

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021985.D
 Acq On : 27 Aug 2021 18:54
 Operator : SY/MD
 Sample : PB138768TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 02:43:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 28 02:34:14 2021
 Response via : Initial Calibration

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

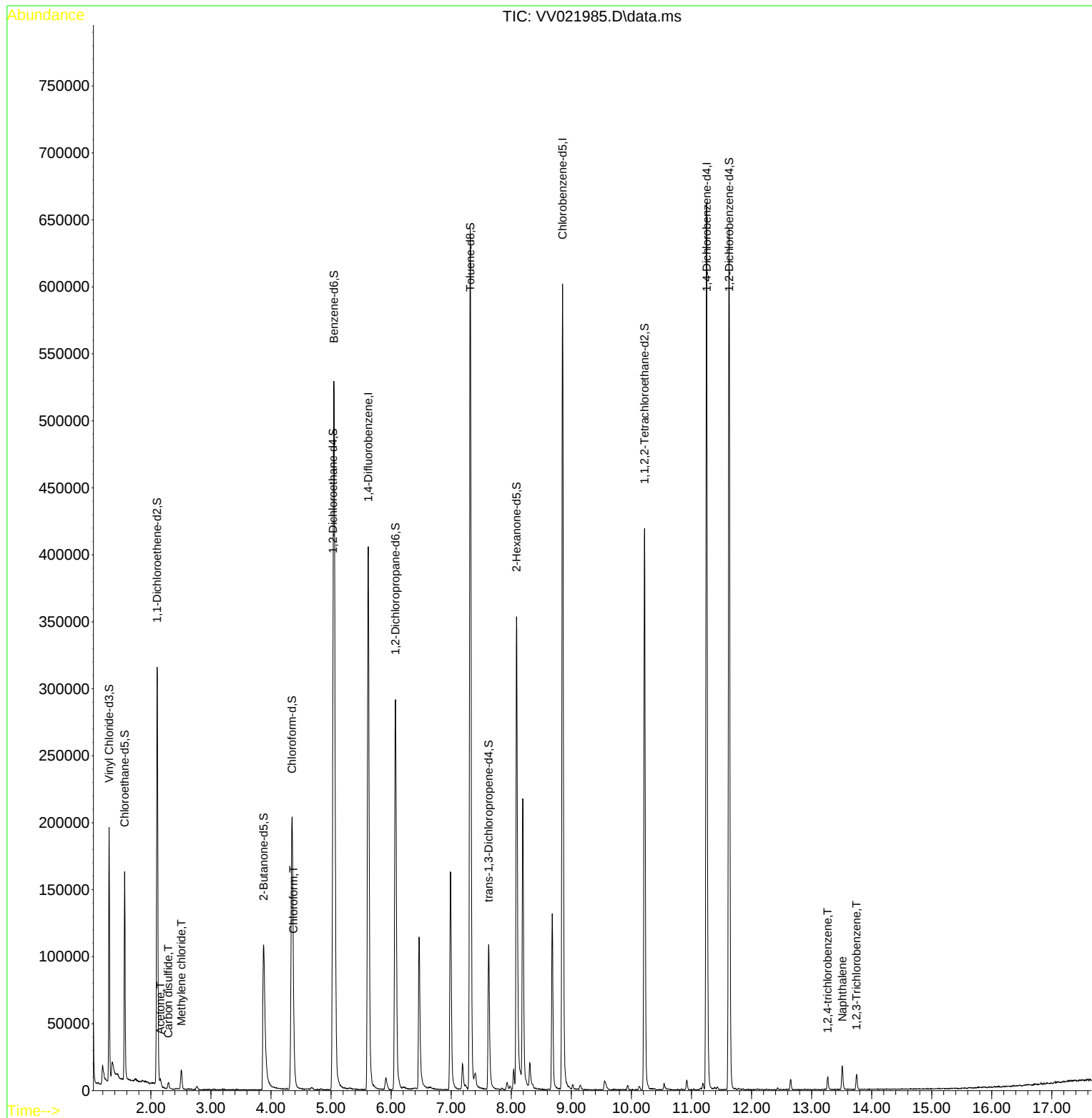
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	370689	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	352707	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	180136	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	119956	46.729	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	93.460%	
7) Chloroethane-d5	1.564	69	97188	48.480	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.960%	
11) 1,1-Dichloroethene-d2	2.105	63	159742	37.626	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.260%	
21) 2-Butanone-d5	3.876	46	170397	96.787	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.790%	
24) Chloroform-d	4.349	84	218044	46.583	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.160%	
26) 1,2-Dichloroethane-d4	5.034	65	136367	49.461	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.920%	
32) Benzene-d6	5.050	84	472614	49.402	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6	6.072	67	148737	49.438	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.880%	
41) Toluene-d8	7.317	98	440481	48.776	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.560%	
43) trans-1,3-Dichloroprop...	7.622	79	64759	45.224	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.440%	
47) 2-Hexanone-d5	8.088	63	124536	107.881	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	107.880%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	203276	52.756	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	105.520%	
66) 1,2-Dichlorobenzene-d4	11.628	152	176522	49.847	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.700%	
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	3943	2.673	ug/L	# 75
14) Carbon disulfide	2.291	76	5096	0.790	ug/L	100
16) Methylene chloride	2.510	84	6268	2.188	ug/L	99
25) Chloroform	4.375	83	9219	1.891	ug/L	99
70) 1,2,4-trichlorobenzene	13.268	180	3478	0.920	ug/L	94
71) Naphthalene	13.512	128	14809	1.362	ug/L	97
72) 1,2,3-Trichlorobenzene	13.747	180	3788	1.027	ug/L	98

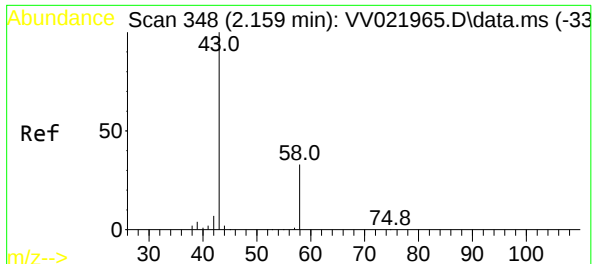
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Aug 28 02:34:14 2021
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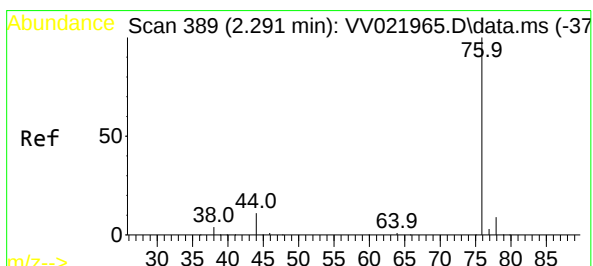
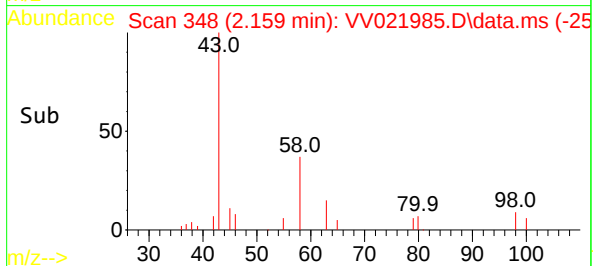
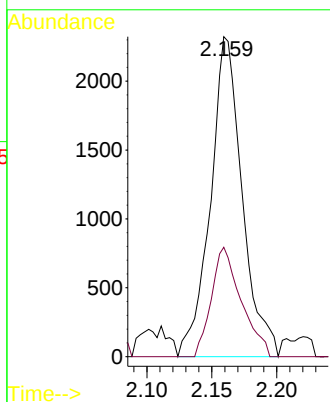
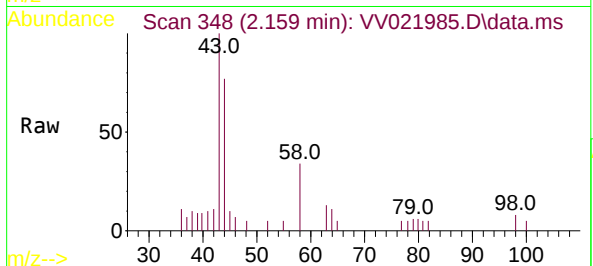




#13
Acetone
Concen: 2.673 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.000 min
Lab File: VV021985.D
Acq: 27 Aug 2021 18:54

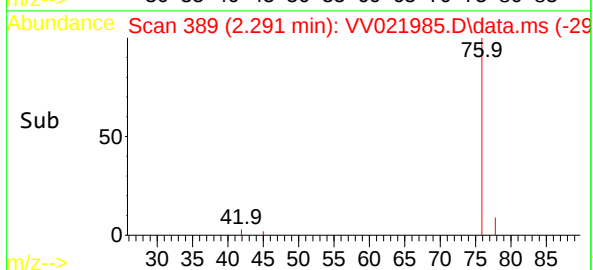
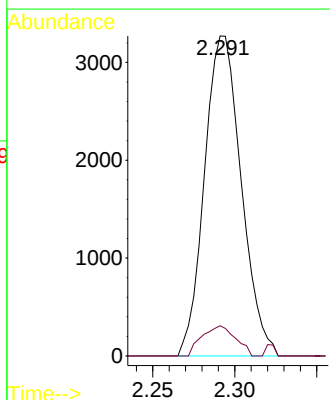
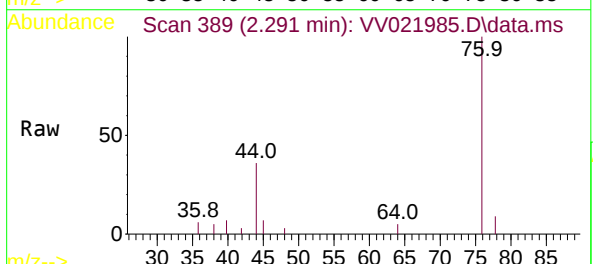
Instrument :
MSVOA_V
ClientSampled :

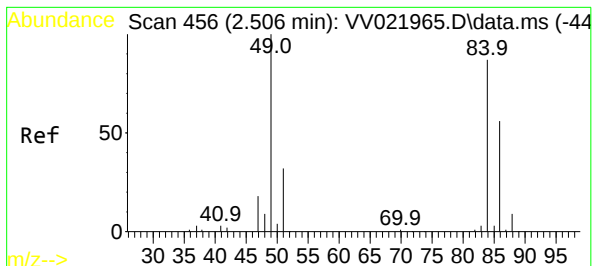
Tgt Ion: 43 Resp: 3943
Ion Ratio Lower Upper
43 100
58 32.1 0.0 0.4#



#14
Carbon disulfide
Concen: 0.790 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV021985.D
Acq: 27 Aug 2021 18:54

Tgt Ion: 76 Resp: 5096
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

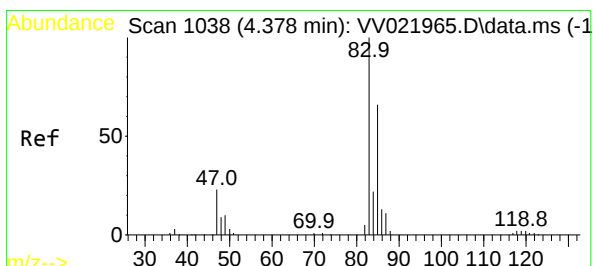
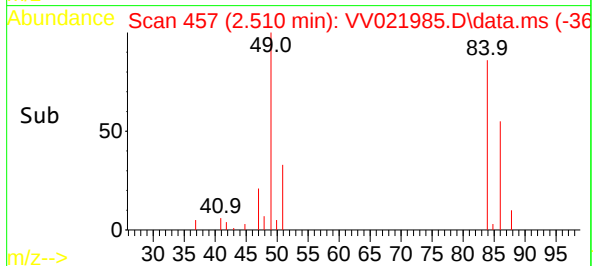
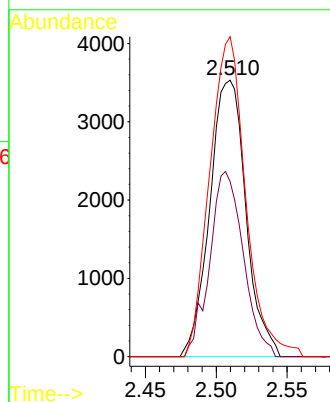
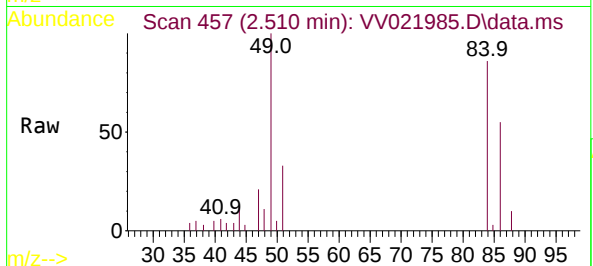




#16
Methylene chloride
Concen: 2.188 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV021985.D
Acq: 27 Aug 2021 18:54

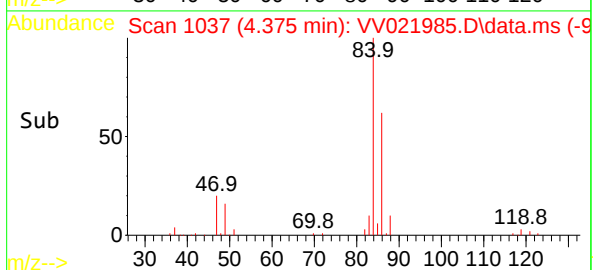
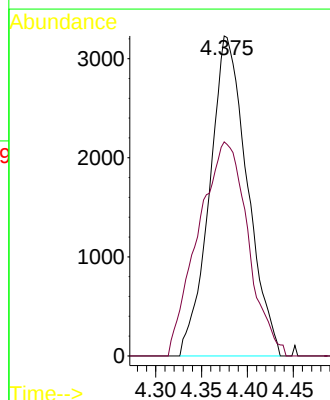
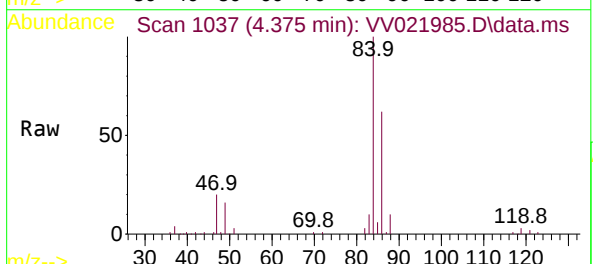
Instrument :
MSVOA_V
ClientSampled :

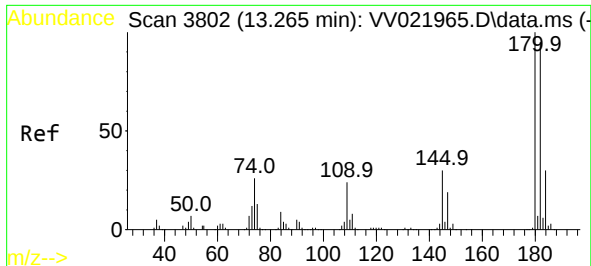
Tgt Ion: 84 Resp: 6268
Ion Ratio Lower Upper
84 100
86 63.3 44.8 83.2
49 115.7 80.2 149.0



#25
Chloroform
Concen: 1.891 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV021985.D
Acq: 27 Aug 2021 18:54

Tgt Ion: 83 Resp: 9219
Ion Ratio Lower Upper
83 100
85 66.9 46.3 85.9

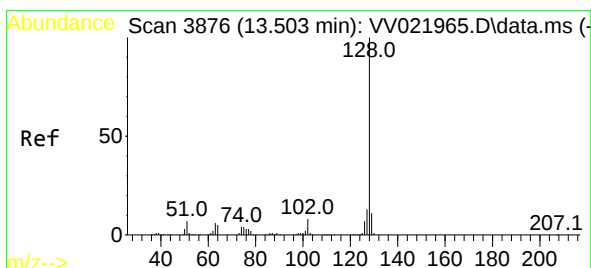
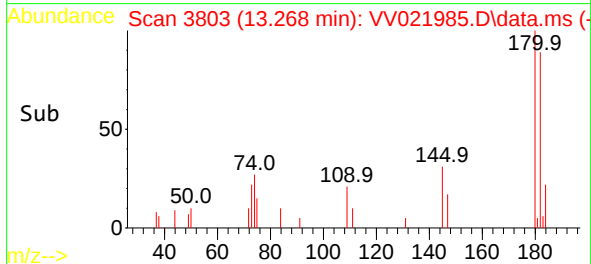
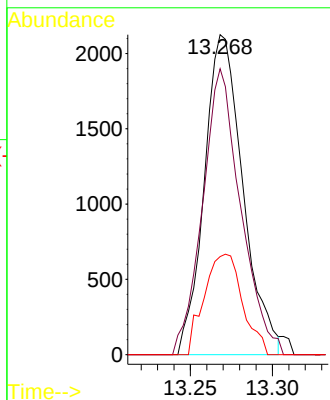
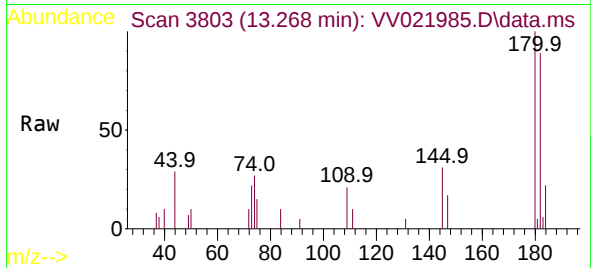




#70
1,2,4-trichlorobenzene
Concen: 0.920 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.003 min
Lab File: VV021985.D
Acq: 27 Aug 2021 18:54

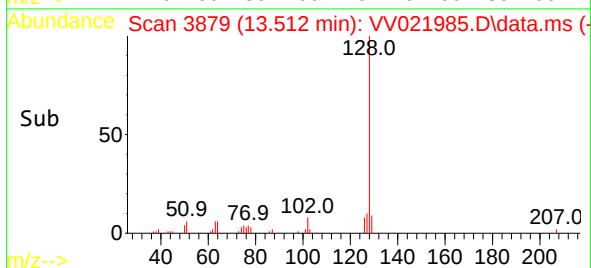
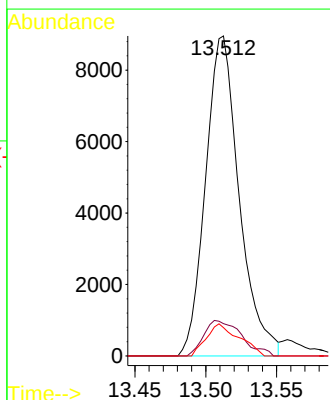
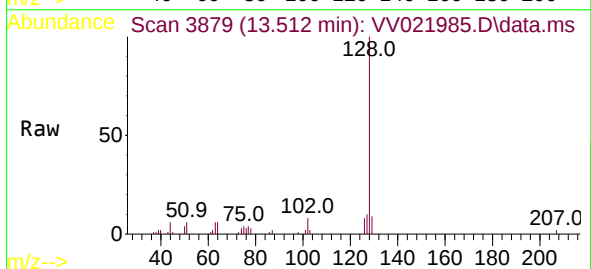
Instrument :
MSVOA_V
ClientSampled :

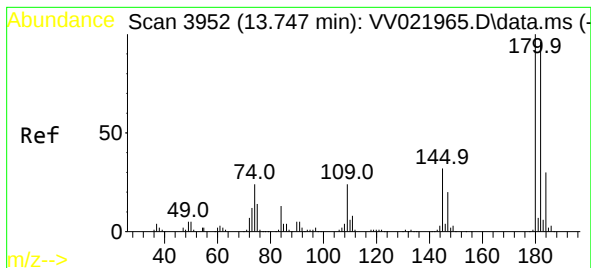
Tgt Ion:180 Resp: 3478
Ion Ratio Lower Upper
180 100
182 87.9 75.9 113.9
145 31.1 23.8 35.6



#71
Naphthalene
Concen: 1.362 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV021985.D
Acq: 27 Aug 2021 18:54

Tgt Ion:128 Resp: 14809
Ion Ratio Lower Upper
128 100
127 11.8 10.1 15.1
129 9.7 8.7 13.1





#72
1,2,3-Trichlorobenzene
Concen: 1.027 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.000 min
Lab File: VV021985.D
Acq: 27 Aug 2021 18:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 3788
Ion Ratio Lower Upper
180 100
182 96.5 76.3 114.5
145 29.9 25.4 38.0

