

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025265.D
 Acq On : 28 Mar 2022 16:44
 Operator : SY/MD
 Sample : N2101-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 03:30:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 29 03:26:38 2022
 Response via : Initial Calibration

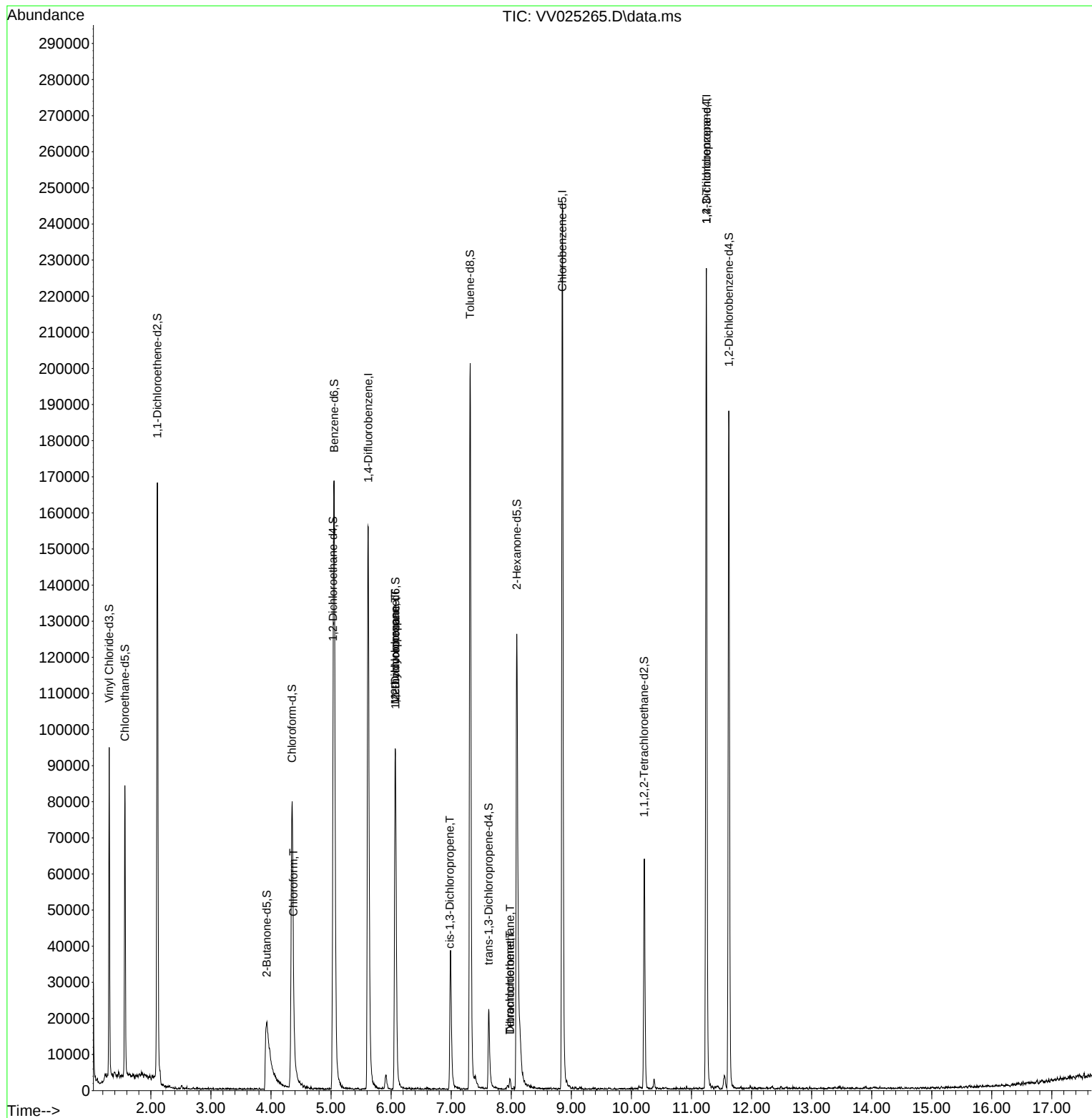
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	139973	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	140047	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59159	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54115	4.139	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.568	69	50730	4.623	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.108	63	87691	3.096	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.931	46	56005	43.002	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.000%
24) Chloroform-d	4.349	84	80166	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.034	65	37490	4.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.053	84	161567	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.072	67	46535	4.687	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.317	98	136645	4.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.625	79	13364	4.126	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.092	63	49631	42.423	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.840%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29081	4.392	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	47650	5.015	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
25) Chloroform	4.375	83	1277	0.068	ug/L	95
35) Methylcyclohexane	6.069	83	11291	0.639	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5335	0.560	ug/L #	84
39) cis-1,3-Dichloropropene	6.979	75	1063	0.086	ug/L #	48
47) Tetrachloroethene	7.979	164	668	0.080	ug/L	82
49) Dibromochloromethane	7.982	129	549	0.078	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	7399	1.653	ug/L #	66

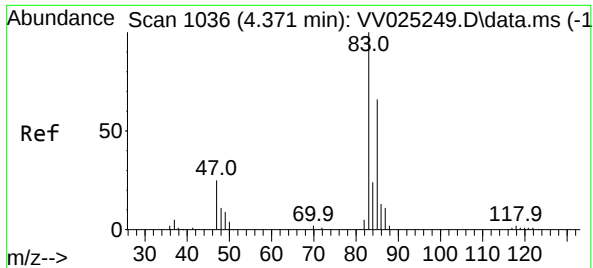
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032822\
Data File : VV025265.D
Acq On : 28 Mar 2022 16:44
Operator : SY/MD
Sample : N2101-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 29 03:30:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Mar 29 03:26:38 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.068 ug/L

RT: 4.375 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV025265.D

Acq: 28 Mar 2022 16:44

Instrument :

MSVOA_V

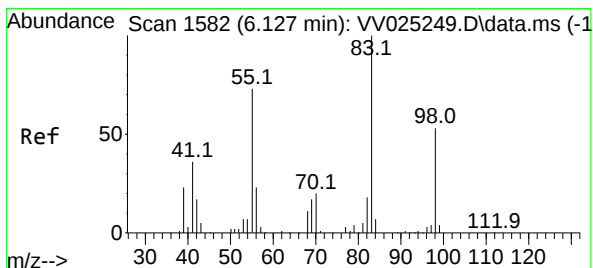
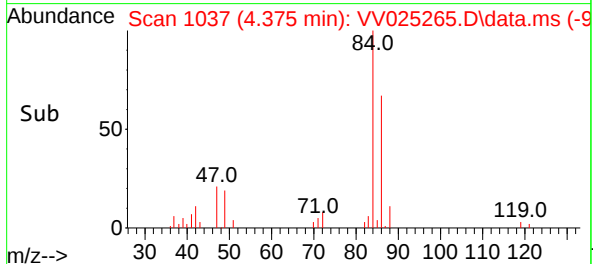
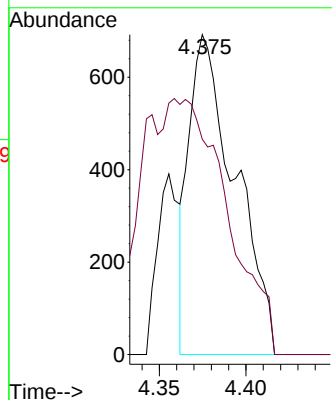
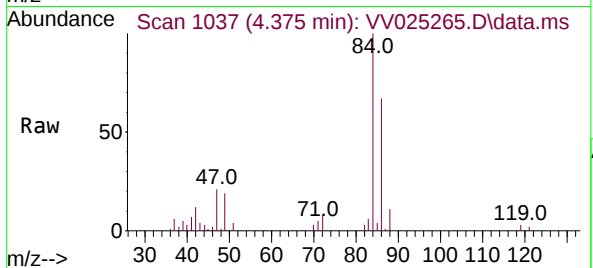
ClientSampleId :

Tgt Ion: 83 Resp: 1277

Ion Ratio Lower Upper

83 100

85 67.3 44.7 82.9



#35

Methylcyclohexane

Concen: 0.639 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025265.D

Acq: 28 Mar 2022 16:44

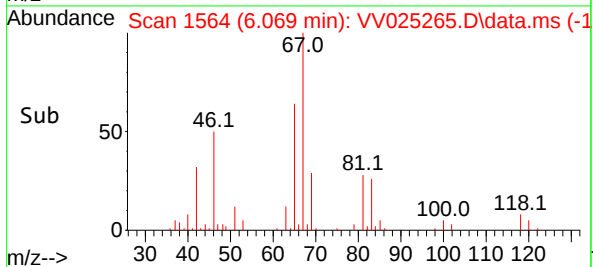
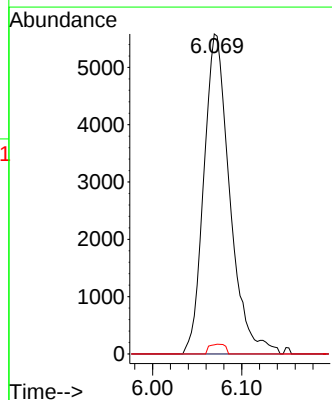
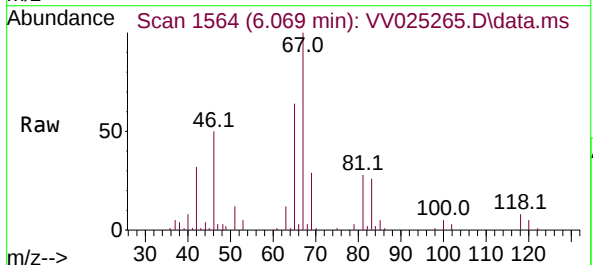
Tgt Ion: 83 Resp: 11291

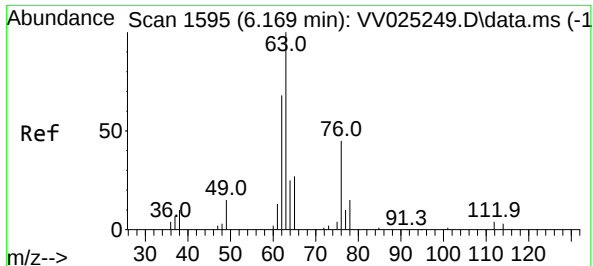
Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 1.8 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.560 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025265.D

Acq: 28 Mar 2022 16:44

Instrument :

MSVOA_V

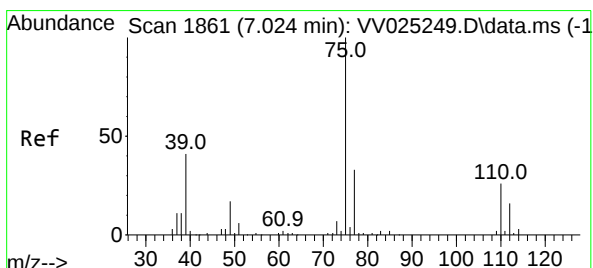
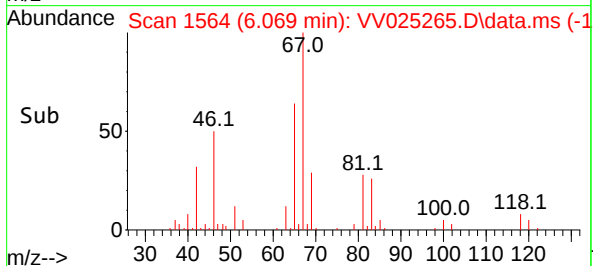
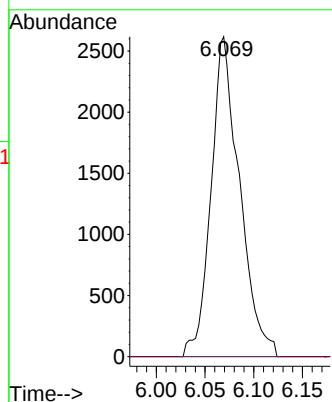
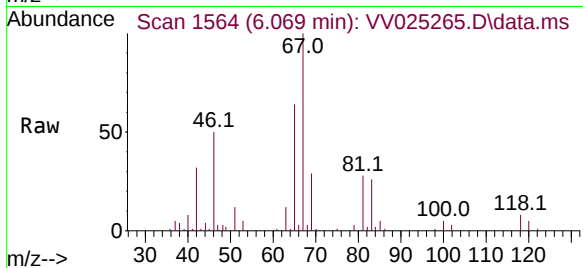
ClientSampleId :

Tgt Ion: 63 Resp: 5335

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.045 min

Lab File: VV025265.D

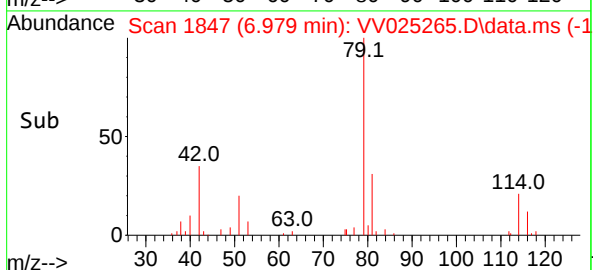
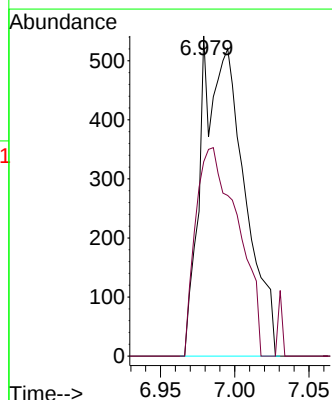
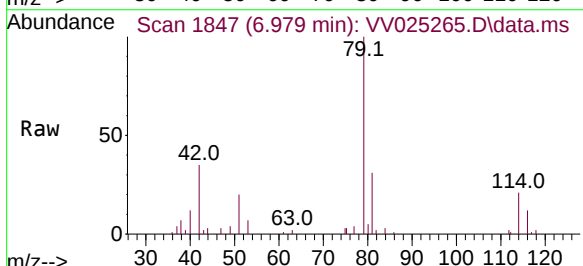
Acq: 28 Mar 2022 16:44

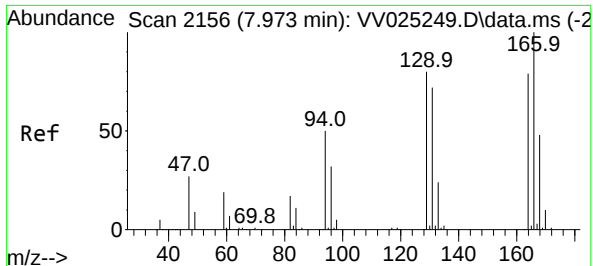
Tgt Ion: 75 Resp: 1063

Ion Ratio Lower Upper

75 100

77 60.7 22.1 41.1#





#47

Tetrachloroethene

Concen: 0.080 ug/L

RT: 7.979 min Scan# 2156

Delta R.T. 0.007 min

Lab File: VV025265.D

Acq: 28 Mar 2022 16:44

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:164 Resp: 668

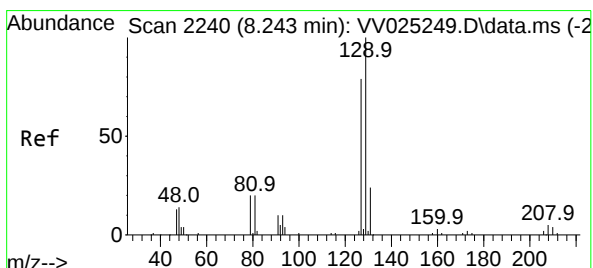
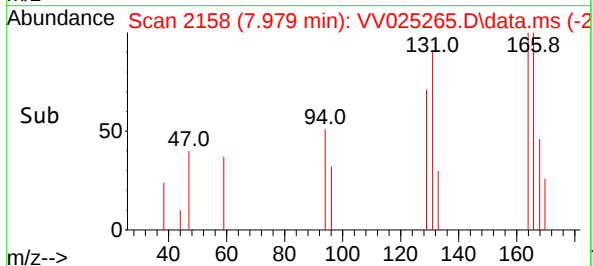
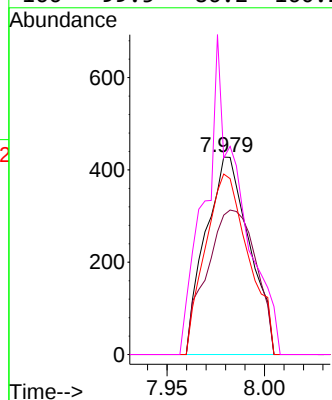
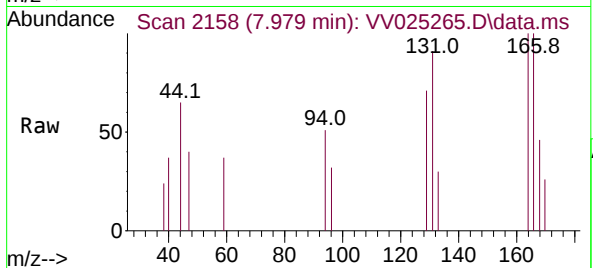
Ion Ratio Lower Upper

164 100

129 70.6 67.5 125.4

131 91.4 68.0 126.4

166 99.5 86.2 160.2



#49

Dibromochloromethane

Concen: 0.078 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.260 min

Lab File: VV025265.D

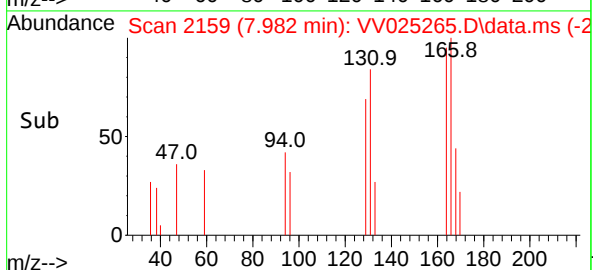
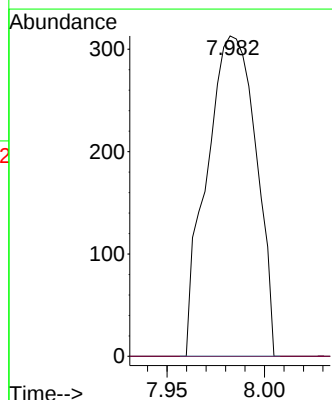
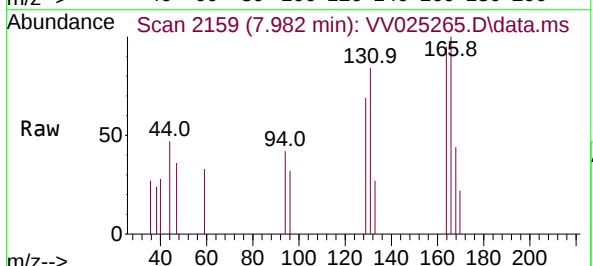
Acq: 28 Mar 2022 16:44

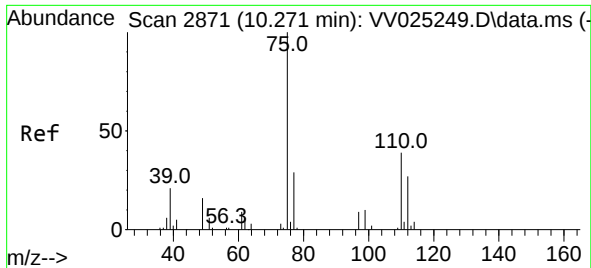
Tgt Ion:129 Resp: 549

Ion Ratio Lower Upper

129 100

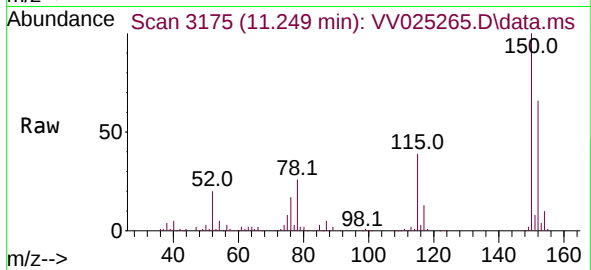
127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.653 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV025265.D
 Acq: 28 Mar 2022 16:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.8	38.6
110	2.5	31.6	47.4#

