

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025271.D
 Acq On : 28 Mar 2022 19:04
 Operator : SY/MD
 Sample : N2101-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 03:31:38 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

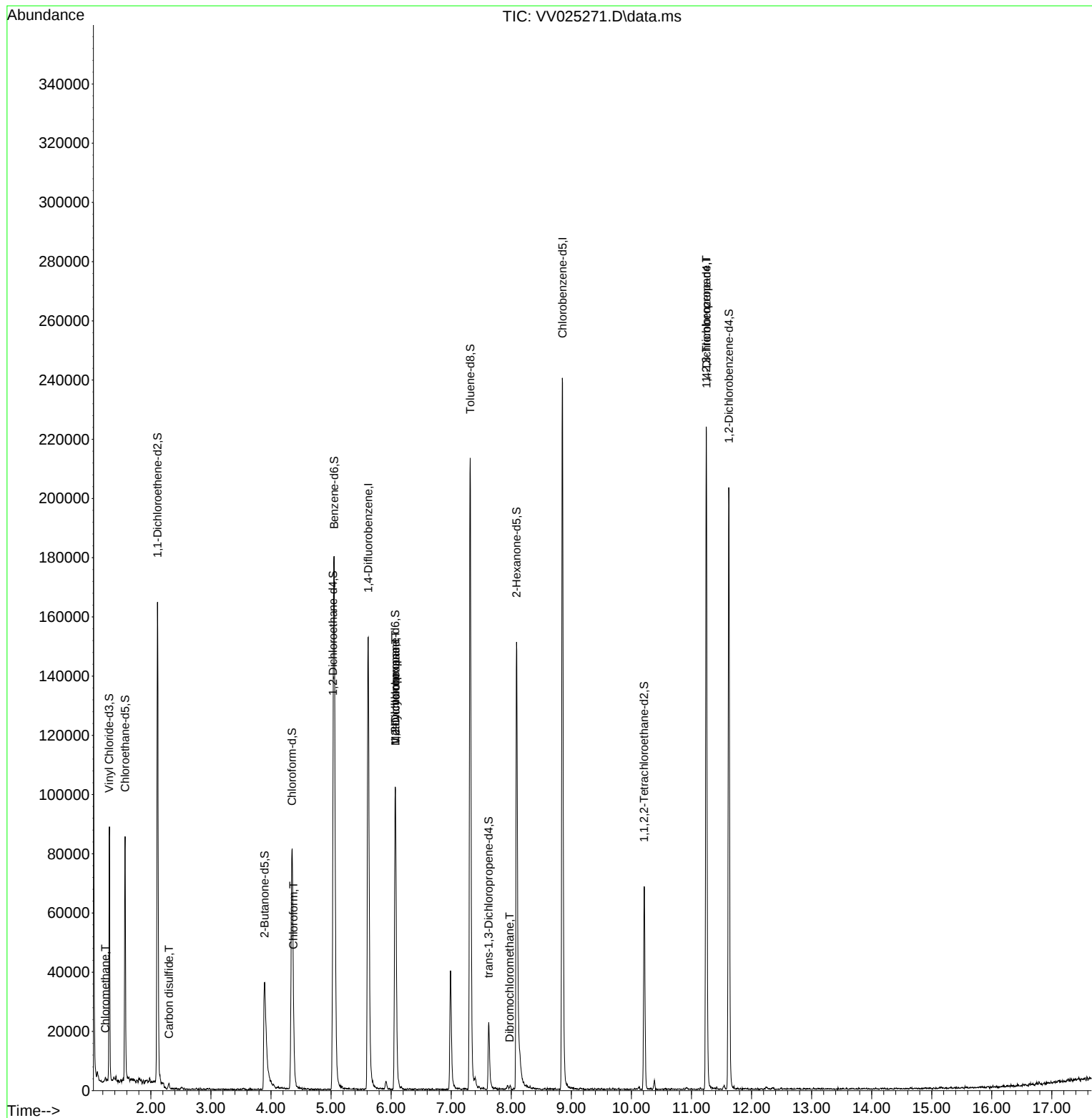
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140044	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	137615	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57156	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51651	3.948	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.000%	
7) Chloroethane-d5	1.571	69	50699	4.618	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.111	63	84059	2.967	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.400%#	
20) 2-Butanone-d5	3.892	46	64505	49.503	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.000%	
24) Chloroform-d	4.349	84	86801	5.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.034	65	38608	5.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.053	84	172184	4.946	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
36) 1,2-Dichloropropane-d6	6.069	67	50739	5.200	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.317	98	147269	4.612	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	7.625	79	13106	4.117	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.088	63	50987	44.352	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.700%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33042	5.079	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50265	5.476	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	936	0.057	ug/L	91
14) Carbon disulfide	2.301	76	2204	0.075	ug/L	97
25) Chloroform	4.375	83	1411	0.075	ug/L	79
35) Methylcyclohexane	6.072	83	12997	0.748	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5439	0.581	ug/L #	84
49) Dibromochloromethane	7.976	129	167	0.024	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	6925	1.601	ug/L #	63

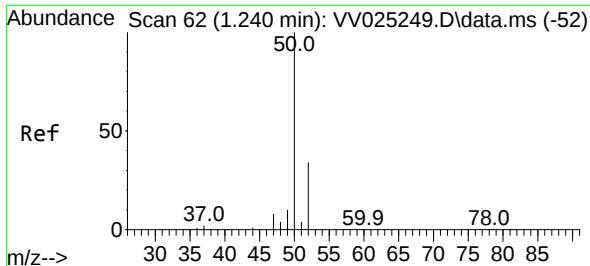
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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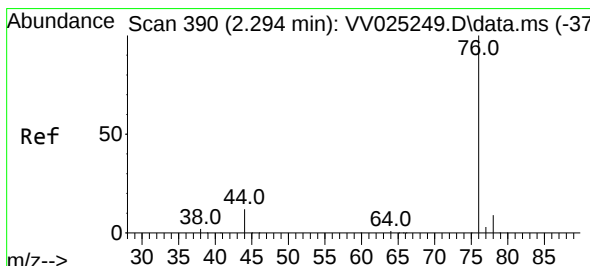
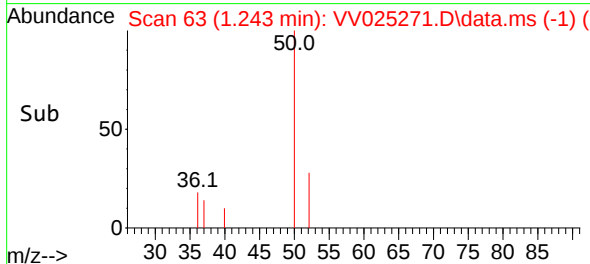
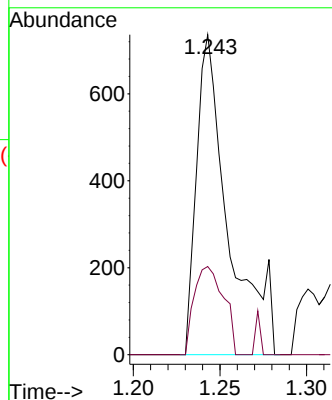
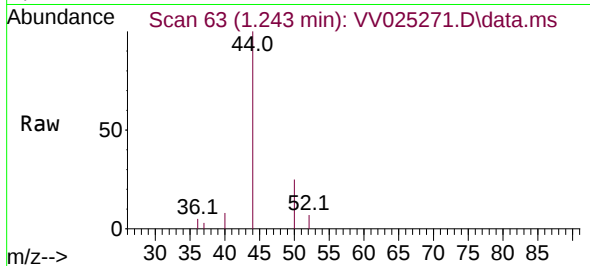




#3
Chloromethane
Concen: 0.057 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV025271.D
Acq: 28 Mar 2022 19:04

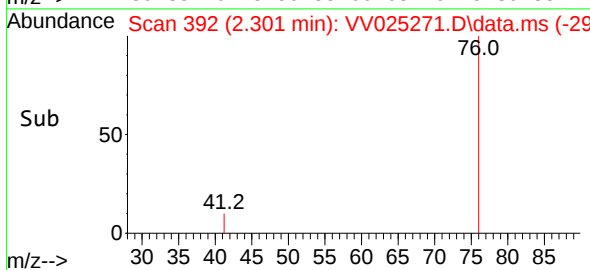
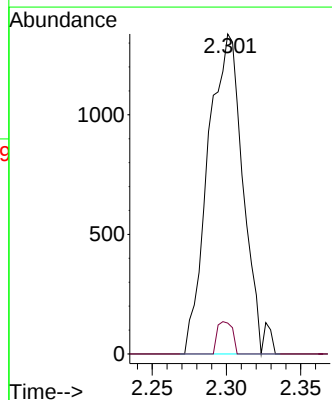
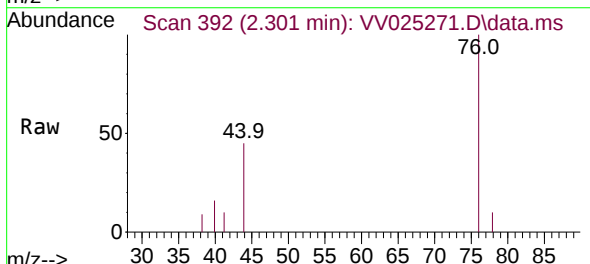
Instrument :
MSVOA_V
ClientSampleId :

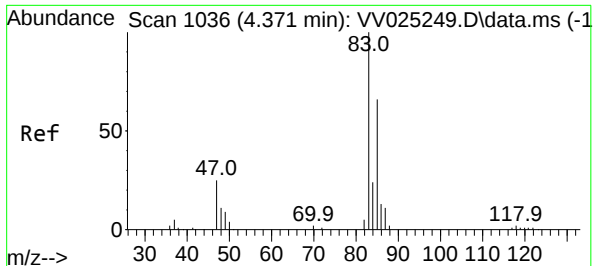
Tgt Ion: 50 Resp: 936
Ion Ratio Lower Upper
50 100
52 27.6 22.9 42.5



#14
Carbon disulfide
Concen: 0.075 ug/L
RT: 2.301 min Scan# 392
Delta R.T. 0.006 min
Lab File: VV025271.D
Acq: 28 Mar 2022 19:04

Tgt Ion: 76 Resp: 2204
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4





#25

Chloroform

Concen: 0.075 ug/L

RT: 4.375 min Scan# 10

Delta R.T. 0.003 min

Lab File: VV025271.D

Acq: 28 Mar 2022 19:04

Instrument :

MSVOA_V

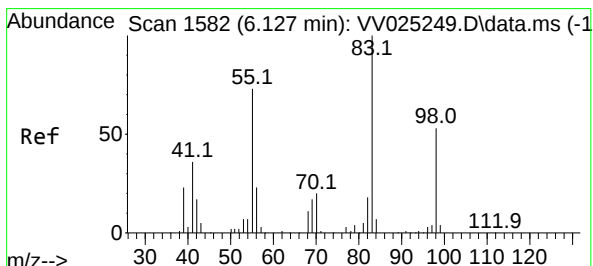
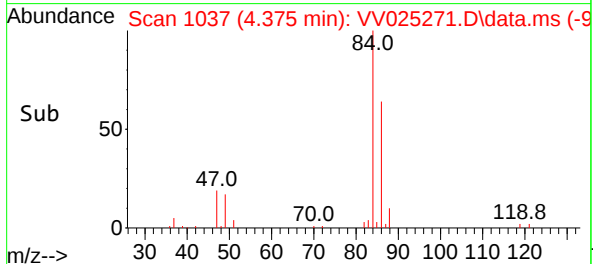
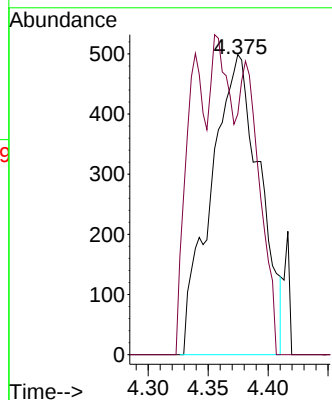
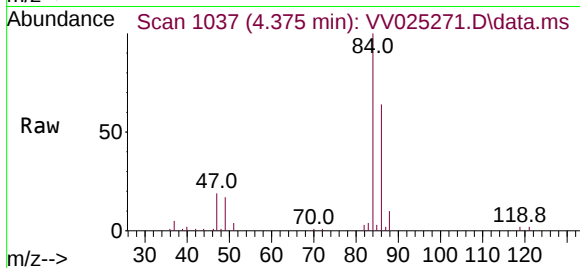
ClientSampleId :

Tgt Ion: 83 Resp: 1411

Ion Ratio Lower Upper

83 100

85 80.2 44.7 82.9



#35

Methylcyclohexane

Concen: 0.748 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025271.D

Acq: 28 Mar 2022 19:04

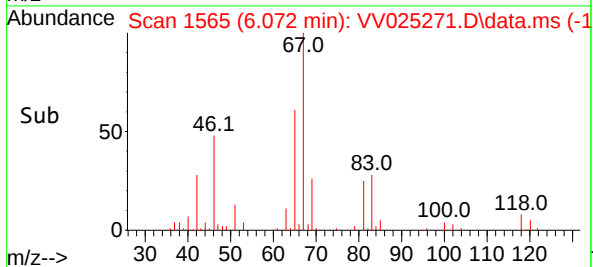
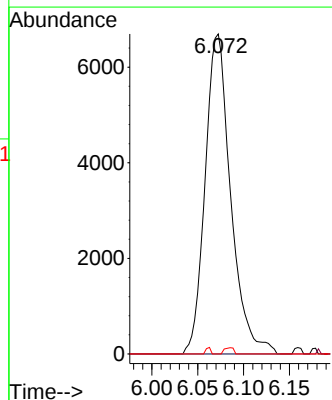
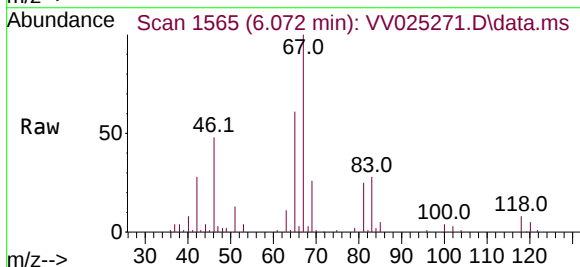
Tgt Ion: 83 Resp: 12997

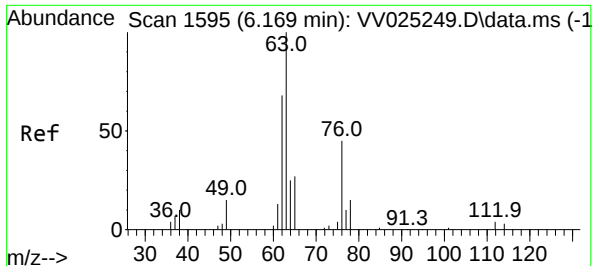
Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 0.4 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.581 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV025271.D

Acq: 28 Mar 2022 19:04

Instrument :

MSVOA_V

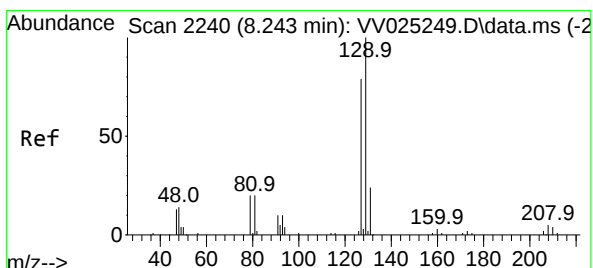
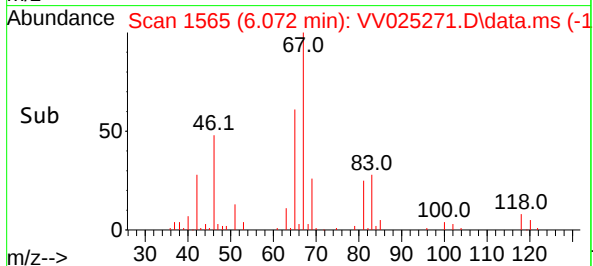
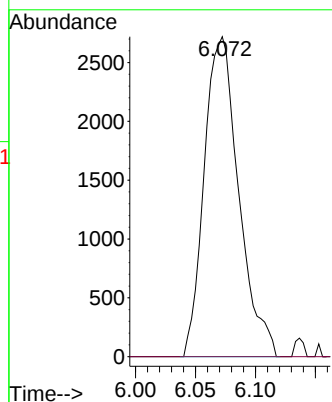
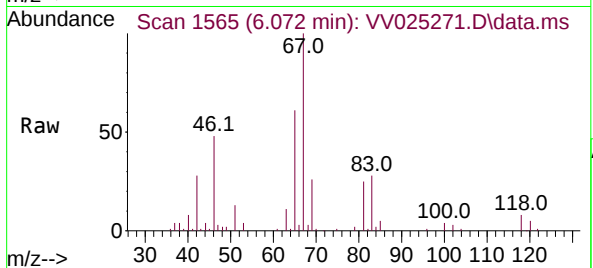
ClientSampleId :

Tgt Ion: 63 Resp: 5439

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#49

Dibromochloromethane

Concen: 0.024 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025271.D

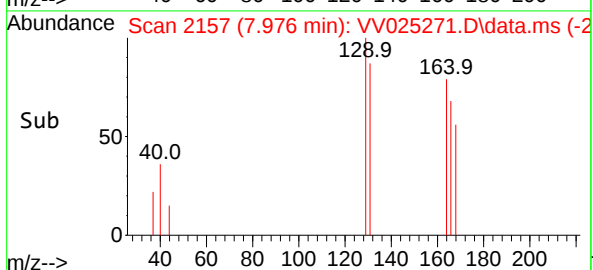
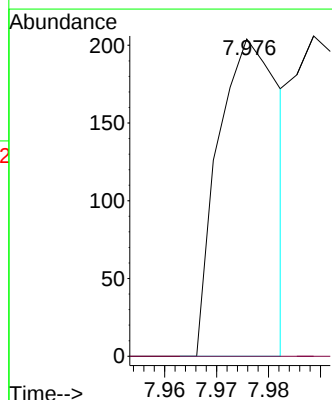
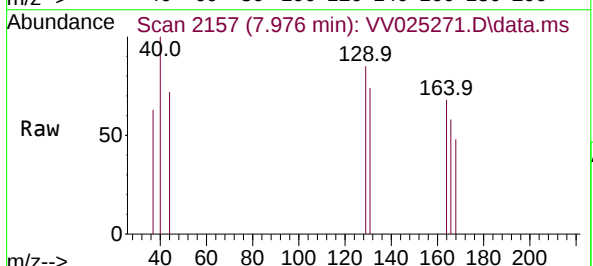
Acq: 28 Mar 2022 19:04

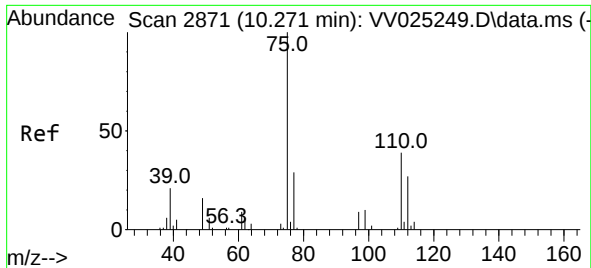
Tgt Ion: 129 Resp: 167

Ion Ratio Lower Upper

129 100

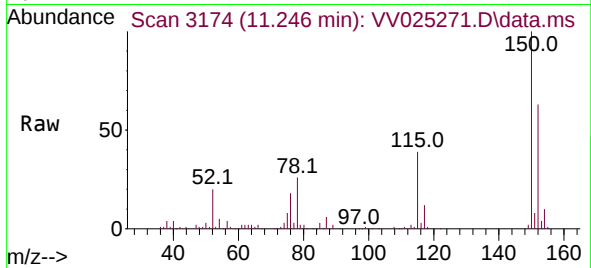
127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.601 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025271.D
 Acq: 28 Mar 2022 19:04

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6925
 Ion Ratio Lower Upper
 75 100
 77 37.6 25.8 38.6
 110 2.6 31.6 47.4#

