

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011921\
 Data File : VV020055.D
 Acq On : 19 Jan 2021 16:47
 Operator : SY/MD
 Sample : M1173-05 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FY6

Quant Time: Jan 20 01:11:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 01:05:37 2021
 Response via : Initial Calibration

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

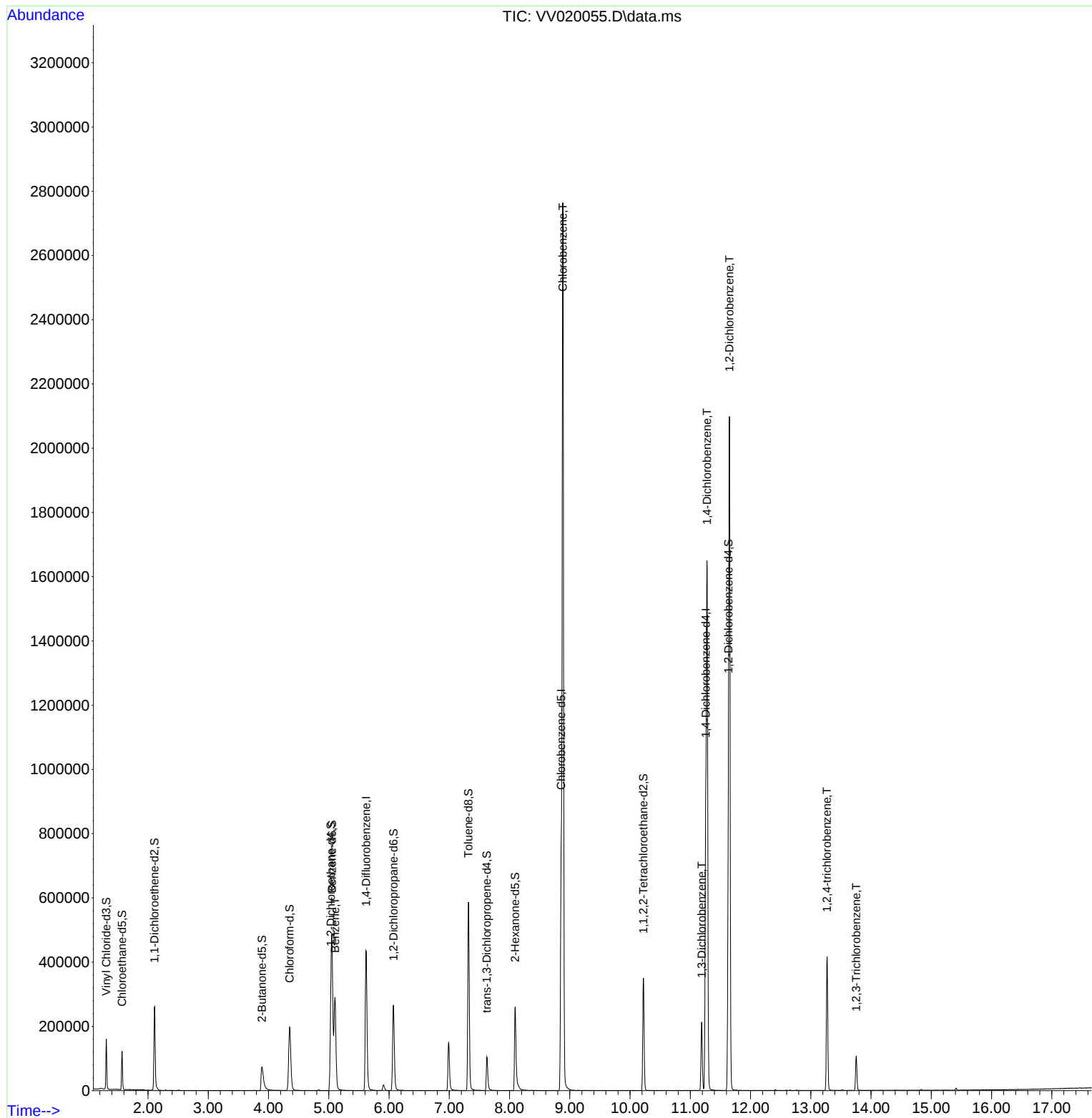
Internal Standards						
1) 1,4-Difluorobenzene	5.617	114	379840	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	367888	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	205486	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	95400	29.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.56%#
7) Chloroethane-d5	1.569	69	69396	27.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	54.26%#
11) 1,1-Dichloroethene-d2	2.106	63	139551	22.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	44.22%#
21) 2-Butanone-d5	3.891	46	137433	66.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	66.12%
24) Chloroform-d	4.351	84	201770	34.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.92%#
26) 1,2-Dichloroethane-d4	5.032	65	142819	36.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.80%
32) Benzene-d6	5.052	84	412202	39.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.40%
36) 1,2-Dichloropropane-d6	6.074	67	124596	38.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.86%
41) Toluene-d8	7.318	98	379778	40.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.72%
43) trans-1,3-Dichloroprop...	7.624	79	60082	35.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.44%
47) 2-Hexanone-d5	8.093	63	85177	65.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	65.54%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	159719	36.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.90%
64) 1,2-Dichlorobenzene-d4	11.633	152	171623	43.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.48%
Target Compounds						
					Qvalue	
33) Benzene	5.103	78	297028	27.81	ug/L	100
51) Chlorobenzene	8.884	112	1411838	187.43	ug/L	97
62) 1,3-Dichlorobenzene	11.190	146	84003	13.62	ug/L	97
63) 1,4-Dichlorobenzene	11.280	146	629541	99.49	ug/L	98
65) 1,2-Dichlorobenzene	11.649	146	762155	122.69	ug/L	98
68) 1,2,4-trichlorobenzene	13.270	180	123740	30.22	ug/L	97
70) 1,2,3-Trichlorobenzene	13.755	180	32071	8.07	ug/L	98

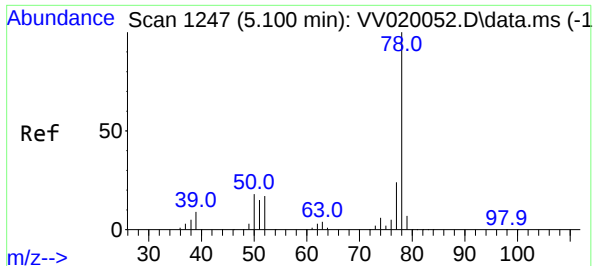
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FY6

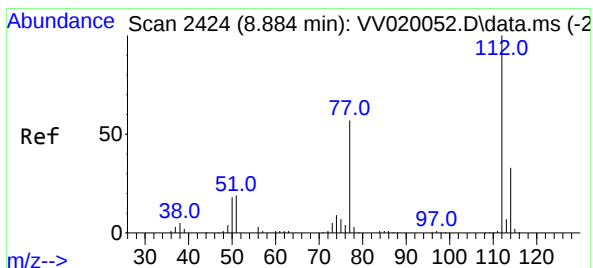
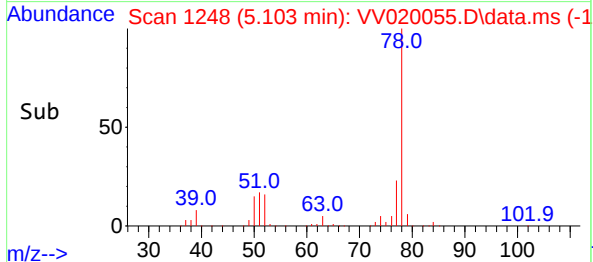
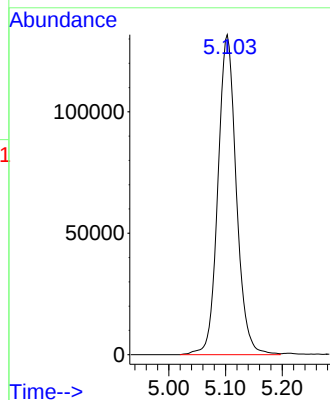
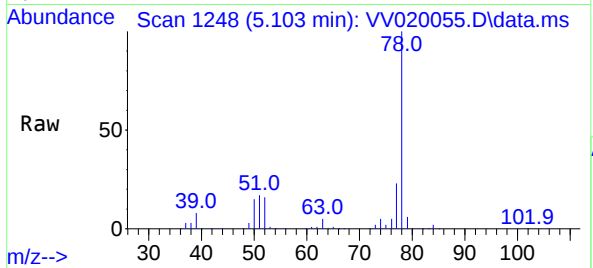
Quant Time: Jan 20 01:11:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 20 01:05:37 2021
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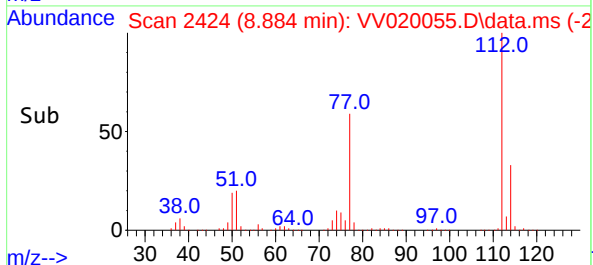
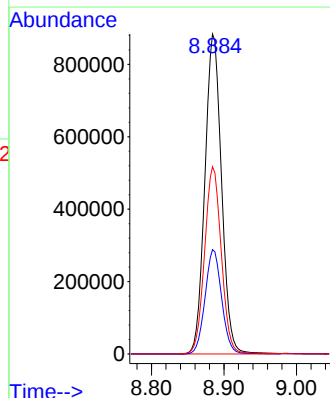
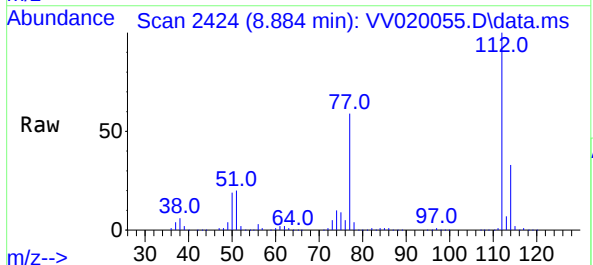
#33
Benzene
Concen: 27.81 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.003 min
Lab File: VV020055.D
Acq: 19 Jan 2021 16:47
Tgt Ion: 78 Resp: 297028

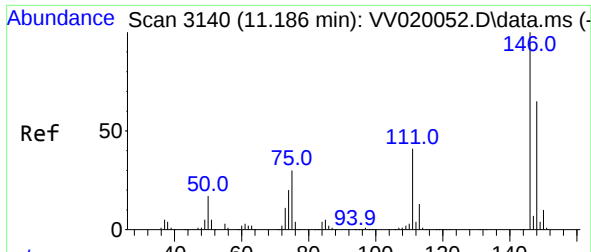
Instrument :
MSVOA_V
ClientSampled :
C0FY6



#51
Chlorobenzene
Concen: 187.43 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. -0.000 min
Lab File: VV020055.D
Acq: 19 Jan 2021 16:47
Tgt Ion: 112 Resp: 1411838

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.2	41.2
77	58.5	49.0	73.6

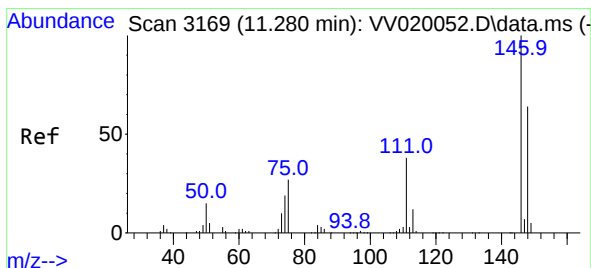
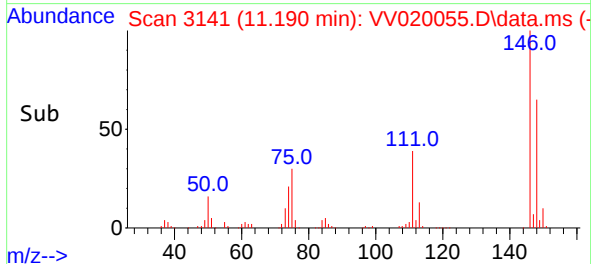
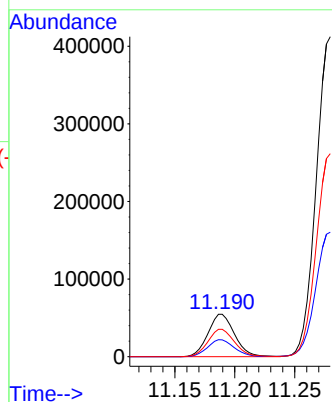
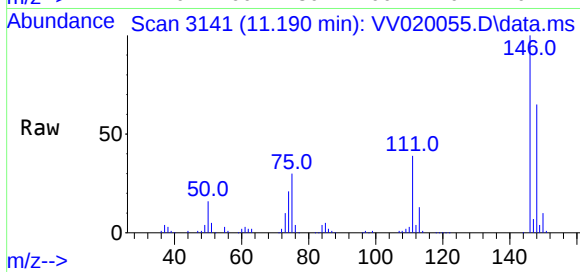




#62
1,3-Dichlorobenzene
Concen: 13.62 ug/L
RT: 11.190 min Scan# 3141
Delta R.T. 0.003 min
Lab File: VV020055.D
Acq: 19 Jan 2021 16:47

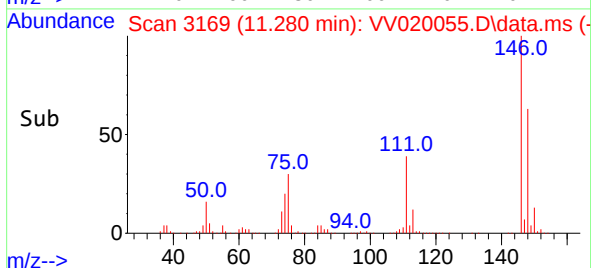
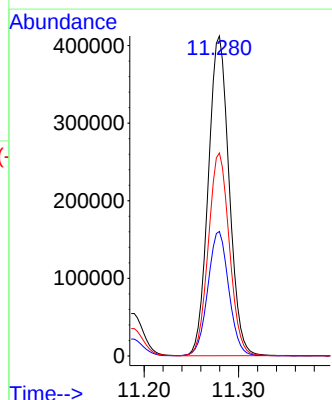
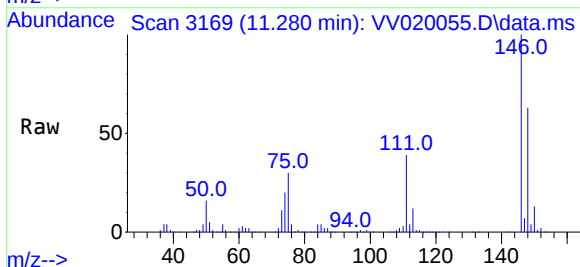
Instrument :
MSVOA_V
ClientSampleId :
C0FY6

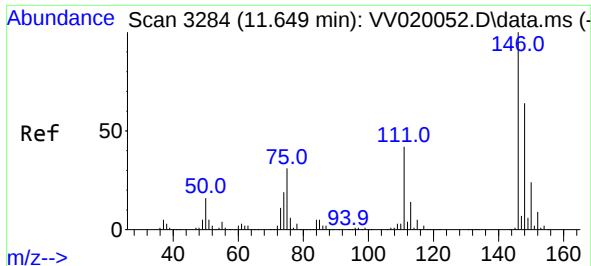
Tgt Ion:146 Resp: 84003
Ion Ratio Lower Upper
146 100
111 39.5 30.2 56.2
148 64.6 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 99.49 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV020055.D
Acq: 19 Jan 2021 16:47

Tgt Ion:146 Resp: 629541
Ion Ratio Lower Upper
146 100
111 38.9 29.4 54.6
148 63.5 44.7 83.1

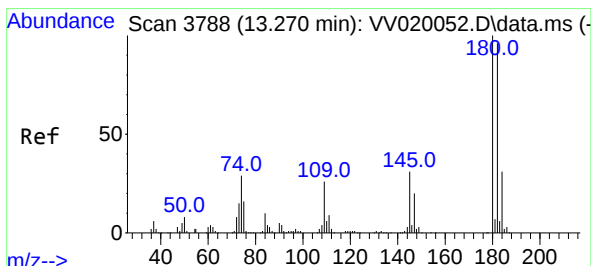
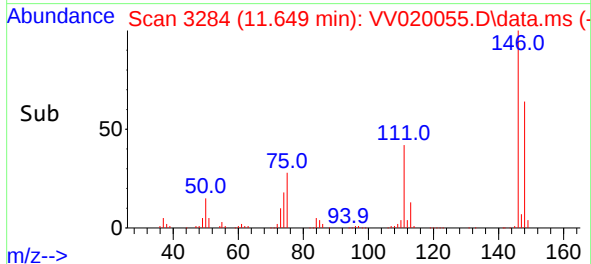
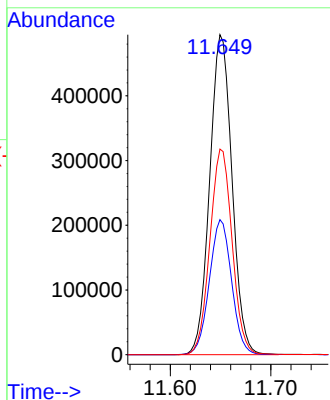
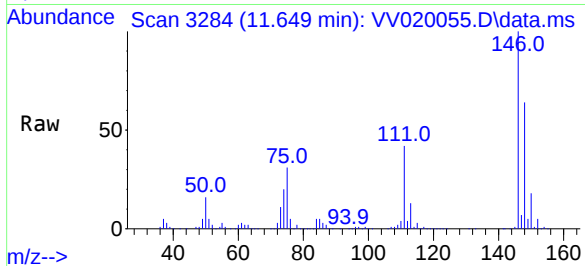




#65
1,2-Dichlorobenzene
Concen: 122.69 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. -0.000 min
Lab File: VV020055.D
Acq: 19 Jan 2021 16:47

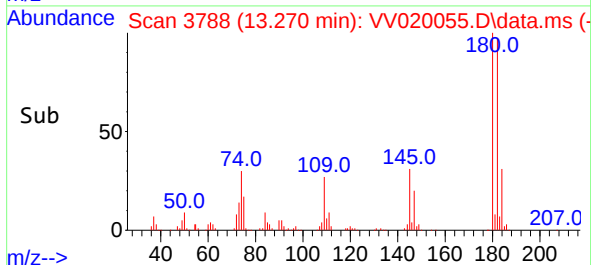
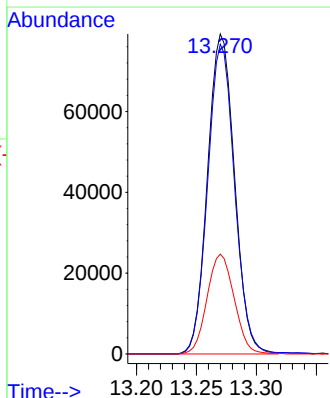
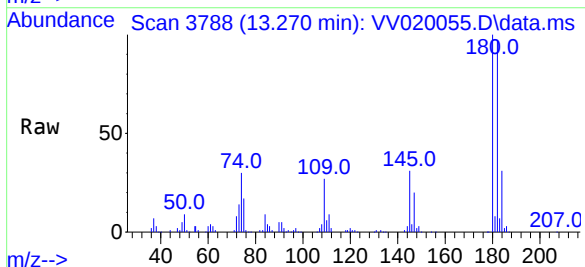
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MSVOA_V
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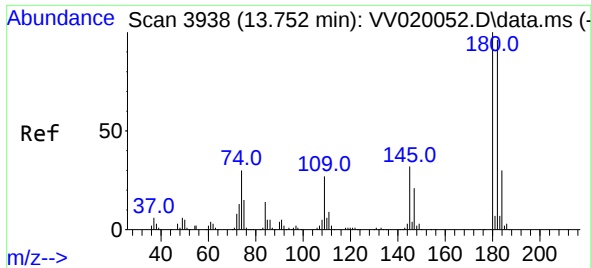
Tgt Ion:146 Resp: 762155
Ion Ratio Lower Upper
146 100
111 42.2 36.3 54.5
148 64.3 51.7 77.5



#68
1,2,4-trichlorobenzene
Concen: 30.22 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VV020055.D
Acq: 19 Jan 2021 16:47

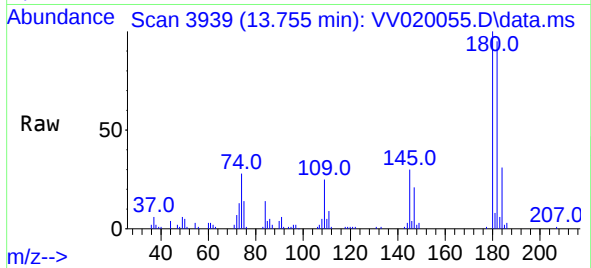
Tgt Ion:180 Resp: 123740
Ion Ratio Lower Upper
180 100
182 96.3 75.1 112.7
145 31.2 26.8 40.2





#70
1,2,3-Trichlorobenzene
Concen: 8.07 ug/L
RT: 13.755 min Scan# 3939
Delta R.T. 0.003 min
Lab File: VV020055.D
Acq: 19 Jan 2021 16:47

Instrument :
MSVOA_V
ClientSampleId :
C0FY6



Tgt Ion:	180	Resp:	32071
Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.1	114.1
145	31.1	27.9	41.9

