

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050522.D
 Acq On : 30 Aug 2022 18:05
 Operator : SY/MD
 Sample : VU0830MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK173

Quant Time: Aug 31 01:47:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 31 01:47:14 2022
 Response via : Initial Calibration

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

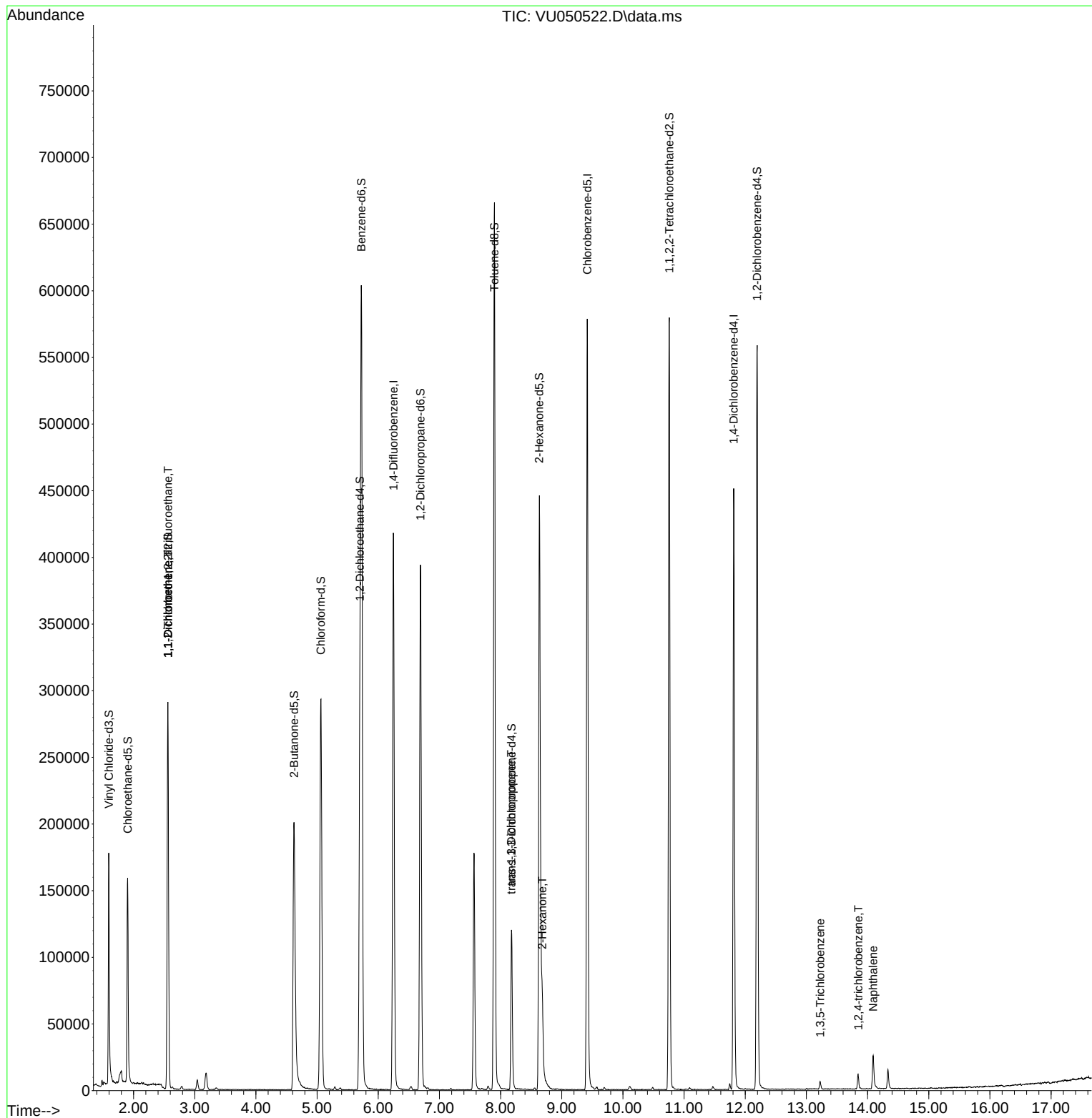
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	337643	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	326592	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	122077	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	135949	52.498	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 105.000%		
7) Chloroethane-d5	1.903	69	119407	59.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 118.280%		
11) 1,1-Dichloroethene-d2	2.562	63	170396	38.972	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 77.940%		
21) 2-Butanone-d5	4.623	46	283056	124.981	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 124.980%		
24) Chloroform-d	5.063	84	278602	55.291	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 110.580%		
26) 1,2-Dichloroethane-d4	5.700	65	187282	57.220	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 114.440%		
32) Benzene-d6	5.726	84	555469	54.875	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 109.760%		
36) 1,2-Dichloropropane-d6	6.690	67	192438	57.096	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 114.200%		
41) Toluene-d8	7.899	98	454772	51.642	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 103.280%		
43) trans-1,3-Dichloroprop...	8.179	79	67627	49.891	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 99.780%		
47) 2-Hexanone-d5	8.632	63	143294	117.422	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 117.420%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	298153	56.714	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 113.420%		
66) 1,2-Dichlorobenzene-d4	12.195	152	150662	57.003	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 114.000%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1811	0.813	ug/L #	27
12) 1,1-Dichloroethene	2.562	96	1606	0.690	ug/L #	1
44) trans-1,3-Dichloropropene	8.176	75	3338	0.856	ug/L	97
48) 2-Hexanone	8.684	43	30713	7.641	ug/L	95
69) 1,3,5-Trichlorobenzene	13.224	180	2233	0.786	ug/L #	93
70) 1,2,4-trichlorobenzene	13.848	180	4052	1.603	ug/L	95
71) Naphthalene	14.092	128	24956	2.406	ug/L	97

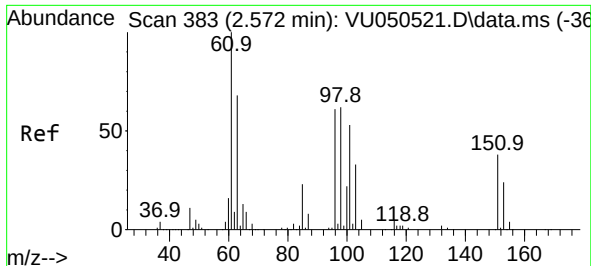
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : VOC Analysis
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Response via : Initial Calibration

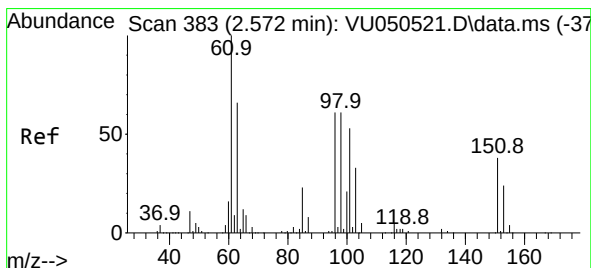
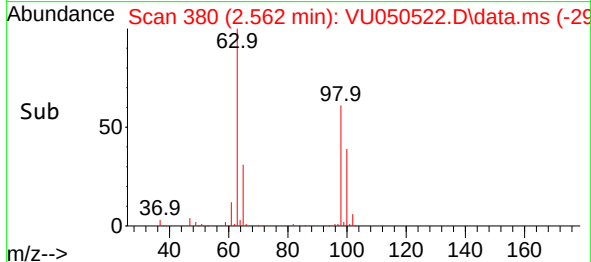
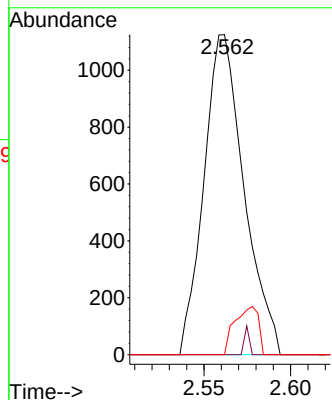
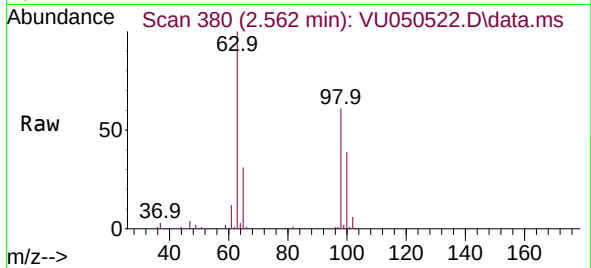




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.813 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.010 min
 Lab File: VU050522.D
 Acq: 30 Aug 2022 18:05

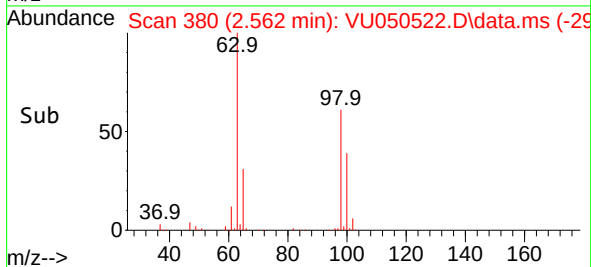
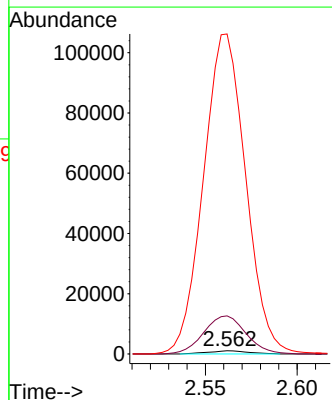
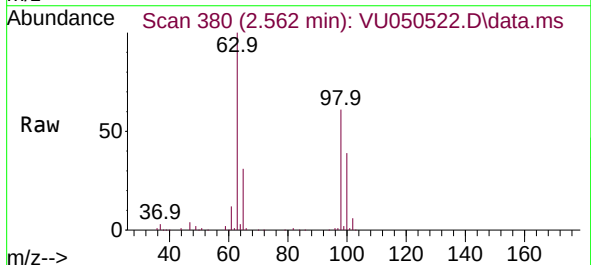
Instrument :
 MSVOA_U
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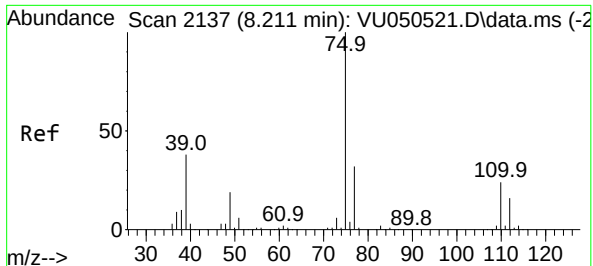
Tgt Ion:101 Resp: 1811
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 8.8 58.2 87.2#



#12
 1,1-Dichloroethene
 Concen: 0.690 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.010 min
 Lab File: VU050522.D
 Acq: 30 Aug 2022 18:05

Tgt Ion: 96 Resp: 1606
 Ion Ratio Lower Upper
 96 100
 61 1199.1 113.5 210.9#
 63 10069.4 78.0 144.9#

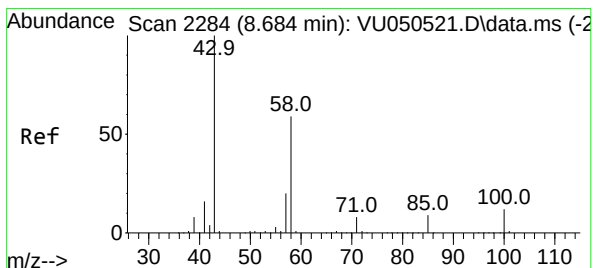
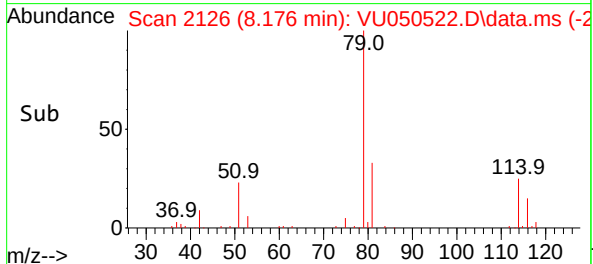
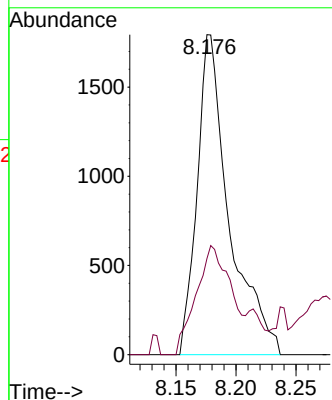
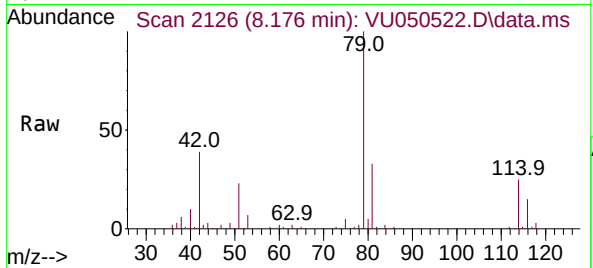




#44
trans-1,3-Dichloropropene
Concen: 0.856 ug/L
RT: 8.176 min Scan# 2137
Delta R.T. -0.035 min
Lab File: VU050522.D
Acq: 30 Aug 2022 18:05

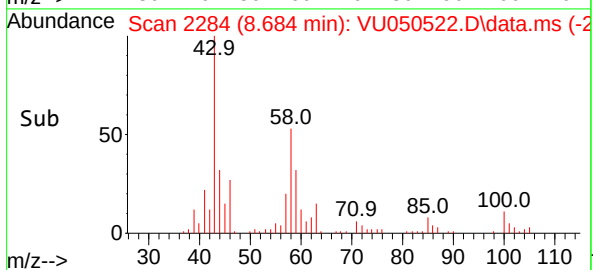
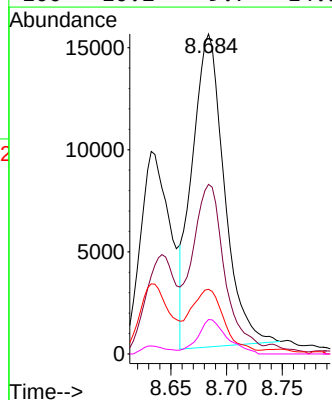
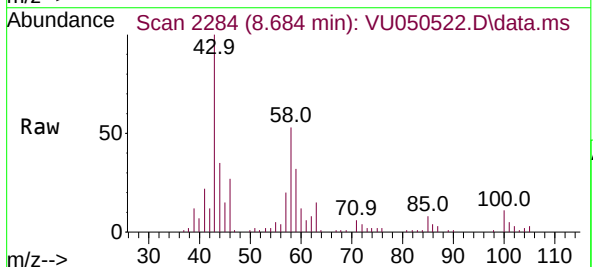
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VBLK173

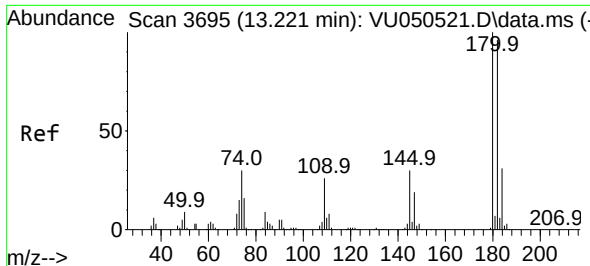
Tgt Ion: 75 Resp: 3338
Ion Ratio Lower Upper
75 100
77 30.0 22.2 41.2



#48
2-Hexanone
Concen: 7.641 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VU050522.D
Acq: 30 Aug 2022 18:05

Tgt Ion: 43 Resp: 30713
Ion Ratio Lower Upper
43 100
58 53.3 46.6 69.8
57 19.5 15.8 23.6
100 10.2 9.7 14.5

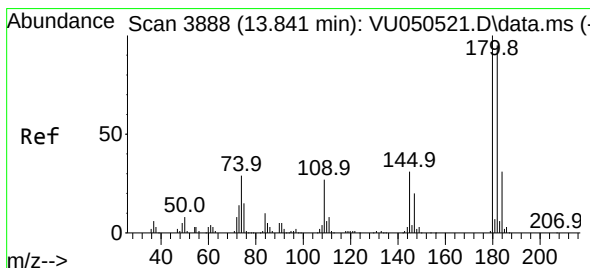
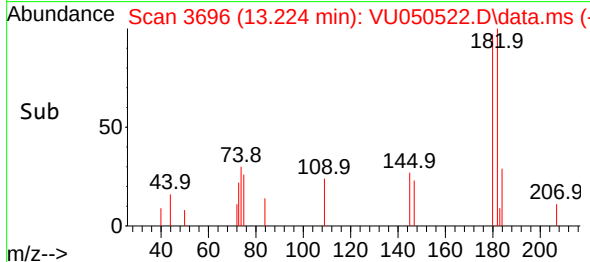
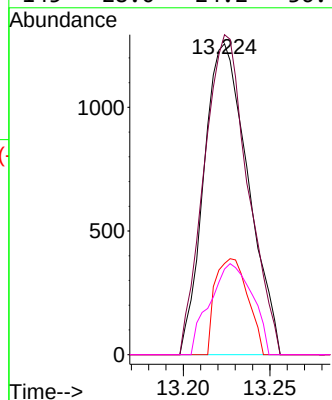
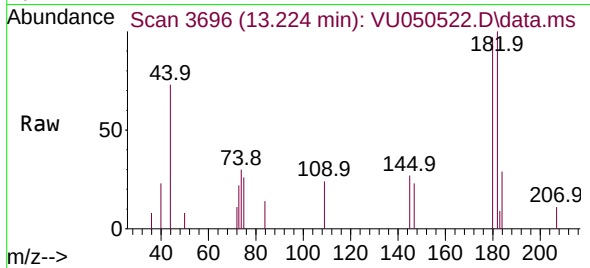




#69
 1,3,5-Trichlorobenzene
 Concen: 0.786 ug/L
 RT: 13.224 min Scan# 3695
 Delta R.T. 0.003 min
 Lab File: VU050522.D
 Acq: 30 Aug 2022 18:05

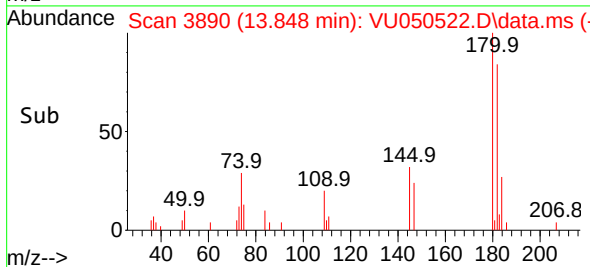
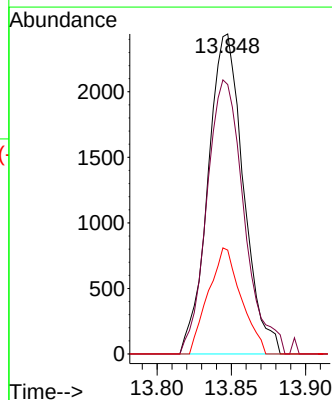
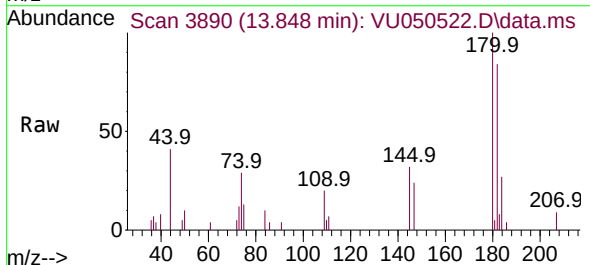
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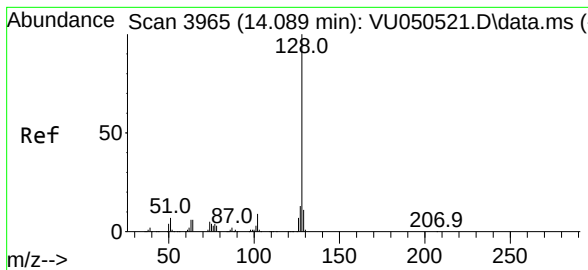
Tgt Ion:180	Resp:	2233
Ion Ratio	Lower	Upper
180	100	
182	101.2	76.3 114.5
184	22.6	24.4 36.6#
145	28.0	24.2 36.4



#70
 1,2,4-trichlorobenzene
 Concen: 1.603 ug/L
 RT: 13.848 min Scan# 3890
 Delta R.T. 0.006 min
 Lab File: VU050522.D
 Acq: 30 Aug 2022 18:05

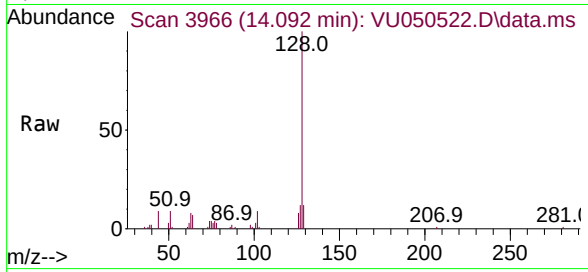
Tgt Ion:180	Resp:	4052
Ion Ratio	Lower	Upper
180	100	
182	89.7	76.6 115.0
145	30.7	24.2 36.4





#71
Naphthalene
Concen: 2.406 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU050522.D
Acq: 30 Aug 2022 18:05

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Tgt Ion:	128	Resp:	24956
Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.4	15.6
129	10.2	8.6	13.0

