

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071422\
 Data File : VU049721.D
 Acq On : 14 Jul 2022 15:50
 Operator : SY/MD
 Sample : N3721-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C48

Quant Time: Jul 15 04:04:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 04:01:16 2022
 Response via : Initial Calibration

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

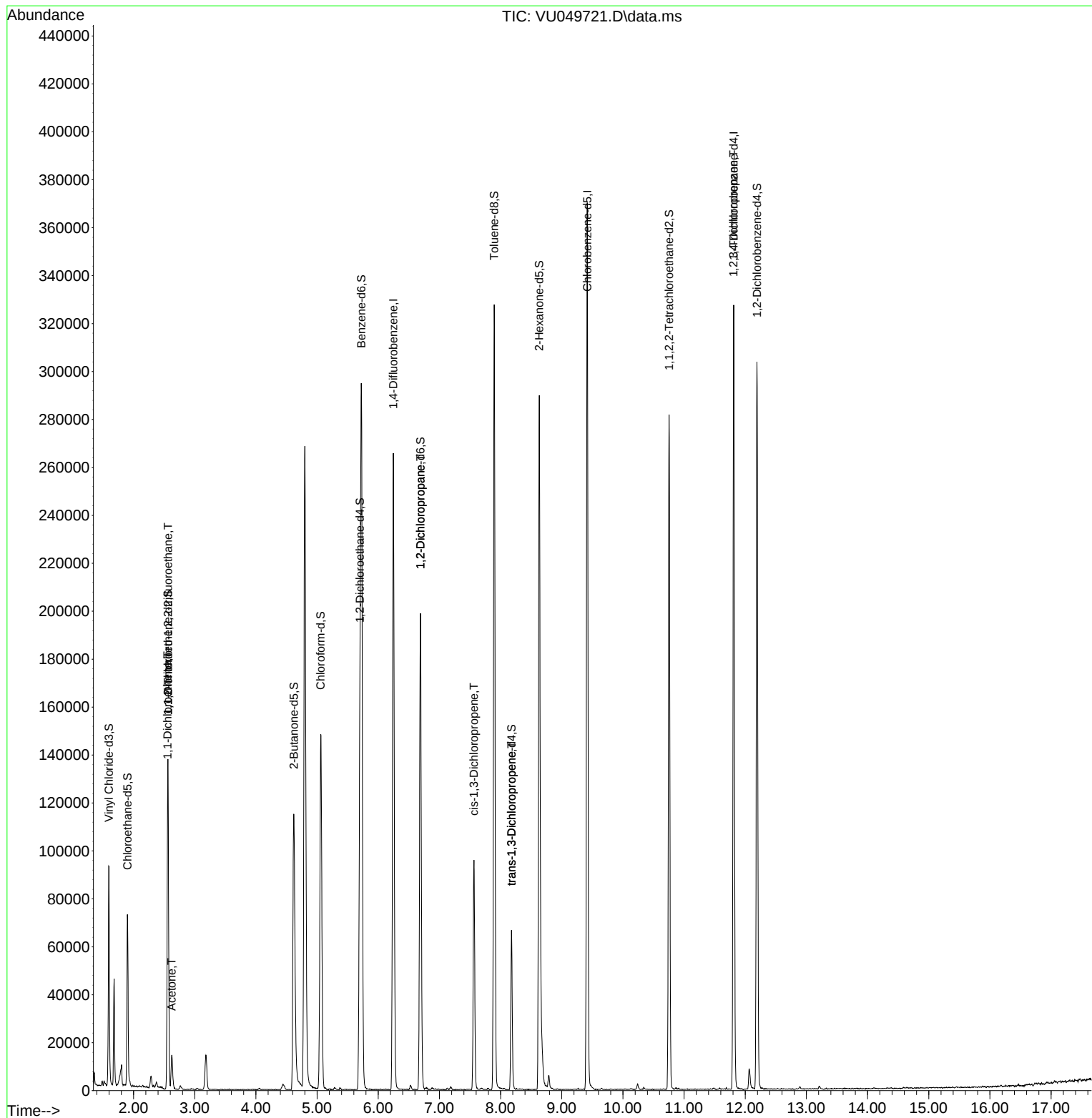
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	199158	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	189020	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	81483	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	63500	37.789	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.580%
7) Chloroethane-d5	1.899	69	51757	42.611	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.220%
11) 1,1-Dichloroethene-d2	2.562	63	84495	28.467	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.940%#
21) 2-Butanone-d5	4.620	46	165335	115.257	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.260%
24) Chloroform-d	5.060	84	133288	44.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.560%
26) 1,2-Dichloroethane-d4	5.700	65	99163	49.229	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.460%
32) Benzene-d6	5.726	84	253508	44.147	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.300%
36) 1,2-Dichloropropane-d6	6.690	67	91787	47.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.040%
41) Toluene-d8	7.896	98	205992	41.192	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.380%
43) trans-1,3-Dichloroprop...	8.179	79	35143	43.185	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.360%
47) 2-Hexanone-d5	8.632	63	87315	100.497	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.500%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	131689	48.727	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.460%
66) 1,2-Dichlorobenzene-d4	12.192	152	73162	47.622	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.240%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	644	0.420	ug/L #	20
12) 1,1-Dichloroethene	2.555	96	507	0.356	ug/L #	1
13) Acetone	2.623	43	15178	11.134	ug/L	100
37) 1,2-Dichloropropane	6.690	63	10010	5.083	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2526	0.951	ug/L #	80
44) trans-1,3-Dichloropropene	8.179	75	1689	0.677	ug/L	93
60) 1,2,3-Trichloropropane	11.809	75	11032	5.083	ug/L #	67

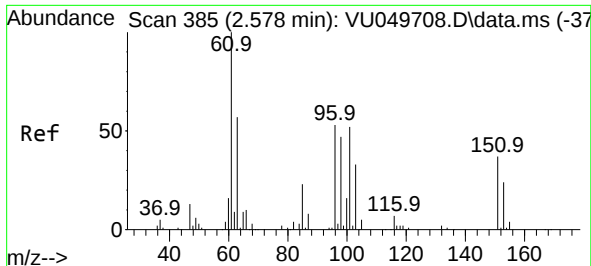
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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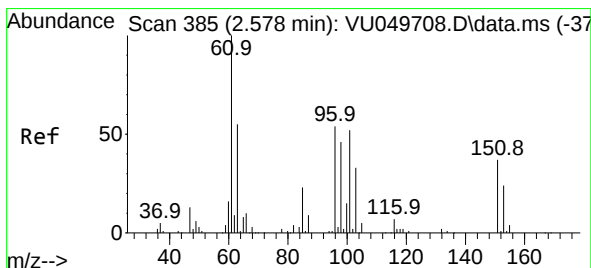
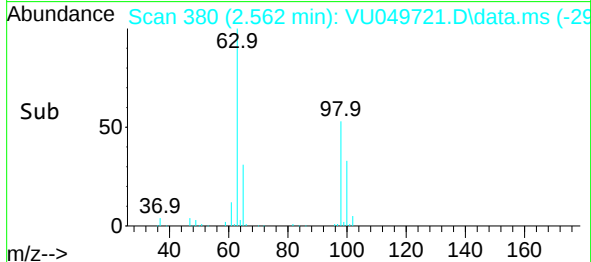
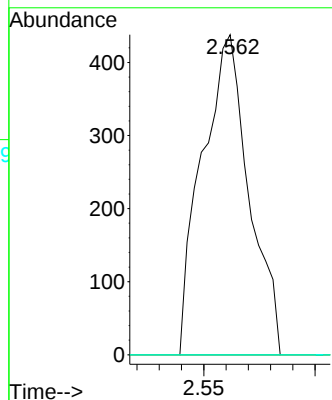
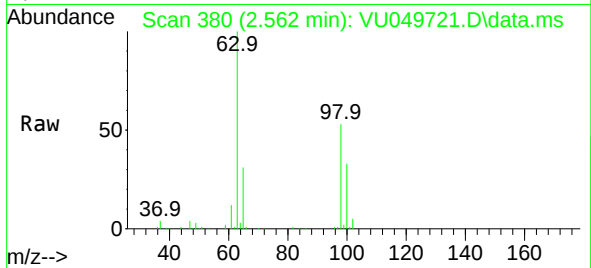




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.420 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU049721.D
Acq: 14 Jul 2022 15:50

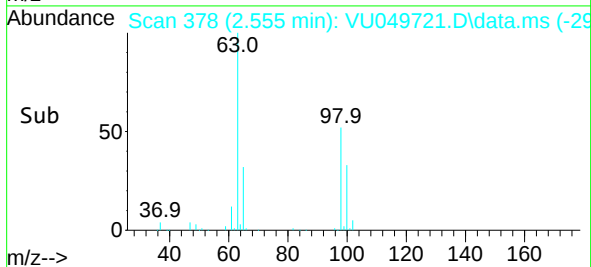
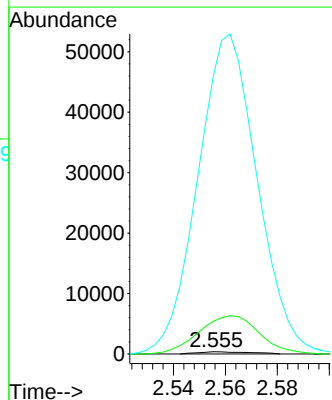
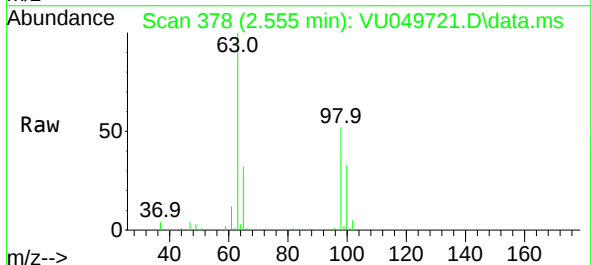
Instrument :
MSVOA_U
ClientSampleId :
F5C48

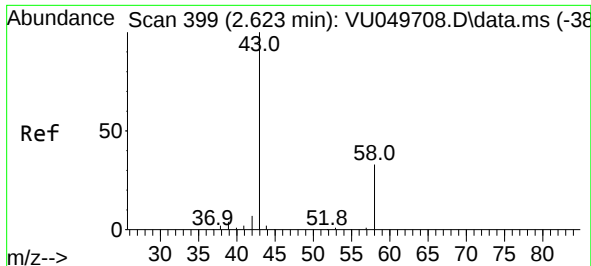
Tgt Ion:101 Resp: 644
Ion Ratio Lower Upper
101 100
85 0.0 37.3 55.9#
151 0.0 56.9 85.3#



#12
1,1-Dichloroethene
Concen: 0.356 ug/L
RT: 2.555 min Scan# 378
Delta R.T. -0.022 min
Lab File: VU049721.D
Acq: 14 Jul 2022 15:50

Tgt Ion: 96 Resp: 507
Ion Ratio Lower Upper
96 100
61 1018.7 129.6 240.6#
63 8676.2 79.0 146.6#





#13

Acetone

Concen: 11.134 ug/L

RT: 2.623 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU049721.D

Acq: 14 Jul 2022 15:50

Instrument :

MSVOA_U

ClientSampleId :

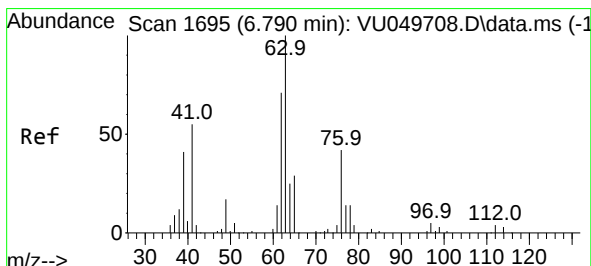
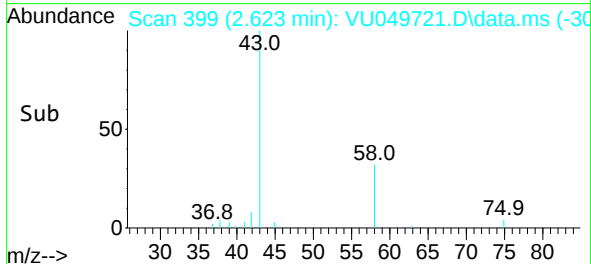
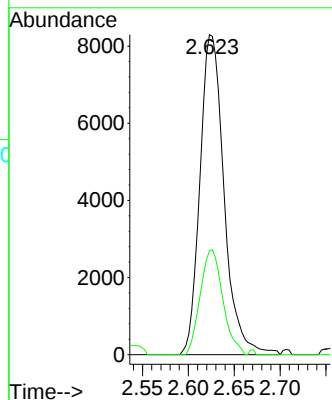
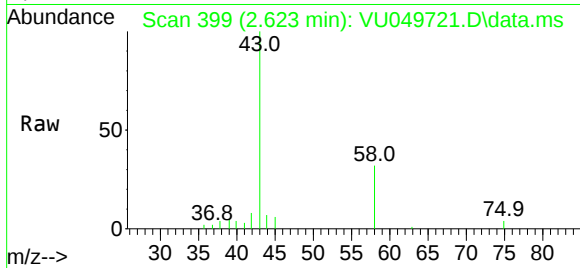
F5C48

Tgt Ion: 43 Resp: 15178

Ion Ratio Lower Upper

43 100

58 30.7 0.0 61.4



#37

1,2-Dichloropropane

Concen: 5.083 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU049721.D

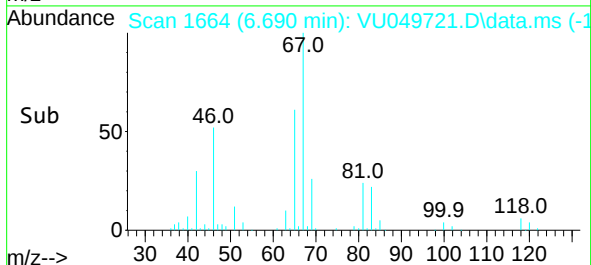
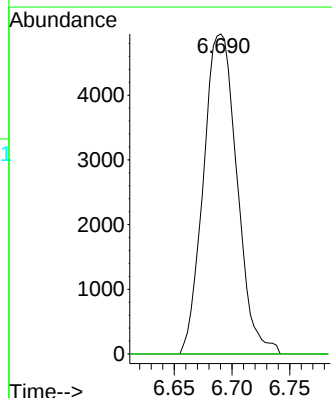
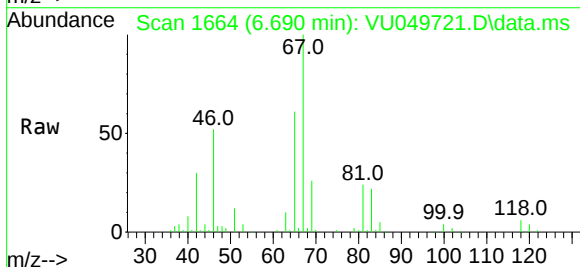
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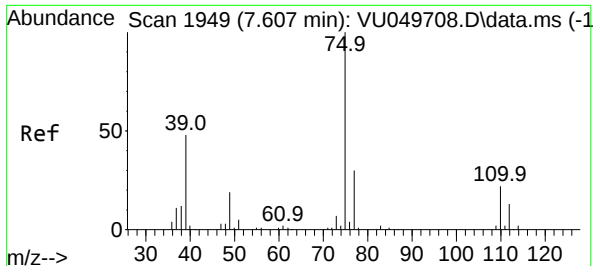
Tgt Ion: 63 Resp: 10010

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.951 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU049721.D

Acq: 14 Jul 2022 15:50

Instrument :

MSVOA_U

ClientSampleId :

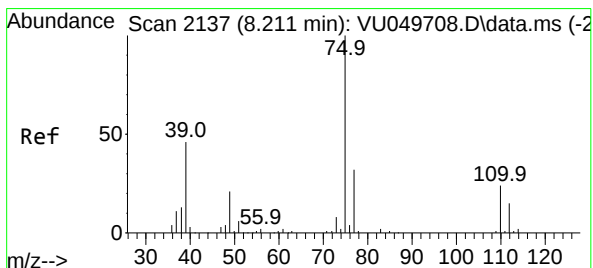
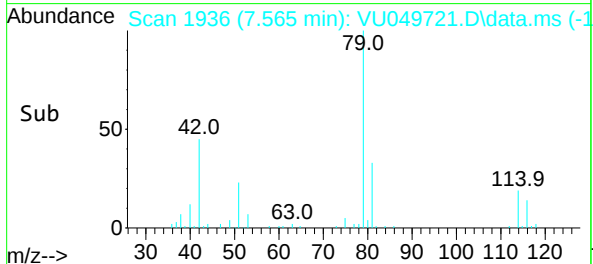
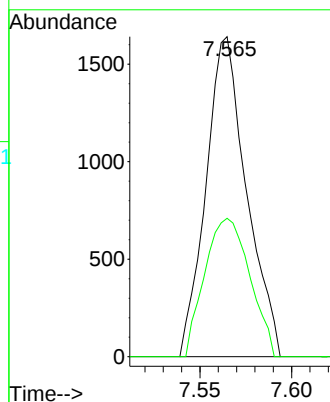
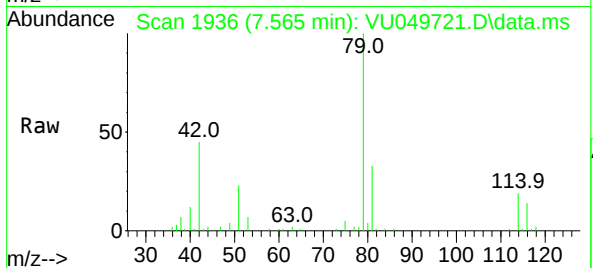
F5C48

Tgt Ion: 75 Resp: 2526

Ion Ratio Lower Upper

75 100

77 43.3 22.6 42.0#



#44

trans-1,3-Dichloropropene

Concen: 0.677 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU049721.D

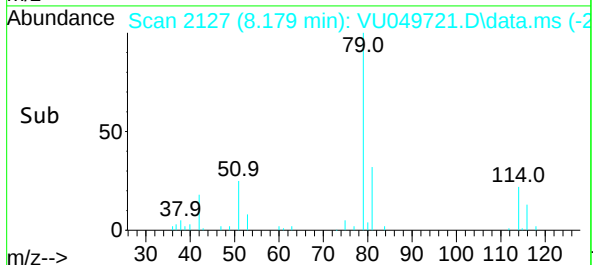
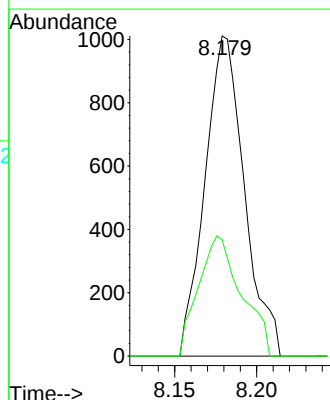
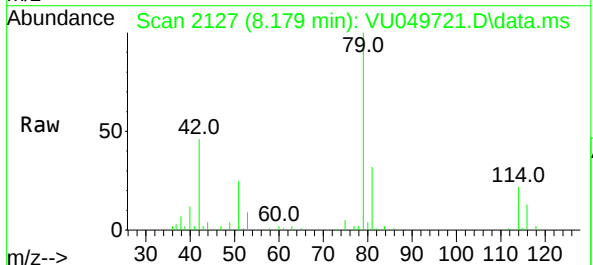
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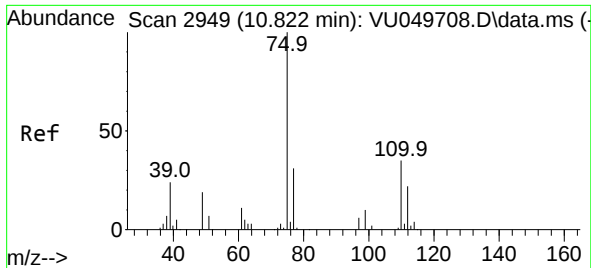
Tgt Ion: 75 Resp: 1689

Ion Ratio Lower Upper

75 100

77 36.3 22.5 41.9





#60
 1,2,3-Trichloropropane
 Concen: 5.083 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049721.D
 Acq: 14 Jul 2022 15:50

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 ClientSampleId :
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Tgt Ion: 75	Resp:	11032
Ion Ratio	Lower	Upper
75	100	
77	33.2	25.5 38.3
110	0.5	28.9 43.3#

