

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026512.D
 Acq On : 23 Jun 2022 14:21
 Operator : SY/MD
 Sample : N3355-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 24 02:01:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 24 00:51:15 2022
 Response via : Initial Calibration

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

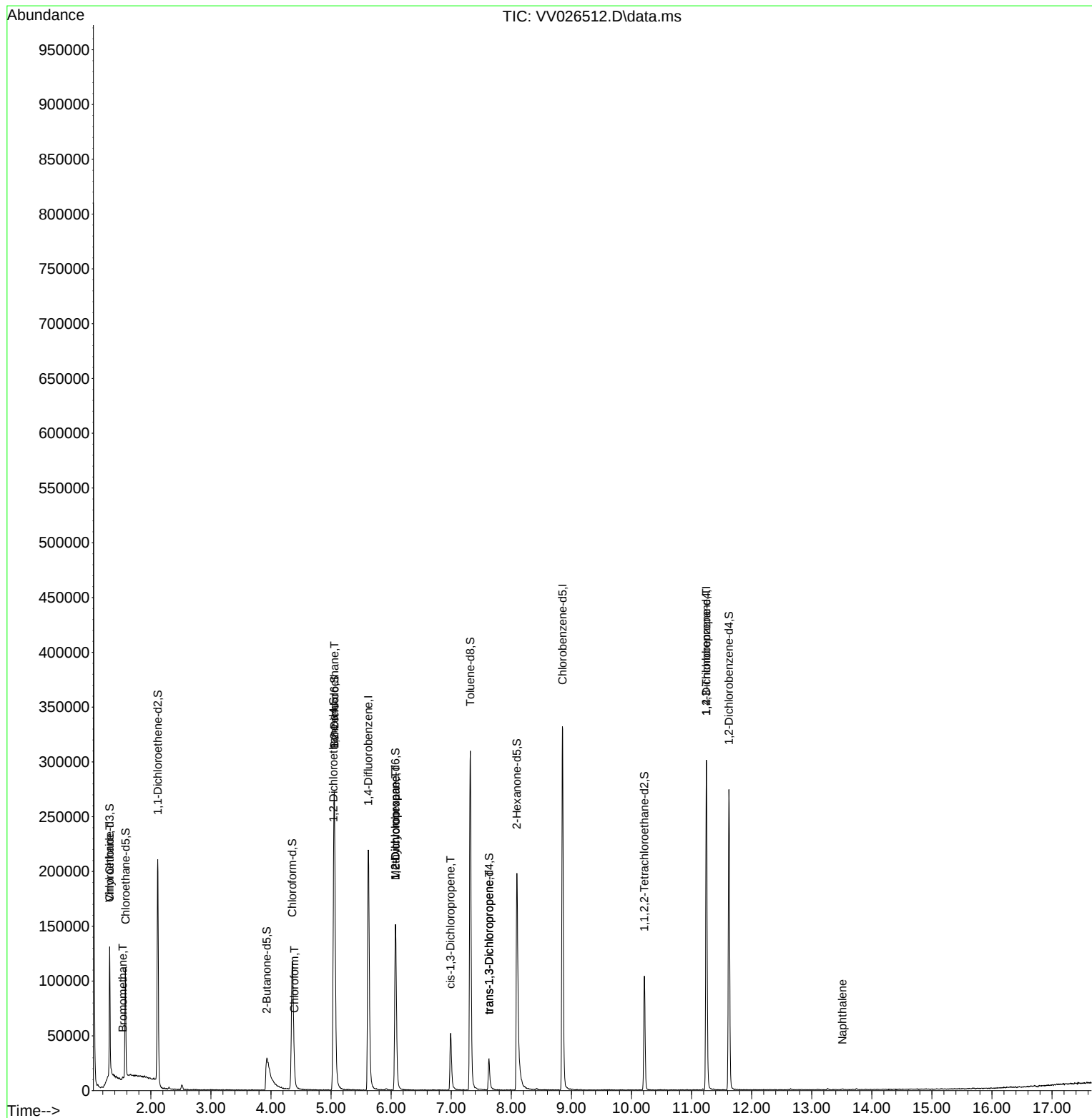
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	203750	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	192246	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	83430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	77201	4.711	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.577	69	65013	4.939	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.114	63	106819	3.669	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	3.931	46	89133	54.714	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.420%
24) Chloroform-d	4.355	84	127456	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.040	65	56582	5.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	5.053	84	262062	4.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.072	67	79024	5.204	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.317	98	220610	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	7.629	79	18184	4.633	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.092	63	78051	52.207	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.420%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	52763	5.312	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	73441	5.319	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
6) Bromomethane	1.532	94	903	0.092	ug/L	90
8) Chloroethane	1.314	64	1542	0.125	ug/L	96
25) Chloroform	4.388	83	6435	0.239	ug/L	94
27) 1,2-Dichloroethane	5.053	62	1368	0.114	ug/L #	72
35) Methylcyclohexane	6.072	83	18418	0.844	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	8407	0.621	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1305	0.096	ug/L #	74
44) trans-1,3-Dichloropropene	7.629	75	747	0.074	ug/L #	72
61) 1,2,3-Trichloropropane	11.246	75	9284	1.719	ug/L #	63
71) Naphthalene	13.513	128	1113	0.067	ug/L #	75

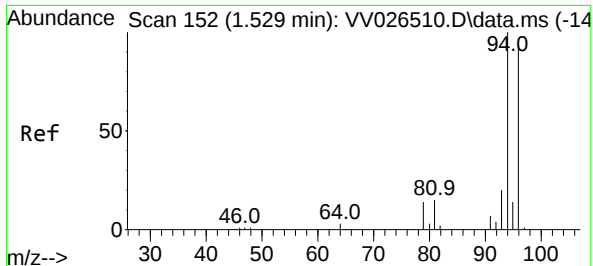
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
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ALS Vial : 11 Sample Multiplier: 1

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Quant Title : TRACE VOA SFAM1.0
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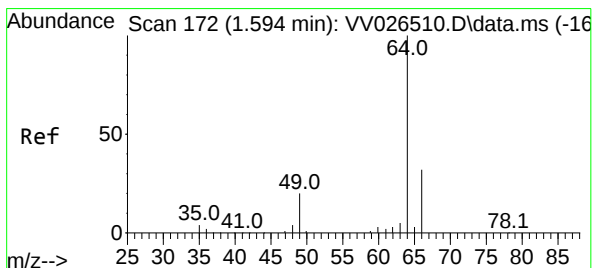
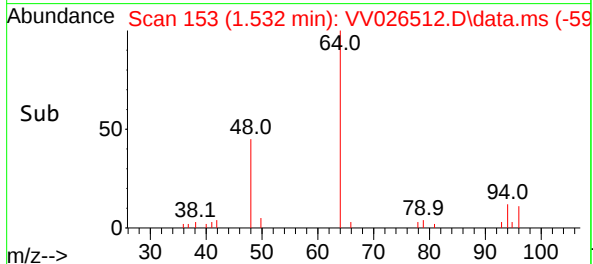
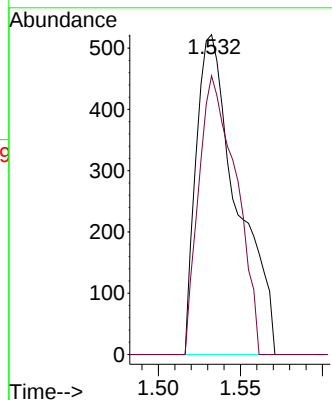
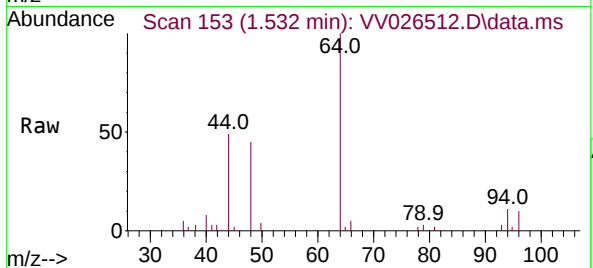




#6
Bromomethane
Concen: 0.092 ug/L
RT: 1.532 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026512.D
Acq: 23 Jun 2022 14:21

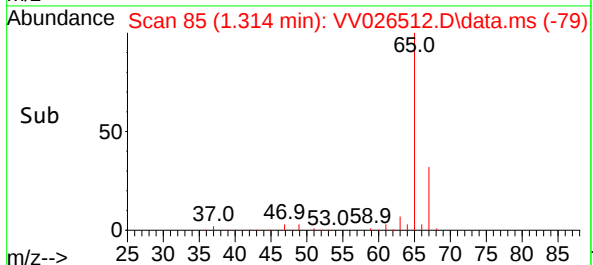
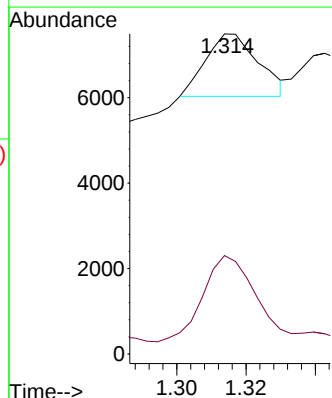
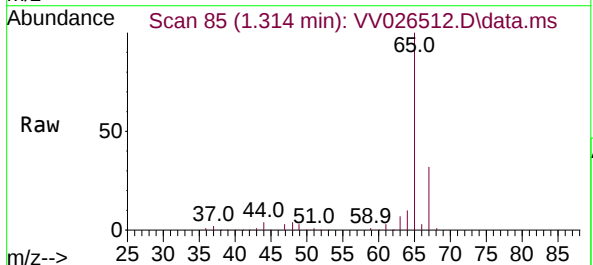
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

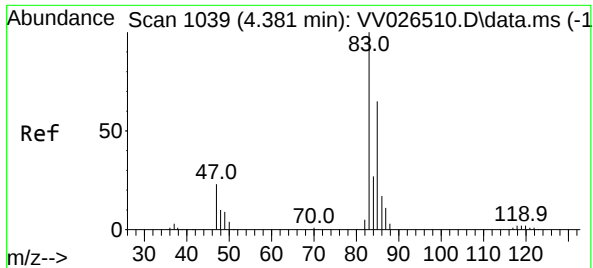
Tgt Ion: 94 Resp: 903
Ion Ratio Lower Upper
94 100
96 87.2 68.0 126.2



#8
Chloroethane
Concen: 0.125 ug/L
RT: 1.314 min Scan# 85
Delta R.T. -0.280 min
Lab File: VV026512.D
Acq: 23 Jun 2022 14:21

Tgt Ion: 64 Resp: 1542
Ion Ratio Lower Upper
64 100
66 30.8 20.0 37.2

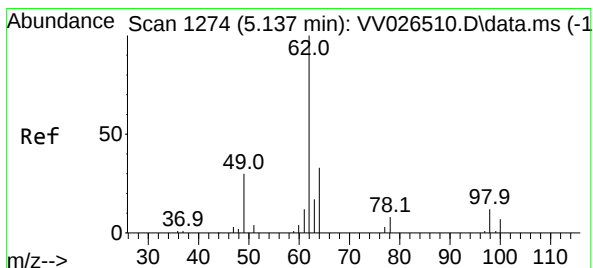
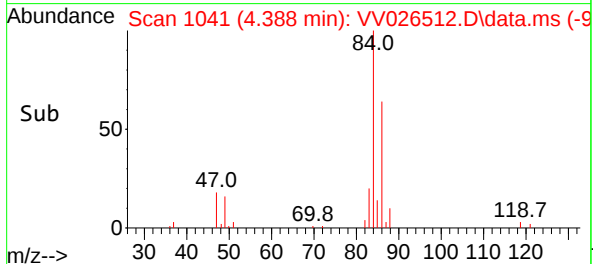
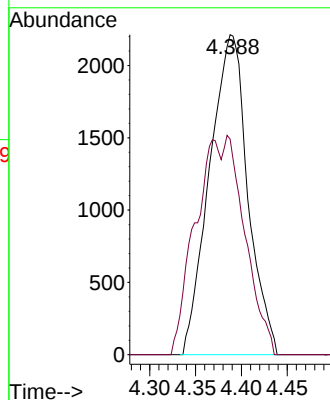
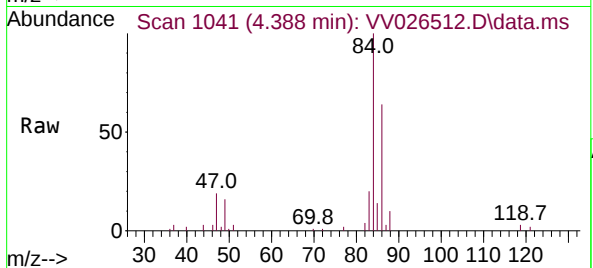




#25
Chloroform
Concen: 0.239 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VV026512.D
Acq: 23 Jun 2022 14:21

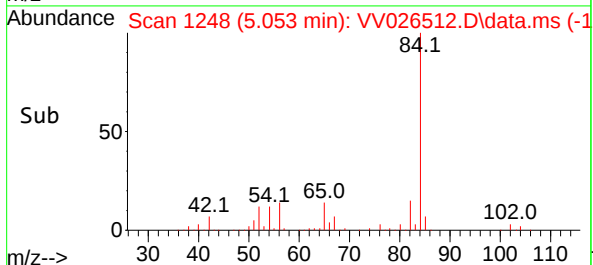
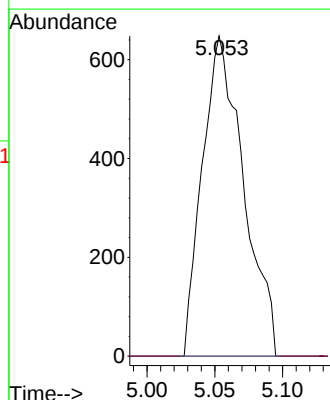
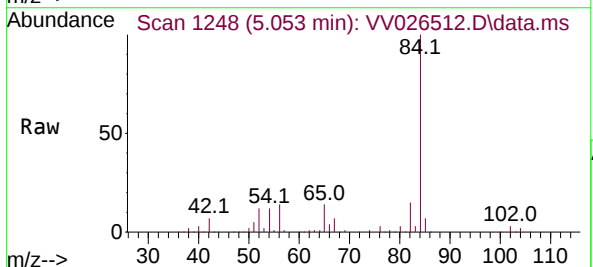
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

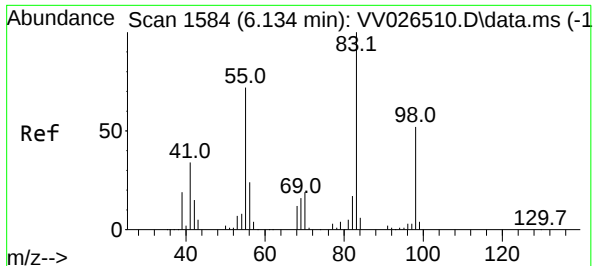
Tgt Ion: 83 Resp: 6435
Ion Ratio Lower Upper
83 100
85 67.4 44.0 81.8



#27
1,2-Dichloroethane
Concen: 0.114 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.084 min
Lab File: VV026512.D
Acq: 23 Jun 2022 14:21

Tgt Ion: 62 Resp: 1368
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#





#35

Methylcyclohexane

Concen: 0.844 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV026512.D

Acq: 23 Jun 2022 14:21

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

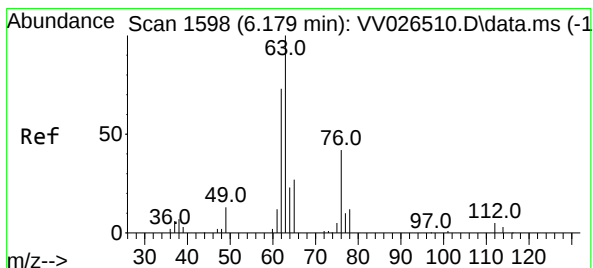
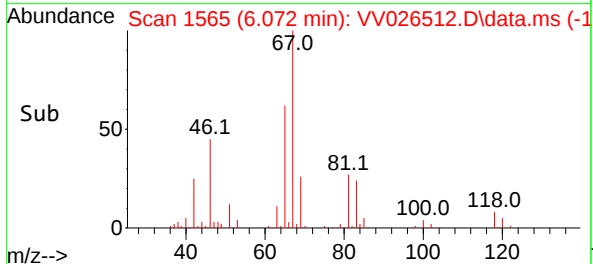
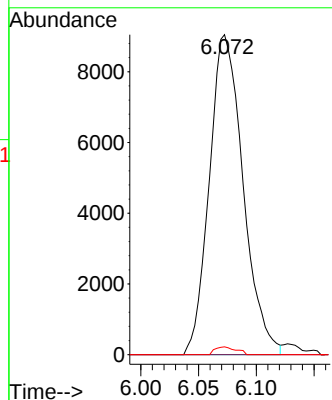
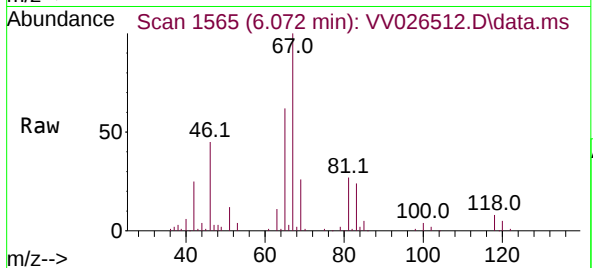
Tgt Ion: 83 Resp: 18418

Ion Ratio Lower Upper

83 100

55 0.0 57.0 85.4#

98 1.5 39.8 59.8#



#37

1,2-Dichloropropane

Concen: 0.621 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.106 min

Lab File: VV026512.D

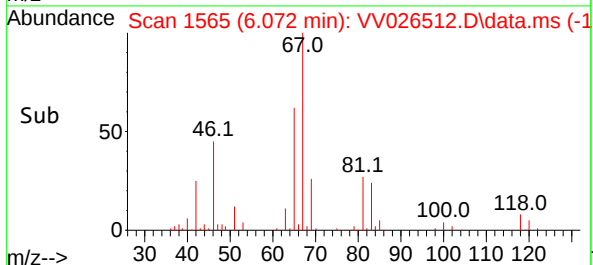
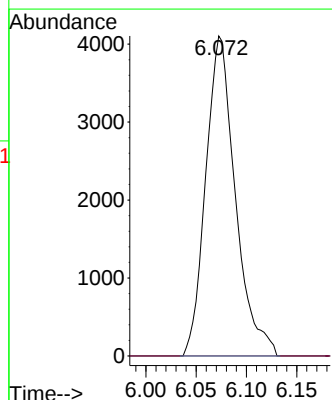
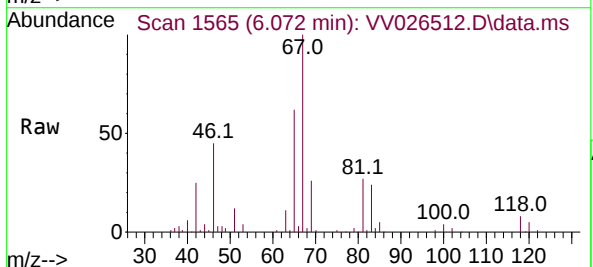
Acq: 23 Jun 2022 14:21

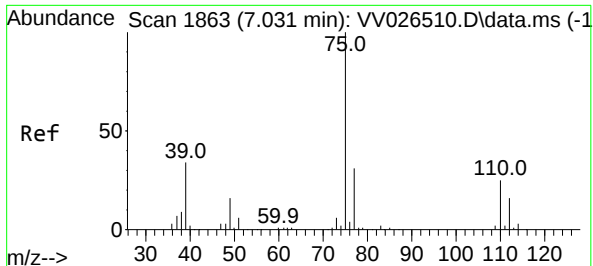
Tgt Ion: 63 Resp: 8407

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.4#

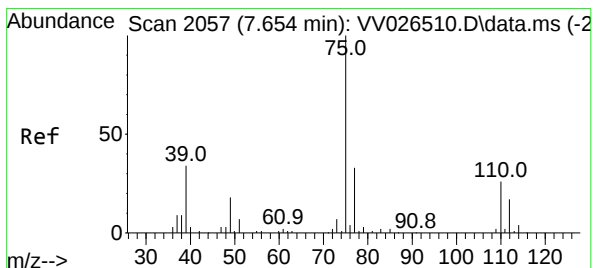
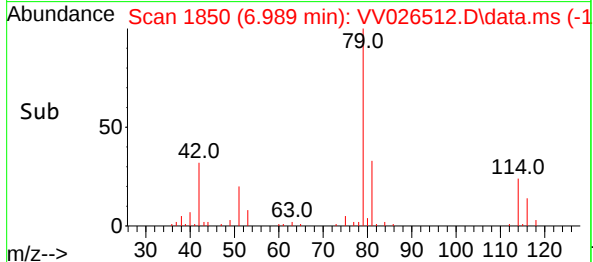
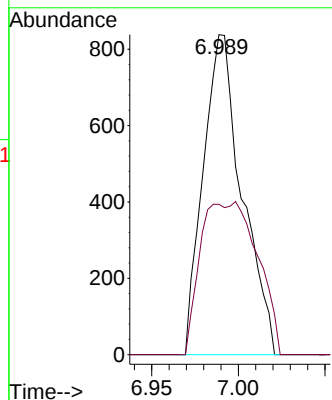
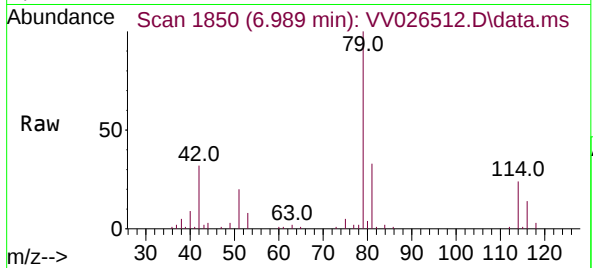




#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 6.989 min Scan# 11
Delta R.T. -0.042 min
Lab File: VV026512.D
Acq: 23 Jun 2022 14:21

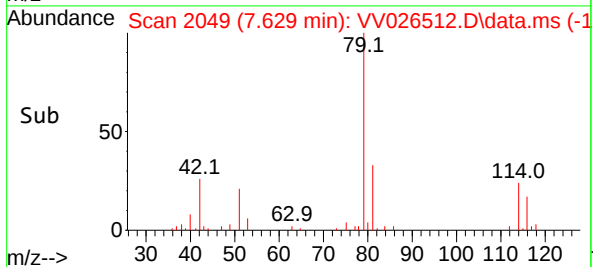
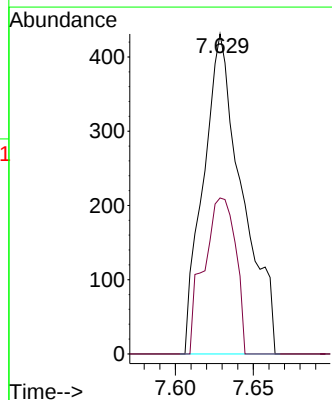
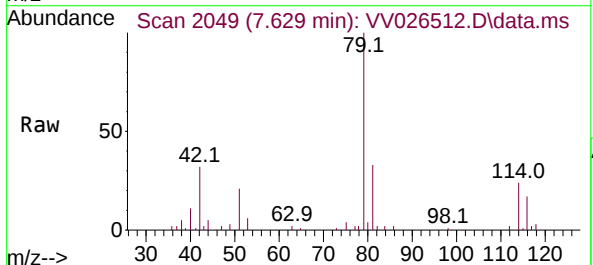
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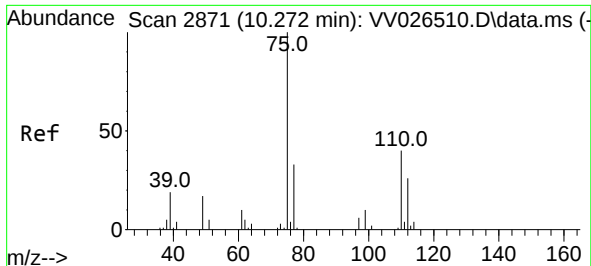
Tgt Ion: 75 Resp: 1305
Ion Ratio Lower Upper
75 100
77 47.0 22.8 42.4#



#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.026 min
Lab File: VV026512.D
Acq: 23 Jun 2022 14:21

Tgt Ion: 75 Resp: 747
Ion Ratio Lower Upper
75 100
77 48.7 23.1 42.9#

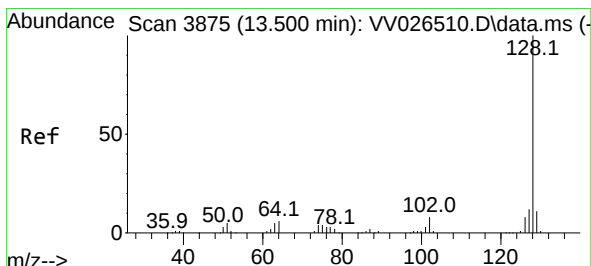
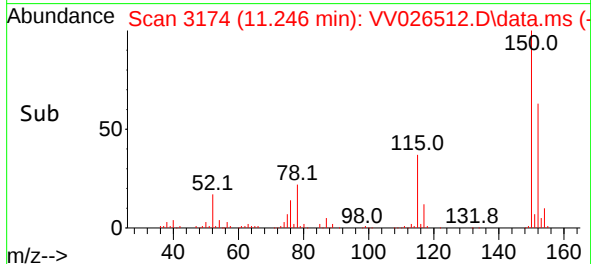
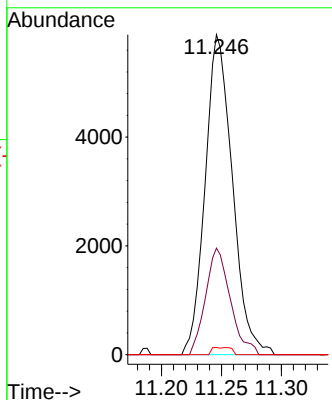
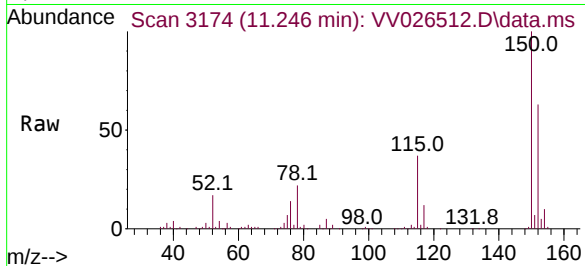




#61
1,2,3-Trichloropropane
Concen: 1.719 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV026512.D
Acq: 23 Jun 2022 14:21

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 9284
Ion Ratio Lower Upper
75 100
77 30.2 25.8 38.6
110 0.8 32.5 48.7#



#71
Naphthalene
Concen: 0.067 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV026512.D
Acq: 23 Jun 2022 14:21

Tgt Ion: 128 Resp: 1113
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 4.0 10.2 15.4#

