

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040122\
 Data File : VV025339.D
 Acq On : 01 Apr 2022 14:49
 Operator : SY/MD
 Sample : N2174-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 02 00:38:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 02 00:37:35 2022
 Response via : Initial Calibration

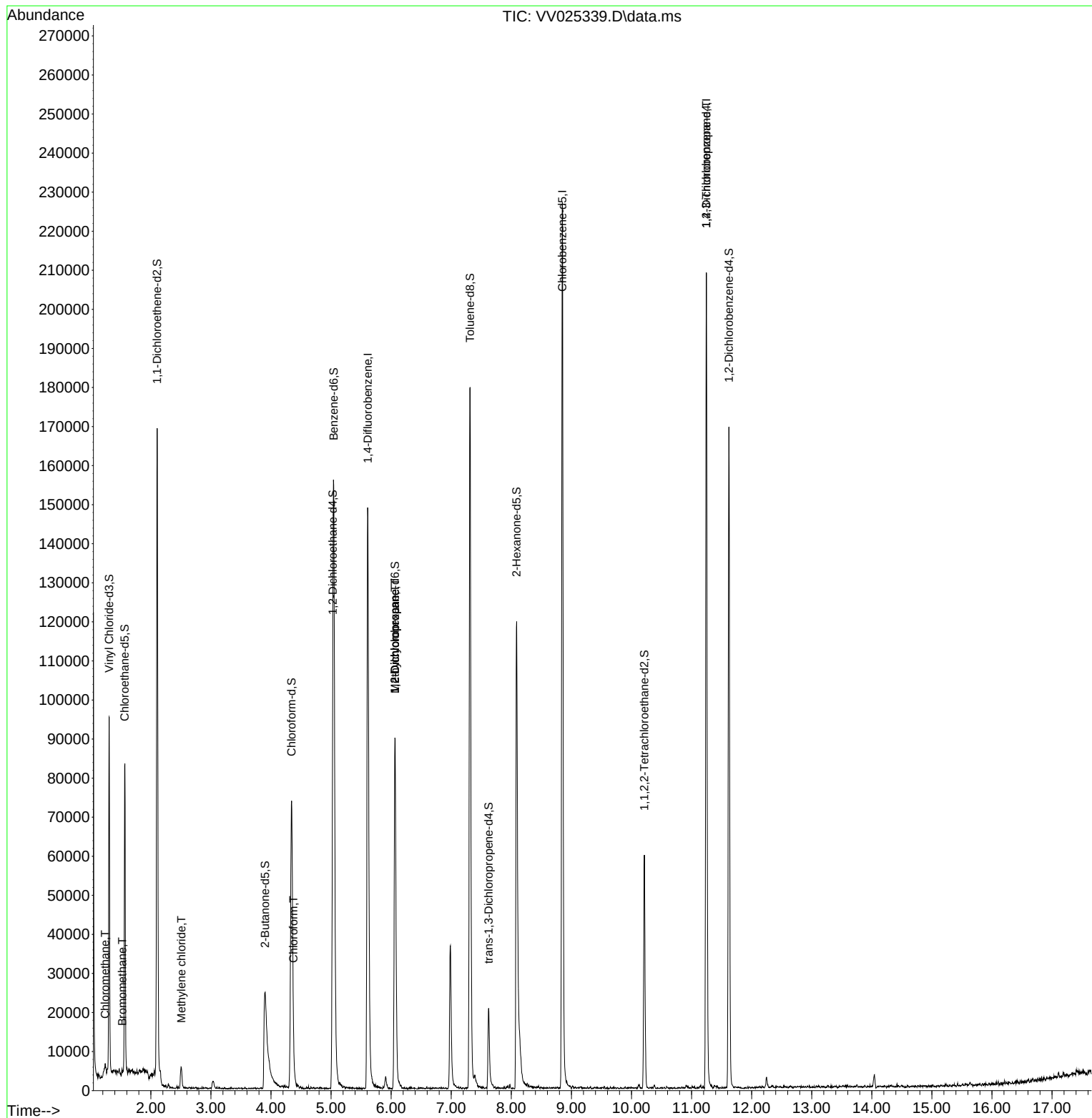
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	132699	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	126096	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	54225	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	57240	4.618	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.564	69	50467	4.851	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.104	63	87985	3.277	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.600%	
20) 2-Butanone-d5	3.899	46	59759	48.399	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.800%	
24) Chloroform-d	4.342	84	77595	4.797	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.027	65	35175	4.920	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.043	84	148758	4.663	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.063	67	44076	4.930	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.313	98	123454	4.219	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.622	79	12656	4.339	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.088	63	42734	40.569	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.140%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	28384	4.761	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	41705	4.789	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	721	0.046	ug/L #	52
6) Bromomethane	1.523	94	531	0.051	ug/L	77
16) Methylene chloride	2.506	84	2598	0.248	ug/L	86
25) Chloroform	4.371	83	1678	0.094	ug/L	99
35) Methylcyclohexane	6.063	83	11331	0.712	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	4910	0.572	ug/L #	84
61) 1,2,3-Trichloropropane	11.246	75	6898	1.681	ug/L #	64

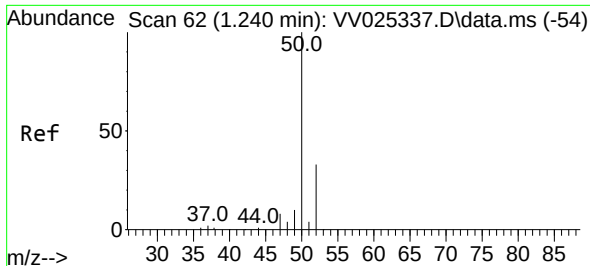
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 02 00:37:35 2022
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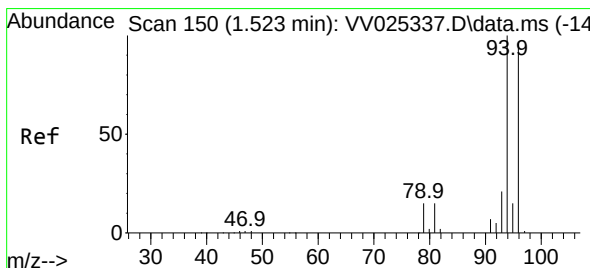
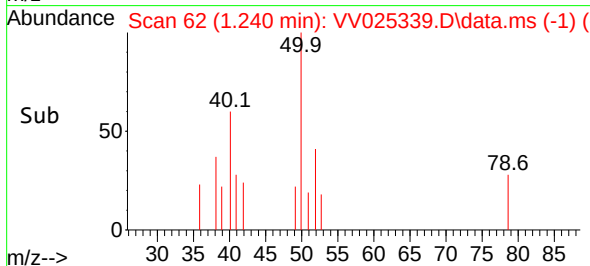
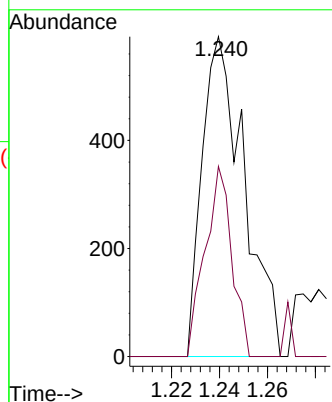
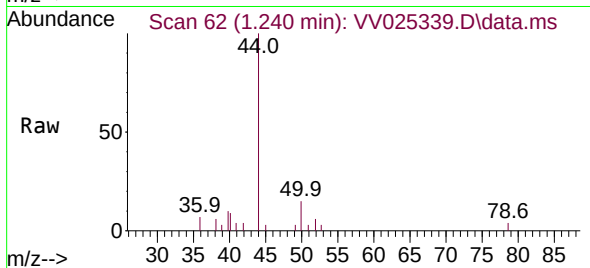




#3
Chloromethane
Concen: 0.046 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025339.D
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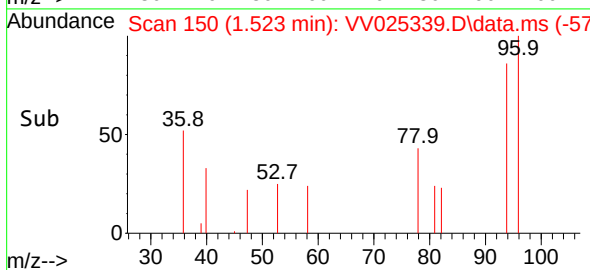
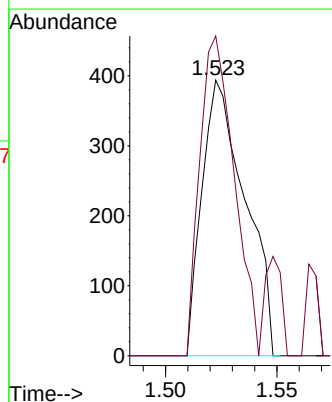
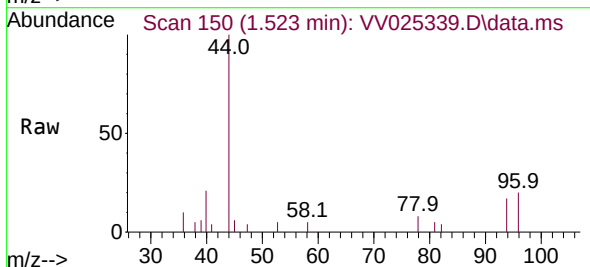
Instrument :
MSVOA_V
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VHBLK001

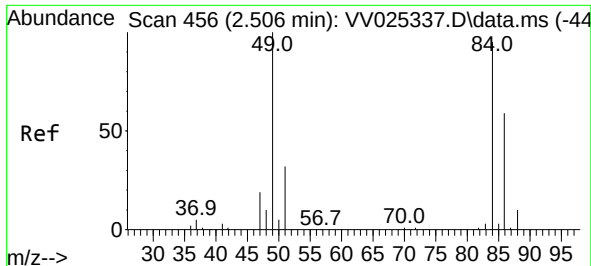
Tgt Ion: 50 Resp: 721
Ion Ratio Lower Upper
50 100
52 59.5 22.9 42.5#



#6
Bromomethane
Concen: 0.051 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV025339.D
Acq: 01 Apr 2022 14:49

Tgt Ion: 94 Resp: 531
Ion Ratio Lower Upper
94 100
96 116.0 65.5 121.7

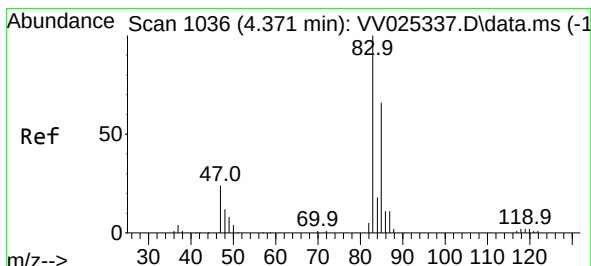
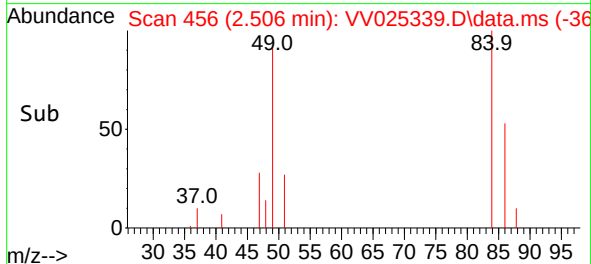
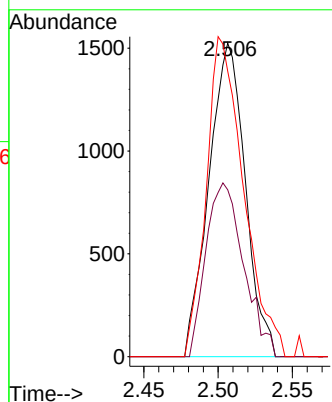
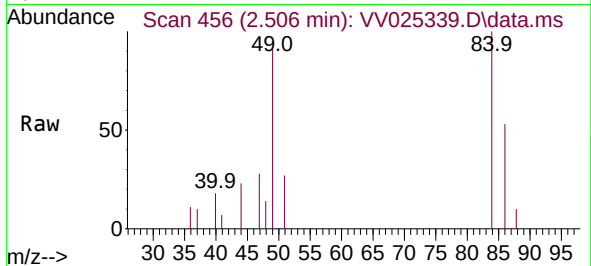




#16
Methylene chloride
Concen: 0.248 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV025339.D
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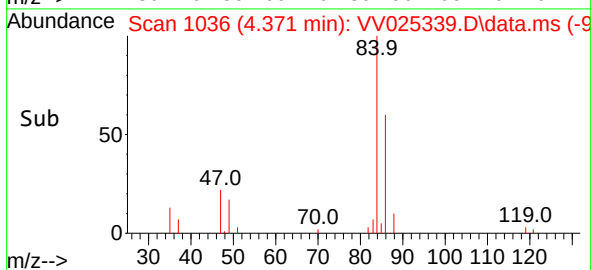
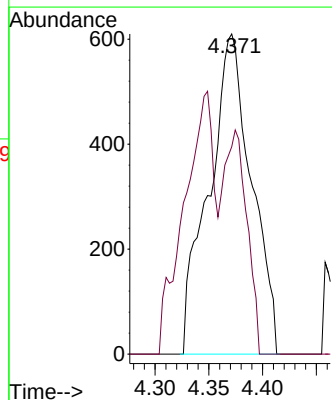
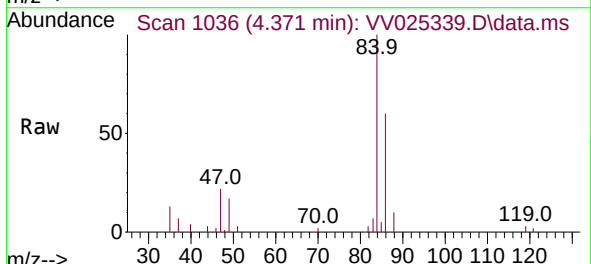
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

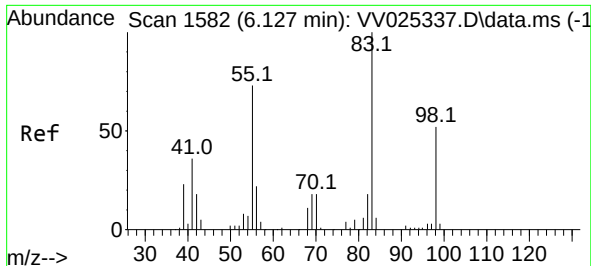
Tgt Ion: 84 Resp: 2598
Ion Ratio Lower Upper
84 100
86 53.2 43.5 80.7
49 91.0 74.5 138.3



#25
Chloroform
Concen: 0.094 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV025339.D
Acq: 01 Apr 2022 14:49

Tgt Ion: 83 Resp: 1678
Ion Ratio Lower Upper
83 100
85 64.8 44.7 82.9

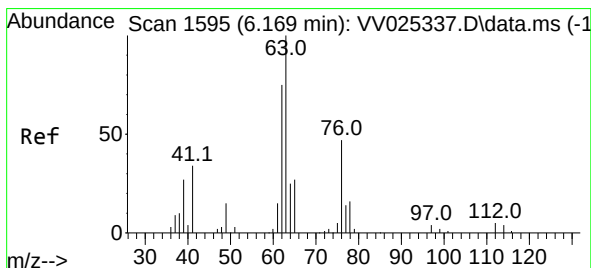
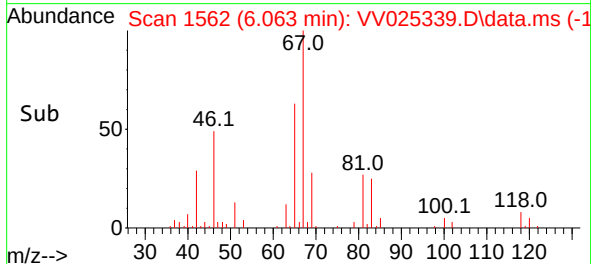
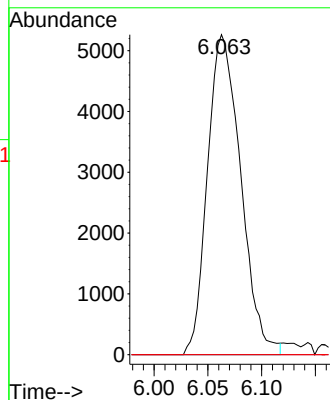
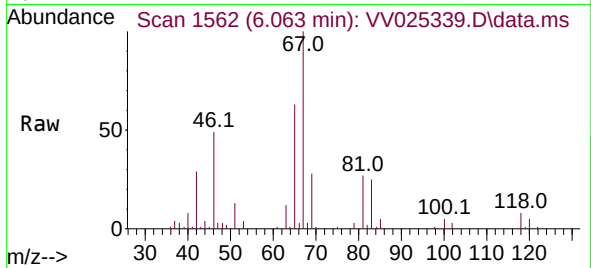




#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV025339.D
Acq: 01 Apr 2022 14:49

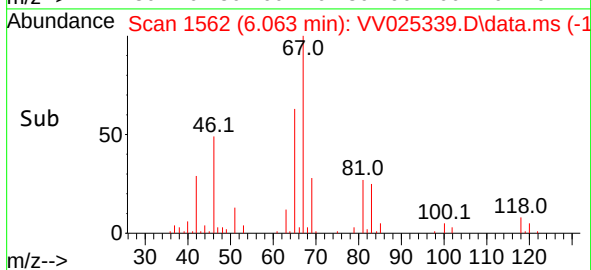
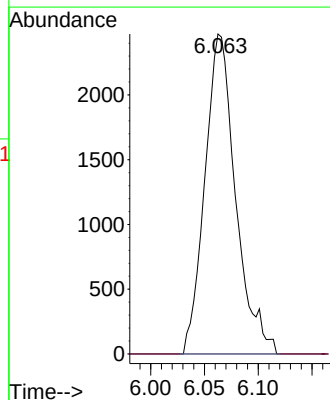
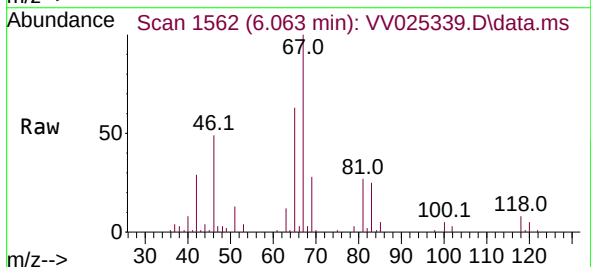
Instrument :
MSVOA_V
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VHBLK001

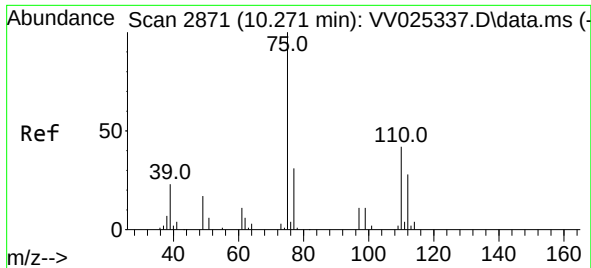
Tgt Ion: 83 Resp: 11331
Ion Ratio Lower Upper
83 100
55 0.0 54.6 81.8#
98 0.4 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.106 min
Lab File: VV025339.D
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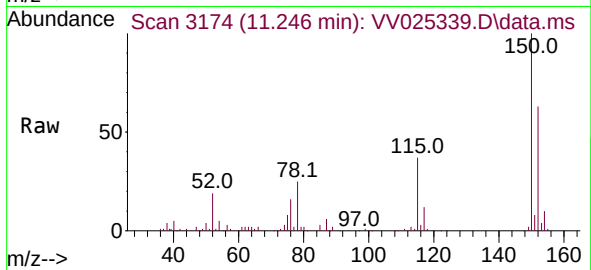
Tgt Ion: 63 Resp: 4910
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.681 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025339.D
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Tgt Ion: 75	Resp:	6898
Ion	Ratio	Lower Upper
75	100	
77	30.6	25.8 38.6
110	1.2	31.6 47.4#

