

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042023\
 Data File : VY013365.D
 Acq On : 20 Apr 2023 14:03
 Operator : KP/MD
 Sample : 02371-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-26-9.0-9.5

Quant Time: Apr 21 02:14:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

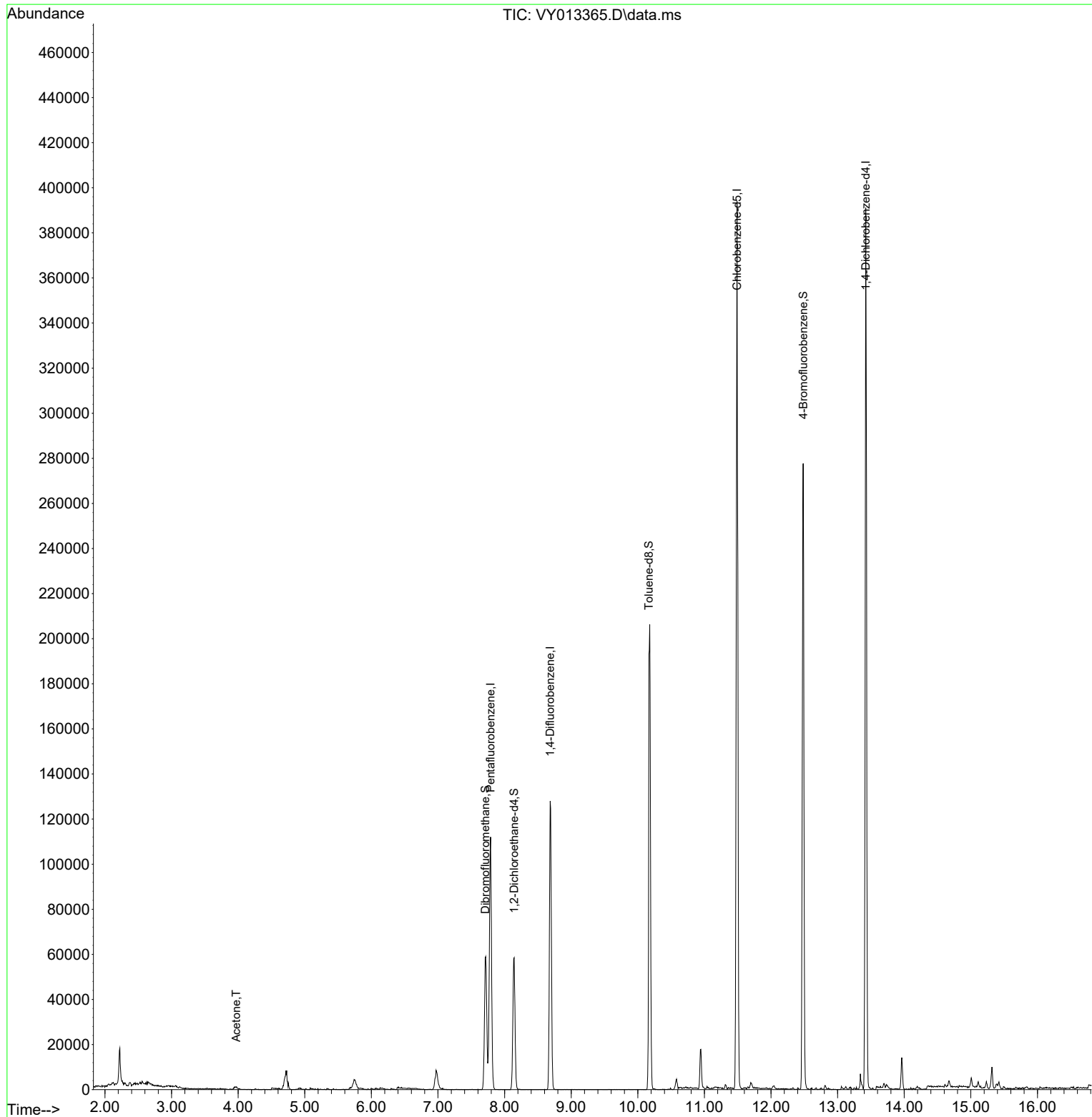
Internal Standards						
1) Pentafluorobenzene	7.789	168	81341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	96367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	209420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	99987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	59822	61.197	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	122.400%	
35) Dibromofluoromethane	7.710	113	35663	57.164	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	114.320%	
50) Toluene-d8	10.167	98	137794	59.339	ug/l	-0.01
Spiked Amount	50.000	Range 49 - 140	Recovery	=	118.680%	
62) 4-Bromofluorobenzene	12.483	95	71892	95.284	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	190.560%#	
Target Compounds						
16) Acetone	3.973	43	3108	9.247	ug/l	Qvalue 96

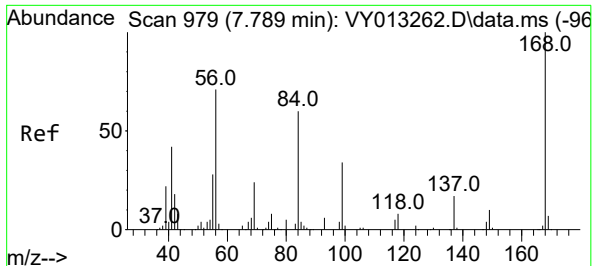
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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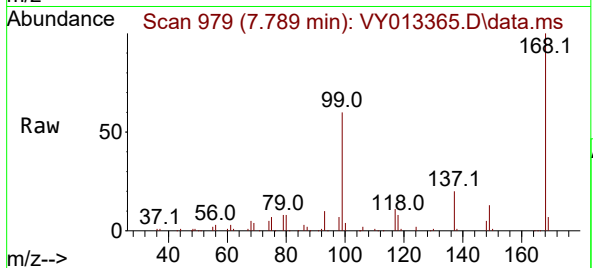
Quant Time: Apr 21 02:14:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 05:55:16 2023
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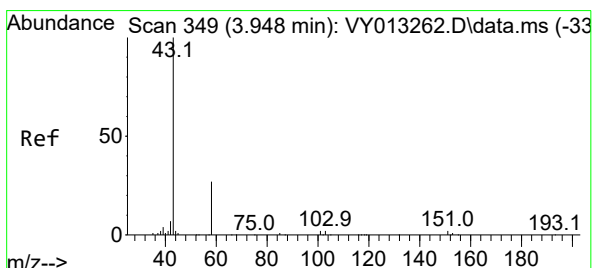
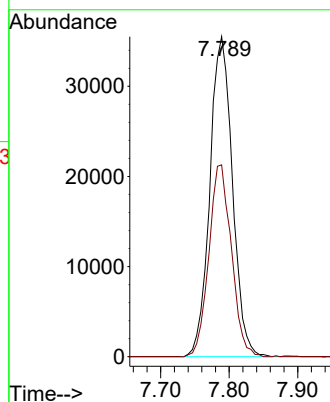
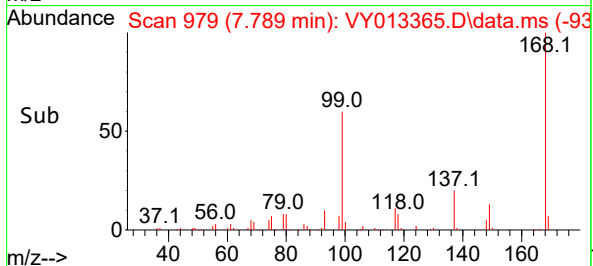


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013365.D
Acq: 20 Apr 2023 14:03

Instrument :
MSVOA_Y
ClientSampleId :
SB-26-9.0-9.5

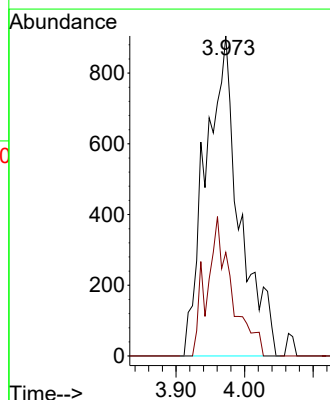
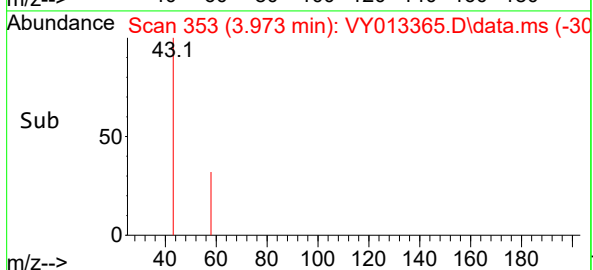
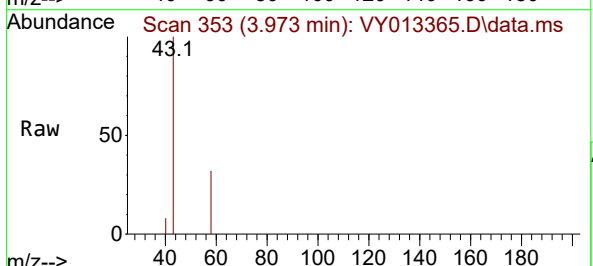


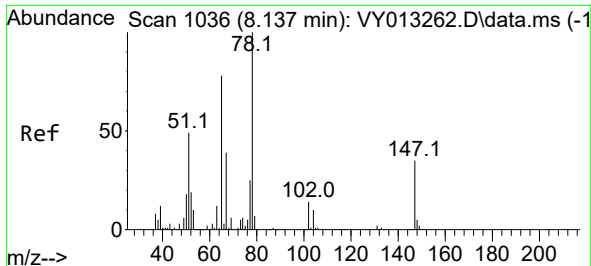
Tgt Ion:168 Resp: 81341
Ion Ratio Lower Upper
168 100
99 60.0 41.7 62.5



#16
Acetone
Concen: 9.247 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.024 min
Lab File: VY013365.D
Acq: 20 Apr 2023 14:03

Tgt Ion: 43 Resp: 3108
Ion Ratio Lower Upper
43 100
58 32.4 24.2 36.2





#33

1,2-Dichloroethane-d4

Concen: 61.197 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY013365.D

Acq: 20 Apr 2023 14:03

Instrument :

MSVOA_Y

ClientSampleId :

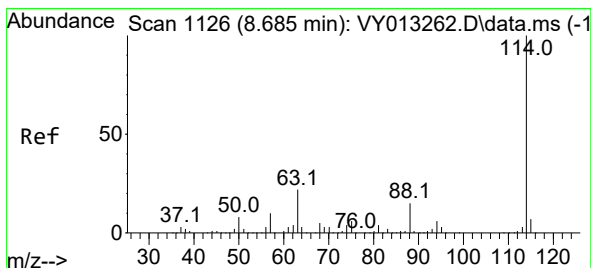
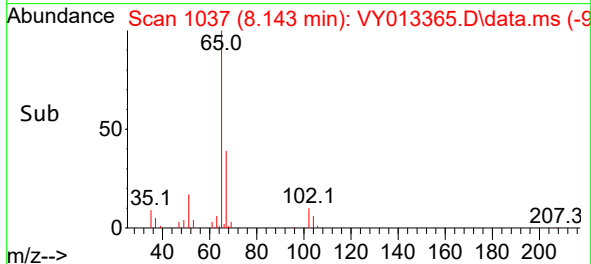
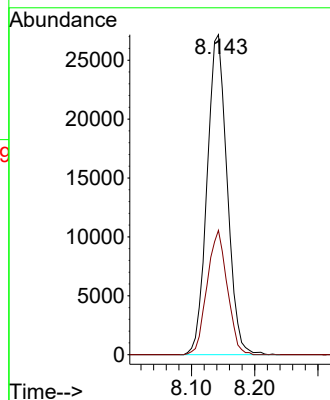
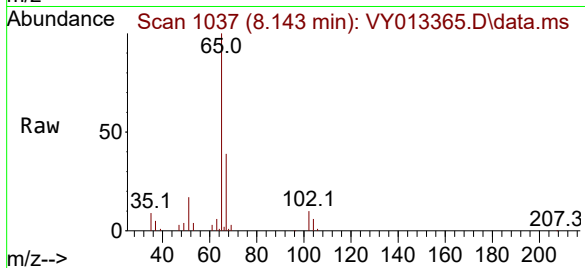
SB-26-9.0-9.5

Tgt Ion: 65 Resp: 59822

Ion Ratio Lower Upper

65 100

67 39.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY013365.D

Acq: 20 Apr 2023 14:03

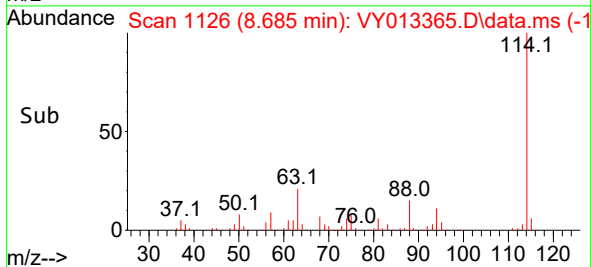
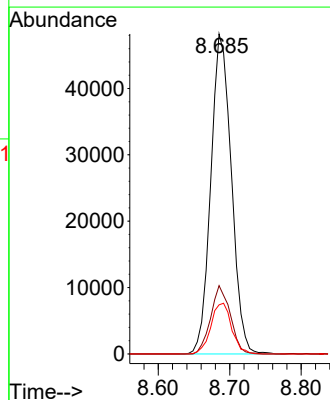
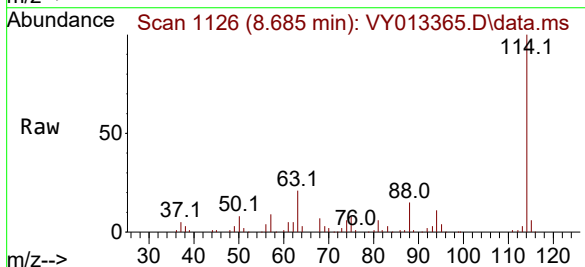
Tgt Ion: 114 Resp: 96367

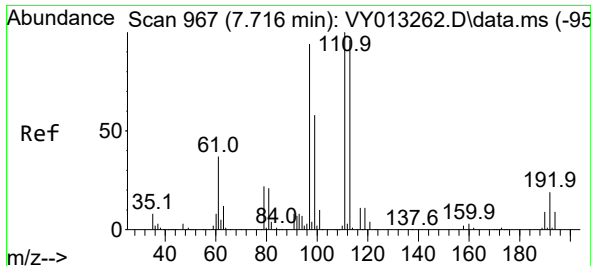
Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.4

88 15.4 0.0 28.6

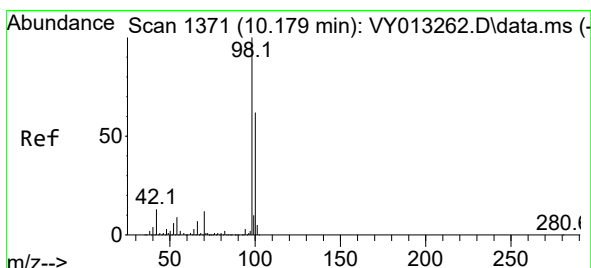
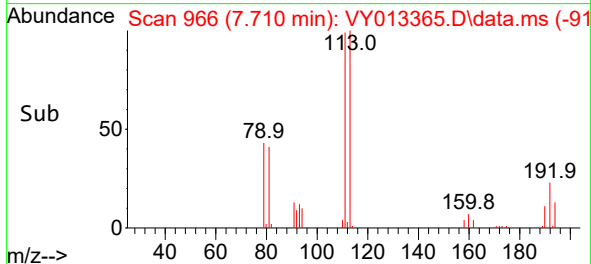
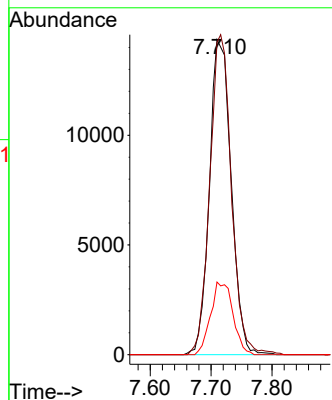
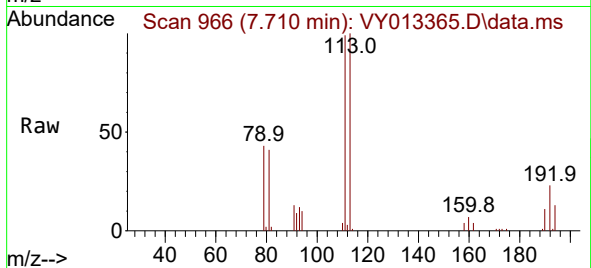




#35
 Dibromofluoromethane
 Concen: 57.164 ug/l
 RT: 7.710 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VY013365.D
 Acq: 20 Apr 2023 14:03

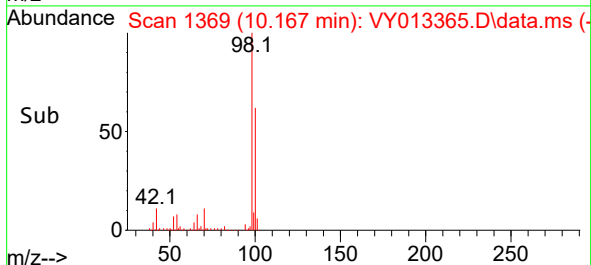
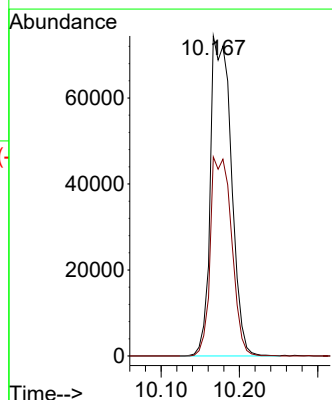
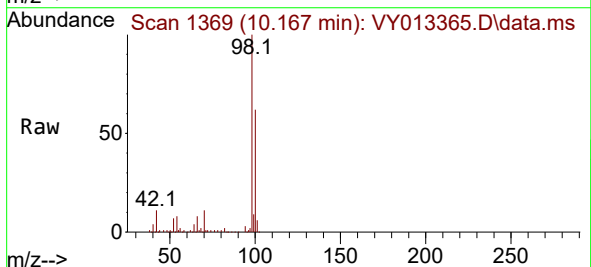
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-26-9.0-9.5

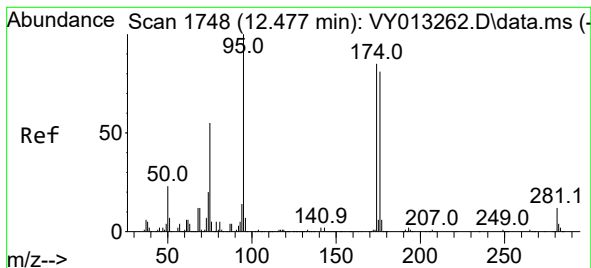
Tgt Ion:113 Resp: 35663
 Ion Ratio Lower Upper
 113 100
 111 100.7 82.2 123.2
 192 23.5 16.8 25.2



#50
 Toluene-d8
 Concen: 59.339 ug/l
 RT: 10.167 min Scan# 1369
 Delta R.T. -0.012 min
 Lab File: VY013365.D
 Acq: 20 Apr 2023 14:03

Tgt Ion: 98 Resp: 137794
 Ion Ratio Lower Upper
 98 100
 100 63.3 50.9 76.3

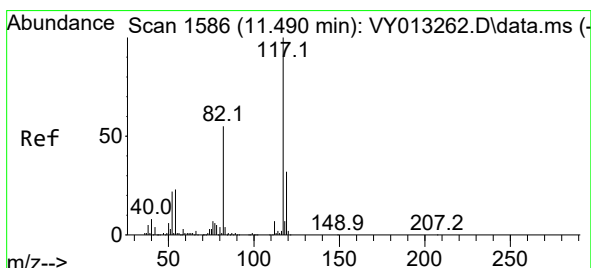
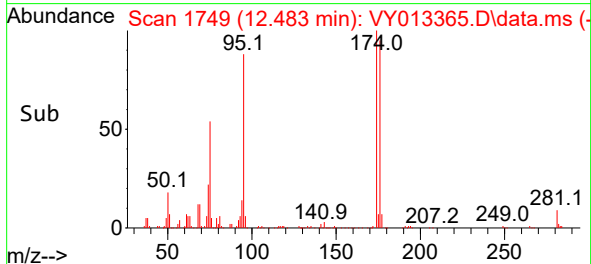
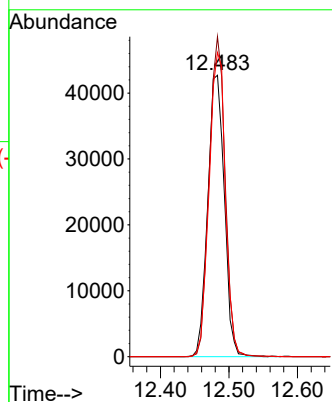
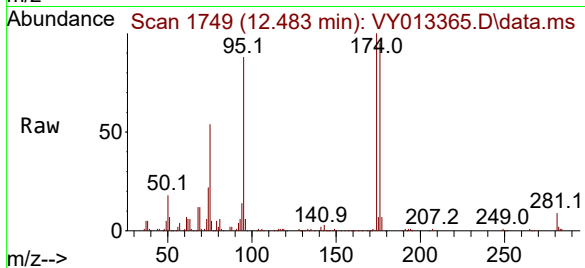




#62
4-Bromofluorobenzene
Concen: 95.284 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013365.D
Acq: 20 Apr 2023 14:03

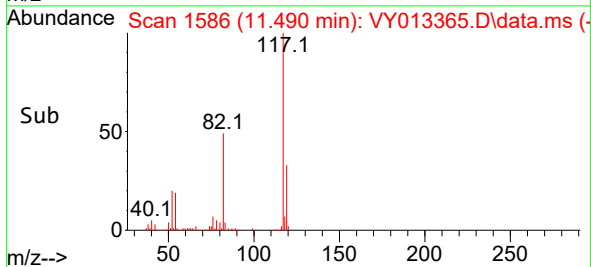
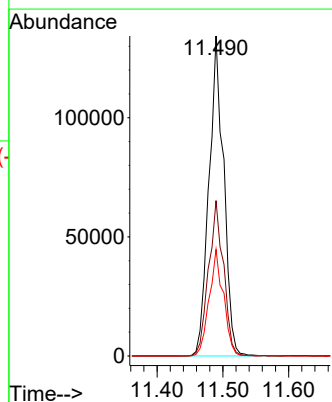
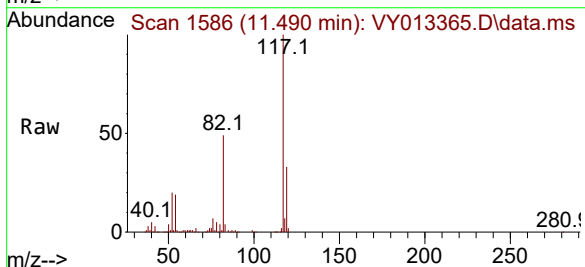
Instrument :
MSVOA_Y
ClientSampleId :
SB-26-9.0-9.5

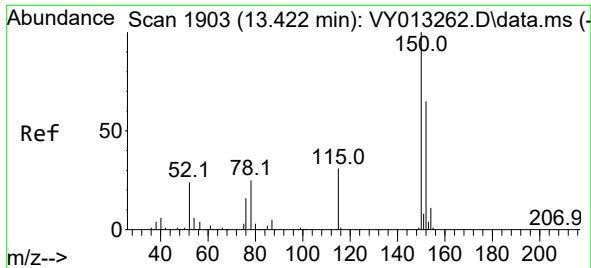
Tgt Ion: 95 Resp: 71892
Ion Ratio Lower Upper
95 100
174 109.8 0.0 176.6
176 106.7 0.0 170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY013365.D
Acq: 20 Apr 2023 14:03

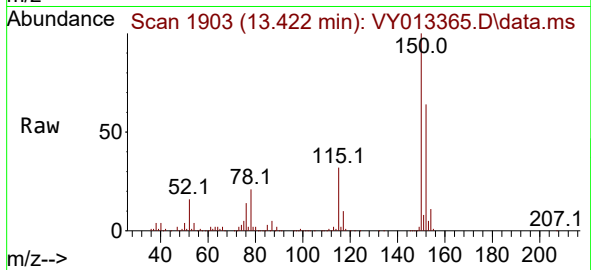
Tgt Ion: 117 Resp: 209420
Ion Ratio Lower Upper
117 100
82 48.6 45.4 68.0
119 33.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY013365.D
 Acq: 20 Apr 2023 14:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-26-9.0-9.5



Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.4	27.1	81.3
150	159.5	0.0	347.8

