

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
 Data File : VV028389.D
 Acq On : 05 Oct 2022 23:46
 Operator : SY/MD
 Sample : N4900-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 02:35:46 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)

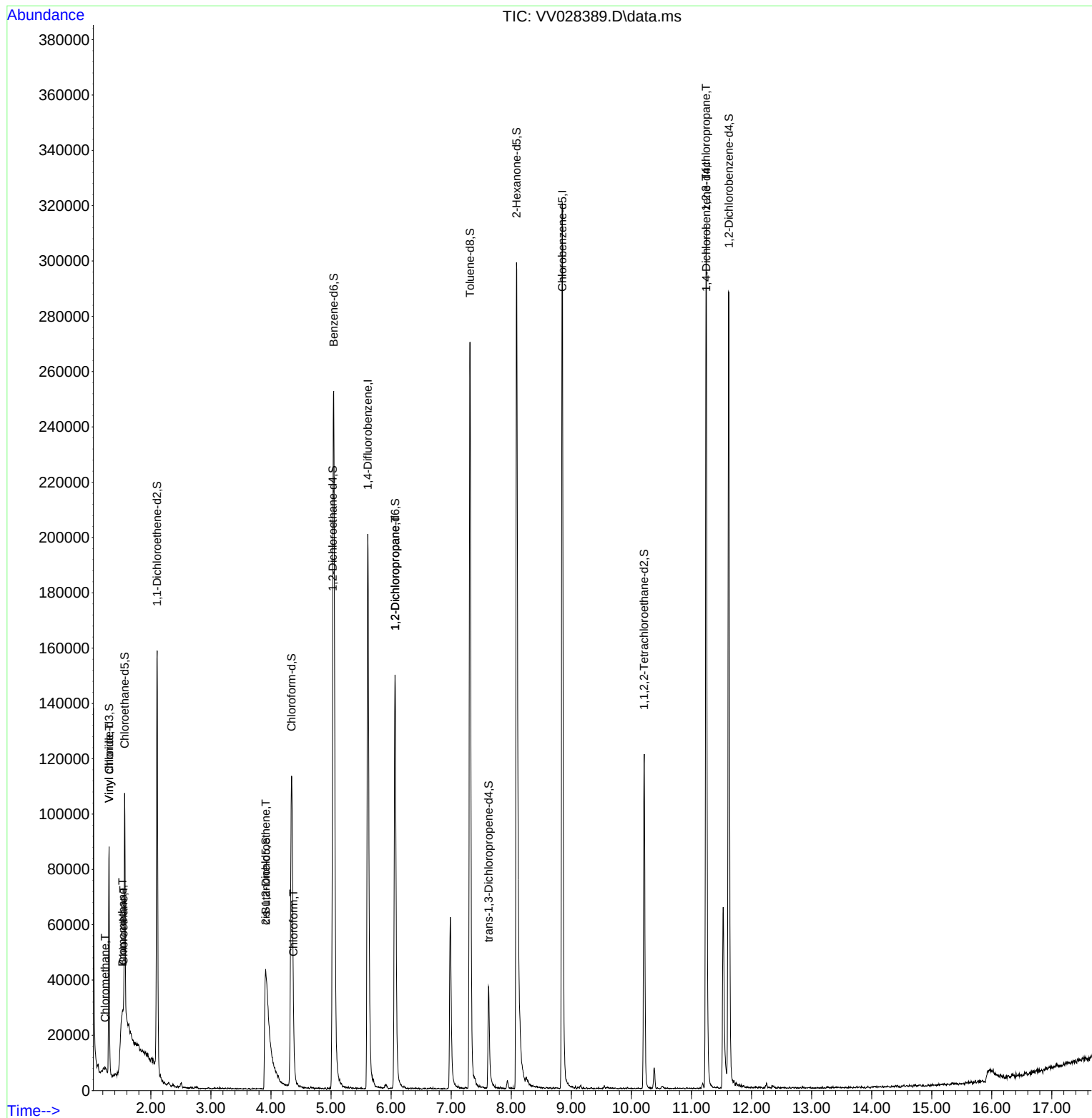
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	186956	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	193205	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	90452	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	51044	3.634	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.565	69	51081	4.296	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.105	63	77551	2.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.600%#
20) 2-Butanone-d5	3.912	46	139154	58.547	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.100%
24) Chloroform-d	4.343	84	125362	4.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.027	65	60960	5.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.043	84	240648	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.066	67	79665	5.240	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.313	98	190819	3.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.622	79	24107	4.163	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.088	63	122905	51.856	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.720%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60448	5.245	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	80202	5.152	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
3) Chloromethane	1.237	50	685	0.048	ug/L	97
5) Vinyl chloride	1.304	62	738	0.046	ug/L #	1
6) Bromomethane	1.526	94	342	0.045	ug/L #	67
8) Chloroethane	1.542	64	76196	7.124	ug/L #	49
22) cis-1,2-Dichloroethene	3.912	96	397	0.028	ug/L	72
25) Chloroform	4.375	83	5901	0.226	ug/L	91
37) 1,2-Dichloropropane	6.066	63	8524	0.640	ug/L #	87
61) 1,2,3-Trichloropropane	11.243	75	9869	1.414	ug/L #	65

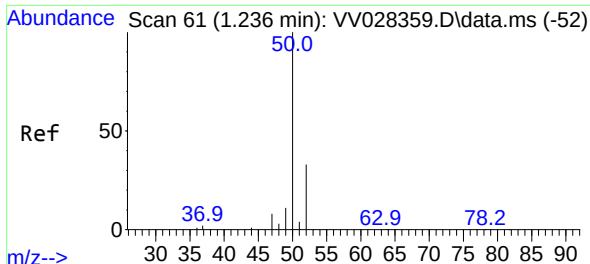
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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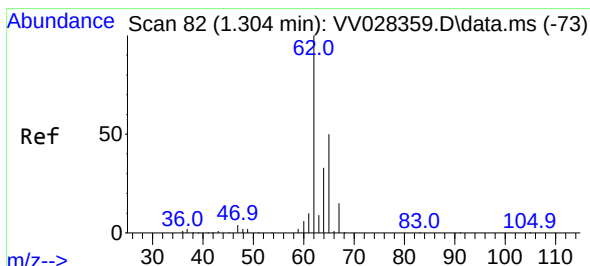
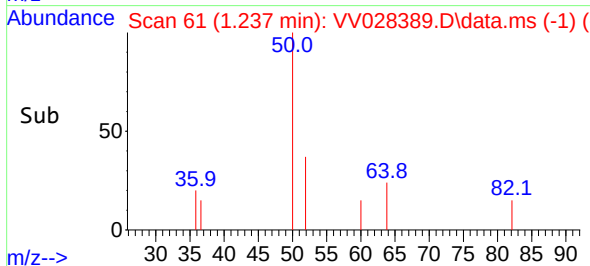
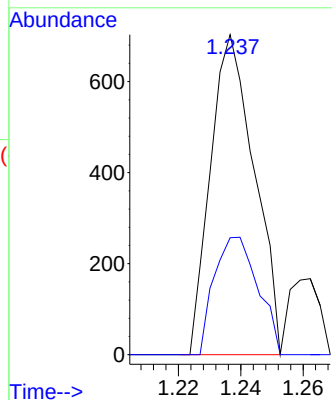
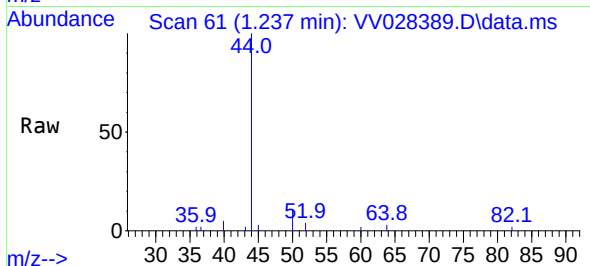




#3
Chloromethane
Concen: 0.048 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028389.D
Acq: 05 Oct 2022 23:46

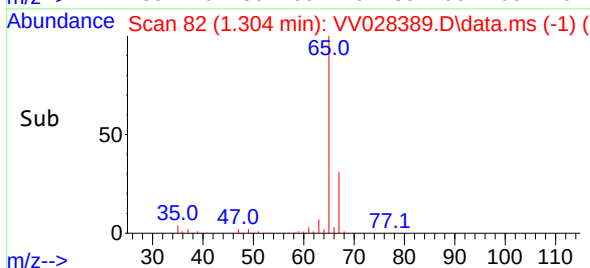
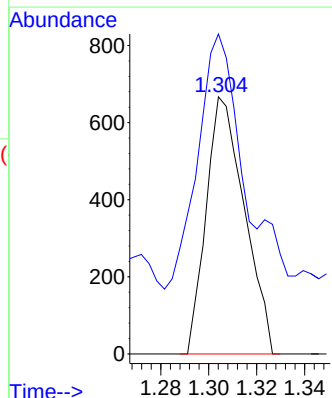
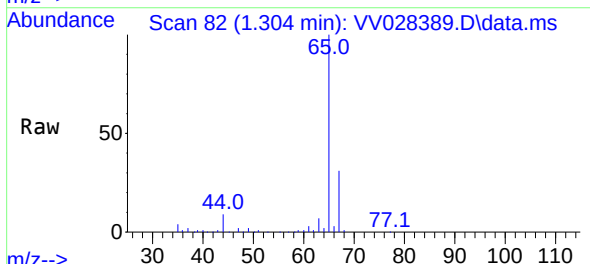
Instrument :
MSVOA_V
ClientSampleId :

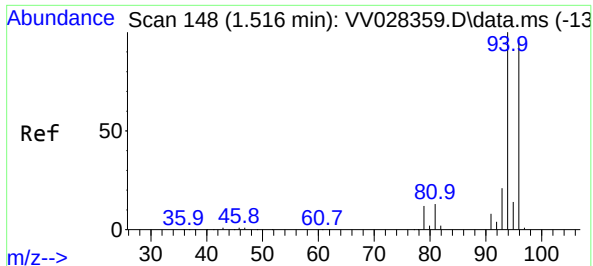
Tgt Ion: 50 Resp: 685
Ion Ratio Lower Upper
50 100
52 36.6 24.4 45.2



#5
Vinyl chloride
Concen: 0.046 ug/L
RT: 1.304 min Scan# 82
Delta R.T. 0.000 min
Lab File: VV028389.D
Acq: 05 Oct 2022 23:46

Tgt Ion: 62 Resp: 738
Ion Ratio Lower Upper
62 100
64 124.4 23.0 42.8#

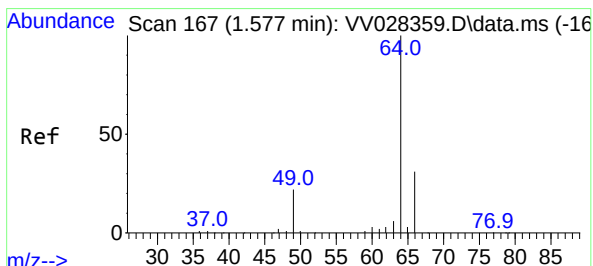
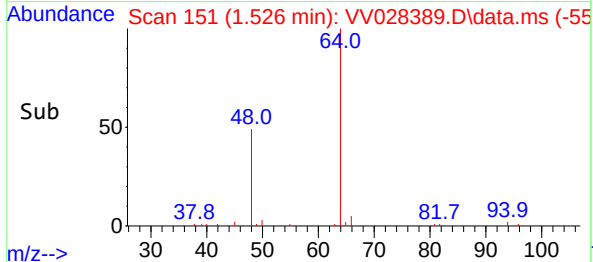
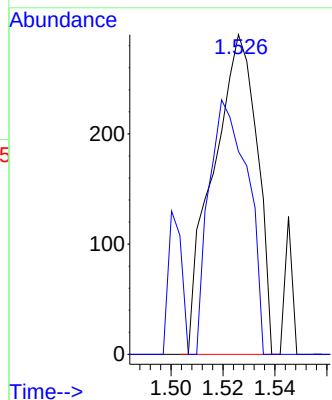
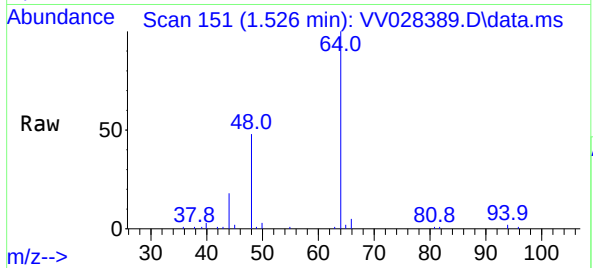




#6
Bromomethane
Concen: 0.045 ug/L
RT: 1.526 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV028389.D
Acq: 05 Oct 2022 23:46

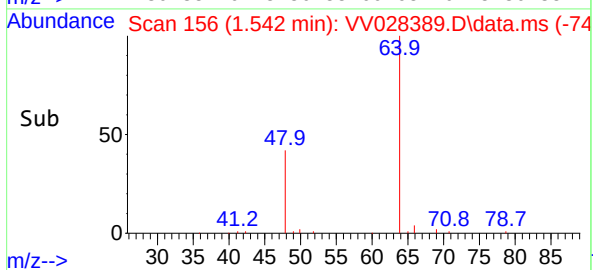
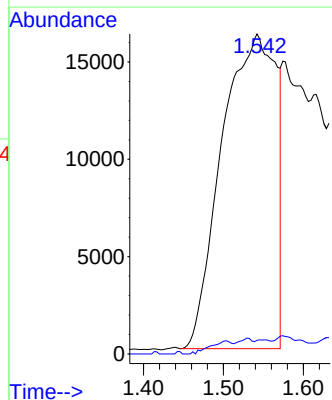
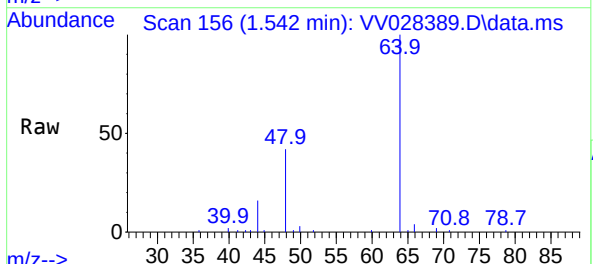
Instrument :
MSVOA_V
ClientSampleId :

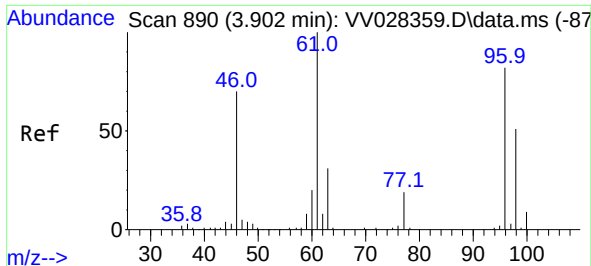
Tgt Ion: 94 Resp: 342
Ion Ratio Lower Upper
94 100
96 63.4 66.7 123.9#



#8
Chloroethane
Concen: 7.124 ug/L
RT: 1.542 min Scan# 156
Delta R.T. -0.035 min
Lab File: VV028389.D
Acq: 05 Oct 2022 23:46

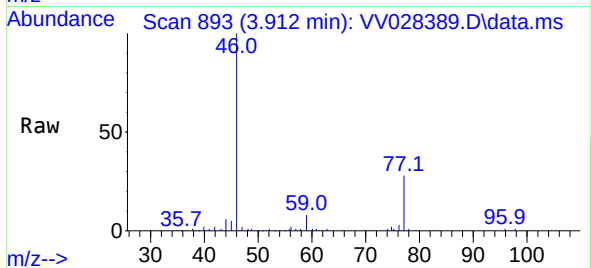
Tgt Ion: 64 Resp: 76196
Ion Ratio Lower Upper
64 100
66 4.2 23.0 42.8#



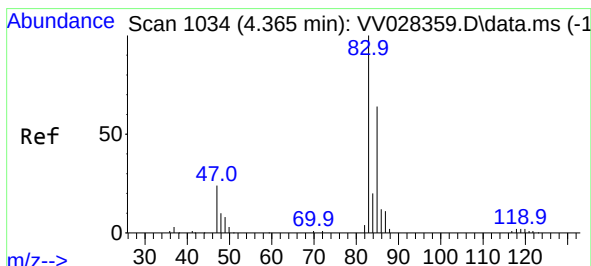
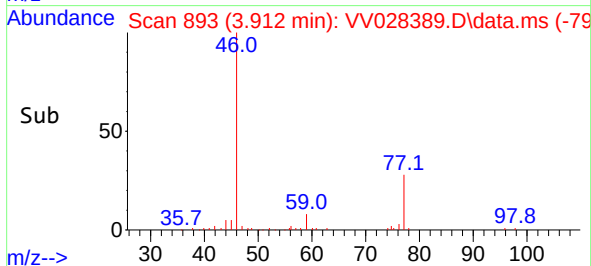
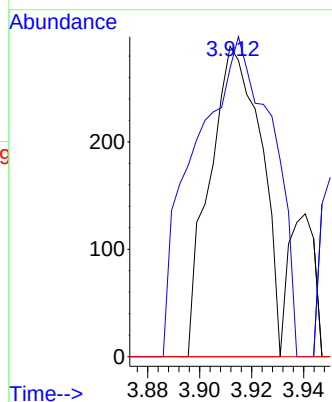


#22
 cis-1,2-Dichloroethene
 Concen: 0.028 ug/L
 RT: 3.912 min Scan# 89
 Delta R.T. 0.007 min
 Lab File: VV028389.D
 Acq: 05 Oct 2022 23:46

Instrument :
 MSVOA_V
 ClientSampleId :

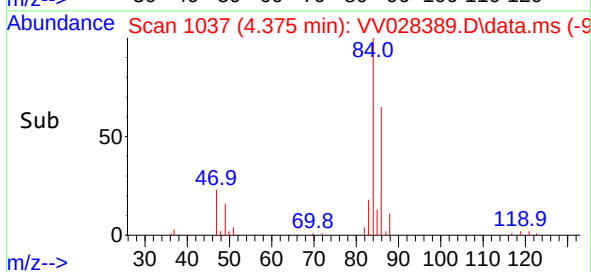
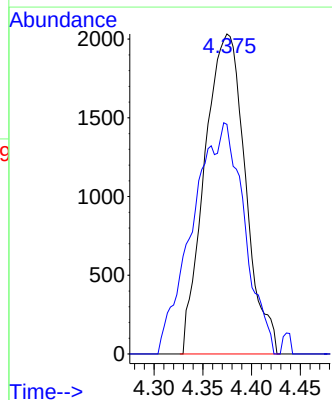
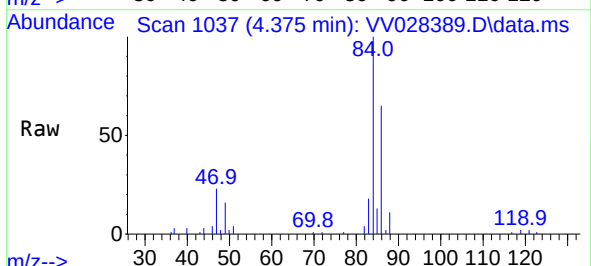


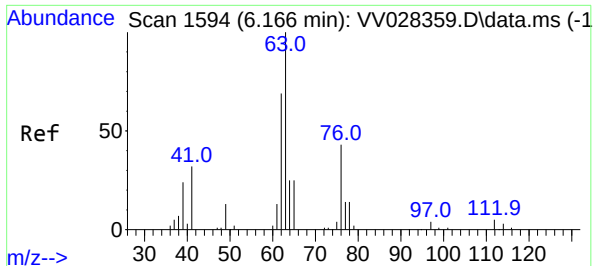
Tgt Ion: 96 Resp: 397
 Ion Ratio Lower Upper
 96 100
 61 93.1 87.2 161.9
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.226 ug/L
 RT: 4.375 min Scan# 1037
 Delta R.T. 0.007 min
 Lab File: VV028389.D
 Acq: 05 Oct 2022 23:46

Tgt Ion: 83 Resp: 5901
 Ion Ratio Lower Upper
 83 100
 85 71.8 45.1 83.7

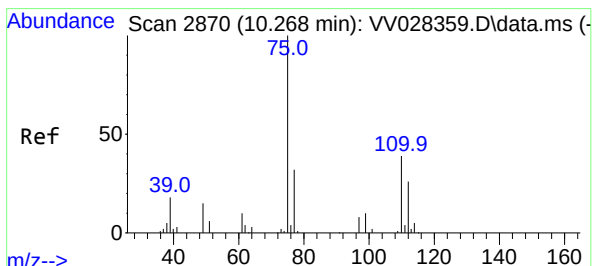
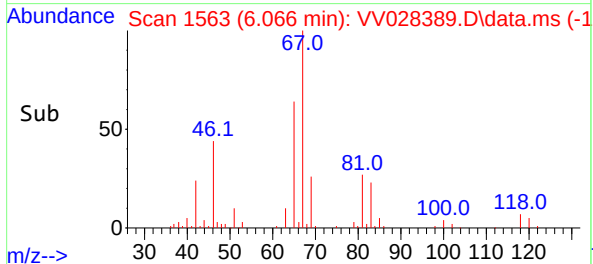
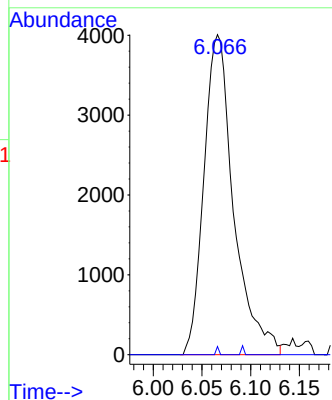
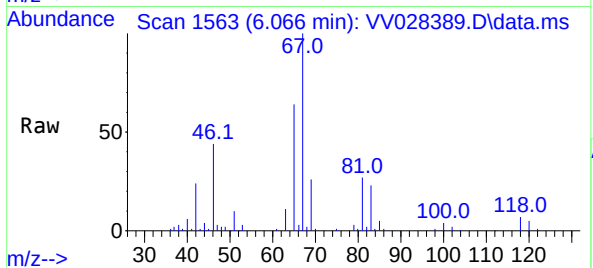




#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV028389.D
Acq: 05 Oct 2022 23:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8524
Ion Ratio Lower Upper
63 100
112 0.2 3.5 5.3#



#61
1,2,3-Trichloropropane
Concen: 1.414 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.972 min
Lab File: VV028389.D
Acq: 05 Oct 2022 23:46

Tgt Ion: 75 Resp: 9869
Ion Ratio Lower Upper
75 100
77 29.4 26.7 40.1
110 2.2 30.1 45.1#

