

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051238.D
 Acq On : 07 Oct 2022 23:31
 Operator : JC/MD
 Sample : N4900-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFS8

Quant Time: Oct 08 04:30:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 00:50:53 2022
 Response via : Initial Calibration

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

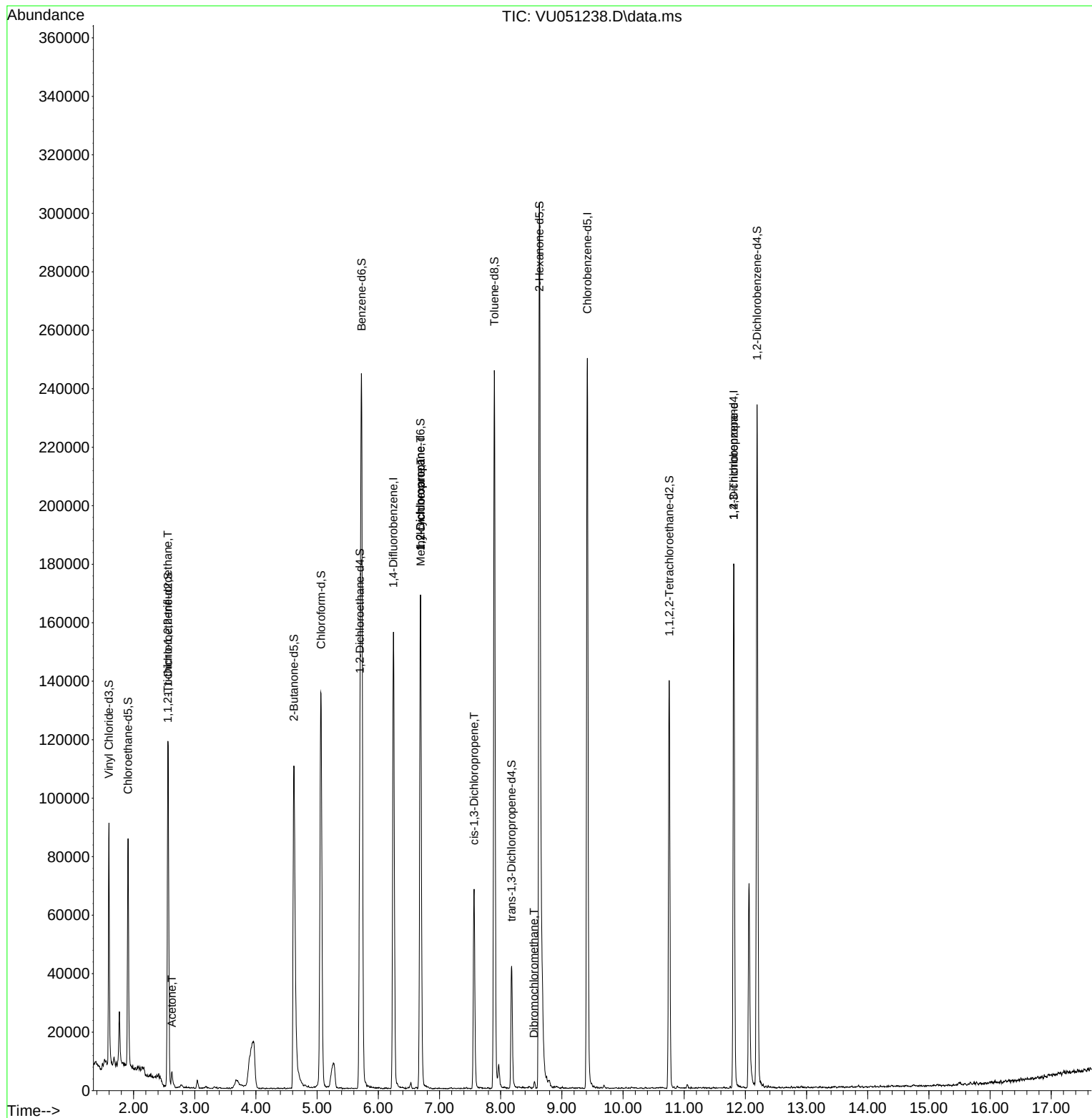
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	124239	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	143037	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	47427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58177	5.805	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	116.200%	
7) Chloroethane-d5	1.909	69	56952	6.614	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	132.200%#	
11) 1,1-Dichloroethene-d2	2.562	65	22553	5.693	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	113.800%	
20) 2-Butanone-d5	4.620	46	159771	72.411	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	144.820%#	
24) Chloroform-d	5.064	84	129817	6.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	139.000%#	
26) 1,2-Dichloroethane-d4	5.700	65	70747	7.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	146.800%#	
32) Benzene-d6	5.726	84	227669	5.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	115.800%	
36) 1,2-Dichloropropane-d6	6.690	67	83500	6.248	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	125.000%	
41) Toluene-d8	7.896	98	169657	4.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
43) trans-1,3-Dichloroprop...	8.179	79	24315	5.538	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	110.800%	
46) 2-Hexanone-d5	8.633	63	83296	56.291	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.580%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	72587	6.800	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	136.000%#	
66) 1,2-Dichlorobenzene-d4	12.192	152	61377	7.446	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	149.000%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	790	0.082	ug/L #	21
13) Acetone	2.626	43	6167	3.727	ug/L	99
35) Methylcyclohexane	6.694	83	19028	1.266	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8675	0.663	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1561	0.099	ug/L #	53
49) Dibromochloromethane	8.546	129	589	0.057	ug/L #	11
61) 1,2,3-Trichloropropane	11.809	75	6046	1.010	ug/L #	68

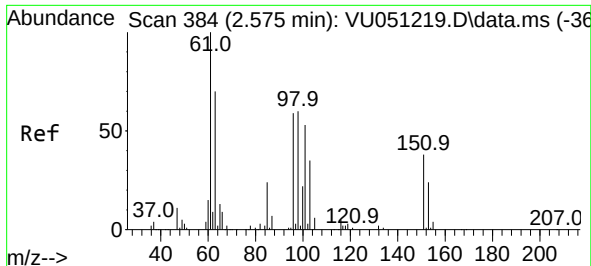
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.082 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.016 min

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EXFS8

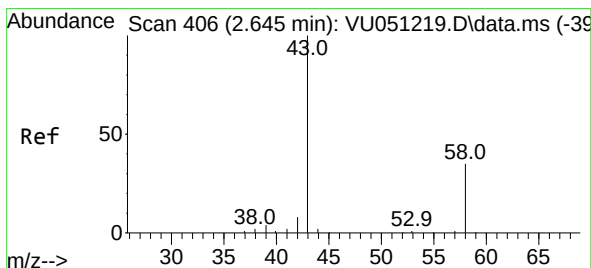
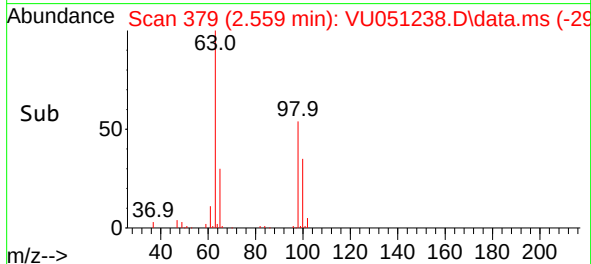
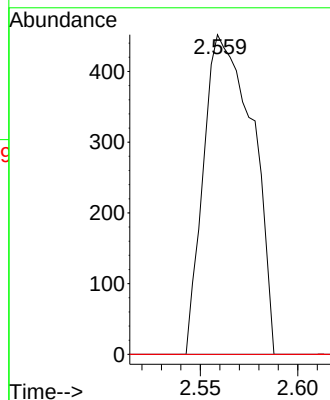
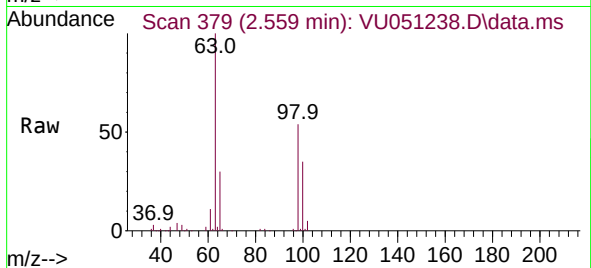
Tgt Ion:101 Resp: 790

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.5 84.7#



#13

Acetone

Concen: 3.727 ug/L

RT: 2.626 min Scan# 400

Delta R.T. -0.019 min

Lab File: VU051238.D

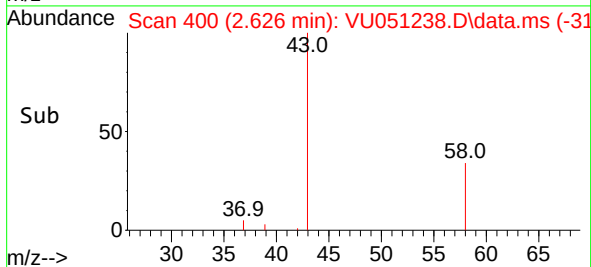
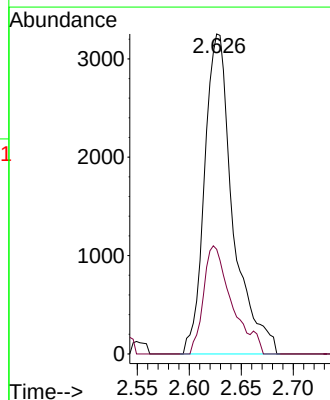
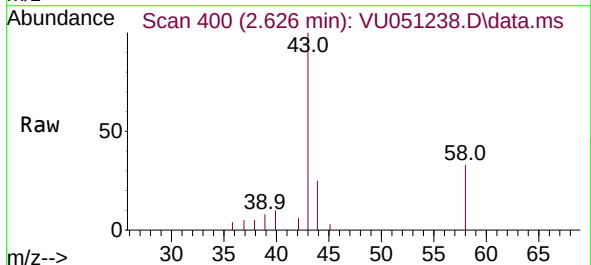
Acq: 07 Oct 2022 23:31

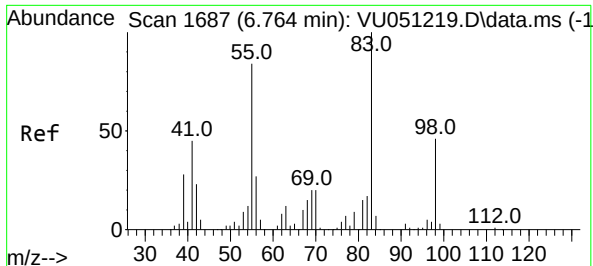
Tgt Ion: 43 Resp: 6167

Ion Ratio Lower Upper

43 100

58 33.7 0.0 68.8





#35

Methylcyclohexane

Concen: 1.266 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051238.D

Acq: 07 Oct 2022 23:31

Instrument :

MSVOA_U

ClientSampleId :

EXFS8

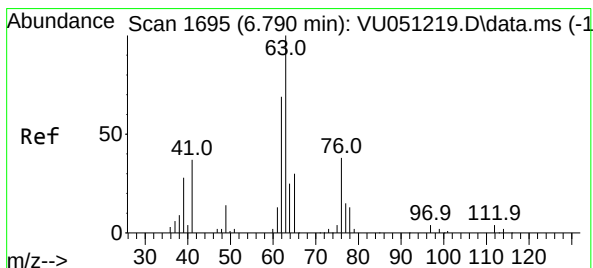
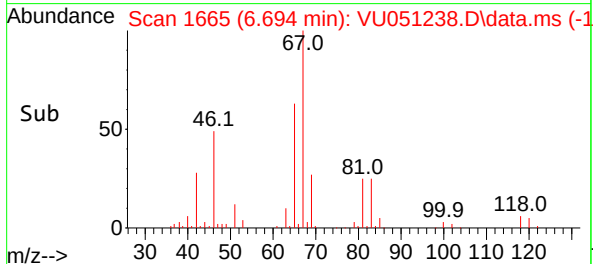
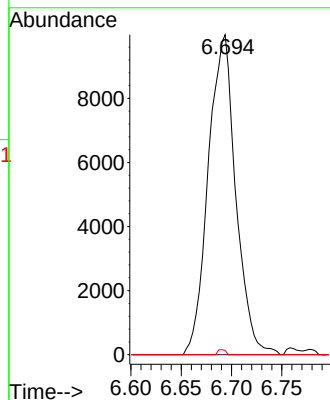
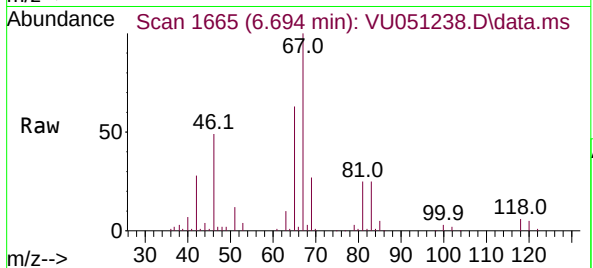
Tgt Ion: 83 Resp: 19028

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.6#

98 0.4 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.663 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.099 min

Lab File: VU051238.D

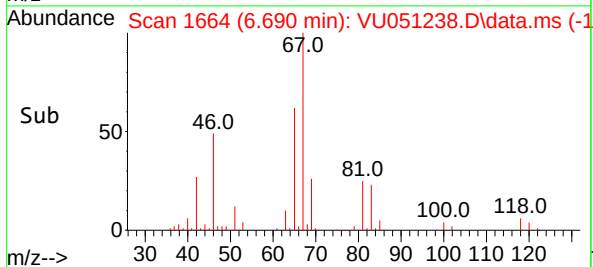
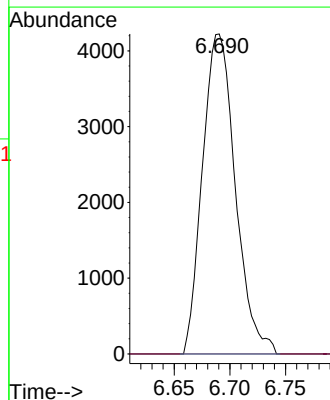
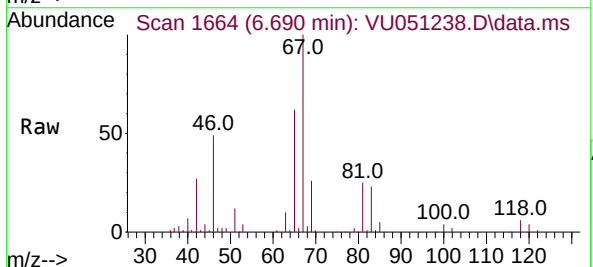
Acq: 07 Oct 2022 23:31

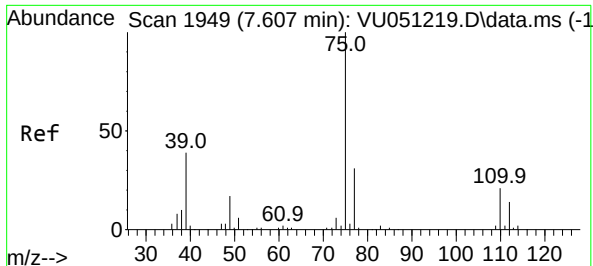
Tgt Ion: 63 Resp: 8675

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU051238.D

Acq: 07 Oct 2022 23:31

Instrument :

MSVOA_U

ClientSampleId :

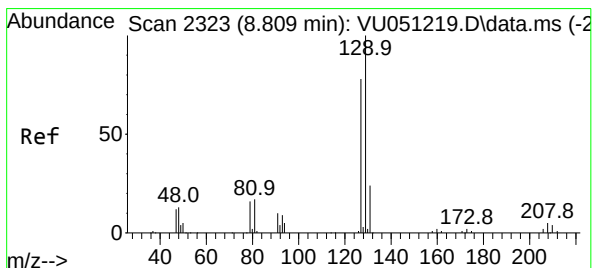
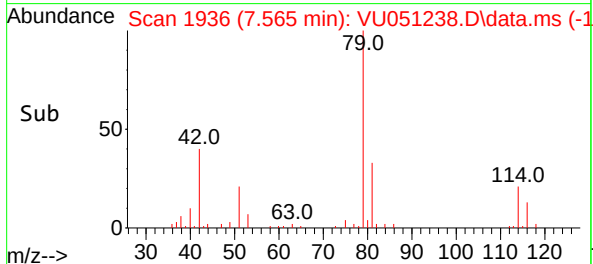
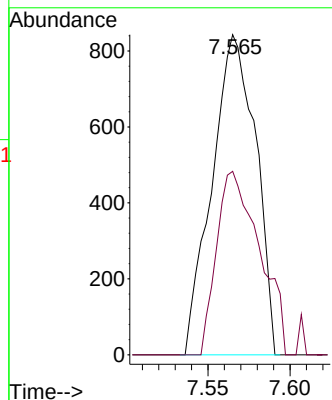
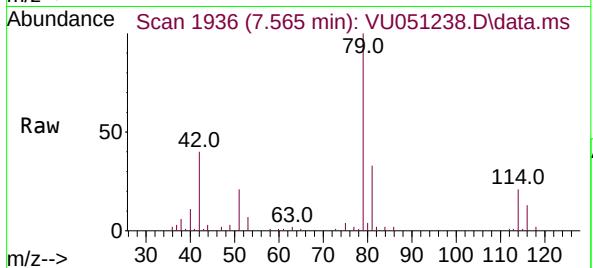
EXFS8

Tgt Ion: 75 Resp: 1561

Ion Ratio Lower Upper

75 100

77 57.3 22.0 41.0#



#49

Dibromochloromethane

Concen: 0.057 ug/L

RT: 8.546 min Scan# 2241

Delta R.T. -0.263 min

Lab File: VU051238.D

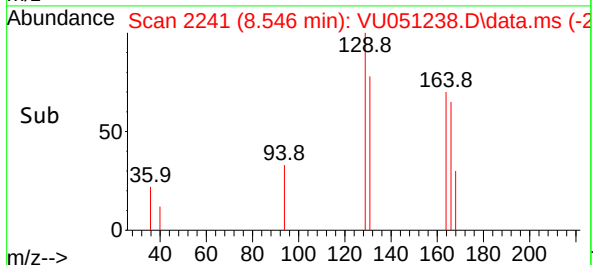
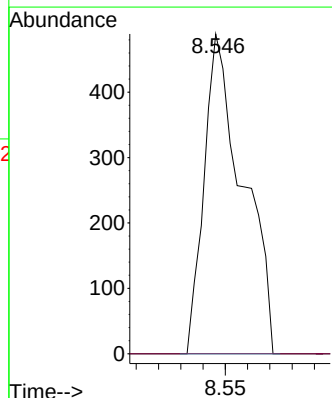
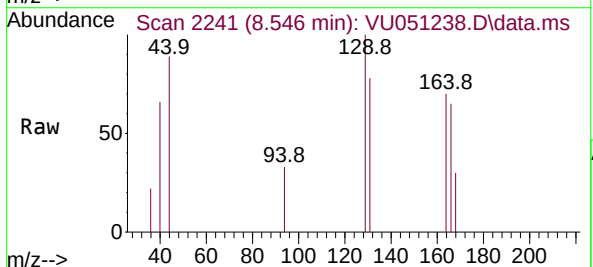
Acq: 07 Oct 2022 23:31

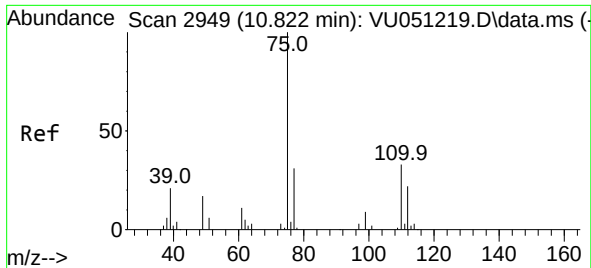
Tgt Ion: 129 Resp: 589

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.010 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051238.D
 Acq: 07 Oct 2022 23:31

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFS8

Tgt Ion: 75 Resp: 6046
 Ion Ratio Lower Upper
 75 100
 110 0.0 27.0 40.6#
 77 31.1 26.4 39.6

