

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048378.D
 Acq On : 02 May 2022 20:18
 Operator : SY/MD
 Sample : N2368-02 10X
 Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXKZ3

Quant Time: May 03 04:16:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 03 04:11:15 2022
 Response via : Initial Calibration

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

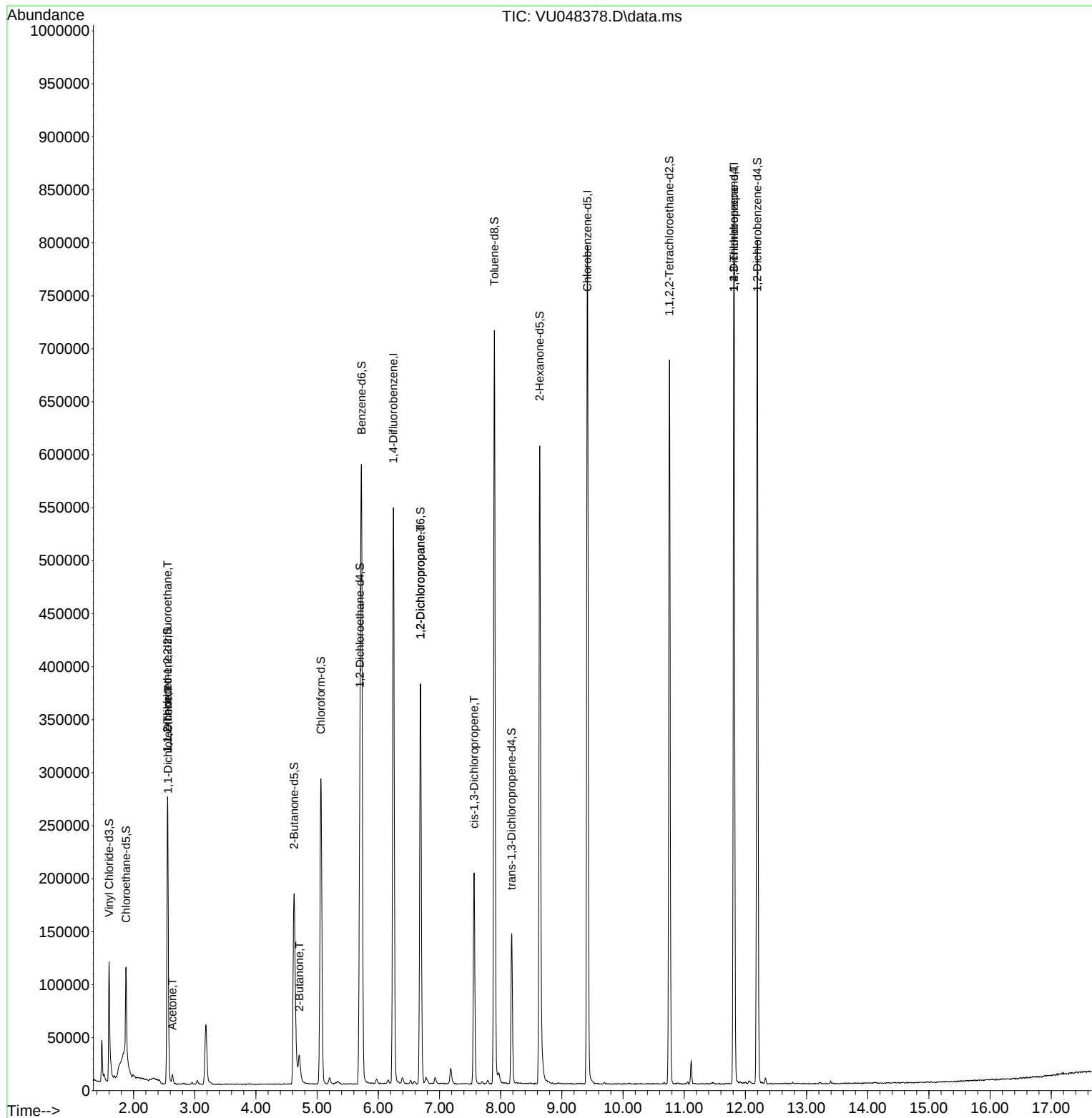
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	472493	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	477783	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	238548	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	103673	23.861	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	47.720%#		
7) Chloroethane-d5	1.877	69	68317	22.400	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	44.800%#		
11) 1,1-Dichloroethene-d2	2.556	63	156120	22.425	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	44.860%#		
21) 2-Butanone-d5	4.623	46	279121	75.320	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.320%		
24) Chloroform-d	5.060	84	270091	34.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.540%#		
26) 1,2-Dichloroethane-d4	5.700	65	176328	37.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.420%		
32) Benzene-d6	5.726	84	552661	36.676	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.360%		
36) 1,2-Dichloropropane-d6	6.690	67	185946	37.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	74.660%		
41) Toluene-d8	7.896	98	488549	35.768	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.540%#		
43) trans-1,3-Dichloroprop...	8.179	79	79720	36.266	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.540%		
47) 2-Hexanone-d5	8.639	63	217019	80.743	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.740%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	340716	38.997	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.000%		
66) 1,2-Dichlorobenzene-d4	12.195	152	225122	41.952	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.900%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.556	101	1586	0.446	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	1235	0.397	ug/L #	1
13) Acetone	2.633	43	6517	2.739	ug/L	93
22) 2-Butanone	4.710	43	37844	10.757	ug/L	97
37) 1,2-Dichloropropane	6.690	63	19058	4.735	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4683	0.827	ug/L #	77
60) 1,2,3-Trichloropropane	11.812	75	24044	4.321	ug/L #	69

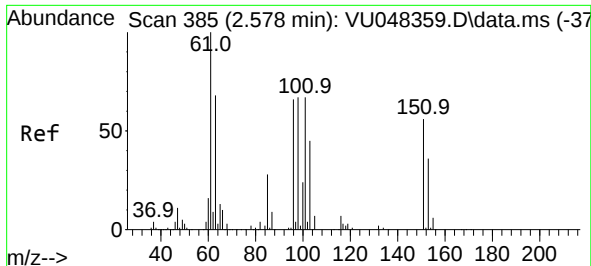
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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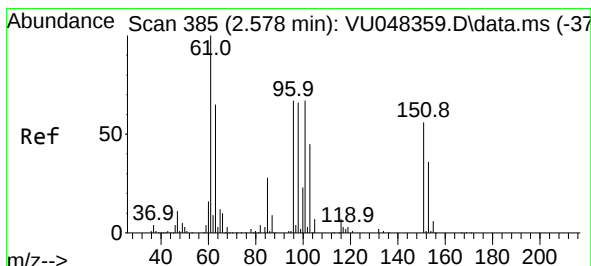
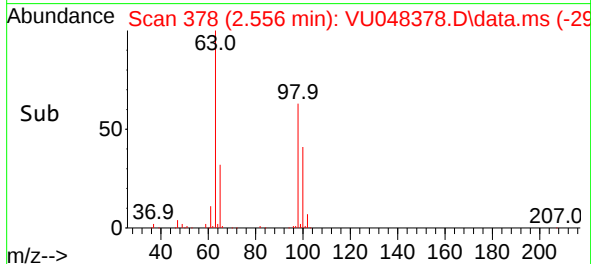
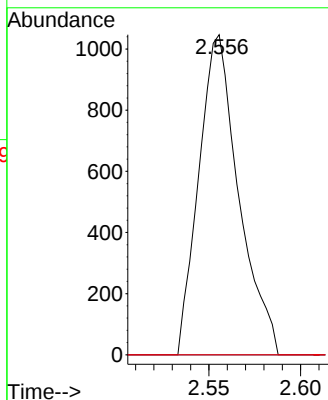
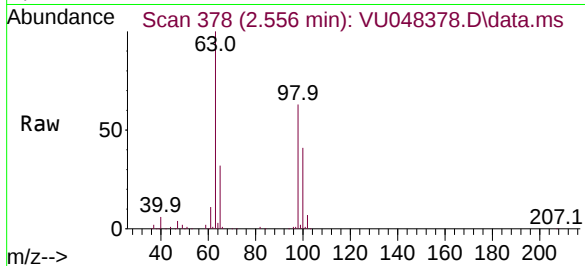




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.446 ug/L
 RT: 2.556 min Scan# 31
 Delta R.T. -0.022 min
 Lab File: VU048378.D
 Acq: 02 May 2022 20:18

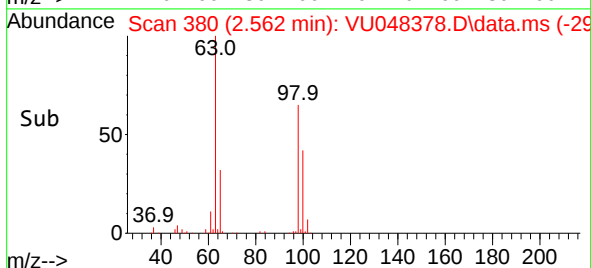
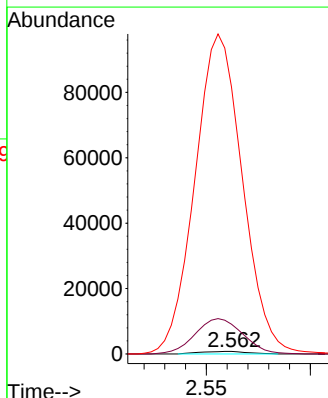
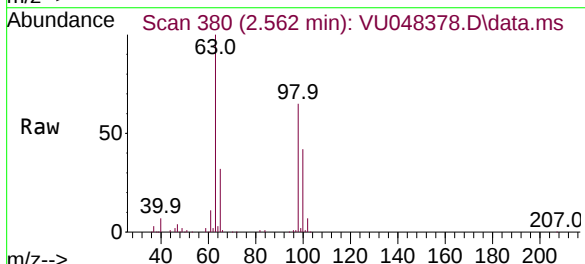
Instrument :
 MSVOA_U
 ClientSampleId :
 EXKZ3

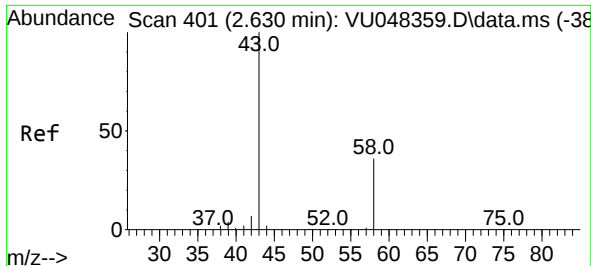
Tgt Ion:101 Resp: 1586
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.397 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU048378.D
 Acq: 02 May 2022 20:18

Tgt Ion: 96 Resp: 1235
 Ion Ratio Lower Upper
 96 100
 61 1168.0 107.9 200.3#
 63 10495.6 80.3 149.1#





#13

Acetone

Concen: 2.739 ug/L

RT: 2.633 min Scan# 401

Delta R.T. 0.003 min

Lab File: VU048378.D

Acq: 02 May 2022 20:18

Instrument :

MSVOA_U

ClientSampleId :

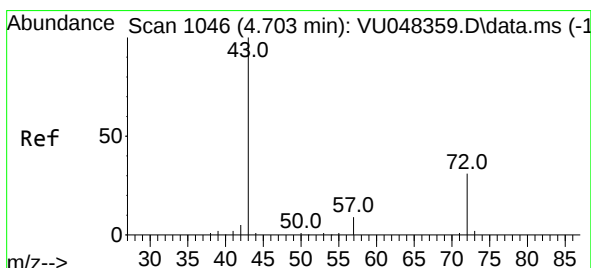
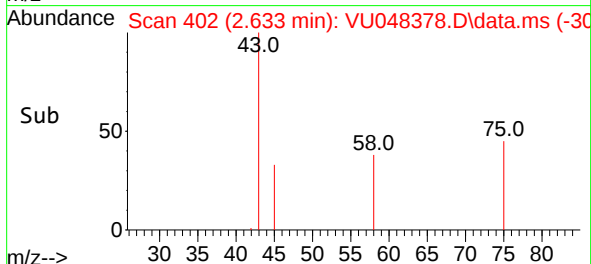
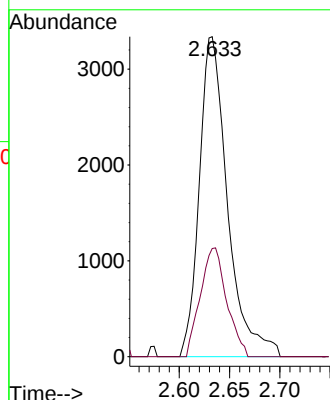
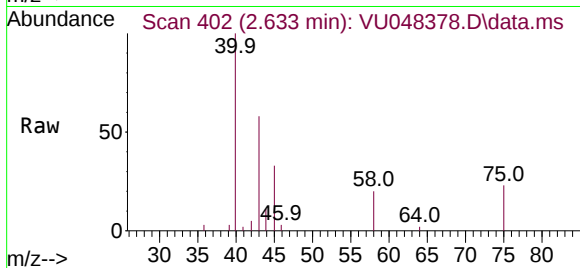
EXKZ3

Tgt Ion: 43 Resp: 6517

Ion Ratio Lower Upper

43 100

58 31.7 0.0 71.2



#22

2-Butanone

Concen: 10.757 ug/L

RT: 4.710 min Scan# 1048

Delta R.T. 0.006 min

Lab File: VU048378.D

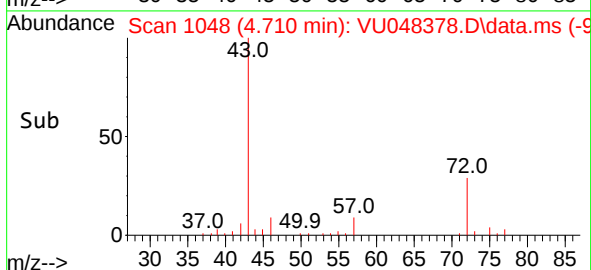
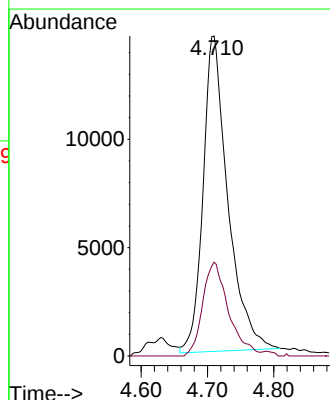
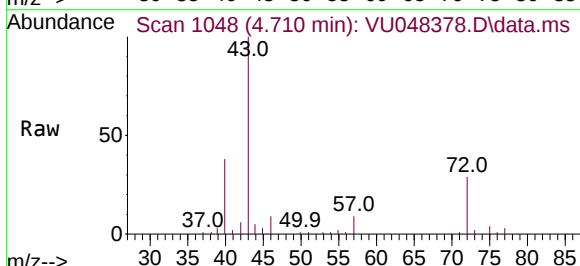
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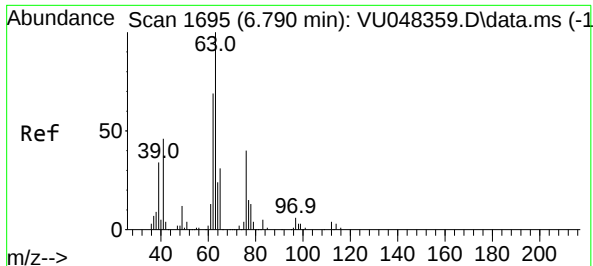
Tgt Ion: 43 Resp: 37844

Ion Ratio Lower Upper

43 100

72 30.9 14.6 43.8





#37

1,2-Dichloropropane

Concen: 4.735 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048378.D

Acq: 02 May 2022 20:18

Instrument :

MSVOA_U

ClientSampleId :

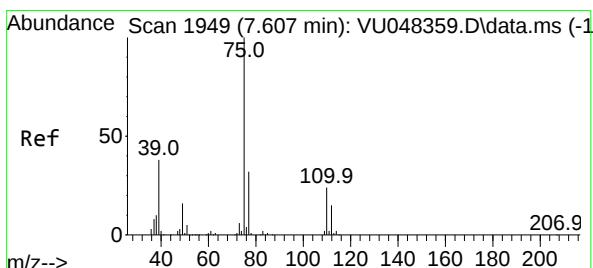
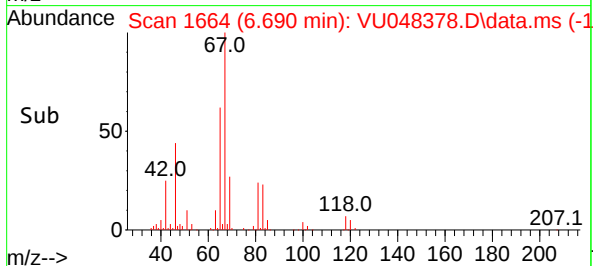
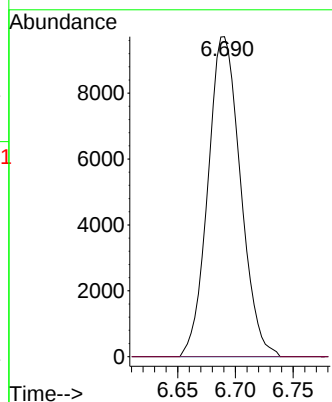
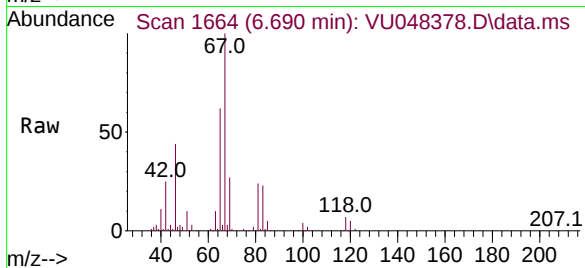
EXKZ3

Tgt Ion: 63 Resp: 19058

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 0.827 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU048378.D

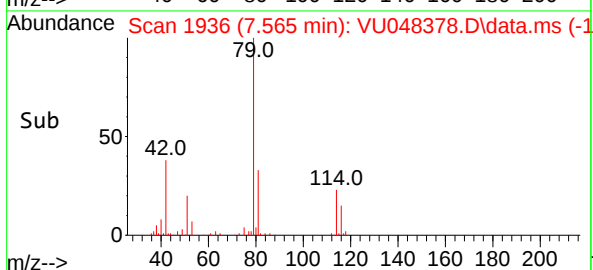
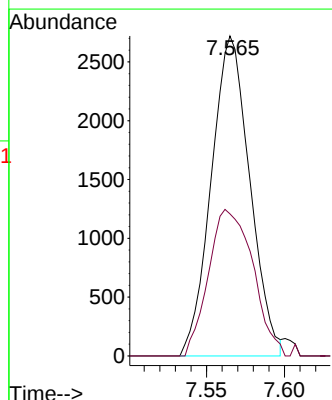
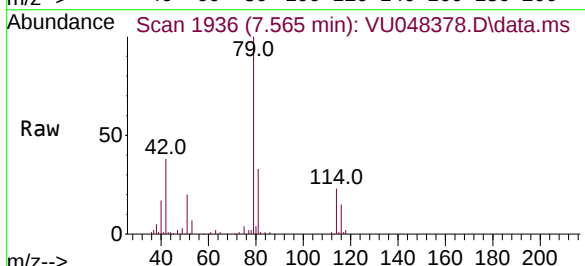
Acq: 02 May 2022 20:18

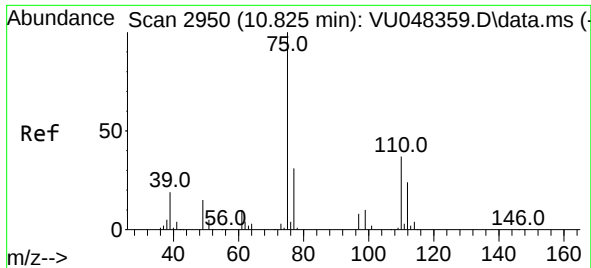
Tgt Ion: 75 Resp: 4683

Ion Ratio Lower Upper

75 100

77 44.4 22.0 41.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.321 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU048378.D
 Acq: 02 May 2022 20:18

Instrument :
 MSVOA_U
 ClientSampleId :
 EXKZ3

Tgt Ion: 75 Resp: 24044
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.8 38.8
 110 2.8 29.9 44.9#

