

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091021\
 Data File : VU044619.D
 Acq On : 10 Sep 2021 10:11
 Operator : SY/MD
 Sample : VU0910WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK016

Quant Time: Sep 11 00:31:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 11 00:26:11 2021
 Response via : Initial Calibration

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

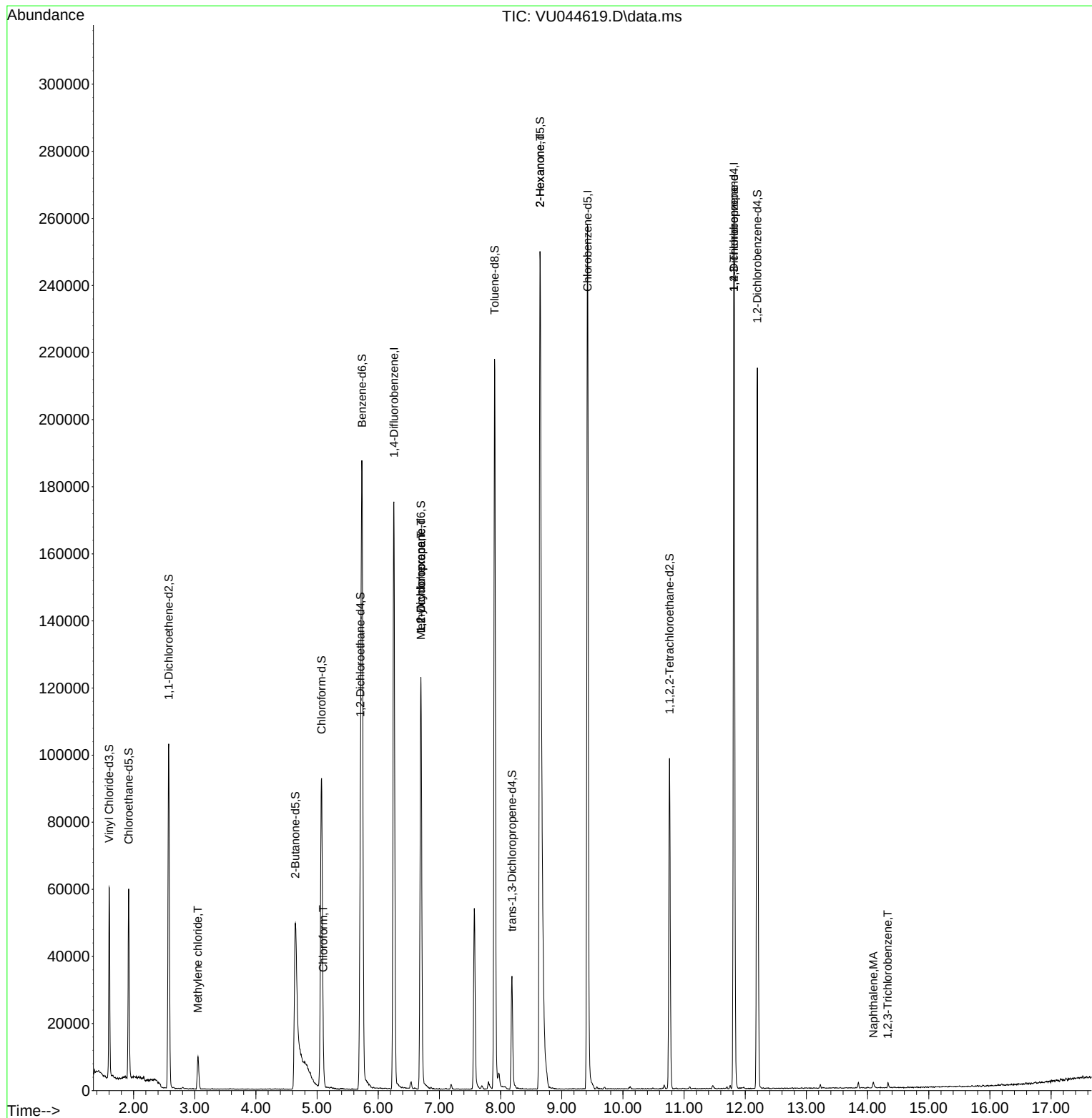
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	137311	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	139364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	65308	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40196	4.961	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.200%
7) Chloroethane-d5	1.919	69	40718	4.925	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.575	65	20385	4.981	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	4.645	46	116658	34.349	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.700%
24) Chloroform-d	5.073	84	83248	4.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.710	65	51359	5.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.735	84	170136	4.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.697	67	56996	4.884	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.903	98	140862	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.185	79	19227	4.674	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.645	63	129693	49.054	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.100%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	50126	4.844	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	51573	4.786	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	4420	0.315	ug/L	94
25) Chloroform	5.099	83	4276	0.212	ug/L	90
35) Methylcyclohexane	6.700	83	13598	0.808	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	6420	0.579	ug/L #	88
48) 2-Hexanone	8.645	43	14822	2.308	ug/L #	64
61) 1,2,3-Trichloropropane	11.816	75	9158	1.269	ug/L #	69
71) Naphthalene	14.095	128	2080	0.087	ug/L #	87
72) 1,2,3-Trichlorobenzene	14.330	180	613	0.054	ug/L #	93

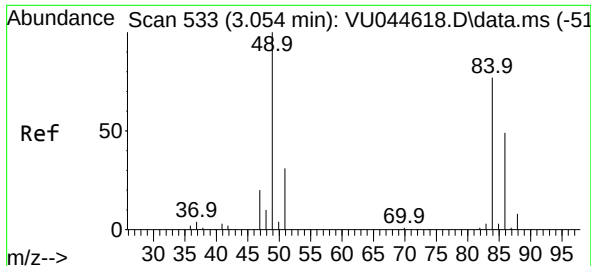
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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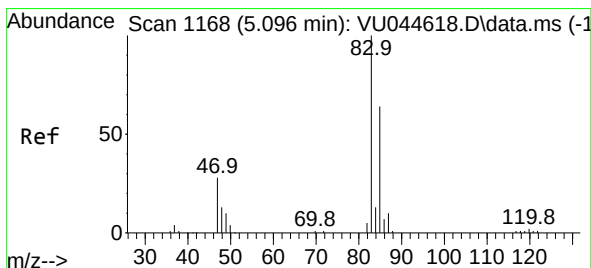
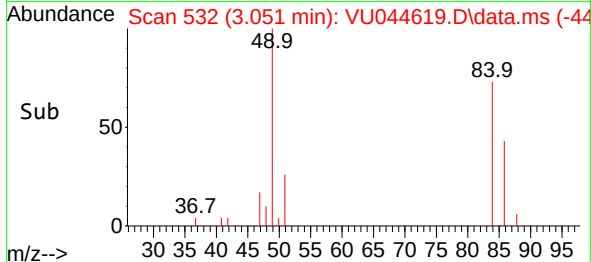
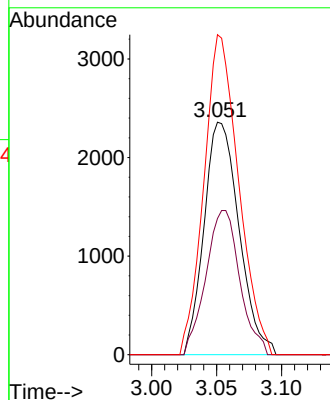
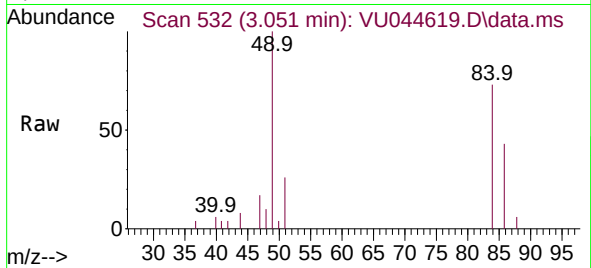




#16
Methylene chloride
Concen: 0.315 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044619.D
Acq: 10 Sep 2021 10:11

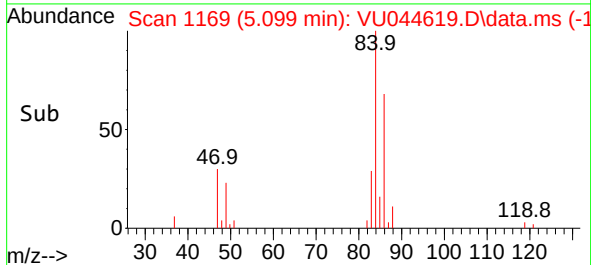
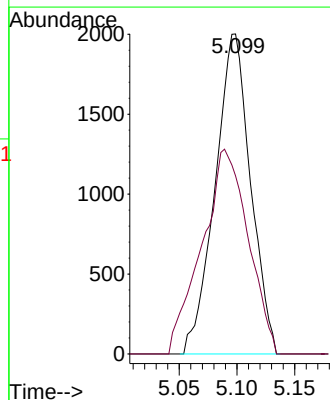
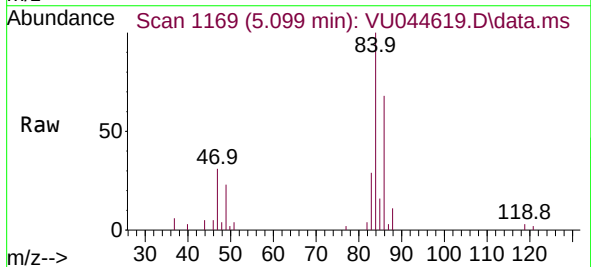
Instrument :
MSVOA_U
ClientSampleId :
VBLK016

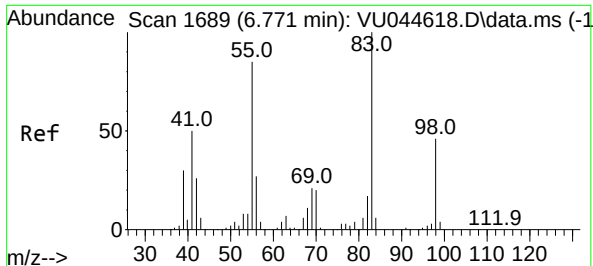
Tgt Ion: 84 Resp: 4420
Ion Ratio Lower Upper
84 100
86 58.6 45.8 85.2
49 137.7 92.9 172.5



#25
Chloroform
Concen: 0.212 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044619.D
Acq: 10 Sep 2021 10:11

Tgt Ion: 83 Resp: 4276
Ion Ratio Lower Upper
83 100
85 55.6 44.2 82.0





#35

Methylcyclohexane

Concen: 0.808 ug/L

RT: 6.700 min Scan# 1667

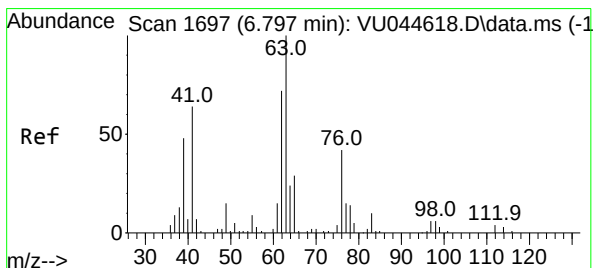
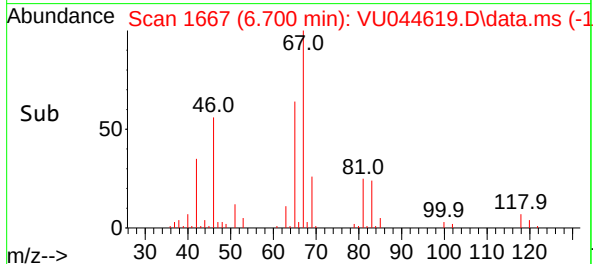
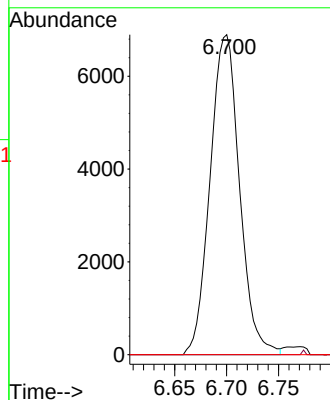
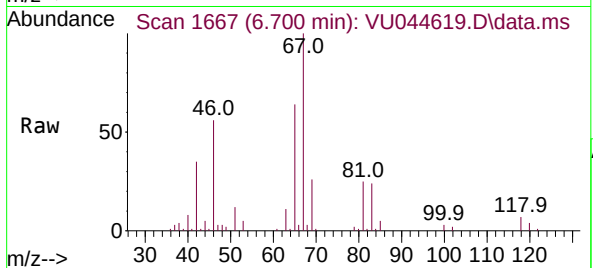
Delta R.T. -0.071 min

Lab File: VU044619.D

Acq: 10 Sep 2021 10:11

Tgt Ion: 83	Resp: 13598
Ion Ratio	Lower Upper
83 100	
55 0.1	68.3 102.5#
98 0.0	37.3 55.9#

Instrument :
MSVOA_U
ClientSampleId :
VBLK016



#37

1,2-Dichloropropane

Concen: 0.579 ug/L

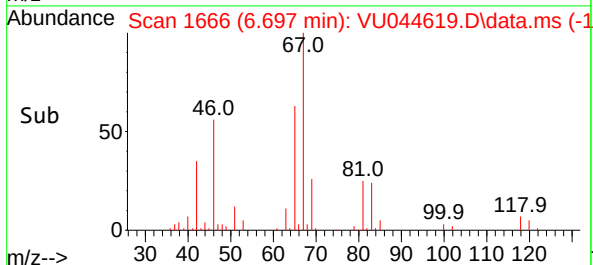
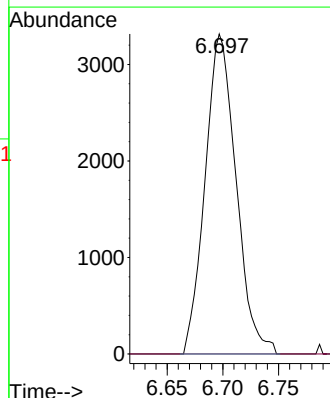
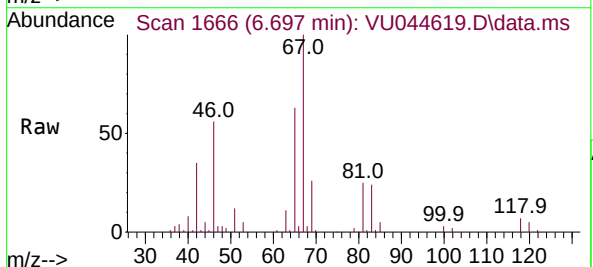
RT: 6.697 min Scan# 1666

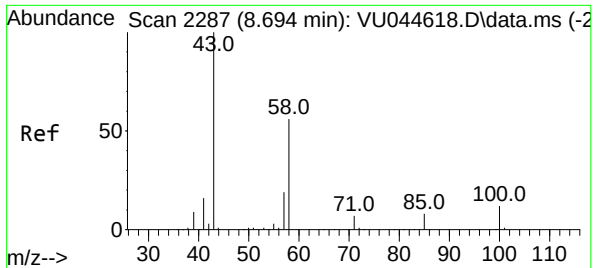
Delta R.T. -0.100 min

Lab File: VU044619.D

Acq: 10 Sep 2021 10:11

Tgt Ion: 63	Resp: 6420
Ion Ratio	Lower Upper
63 100	
112 0.0	3.1 4.7#

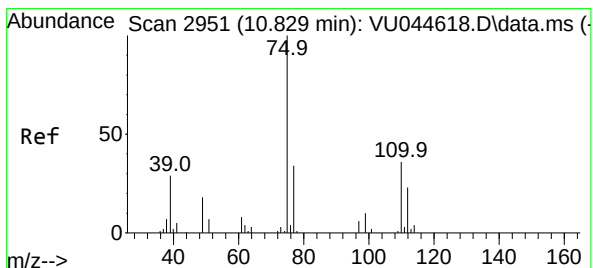
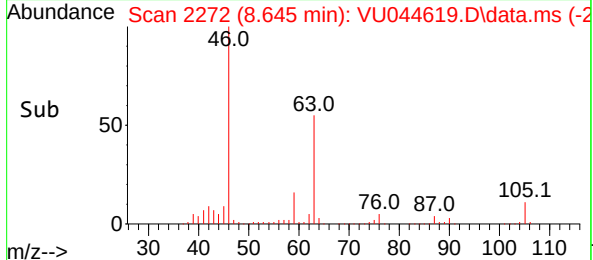
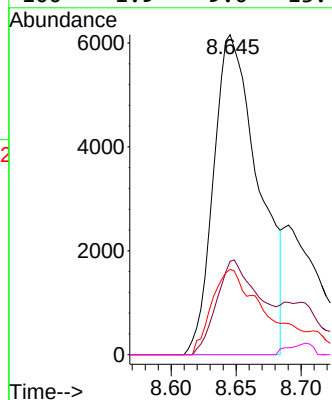
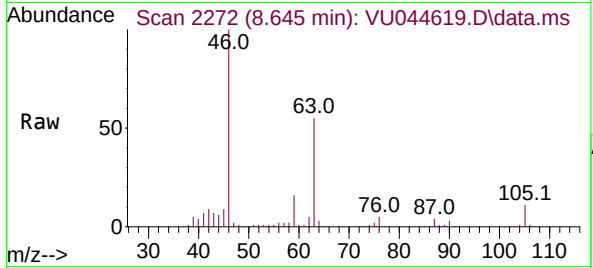




#48
2-Hexanone
Concen: 2.308 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044619.D
Acq: 10 Sep 2021 10:11

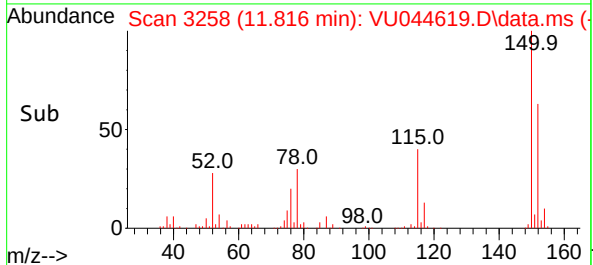
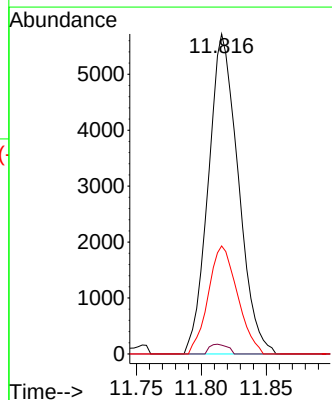
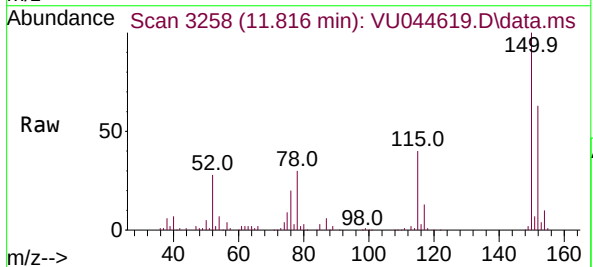
Instrument :
MSVOA_U
ClientSampled :
VBLK016

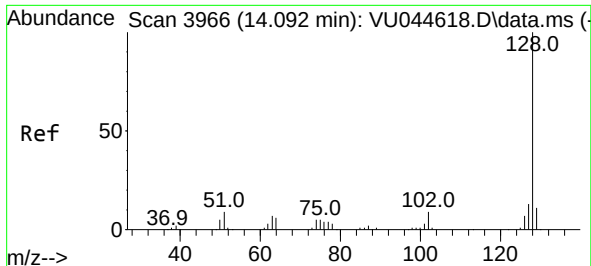
Tgt Ion:	43	Resp:	14822
Ion	Ratio	Lower	Upper
43	100		
58	28.4	44.6	66.8#
57	35.8	14.8	22.2#
100	1.9	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.269 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044619.D
Acq: 10 Sep 2021 10:11

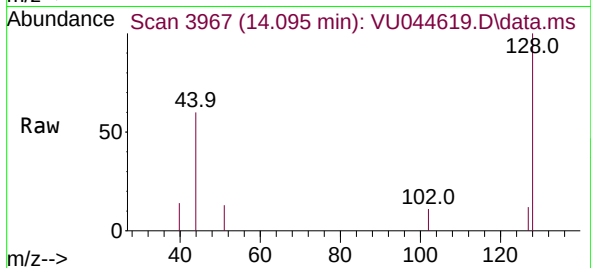
Tgt Ion:	75	Resp:	9158
Ion	Ratio	Lower	Upper
75	100		
110	1.8	28.8	43.2#
77	32.9	25.9	38.9



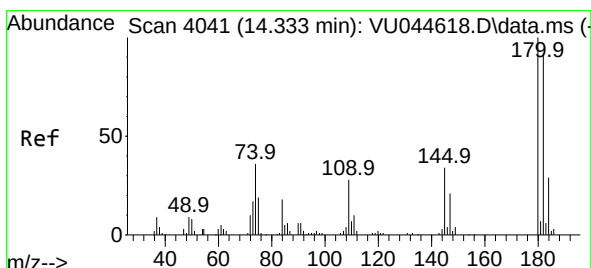
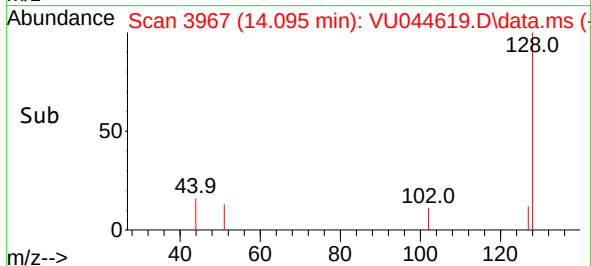
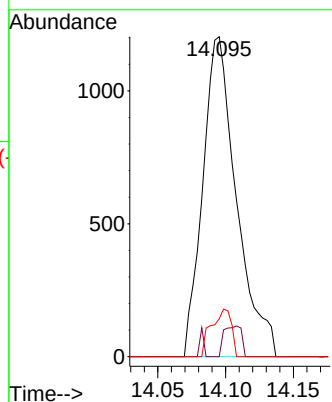


#71
Naphthalene
Concen: 0.087 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044619.D
Acq: 10 Sep 2021 10:11

Instrument :
MSVOA_U
ClientSampleId :
VBLK016



Tgt Ion:128 Resp: 2080
Ion Ratio Lower Upper
128 100
129 5.0 8.7 13.1#
127 8.9 10.4 15.6#



#72
1,2,3-Trichlorobenzene
Concen: 0.054 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. -0.003 min
Lab File: VU044619.D
Acq: 10 Sep 2021 10:11

Tgt Ion:180 Resp: 613
Ion Ratio Lower Upper
180 100
182 91.0 75.9 113.9
145 25.6 27.0 40.6#

