

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021809.D
 Acq On : 17 Aug 2021 10:44
 Operator : SY/MD
 Sample : VV0817MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 02:07:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 02:05:23 2021
 Response via : Initial Calibration

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

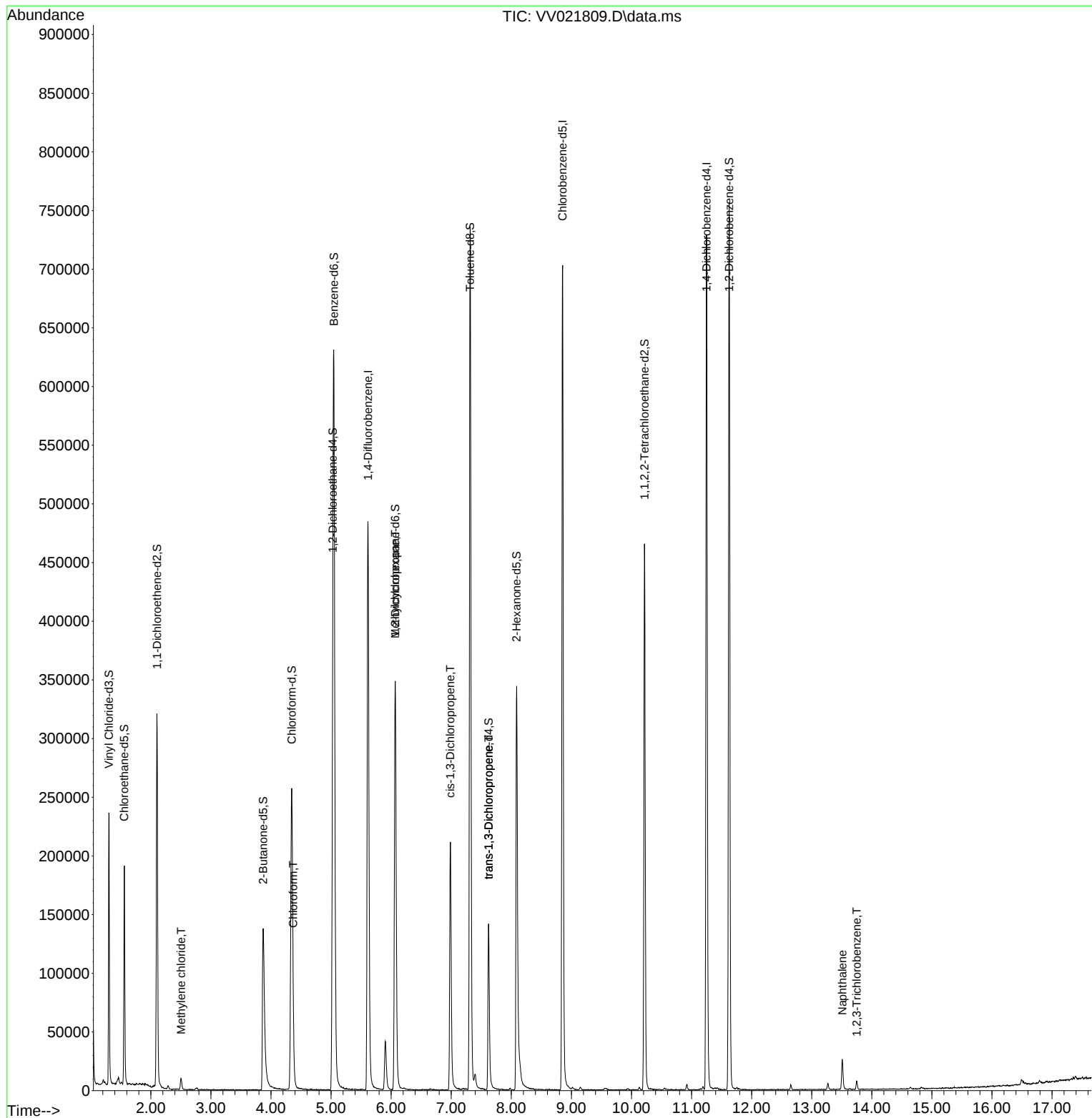
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	448398	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	412095	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	204694	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	146557	41.809	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.620%
7) Chloroethane-d5	1.558	69	116306	43.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.940%
11) 1,1-Dichloroethene-d2	2.101	63	162110	29.053	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.100%#
21) 2-Butanone-d5	3.870	46	220355	101.073	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.070%
24) Chloroform-d	4.346	84	273002	44.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.900%
26) 1,2-Dichloroethane-d4	5.027	65	168981	48.371	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.740%
32) Benzene-d6	5.047	84	565434	47.715	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.420%
36) 1,2-Dichloropropane-d6	6.069	67	183211	49.646	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.300%
41) Toluene-d8	7.313	98	507699	46.352	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.700%
43) trans-1,3-Dichloroprop...	7.622	79	82888	45.639	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.280%
47) 2-Hexanone-d5	8.088	63	121265	100.260	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.260%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	225451	49.299	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	207555	48.996	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	4067	1.103	ug/L	91
25) Chloroform	4.368	83	5342	0.897	ug/L	89
35) Methylcyclohexane	6.066	83	43427	8.168	ug/L #	20
39) cis-1,3-Dichloropropene	6.985	75	4775	0.939	ug/L #	57
44) trans-1,3-Dichloropropene	7.622	75	4085	0.853	ug/L	91
71) Naphthalene	13.509	128	21108	1.799	ug/L	97
72) 1,2,3-Trichlorobenzene	13.747	180	2509	0.618	ug/L	97

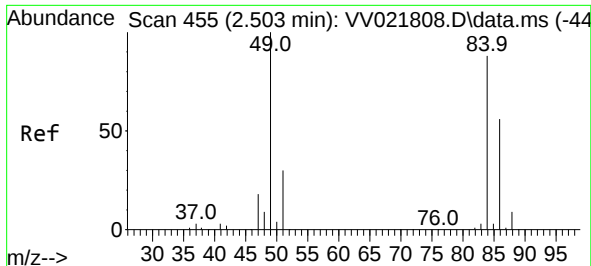
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 18 02:07:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 18 02:05:23 2021
Response via : Initial Calibration

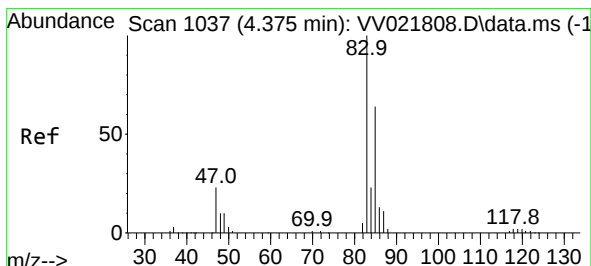
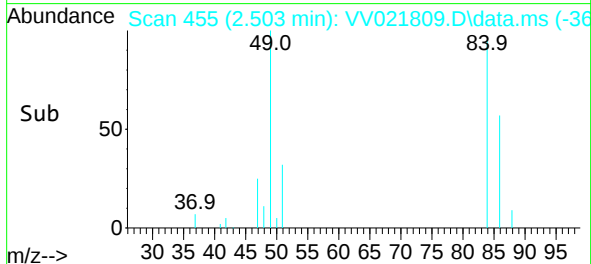
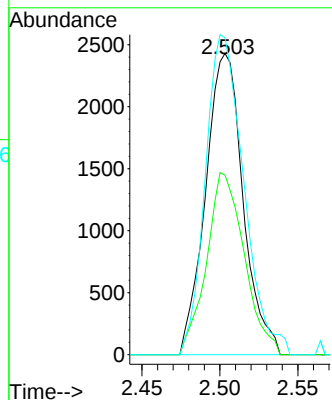
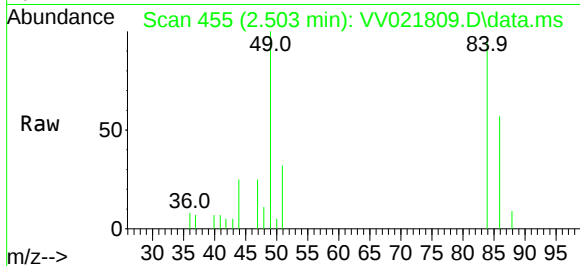




#16
Methylene chloride
Concen: 1.103 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV021809.D
Acq: 17 Aug 2021 10:44

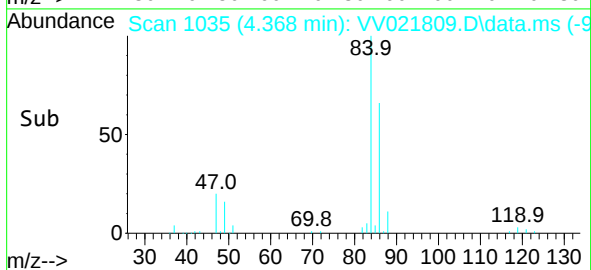
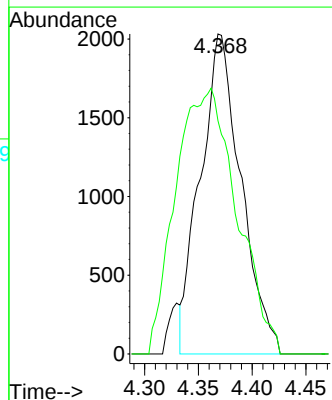
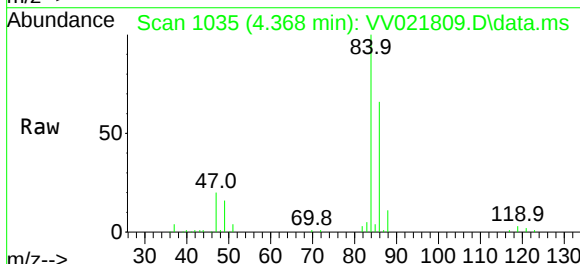
Instrument :
MSVOA_V
ClientSampled :

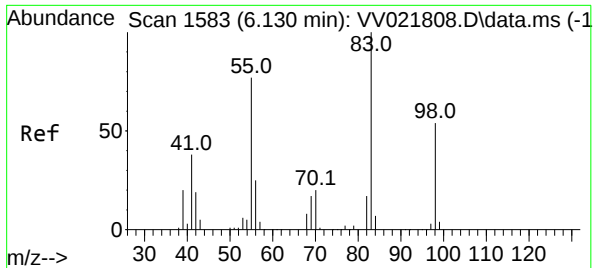
Tgt Ion:	84	Resp:	4067
Ion	Ratio	Lower	Upper
84	100		
86	59.7	44.7	83.1
49	105.2	82.5	153.3



#25
Chloroform
Concen: 0.897 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.007 min
Lab File: VV021809.D
Acq: 17 Aug 2021 10:44

Tgt Ion:	83	Resp:	5342
Ion	Ratio	Lower	Upper
83	100		
85	72.9	44.8	83.2

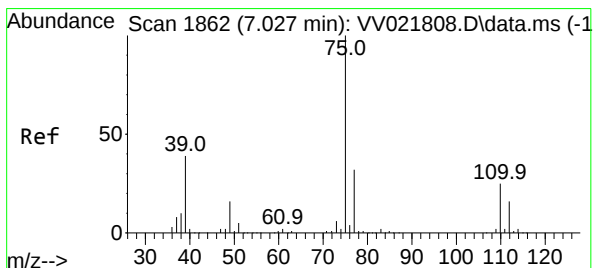
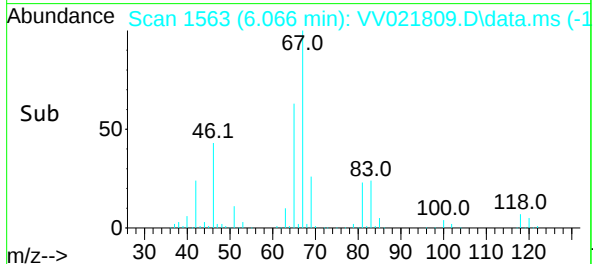
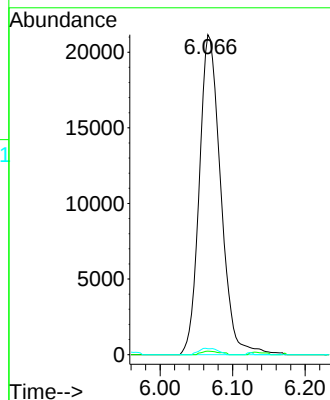
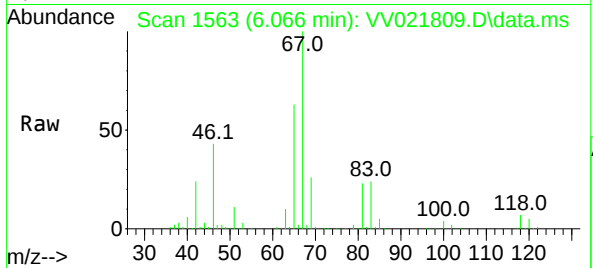




#35
Methylcyclohexane
Concen: 8.168 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV021809.D
Acq: 17 Aug 2021 10:44

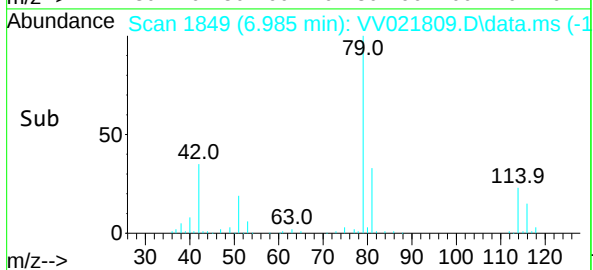
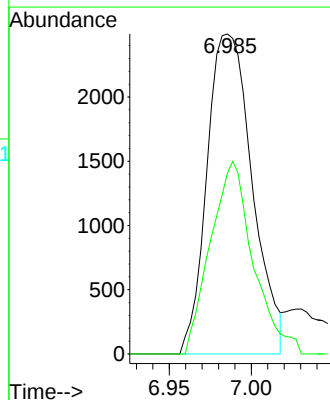
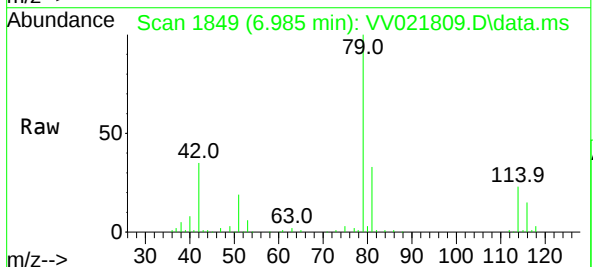
Instrument :
MSVOA_V
ClientSampleId :

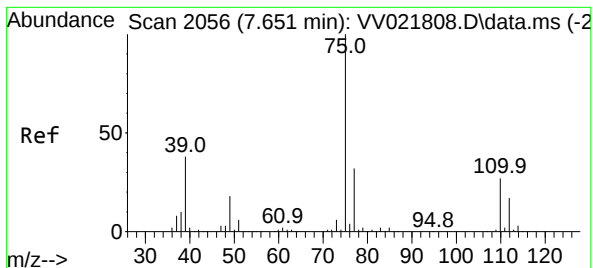
Tgt Ion: 83 Resp: 43427
Ion Ratio Lower Upper
83 100
55 0.8 57.9 86.9#
98 0.9 39.9 59.9#



#39
cis-1,3-Dichloropropene
Concen: 0.939 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV021809.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 75 Resp: 4775
Ion Ratio Lower Upper
75 100
77 56.4 22.5 41.9#



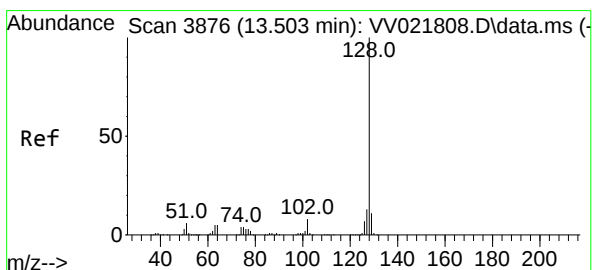
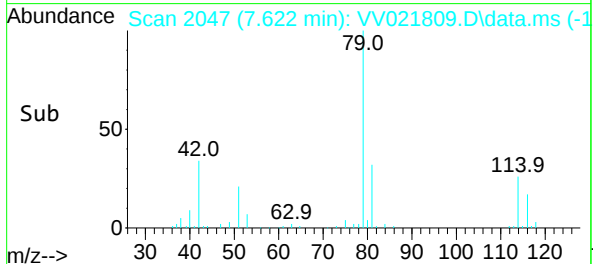
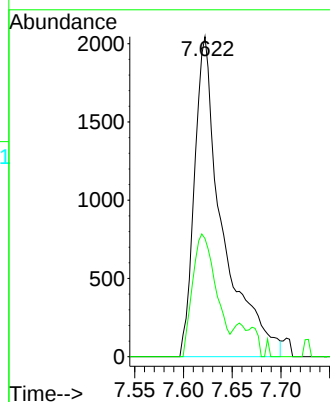
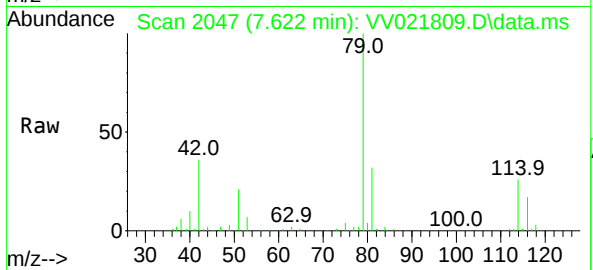


#44

trans-1,3-Dichloropropene
Concen: 0.853 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021809.D
Acq: 17 Aug 2021 10:44

Instrument :
MSVOA_V
ClientSampled :

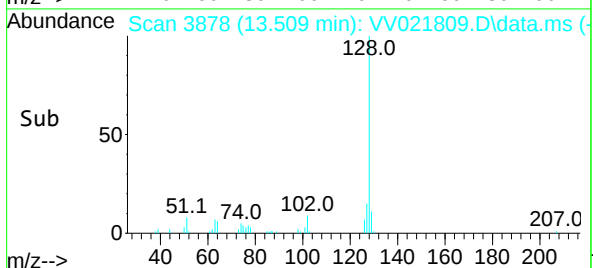
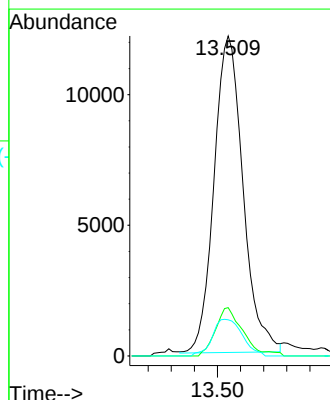
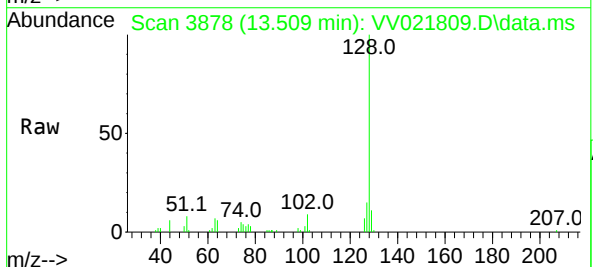
Tgt Ion: 75 Resp: 4085
Ion Ratio Lower Upper
75 100
77 36.9 22.2 41.2

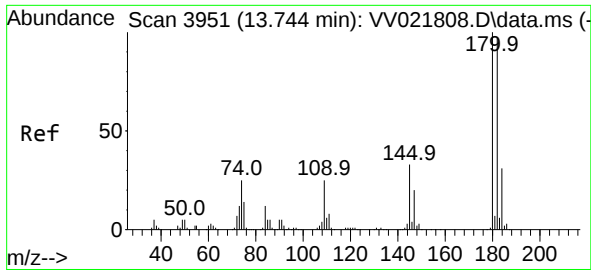


#71

Naphthalene
Concen: 1.799 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.006 min
Lab File: VV021809.D
Acq: 17 Aug 2021 10:44

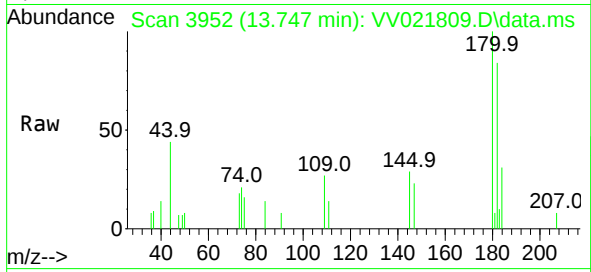
Tgt Ion: 128 Resp: 21108
Ion Ratio Lower Upper
128 100
127 13.8 10.0 15.0
129 12.0 8.5 12.7





#72
 1,2,3-Trichlorobenzene
 Concen: 0.618 ug/L
 RT: 13.747 min Scan# 3952
 Delta R.T. 0.003 min
 Lab File: VV021809.D
 Acq: 17 Aug 2021 10:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	2509
Ion Ratio	Lower	Upper	
180	100		
182	92.8	76.2	114.2
145	34.1	25.6	38.4

