

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
 Data File : VV028384.D
 Acq On : 05 Oct 2022 21:46
 Operator : SY/MD
 Sample : N4873-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 02:35:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

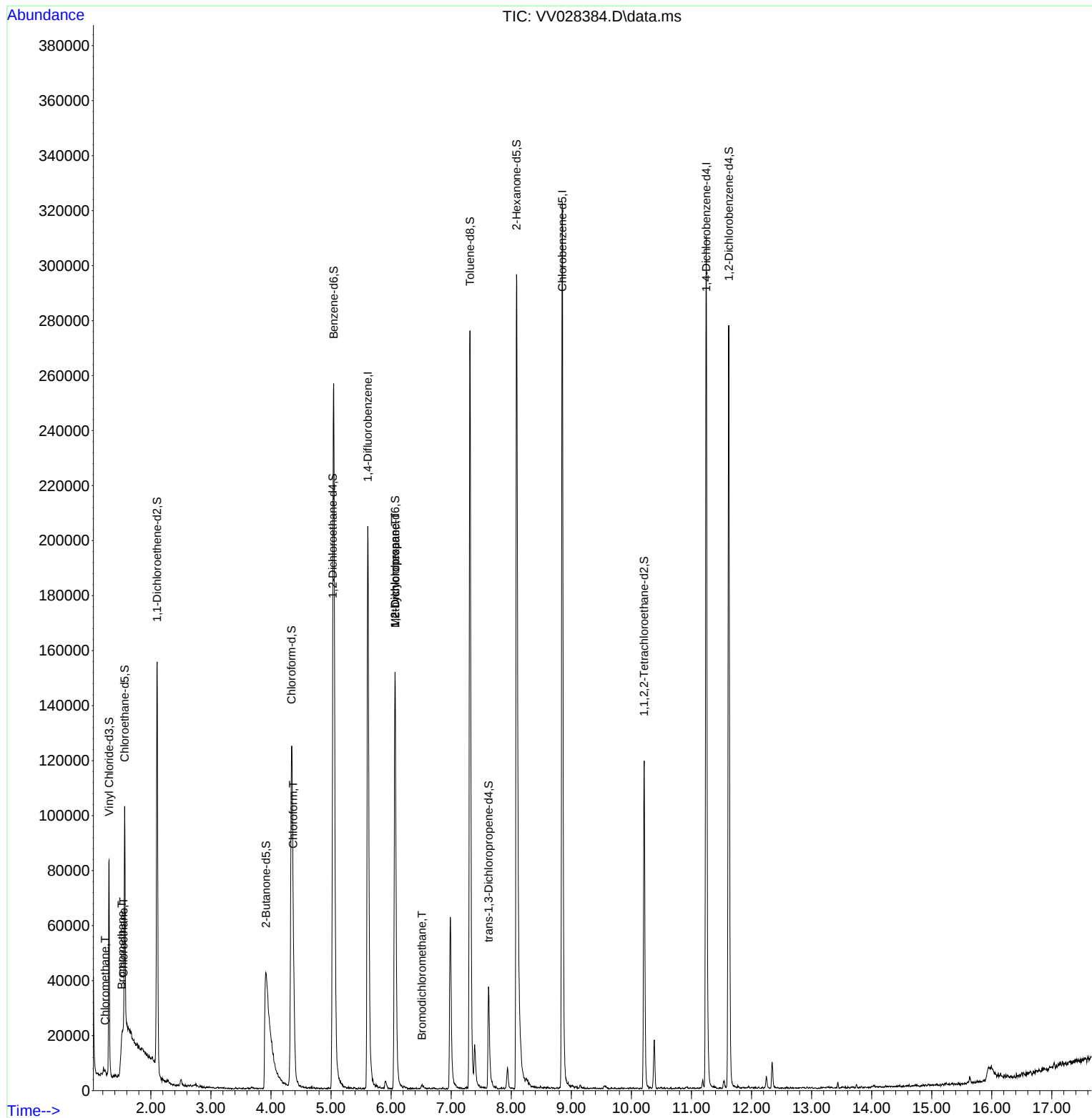
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	187322	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	193349	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	88941	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	51300	3.645	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.564	69	50473	4.236	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.101	63	77319	2.915	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.200%#
20) 2-Butanone-d5	3.915	46	147808	62.066	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.140%
24) Chloroform-d	4.342	84	126458	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.027	65	60195	5.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.043	84	243007	4.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.066	67	80778	5.309	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.313	98	194926	3.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.622	79	24346	4.201	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.088	63	124376	52.437	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.880%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60372	5.235	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	77779	5.081	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	655	0.046	ug/L #	38
6) Bromomethane	1.516	94	336	0.044	ug/L	80
8) Chloroethane	1.545	64	44559	4.158	ug/L #	52
25) Chloroform	4.368	83	37843	1.448	ug/L	97
35) Methylcyclohexane	6.066	83	19681	0.837	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	8729	0.655	ug/L #	87
38) Bromodichloromethane	6.513	83	1485	0.081	ug/L #	83

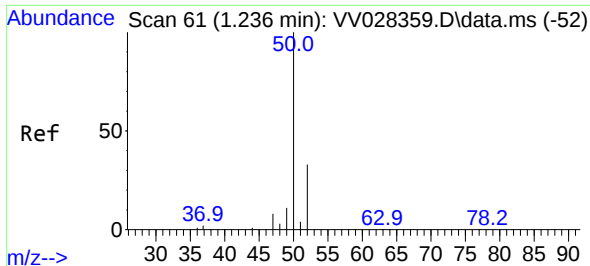
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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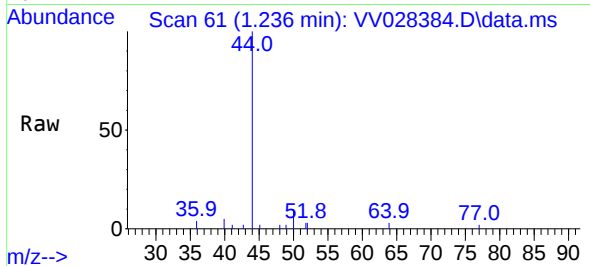
Quant Time: Oct 06 02:35:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
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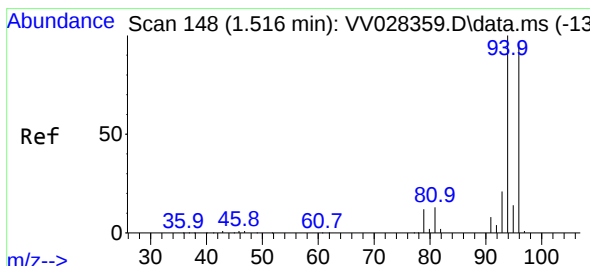
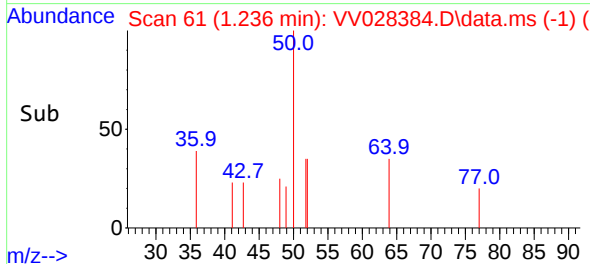
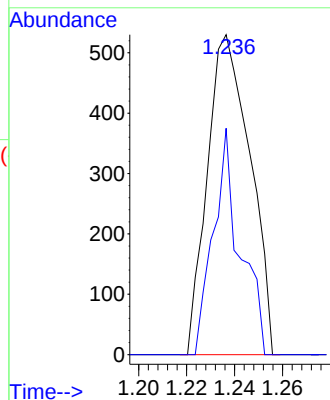


#3
Chloromethane
Concen: 0.046 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028384.D
Acq: 05 Oct 2022 21:46

Instrument :
MSVOA_V
ClientSampleId :

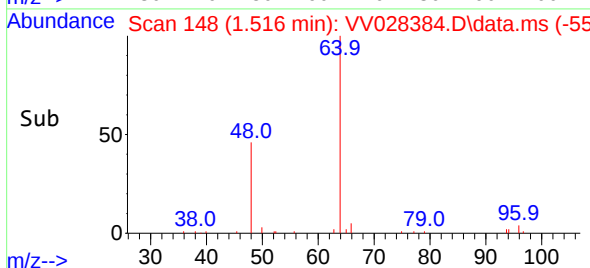
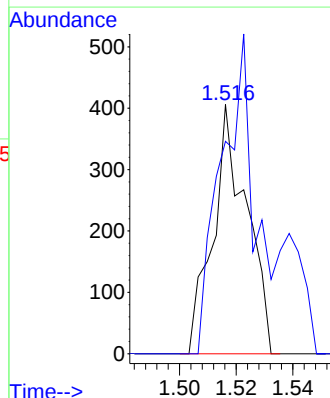
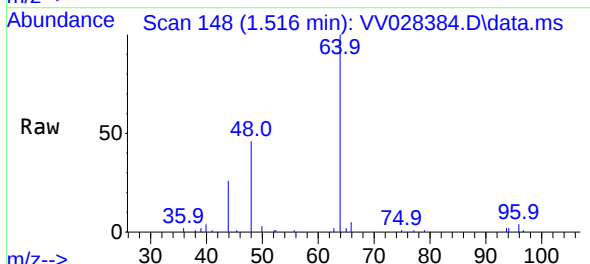


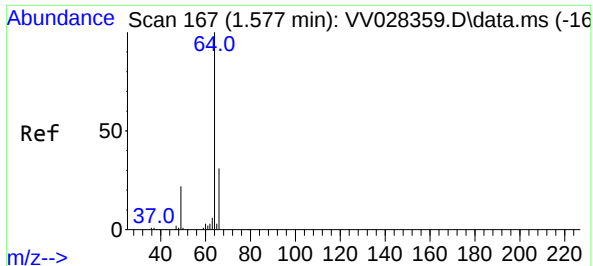
Tgt Ion: 50 Resp: 655
Ion Ratio Lower Upper
50 100
52 70.8 24.4 45.2#



#6
Bromomethane
Concen: 0.044 ug/L
RT: 1.516 min Scan# 148
Delta R.T. 0.000 min
Lab File: VV028384.D
Acq: 05 Oct 2022 21:46

Tgt Ion: 94 Resp: 336
Ion Ratio Lower Upper
94 100
96 114.3 66.7 123.9

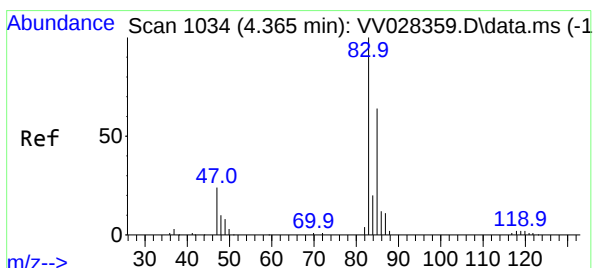
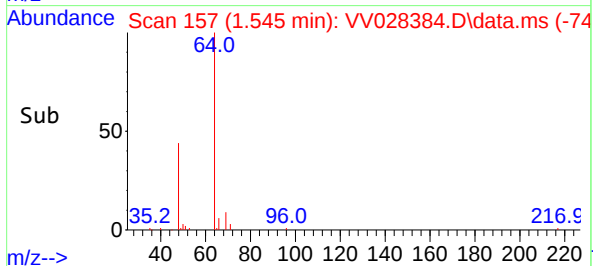
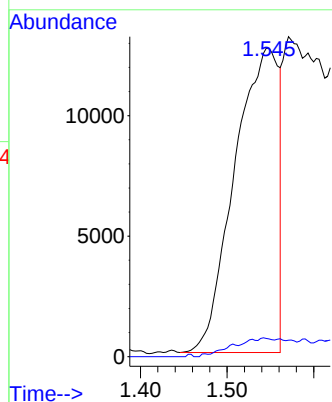
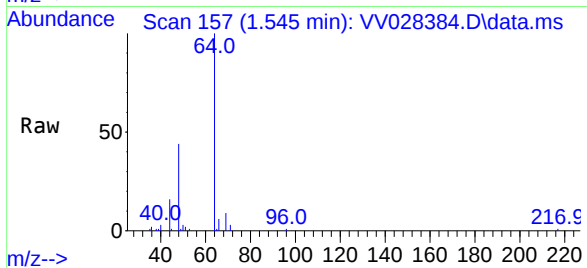




#8
Chloroethane
Concen: 4.158 ug/L
RT: 1.545 min Scan# 11
Delta R.T. -0.032 min
Lab File: VV028384.D
Acq: 05 Oct 2022 21:46

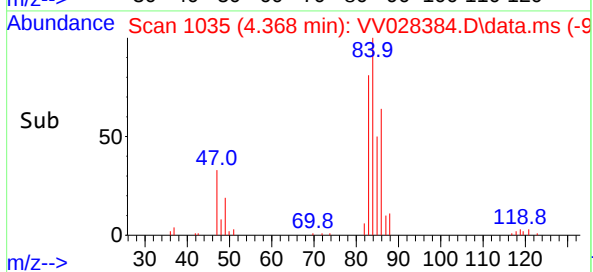
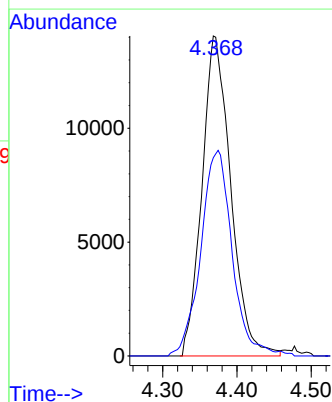
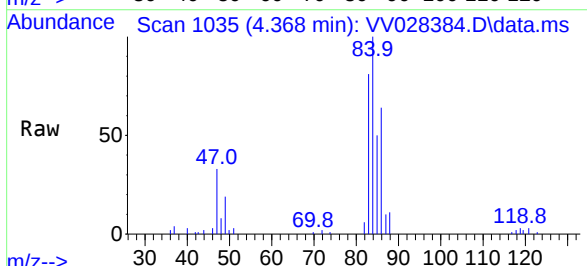
Instrument :
MSVOA_V
ClientSampleId :

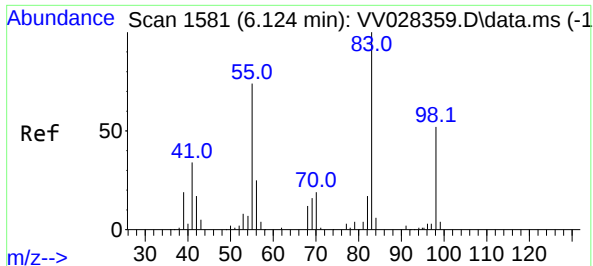
Tgt Ion: 64 Resp: 44559
Ion Ratio Lower Upper
64 100
66 5.9 23.0 42.8#



#25
Chloroform
Concen: 1.448 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VV028384.D
Acq: 05 Oct 2022 21:46

Tgt Ion: 83 Resp: 37843
Ion Ratio Lower Upper
83 100
85 62.0 45.1 83.7





#35

Methylcyclohexane

Concen: 0.837 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV028384.D

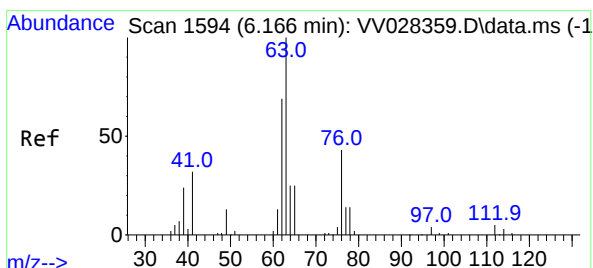
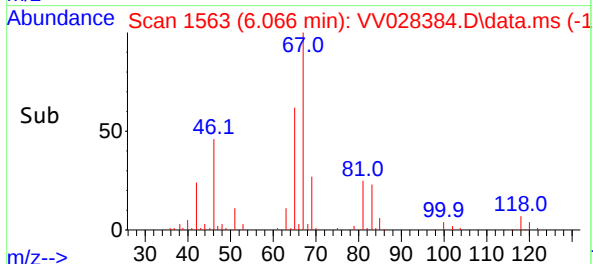
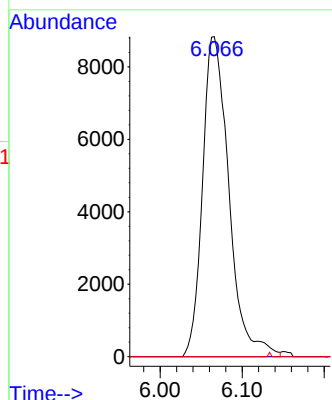
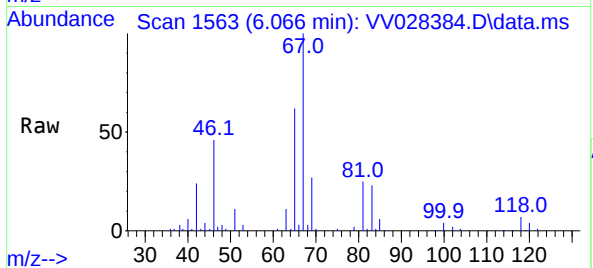
Acq: 05 Oct 2022 21:46

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 19681
Ion Ratio	Lower Upper
83 100	
55 0.0	64.7 97.1#
98 0.1	39.5 59.3#



#37

1,2-Dichloropropane

Concen: 0.655 ug/L

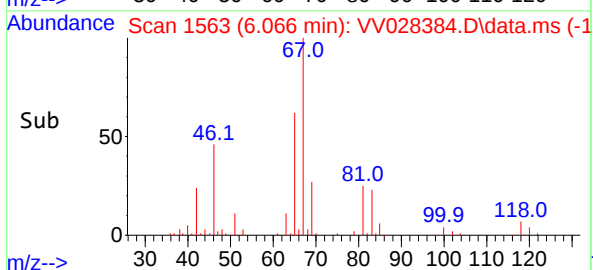
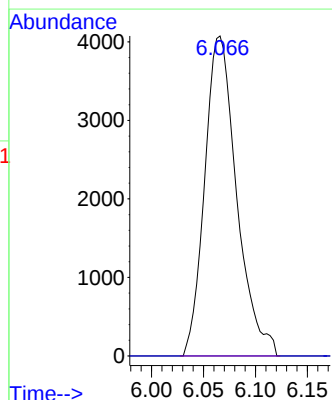
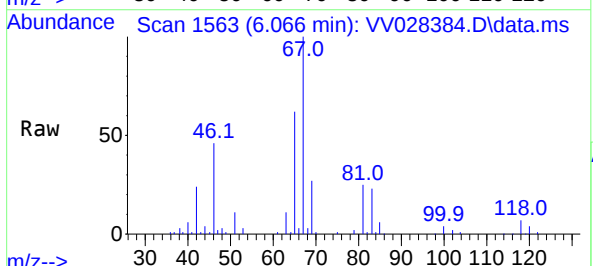
RT: 6.066 min Scan# 1563

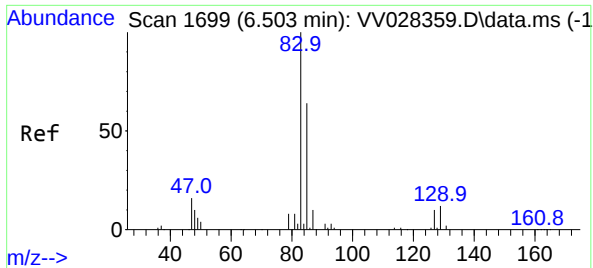
Delta R.T. -0.103 min

Lab File: VV028384.D

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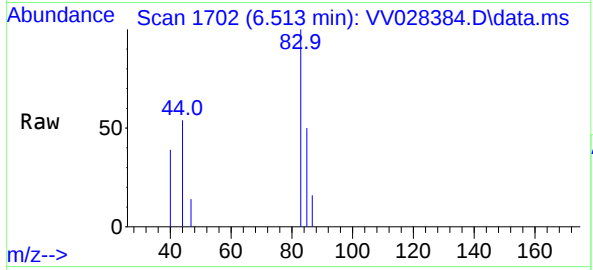
Tgt Ion: 63	Resp: 8729
Ion Ratio	Lower Upper
63 100	
112 0.0	3.5 5.3#





#38
 Bromodichloromethane
 Concen: 0.081 ug/L
 RT: 6.513 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VV028384.D
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Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 83 Resp: 1485

Ion	Ratio	Lower	Upper
83	100		
85	49.7	43.8	81.4
127	0.0	6.3	9.5#

