

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
 Data File : VV025036.D
 Acq On : 16 Mar 2022 10:17
 Operator : SY/MD
 Sample : VV0316WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 17 02:00:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 01:58:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

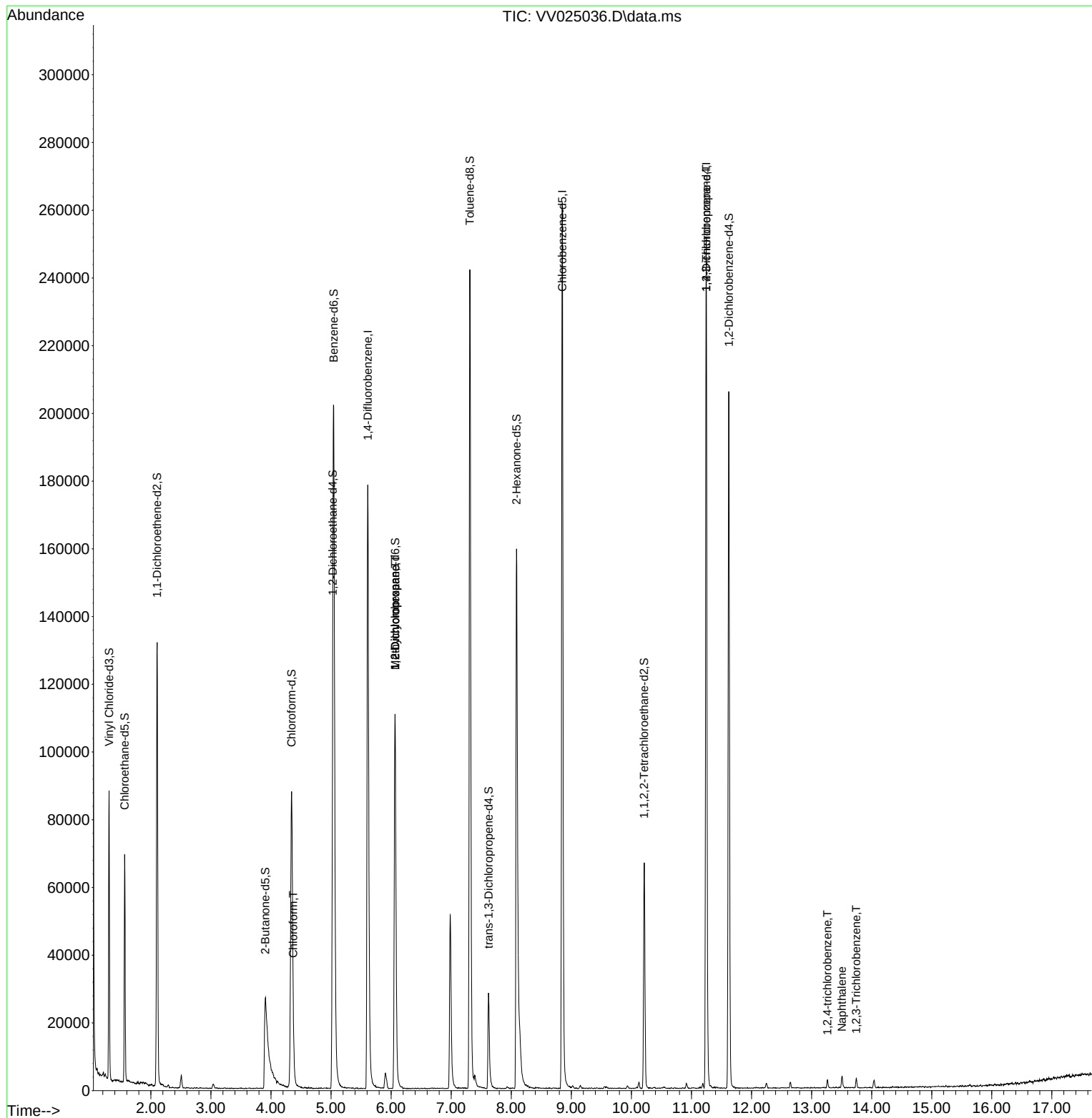
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	160560	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	149832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	65223	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52296	4.126	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.564	69	41896	4.514	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.105	63	67855	3.312	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	3.905	46	76353	49.841	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.680%
24) Chloroform-d	4.342	84	94907	4.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.027	65	41451	4.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.043	84	196877	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.066	67	59857	4.789	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.310	98	167190	4.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.622	79	18760	4.306	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.088	63	64199	43.197	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.400%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33830	4.601	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	52348	4.741	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
25) Chloroform	4.371	83	2276	0.104	ug/L	95
35) Methylcyclohexane	6.066	83	13996	0.681	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	5736	0.512	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	8588	1.566	ug/L #	65
70) 1,2,4-trichlorobenzene	13.262	180	1010	0.086	ug/L	98
71) Naphthalene	13.506	128	3839	0.197	ug/L #	94
72) 1,2,3-Trichlorobenzene	13.744	180	1087	0.109	ug/L	90

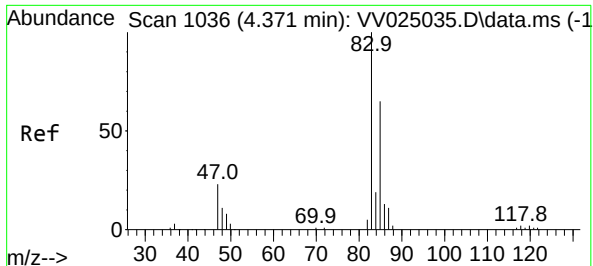
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 17 02:00:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 17 01:58:56 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.104 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VV025036.D

Acq: 16 Mar 2022 10:17

Instrument :

MSVOA_V

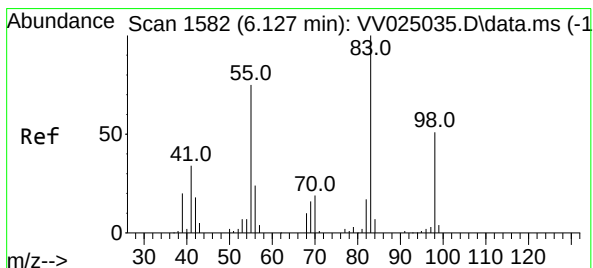
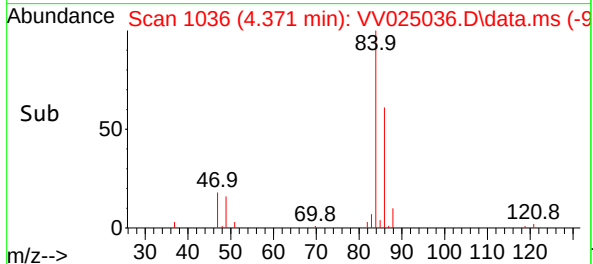
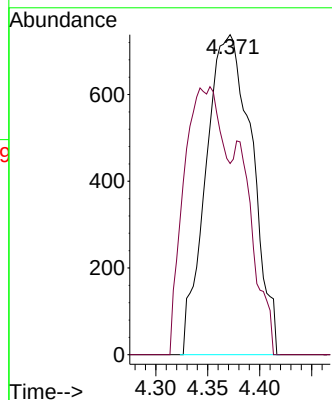
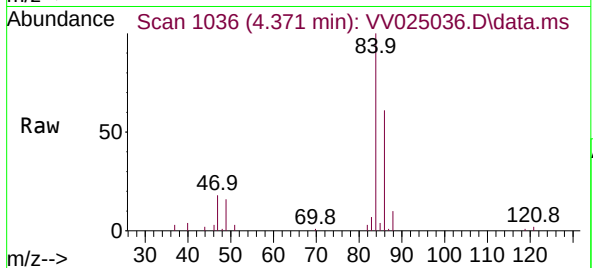
ClientSampleId :

Tgt Ion: 83 Resp: 2276

Ion Ratio Lower Upper

83 100

85 59.8 44.5 82.7



#35

Methylcyclohexane

Concen: 0.681 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV025036.D

Acq: 16 Mar 2022 10:17

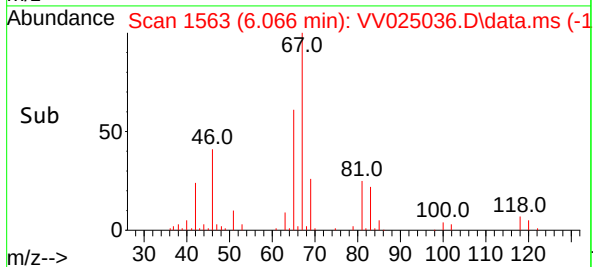
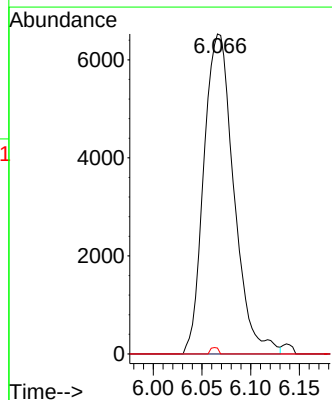
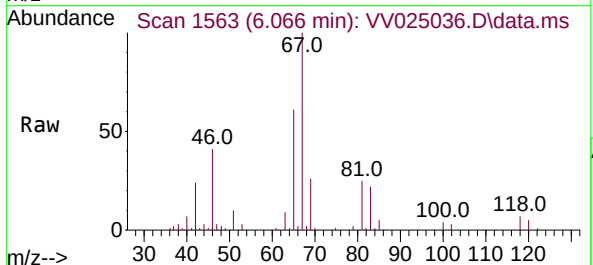
Tgt Ion: 83 Resp: 13996

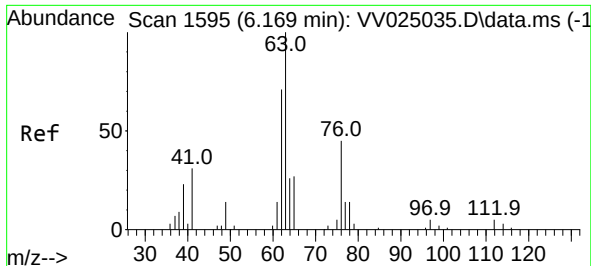
Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 0.5 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.512 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025036.D

Acq: 16 Mar 2022 10:17

Instrument :

MSVOA_V

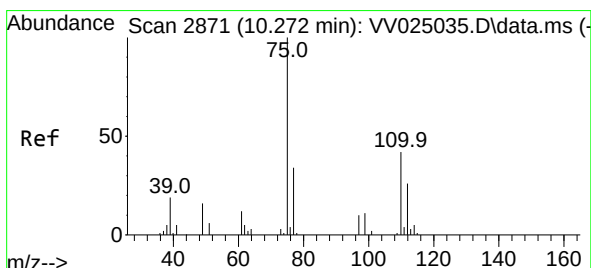
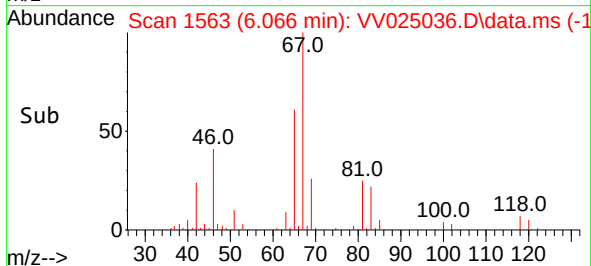
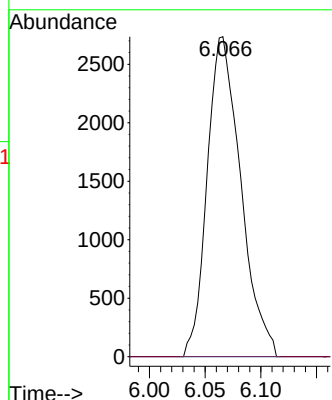
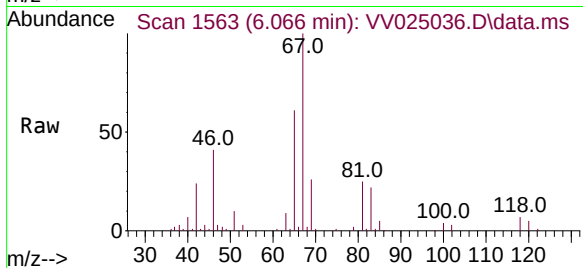
ClientSampleId :

Tgt Ion: 63 Resp: 5736

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 1.566 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025036.D

Acq: 16 Mar 2022 10:17

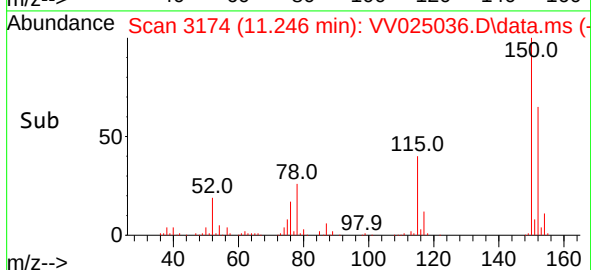
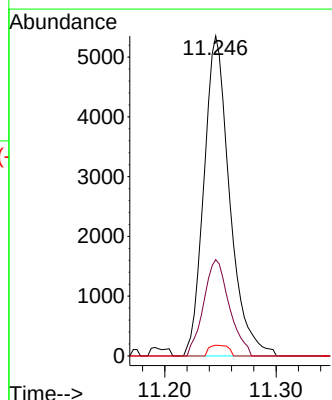
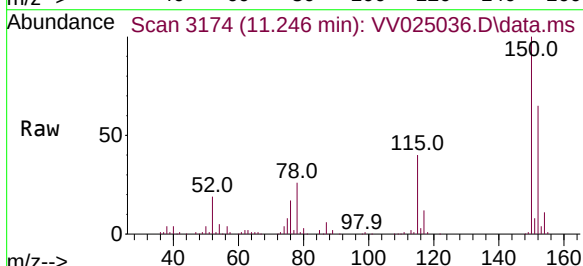
Tgt Ion: 75 Resp: 8588

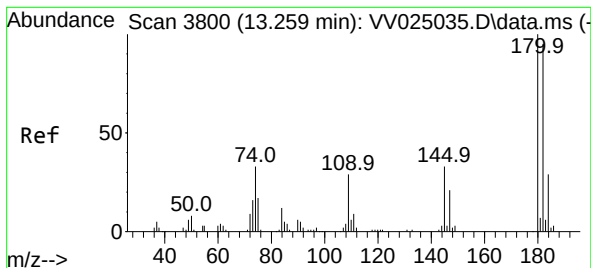
Ion Ratio Lower Upper

75 100

77 30.0 25.7 38.5

110 2.5 31.2 46.8#





#70

1,2,4-trichlorobenzene

Concen: 0.086 ug/L

RT: 13.262 min Scan# 3801

Delta R.T. 0.003 min

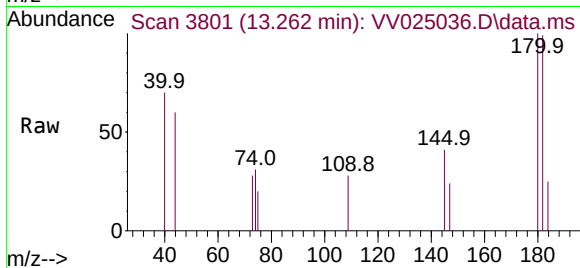
Lab File: VV025036.D

Acq: 16 Mar 2022 10:17

Instrument :

MSVOA_V

ClientSampleId :



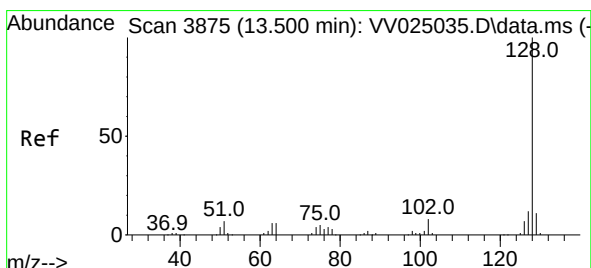
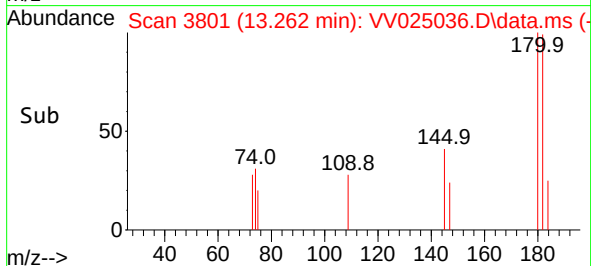
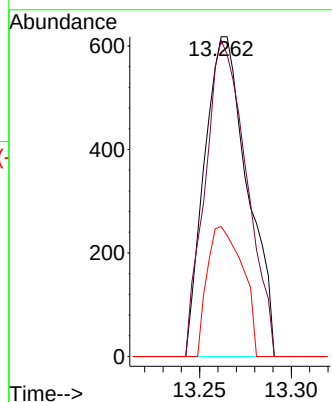
Tgt Ion:180 Resp: 1010

Ion Ratio Lower Upper

180 100

182 95.0 74.6 112.0

145 33.3 26.1 39.1



#71

Naphthalene

Concen: 0.197 ug/L

RT: 13.506 min Scan# 3877

Delta R.T. 0.006 min

Lab File: VV025036.D

Acq: 16 Mar 2022 10:17

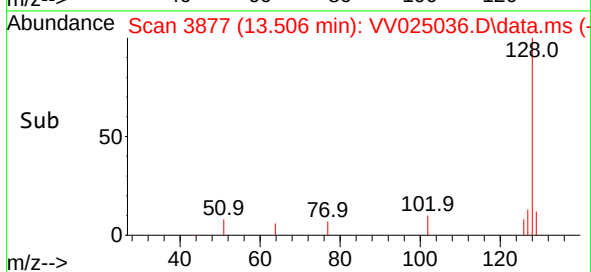
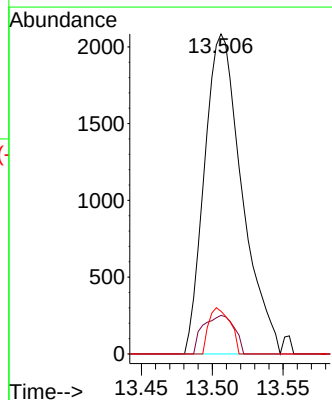
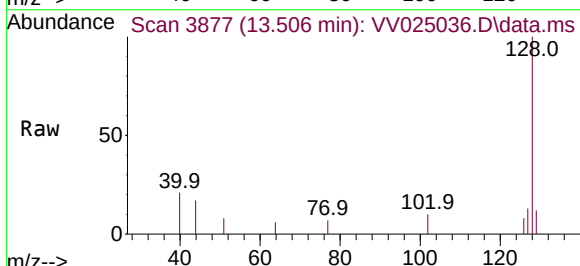
Tgt Ion:128 Resp: 3839

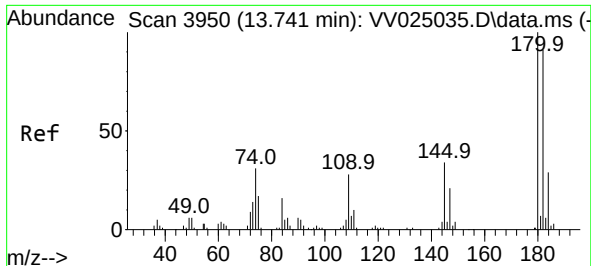
Ion Ratio Lower Upper

128 100

129 10.0 8.5 12.7

127 8.2 9.8 14.8#





#72

1,2,3-Trichlorobenzene

Concen: 0.109 ug/L

RT: 13.744 min Scan# 3950

Delta R.T. 0.003 min

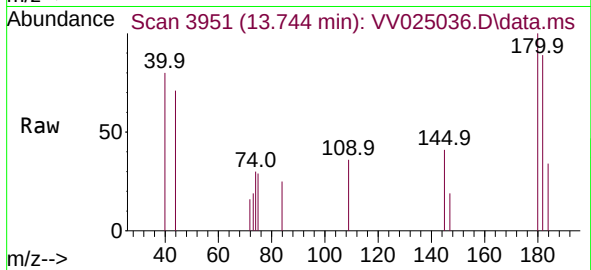
Lab File: VV025036.D

Acq: 16 Mar 2022 10:17

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 1087

Ion Ratio Lower Upper

180 100

182 80.8 74.8 112.2

145 33.9 27.6 41.4

