

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072722\
 Data File : VY009714.D
 Acq On : 27 Jul 2022 11:05
 Operator : KP/MD
 Sample : VY0727SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0727SBL01

Quant Time: Jul 28 02:43:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

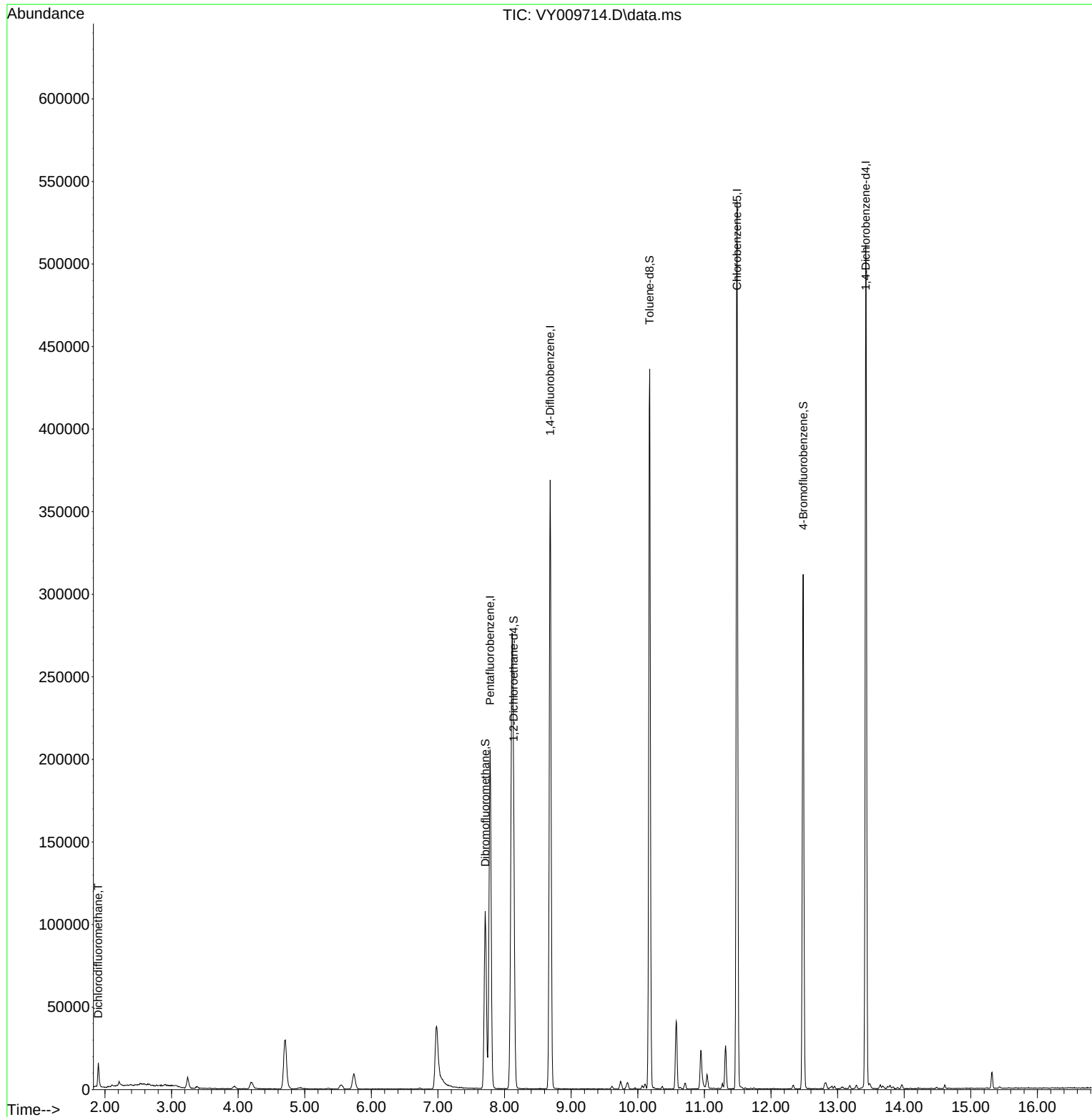
Internal Standards						
1) Pentafluorobenzene	7.783	168	167611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	321285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	298362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	138303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	77193	71.402	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	142.800%
35) Dibromofluoromethane	7.710	113	75271	43.076	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.160%
50) Toluene-d8	10.179	98	289159	57.453	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	114.900%
62) 4-Bromofluorobenzene	12.483	95	87642	37.826	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	75.660%
Target Compounds						
2) Dichlorodifluoromethane	1.900	85	10841	7.265	ug/l	93

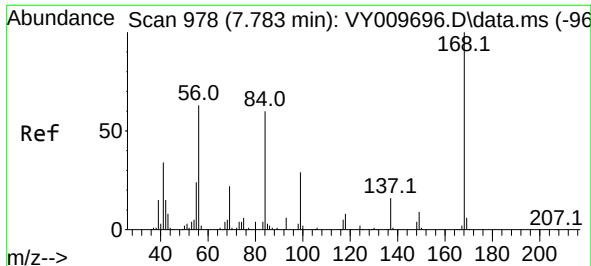
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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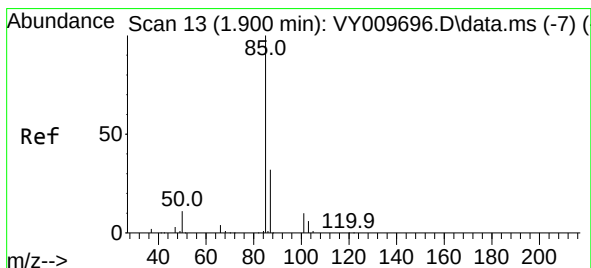
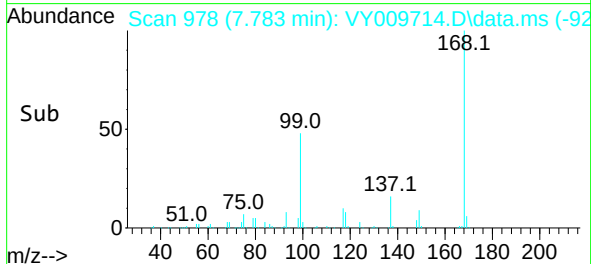
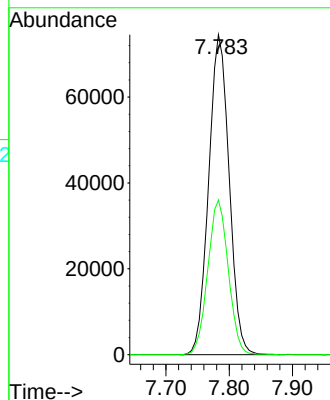
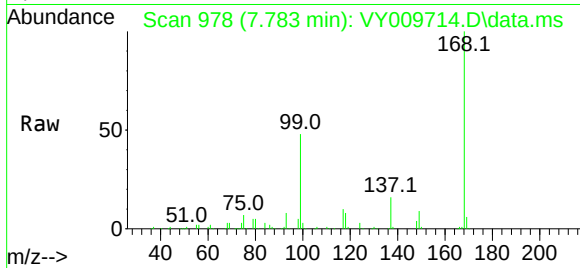




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009714.D
Acq: 27 Jul 2022 11:05

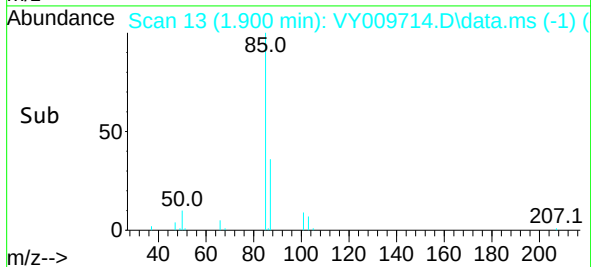
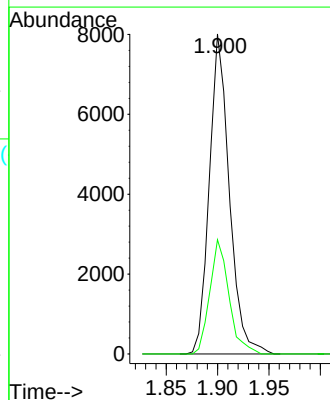
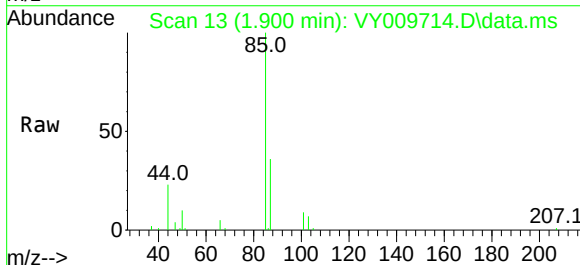
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBL01

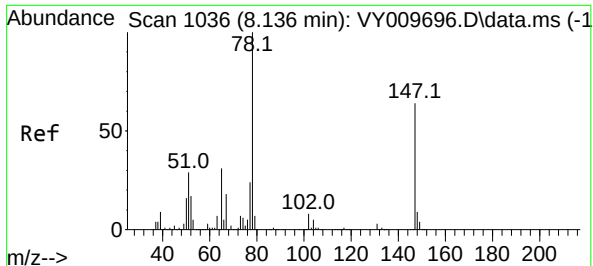
Tgt Ion:168 Resp: 167611
Ion Ratio Lower Upper
168 100
99 48.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 7.265 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009714.D
Acq: 27 Jul 2022 11:05

Tgt Ion: 85 Resp: 10841
Ion Ratio Lower Upper
85 100
87 35.7 16.1 48.2

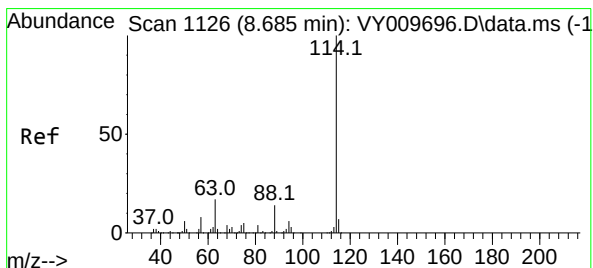
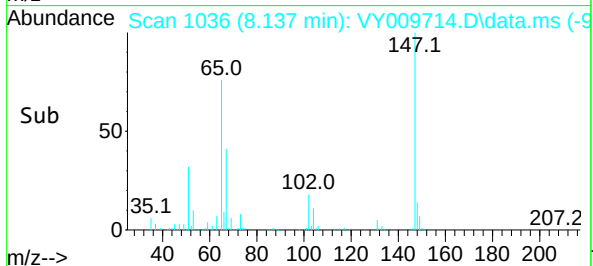
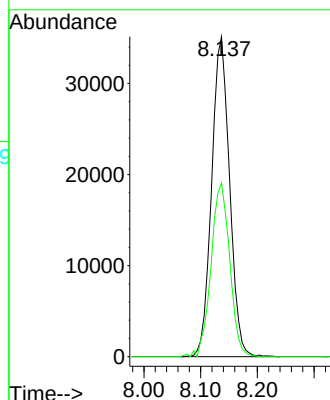
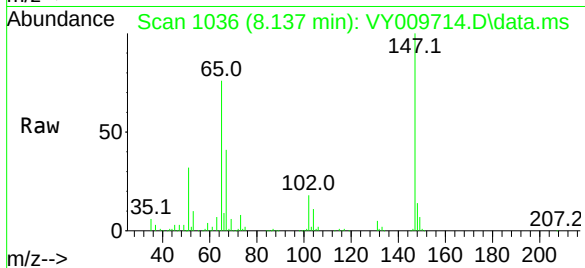




#33
1,2-Dichloroethane-d4
Concen: 71.402 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY009714.D
Acq: 27 Jul 2022 11:05

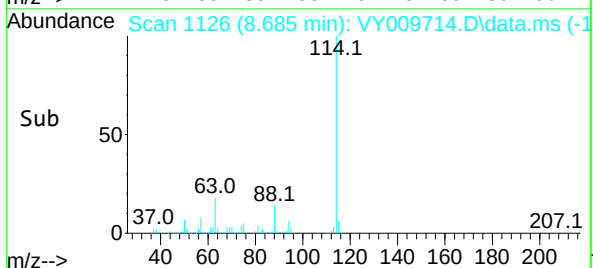
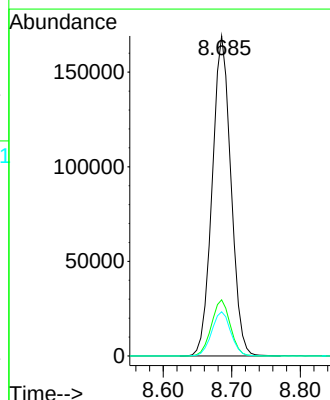
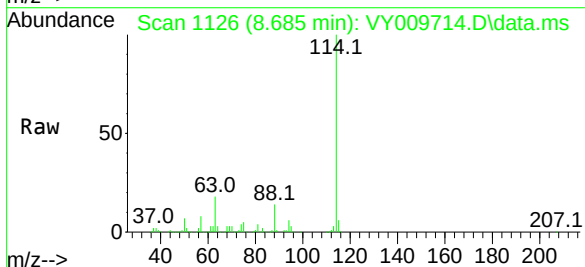
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBL01

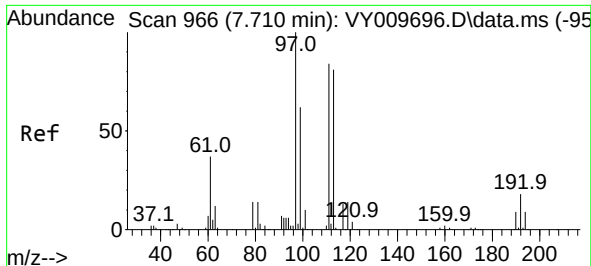
Tgt Ion: 65 Resp: 77193
Ion Ratio Lower Upper
65 100
67 56.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009714.D
Acq: 27 Jul 2022 11:05

Tgt Ion: 114 Resp: 321285
Ion Ratio Lower Upper
114 100
63 17.6 0.0 43.2
88 13.8 0.0 31.8

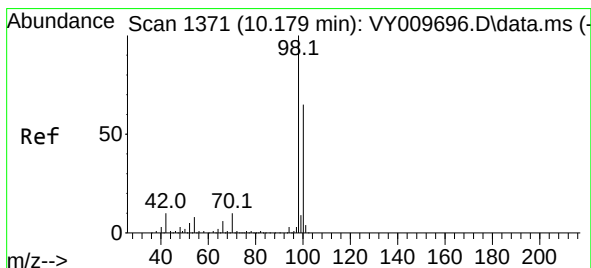
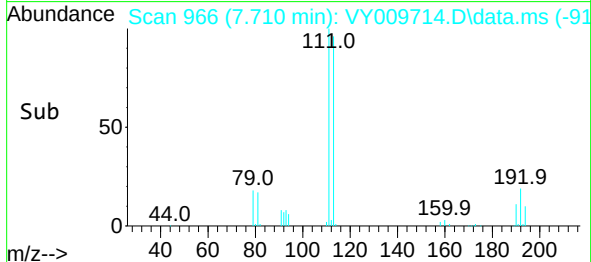
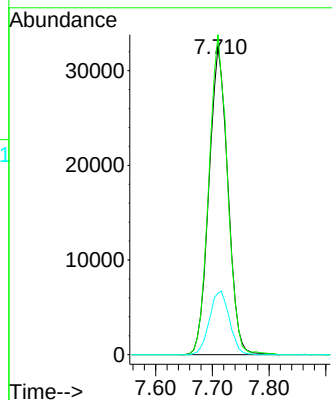
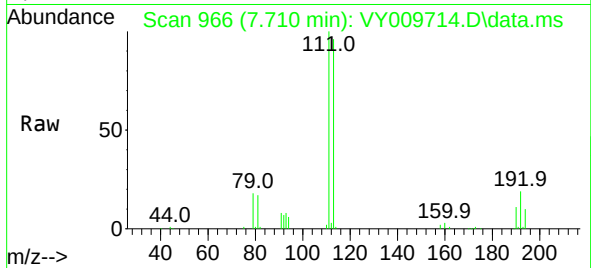




#35
Dibromofluoromethane
Concen: 43.076 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY009714.D
Acq: 27 Jul 2022 11:05

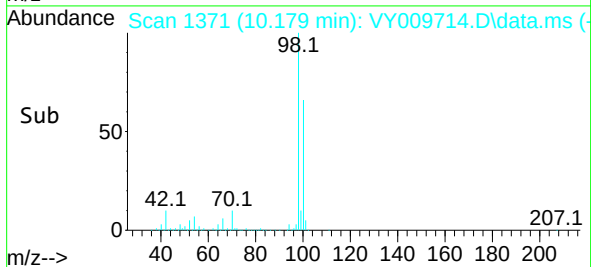
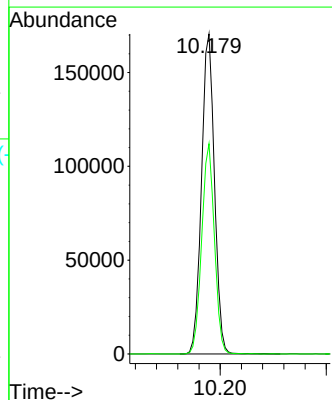
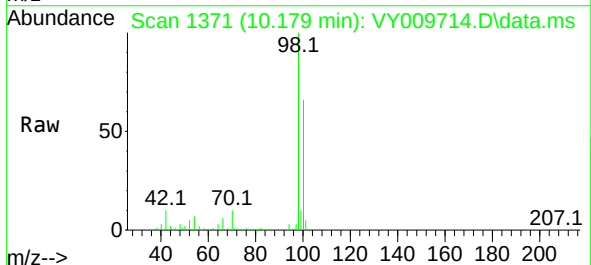
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBL01

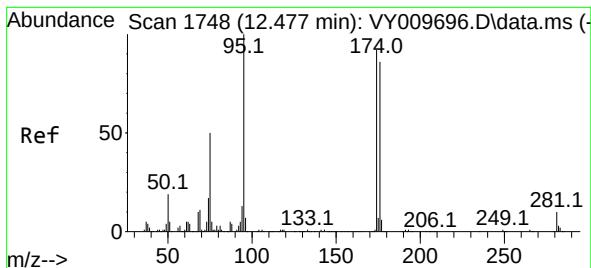
Tgt Ion:113 Resp: 75271
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 21.8 17.6 26.4



#50
Toluene-d8
Concen: 57.453 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY009714.D
Acq: 27 Jul 2022 11:05

Tgt Ion: 98 Resp: 289159
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2

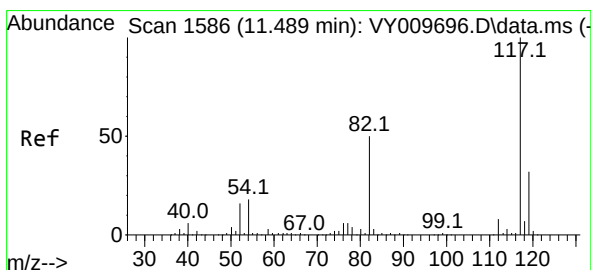
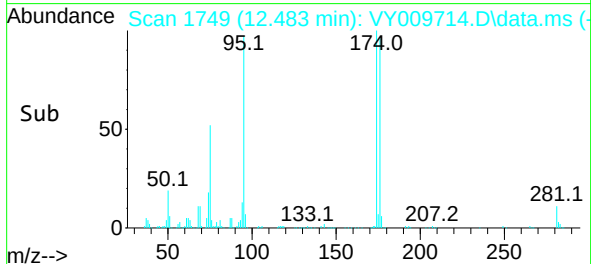
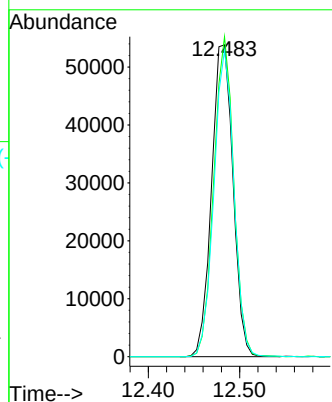
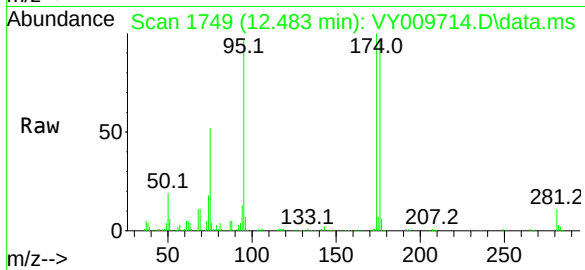




#62
4-Bromofluorobenzene
Concen: 37.826 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY009714.D
Acq: 27 Jul 2022 11:05

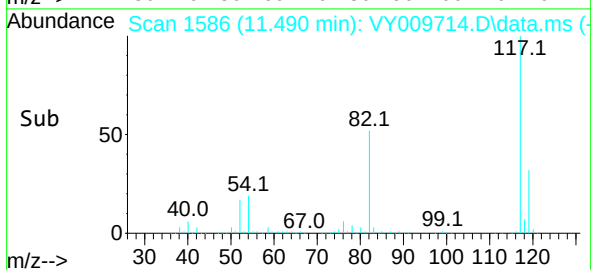
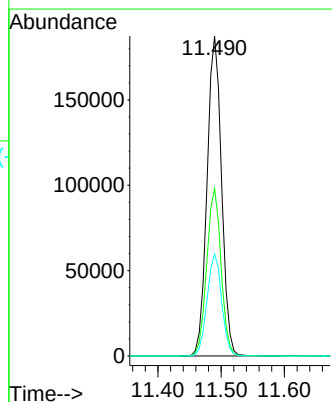
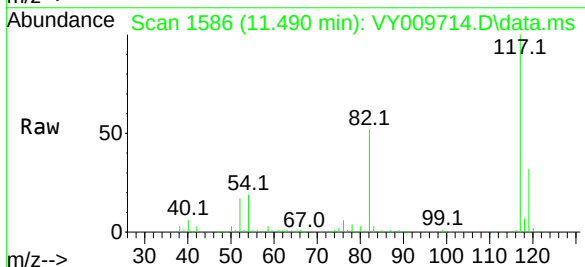
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MSVOA_Y
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VY0727SBL01

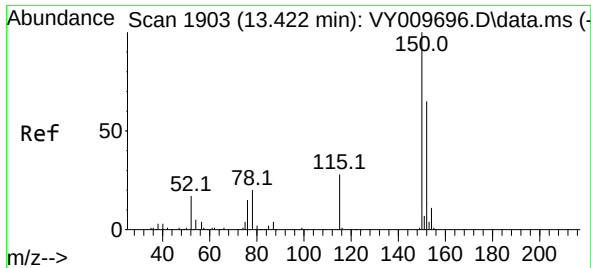
Tgt Ion: 95 Resp: 87642
Ion Ratio Lower Upper
95 100
174 95.6 0.0 177.0
176 92.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY009714.D
Acq: 27 Jul 2022 11:05

Tgt Ion: 117 Resp: 298362
Ion Ratio Lower Upper
117 100
82 52.4 43.0 64.4
119 31.8 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009714.D

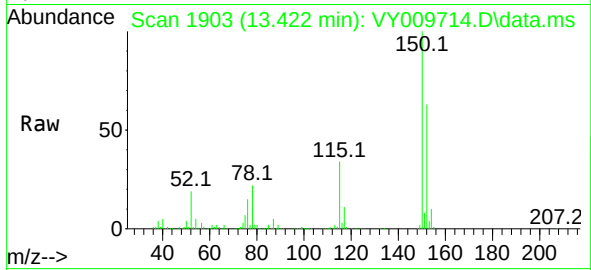
Acq: 27 Jul 2022 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBL01



Tgt Ion:152 Resp: 138303

Ion Ratio Lower Upper

152 100

115 54.0 28.2 84.7

150 156.6 0.0 347.6

