

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042122\
 Data File : VW025663.D
 Acq On : 21 Apr 2022 13:50
 Operator : SY/MD
 Sample : N2492-13RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Z5

Quant Time: Apr 22 03:08:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 22 03:06:52 2022
 Response via : Initial Calibration

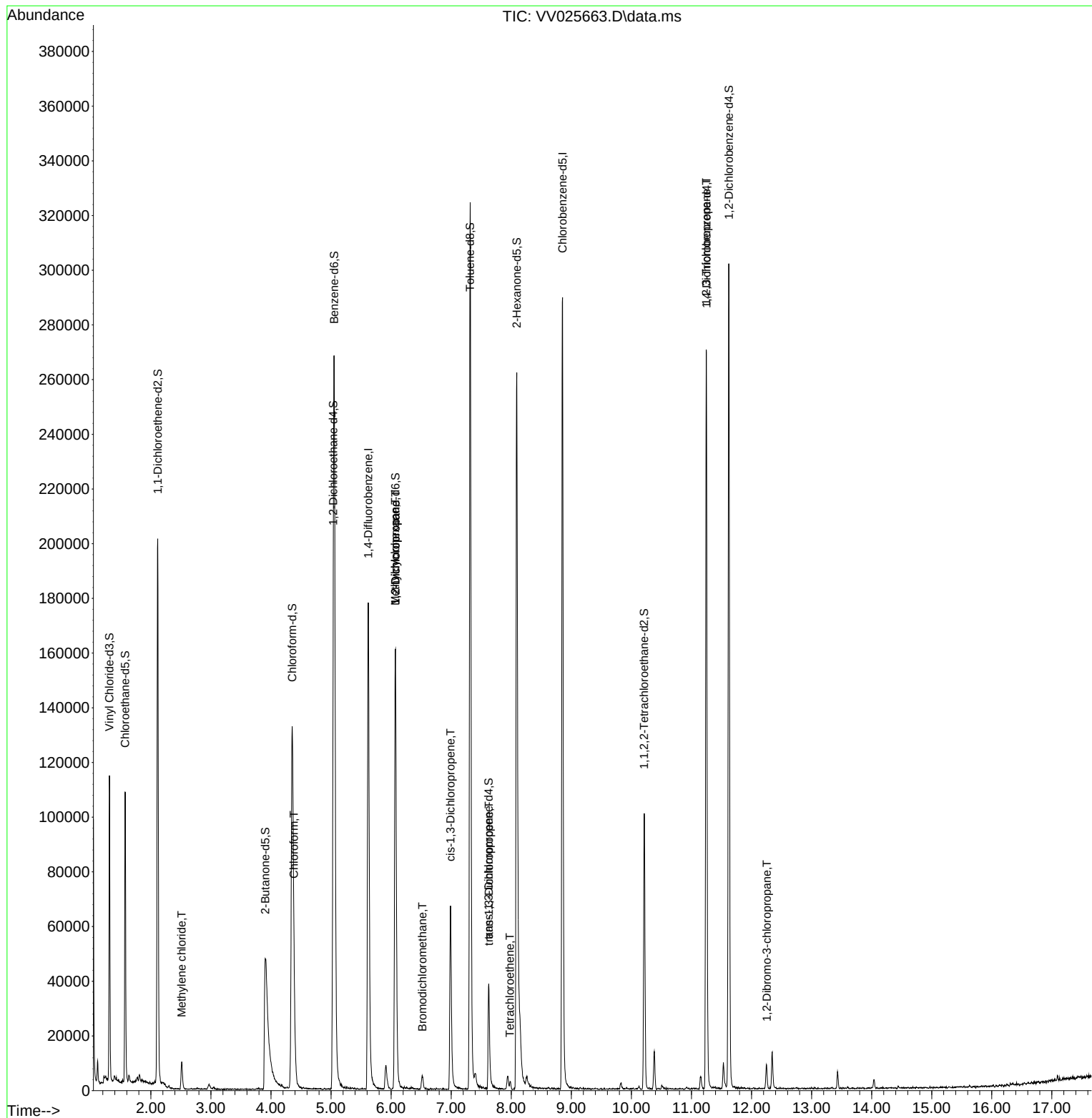
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	152321	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	157406	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69794	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	66364	4.686	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.571	69	66989	4.446	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.114	63	109840	3.872	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.400%	
20) 2-Butanone-d5	3.905	46	119968	69.644	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	139.280%#	
24) Chloroform-d	4.352	84	132101	6.173	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	123.400%	
26) 1,2-Dichloroethane-d4	5.037	65	61408	6.660	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	133.200%#	
32) Benzene-d6	5.053	84	249550	5.479	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.600%	
36) 1,2-Dichloropropane-d6	6.072	67	77861	6.130	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	122.600%	
41) Toluene-d8	7.317	98	211393	5.002	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
43) trans-1,3-Dichloroprop...	7.625	79	23325	5.464	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	109.200%	
46) 2-Hexanone-d5	8.092	63	91822	61.282	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	122.560%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47763	5.952	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	119.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	73396	6.272	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	125.400%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.513	84	3823	0.298	ug/L	82
25) Chloroform	4.381	83	29521	1.492	ug/L	100
35) Methylcyclohexane	6.069	83	18224	0.925	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	8855	0.823	ug/L #	86
38) Bromodichloromethane	6.519	83	3796	0.284	ug/L	97
39) cis-1,3-Dichloropropene	6.989	75	1734	0.123	ug/L #	67
44) trans-1,3-Dichloropropene	7.629	75	1192	0.109	ug/L	89
47) Tetrachloroethene	7.979	164	644	0.067	ug/L	85
61) 1,2,3-Trichloropropane	11.246	75	9069	1.973	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.252	75	218	0.274	ug/L #	2

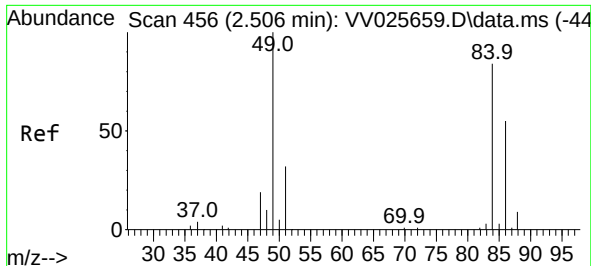
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042122\
Data File : VV025663.D
Acq On : 21 Apr 2022 13:50
Operator : SY/MD
Sample : N2492-13RE
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6Z5

Quant Time: Apr 22 03:08:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 22 03:06:52 2022
Response via : Initial Calibration

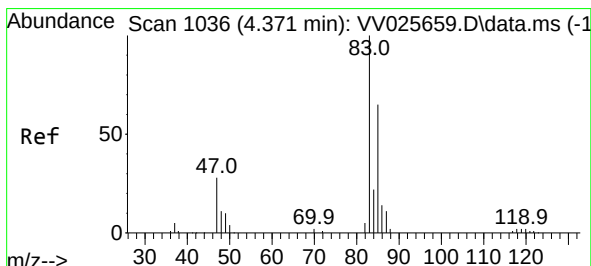
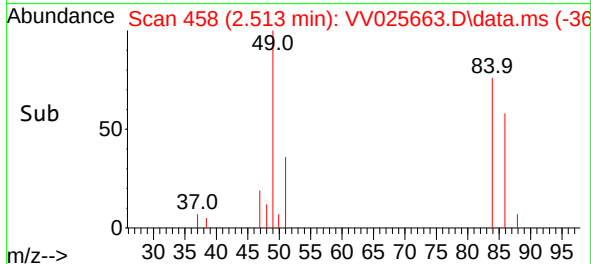
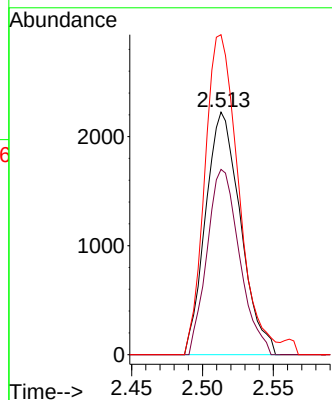
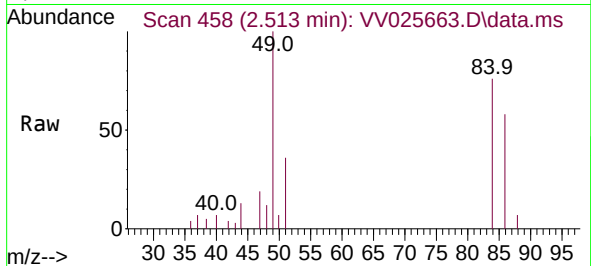




#16
Methylene chloride
Concen: 0.298 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV025663.D
Acq: 21 Apr 2022 13:50

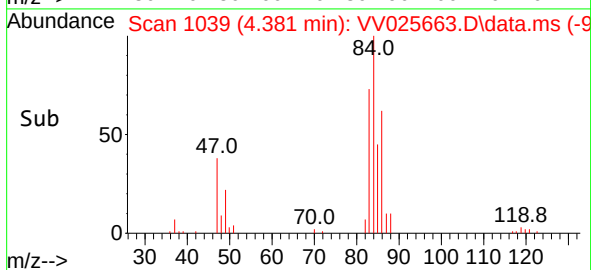
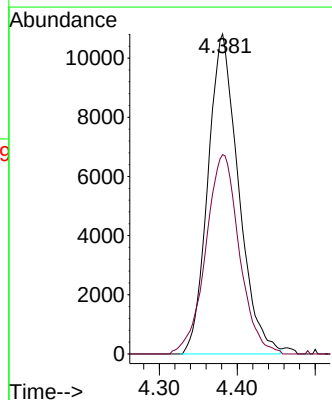
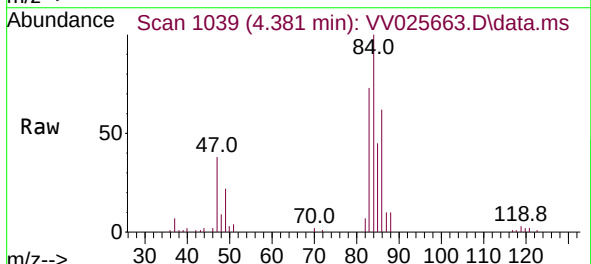
Instrument :
MSVOA_V
ClientSampleId :
EW6Z5

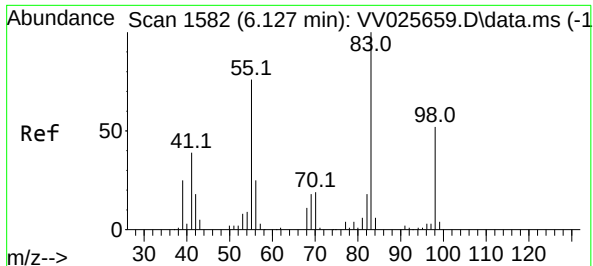
Tgt Ion: 84 Resp: 3823
Ion Ratio Lower Upper
84 100
86 76.4 45.9 85.3
49 131.9 76.6 142.3



#25
Chloroform
Concen: 1.492 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025663.D
Acq: 21 Apr 2022 13:50

Tgt Ion: 83 Resp: 29521
Ion Ratio Lower Upper
83 100
85 62.3 43.5 80.7





#35

Methylcyclohexane

Concen: 0.925 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025663.D

Acq: 21 Apr 2022 13:50

Instrument :

MSVOA_V

ClientSampleId :

EW6Z5

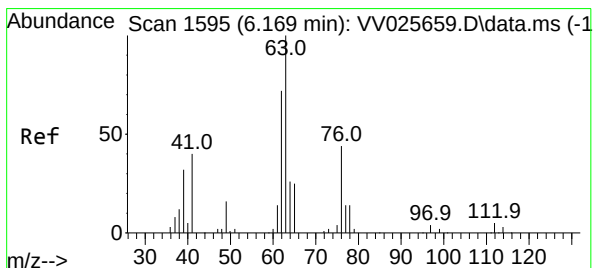
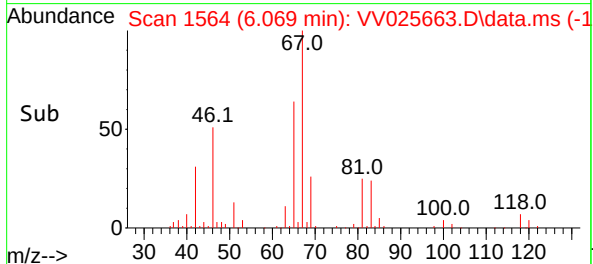
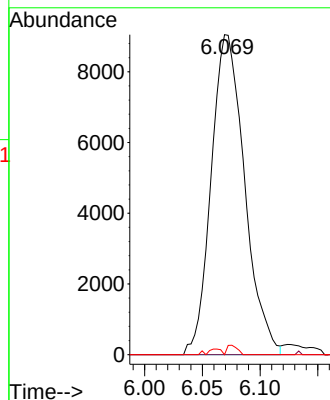
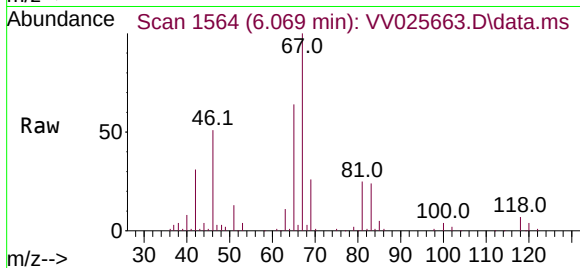
Tgt Ion: 83 Resp: 18224

Ion Ratio Lower Upper

83 100

55 0.1 53.7 80.5#

98 0.9 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.823 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.096 min

Lab File: VV025663.D

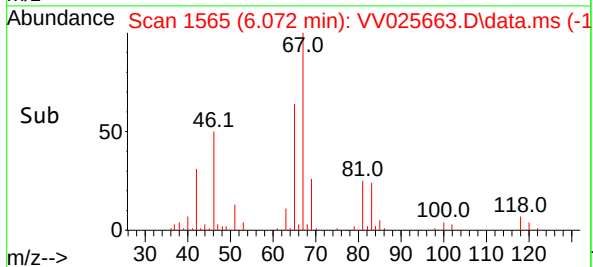
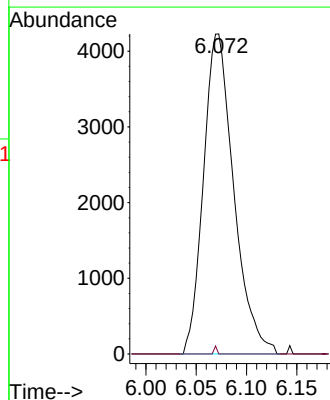
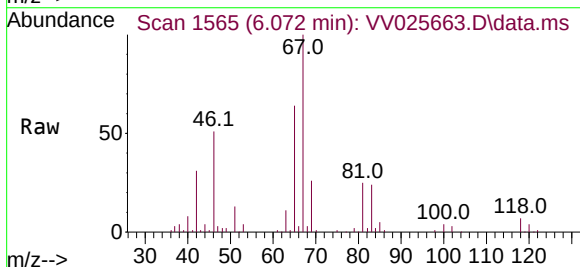
Acq: 21 Apr 2022 13:50

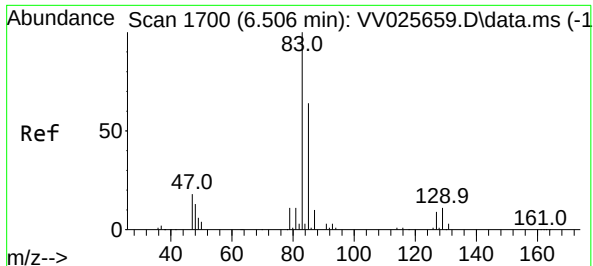
Tgt Ion: 63 Resp: 8855

Ion Ratio Lower Upper

63 100

112 0.2 3.8 5.8#

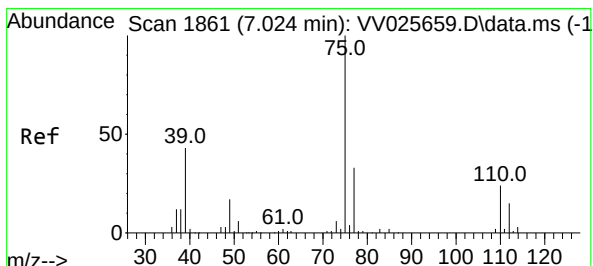
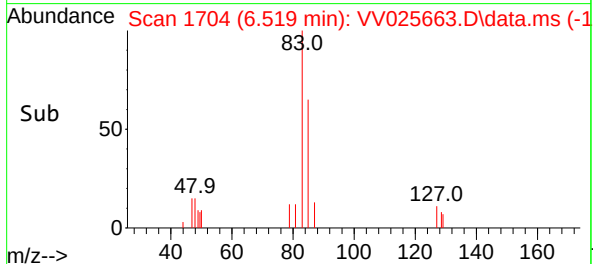
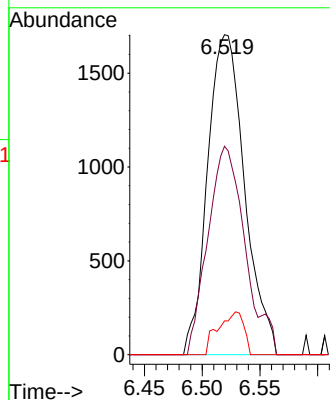
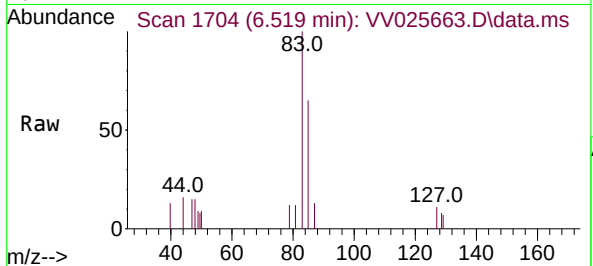




#38
Bromodichloromethane
Concen: 0.284 ug/L
RT: 6.519 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV025663.D
Acq: 21 Apr 2022 13:50

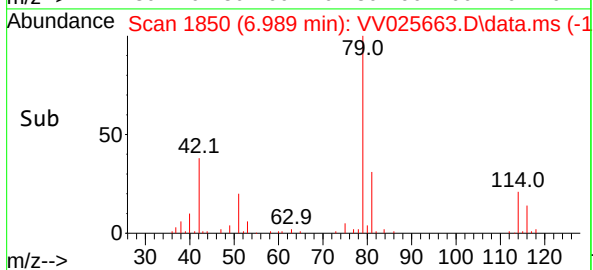
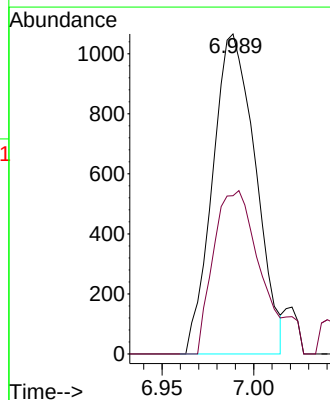
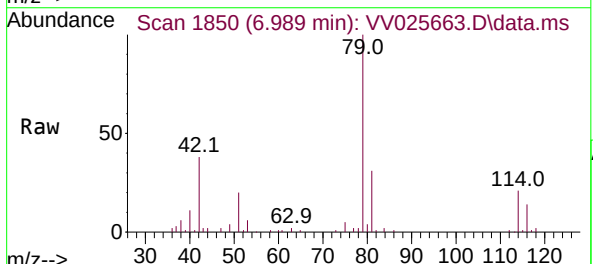
Instrument :
MSVOA_V
ClientSampleId :
EW6Z5

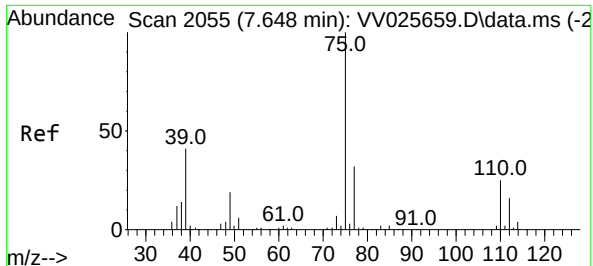
Tgt Ion: 83 Resp: 3796
Ion Ratio Lower Upper
83 100
85 65.2 44.4 82.4
127 10.6 7.2 10.8



#39
cis-1,3-Dichloropropene
Concen: 0.123 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV025663.D
Acq: 21 Apr 2022 13:50

Tgt Ion: 75 Resp: 1734
Ion Ratio Lower Upper
75 100
77 49.4 21.8 40.6#

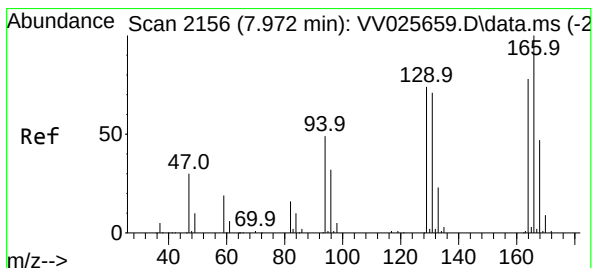
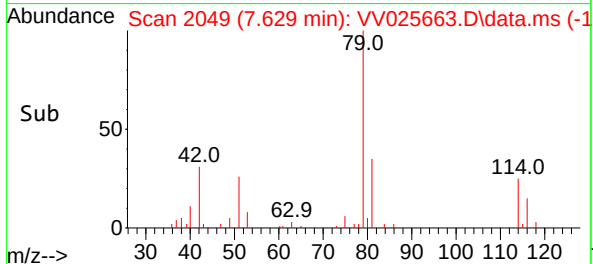
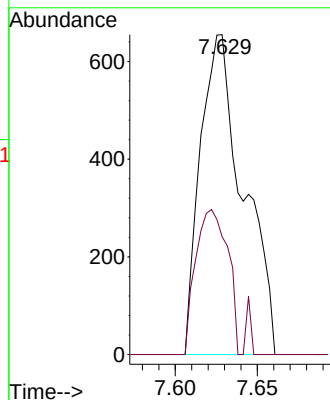
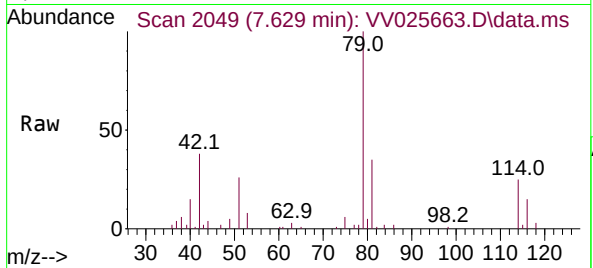




#44
trans-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.629 min Scan# 2055
Delta R.T. -0.019 min
Lab File: VV025663.D
Acq: 21 Apr 2022 13:50

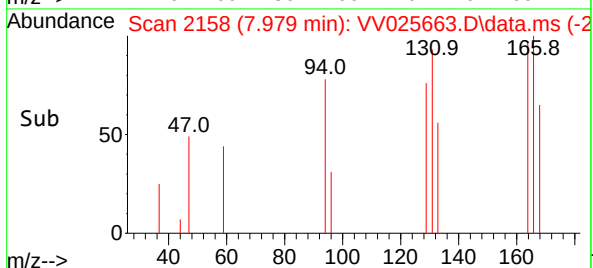
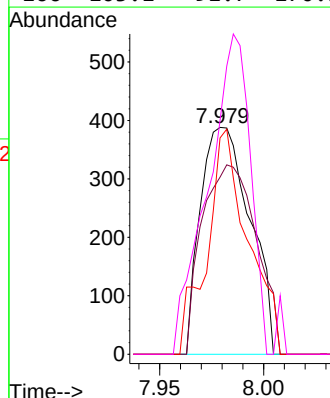
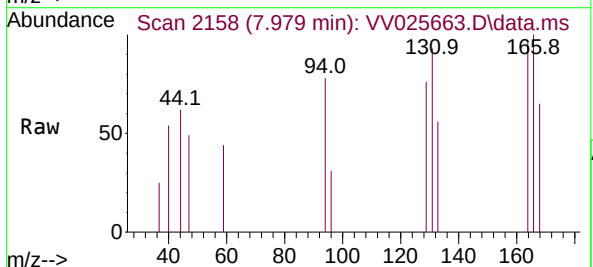
Instrument :
MSVOA_V
ClientSampleId :
EW6Z5

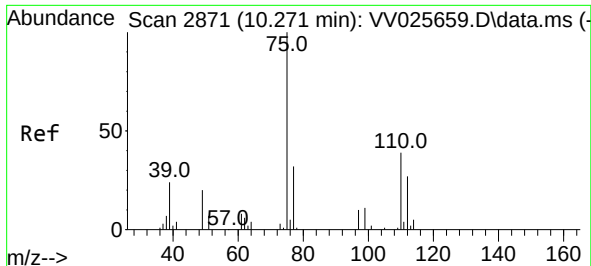
Tgt Ion: 75 Resp: 1192
Ion Ratio Lower Upper
75 100
77 36.8 21.7 40.3



#47
Tetrachloroethene
Concen: 0.067 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.007 min
Lab File: VV025663.D
Acq: 21 Apr 2022 13:50

Tgt Ion: 164 Resp: 644
Ion Ratio Lower Upper
164 100
129 78.1 66.8 124.2
131 95.4 66.4 123.4
166 103.1 91.7 170.3

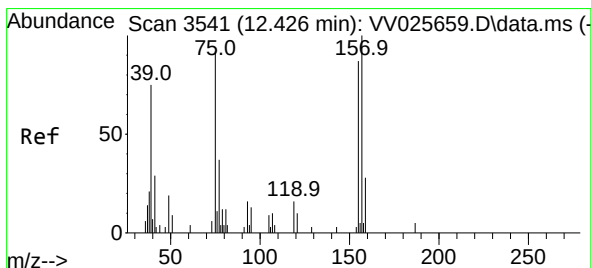
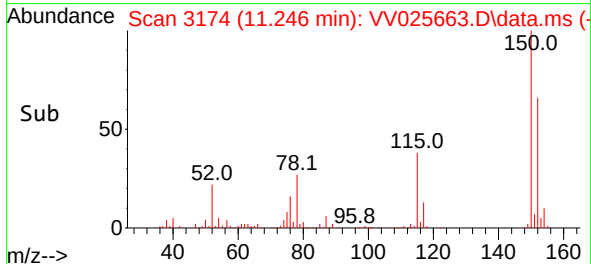
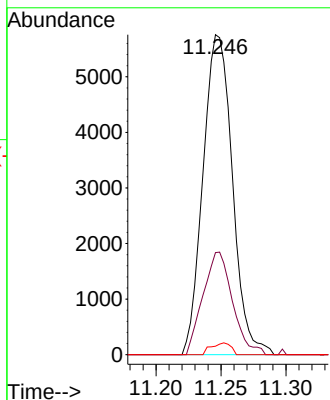
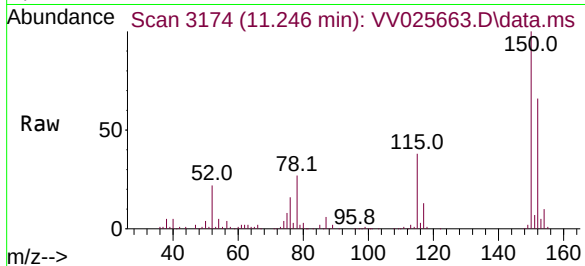




#61
 1,2,3-Trichloropropane
 Concen: 1.973 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025663.D
 Acq: 21 Apr 2022 13:50

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Z5

Tgt Ion: 75 Resp: 9069
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.6 38.4
 110 2.4 34.7 52.1#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.274 ug/L
 RT: 12.252 min Scan# 3487
 Delta R.T. -0.173 min
 Lab File: VV025663.D
 Acq: 21 Apr 2022 13:50

Tgt Ion: 75 Resp: 218
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.8 98.8#
 157 0.0 86.6 130.0#

