

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080522\
 Data File : VY009871.D
 Acq On : 05 Aug 2022 23:17
 Operator : KP/MD
 Sample : N4062-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-02-080422

Quant Time: Aug 06 01:24:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 2022
 Response via : Initial Calibration

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

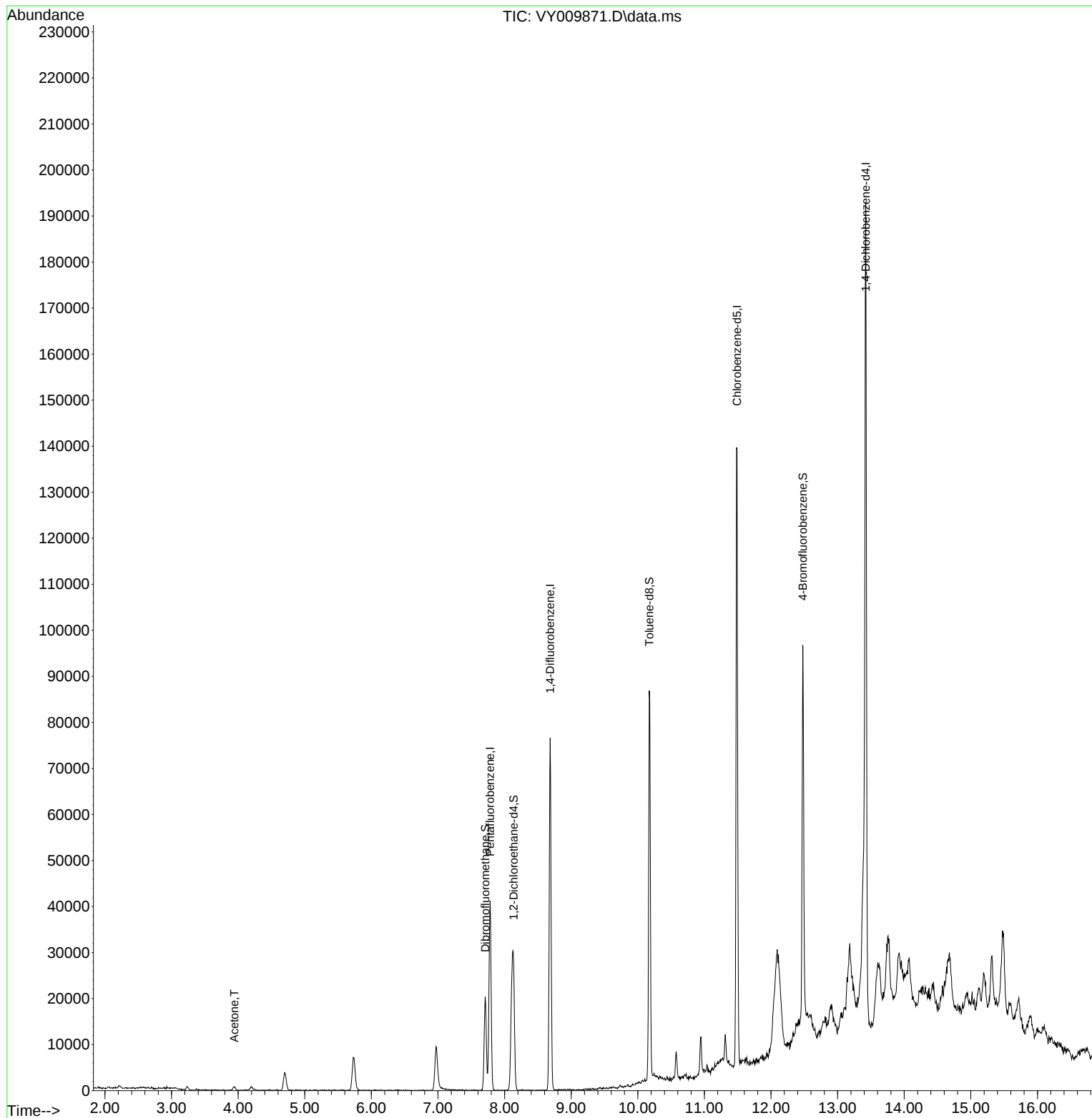
Internal Standards						
1) Pentafluorobenzene	7.783	168	30868	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	61526	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	72687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	38790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	15735	63.668	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.340%
35) Dibromofluoromethane	7.710	113	13521	36.043	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	72.080%
50) Toluene-d8	10.173	98	54133	49.017	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	98.040%
62) 4-Bromofluorobenzene	12.477	95	22966	45.211	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	90.420%
Target Compounds						
16) Acetone	3.942	43	1223	13.997	ug/l	Qvalue # 74

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

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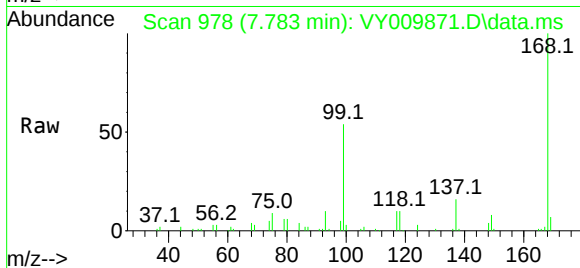
Quant Time: Aug 06 01:24:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
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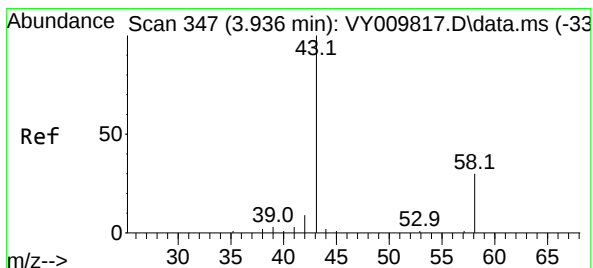
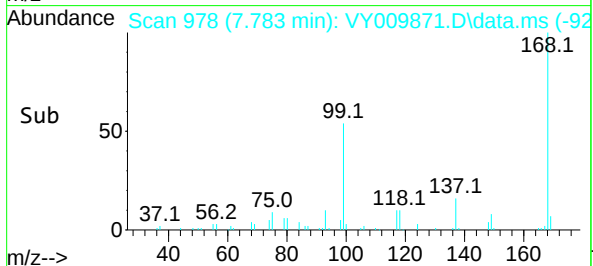
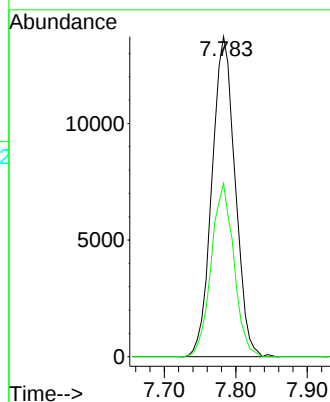


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009871.D
Acq: 05 Aug 2022 23:17

Instrument :
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ClientSampleId :
OK-02-080422

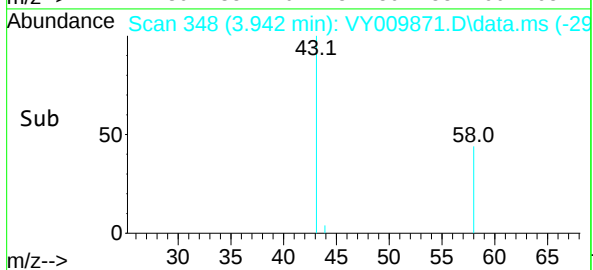
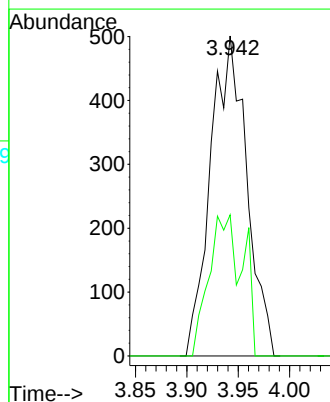
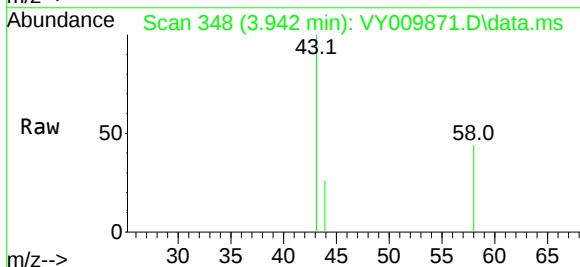


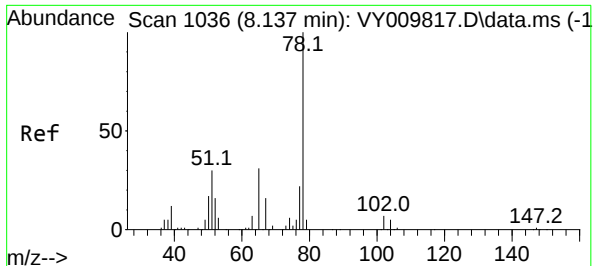
Tgt Ion:168 Resp: 30868
Ion Ratio Lower Upper
168 100
99 54.1 44.7 67.1



#16
Acetone
Concen: 13.997 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009871.D
Acq: 05 Aug 2022 23:17

Tgt Ion: 43 Resp: 1223
Ion Ratio Lower Upper
43 100
58 44.1 24.1 36.1#





#33

1,2-Dichloroethane-d4

Concen: 63.668 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY009871.D

Acq: 05 Aug 2022 23:17

Instrument :

MSVOA_Y

ClientSampleId :

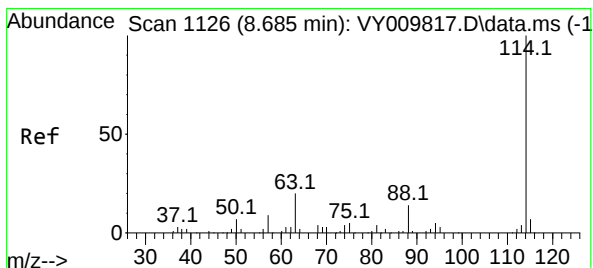
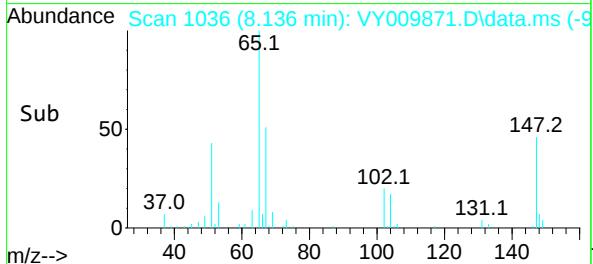
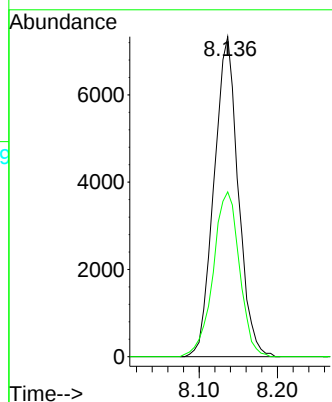
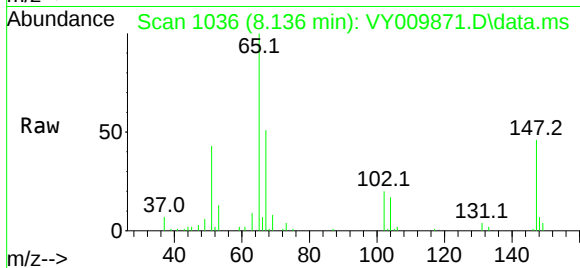
OK-02-080422

Tgt Ion: 65 Resp: 15735

Ion Ratio Lower Upper

65 100

67 56.0 0.0 112.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009871.D

Acq: 05 Aug 2022 23:17

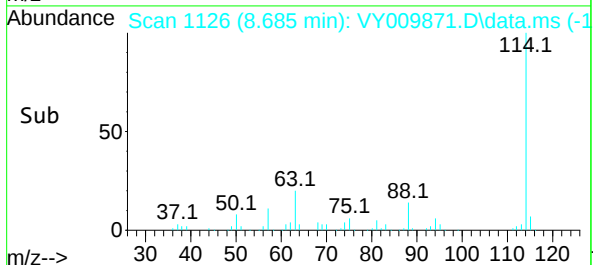
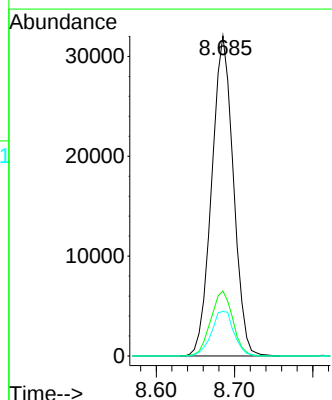
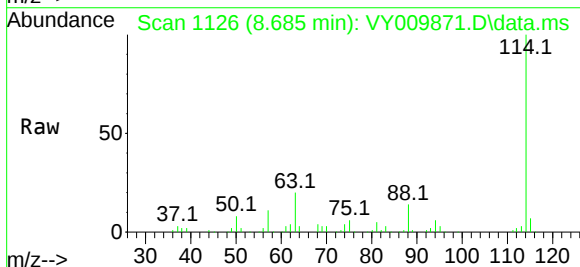
Tgt Ion: 114 Resp: 61526

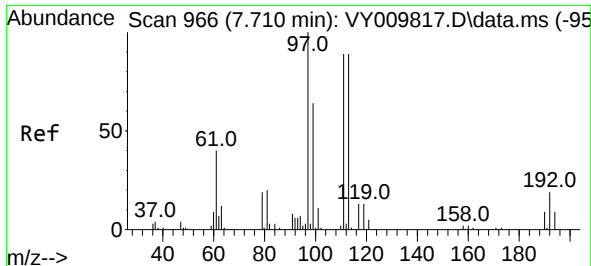
Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.2

88 13.9 0.0 27.6

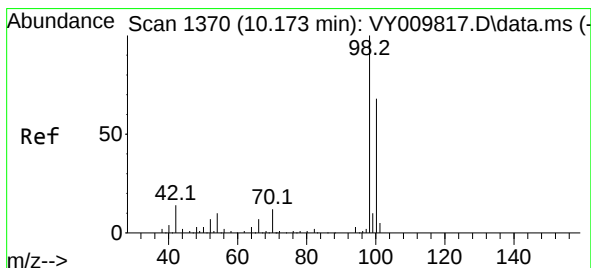
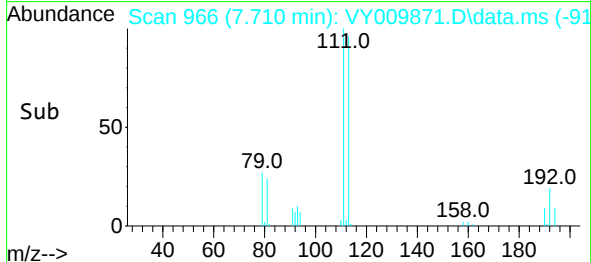
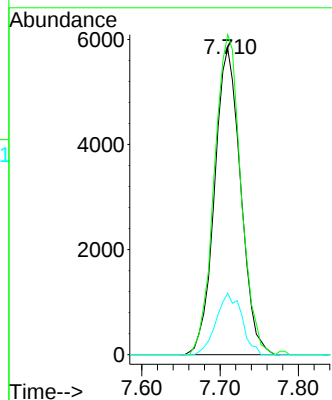
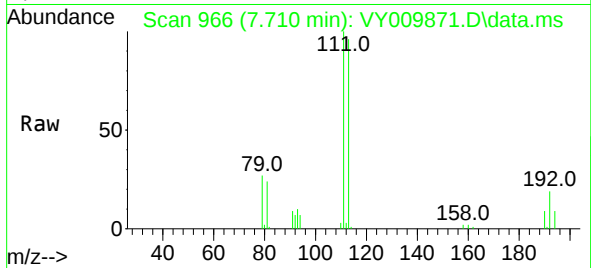




#35
 Dibromofluoromethane
 Concen: 36.043 ug/l
 RT: 7.710 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: VY009871.D
 Acq: 05 Aug 2022 23:17

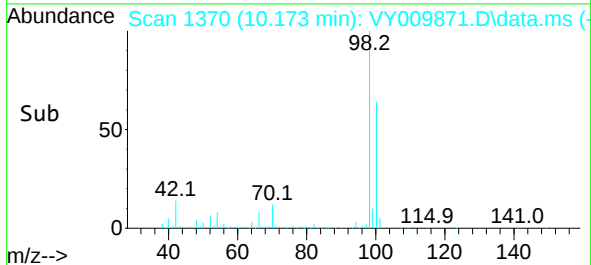
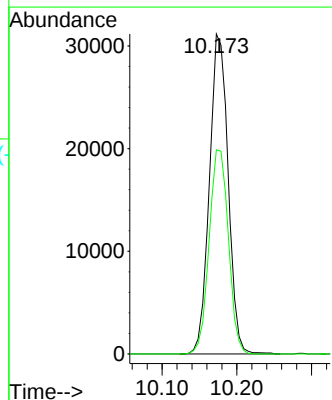
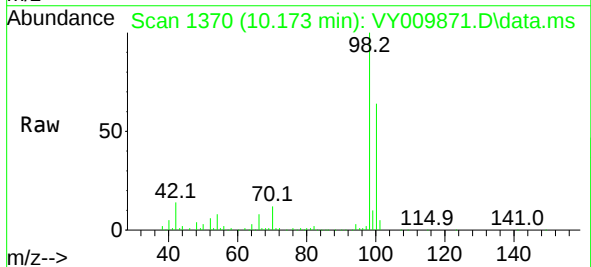
Instrument :
 MSVOA_Y
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 OK-02-080422

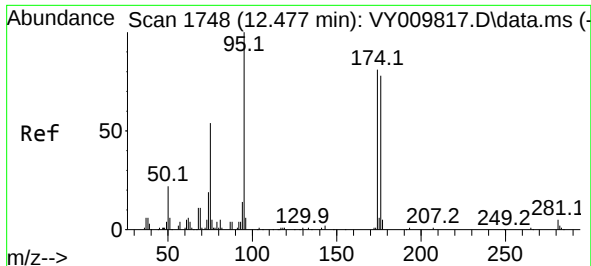
Tgt Ion:113 Resp: 13521
 Ion Ratio Lower Upper
 113 100
 111 106.4 82.4 123.6
 192 19.6 16.5 24.7



#50
 Toluene-d8
 Concen: 49.017 ug/l
 RT: 10.173 min Scan# 1370
 Delta R.T. -0.000 min
 Lab File: VY009871.D
 Acq: 05 Aug 2022 23:17

Tgt Ion: 98 Resp: 54133
 Ion Ratio Lower Upper
 98 100
 100 65.7 53.4 80.2

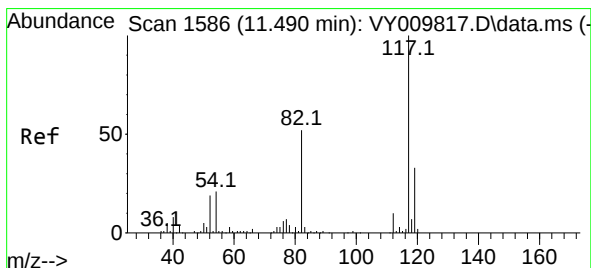
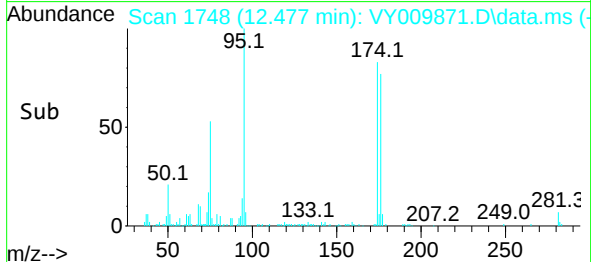
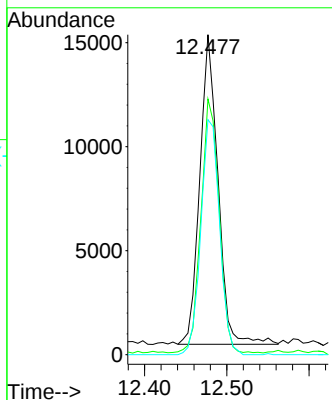
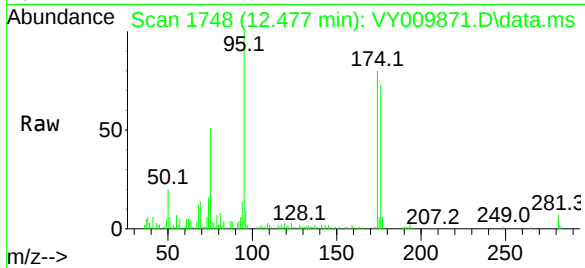




#62
4-Bromofluorobenzene
Concen: 45.211 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009871.D
Acq: 05 Aug 2022 23:17

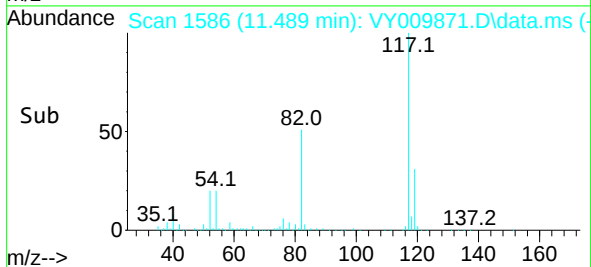
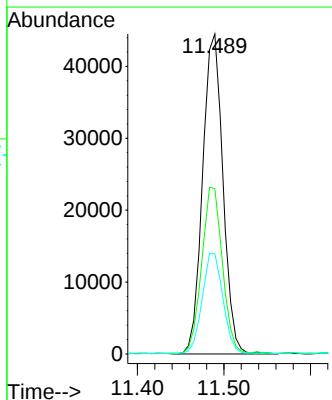
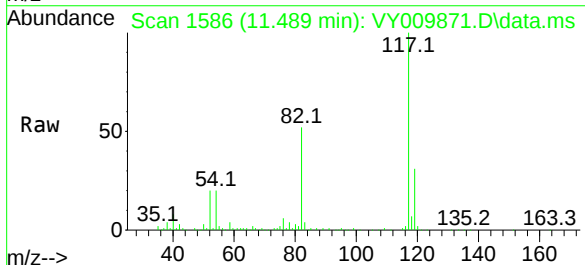
Instrument :
MSVOA_Y
ClientSampleId :
OK-02-080422

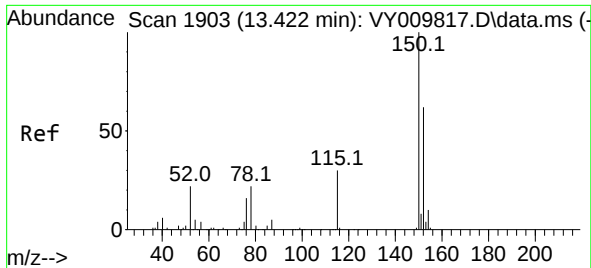
Tgt Ion:	95	Resp:	22966
Ion Ratio	Lower	Upper	
95	100		
174	81.4	0.0	168.6
176	77.8	0.0	163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009871.D
Acq: 05 Aug 2022 23:17

Tgt Ion:	117	Resp:	72687
Ion Ratio	Lower	Upper	
117	100		
82	51.5	41.7	62.5
119	31.2	26.6	40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009871.D

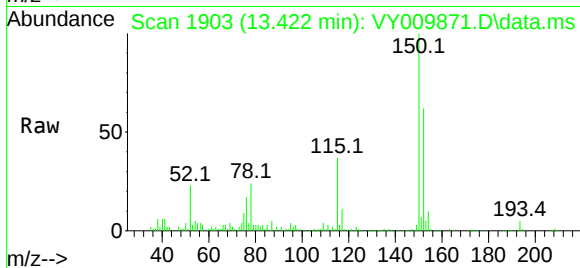
Acq: 05 Aug 2022 23:17

Instrument :

MSVOA_Y

ClientSampleId :

OK-02-080422



Tgt Ion:152 Resp: 38790

Ion Ratio Lower Upper

152 100

115 56.6 28.9 86.7

150 155.6 0.0 354.2

