

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029070.D
 Acq On : 17 Nov 2022 17:49
 Operator : SY/MD
 Sample : N5628-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Nov 18 01:44:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 01:37:41 2022
 Response via : Initial Calibration

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

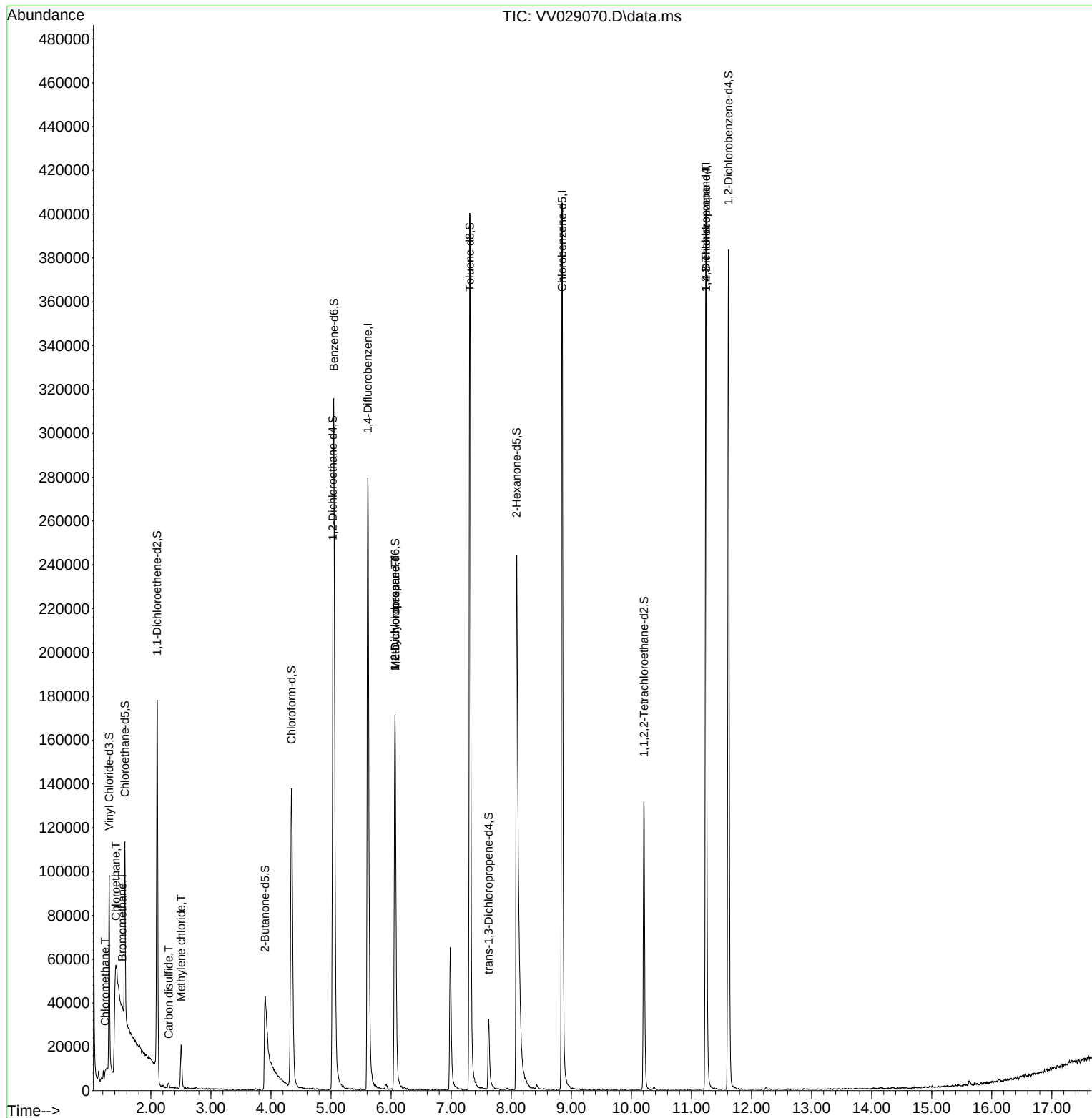
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	273149	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	249432	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	120067	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61196	3.675	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.568	69	52200	3.566	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.400%	
11) 1,1-Dichloroethene-d2	2.105	63	87894	2.896	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.000%#	
20) 2-Butanone-d5	3.902	46	110473	39.631	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.260%	
24) Chloroform-d	4.342	84	149937	4.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.030	65	70576	4.588	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.047	84	313887	4.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.066	67	90360	4.346	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.000%	
41) Toluene-d8	7.310	98	292649	4.367	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	7.622	79	22918	3.380	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.600%	
46) 2-Hexanone-d5	8.088	63	120856	41.757	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.520%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	66737	4.630	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	11.615	152	109308	5.089	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1043	0.055	ug/L	98
6) Bromomethane	1.523	94	613	0.048	ug/L	90
8) Chloroethane	1.416	64	203101	16.034	ug/L #	51
14) Carbon disulfide	2.297	76	3356	0.057	ug/L	98
16) Methylene chloride	2.506	84	9166	0.429	ug/L	93
35) Methylcyclohexane	6.066	83	22415	0.654	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	9226	0.525	ug/L #	85
61) 1,2,3-Trichloropropane	11.239	75	11831	1.442	ug/L #	66

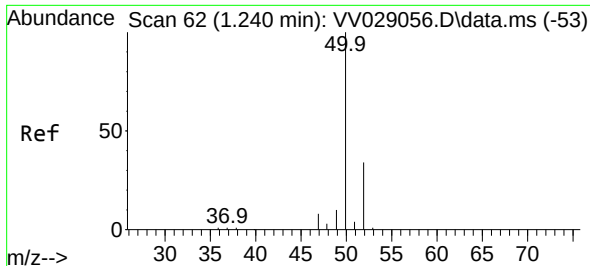
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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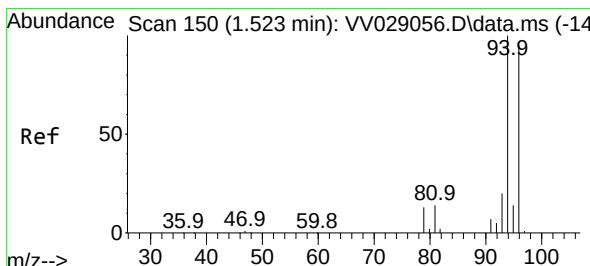
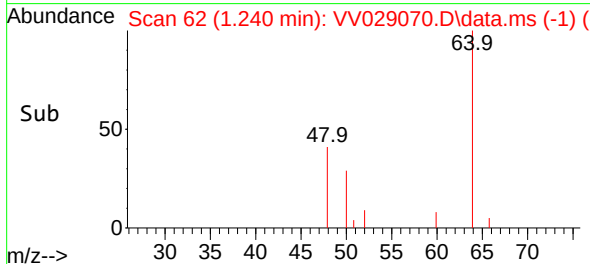
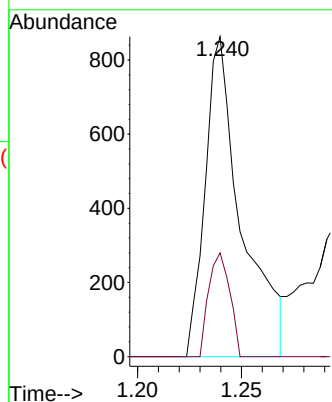
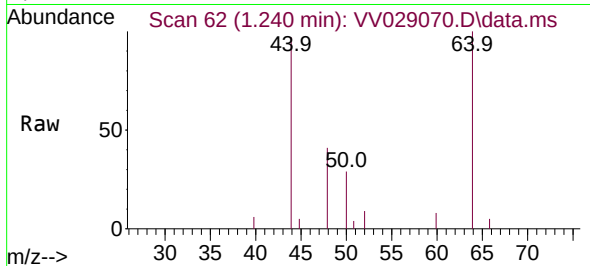




#3
Chloromethane
Concen: 0.055 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029070.D
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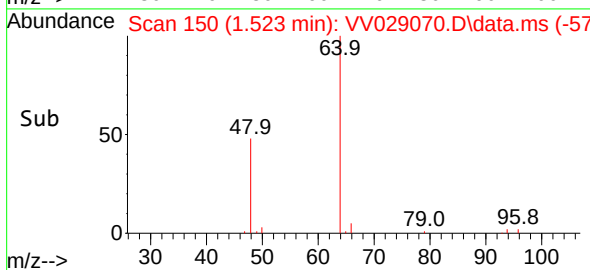
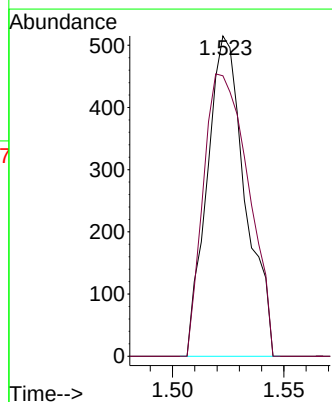
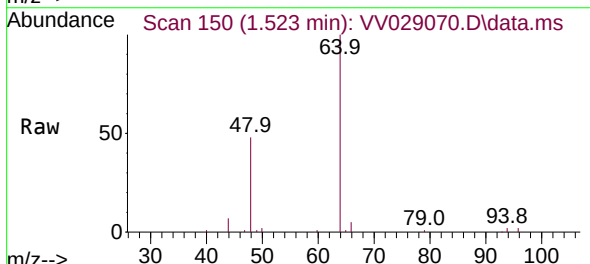
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

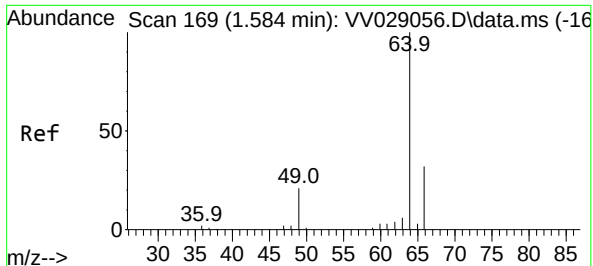
Tgt Ion: 50 Resp: 1043
Ion Ratio Lower Upper
50 100
52 32.4 23.7 43.9



#6
Bromomethane
Concen: 0.048 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV029070.D
Acq: 17 Nov 2022 17:49

Tgt Ion: 94 Resp: 613
Ion Ratio Lower Upper
94 100
96 87.6 68.5 127.3

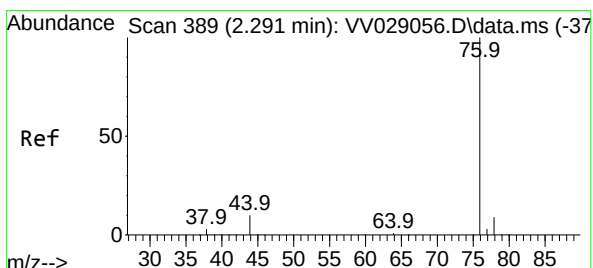
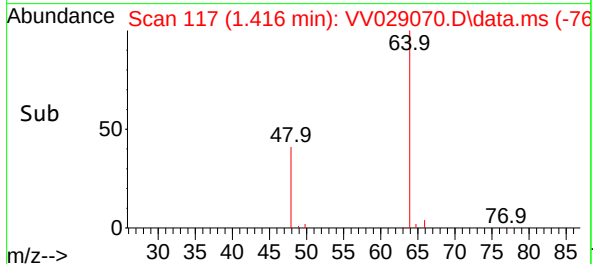
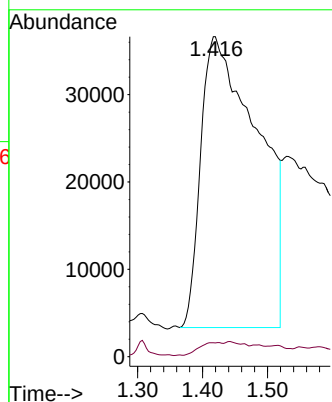
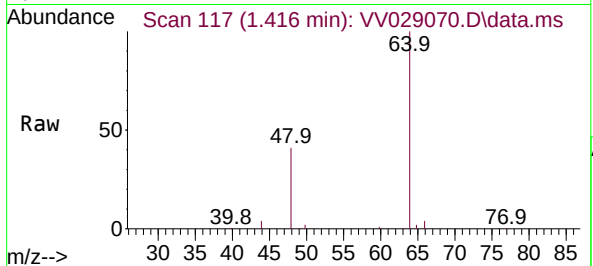




#8
Chloroethane
Concen: 16.034 ug/L
RT: 1.416 min Scan# 117
Delta R.T. -0.167 min
Lab File: VV029070.D
Acq: 17 Nov 2022 17:49

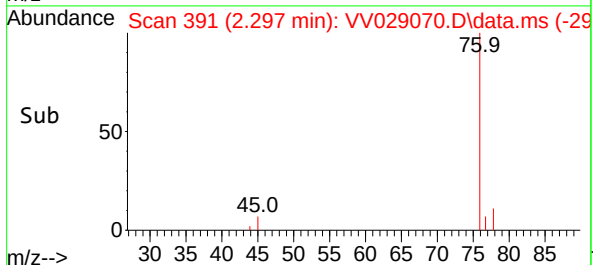
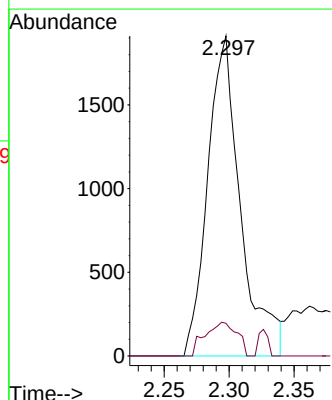
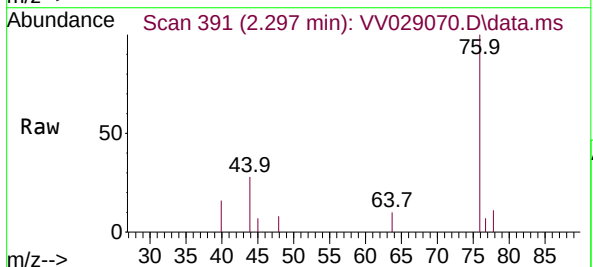
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

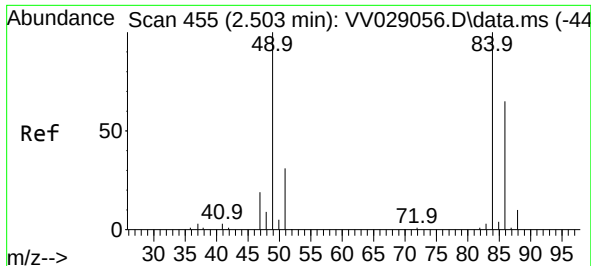
Tgt Ion: 64 Resp: 203101
Ion Ratio Lower Upper
64 100
66 4.3 22.0 40.8#



#14
Carbon disulfide
Concen: 0.057 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.007 min
Lab File: VV029070.D
Acq: 17 Nov 2022 17:49

Tgt Ion: 76 Resp: 3356
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.2

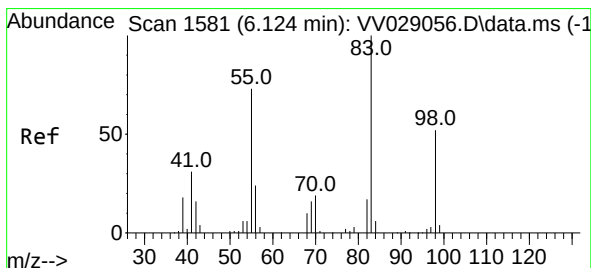
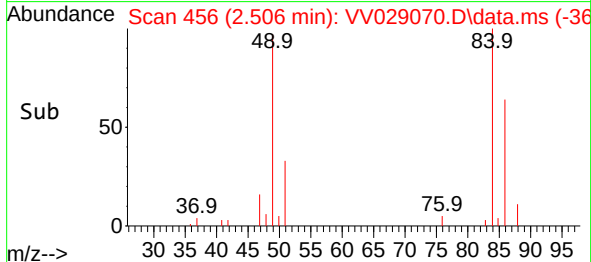
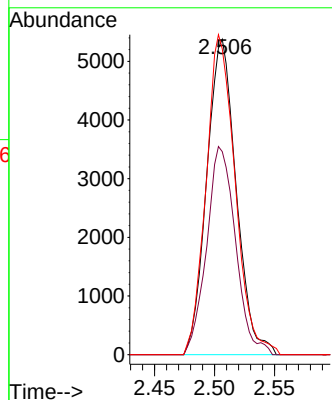
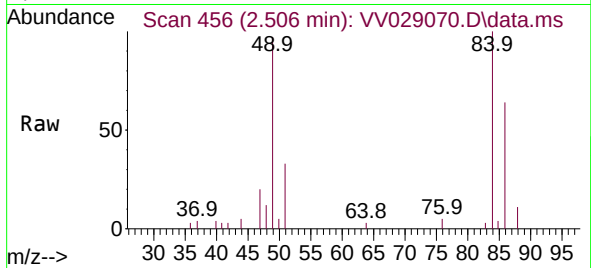




#16
Methylene chloride
Concen: 0.429 ug/L
RT: 2.506 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV029070.D
Acq: 17 Nov 2022 17:49

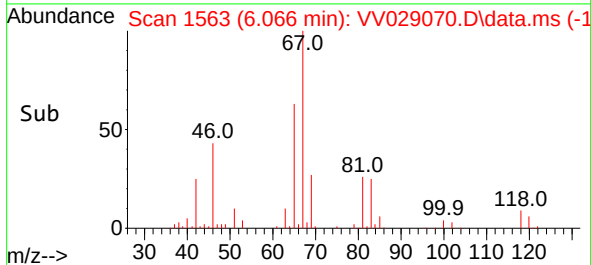
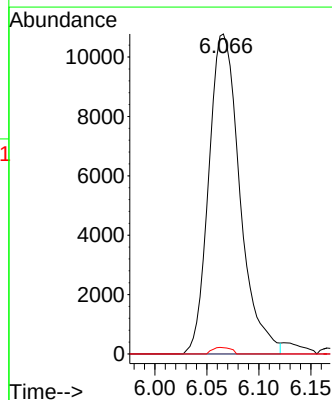
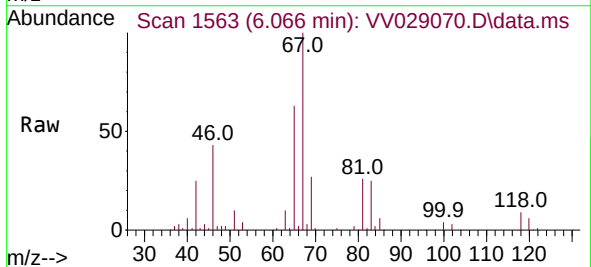
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

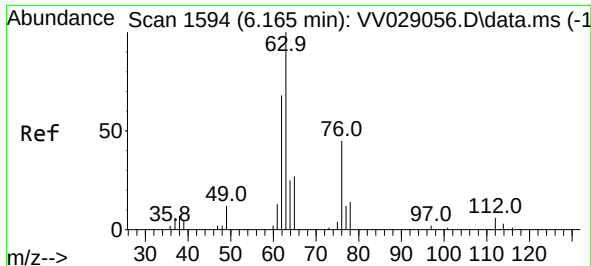
Tgt Ion: 84 Resp: 9166
Ion Ratio Lower Upper
84 100
86 64.4 45.8 85.0
49 97.0 75.5 140.1



#35
Methylcyclohexane
Concen: 0.654 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV029070.D
Acq: 17 Nov 2022 17:49

Tgt Ion: 83 Resp: 22415
Ion Ratio Lower Upper
83 100
55 0.0 55.8 83.6#
98 1.2 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 0.525 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV029070.D

Acq: 17 Nov 2022 17:49

Instrument :

MSVOA_V

ClientSampleId :

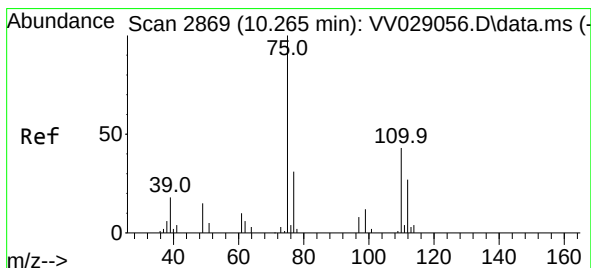
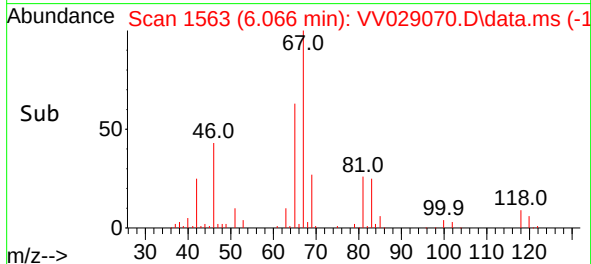
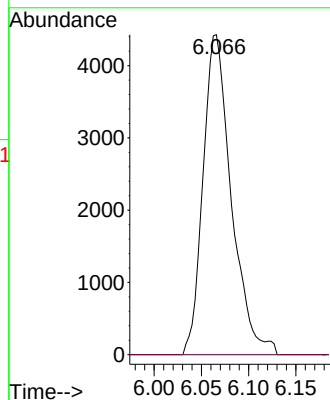
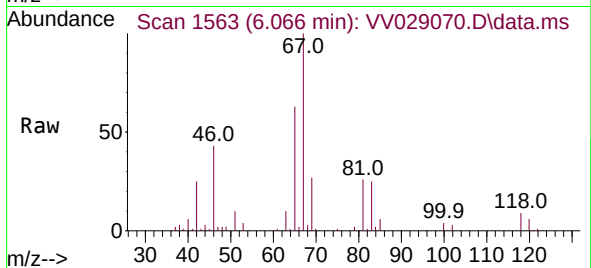
VHBLK001

Tgt Ion: 63 Resp: 9226

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#61

1,2,3-Trichloropropane

Concen: 1.442 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.974 min

Lab File: VV029070.D

Acq: 17 Nov 2022 17:49

Tgt Ion: 75 Resp: 11831

Ion Ratio Lower Upper

75 100

77 32.4 26.2 39.2

110 3.3 32.6 48.8#

