

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061222\
 Data File : VU049084.D
 Acq On : 12 Jun 2022 12:28
 Operator : SY/MD
 Sample : N3255-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DJ1

Quant Time: Jun 13 05:02:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 13 05:01:30 2022
 Response via : Initial Calibration

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

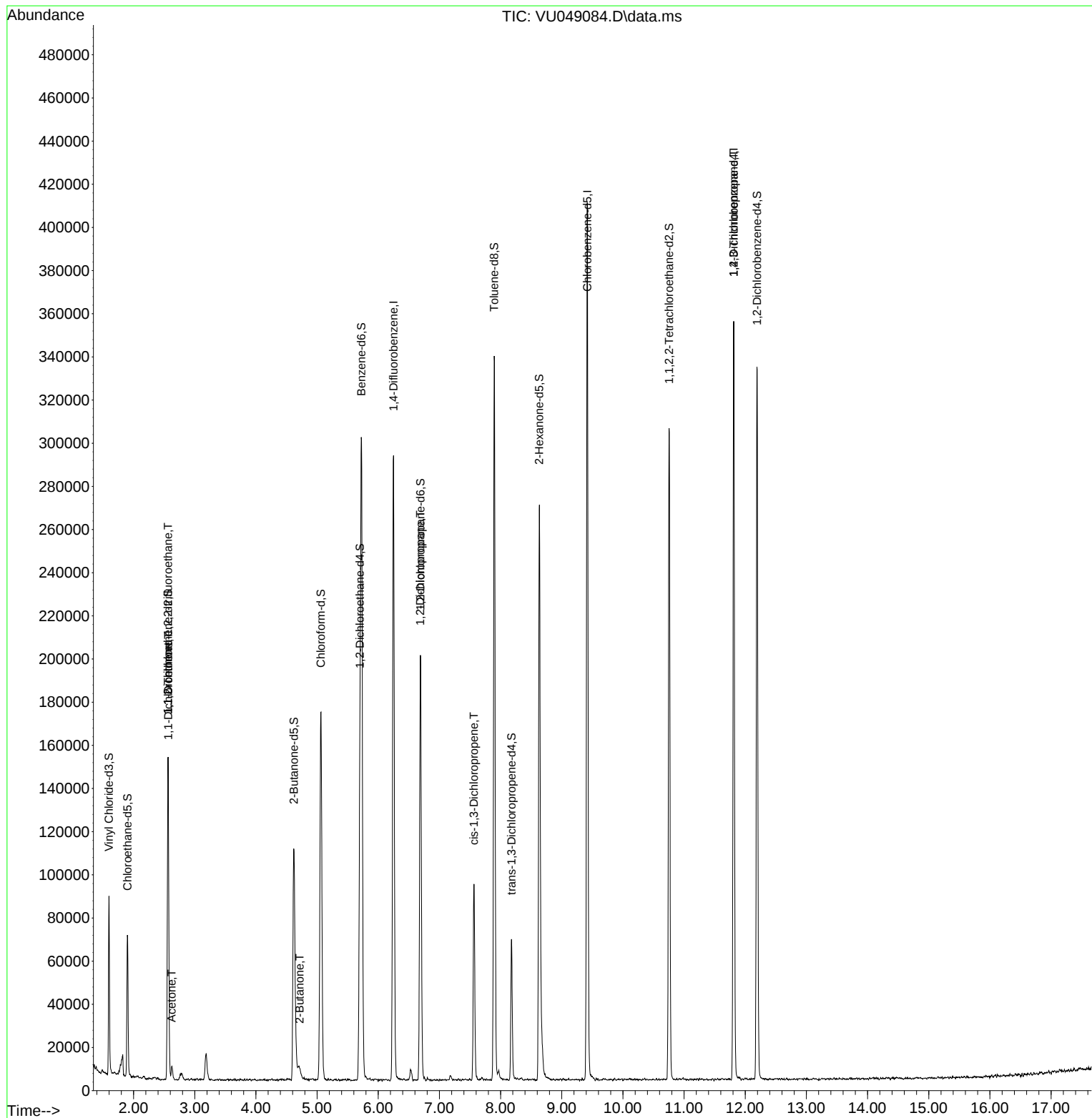
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	238053	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	231594	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	97568	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59360	40.477	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.960%	
7) Chloroethane-d5	1.899	69	50546	46.942	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.880%	
11) 1,1-Dichloroethene-d2	2.562	63	89476	32.334	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.660%	
21) 2-Butanone-d5	4.620	46	150136	93.375	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.380%	
24) Chloroform-d	5.063	84	150366	48.064	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.120%	
26) 1,2-Dichloroethane-d4	5.700	65	104932	51.772	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.540%	
32) Benzene-d6	5.726	84	273852	47.686	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.380%	
36) 1,2-Dichloropropane-d6	6.690	67	94399	48.897	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.800%	
41) Toluene-d8	7.896	98	219408	43.322	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.640%	
43) trans-1,3-Dichloroprop...	8.179	79	36853	40.576	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.160%	
47) 2-Hexanone-d5	8.632	63	82434	81.585	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	81.580%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	151353	46.939	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.880%	
66) 1,2-Dichlorobenzene-d4	12.195	152	90062	53.052	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.100%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	854	0.509	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	581	0.396	ug/L #	1
13) Acetone	2.623	43	7365	5.821	ug/L	99
22) 2-Butanone	4.713	43	7977	4.103	ug/L	77
37) 1,2-Dichloropropane	6.687	63	9988	4.721	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	2454	0.788	ug/L #	59
60) 1,2,3-Trichloropropane	11.812	75	9531	3.851	ug/L #	65

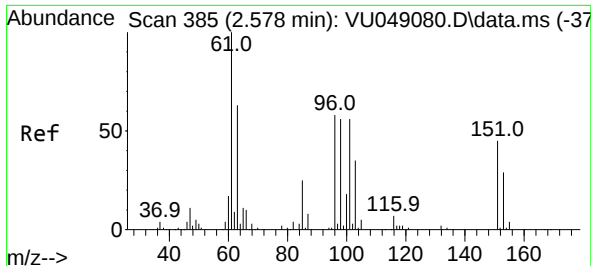
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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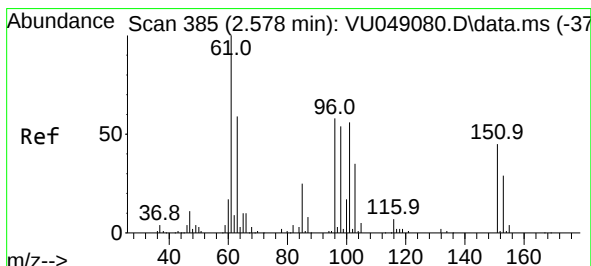
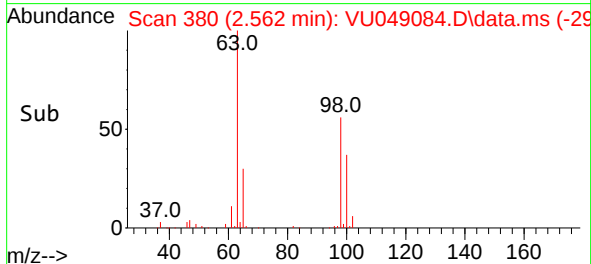
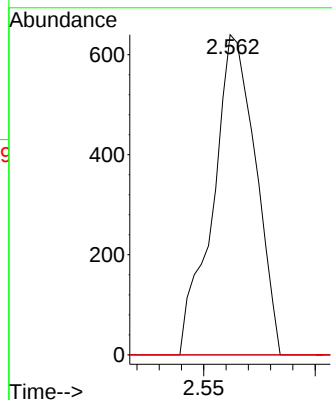
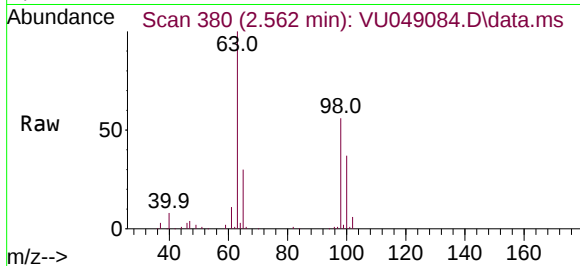




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.509 ug/L
 RT: 2.562 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU049084.D
 Acq: 12 Jun 2022 12:28

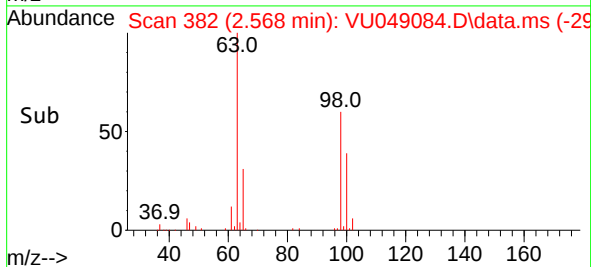
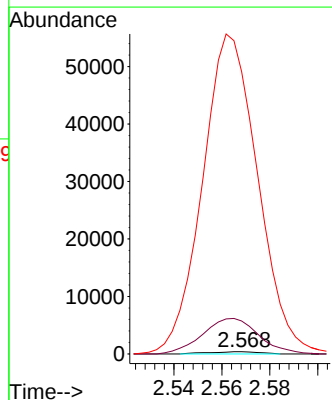
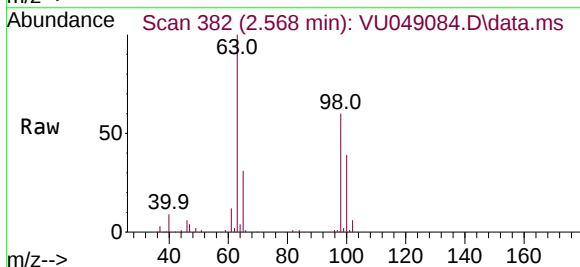
Instrument :
 MSVOA_U
 ClientSampleId :
 C0DJ1

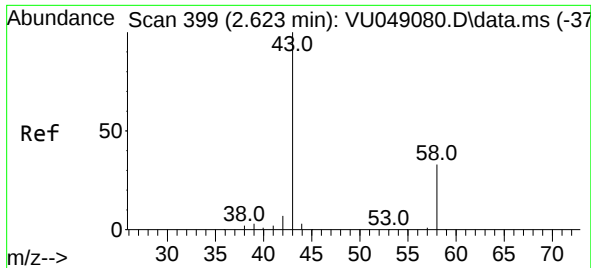
Tgt Ion: 101 Resp: 854
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 0.0 61.4 92.2#



#12
 1,1-Dichloroethene
 Concen: 0.396 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU049084.D
 Acq: 12 Jun 2022 12:28

Tgt Ion: 96 Resp: 581
 Ion Ratio Lower Upper
 96 100
 61 1415.3 123.5 229.3#
 63 12122.5 86.0 159.8#





#13

Acetone

Concen: 5.821 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.000 min

Lab File: VU049084.D

Acq: 12 Jun 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

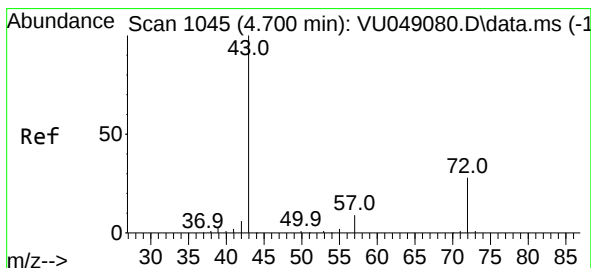
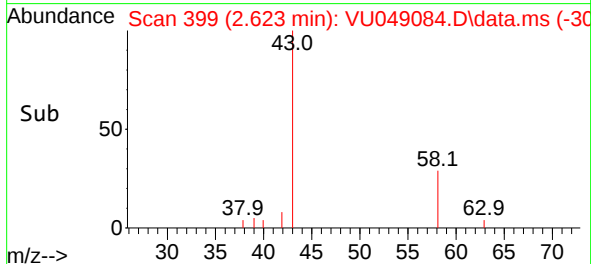
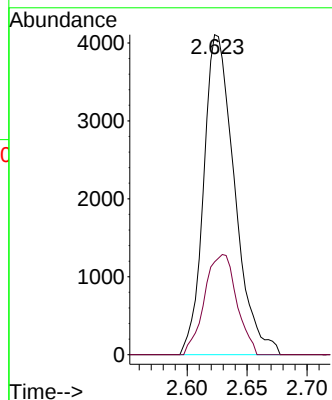
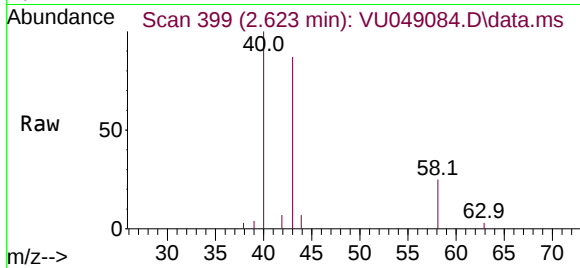
C0DJ1

Tgt Ion: 43 Resp: 7365

Ion Ratio Lower Upper

43 100

58 32.5 0.0 66.4



#22

2-Butanone

Concen: 4.103 ug/L

RT: 4.713 min Scan# 1049

Delta R.T. 0.013 min

Lab File: VU049084.D

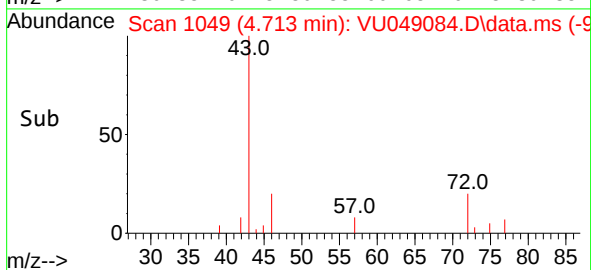
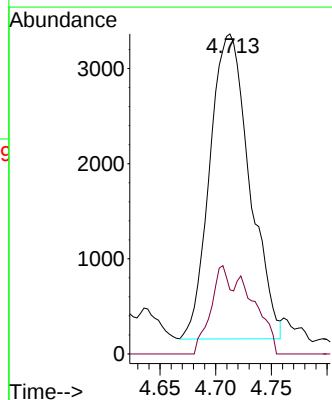
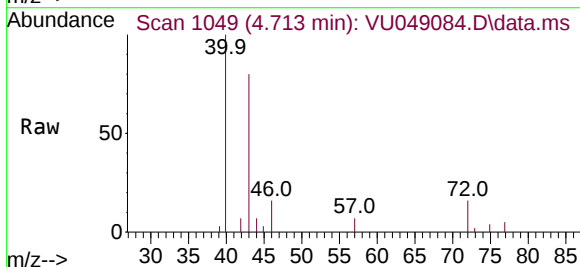
Acq: 12 Jun 2022 12:28

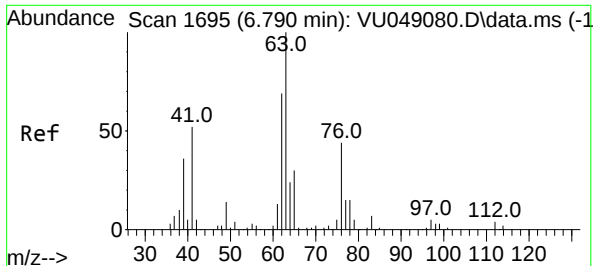
Tgt Ion: 43 Resp: 7977

Ion Ratio Lower Upper

43 100

72 15.1 13.7 41.0





#37

1,2-Dichloropropane

Concen: 4.721 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049084.D

Acq: 12 Jun 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

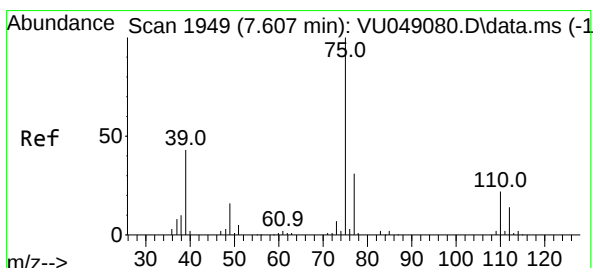
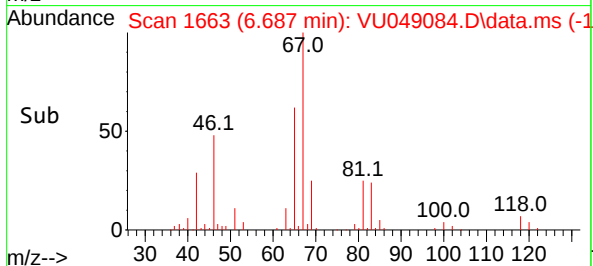
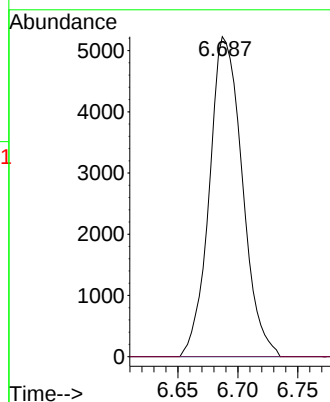
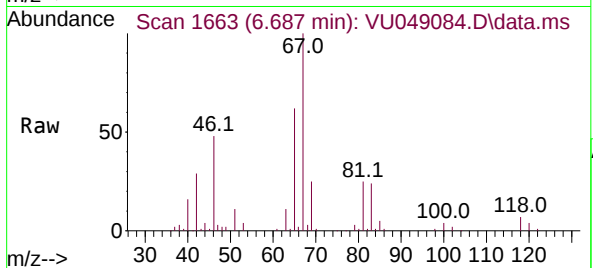
C0DJ1

Tgt Ion: 63 Resp: 9988

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.788 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.045 min

Lab File: VU049084.D

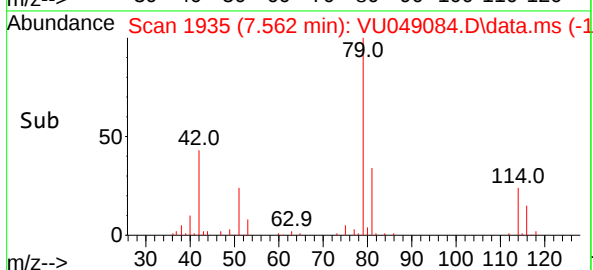
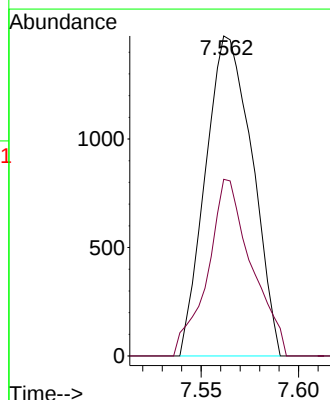
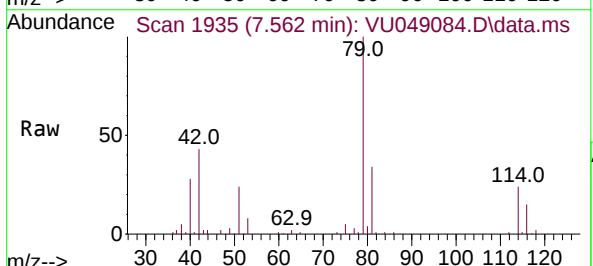
Acq: 12 Jun 2022 12:28

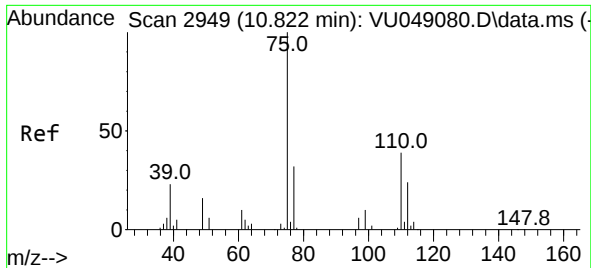
Tgt Ion: 75 Resp: 2454

Ion Ratio Lower Upper

75 100

77 55.2 22.6 42.0#





#60
 1,2,3-Trichloropropane
 Concen: 3.851 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049084.D
 Acq: 12 Jun 2022 12:28

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DJ1

Tgt Ion: 75 Resp: 9531
 Ion Ratio Lower Upper
 75 100
 77 35.5 26.6 40.0
 110 0.6 30.2 45.4#

