

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111521\
 Data File : VD071027.D
 Acq On : 15 Nov 2021 14:21
 Operator : VA/SY
 Sample : M4595-06
 Misc : 6.93G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CMC-ICS-TC-002-01-04

Quant Time: Nov 15 15:39:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	289964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	502045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	486021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	224853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	165321	53.549	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.100%			
35) Dibromofluoromethane	7.914	113	145373	51.315	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.640%			
50) Toluene-d8	10.338	98	635219	57.255	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 114.520%			
62) 4-Bromofluorobenzene	12.626	95	232769	58.270	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 116.540%			
Target Compounds						Qvalue
16) Acetone	4.156	43	44933	69.422	ug/l	91
17) Carbon Disulfide	4.415	76	22889	2.574	ug/l	100
25) 2-Butanone	7.214	43	7631m	26.873	ug/l	

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

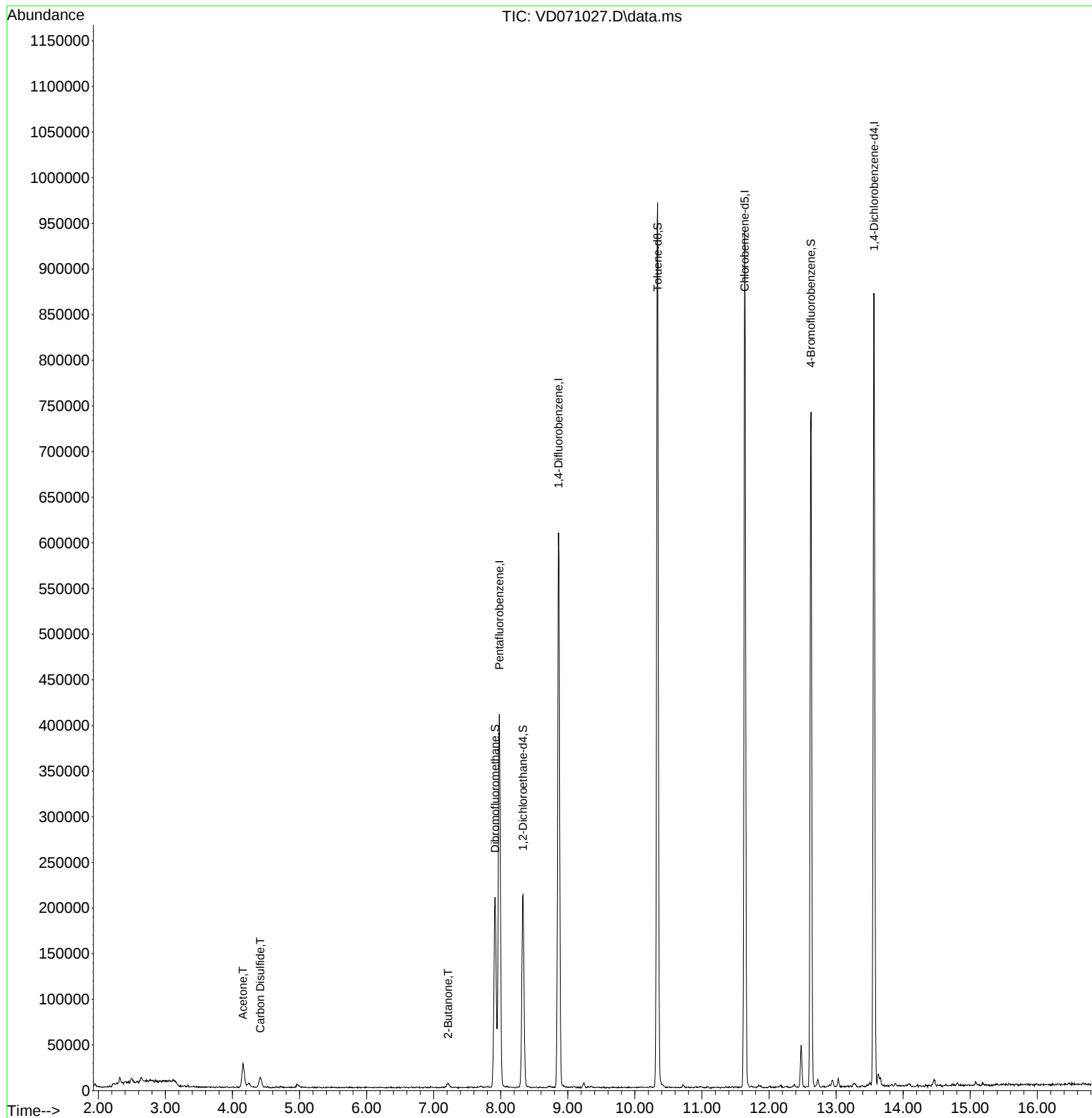
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111521\
Data File : VD071027.D
Acq On : 15 Nov 2021 14:21
Operator : VA/SY
Sample : M4595-06
Misc : 6.93G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

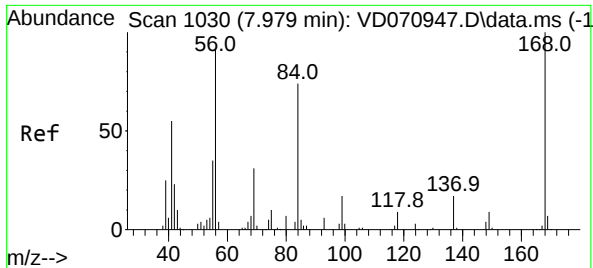
Instrument :
MSVOA_D
ClientSampleId :
CMC-ICS-TC-002-01-04

Quant Time: Nov 15 15:39:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:55:51 2021
Response via : Initial Calibration

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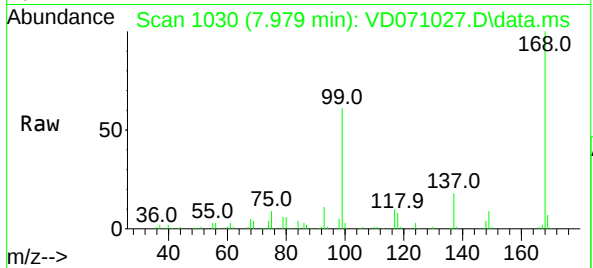
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071027.D
Acq: 15 Nov 2021 14:21

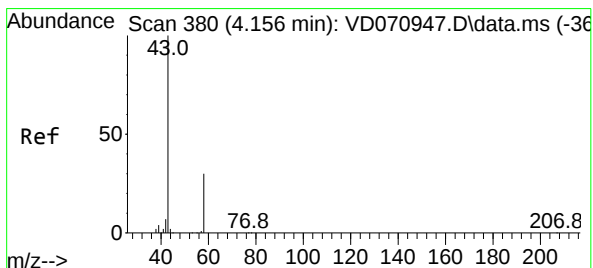
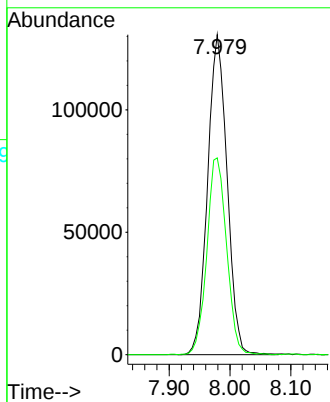
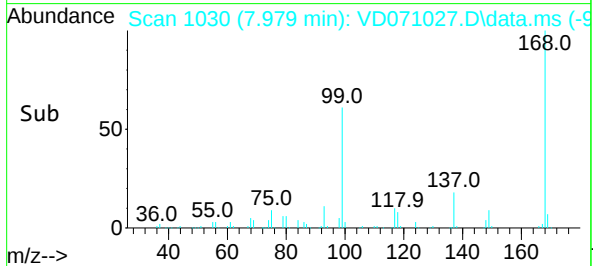
Instrument :
MSVOA_D
ClientSampleId :
CMC-ICS-TC-002-01-04



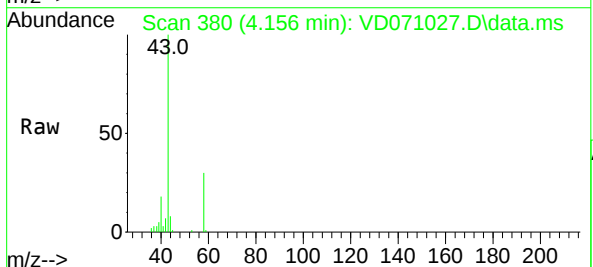
Tgt Ion:168 Resp: 289964
Ion Ratio Lower Upper
168 100
99 61.5 46.6 69.8

Manual Integrations
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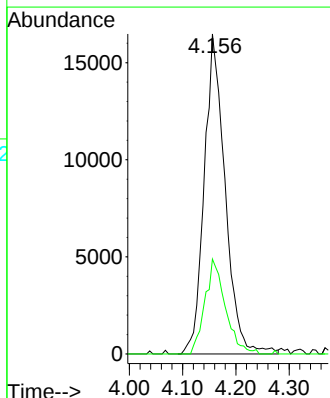
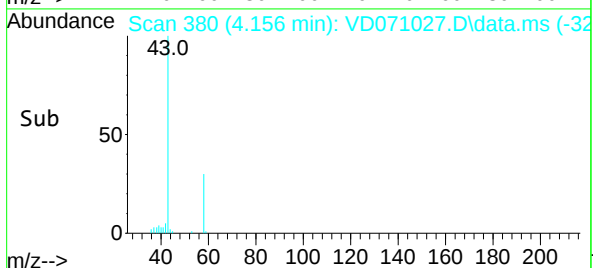
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

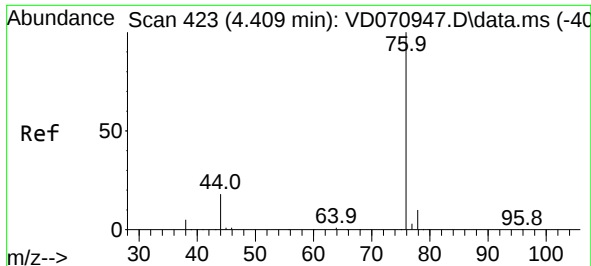


#16
Acetone
Concen: 69.422 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071027.D
Acq: 15 Nov 2021 14:21



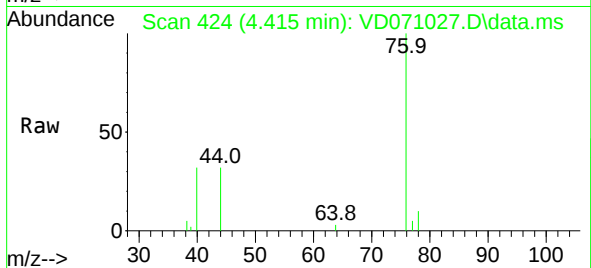
Tgt Ion: 43 Resp: 44933
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8





#17
Carbon Disulfide
Concen: 2.574 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071027.D
Acq: 15 Nov 2021 14:21

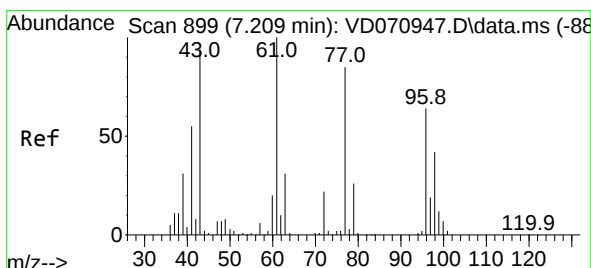
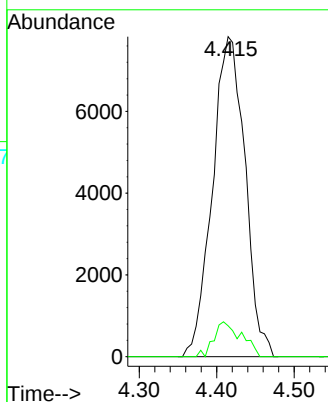
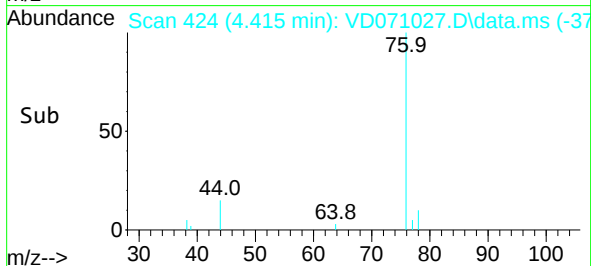
Instrument :
MSVOA_D
ClientSampleId :
CMC-ICS-TC-002-01-04



Tgt Ion: 76 Resp: 2288
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8

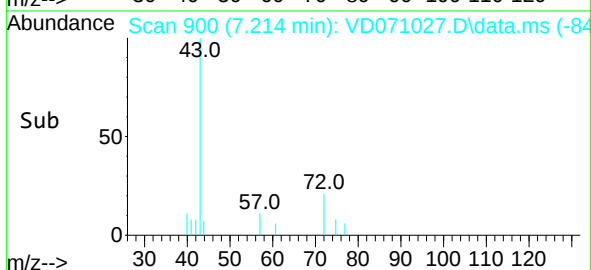
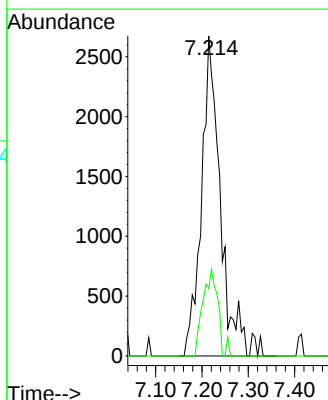
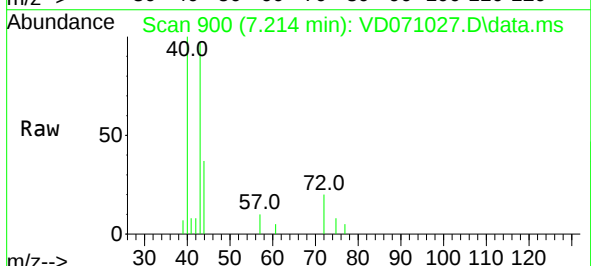
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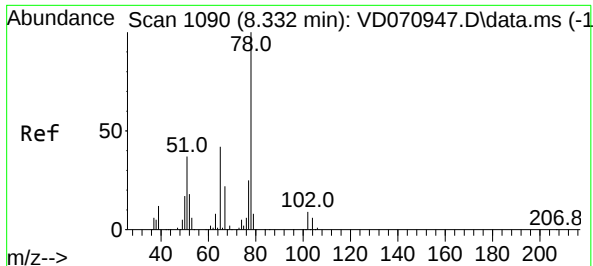
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#25
2-Butanone
Concen: 26.873 ug/l m
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD071027.D
Acq: 15 Nov 2021 14:21

Tgt Ion: 43 Resp: 7631
Ion Ratio Lower Upper
43 100
72 21.1 23.8 35.6#





#33

1,2-Dichloroethane-d4

Concen: 53.549 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VD071027.D

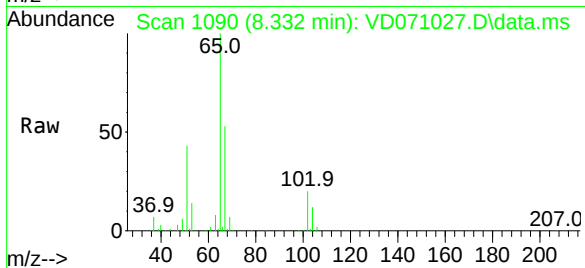
Acq: 15 Nov 2021 14:21

Instrument :

MSVOA_D

ClientSampleId :

CMC-ICS-TC-002-01-04



Tgt Ion: 65 Resp: 16532

Ion Ratio Lower Upper

65 100

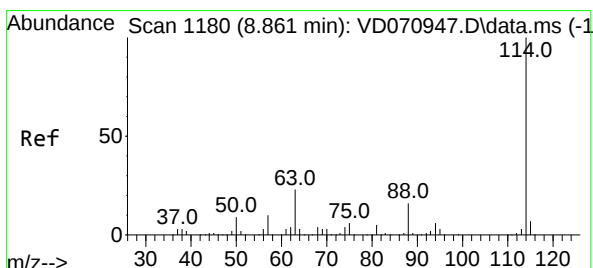
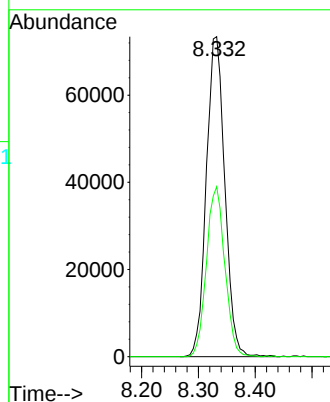
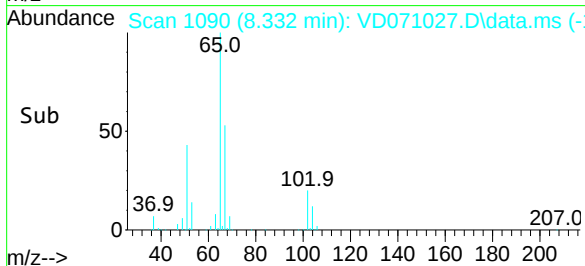
67 52.8 0.0 112.2

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071027.D

Acq: 15 Nov 2021 14:21

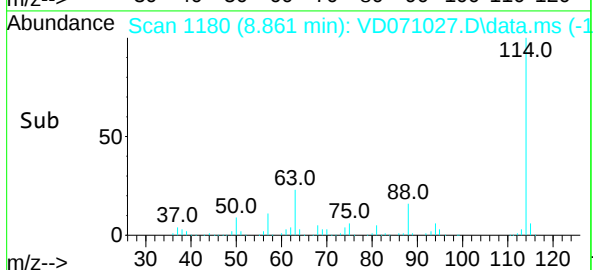
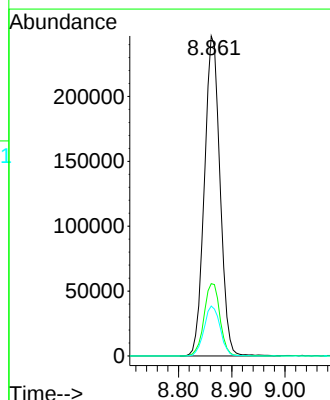
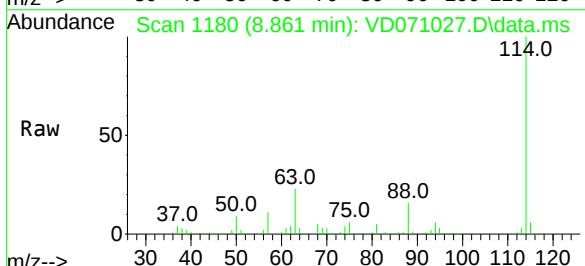
Tgt Ion:114 Resp: 502045

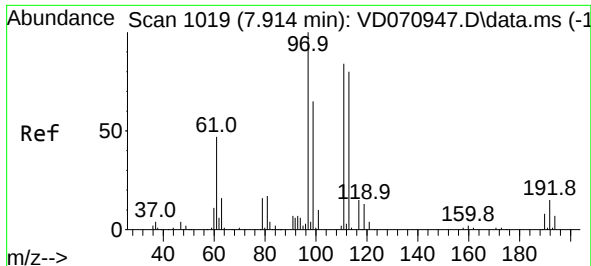
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.8

88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.315 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071027.D

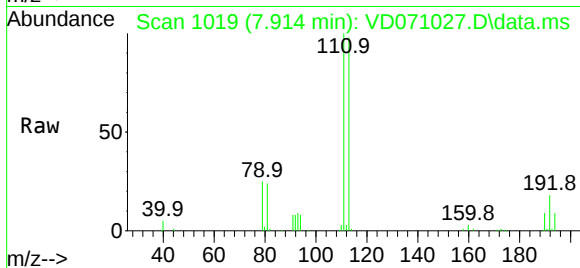
Acq: 15 Nov 2021 14:21

Instrument :

MSVOA_D

ClientSampleId :

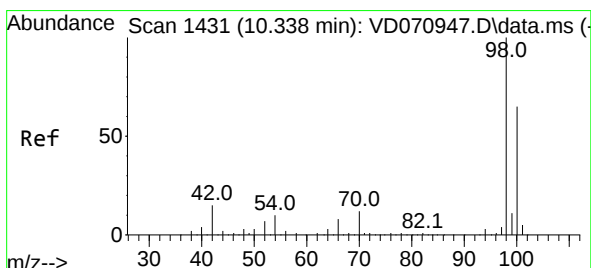
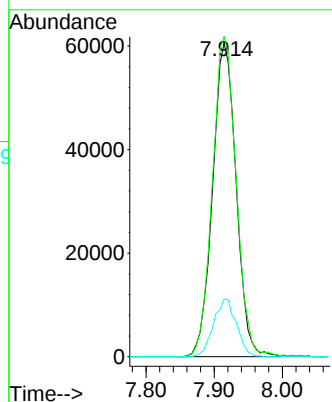
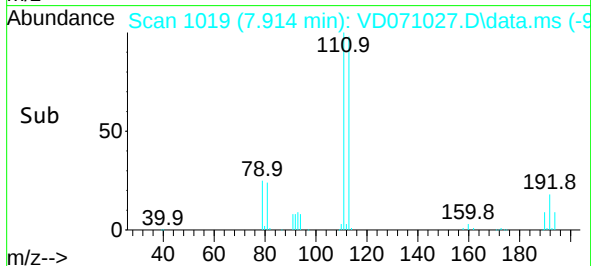
CMC-ICS-TC-002-01-04



Tgt Ion:	113	Resp:	14537
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.0	123.0
192	17.8	15.2	22.8

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#50

Toluene-d8

Concen: 57.255 ug/l

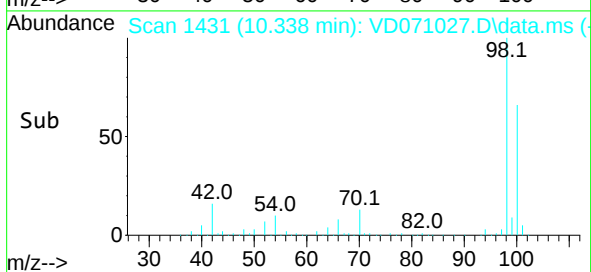
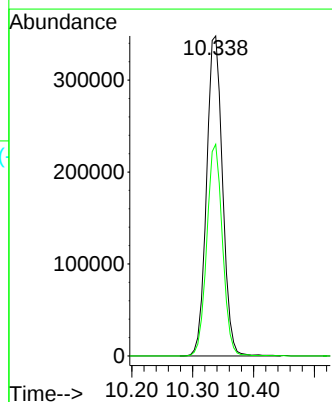
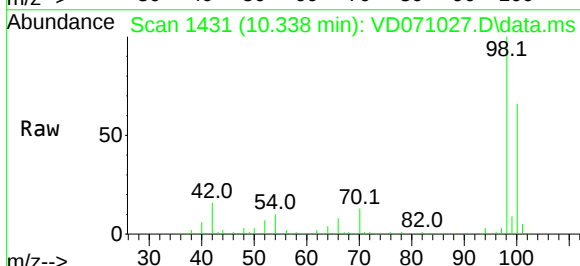
RT: 10.338 min Scan# 1431

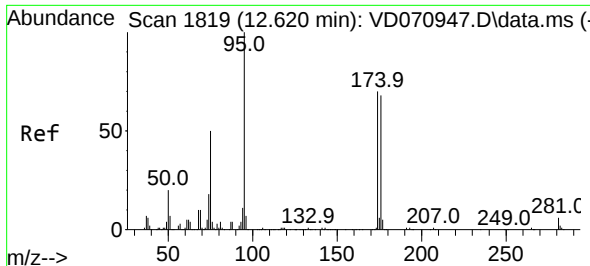
Delta R.T. -0.000 min

Lab File: VD071027.D

Acq: 15 Nov 2021 14:21

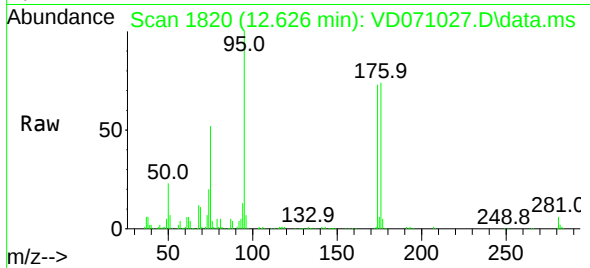
Tgt Ion:	98	Resp:	635219
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.6





#62
4-Bromofluorobenzene
Concen: 58.270 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD071027.D
Acq: 15 Nov 2021 14:21

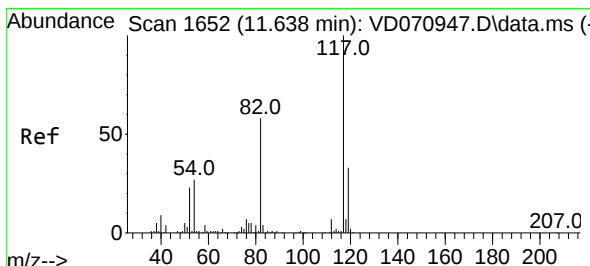
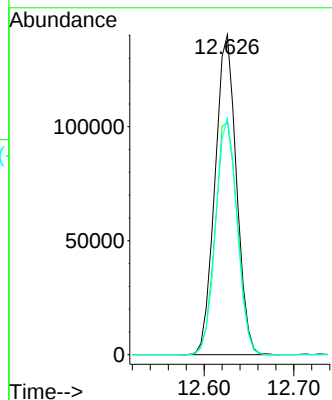
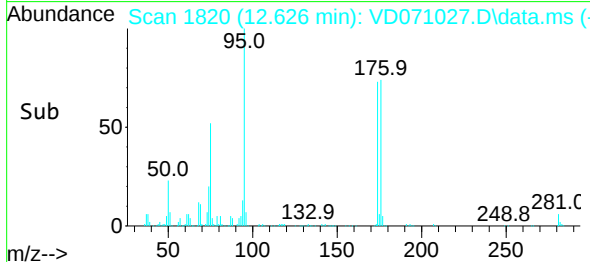
Instrument :
MSVOA_D
ClientSampleId :
CMC-ICS-TC-002-01-04



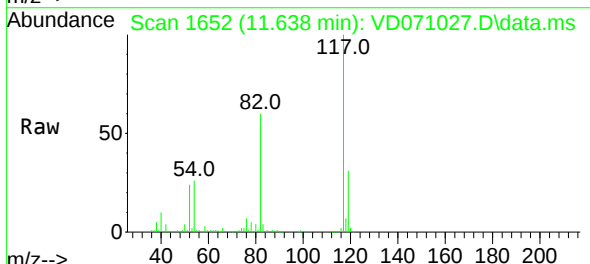
Tgt Ion: 95 Resp: 232769
Ion Ratio Lower Upper
95 100
174 75.6 0.0 159.4
176 73.6 0.0 154.0

Manual Integrations
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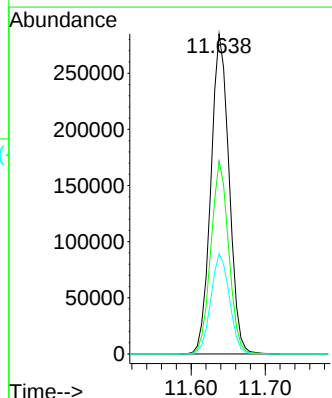
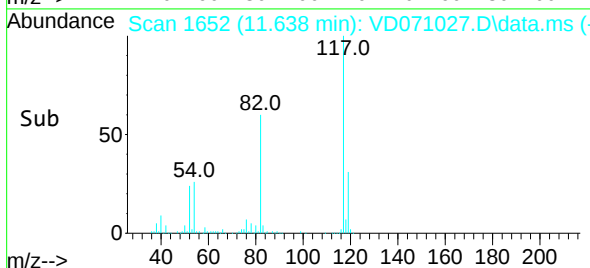
Reviewed By :Vimala Arumugam 11/15/2021
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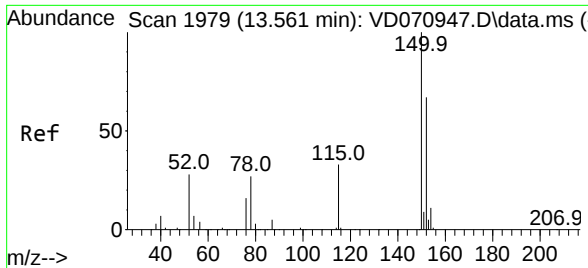


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071027.D
Acq: 15 Nov 2021 14:21



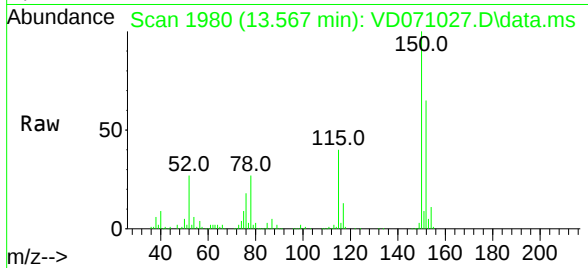
Tgt Ion:117 Resp: 486021
Ion Ratio Lower Upper
117 100
82 60.3 44.7 67.1
119 31.4 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1979
 Delta R.T. 0.006 min
 Lab File: VD071027.D
 Acq: 15 Nov 2021 14:21

Instrument :
 MSVOA_D
 ClientSampleId :
 CMC-ICS-TC-002-01-04



Tgt Ion:152 Resp: 22485
 Ion Ratio Lower Upper
 152 100
 115 59.9 29.8 89.3
 150 156.0 0.0 349.2

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