

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049130.D
 Acq On : 14 Jun 2022 21:42
 Operator : SY/MD
 Sample : N3288-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJB0

Quant Time: Jun 15 03:20:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 03:15:08 2022
 Response via : Initial Calibration

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

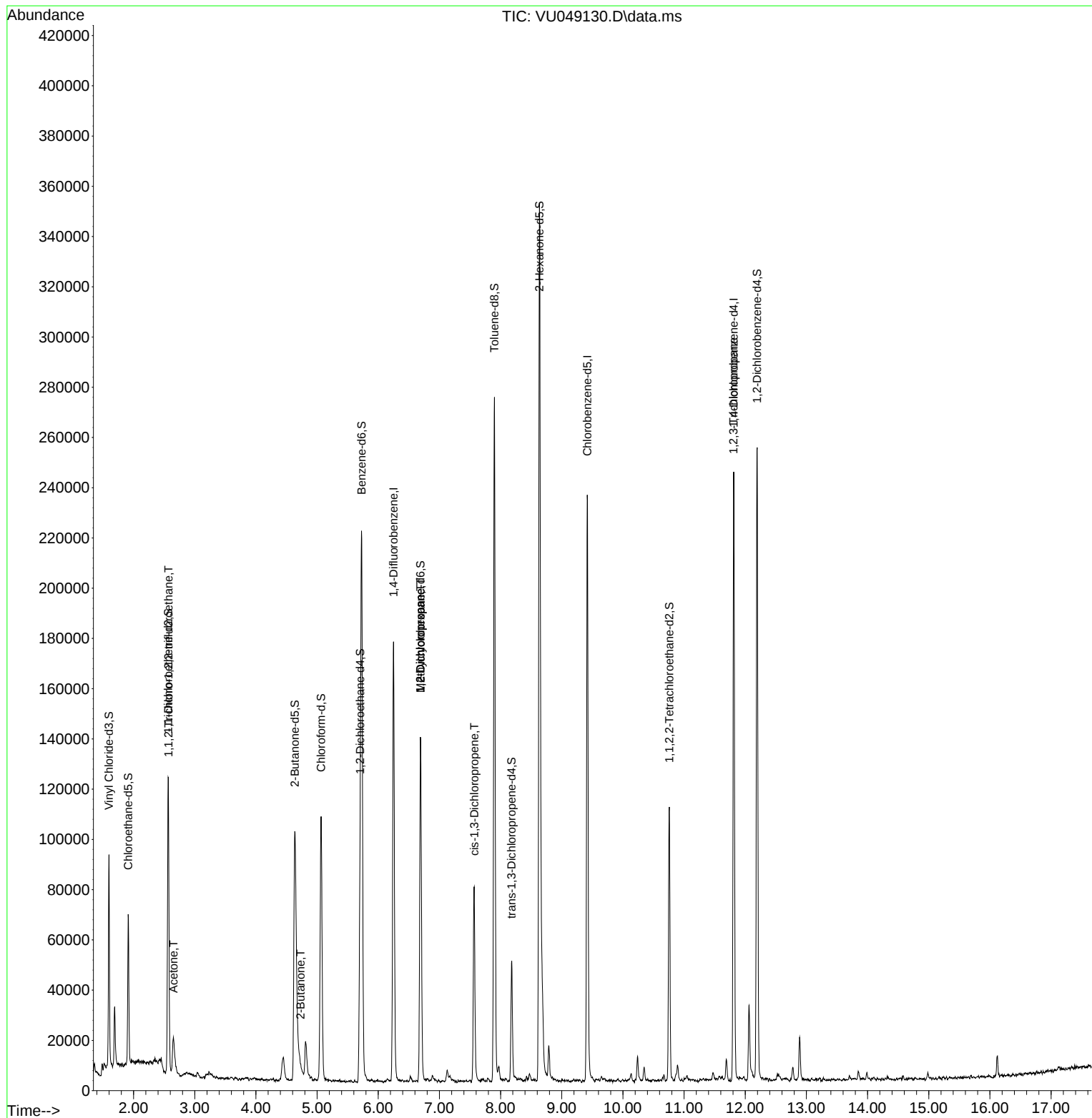
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	138676	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	125432	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61269	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57628	4.756	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.912	69	41437	5.051	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.568	65	23358	4.793	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.800%	
20) 2-Butanone-d5	4.636	46	188563	58.281	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.560%	
24) Chloroform-d	5.067	84	97019	5.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.703	65	54505	5.226	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.729	84	194614	5.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6	6.690	67	67508	5.264	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.899	98	177075	5.204	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
43) trans-1,3-Dichloroprop...	8.179	79	26809	4.705	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.636	63	121899	53.037	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.080%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	55366	5.392	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	63886	5.434	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	674	0.084	ug/L #	21
13) Acetone	2.652	43	28920	18.061	ug/L	97
21) 2-Butanone	4.729	43	4273	1.399	ug/L	80
35) Methylcyclohexane	6.690	83	14415	0.901	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	7553	0.736	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	2037	0.131	ug/L	84
61) 1,2,3-Trichloropropane	11.809	75	8628	1.255	ug/L #	68

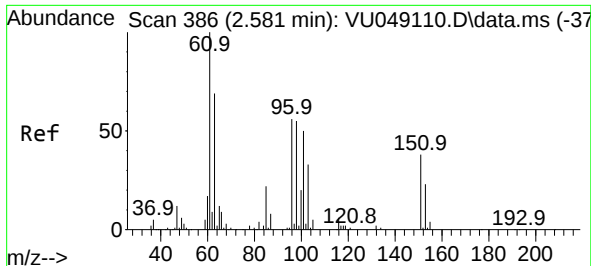
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.084 ug/L

RT: 2.572 min Scan# 386

Delta R.T. -0.010 min

Lab File: VU049130.D

Acq: 14 Jun 2022 21:42

Instrument :

MSVOA_U

ClientSampleId :

BGJB0

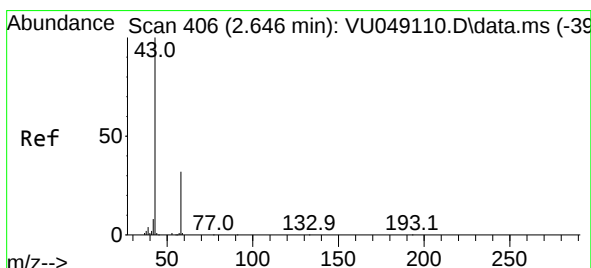
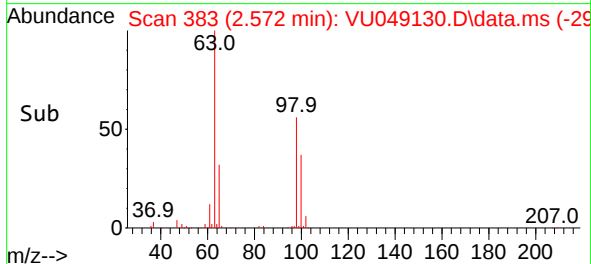
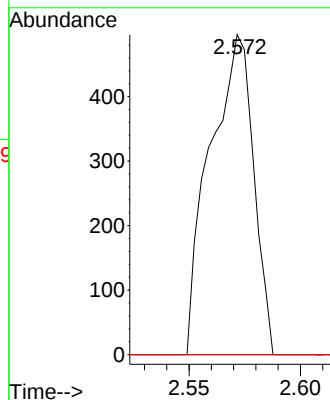
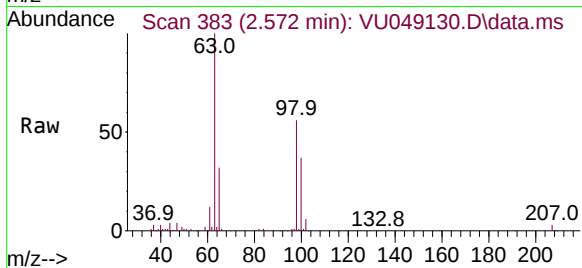
Tgt Ion:101 Resp: 674

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 56.8 85.2#



#13

Acetone

Concen: 18.061 ug/L

RT: 2.652 min Scan# 408

Delta R.T. 0.006 min

Lab File: VU049130.D

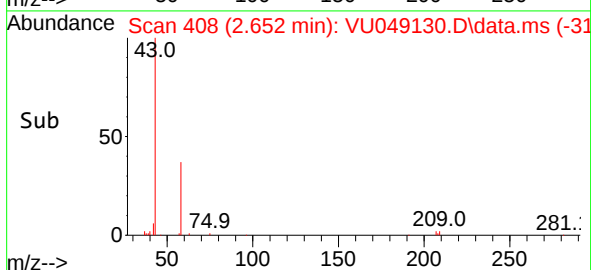
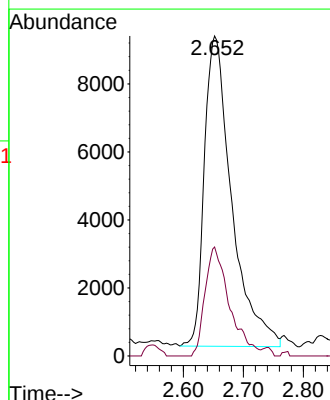
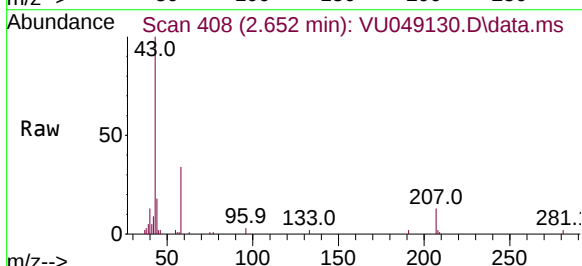
Acq: 14 Jun 2022 21:42

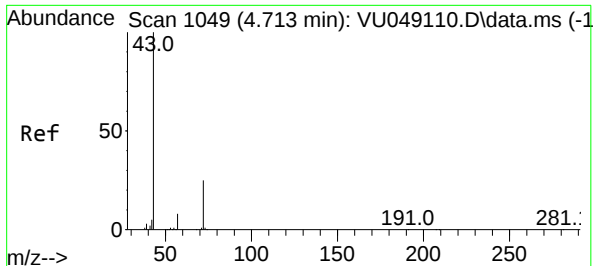
Tgt Ion: 43 Resp: 28920

Ion Ratio Lower Upper

43 100

58 31.3 0.0 65.8





#21

2-Butanone

Concen: 1.399 ug/L

RT: 4.729 min Scan# 1054

Delta R.T. 0.016 min

Lab File: VU049130.D

Acq: 14 Jun 2022 21:42

Instrument :

MSVOA_U

ClientSampleId :

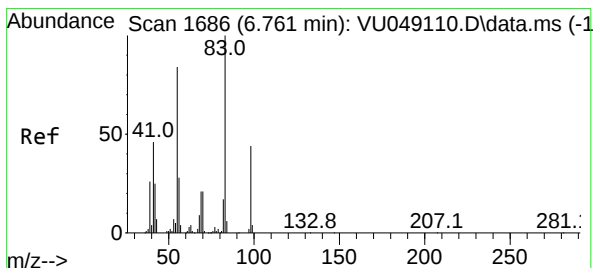
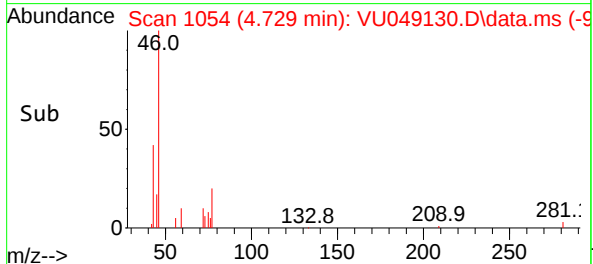
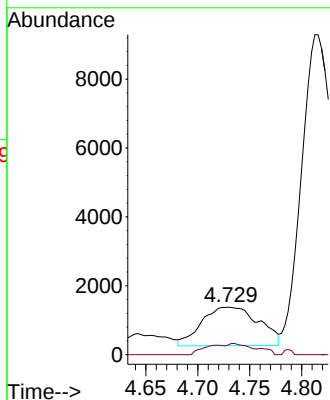
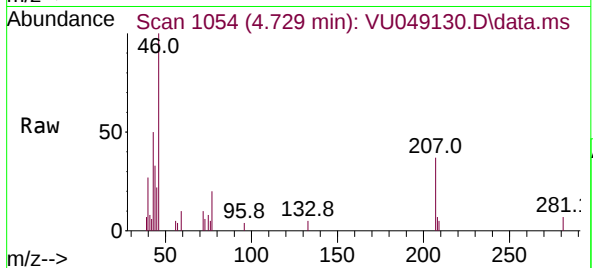
BGJB0

Tgt Ion: 43 Resp: 4273

Ion Ratio Lower Upper

43 100

72 14.2 12.2 36.6



#35

Methylcyclohexane

Concen: 0.901 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU049130.D

Acq: 14 Jun 2022 21:42

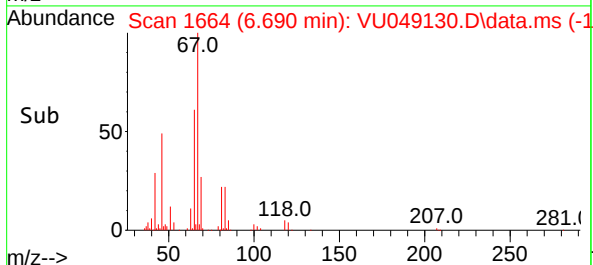
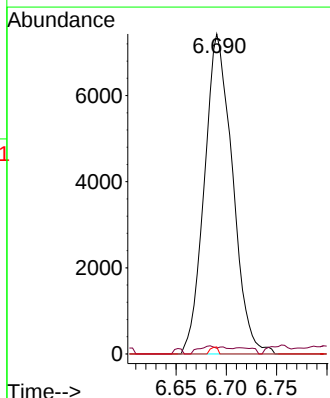
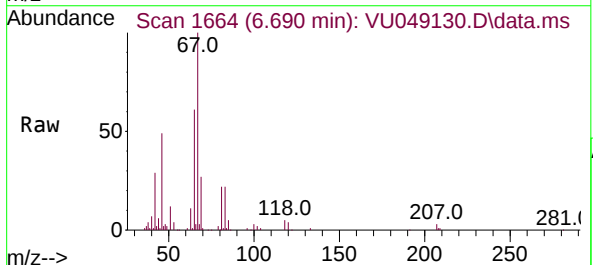
Tgt Ion: 83 Resp: 14415

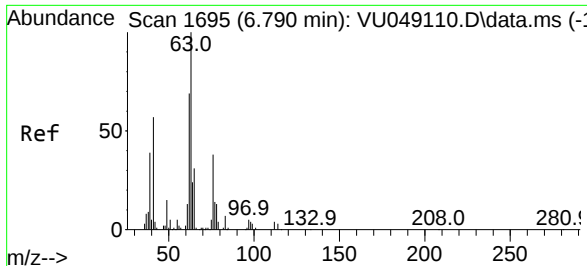
Ion Ratio Lower Upper

83 100

55 1.5 66.9 100.3#

98 0.6 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.736 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049130.D

Acq: 14 Jun 2022 21:42

Instrument :

MSVOA_U

ClientSampleId :

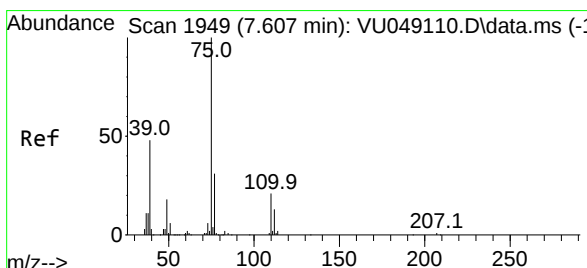
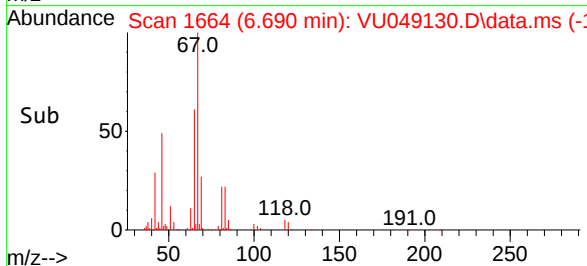
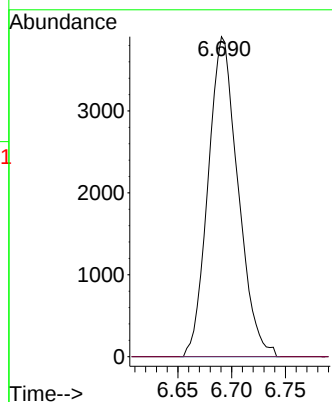
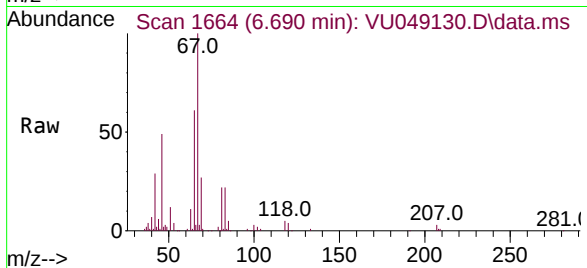
BGJB0

Tgt Ion: 63 Resp: 7553

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.131 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.035 min

Lab File: VU049130.D

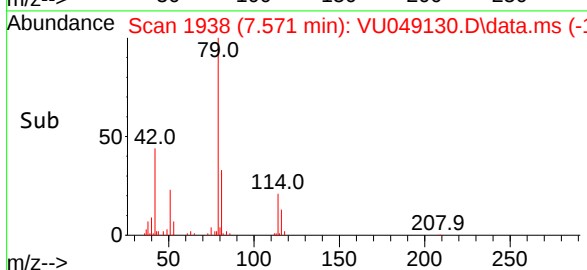
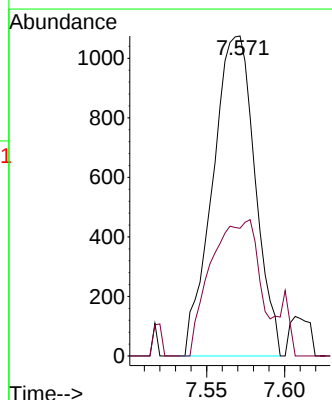
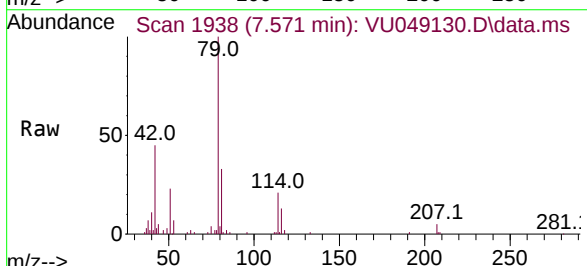
Acq: 14 Jun 2022 21:42

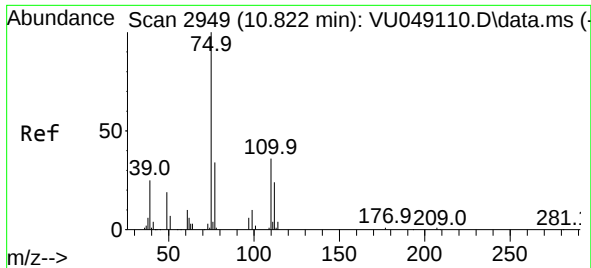
Tgt Ion: 75 Resp: 2037

Ion Ratio Lower Upper

75 100

77 39.9 21.8 40.4





#61
 1,2,3-Trichloropropane
 Concen: 1.255 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049130.D
 Acq: 14 Jun 2022 21:42

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJB0

Tgt Ion: 75 Resp: 8628
 Ion Ratio Lower Upper
 75 100
 110 1.2 29.0 43.4#
 77 31.6 26.2 39.2

