

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012622\
 Data File : VV024442.D
 Acq On : 26 Jan 2022 16:23
 Operator : SY/MD
 Sample : N1275-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 03:51:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 27 01:56:16 2022
 Response via : Initial Calibration

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

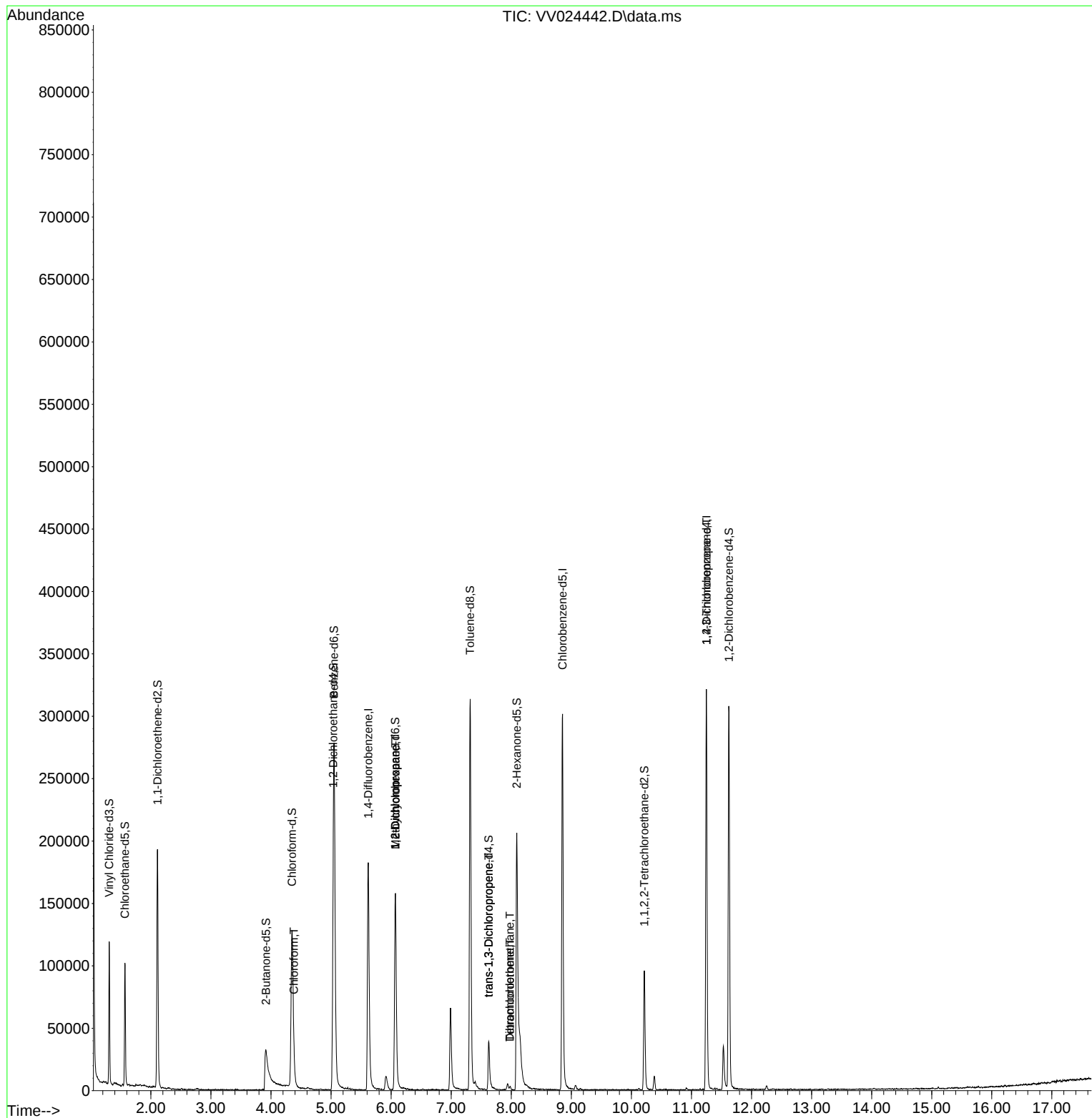
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	160162	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	171288	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	86053	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68691	4.895	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.000%
7) Chloroethane-d5	1.568	69	61235	5.003	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.111	63	103012	3.841	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	3.915	46	86192	38.542	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.080%
24) Chloroform-d	4.349	84	135544	5.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.037	65	62907	5.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.050	84	254248	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.069	67	79864	4.958	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.317	98	215241	4.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	7.625	79	25774	4.659	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.092	63	90075	47.623	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.240%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48548	5.063	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	80618	5.463	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	11932	0.488	ug/L	98
35) Methylcyclohexane	6.072	83	20097	1.051	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	8408	0.747	ug/L #	85
44) trans-1,3-Dichloropropene	7.625	75	1226	0.097	ug/L	100
47) Tetrachloroethene	7.979	164	559	0.055	ug/L	84
49) Dibromochloromethane	7.979	129	667	0.070	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	9725	1.824	ug/L #	63

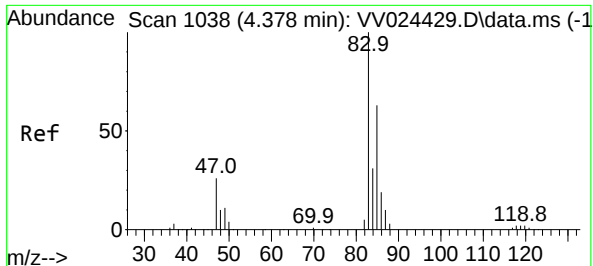
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 27 01:56:16 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.488 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV024442.D

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Instrument :

MSVOA_V

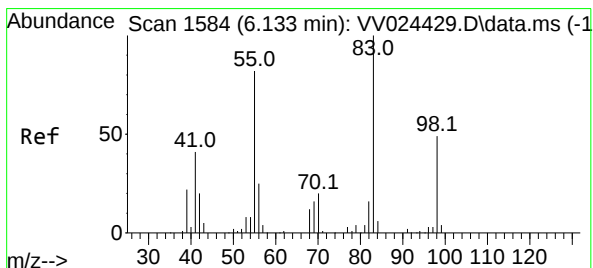
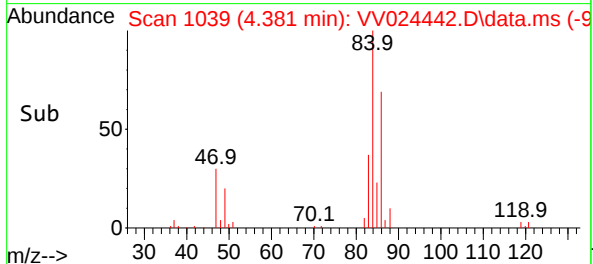
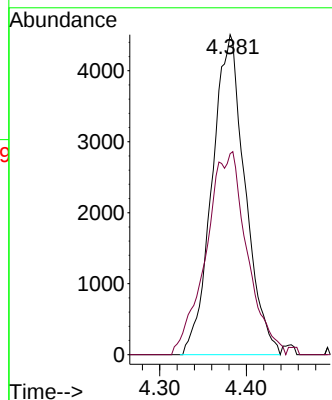
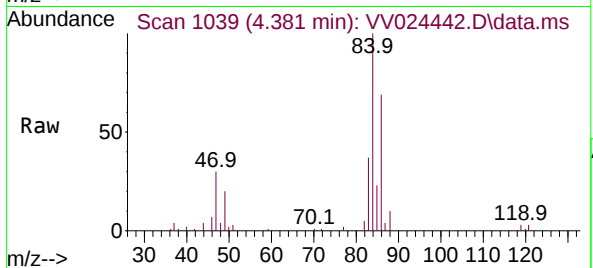
ClientSampleId :

Tgt Ion: 83 Resp: 11932

Ion Ratio Lower Upper

83 100

85 62.8 45.2 84.0



#35

Methylcyclohexane

Concen: 1.051 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV024442.D

Acq: 26 Jan 2022 16:23

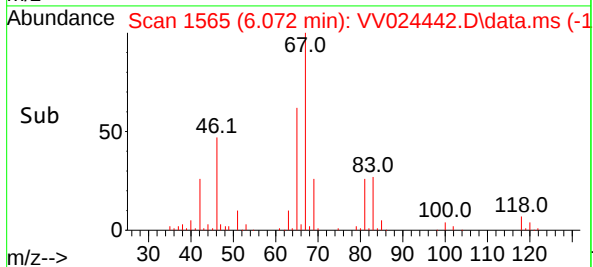
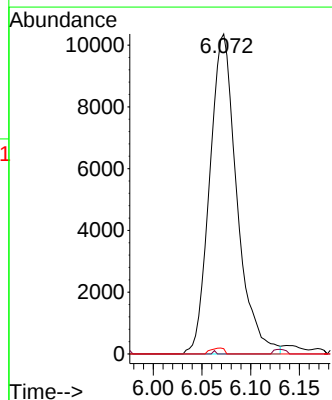
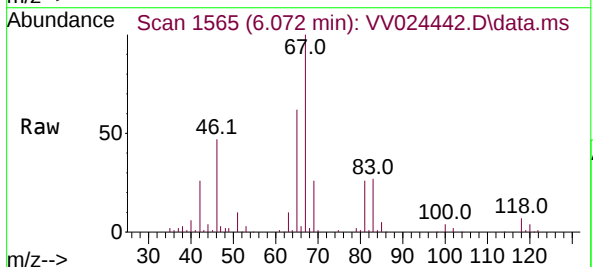
Tgt Ion: 83 Resp: 20097

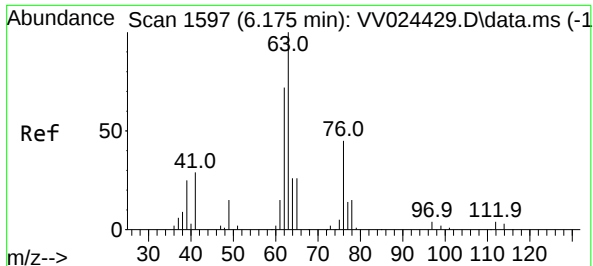
Ion Ratio Lower Upper

83 100

55 0.1 60.2 90.2#

98 0.9 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.747 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024442.D

Acq: 26 Jan 2022 16:23

Instrument :

MSVOA_V

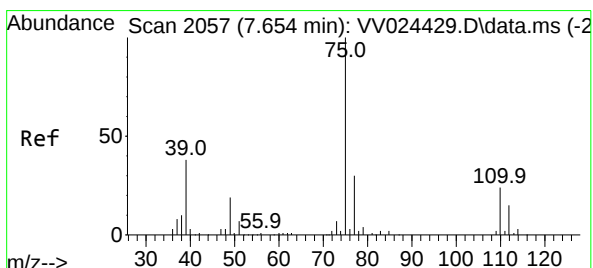
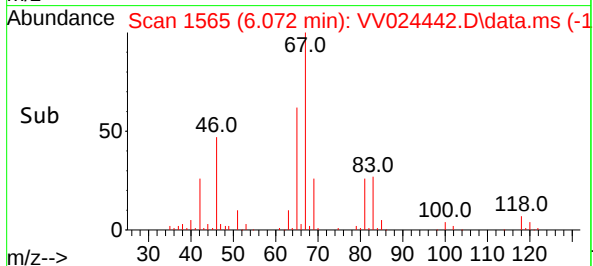
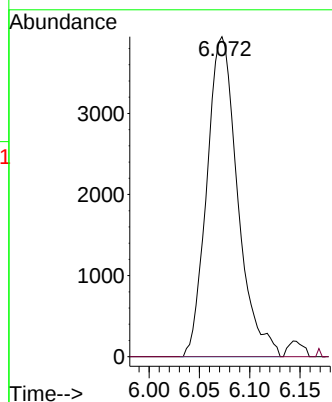
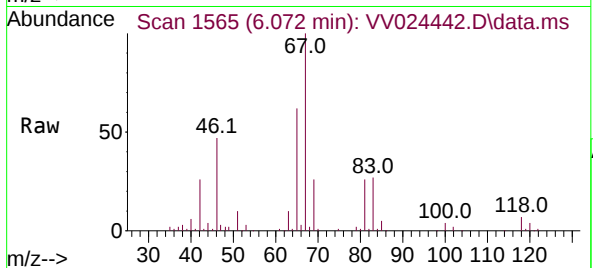
ClientSampleId :

Tgt Ion: 63 Resp: 8408

Ion Ratio Lower Upper

63 100

112 0.2 4.3 6.5#



#44

trans-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.029 min

Lab File: VV024442.D

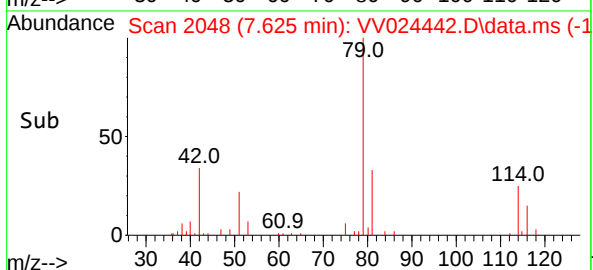
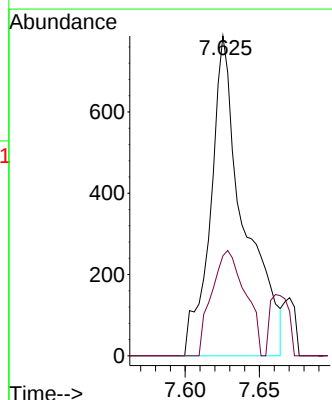
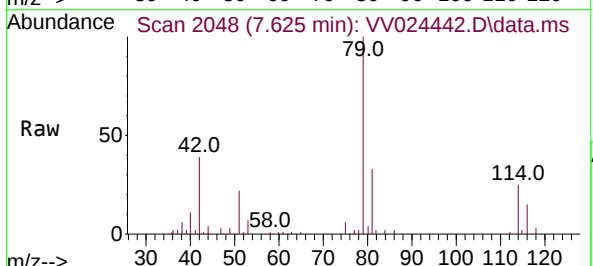
Acq: 26 Jan 2022 16:23

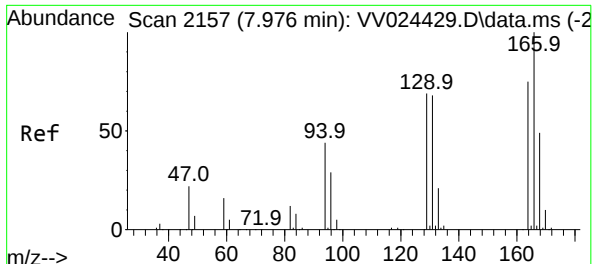
Tgt Ion: 75 Resp: 1226

Ion Ratio Lower Upper

75 100

77 31.3 21.8 40.4





#47

Tetrachloroethene

Concen: 0.055 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV024442.D

Acq: 26 Jan 2022 16:23

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:164 Resp: 559

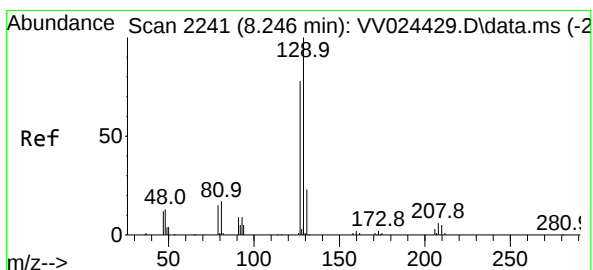
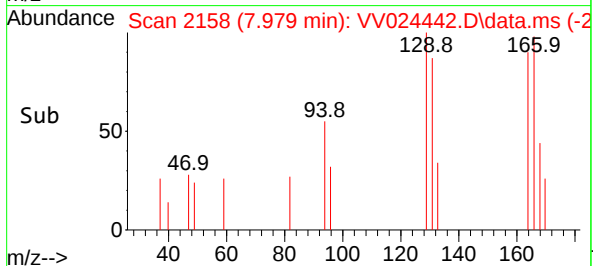
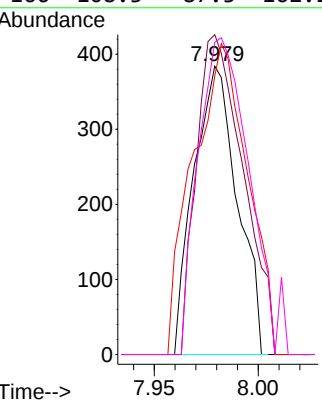
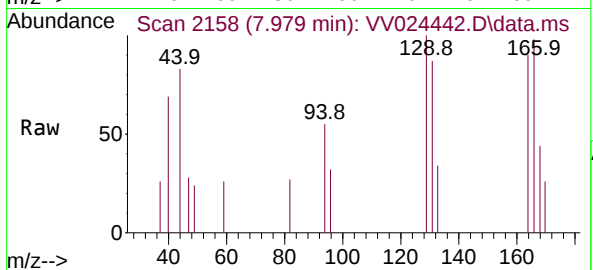
Ion Ratio Lower Upper

164 100

129 110.9 62.6 116.2

131 96.6 61.0 113.4

166 108.3 87.3 162.1



#49

Dibromochloromethane

Concen: 0.070 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV024442.D

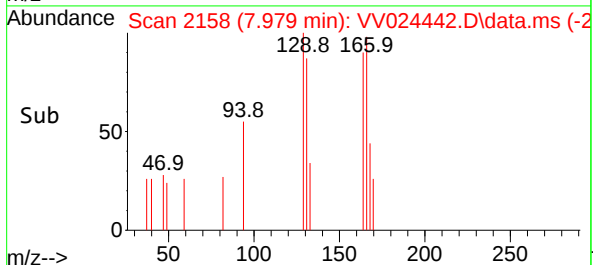
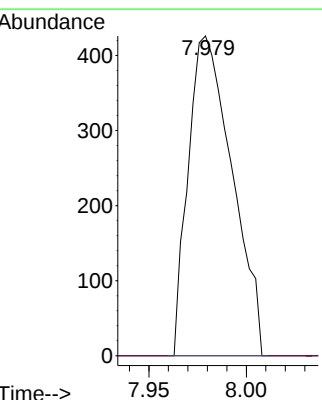
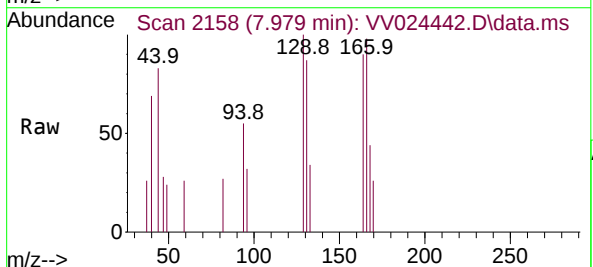
Acq: 26 Jan 2022 16:23

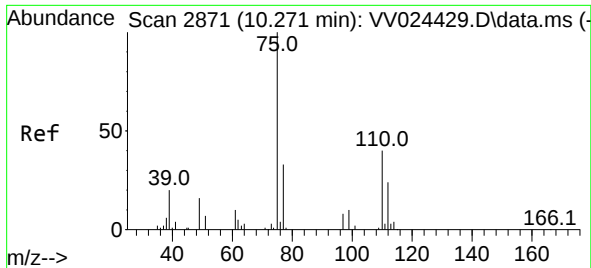
Tgt Ion:129 Resp: 667

Ion Ratio Lower Upper

129 100

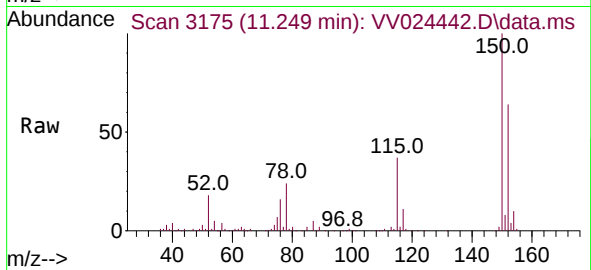
127 0.0 53.5 99.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.824 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV024442.D
 Acq: 26 Jan 2022 16:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 9725
 Ion Ratio Lower Upper
 75 100
 77 35.7 26.4 39.6
 110 2.9 34.2 51.2#

