

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026274.D
 Acq On : 15 Jun 2022 13:46
 Operator : SY/MD
 Sample : N3272-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 16 01:39:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 01:38:03 2022
 Response via : Initial Calibration

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

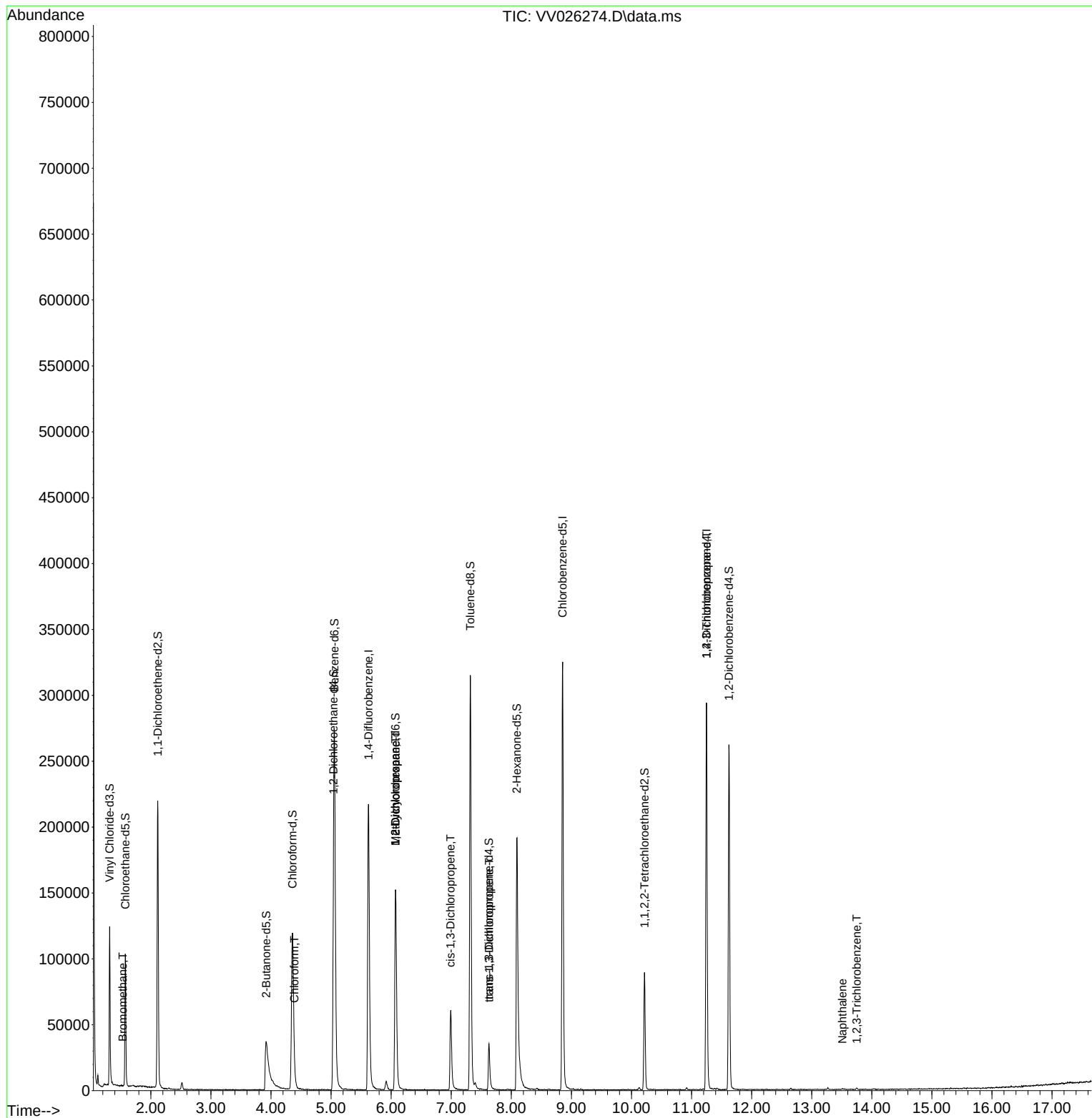
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	196499	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	188826	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79324	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	84914	4.975	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.574	69	66151	4.929	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.114	63	114021	3.890	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	3.921	46	96560	57.981	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.960%
24) Chloroform-d	4.359	84	126236	5.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.040	65	55459	5.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.056	84	258346	5.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.072	67	78271	5.312	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.317	98	216317	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	7.625	79	22829	4.778	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.091	63	70166	48.618	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.240%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45235	4.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	69383	5.679	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.600%
Target Compounds						
6) Bromomethane	1.532	94	389	0.041	ug/L	71
25) Chloroform	4.387	83	7092	0.285	ug/L	96
35) Methylcyclohexane	6.072	83	18530	1.014	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	8403	0.664	ug/L #	88
39) cis-1,3-Dichloropropene	6.989	75	1649	0.114	ug/L #	67
44) trans-1,3-Dichloropropene	7.632	75	914	0.079	ug/L	90
61) 1,2,3-Trichloropropane	11.249	75	9205	1.788	ug/L #	66
71) Naphthalene	13.512	128	993	0.065	ug/L #	72
72) 1,2,3-Trichlorobenzene	13.750	180	562	0.061	ug/L #	87

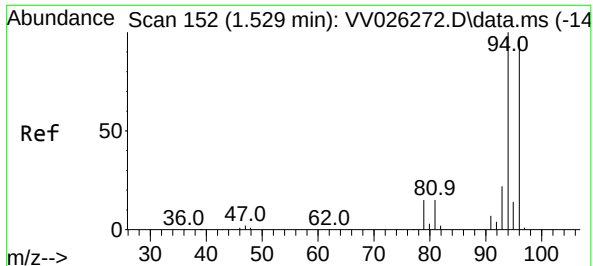
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061522\
Data File : VV026274.D
Acq On : 15 Jun 2022 13:46
Operator : SY/MD
Sample : N3272-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Jun 16 01:39:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 16 01:38:03 2022
Response via : Initial Calibration

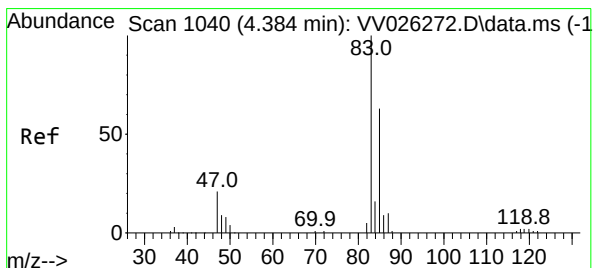
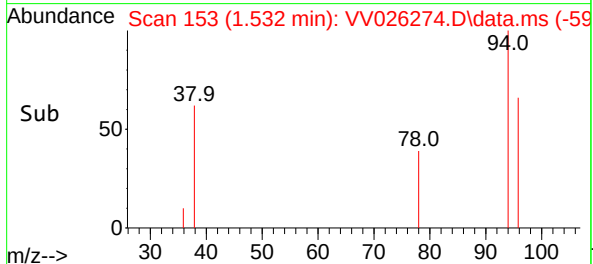
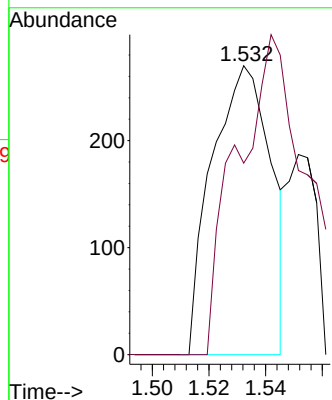
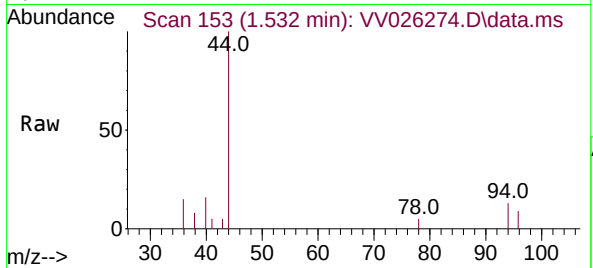




#6
Bromomethane
Concen: 0.041 ug/L
RT: 1.532 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026274.D
Acq: 15 Jun 2022 13:46

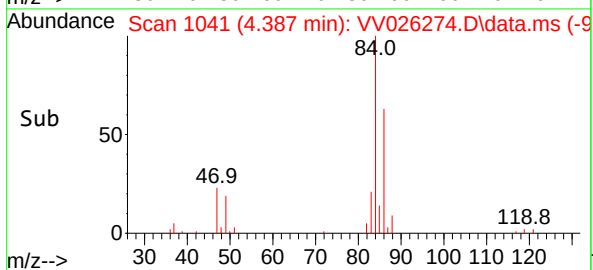
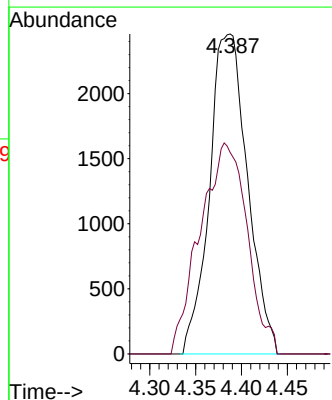
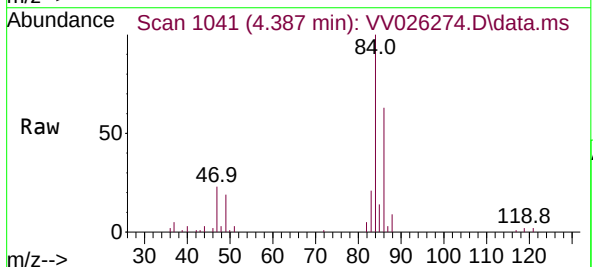
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

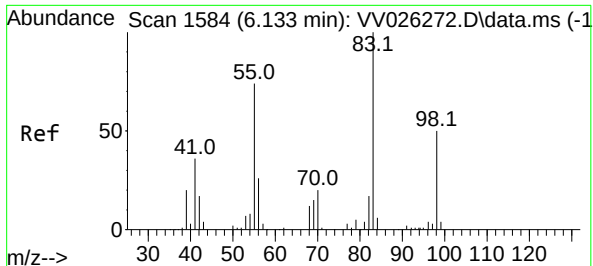
Tgt Ion: 94 Resp: 389
Ion Ratio Lower Upper
94 100
96 66.3 65.7 121.9



#25
Chloroform
Concen: 0.285 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.003 min
Lab File: VV026274.D
Acq: 15 Jun 2022 13:46

Tgt Ion: 83 Resp: 7092
Ion Ratio Lower Upper
83 100
85 63.0 46.5 86.3

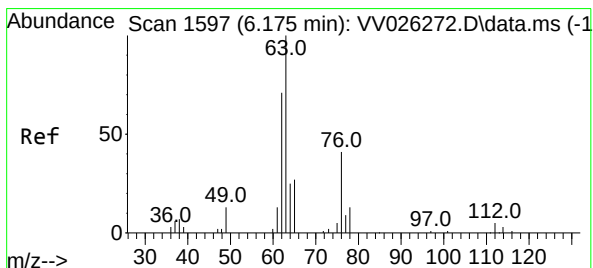
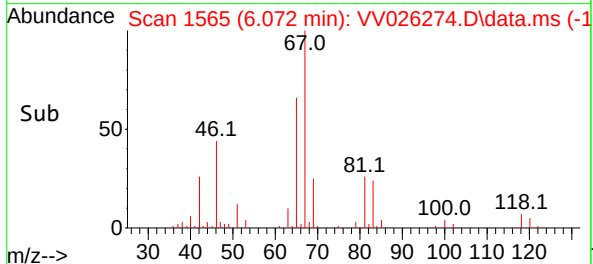
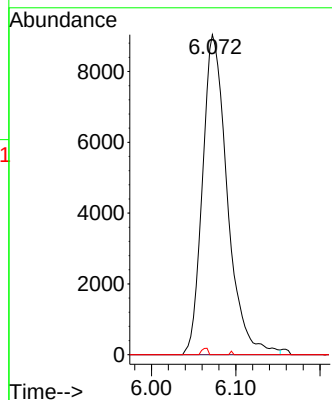
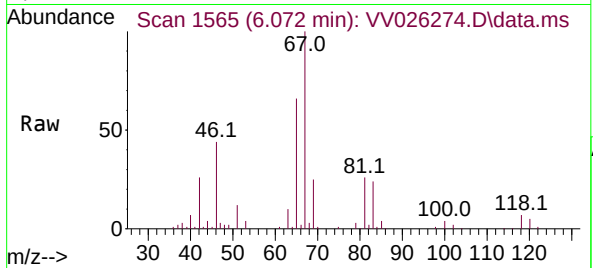




#35
Methylcyclohexane
Concen: 1.014 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV026274.D
Acq: 15 Jun 2022 13:46

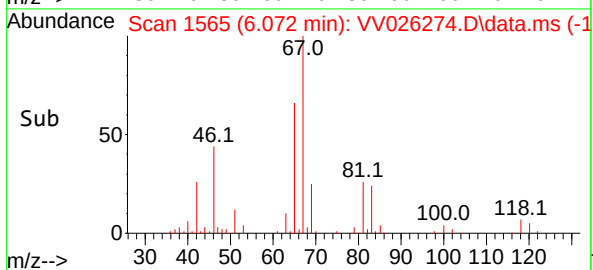
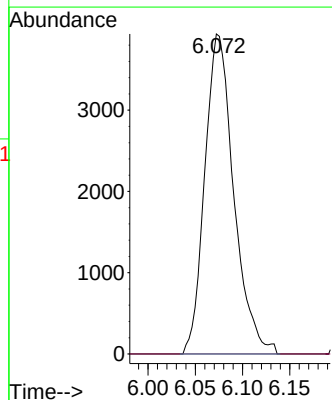
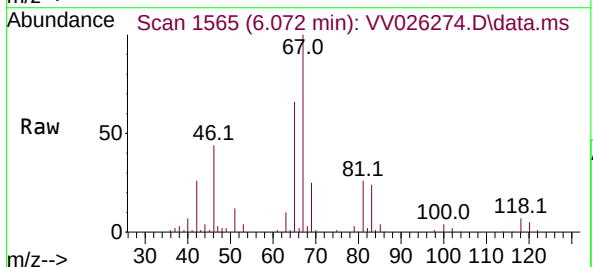
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

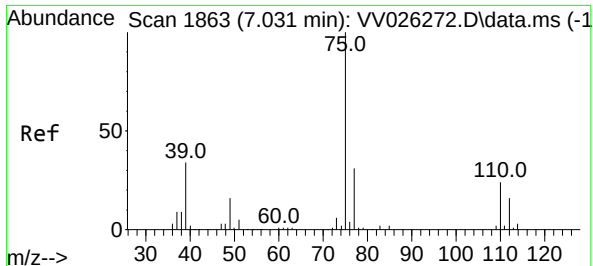
Tgt Ion: 83 Resp: 18530
Ion Ratio Lower Upper
83 100
55 0.0 59.3 88.9#
98 0.5 39.9 59.9#



#37
1,2-Dichloropropane
Concen: 0.664 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV026274.D
Acq: 15 Jun 2022 13:46

Tgt Ion: 63 Resp: 8403
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.114 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV026274.D

Acq: 15 Jun 2022 13:46

Instrument :

MSVOA_V

ClientSampleId :

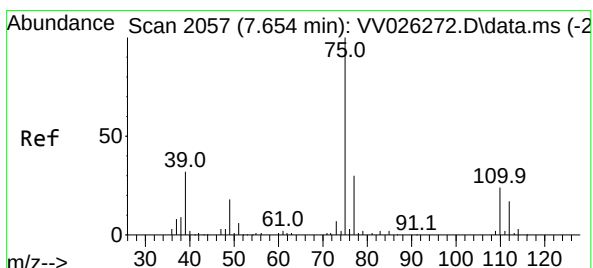
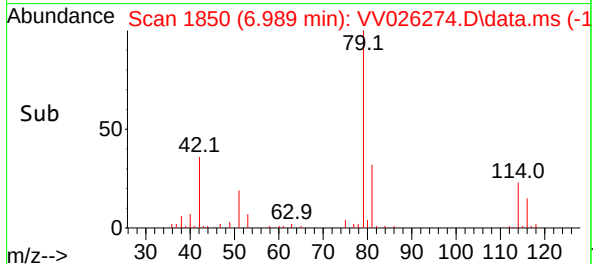
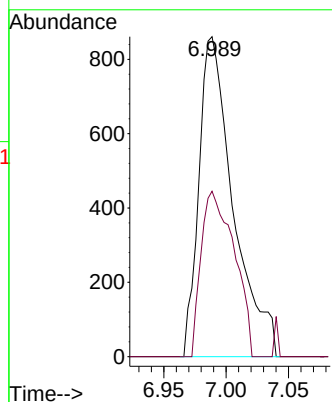
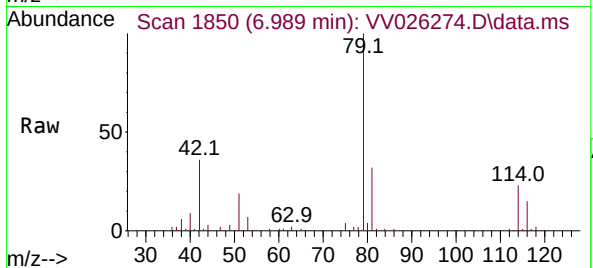
VHBLK001

Tgt Ion: 75 Resp: 1649

Ion Ratio Lower Upper

75 100

77 51.7 23.0 42.6#



#44

trans-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 7.632 min Scan# 2050

Delta R.T. -0.023 min

Lab File: VV026274.D

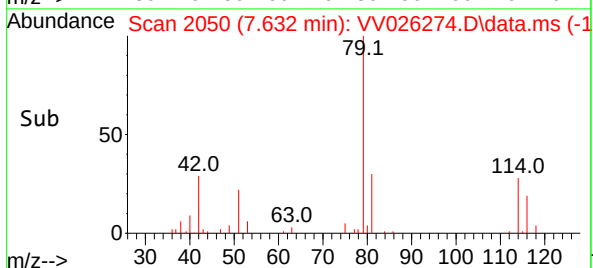
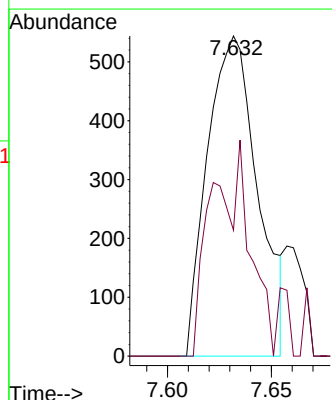
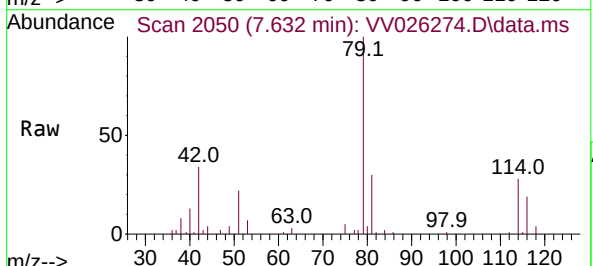
Acq: 15 Jun 2022 13:46

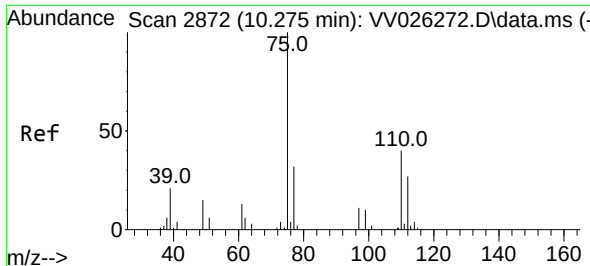
Tgt Ion: 75 Resp: 914

Ion Ratio Lower Upper

75 100

77 39.3 23.7 43.9

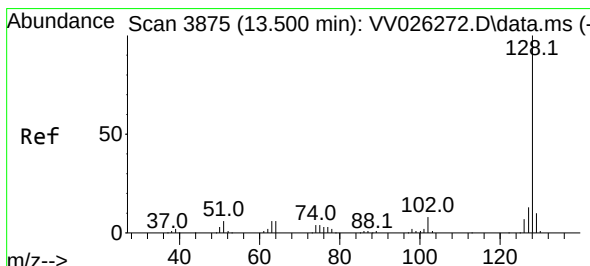
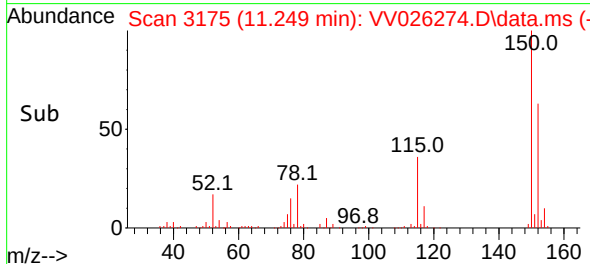
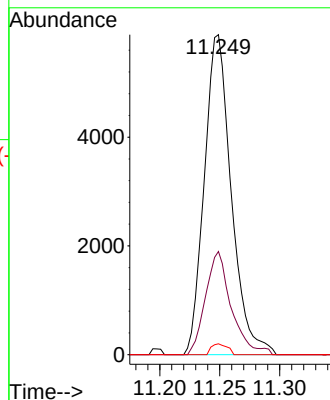
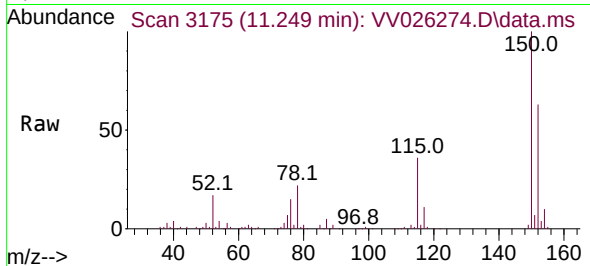




#61
1,2,3-Trichloropropane
Concen: 1.788 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV026274.D
Acq: 15 Jun 2022 13:46

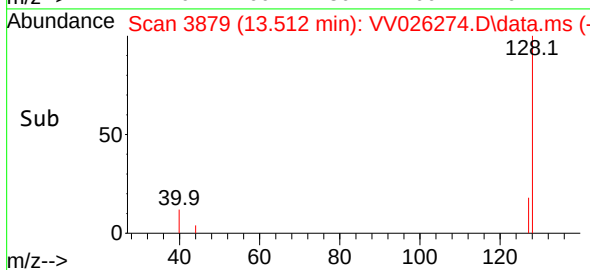
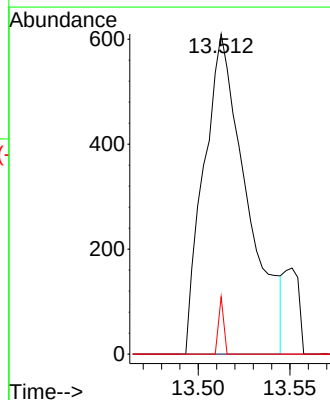
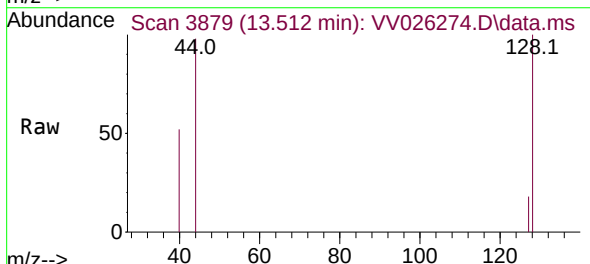
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

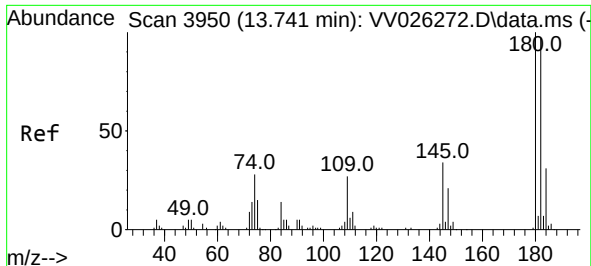
Tgt Ion: 75 Resp: 9205
Ion Ratio Lower Upper
75 100
77 30.8 26.9 40.3
110 2.0 30.7 46.1#



#71
Naphthalene
Concen: 0.065 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV026274.D
Acq: 15 Jun 2022 13:46

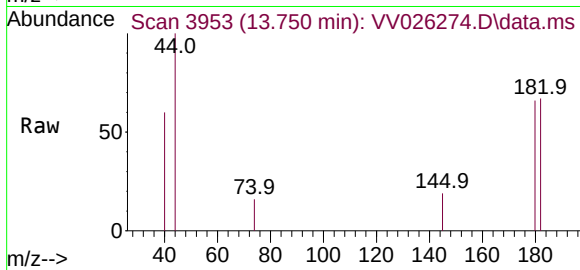
Tgt Ion: 128 Resp: 993
Ion Ratio Lower Upper
128 100
129 0.0 8.7 13.1#
127 2.1 10.6 16.0#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.061 ug/L
 RT: 13.750 min Scan# 3953
 Delta R.T. 0.010 min
 Lab File: VV026274.D
 Acq: 15 Jun 2022 13:46

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001



Tgt Ion:180 Resp: 562
 Ion Ratio Lower Upper
 180 100
 182 87.4 77.9 116.9
 145 20.8 26.7 40.1#

