratio Lower Upper
75 100
110 0.0 28.4 42.6#
77 32.2 26.5 39.7



#70
1,2,4-trichlorobenzene
Concen: 0.070 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044448.D
Acq: 18 Aug 2021 14:56

Tgt Ion:180 Resp: 692
Ion Ratio Lower Upper
180 100
182 97.4 76.0 114.0
145 21.0 26.3 39.5#

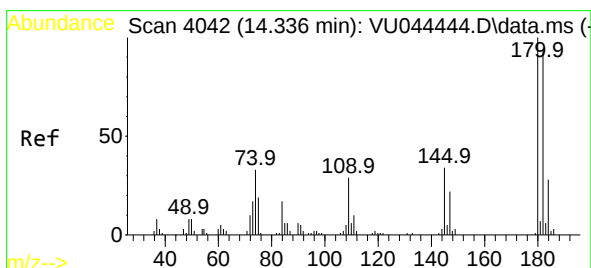
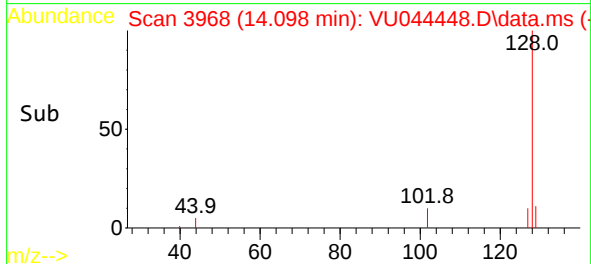
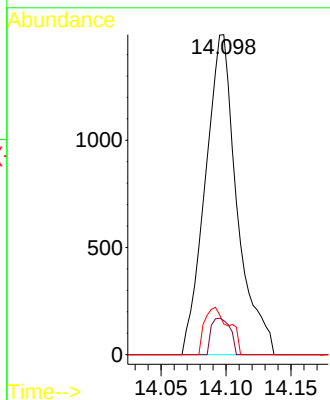
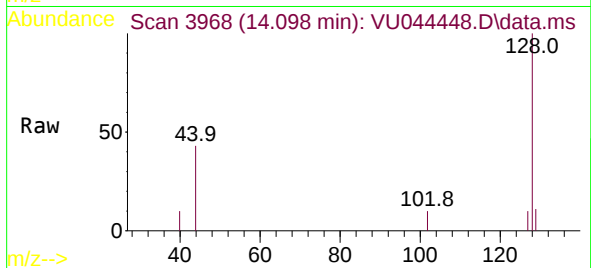




#71
Naphthalene
Concen: 0.135 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.006 min
Lab File: VU044448.D
Acq: 18 Aug 2021 14:56

Instrument :
MSVOA_U
ClientSampleId :
VBLK007

Tgt Ion:128 Resp: 2535
Ion Ratio Lower Upper
128 100
129 6.7 8.6 12.8#
127 11.3 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 0.090 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044448.D
Acq: 18 Aug 2021 14:56

Tgt Ion:180 Resp: 817
Ion Ratio Lower Upper
180 100
182 83.5 76.4 114.6
145 28.4 27.1 40.7

