

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032922\
 Data File : VW025298.D
 Acq On : 29 Mar 2022 17:14
 Operator : SY/MD
 Sample : N2165-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:07:14 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)

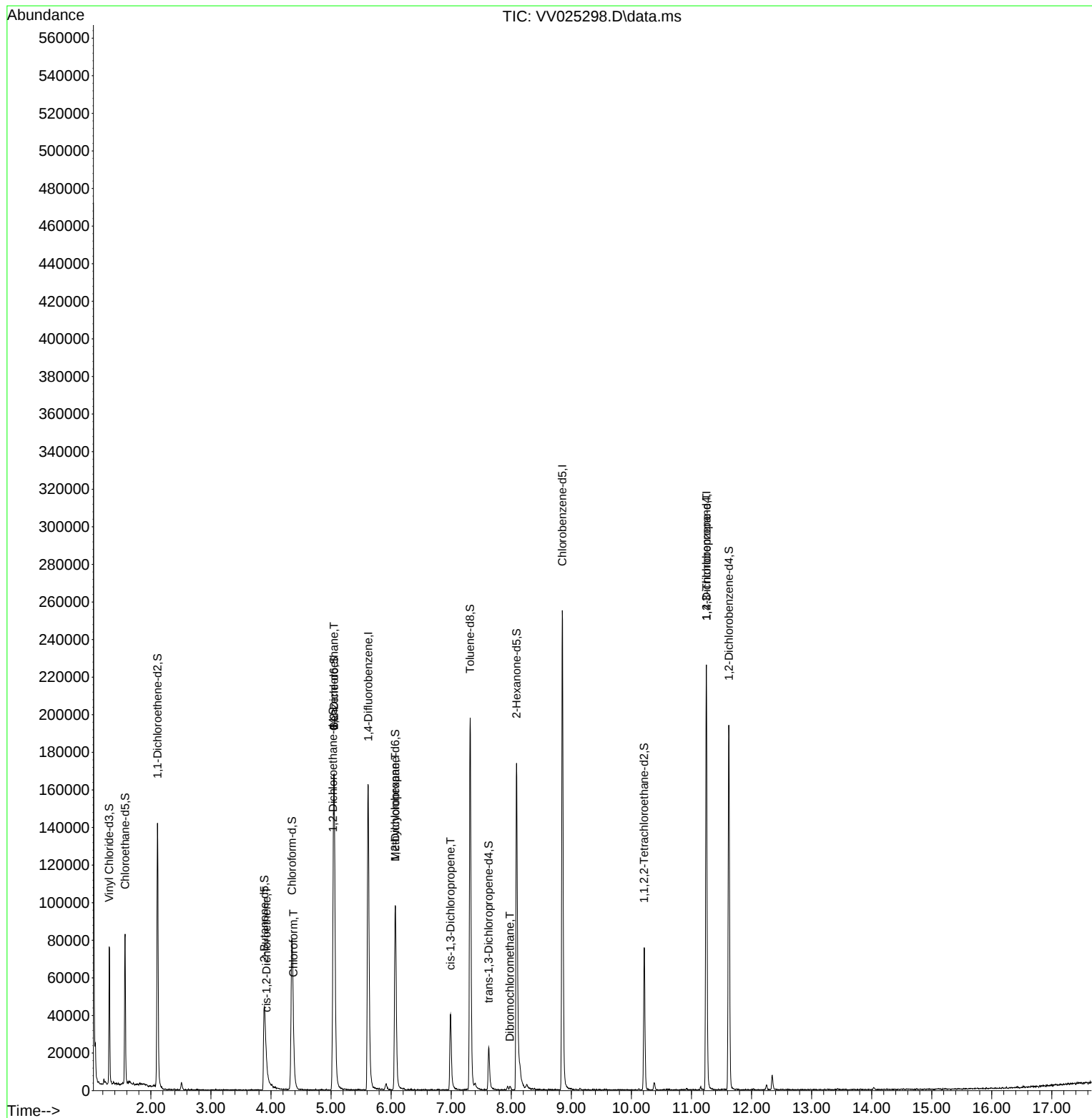
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144263	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143804	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59865	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45815	3.400	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.571	69	49897	4.412	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.111	63	73068	2.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.000%#
20) 2-Butanone-d5	3.889	46	77574	57.792	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.580%
24) Chloroform-d	4.349	84	83899	4.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.034	65	39537	5.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.050	84	158847	4.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.069	67	47861	4.694	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.317	98	133510	4.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.625	79	14025	4.217	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.088	63	59676	49.676	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.360%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34567	5.085	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	48825	5.078	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.924	96	1130	0.107	ug/L	84
25) Chloroform	4.375	83	7427	0.385	ug/L	93
27) 1,2-Dichloroethane	5.050	62	944	0.095	ug/L #	73
35) Methylcyclohexane	6.069	83	12539	0.691	ug/L #	21
39) cis-1,3-Dichloropropene	6.989	75	1106	0.087	ug/L #	40
49) Dibromochloromethane	7.979	129	529	0.073	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	7361	1.625	ug/L #	66

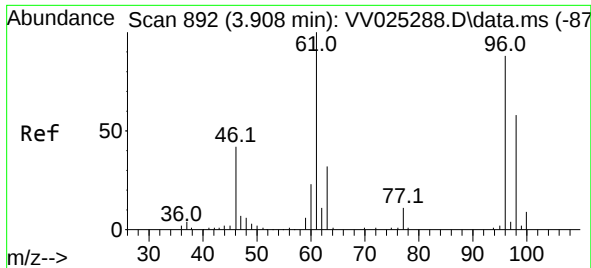
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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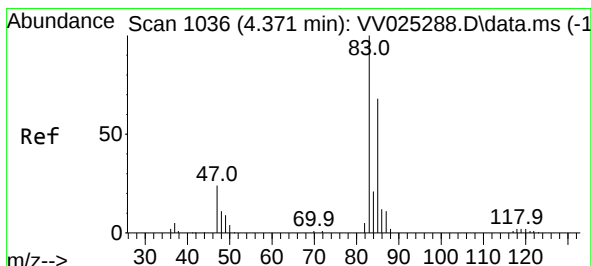
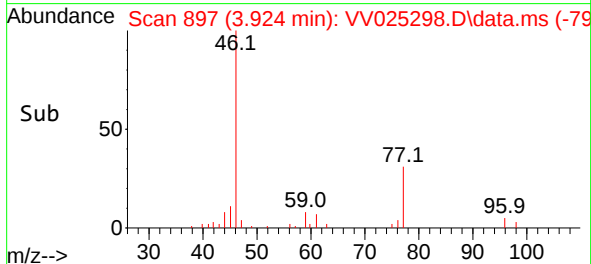
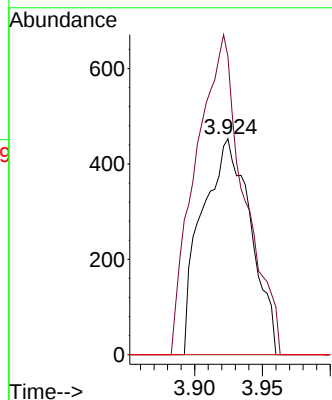
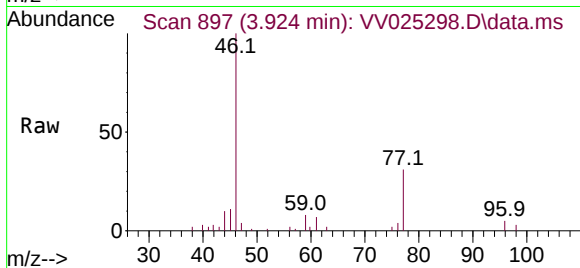




#22
 cis-1,2-Dichloroethene
 Concen: 0.107 ug/L
 RT: 3.924 min Scan# 89
 Delta R.T. 0.016 min
 Lab File: VV025298.D
 Acq: 29 Mar 2022 17:14

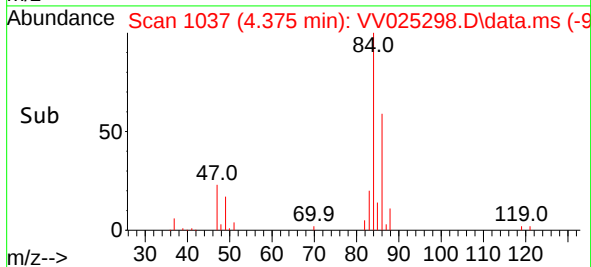
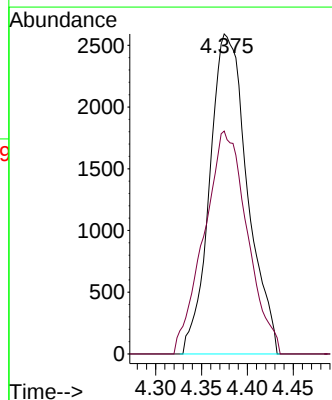
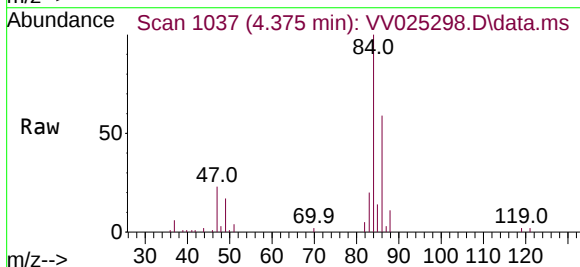
Instrument :
 MSVOA_V
 ClientSampleId :

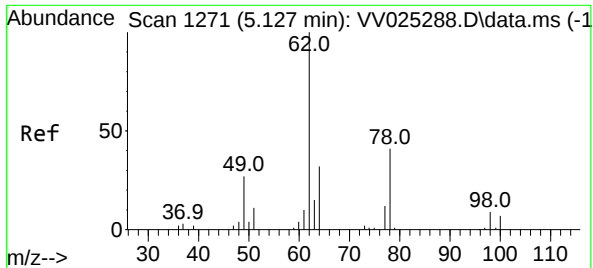
Tgt Ion: 96 Resp: 1130
 Ion Ratio Lower Upper
 96 100
 61 138.2 84.1 156.1
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.385 ug/L
 RT: 4.375 min Scan# 1037
 Delta R.T. 0.003 min
 Lab File: VV025298.D
 Acq: 29 Mar 2022 17:14

Tgt Ion: 83 Resp: 7427
 Ion Ratio Lower Upper
 83 100
 85 69.6 44.7 82.9





#27

1,2-Dichloroethane

Concen: 0.095 ug/L

RT: 5.050 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV025298.D

Acq: 29 Mar 2022 17:14

Instrument :

MSVOA_V

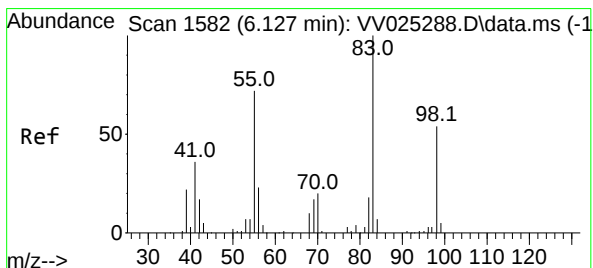
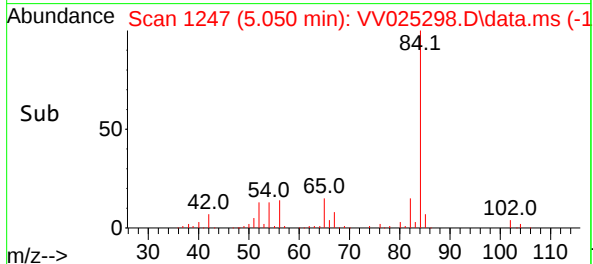
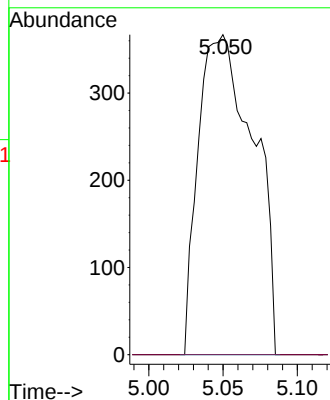
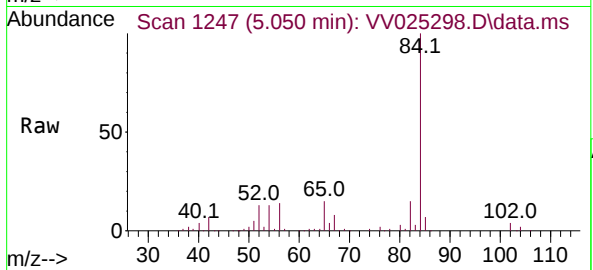
ClientSampleId :

Tgt Ion: 62 Resp: 944

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.691 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025298.D

Acq: 29 Mar 2022 17:14

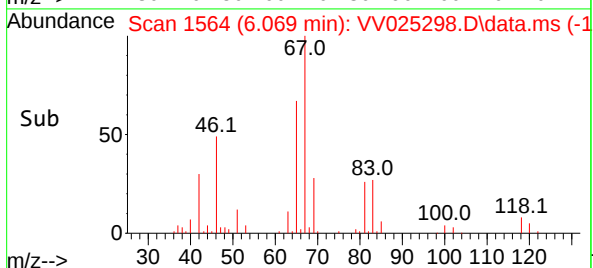
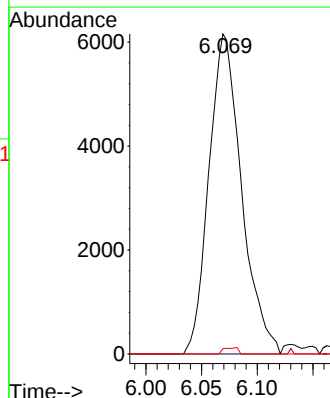
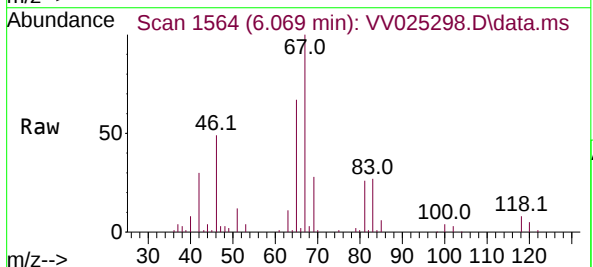
Tgt Ion: 83 Resp: 12539

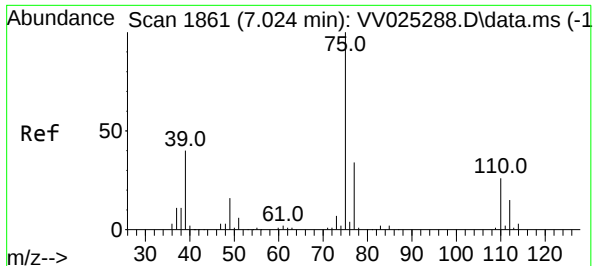
Ion Ratio Lower Upper

83 100

55 0.2 54.6 81.8#

98 0.9 39.8 59.6#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025298.D

Acq: 29 Mar 2022 17:14

Instrument :

MSVOA_V

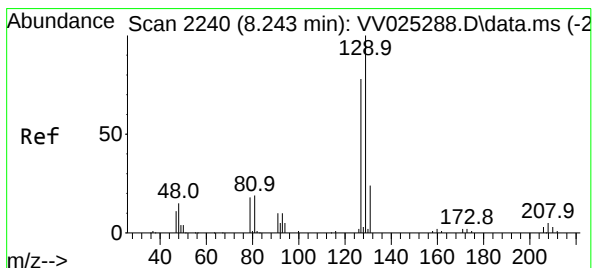
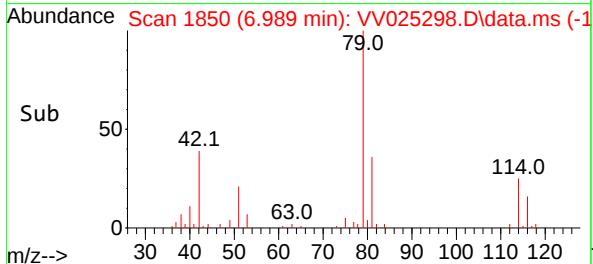
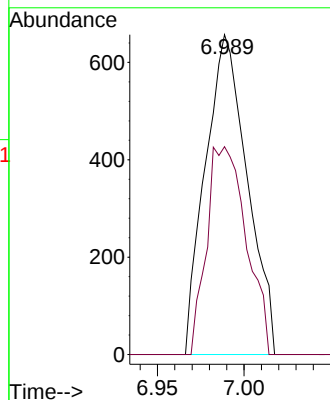
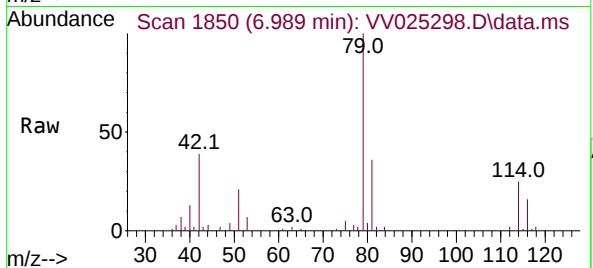
ClientSampleId :

Tgt Ion: 75 Resp: 1106

Ion Ratio Lower Upper

75 100

77 65.0 22.1 41.1#



#49

Dibromochloromethane

Concen: 0.073 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV025298.D

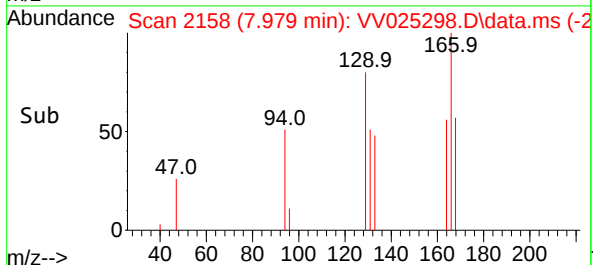
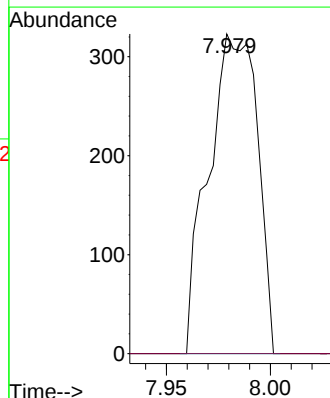
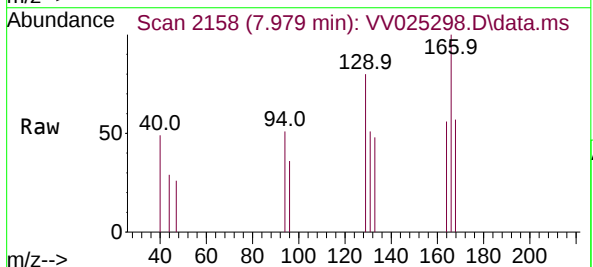
Acq: 29 Mar 2022 17:14

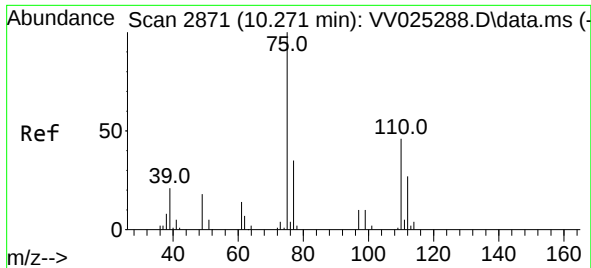
Tgt Ion: 129 Resp: 529

Ion Ratio Lower Upper

129 100

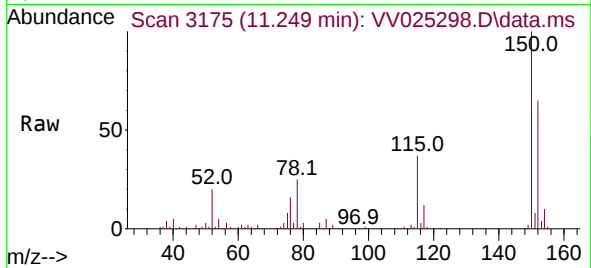
127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.625 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV025298.D
 Acq: 29 Mar 2022 17:14

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7361
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.8 38.6
 110 2.3 31.6 47.4#

