

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032822\
 Data File : VV025263.D
 Acq On : 28 Mar 2022 15:58
 Operator : SY/MD
 Sample : N2110-10DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 03:30:07 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

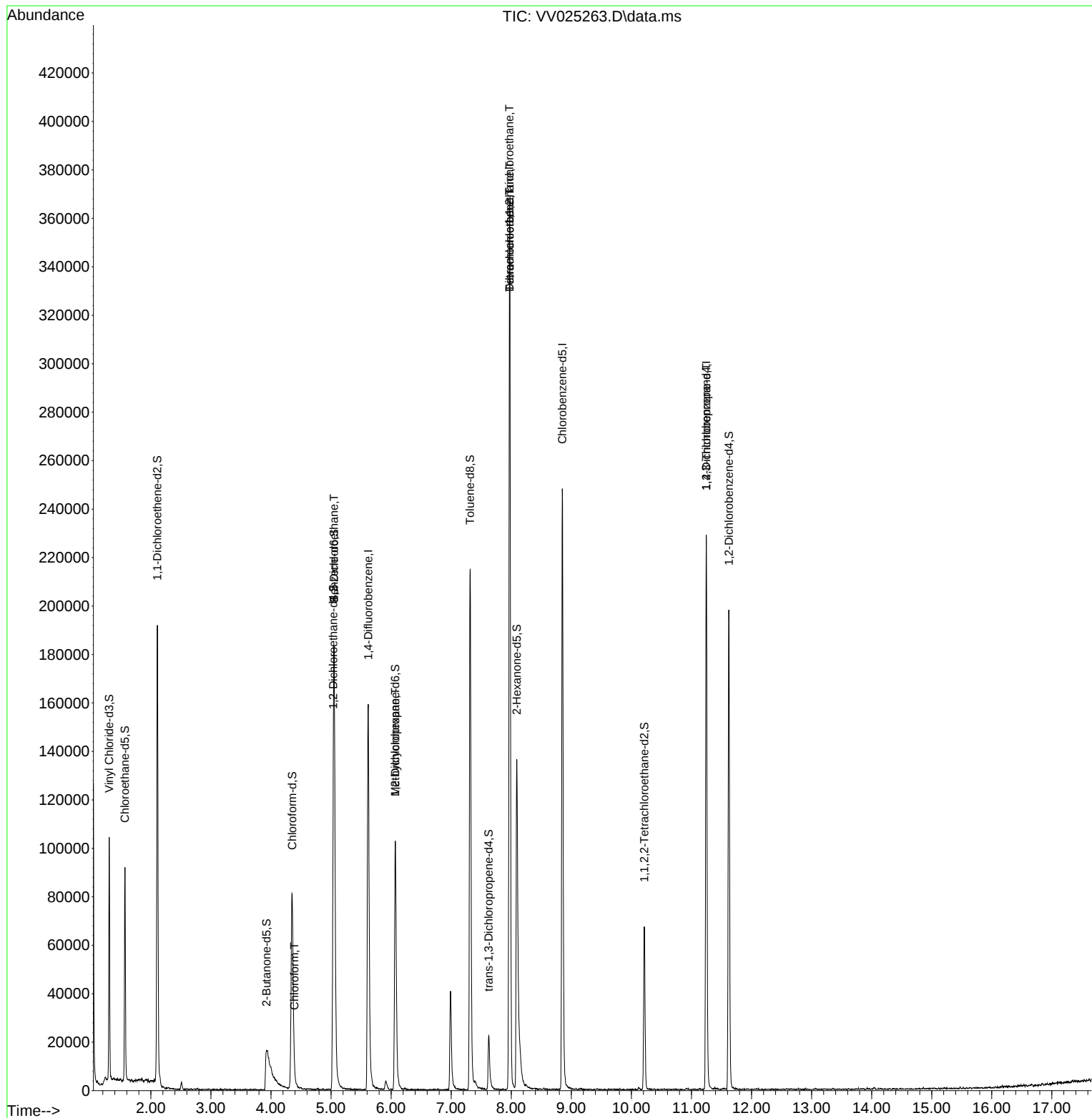
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145841	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	137593	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	58458	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62192	4.565	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.568	69	55521	4.856	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.108	63	99132	3.359	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	3.924	46	39594	29.178	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	58.360%
24) Chloroform-d	4.352	84	85182	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.037	65	41487	5.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.050	84	172285	4.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.069	67	50154	5.141	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.317	98	148850	4.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	7.625	79	14041	4.412	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.092	63	54694	47.584	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.160%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32167	4.945	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	49842	5.309	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
25) Chloroform	4.388	83	2854	0.146	ug/L	76
27) 1,2-Dichloroethane	5.047	62	953	0.095	ug/L #	73
35) Methylcyclohexane	6.069	83	12273	0.707	ug/L #	22
45) 1,1,2-Trichloroethane	7.969	97	639	0.100	ug/L #	17
47) Tetrachloroethene	7.973	164	77938	9.537	ug/L	97
49) Dibromochloromethane	7.973	129	74393	10.785	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7954	1.798	ug/L #	66

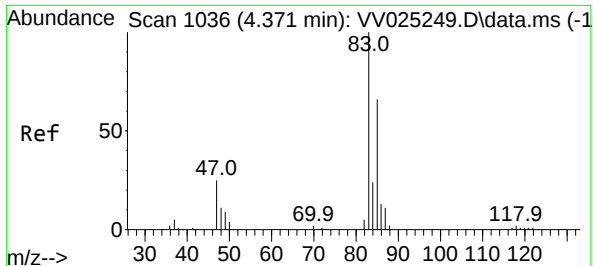
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.146 ug/L

RT: 4.388 min Scan# 1041

Delta R.T. 0.016 min

Lab File: VV025263.D

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Instrument :

MSVOA_V

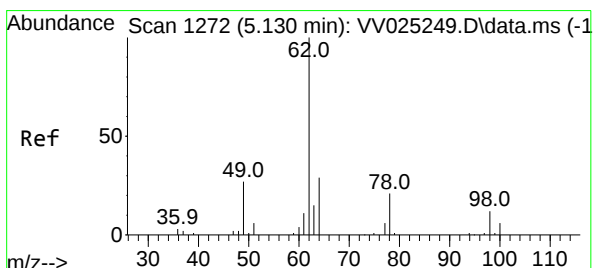
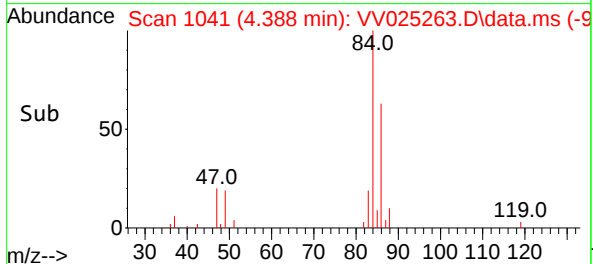
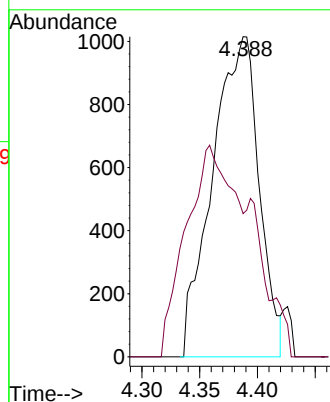
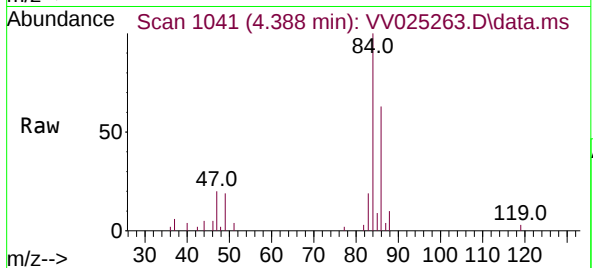
ClientSampleId :

Tgt Ion: 83 Resp: 2854

Ion Ratio Lower Upper

83 100

85 44.7 44.7 82.9



#27

1,2-Dichloroethane

Concen: 0.095 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.084 min

Lab File: VV025263.D

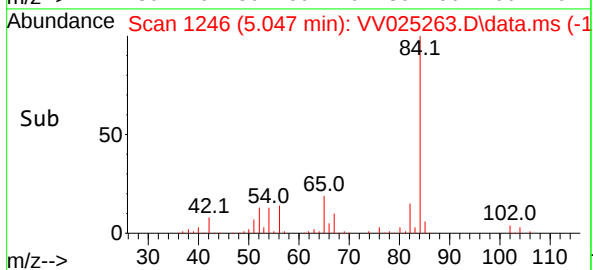
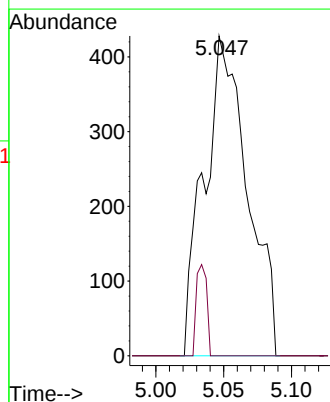
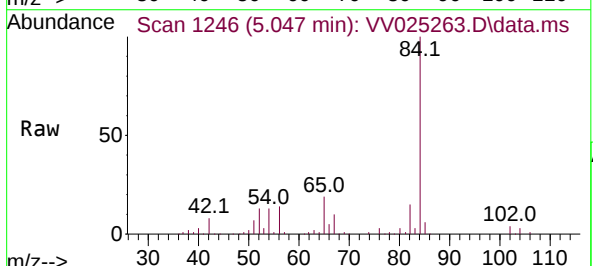
Acq: 28 Mar 2022 15:58

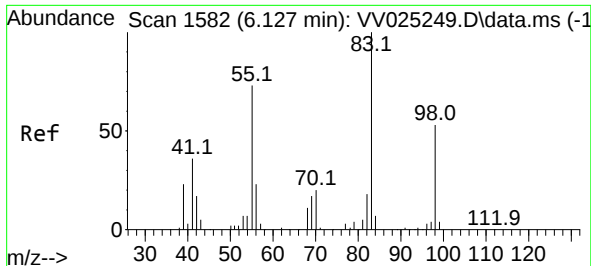
Tgt Ion: 62 Resp: 953

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#

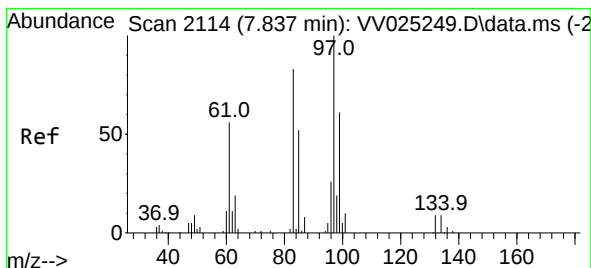
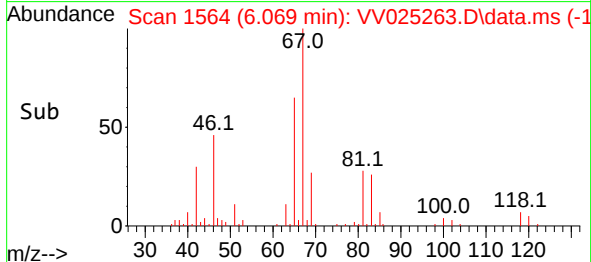
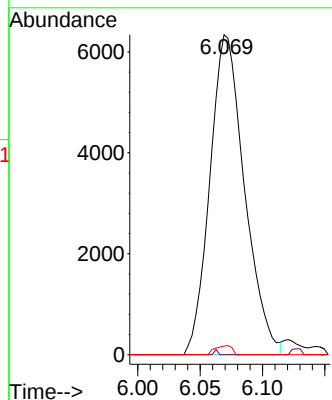
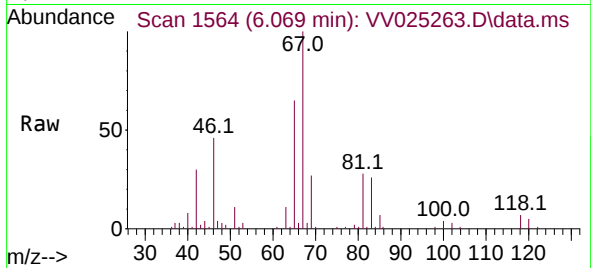




#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.058 min
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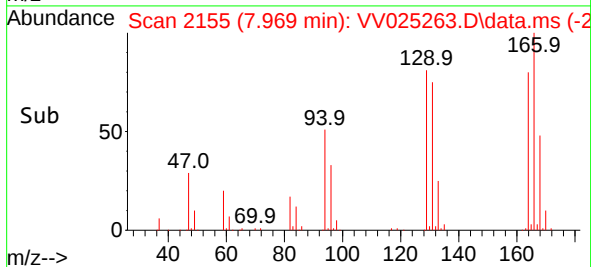
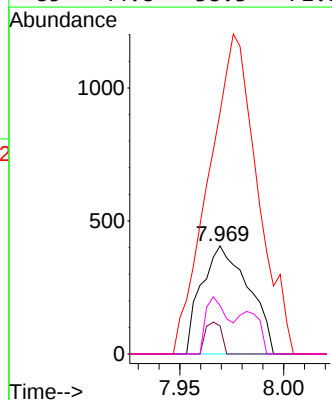
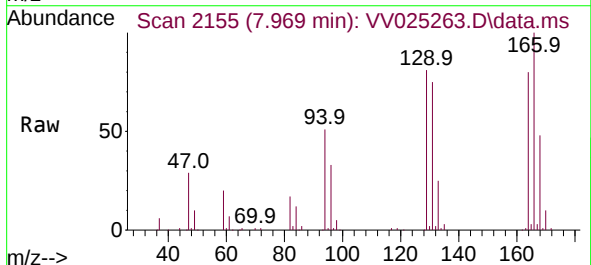
Instrument :
MSVOA_V
ClientSampleId :

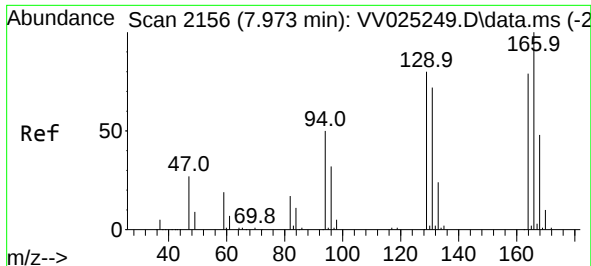
Tgt Ion: 83 Resp: 12273
Ion Ratio Lower Upper
83 100
55 0.2 54.6 81.8#
98 1.4 39.8 59.6#



#45
1,1,2-Trichloroethane
Concen: 0.100 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.132 min
Lab File: VV025263.D
Acq: 28 Mar 2022 15:58

Tgt Ion: 97 Resp: 639
Ion Ratio Lower Upper
97 100
99 26.1 43.3 80.5#
83 223.4 58.0 107.6#
85 44.8 38.3 71.1





#47

Tetrachloroethene

Concen: 9.537 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.000 min

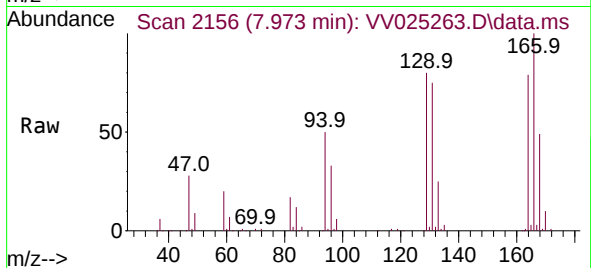
Lab File: VV025263.D

Acq: 28 Mar 2022 15:58

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 77938

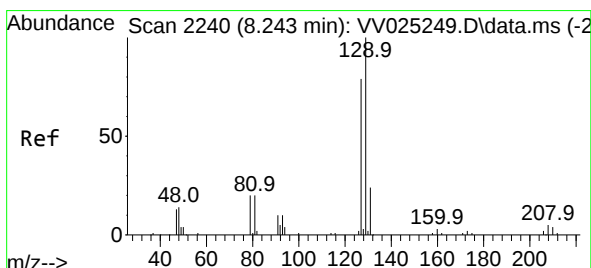
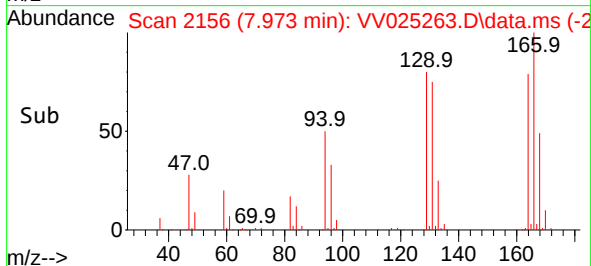
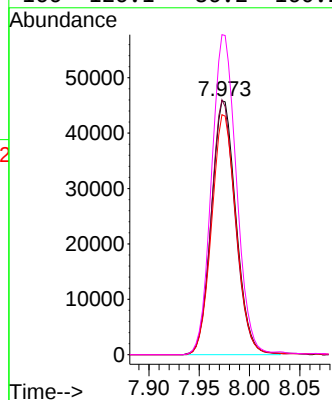
Ion Ratio Lower Upper

164 100

129 100.4 67.5 125.4

131 94.6 68.0 126.4

166 126.1 86.2 160.2



#49

Dibromochloromethane

Concen: 10.785 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.270 min

Lab File: VV025263.D

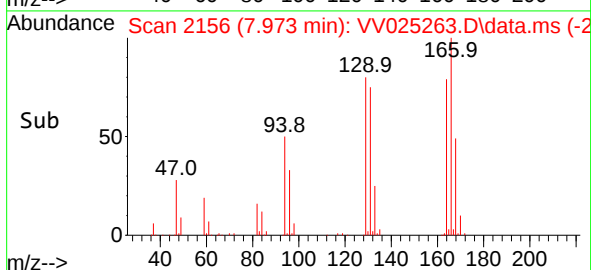
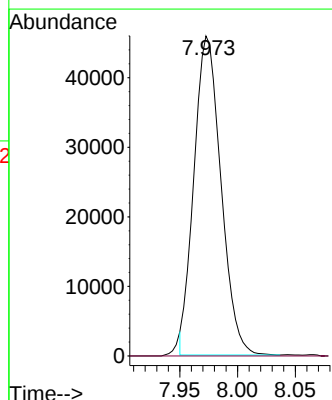
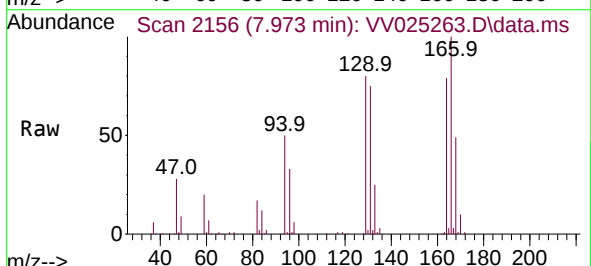
Acq: 28 Mar 2022 15:58

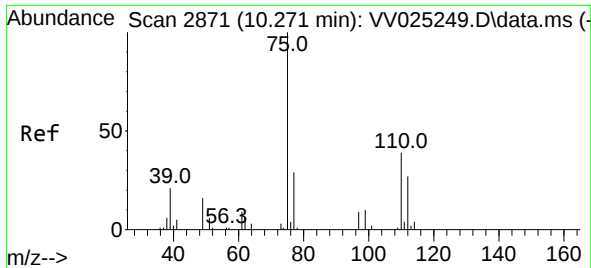
Tgt Ion:129 Resp: 74393

Ion Ratio Lower Upper

129 100

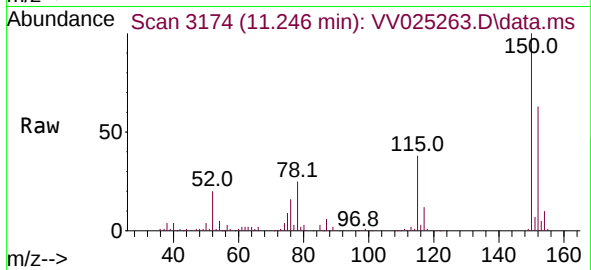
127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.798 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025263.D
 Acq: 28 Mar 2022 15:58

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	7954
Ion	Ratio	Lower Upper
75	100	
77	32.8	25.8 38.6
110	2.3	31.6 47.4#

