

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
 Data File : VV022065.D
 Acq On : 01 Sep 2021 14:24
 Operator : SY/MD
 Sample : M3579-13MEDL 5X
 Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 02 06:00:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 02 05:24:11 2021
 Response via : Initial Calibration

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

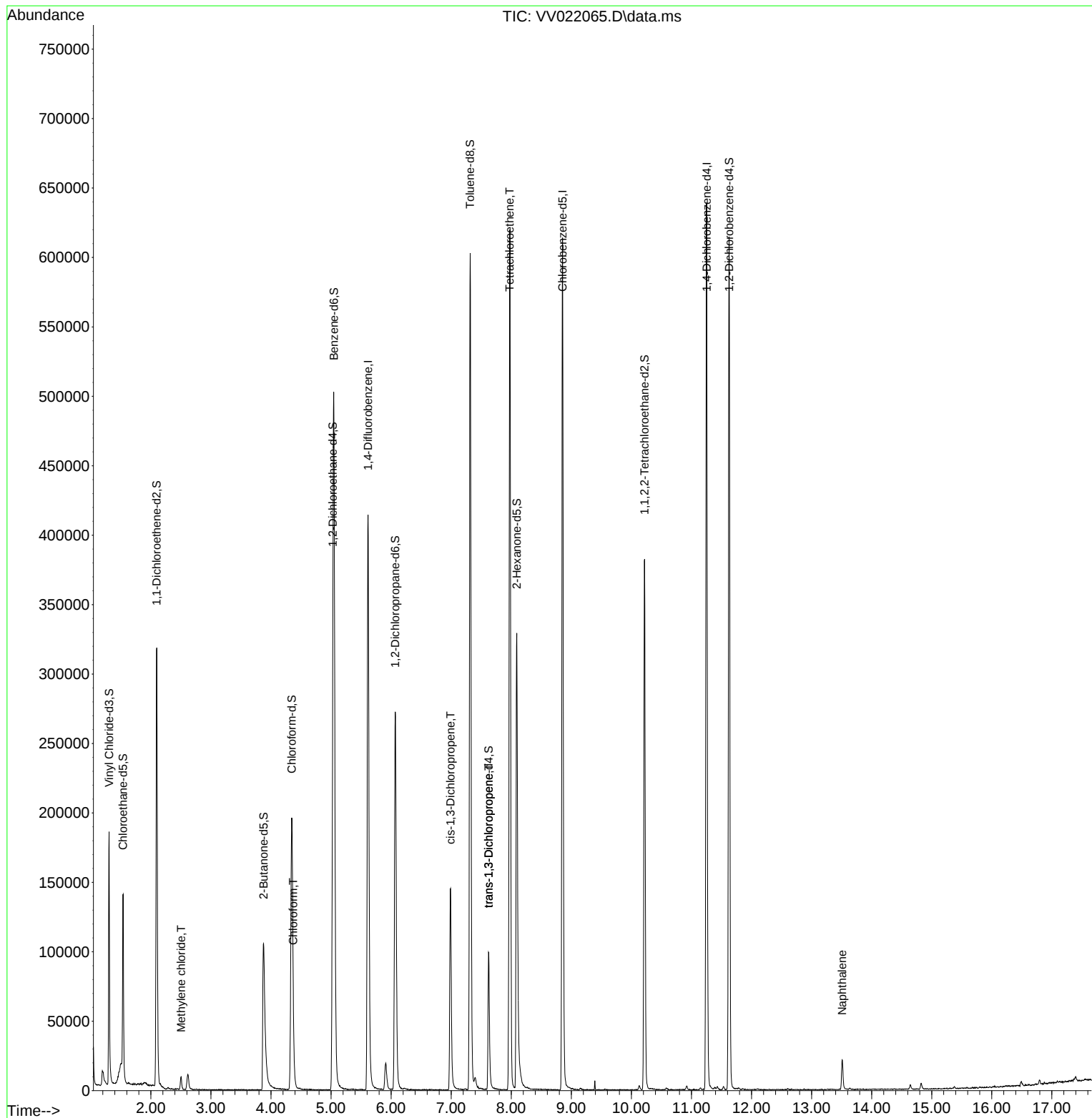
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	377824	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	348336	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	173766	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	123808	47.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.64%		
7) Chloroethane-d5	1.535	69	81130	39.71	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.42%		
11) 1,1-Dichloroethene-d2	2.095	63	161038	37.22	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.44%		
21) 2-Butanone-d5	3.876	46	174044	96.99	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.99%		
24) Chloroform-d	4.346	84	205866	43.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.30%		
26) 1,2-Dichloroethane-d4	5.030	65	129302	46.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.02%		
32) Benzene-d6	5.046	84	444624	47.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.12%		
36) 1,2-Dichloropropane-d6	6.069	67	138654	46.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.32%		
41) Toluene-d8	7.316	98	405136	45.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.86%		
43) trans-1,3-Dichloroprop...	7.622	79	56717	40.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.20%		
47) 2-Hexanone-d5	8.091	63	114751	100.65	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.65%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	182429	47.94	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.88%		
66) 1,2-Dichlorobenzene-d4	11.628	152	167124	48.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.84%		
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	3959	1.36	ug/L	91
25) Chloroform	4.371	83	5121	1.03	ug/L	83
39) cis-1,3-Dichloropropene	6.989	75	3448	0.85	ug/L #	68
44) trans-1,3-Dichloropropene	7.622	75	2536	0.67	ug/L	84
46) Tetrachloroethene	7.976	164	142912	64.02	ug/L	98
71) Naphthalene	13.509	128	19423	1.85	ug/L #	91

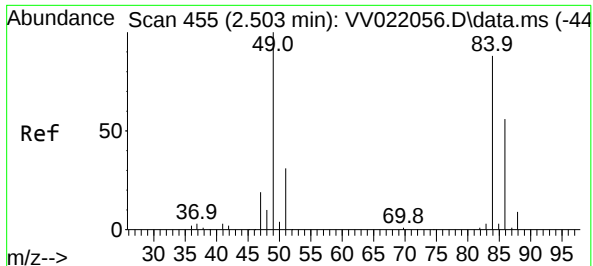
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 02 06:00:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 02 05:24:11 2021
Response via : Initial Calibration

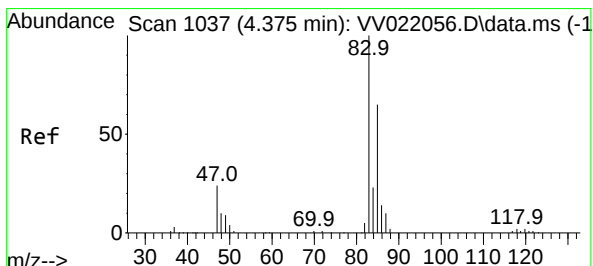
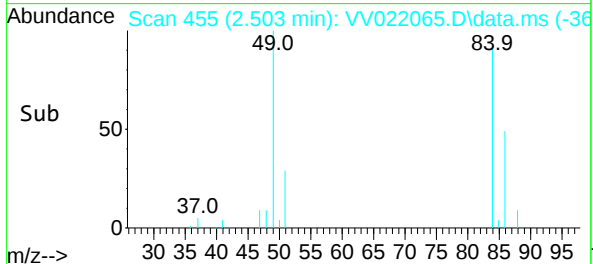
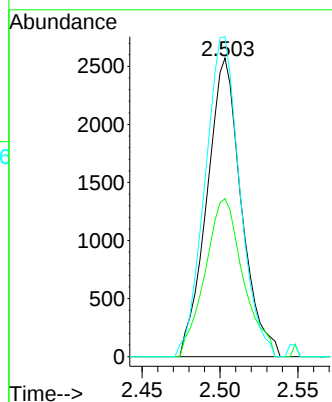
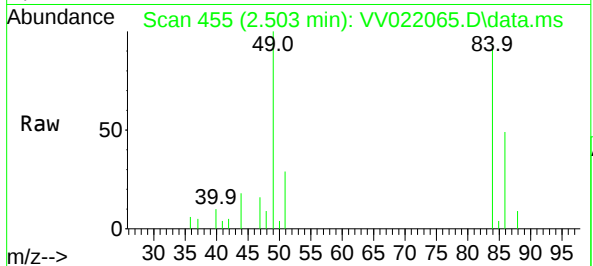




#16
Methylene chloride
Concen: 1.36 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV022065.D
Acq: 01 Sep 2021 14:24

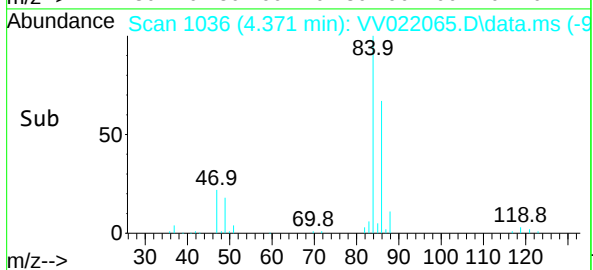
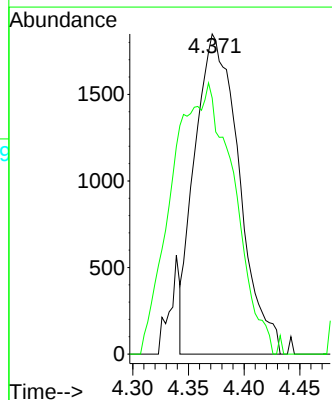
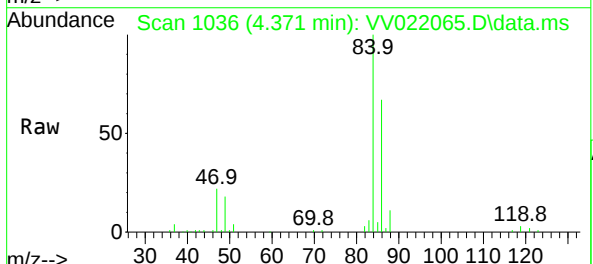
Instrument :
MSVOA_V
ClientSampleId :

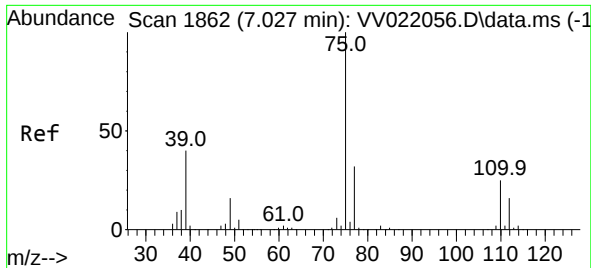
Tgt Ion: 84 Resp: 3959
Ion Ratio Lower Upper
84 100
86 52.9 44.8 83.2
49 107.2 80.2 149.0



#25
Chloroform
Concen: 1.03 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV022065.D
Acq: 01 Sep 2021 14:24

Tgt Ion: 83 Resp: 5121
Ion Ratio Lower Upper
83 100
85 79.9 46.3 85.9



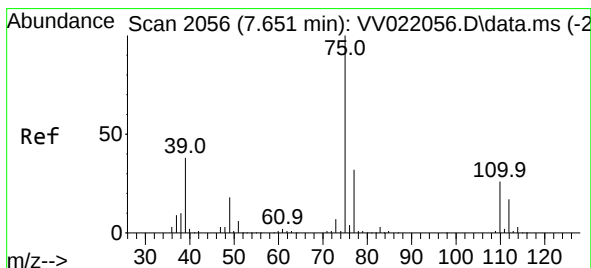
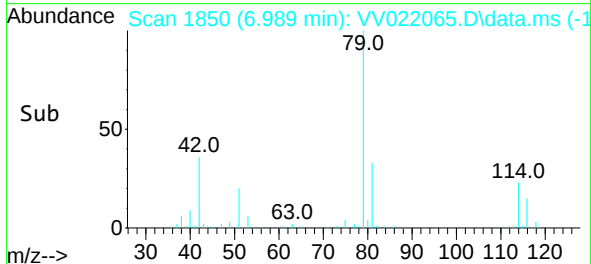
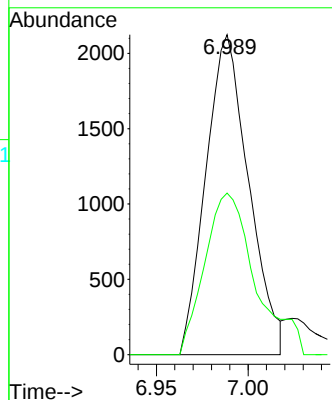
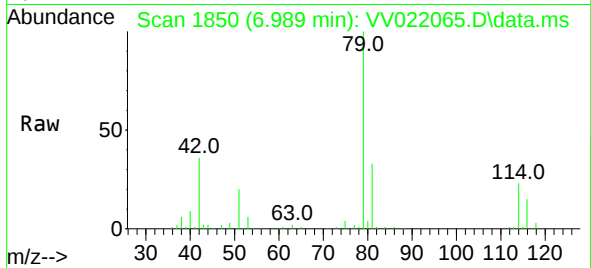


#39

cis-1,3-Dichloropropene
Concen: 0.85 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022065.D
Acq: 01 Sep 2021 14:24

Instrument :
MSVOA_V
ClientSampled :

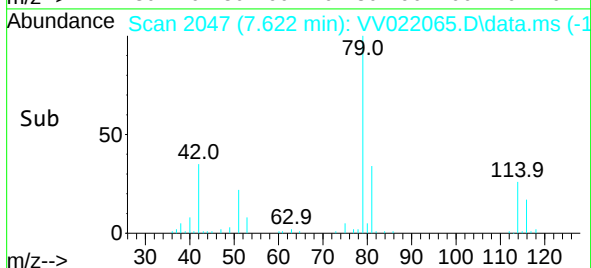
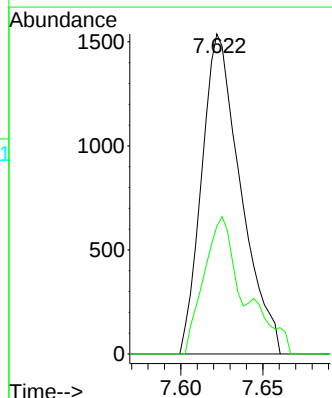
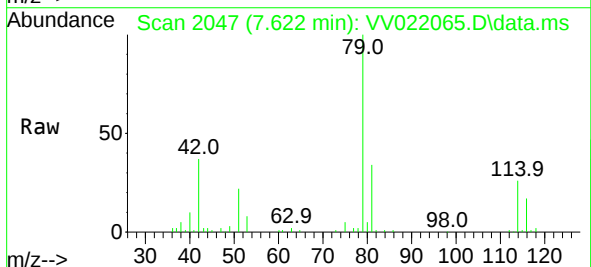
Tgt Ion: 75 Resp: 3448
Ion Ratio Lower Upper
75 100
77 50.5 22.7 42.1#

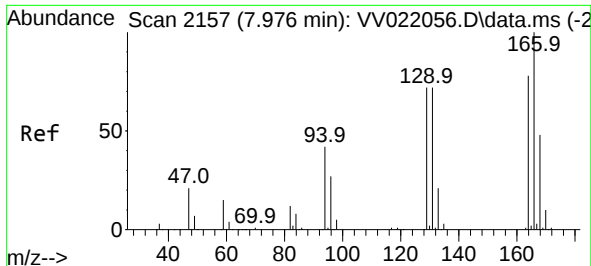


#44

trans-1,3-Dichloropropene
Concen: 0.67 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022065.D
Acq: 01 Sep 2021 14:24

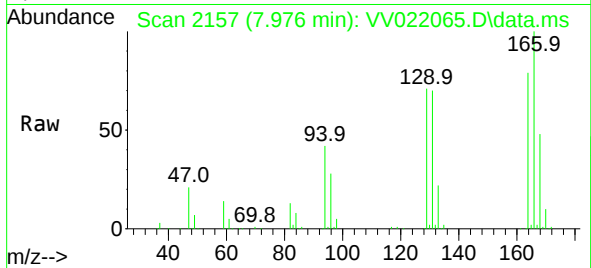
Tgt Ion: 75 Resp: 2536
Ion Ratio Lower Upper
75 100
77 39.9 21.8 40.6



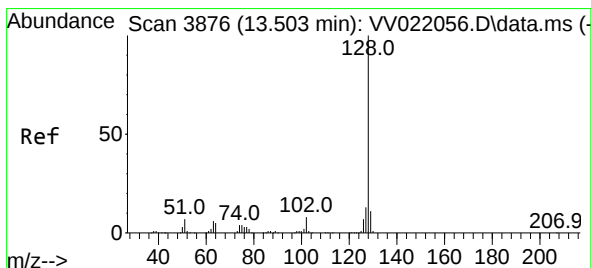
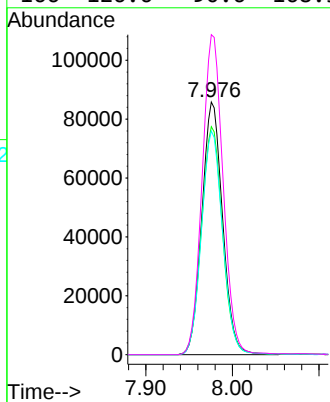
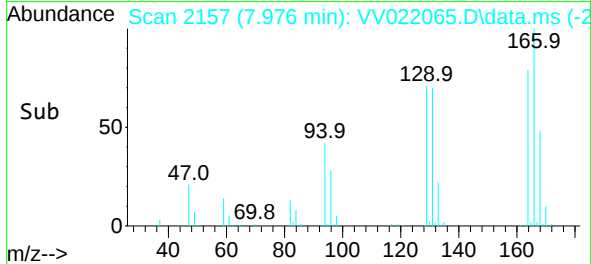


#46
Tetrachloroethene
Concen: 64.02 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022065.D
Acq: 01 Sep 2021 14:24

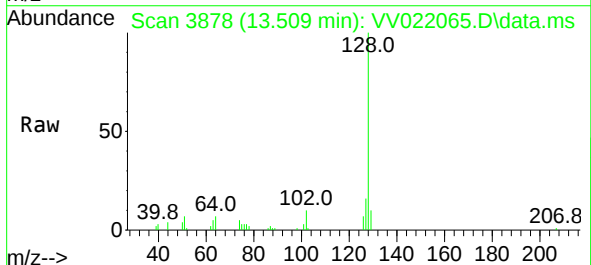
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:164 Resp: 142912
Ion Ratio Lower Upper
164 100
129 90.2 62.9 116.9
131 88.5 61.0 113.4
166 126.6 90.6 168.3



#71
Naphthalene
Concen: 1.85 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.006 min
Lab File: VV022065.D
Acq: 01 Sep 2021 14:24



Tgt Ion:128 Resp: 19423
Ion Ratio Lower Upper
128 100
127 13.8 10.1 15.1
129 4.6 8.7 13.1#

