

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090722\
 Data File : VU050655.D
 Acq On : 07 Sep 2022 13:02
 Operator : SY/MD
 Sample : VU0907MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK184

Quant Time: Sep 08 05:42:37 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)

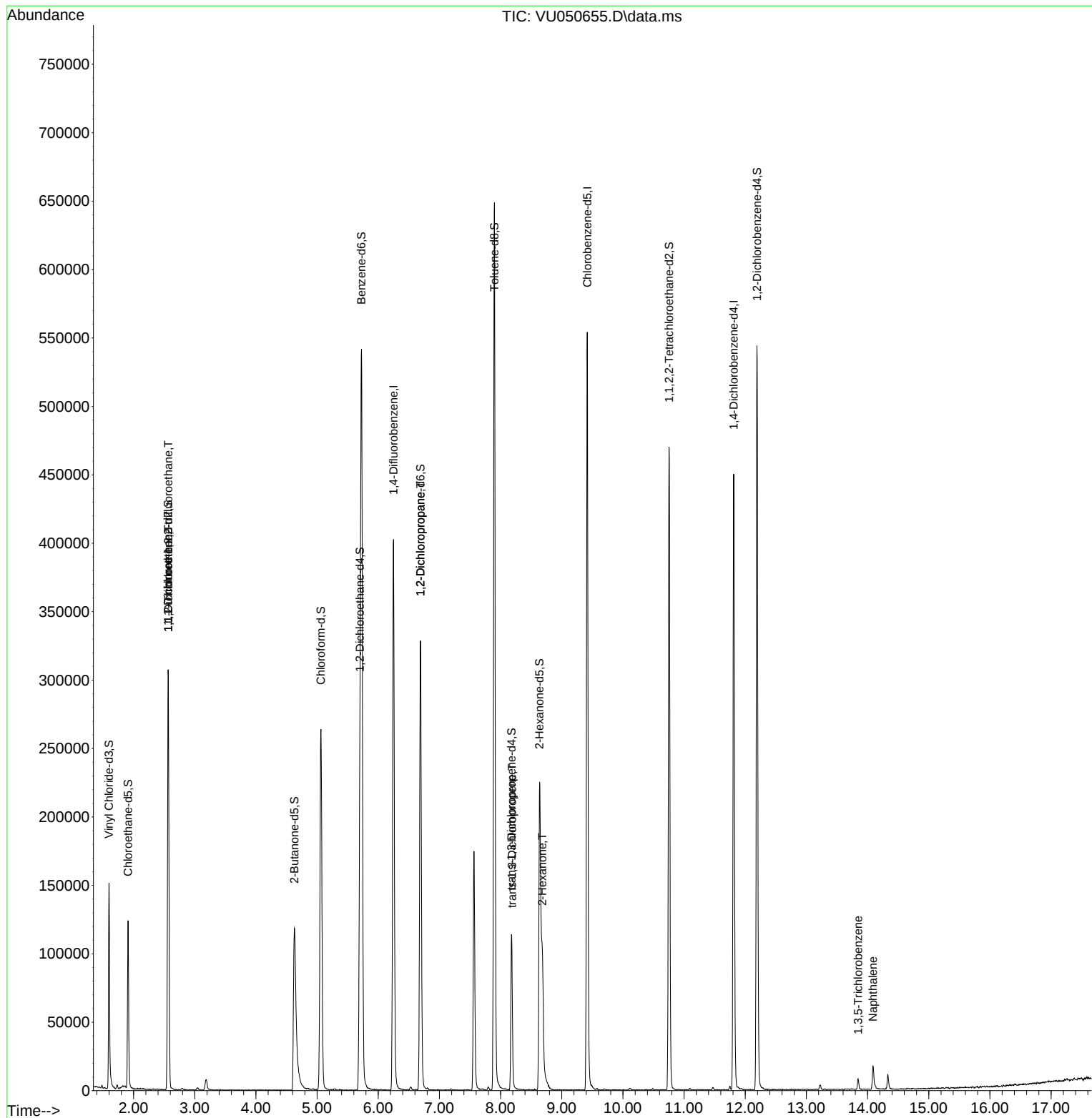
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	335148	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	320710	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	125629	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	120726	42.115	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.240%		
7) Chloroethane-d5	1.909	69	90807	46.845	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.680%		
11) 1,1-Dichloroethene-d2	2.565	63	180853	35.702	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.400%		
21) 2-Butanone-d5	4.629	46	180912	86.261	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.260%		
24) Chloroform-d	5.063	84	258043	47.496	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.000%		
26) 1,2-Dichloroethane-d4	5.700	65	165482	49.845	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.680%		
32) Benzene-d6	5.726	84	521364	49.192	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.380%		
36) 1,2-Dichloropropane-d6	6.690	67	165596	47.589	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.180%		
41) Toluene-d8	7.899	98	447586	49.384	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.760%		
43) trans-1,3-Dichloroprop...	8.179	79	69608	48.347	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.700%		
47) 2-Hexanone-d5	8.635	63	67912	77.590	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.590%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	240759	45.722	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.440%		
66) 1,2-Dichlorobenzene-d4	12.192	152	147115	50.024	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.040%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1581	0.604	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	1560	0.613	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	17485	5.671	ug/L #	89
44) trans-1,3-Dichloropropene	8.185	75	3043	0.777	ug/L	98
48) 2-Hexanone	8.684	43	48701	12.421	ug/L #	87
69) 1,3,5-Trichlorobenzene	13.844	180	3005	0.946	ug/L	87
71) Naphthalene	14.089	128	19131	2.001	ug/L	96

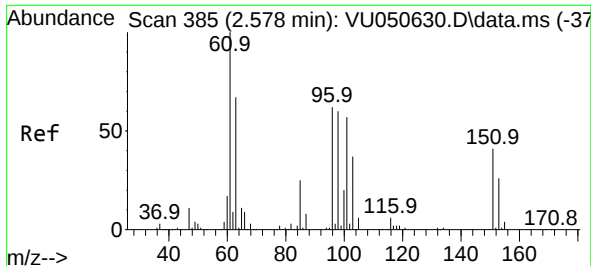
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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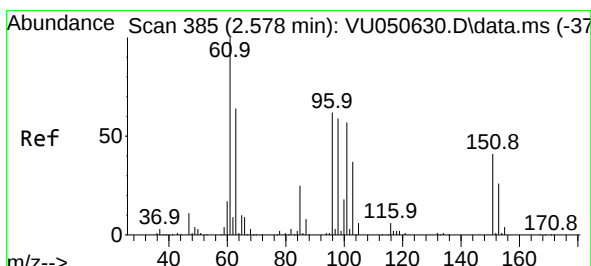
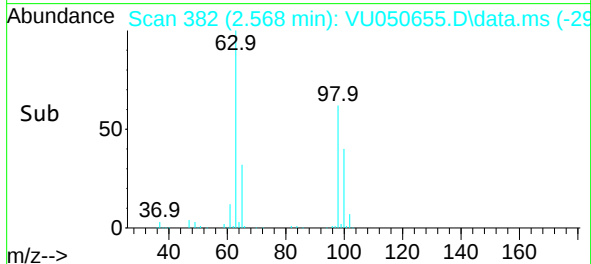
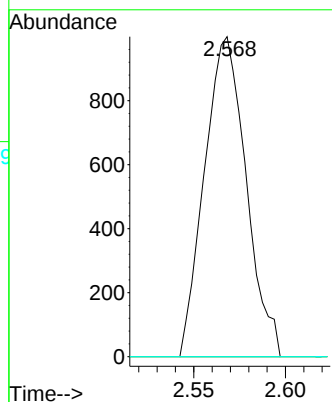
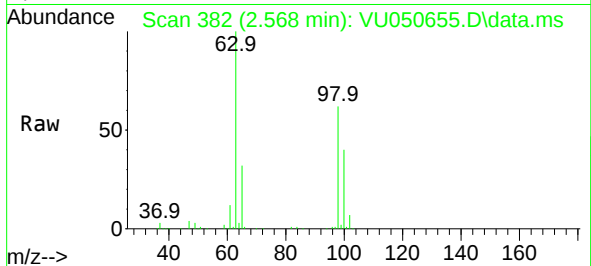




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.604 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU050655.D
 Acq: 07 Sep 2022 13:02

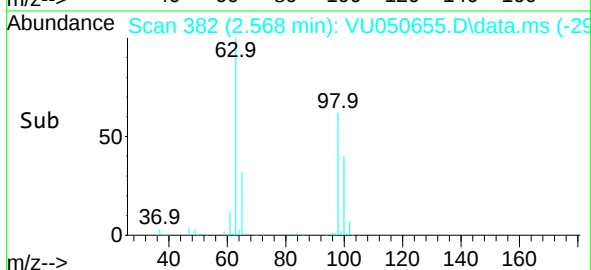
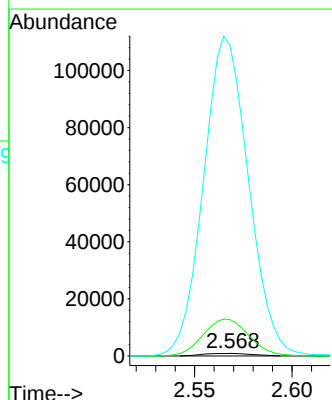
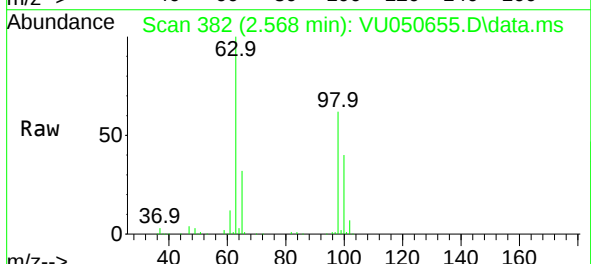
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK184

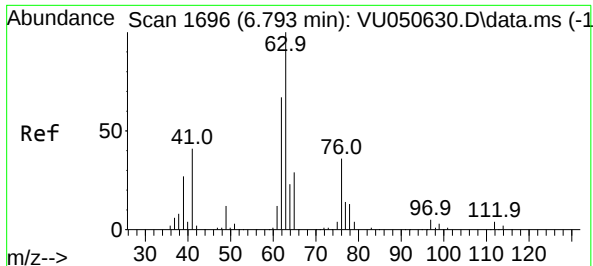
Tgt Ion:101 Resp: 1581
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#12
 1,1-Dichloroethene
 Concen: 0.613 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU050655.D
 Acq: 07 Sep 2022 13:02

Tgt Ion: 96 Resp: 1560
 Ion Ratio Lower Upper
 96 100
 61 1414.8 118.0 219.1#
 63 12092.4 79.5 147.7#





#37

1,2-Dichloropropane

Concen: 5.671 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050655.D

Acq: 07 Sep 2022 13:02

Instrument :

MSVOA_U

ClientSampleId :

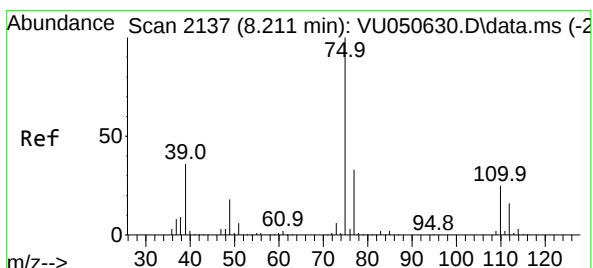
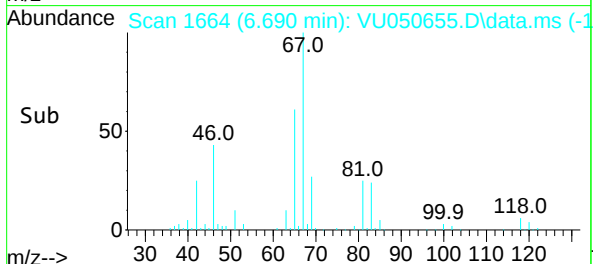
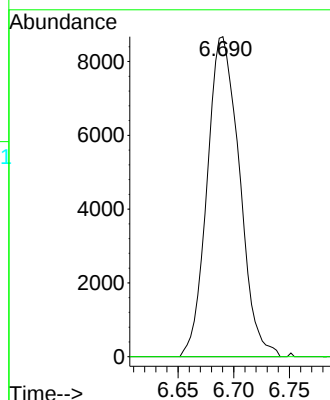
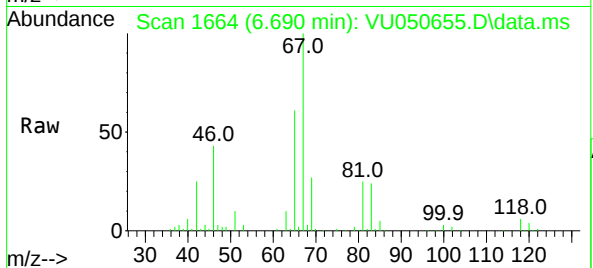
VBLK184

Tgt Ion: 63 Resp: 17485

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#44

trans-1,3-Dichloropropene

Concen: 0.777 ug/L

RT: 8.185 min Scan# 2129

Delta R.T. -0.026 min

Lab File: VU050655.D

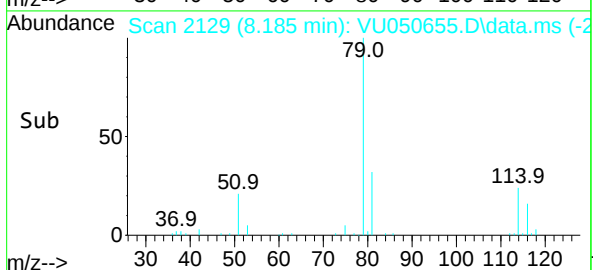
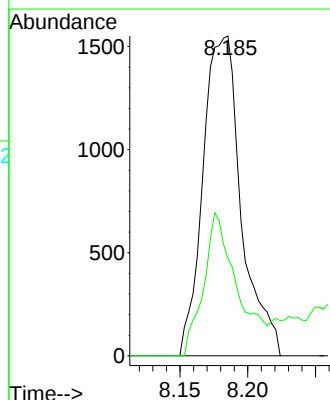
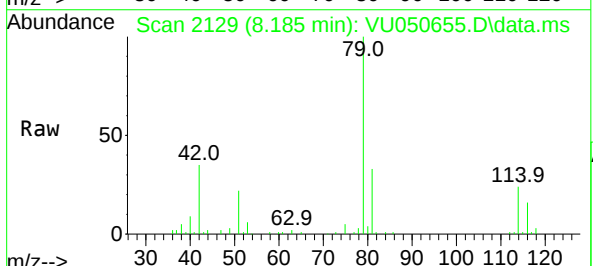
Acq: 07 Sep 2022 13:02

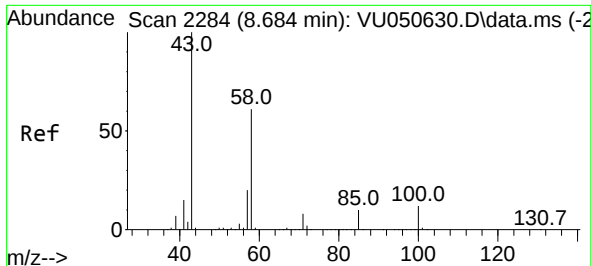
Tgt Ion: 75 Resp: 3043

Ion Ratio Lower Upper

75 100

77 30.4 22.1 41.1

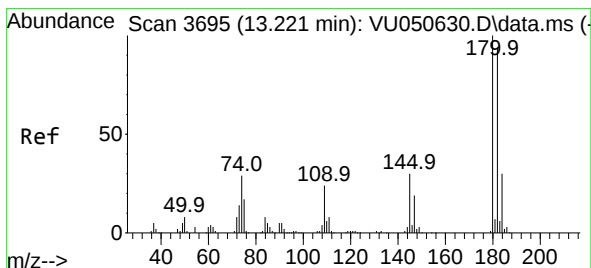
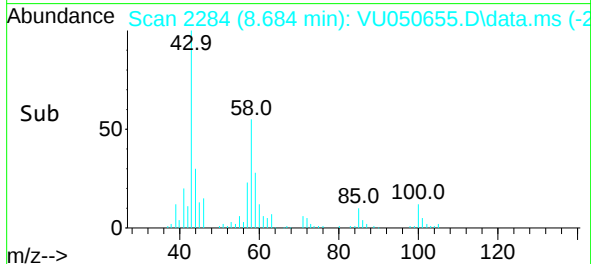
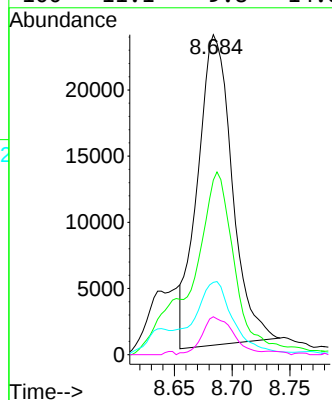
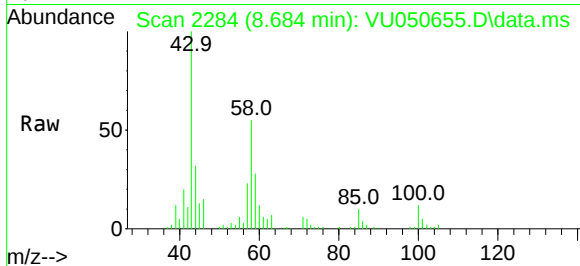




#48
2-Hexanone
Concen: 12.421 ug/L
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050655.D
Acq: 07 Sep 2022 13:02

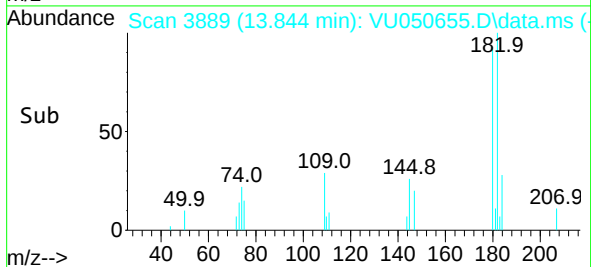
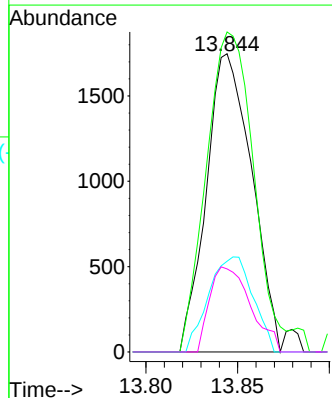
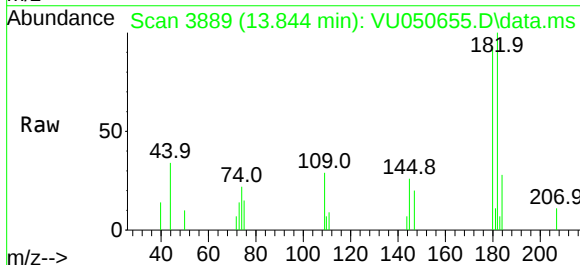
Instrument :
MSVOA_U
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VBLK184

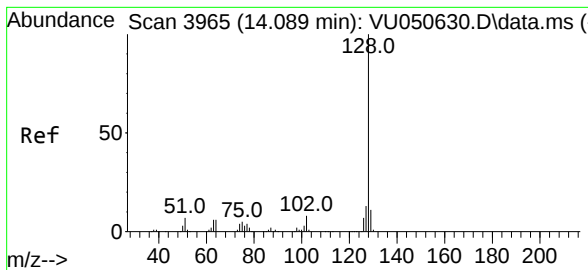
Tgt Ion: 43	Resp: 48701
Ion Ratio	Lower Upper
43 100	
58 51.3	51.8 77.6#
57 24.2	17.0 25.4
100 11.1	9.8 14.8



#69
1,3,5-Trichlorobenzene
Concen: 0.946 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. 0.624 min
Lab File: VU050655.D
Acq: 07 Sep 2022 13:02

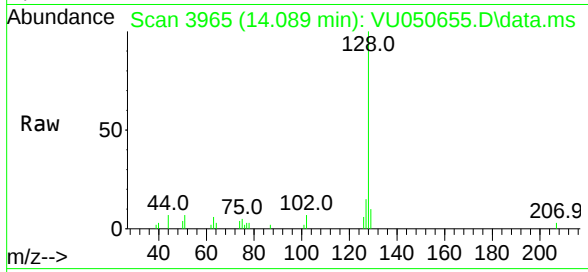
Tgt Ion:180	Resp: 3005
Ion Ratio	Lower Upper
180 100	
182 111.3	75.3 112.9
184 31.1	23.8 35.8
145 25.7	24.0 36.0





#71
Naphthalene
Concen: 2.001 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU050655.D
Acq: 07 Sep 2022 13:02

Instrument :
MSVOA_U
ClientSampleId :
VBLK184



Tgt Ion:	128	Resp:	19131
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.1	15.1
129	8.6	8.4	12.6

