

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020602.D
 Acq On : 15 Mar 2021 14:21
 Operator : SY/MD
 Sample : M1630-07ME
 Misc : 5.72G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG575ME

Quant Time: Mar 16 03:44:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 03:42:12 2021
 Response via : Initial Calibration

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

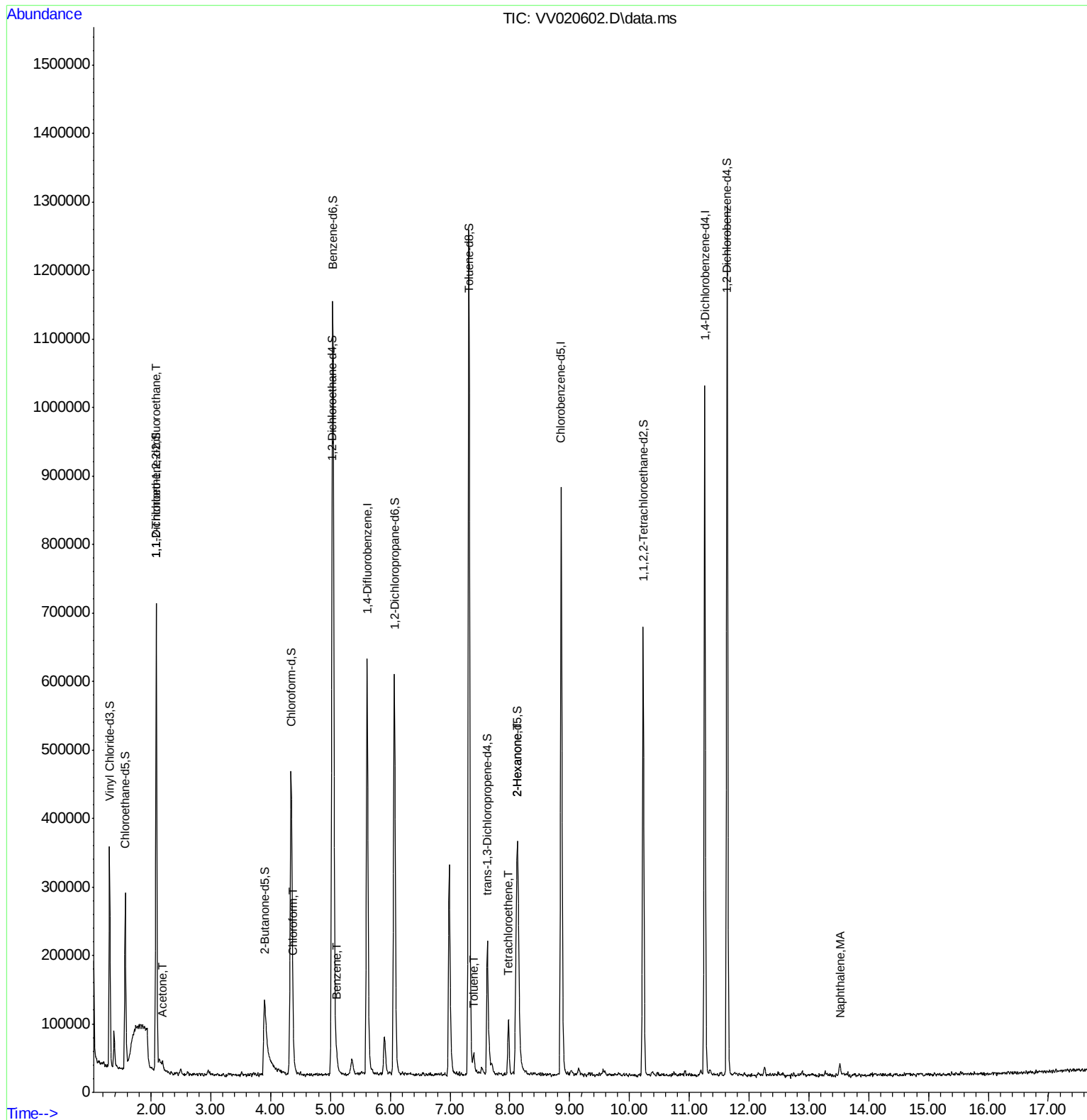
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	525927	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	521748	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	233188	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	221026	52.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.20%			
7) Chloroethane-d5	1.568	69	172011	50.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.36%			
11) 1,1-Dichloroethene-d2	2.089	63	367521	45.58	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.16%			
21) 2-Butanone-d5	3.899	46	289536	106.34	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.34%			
24) Chloroform-d	4.343	84	428328	58.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.18%			
26) 1,2-Dichloroethane-d4	5.027	65	305046	62.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.40%#			
32) Benzene-d6	5.043	84	903721	62.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.38%#			
36) 1,2-Dichloropropane-d6	6.069	67	293706	63.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 127.36%#			
41) Toluene-d8	7.317	98	801920	62.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.18%#			
43) trans-1,3-Dichloroprop...	7.622	79	134569	62.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 124.86%			
47) 2-Hexanone-d5	8.124	63	201306	116.66	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.66%			
57) 1,1,2,2-Tetrachloroeth...	10.230	84	335569	58.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 116.44%			
64) 1,2-Dichlorobenzene-d4	11.635	152	301896	66.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 133.62%#			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.089	101	3514	0.96	ug/L #	26
13) Acetone	2.182	43	7255	3.26	ug/L	62
25) Chloroform	4.375	83	16274	2.15	ug/L	90
33) Benzene	5.098	78	29712	1.89	ug/L	100
42) Toluene	7.394	91	23126	1.41	ug/L	96
46) Tetrachloroethene	7.979	164	16432	5.77	ug/L	91
48) 2-Hexanone	8.124	43	28853	5.98	ug/L #	58
69) Naphthalene	13.519	128	13834	0.93	ug/L #	91

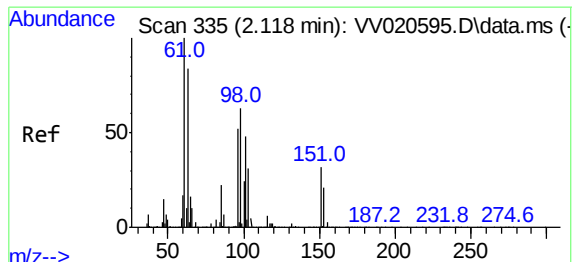
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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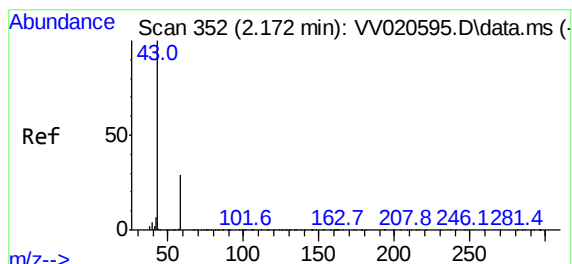
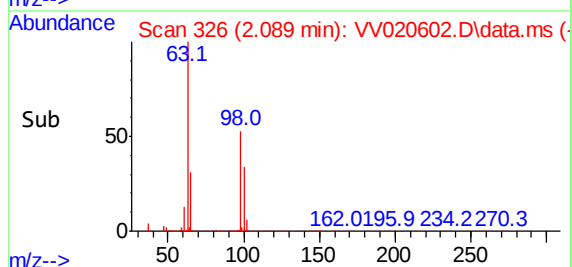
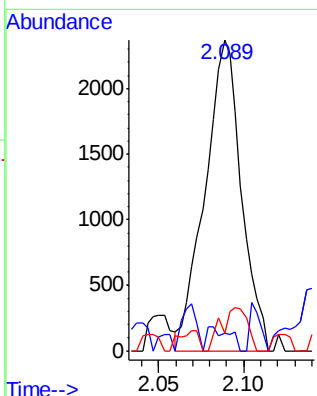
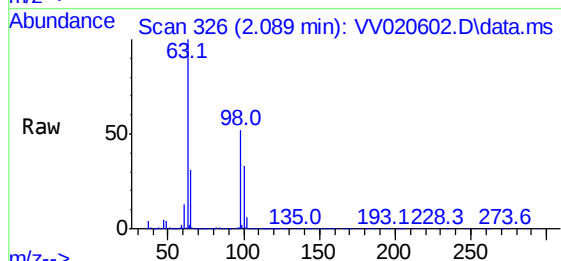




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.96 ug/L
RT: 2.089 min Scan# 326
Delta R.T. -0.029 min
Lab File: VV020602.D
Acq: 15 Mar 2021 14:21

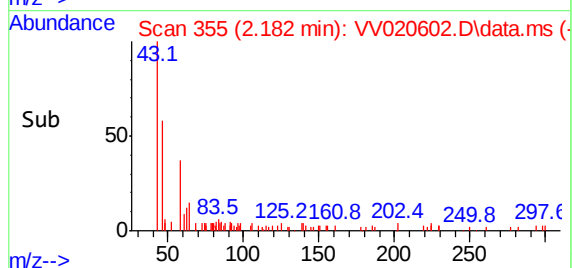
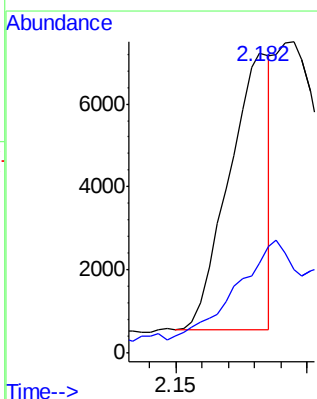
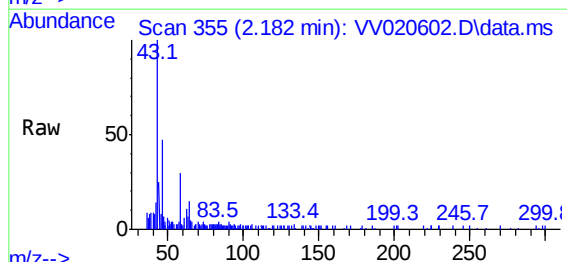
Instrument :
MSVOA_V
ClientSampleId :
BG575ME

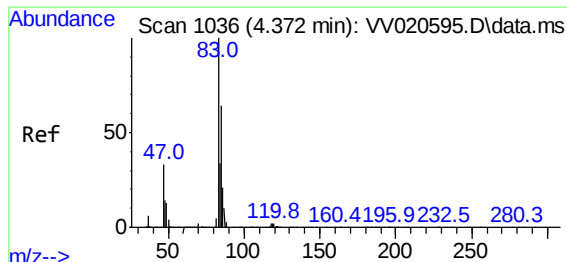
Tgt Ion:101 Resp: 3514
Ion Ratio Lower Upper
101 100
85 2.6 35.3 52.9#
151 2.8 53.6 80.4#



#13
Acetone
Concen: 3.26 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.010 min
Lab File: VV020602.D
Acq: 15 Mar 2021 14:21

Tgt Ion: 43 Resp: 7255
Ion Ratio Lower Upper
43 100
58 50.7 0.0 60.2

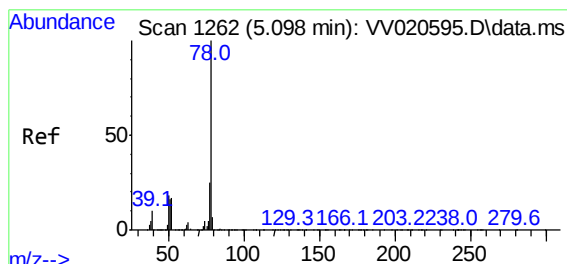
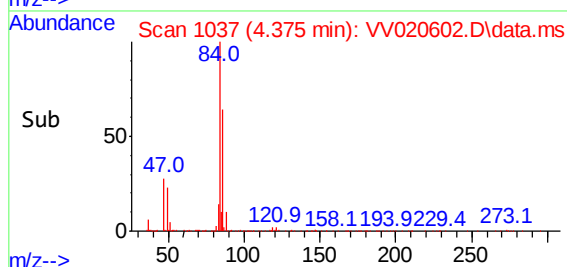
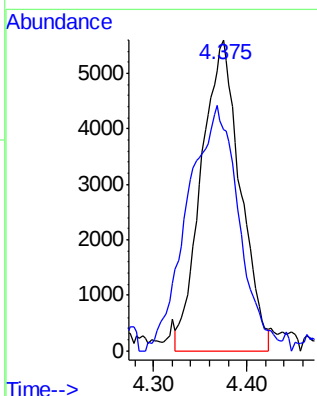
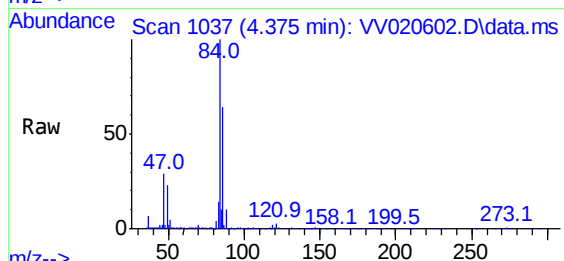




#25
Chloroform
Concen: 2.15 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV020602.D
Acq: 15 Mar 2021 14:21

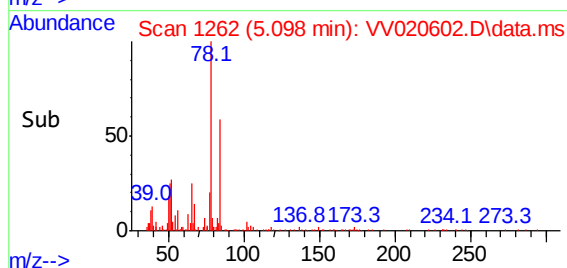
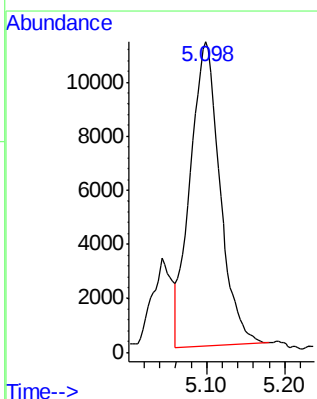
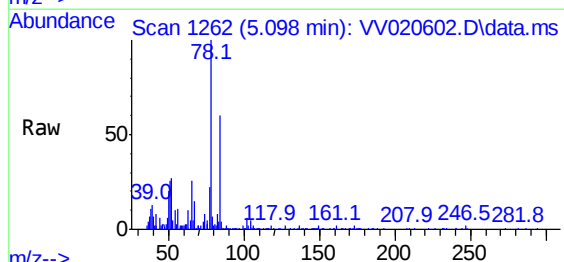
Instrument :
MSVOA_V
ClientSampled :
BG575ME

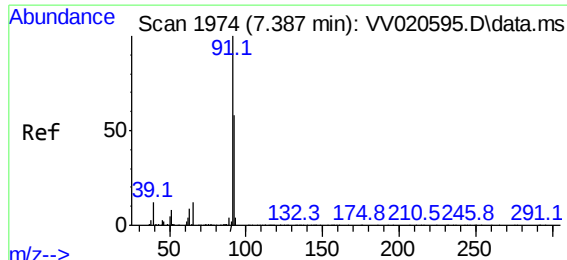
Tgt Ion: 83 Resp: 16274
Ion Ratio Lower Upper
83 100
85 71.3 44.2 82.2



#33
Benzene
Concen: 1.89 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VV020602.D
Acq: 15 Mar 2021 14:21

Tgt Ion: 78 Resp: 29712





#42

Toluene

Concen: 1.41 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VV020602.D

Acq: 15 Mar 2021 14:21

Tgt Ion: 91 Resp: 23126

Ion Ratio Lower Upper

91 100

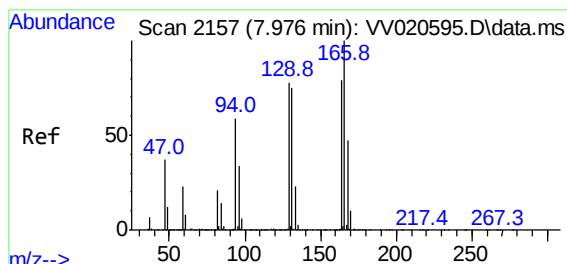
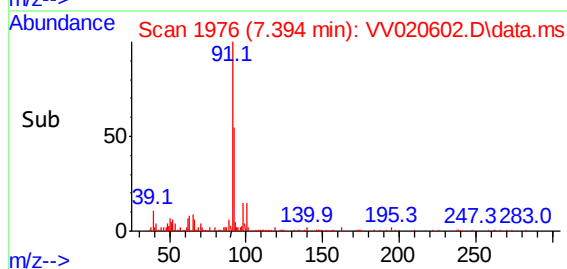
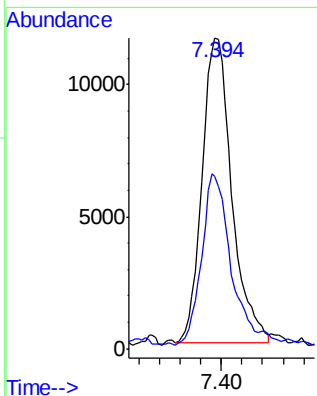
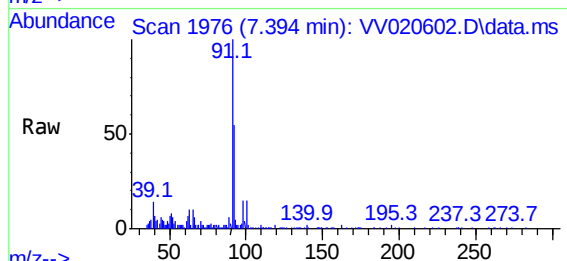
92 55.4 40.7 75.7

Instrument :

MSVOA_V

ClientSampleId :

BG575ME



#46

Tetrachloroethene

Concen: 5.77 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV020602.D

Acq: 15 Mar 2021 14:21

Tgt Ion:164 Resp: 16432

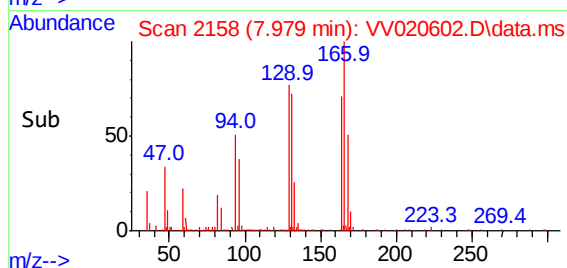
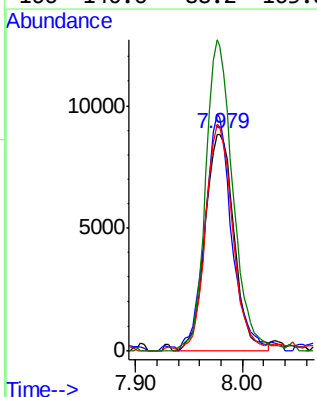
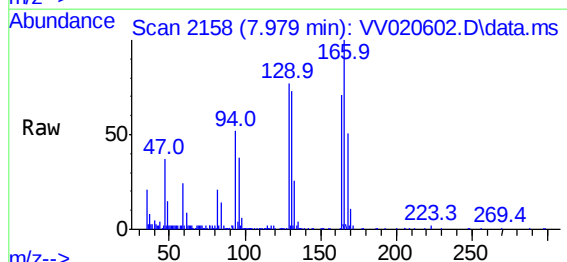
Ion Ratio Lower Upper

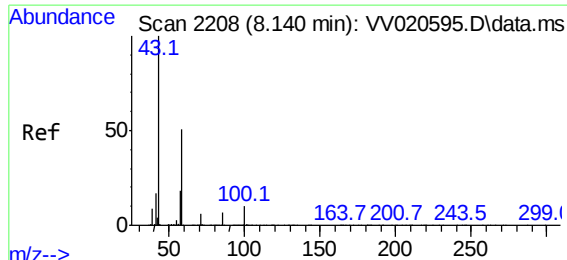
164 100

129 107.7 70.6 131.0

131 103.1 66.8 124.0

166 140.6 88.2 163.8



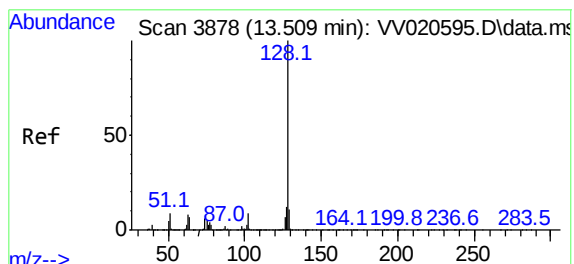
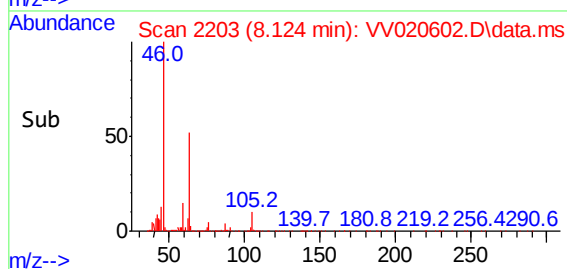
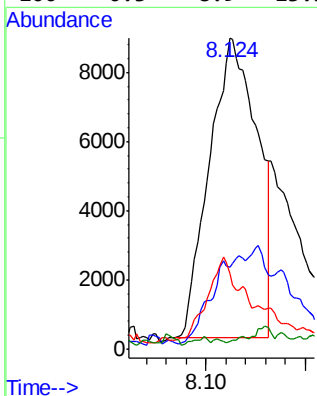
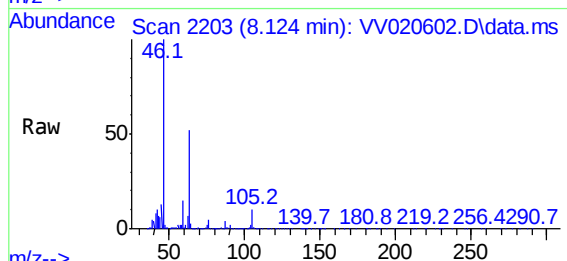


#48
2-Hexanone
Concen: 5.98 ug/L
RT: 8.124 min Scan# 2203
Delta R.T. -0.016 min
Lab File: VV020602.D
Acq: 15 Mar 2021 14:21

Instrument :
MSVOA_V
ClientSampleId :
BG575ME

Tgt Ion: 43 Resp: 28853

Ion	Ratio	Lower	Upper
43	100		
58	12.2	41.8	62.6#
57	14.4	15.0	22.4#
100	0.3	8.9	13.3#



#69
Naphthalene
Concen: 0.93 ug/L
RT: 13.519 min Scan# 3881
Delta R.T. 0.010 min
Lab File: VV020602.D
Acq: 15 Mar 2021 14:21

Tgt Ion: 128 Resp: 13834

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.3	15.5
129	16.8	8.6	13.0#

