

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032922\
 Data File : VW025295.D
 Acq On : 29 Mar 2022 16:04
 Operator : SY/MD
 Sample : N2165-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:06:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 30 02:04:47 2022
 Response via : Initial Calibration

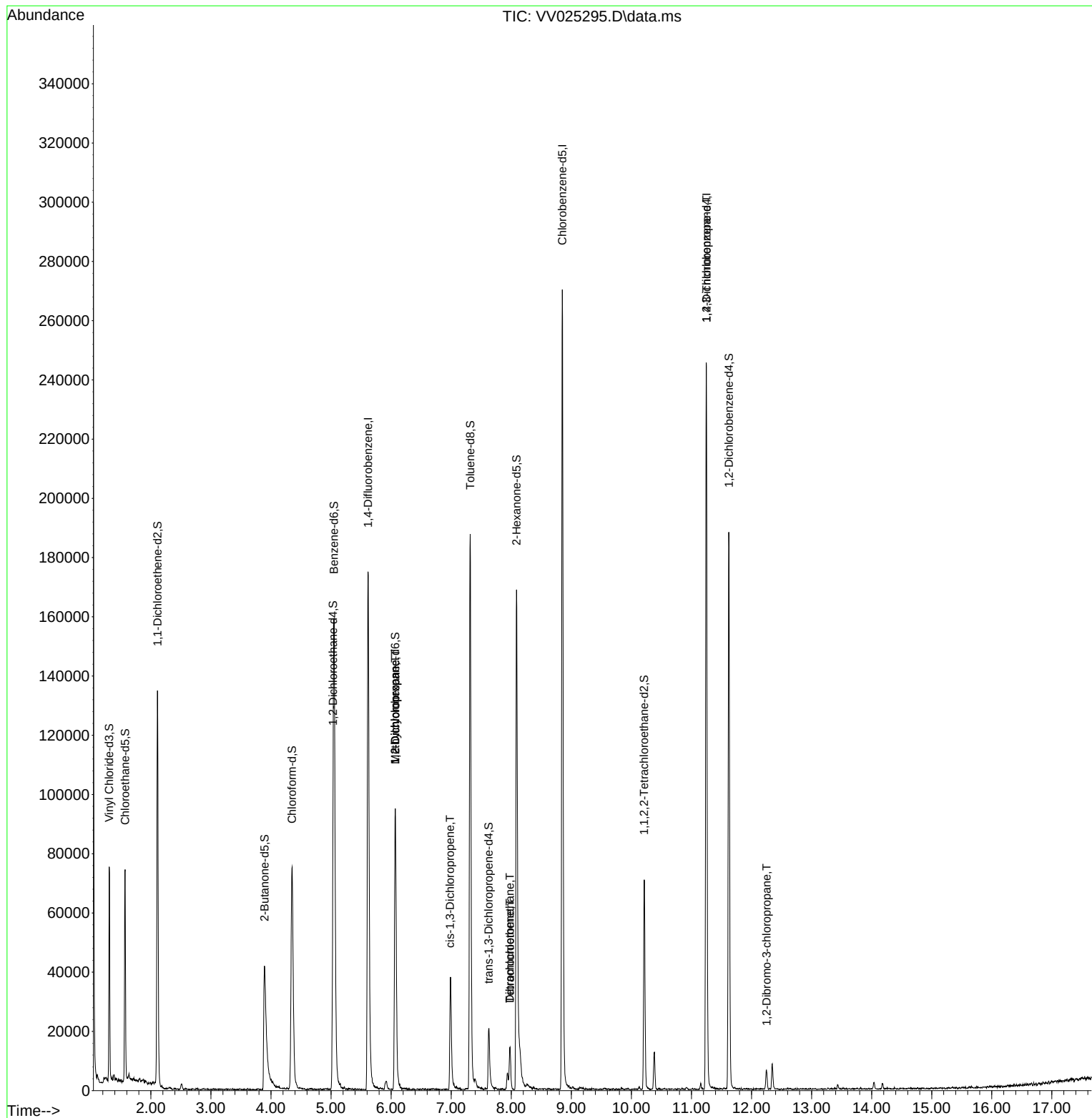
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	157733	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	152814	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63412	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44217	3.001	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.000%	
7) Chloroethane-d5	1.571	69	45021	3.641	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.800%	
11) 1,1-Dichloroethene-d2	2.111	63	70119	2.197	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	44.000%#	
20) 2-Butanone-d5	3.892	46	77554	52.843	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.680%	
24) Chloroform-d	4.349	84	80566	4.190	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	5.034	65	37297	4.388	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
32) Benzene-d6	5.050	84	151583	3.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
36) 1,2-Dichloropropane-d6	6.069	67	46545	4.296	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.000%	
41) Toluene-d8	7.317	98	126183	3.558	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.200%	
43) trans-1,3-Dichloroprop...	7.625	79	13560	3.836	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.088	63	58989	46.209	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.420%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33933	4.697	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47787	4.692	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
35) Methylcyclohexane	6.069	83	11990	0.622	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5620	0.541	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	1175	0.087	ug/L #	46
47) Tetrachloroethene	7.979	164	3134	0.345	ug/L	93
49) Dibromochloromethane	7.979	129	3158	0.412	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	8021	1.672	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.249	75	177	0.206	ug/L #	1

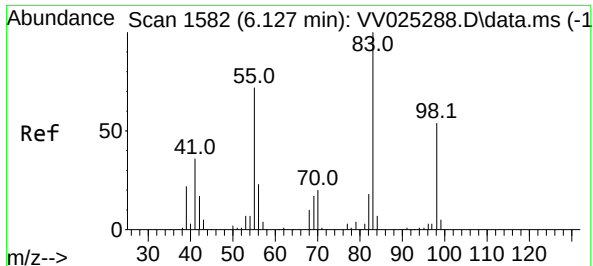
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032922\
Data File : VV025295.D
Acq On : 29 Mar 2022 16:04
Operator : SY/MD
Sample : N2165-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 30 02:06:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 30 02:04:47 2022
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.622 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025295.D

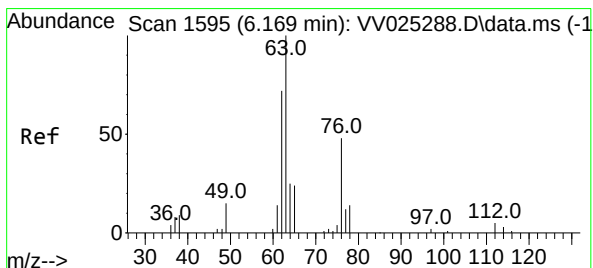
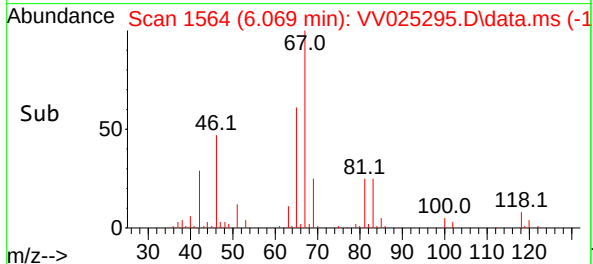
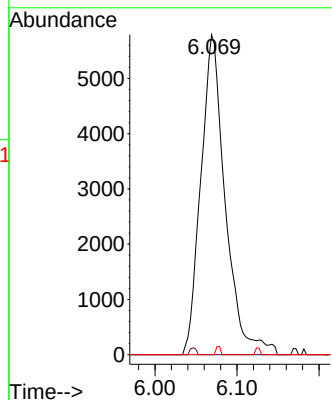
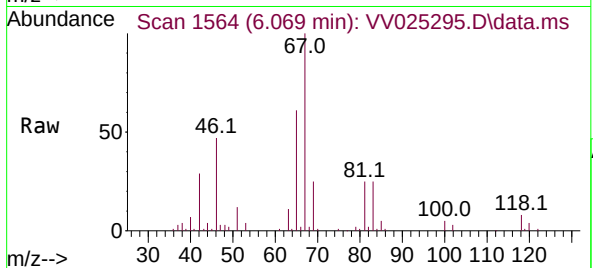
Acq: 29 Mar 2022 16:04

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 11990
Ion Ratio	Lower Upper
83 100	
55 0.5	54.6 81.8#
98 0.5	39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.541 ug/L

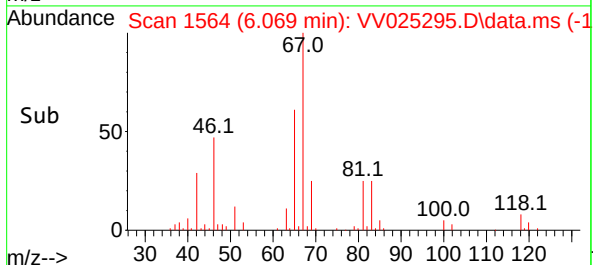
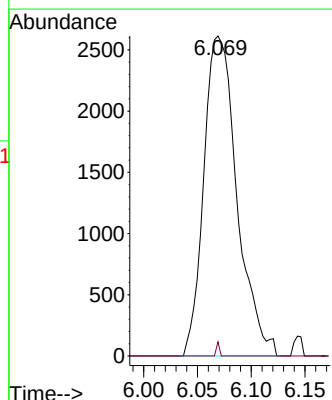
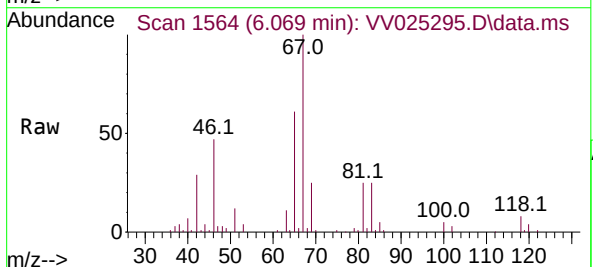
RT: 6.069 min Scan# 1564

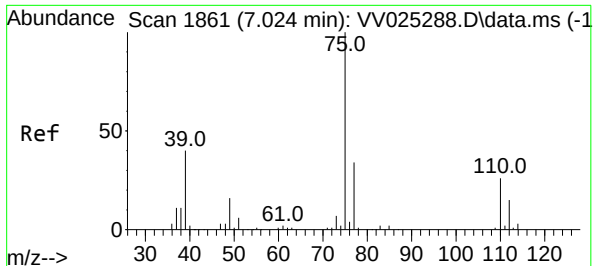
Delta R.T. -0.100 min

Lab File: VV025295.D

Acq: 29 Mar 2022 16:04

Tgt Ion: 63	Resp: 5620
Ion Ratio	Lower Upper
63 100	
112 0.4	4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.982 min Scan# 1175

Delta R.T. -0.042 min

Lab File: VV025295.D

Acq: 29 Mar 2022 16:04

Instrument :

MSVOA_V

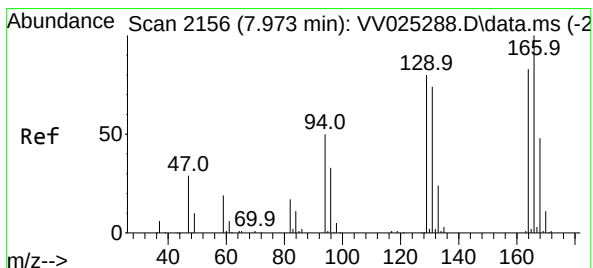
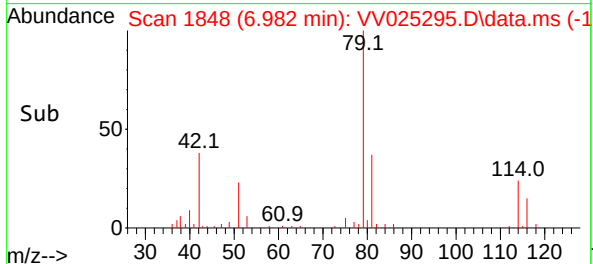
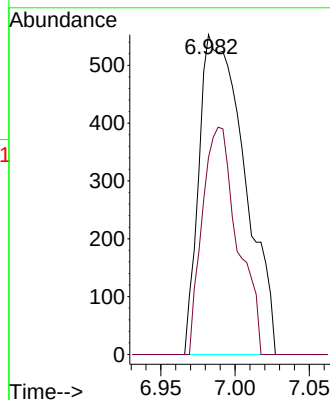
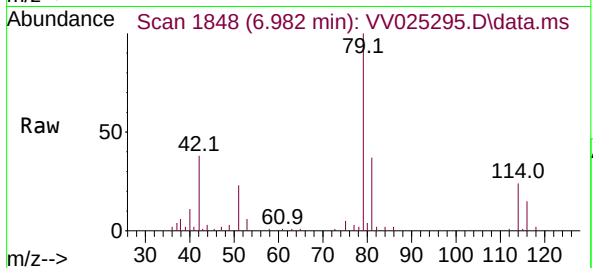
ClientSampleId :

Tgt Ion: 75 Resp: 1175

Ion Ratio Lower Upper

75 100

77 61.7 22.1 41.1#



#47

Tetrachloroethene

Concen: 0.345 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV025295.D

Acq: 29 Mar 2022 16:04

Tgt Ion:164 Resp: 3134

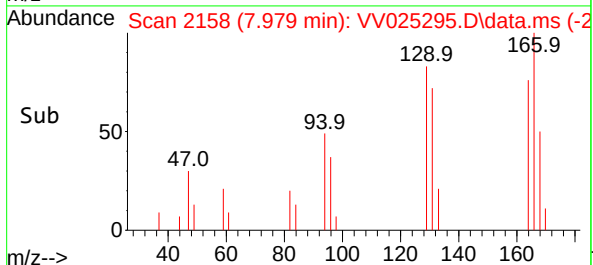
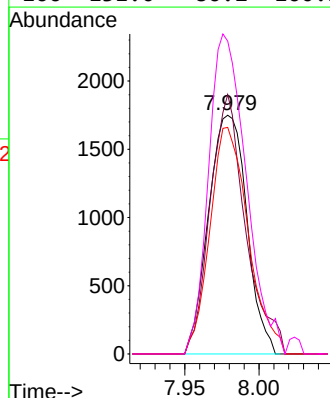
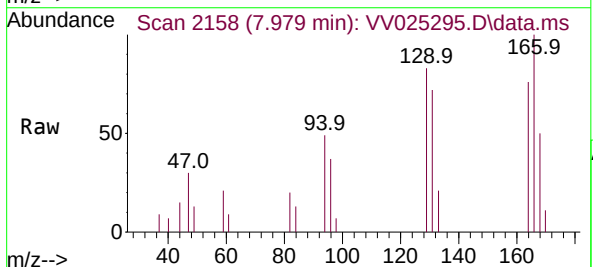
Ion Ratio Lower Upper

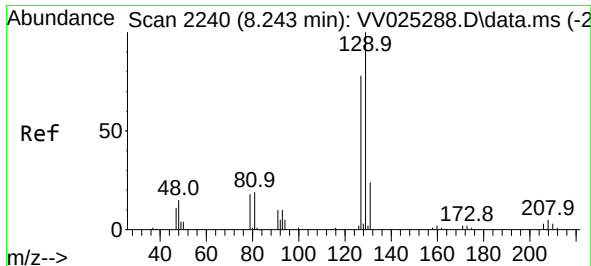
164 100

129 108.7 67.5 125.4

131 94.9 68.0 126.4

166 131.0 86.2 160.2





#49

Dibromochloromethane

Concen: 0.412 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV025295.D

Acq: 29 Mar 2022 16:04

Instrument :

MSVOA_V

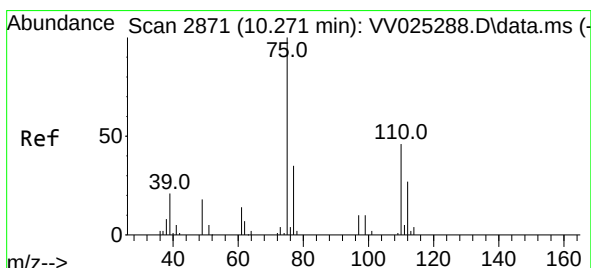
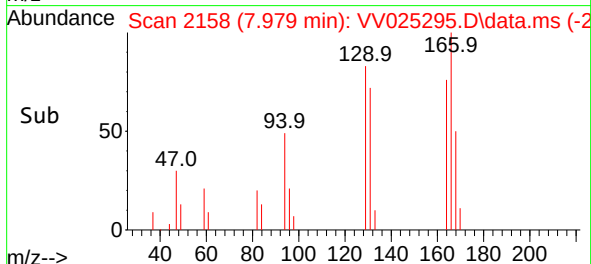
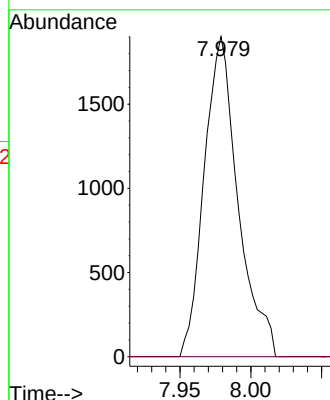
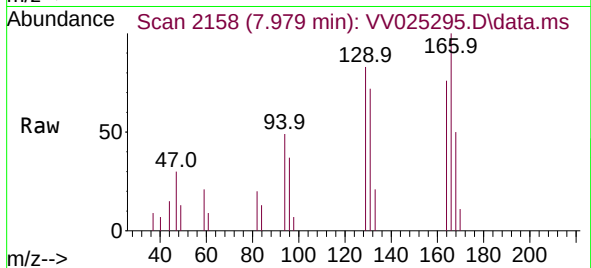
ClientSampleId :

Tgt Ion:129 Resp: 3158

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.672 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025295.D

Acq: 29 Mar 2022 16:04

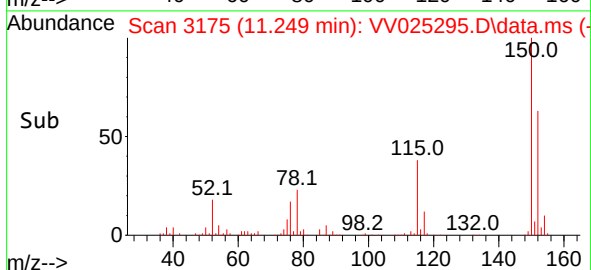
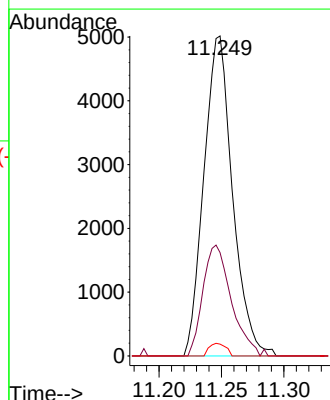
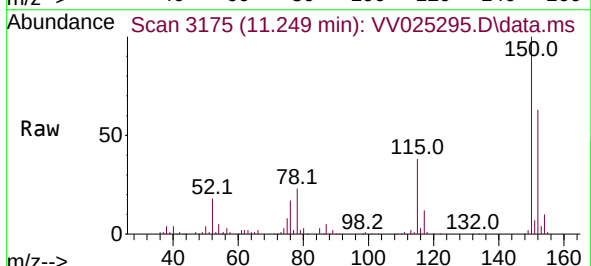
Tgt Ion: 75 Resp: 8021

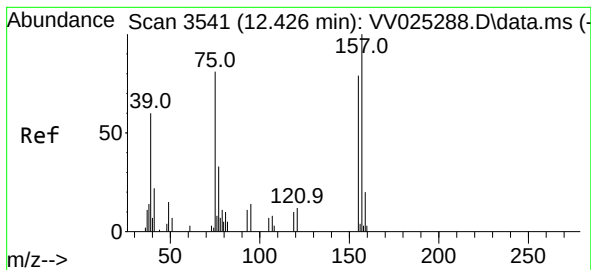
Ion Ratio Lower Upper

75 100

77 34.4 25.8 38.6

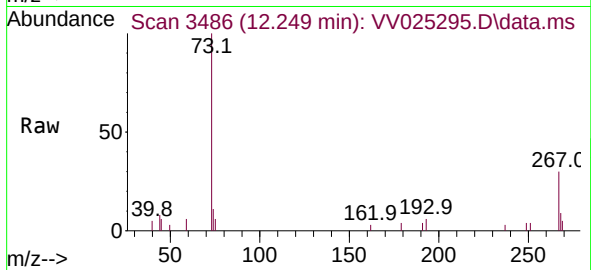
110 2.3 31.6 47.4#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.206 ug/L
 RT: 12.249 min Scan# 34
 Delta R.T. -0.177 min
 Lab File: VV025295.D
 Acq: 29 Mar 2022 16:04

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 177
 Ion Ratio Lower Upper
 75 100
 155 0.0 80.0 120.0#
 157 0.0 94.5 141.7#

