

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022050.D
 Acq On : 31 Aug 2021 18:57
 Operator : SY/MD
 Sample : M3579-13ME
 Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6B5ME

Quant Time: Sep 01 02:47:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

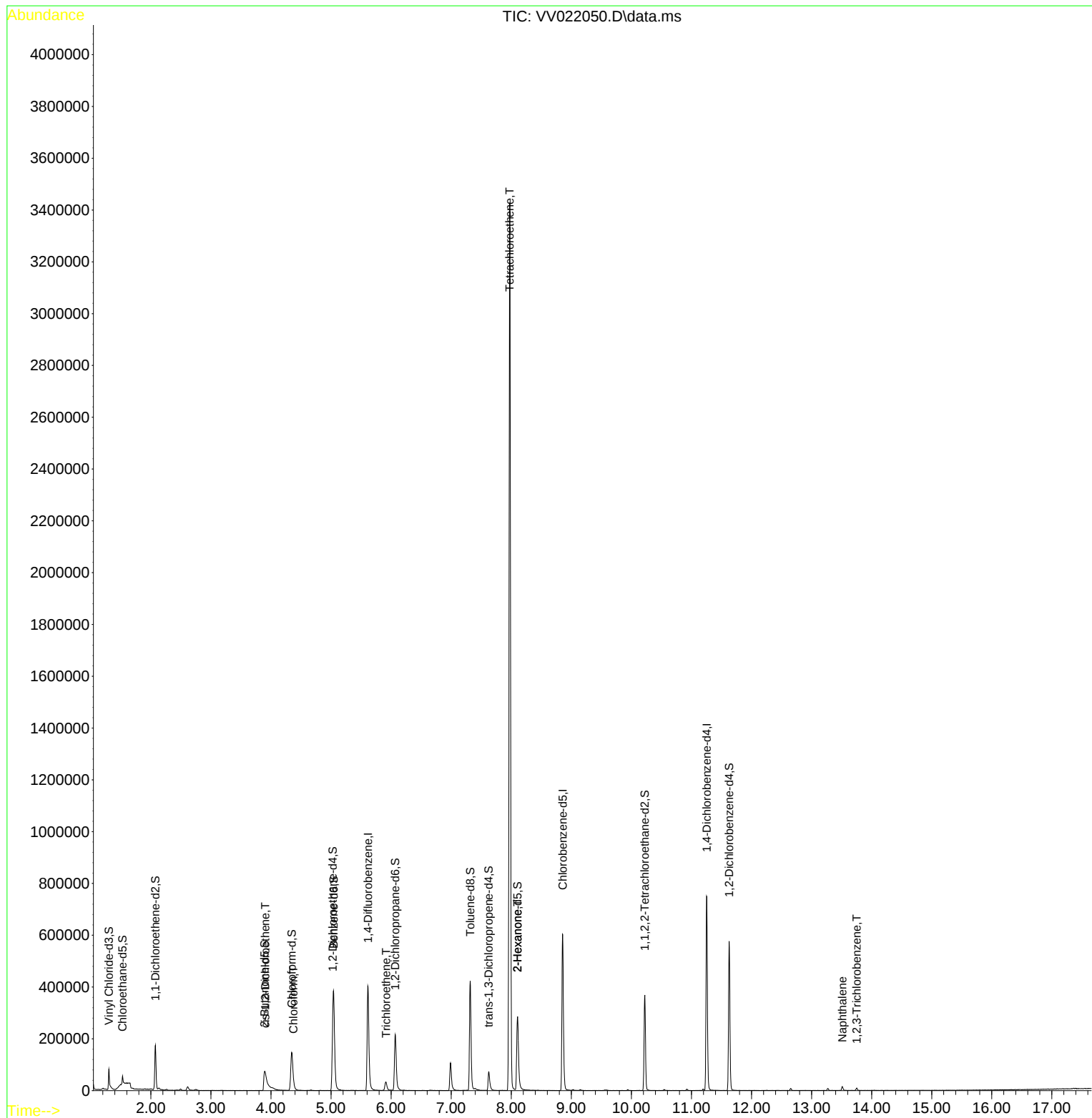
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	378496	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	373304	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	208262	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67995	25.941	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.880%#
7) Chloroethane-d5	1.529	69	20528	10.029	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	20.060%#
11) 1,1-Dichloroethene-d2	2.076	63	89278	20.595	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.200%#
21) 2-Butanone-d5	3.892	46	132783	73.866	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.870%
24) Chloroform-d	4.346	84	160114	33.501	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.000%#
26) 1,2-Dichloroethane-d4	5.027	65	109608	38.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.880%
32) Benzene-d6	5.043	84	328728	32.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.940%#
36) 1,2-Dichloropropane-d6	6.069	67	113924	35.777	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	71.560%
41) Toluene-d8	7.317	98	289363	30.274	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	60.540%#
43) trans-1,3-Dichloroprop...	7.625	79	47500	31.341	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.680%
47) 2-Hexanone-d5	8.104	63	119355	97.688	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.690%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	184982	45.359	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.720%
66) 1,2-Dichlorobenzene-d4	11.628	152	153592	37.515	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.020%#
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.905	96	7310	2.488	ug/L	84
25) Chloroform	4.375	83	11120	2.234	ug/L	99
34) Trichloroethene	5.918	95	8290	2.695	ug/L	97
46) Tetrachloroethene	7.976	164	796261	332.863	ug/L	99
48) 2-Hexanone	8.104	43	15172	5.123	ug/L #	70
71) Naphthalene	13.513	128	13119	1.044	ug/L	98
72) 1,2,3-Trichlorobenzene	13.751	180	2911	0.683	ug/L	91

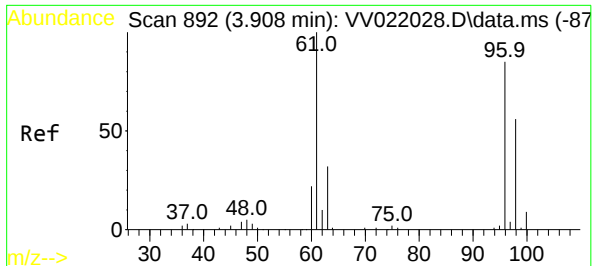
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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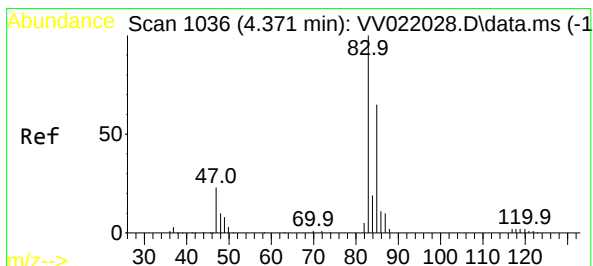
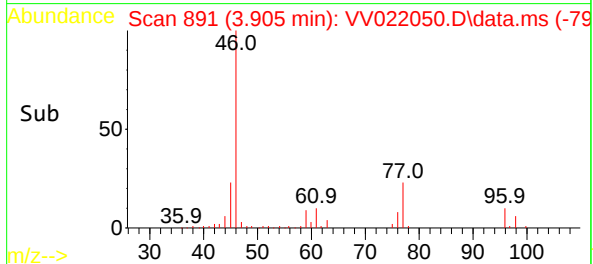
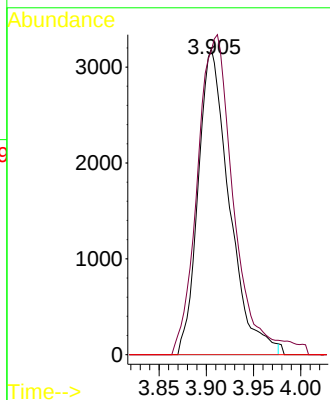
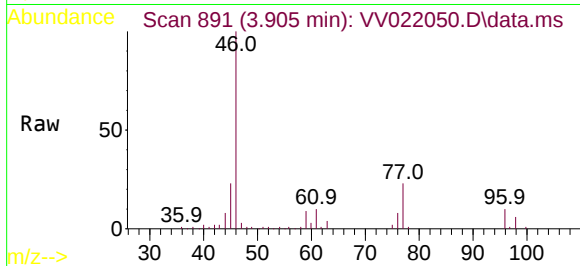




#20
cis-1,2-Dichloroethene
Concen: 2.488 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.003 min
Lab File: VV022050.D
Acq: 31 Aug 2021 18:57

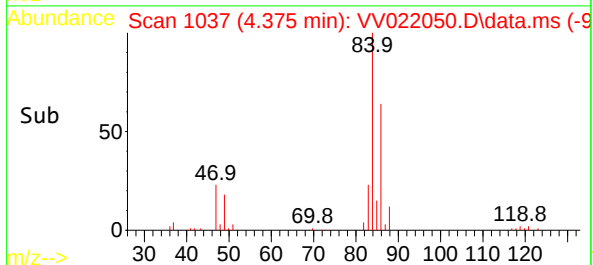
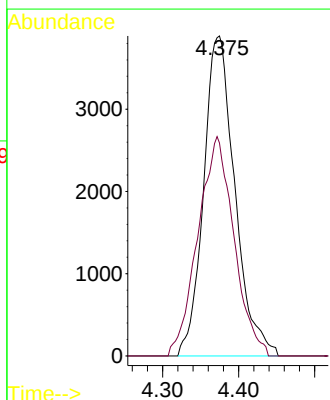
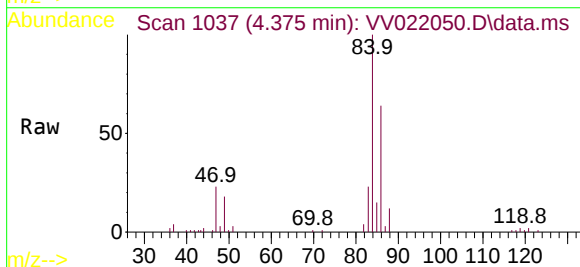
Instrument :
MSVOA_V
ClientSampleId :
GB6B5ME

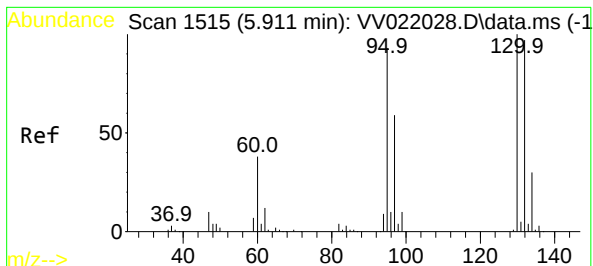
Tgt Ion: 96 Resp: 7310
Ion Ratio Lower Upper
96 100
61 99.4 81.8 152.0
68 0.0 0.0 0.0



#25
Chloroform
Concen: 2.234 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022050.D
Acq: 31 Aug 2021 18:57

Tgt Ion: 83 Resp: 11120
Ion Ratio Lower Upper
83 100
85 66.5 46.3 85.9



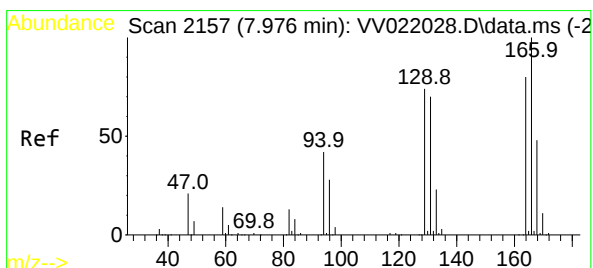
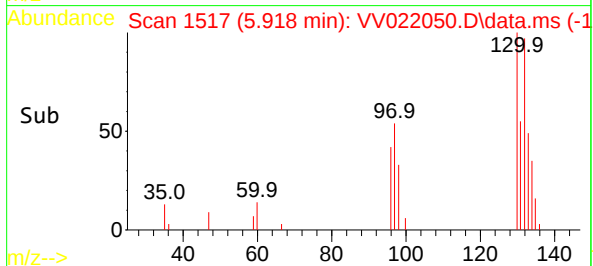
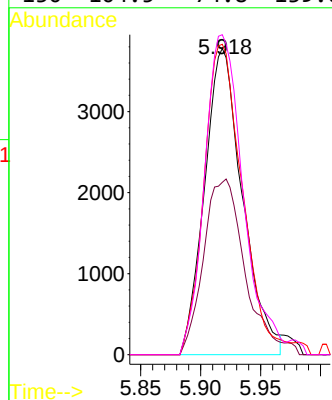
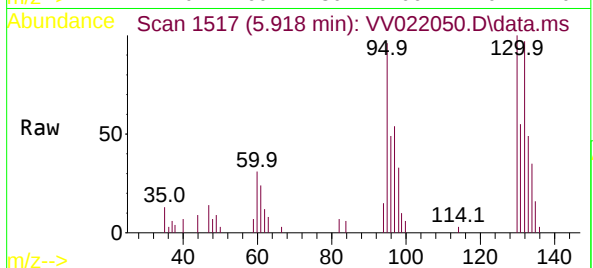


#34
Trichloroethene
Concen: 2.695 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.007 min
Lab File: VV022050.D
Acq: 31 Aug 2021 18:57

Instrument :
MSVOA_V
ClientSampleId :
GB6B5ME

Tgt Ion: 95 Resp: 8290

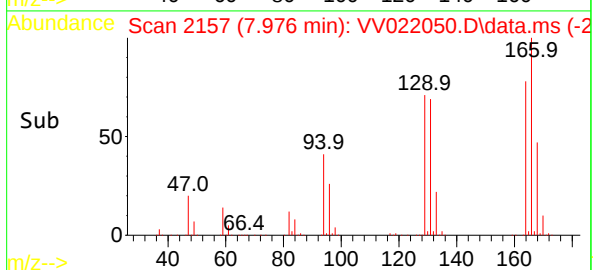
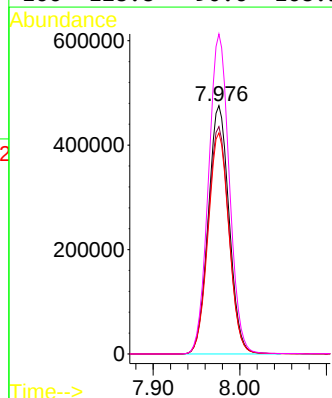
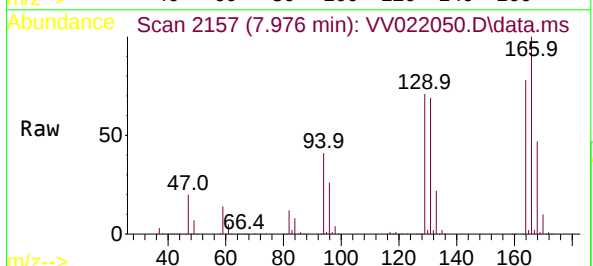
Ion	Ratio	Lower	Upper
95	100		
97	56.3	44.1	81.9
132	101.3	70.7	131.3
130	104.5	74.8	139.0

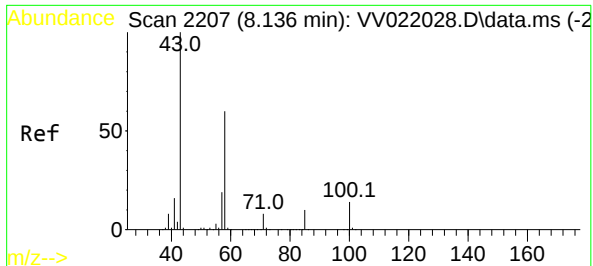


#46
Tetrachloroethene
Concen: 332.863 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022050.D
Acq: 31 Aug 2021 18:57

Tgt Ion: 164 Resp: 796261

Ion	Ratio	Lower	Upper
164	100		
129	91.5	62.9	116.9
131	89.0	61.0	113.4
166	128.8	90.6	168.3

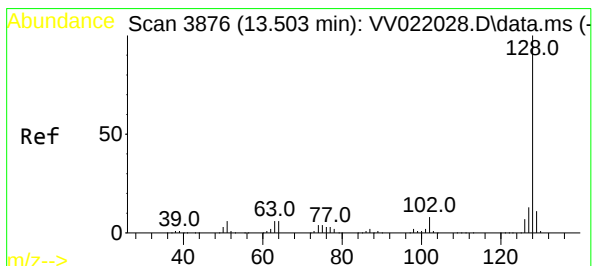
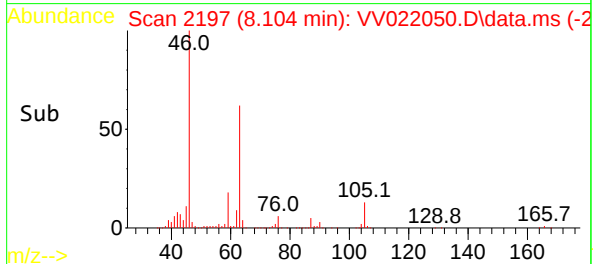
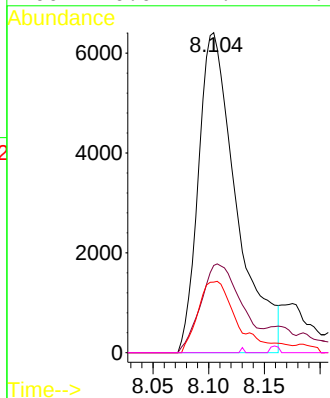
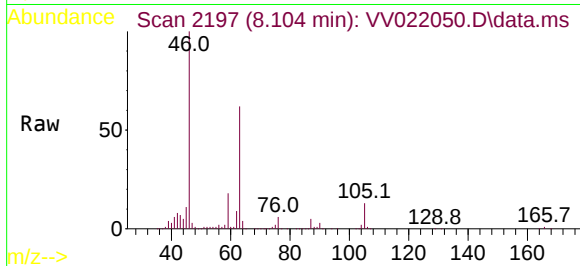




#48
2-Hexanone
Concen: 5.123 ug/L
RT: 8.104 min Scan# 2197
Delta R.T. -0.032 min
Lab File: VV022050.D
Acq: 31 Aug 2021 18:57

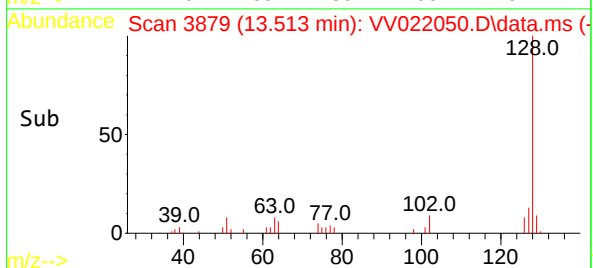
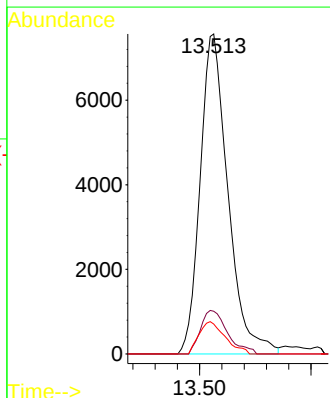
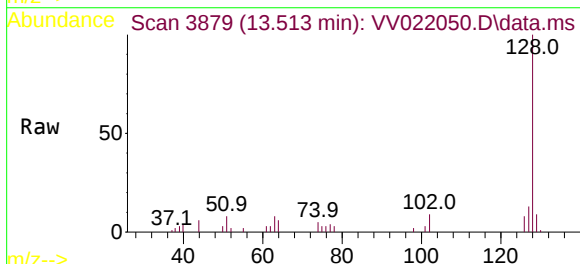
Instrument :
MSVOA_V
ClientSampleId :
GB6B5ME

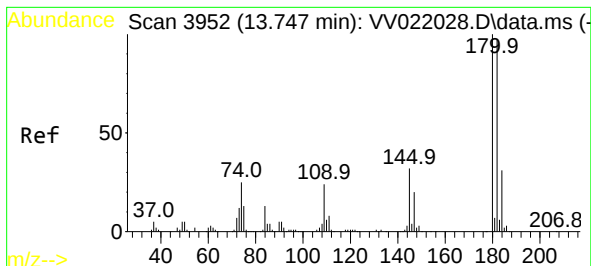
Tgt Ion: 43	Resp: 15172
Ion Ratio	Lower Upper
43 100	
58 30.1	47.5 71.3#
57 20.1	15.9 23.9
100 0.0	11.4 17.2#



#71
Naphthalene
Concen: 1.044 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV022050.D
Acq: 31 Aug 2021 18:57

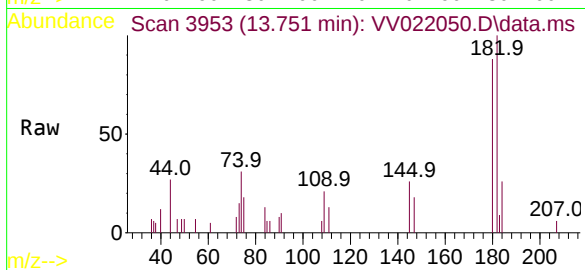
Tgt Ion:128	Resp:	13119	
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.1	15.1
129	9.5	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 0.683 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. 0.003 min
Lab File: VV022050.D
Acq: 31 Aug 2021 18:57

Instrument :
MSVOA_V
ClientSampleId :
GB6B5ME



Tgt Ion	Ratio	Lower	Upper
180	100		
182	105.7	76.3	114.5
145	33.3	25.4	38.0

