

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090722\
 Data File : VU050670.D
 Acq On : 07 Sep 2022 19:02
 Operator : SY/MD
 Sample : N4482-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW366

Quant Time: Sep 08 05:44:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 07 01:37:50 2022
 Response via : Initial Calibration

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

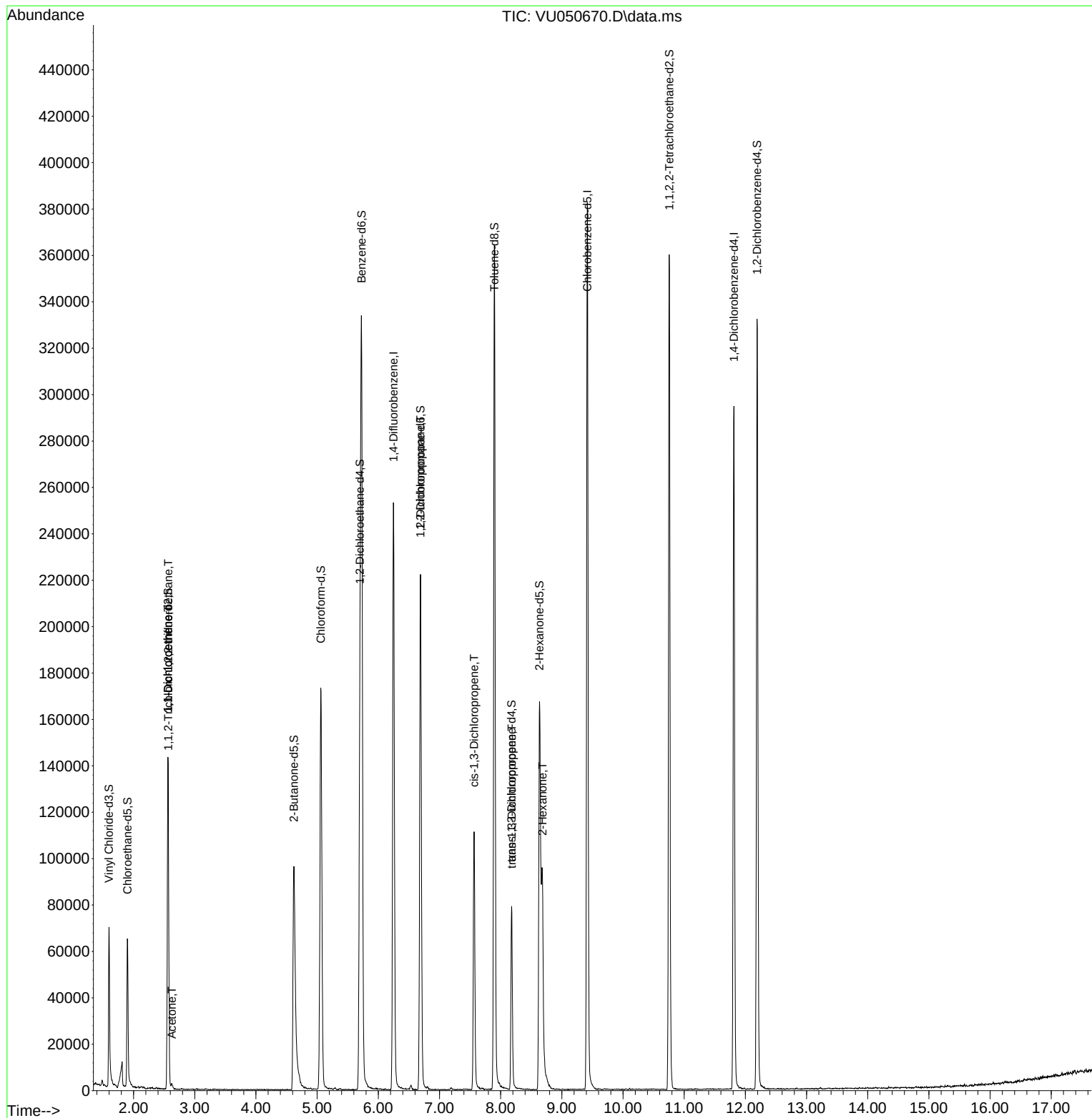
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	214441	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	224431	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	83096	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58189	31.726	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	63.460%	
7) Chloroethane-d5	1.899	69	49220	39.684	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	79.360%	
11) 1,1-Dichloroethene-d2	2.562	63	85616	26.415	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	52.840%#	
21) 2-Butanone-d5	4.620	46	138316	103.074	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.070%	
24) Chloroform-d	5.060	84	166796	47.982	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.960%	
26) 1,2-Dichloroethane-d4	5.700	65	118873	55.961	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	111.920%	
32) Benzene-d6	5.726	84	319703	43.105	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.220%	
36) 1,2-Dichloropropane-d6	6.687	67	111258	45.690	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.380%	
41) Toluene-d8	7.896	98	251515	39.656	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	79.320%#	
43) trans-1,3-Dichloroprop...	8.179	79	45604	45.263	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.520%	
47) 2-Hexanone-d5	8.632	63	48528	79.228	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	79.230%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	185794	50.420	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.840%	
66) 1,2-Dichlorobenzene-d4	12.192	152	94145	48.398	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	758	0.452	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	834	0.512	ug/L #	1
13) Acetone	2.623	43	2832	2.798	ug/L	75
37) 1,2-Dichloropropane	6.690	63	11444	5.304	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2612	0.894	ug/L #	51
44) trans-1,3-Dichloropropene	8.182	75	2046	0.747	ug/L	92
48) 2-Hexanone	8.684	43	45174	16.464	ug/L	97

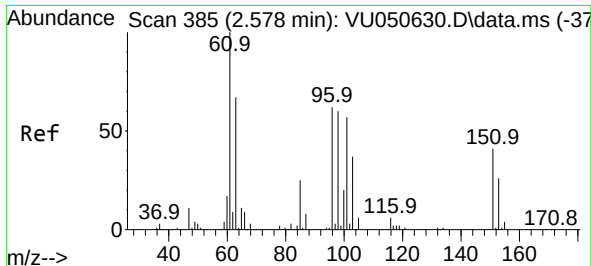
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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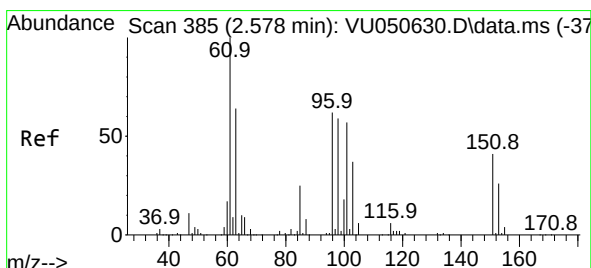
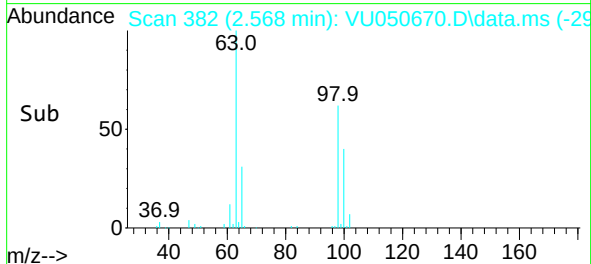
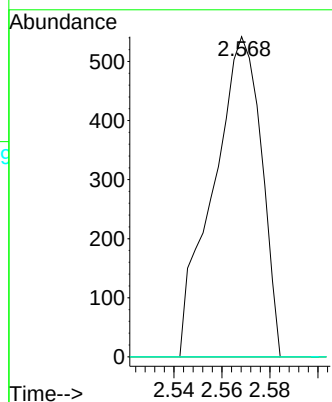
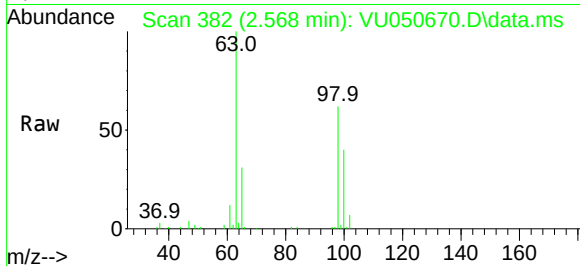




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.452 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU050670.D
 Acq: 07 Sep 2022 19:02

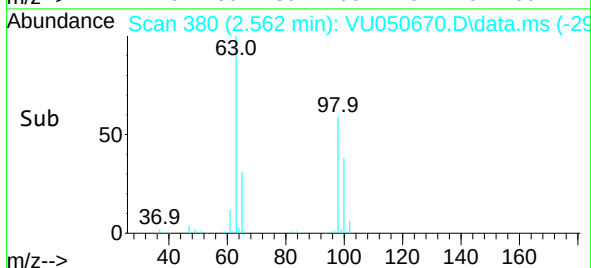
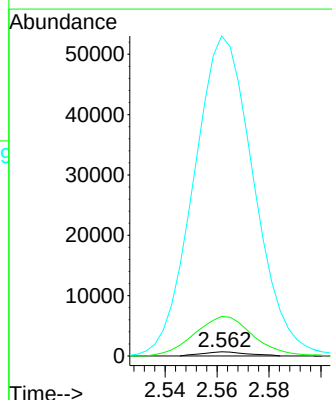
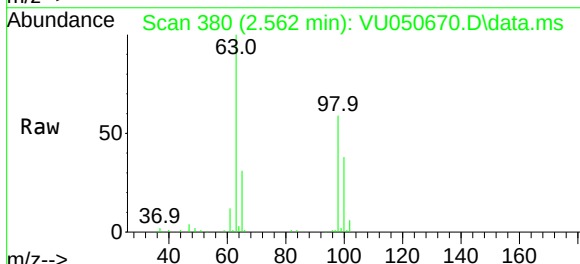
Instrument :
 MSVOA_U
 ClientSampleId :
 EW366

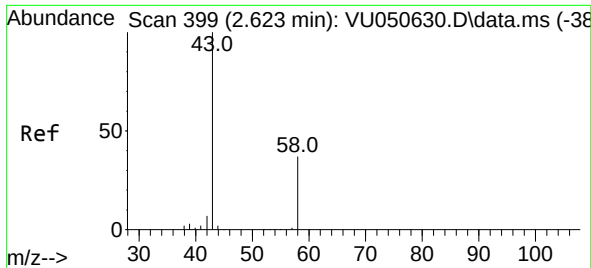
Tgt Ion:101 Resp: 758
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#12
 1,1-Dichloroethene
 Concen: 0.512 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU050670.D
 Acq: 07 Sep 2022 19:02

Tgt Ion: 96 Resp: 834
 Ion Ratio Lower Upper
 96 100
 61 928.7 118.0 219.1#
 63 7533.0 79.5 147.7#





#13

Acetone

Concen: 2.798 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.000 min

Lab File: VU050670.D

Acq: 07 Sep 2022 19:02

Instrument :

MSVOA_U

ClientSampleId :

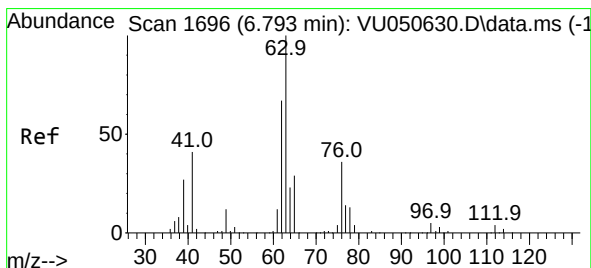
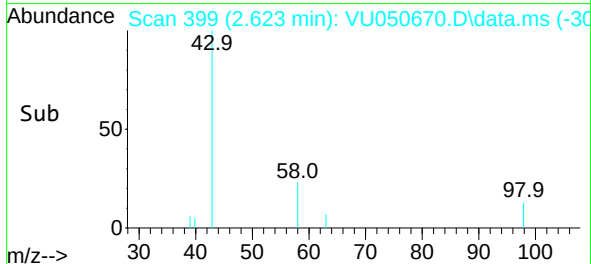
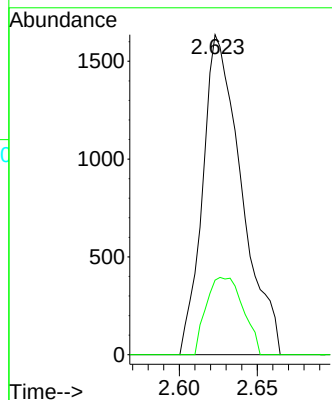
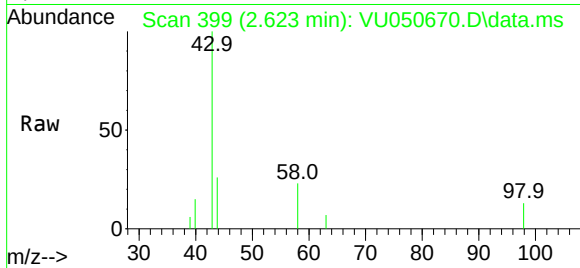
EW366

Tgt Ion: 43 Resp: 2832

Ion Ratio Lower Upper

43 100

58 22.8 0.0 76.2



#37

1,2-Dichloropropane

Concen: 5.304 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU050670.D

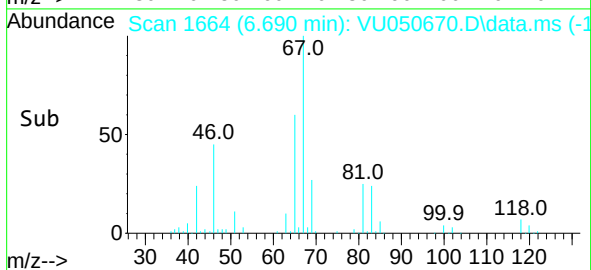
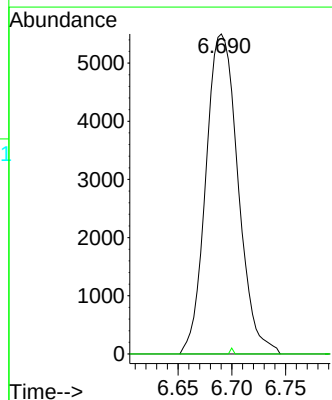
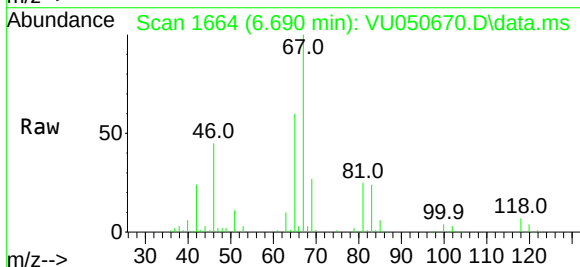
Acq: 07 Sep 2022 19:02

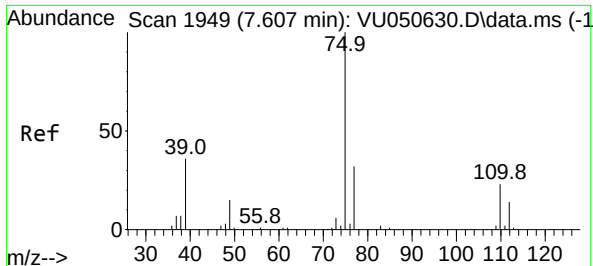
Tgt Ion: 63 Resp: 11444

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 0.894 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU050670.D

Acq: 07 Sep 2022 19:02

Instrument :

MSVOA_U

ClientSampleId :

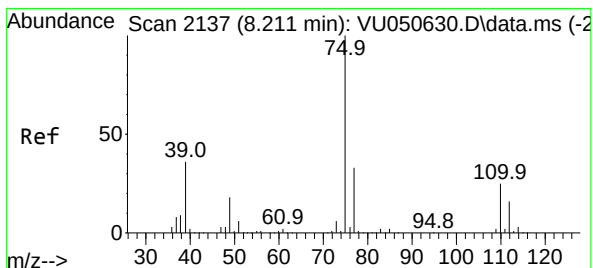
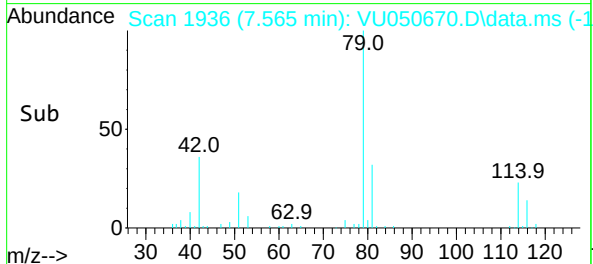
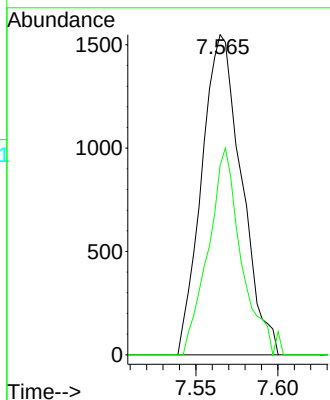
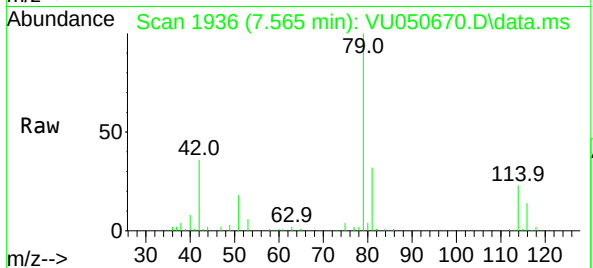
EW366

Tgt Ion: 75 Resp: 2612

Ion Ratio Lower Upper

75 100

77 59.2 22.5 41.7#



#44

trans-1,3-Dichloropropene

Concen: 0.747 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU050670.D

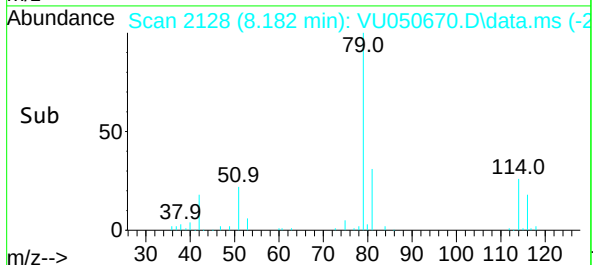
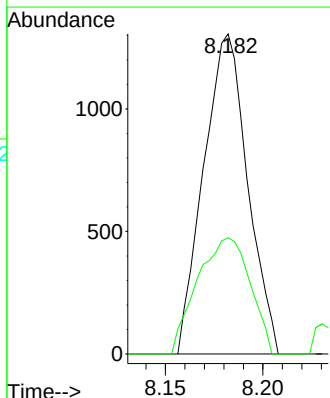
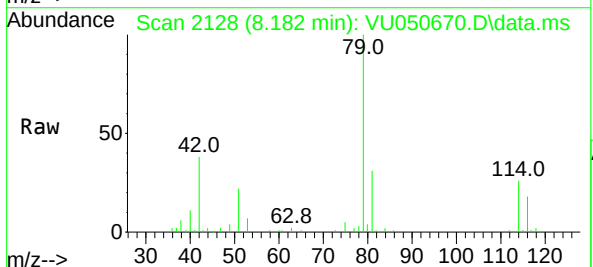
Acq: 07 Sep 2022 19:02

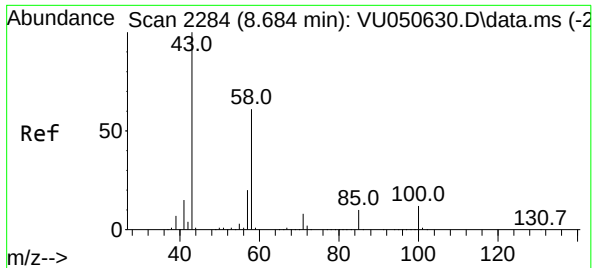
Tgt Ion: 75 Resp: 2046

Ion Ratio Lower Upper

75 100

77 36.3 22.1 41.1





#48
 2-Hexanone
 Concen: 16.464 ug/L
 RT: 8.684 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU050670.D
 Acq: 07 Sep 2022 19:02

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 MSVOA_U
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 EW366

Tgt Ion: 43	Resp:	45174	
Ion	Ratio	Lower	Upper
43	100		
58	61.8	51.8	77.6
57	19.9	17.0	25.4
100	12.0	9.8	14.8

