

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032822\
 Data File : VV025253.D
 Acq On : 28 Mar 2022 12:02
 Operator : SY/MD
 Sample : N2097-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 03:28:00 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

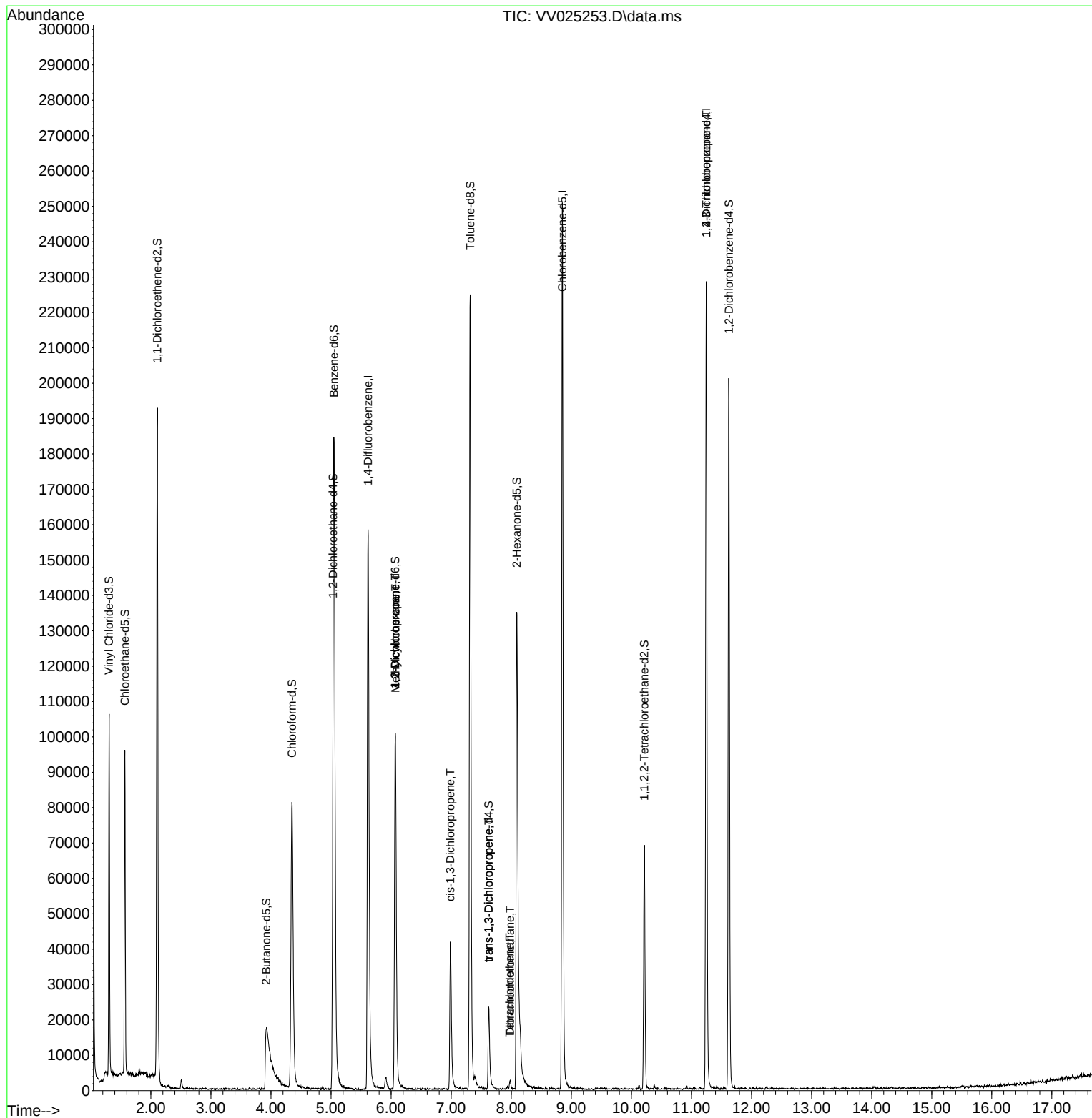
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	144931	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139230	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	58270	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	62975	4.652	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.568	69	57187	5.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.108	63	100763	3.436	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	3.921	46	52804	39.157	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.320%
24) Chloroform-d	4.349	84	87534	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.034	65	40454	5.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.050	84	175186	4.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.069	67	50581	5.124	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.317	98	149027	4.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	7.625	79	14775	4.588	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.092	63	56096	48.230	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.460%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33004	5.014	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	50503	5.396	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.072	83	12170	0.693	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5540	0.585	ug/L #	87
39) cis-1,3-Dichloropropene	6.985	75	1271	0.103	ug/L	93
44) trans-1,3-Dichloropropene	7.625	75	704	0.073	ug/L	90
47) Tetrachloroethene	7.976	164	641	0.078	ug/L #	65
49) Dibromochloromethane	7.982	129	435	0.062	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7122	1.615	ug/L #	65

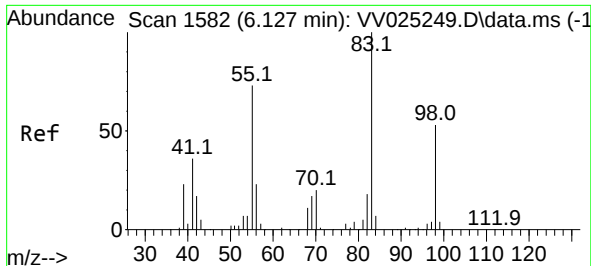
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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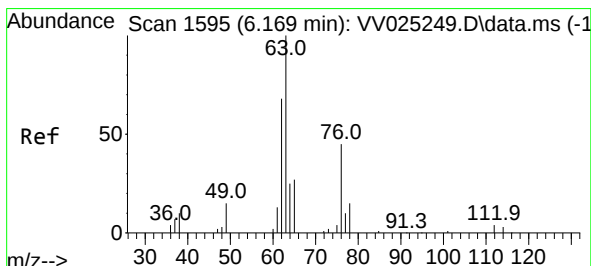
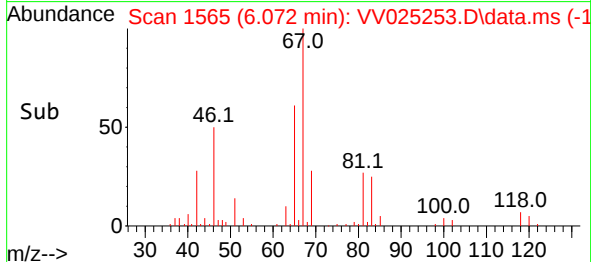
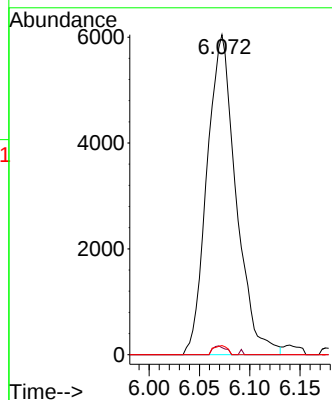
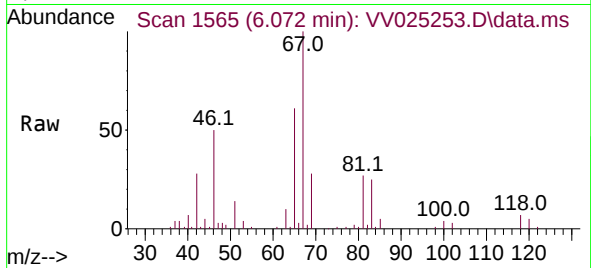




#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025253.D
Acq: 28 Mar 2022 12:02

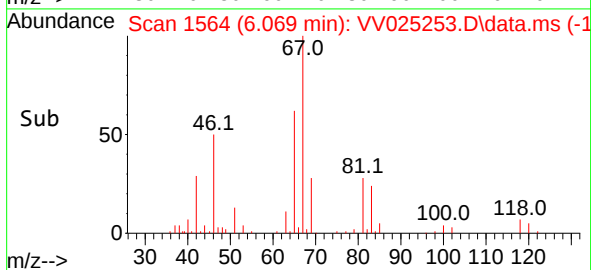
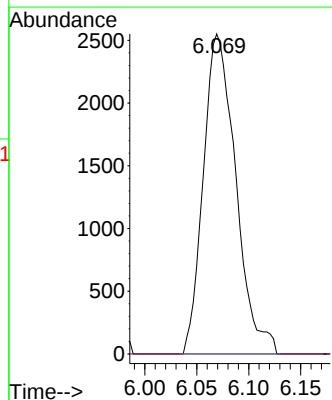
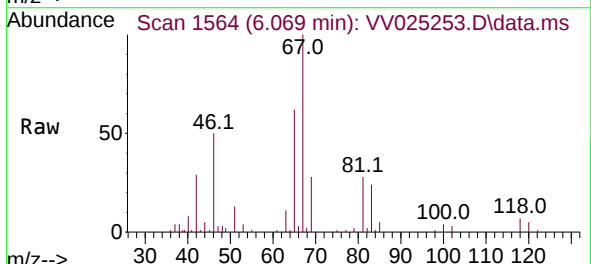
Instrument :
MSVOA_V
ClientSampleId :

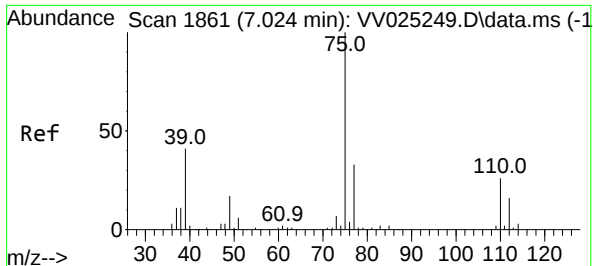
Tgt Ion: 83 Resp: 12170
Ion Ratio Lower Upper
83 100
55 1.2 54.6 81.8#
98 1.3 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025253.D
Acq: 28 Mar 2022 12:02

Tgt Ion: 63 Resp: 5540
Ion Ratio Lower Upper
63 100
112 0.8 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025253.D

Acq: 28 Mar 2022 12:02

Instrument :

MSVOA_V

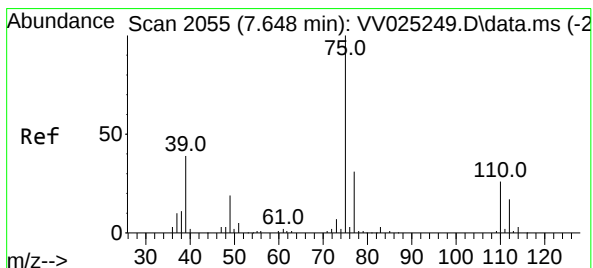
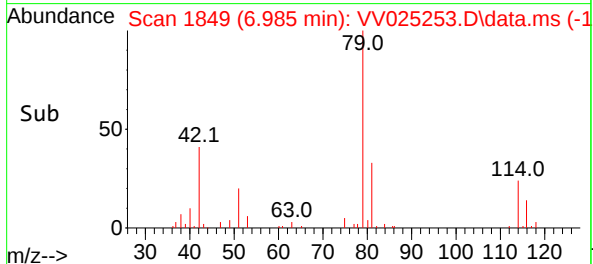
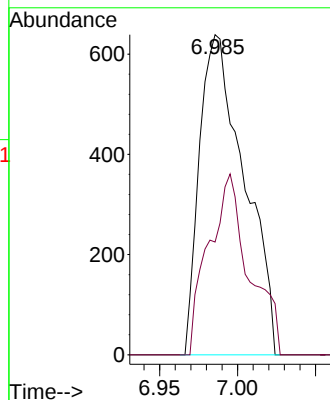
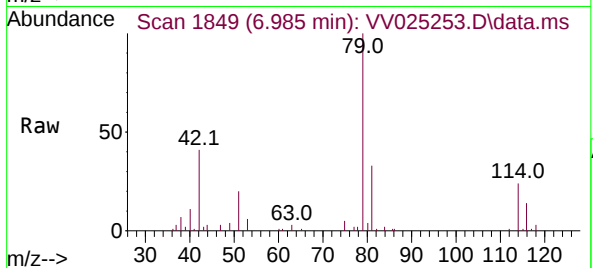
ClientSampleId :

Tgt Ion: 75 Resp: 1271

Ion Ratio Lower Upper

75 100

77 35.2 22.1 41.1



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.022 min

Lab File: VV025253.D

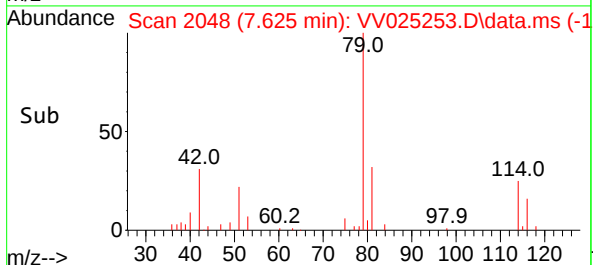
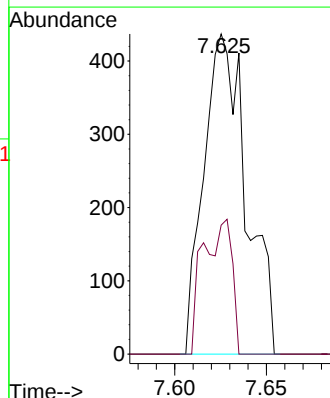
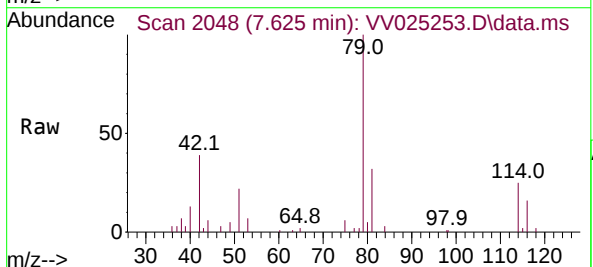
Acq: 28 Mar 2022 12:02

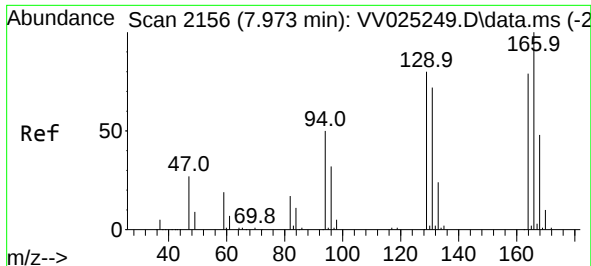
Tgt Ion: 75 Resp: 704

Ion Ratio Lower Upper

75 100

77 40.3 24.2 45.0





#47

Tetrachloroethene

Concen: 0.078 ug/L

RT: 7.976 min Scan# 2156

Delta R.T. 0.003 min

Lab File: VV025253.D

Acq: 28 Mar 2022 12:02

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:164 Resp: 641

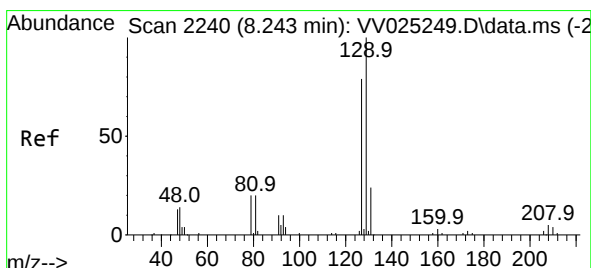
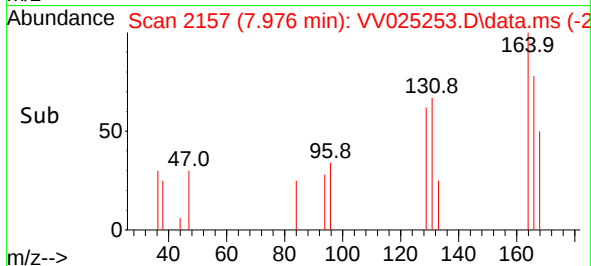
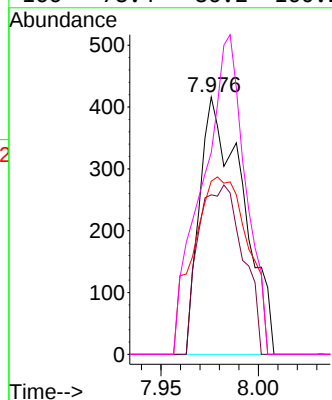
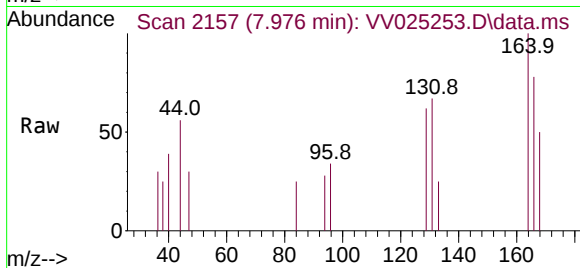
Ion Ratio Lower Upper

164 100

129 62.0 67.5 125.4#

131 67.3 68.0 126.4#

166 78.4 86.2 160.2#



#49

Dibromochloromethane

Concen: 0.062 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.260 min

Lab File: VV025253.D

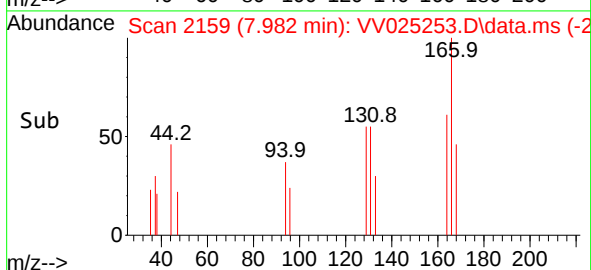
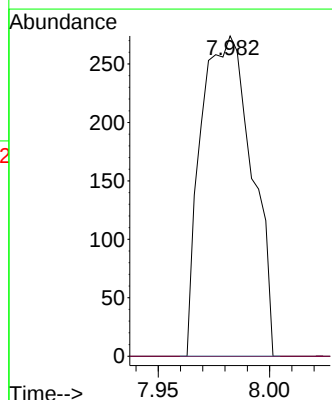
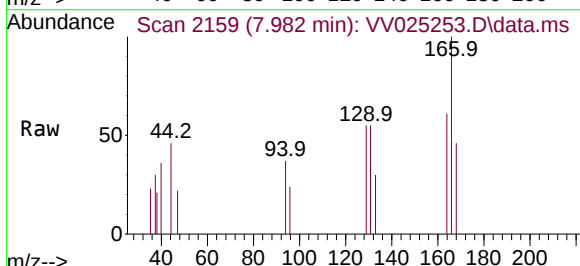
Acq: 28 Mar 2022 12:02

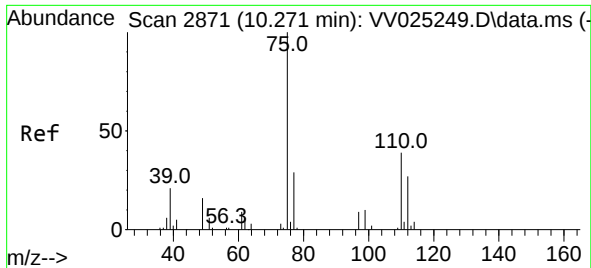
Tgt Ion:129 Resp: 435

Ion Ratio Lower Upper

129 100

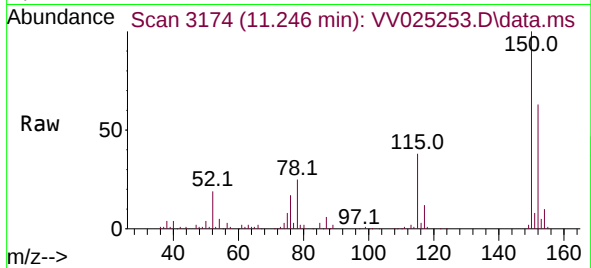
127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.615 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025253.D
 Acq: 28 Mar 2022 12:02

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7122
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.8 38.6
 110 1.7 31.6 47.4#

