

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012122\
 Data File : VY007256.D
 Acq On : 21 Jan 2022 16:29
 Operator : SY/MD
 Sample : N1237-01
 Misc : 5.67g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P-PARK-SCREENINGS

Quant Time: Jan 22 00:24:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

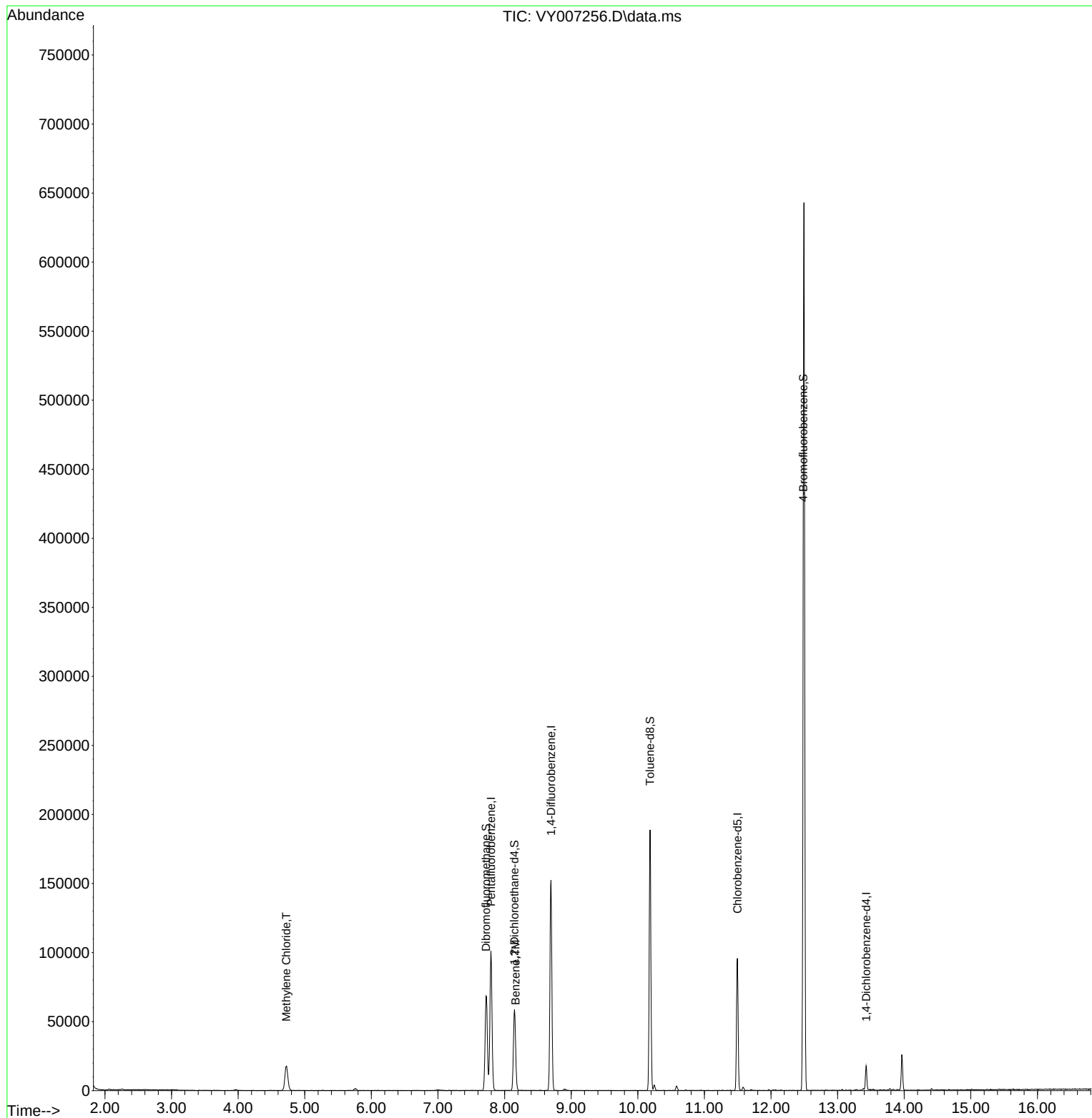
Internal Standards						
1) Pentafluorobenzene	7.795	168	73050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	127868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	51784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	4217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	45354	50.600	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.200%
35) Dibromofluoromethane	7.722	113	49915	57.730	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.460%
50) Toluene-d8	10.185	98	124271	39.335	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	78.680%
62) 4-Bromofluorobenzene	12.483	95	9744	8.671	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	17.340%#
Target Compounds						
						Qvalue
20) Methylene Chloride	4.722	84	13655	14.196	ug/l	95
40) Benzene	8.167	78	5110	1.387	ug/l #	86

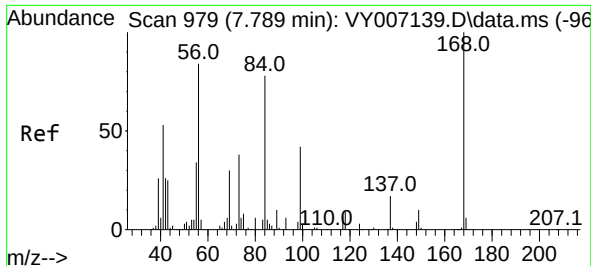
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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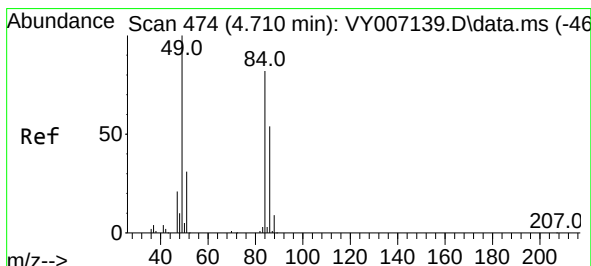
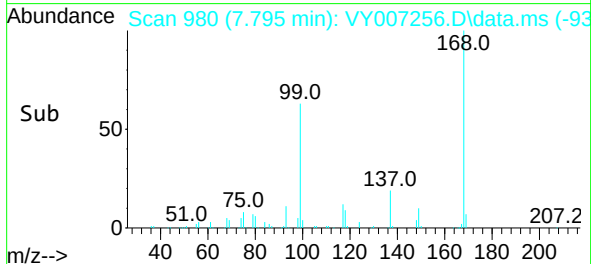
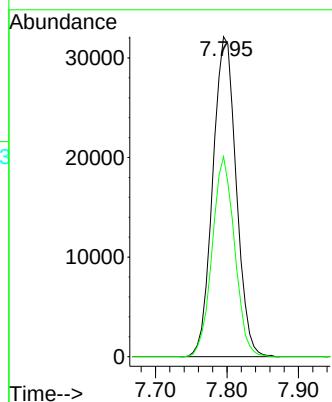
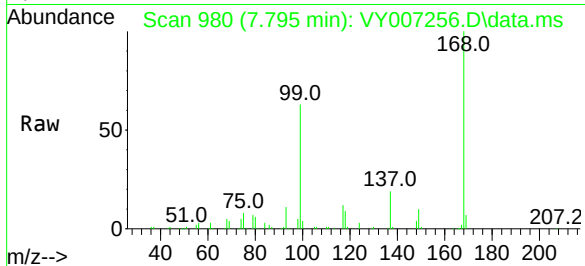




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007256.D
Acq: 21 Jan 2022 16:29

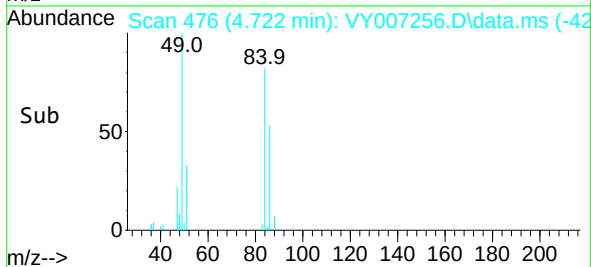
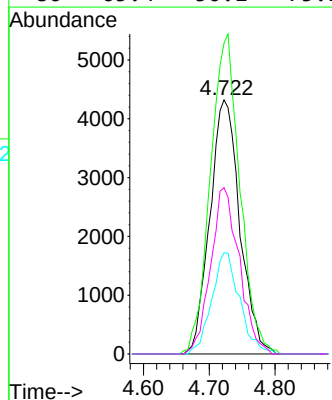
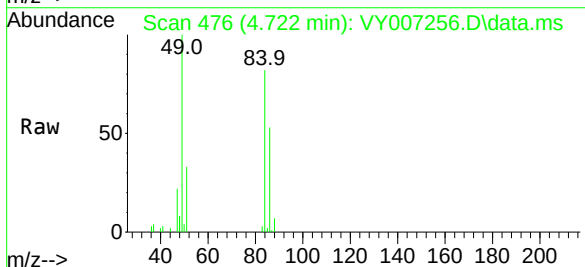
Instrument :
MSVOA_Y
ClientSampleId :
P-PARK-SCREENINGS

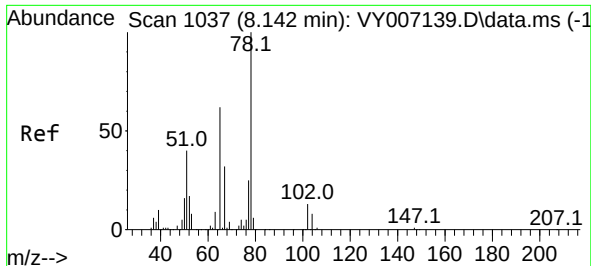
Tgt Ion:168 Resp: 73050
Ion Ratio Lower Upper
168 100
99 62.5 49.1 73.7



#20
Methylene Chloride
Concen: 14.196 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.013 min
Lab File: VY007256.D
Acq: 21 Jan 2022 16:29

Tgt Ion: 84 Resp: 13655
Ion Ratio Lower Upper
84 100
49 122.4 92.6 139.0
51 39.8 28.6 42.8
86 65.4 50.1 75.1

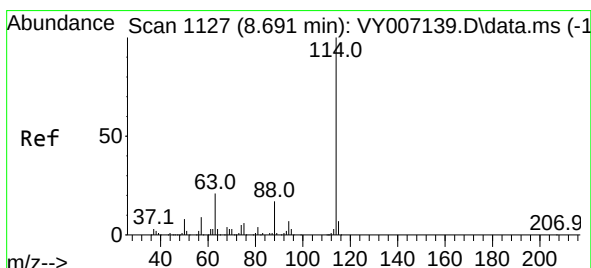
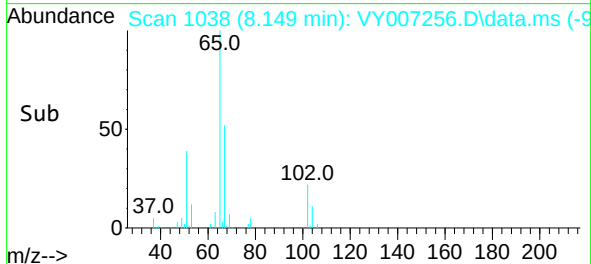
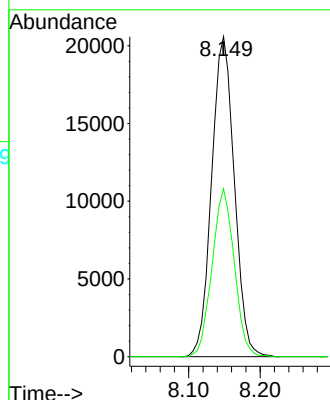
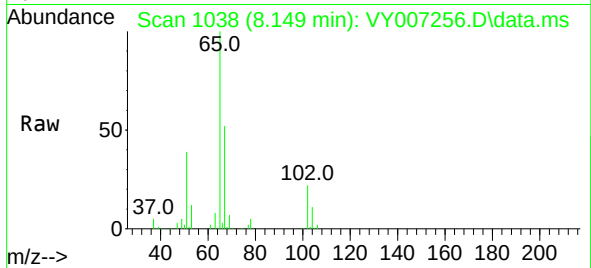




#33
 1,2-Dichloroethane-d4
 Concen: 50.600 ug/l
 RT: 8.149 min Scan# 1037
 Delta R.T. 0.007 min
 Lab File: VY007256.D
 Acq: 21 Jan 2022 16:29

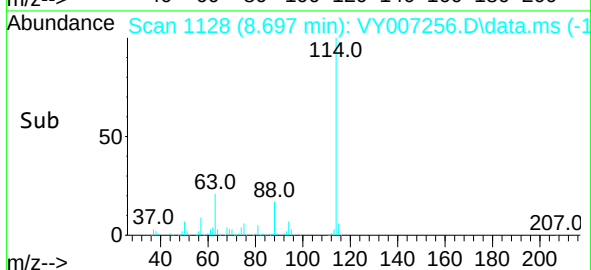
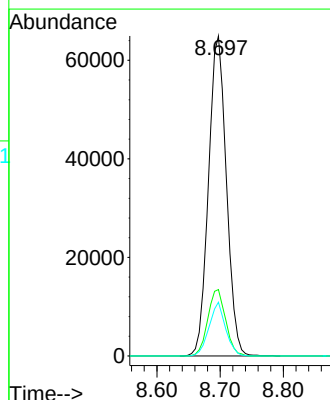
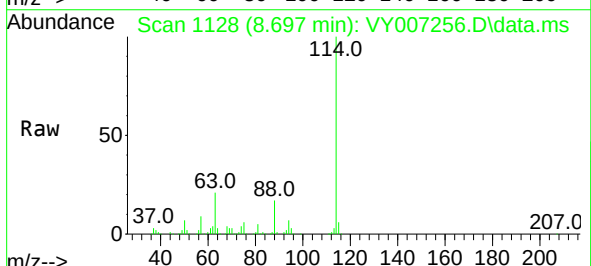
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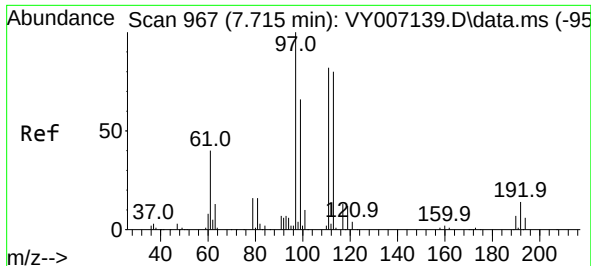
Tgt Ion: 65 Resp: 45354
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.007 min
 Lab File: VY007256.D
 Acq: 21 Jan 2022 16:29

Tgt Ion: 114 Resp: 127868
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 39.2
 88 16.8 0.0 31.0

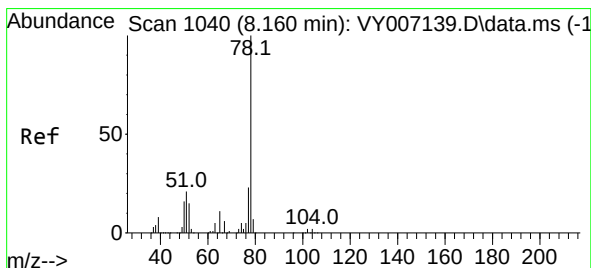
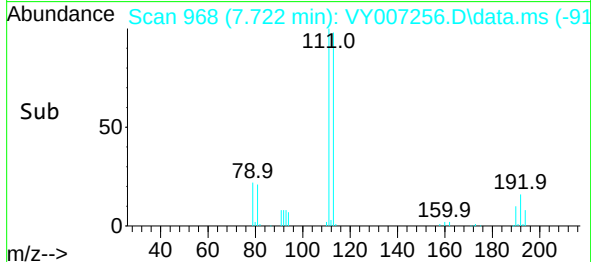
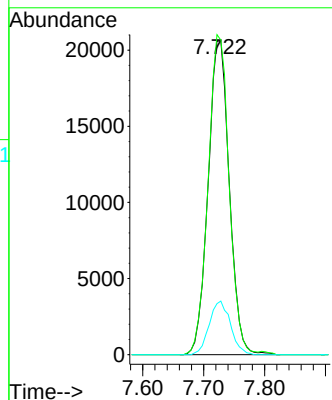
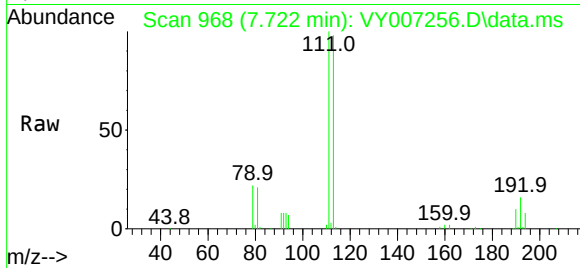




#35
Dibromofluoromethane
Concen: 57.730 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.007 min
Lab File: VY007256.D
Acq: 21 Jan 2022 16:29

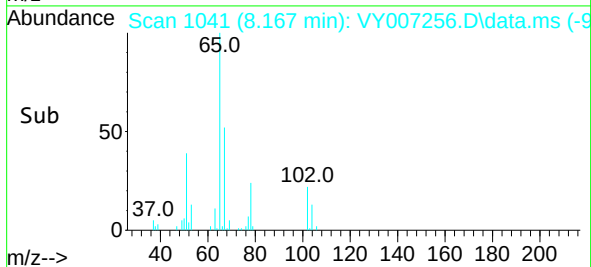
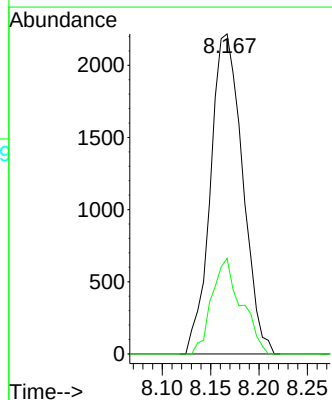
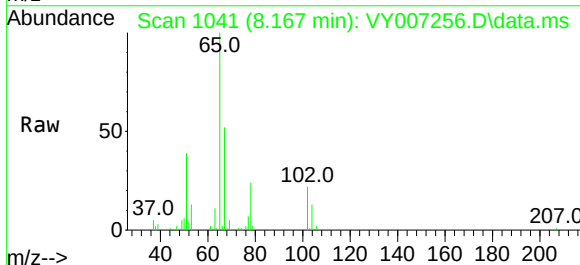
Instrument :
MSVOA_Y
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P-PARK-SCREENINGS

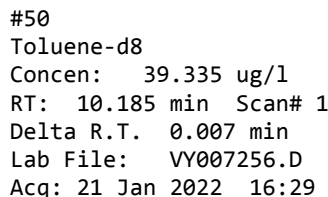
Tgt Ion:113 Resp: 49915
Ion Ratio Lower Upper
113 100
111 100.8 82.2 123.4
192 17.1 14.2 21.4



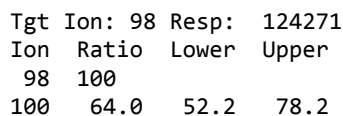
#40
Benzene
Concen: 1.387 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VY007256.D
Acq: 21 Jan 2022 16:29

Tgt Ion: 78 Resp: 5110
Ion Ratio Lower Upper
78 100
77 29.8 18.6 27.8#

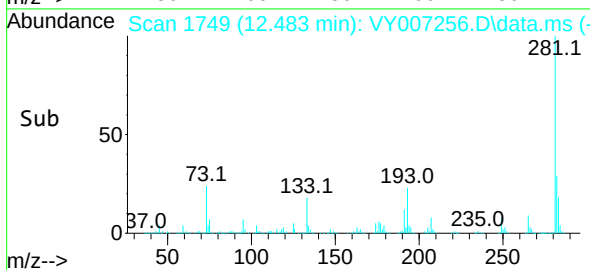


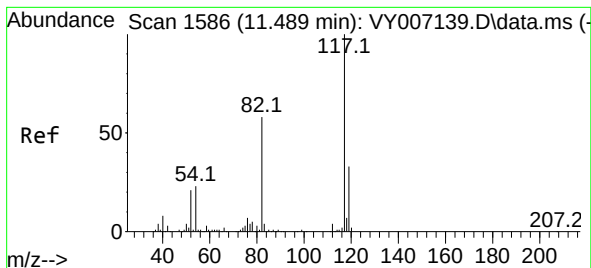


Instrument :
MSVOA_Y
ClientSampleId :
P-PARK-SCREENINGS



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#62
4-Bromofluorobenzene
Concen:      8.671 ug/l
RT: 12.483 min Scan# 1749
Delta R.T.   0.000 min
Lab File:    VY007256.D
Acq: 21 Jan 2022 16:29
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY007256.D

Acq: 21 Jan 2022 16:29

Instrument :

MSVOA_Y

ClientSampleId :

P-PARK-SCREENINGS

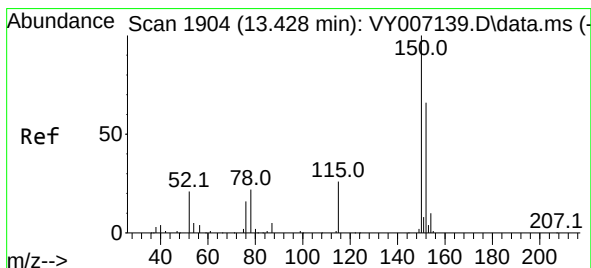
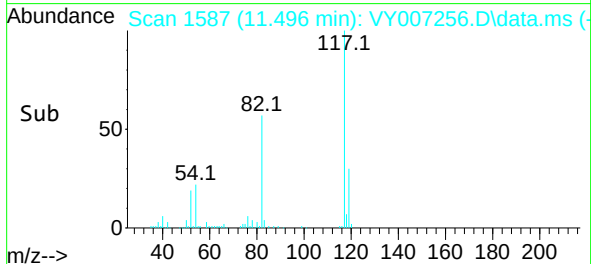
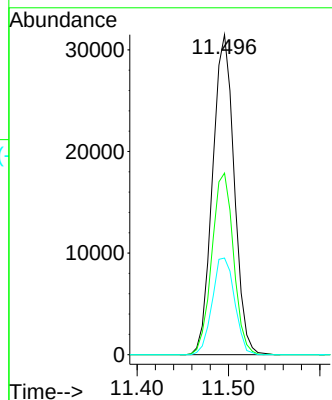
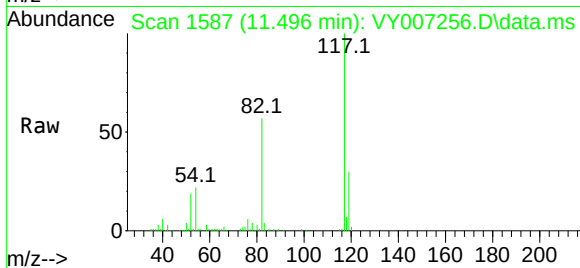
Tgt Ion:117 Resp: 51784

Ion Ratio Lower Upper

117 100

82 56.8 45.4 68.0

119 30.2 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007256.D

Acq: 21 Jan 2022 16:29

Tgt Ion:152 Resp: 4217

Ion Ratio Lower Upper

152 100

115 66.4 31.4 94.0

150 152.8 0.0 348.4

