

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
 Data File : VY017985.D
 Acq On : 18 Apr 2024 18:49
 Operator : SY/MD
 Sample : P2177-01
 Misc : 4.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LKWD-BACKFILL-19

Quant Time: Apr 19 02:04:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

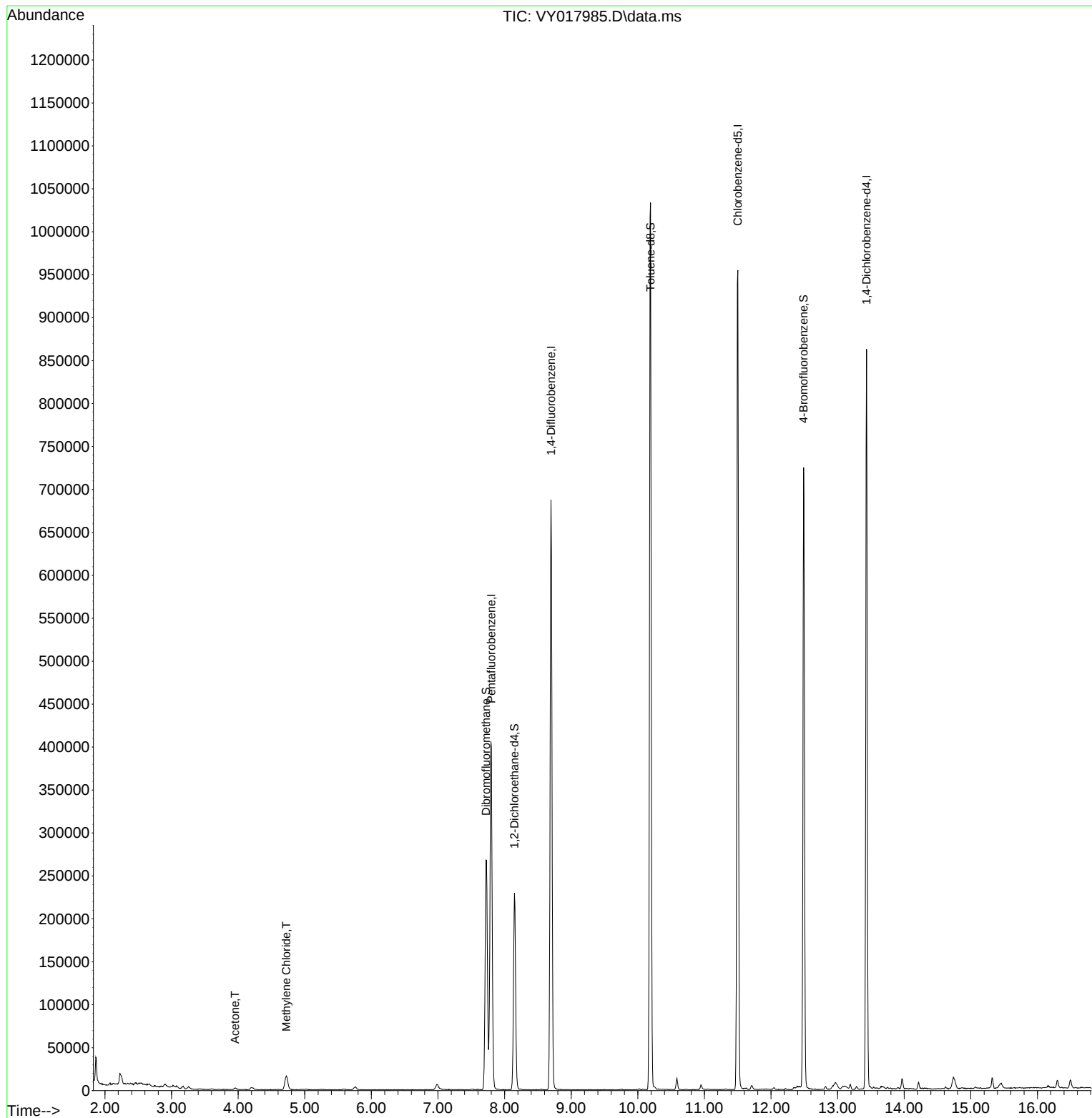
Internal Standards						
1) Pentafluorobenzene	7.801	168	343170	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	617034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	570143	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.434	152	236629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	171147	57.631	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.260%
35) Dibromofluoromethane	7.722	113	199620	52.439	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.880%
50) Toluene-d8	10.191	98	717143	49.648	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.300%
62) 4-Bromofluorobenzene	12.489	95	214964	48.052	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.100%
Target Compounds						
16) Acetone	3.954	43	3117	5.312	ug/l	94
20) Methylene Chloride	4.722	84	13318	3.350	ug/l	94

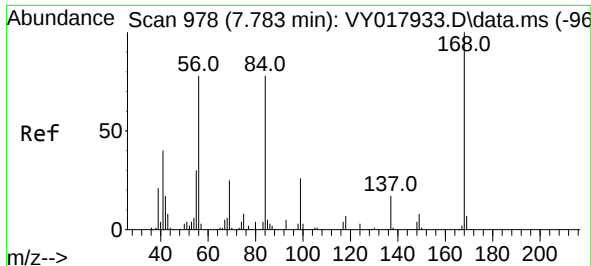
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
Data File : VY017985.D
Acq On : 18 Apr 2024 18:49
Operator : SY/MD
Sample : P2177-01
Misc : 4.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LKWD-BACKFILL-19

Quant Time: Apr 19 02:04:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 2024
Response via : Initial Calibration

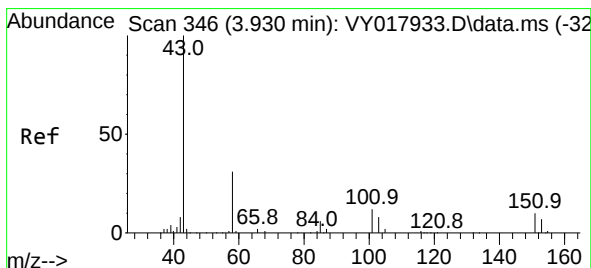
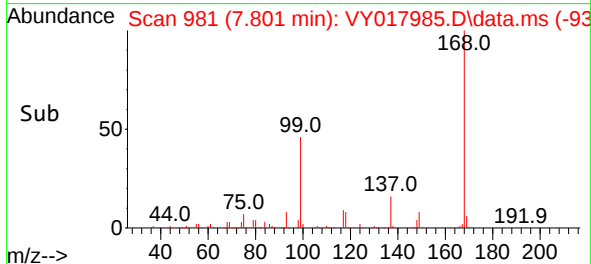
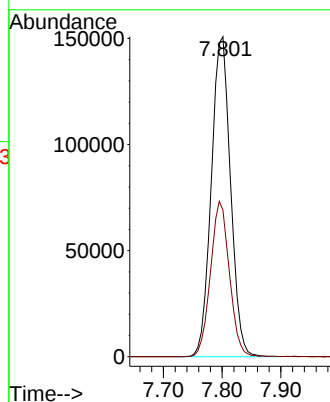
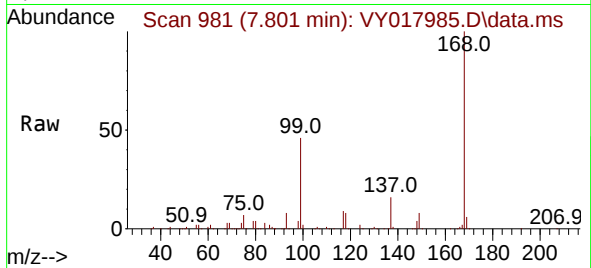




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY017985.D
Acq: 18 Apr 2024 18:49

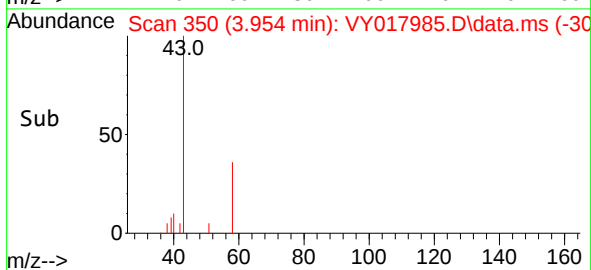
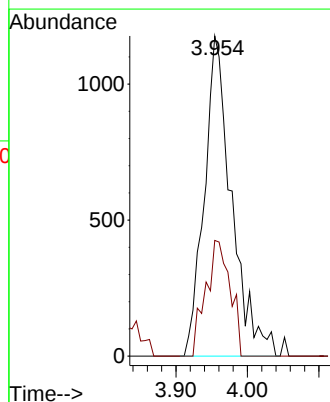
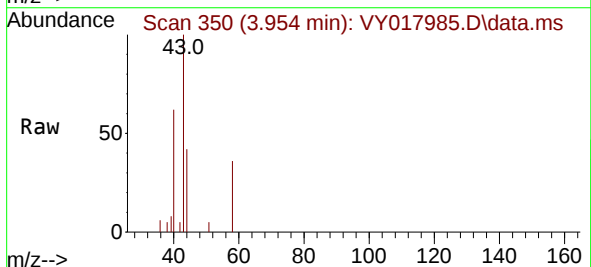
Instrument :
MSVOA_Y
ClientSampleId :
LKWD-BACKFILL-19

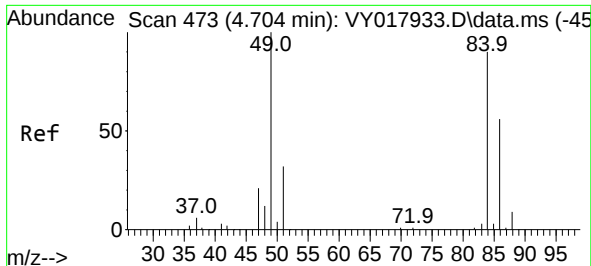
Tgt Ion:168 Resp: 343170
Ion Ratio Lower Upper
168 100
99 45.8 39.1 58.7



#16
Acetone
Concen: 5.312 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY017985.D
Acq: 18 Apr 2024 18:49

Tgt Ion: 43 Resp: 3117
Ion Ratio Lower Upper
43 100
58 36.1 31.7 47.5

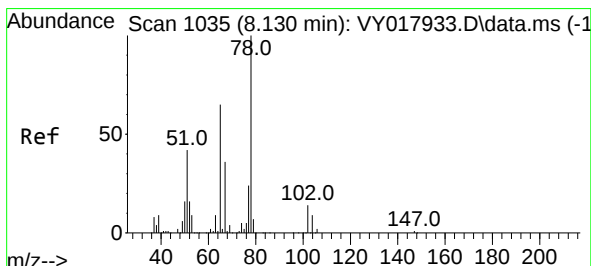
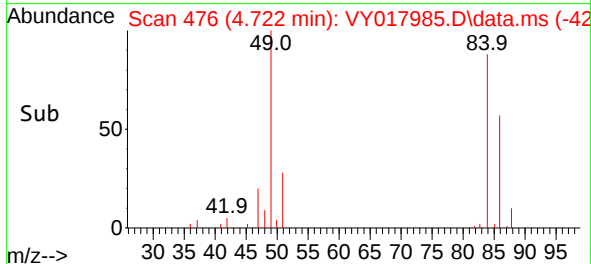
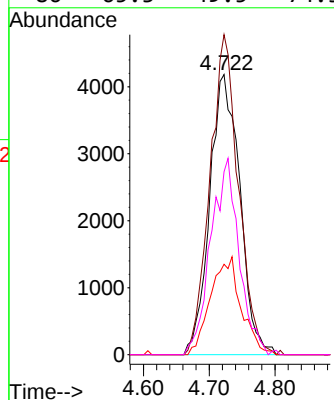
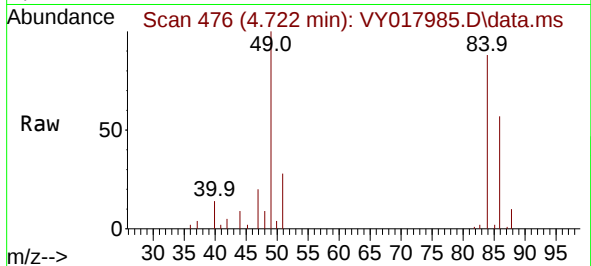




#20
Methylene Chloride
Concen: 3.350 ug/l
RT: 4.722 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY017985.D
Acq: 18 Apr 2024 18:49

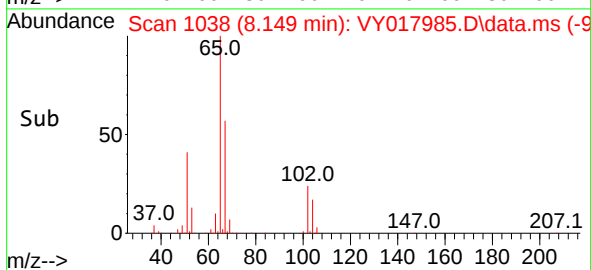
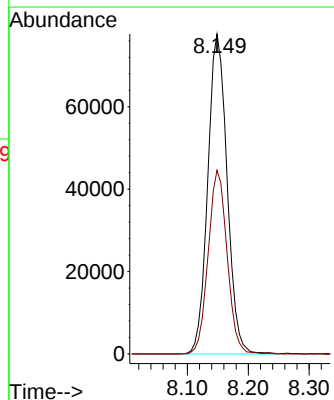
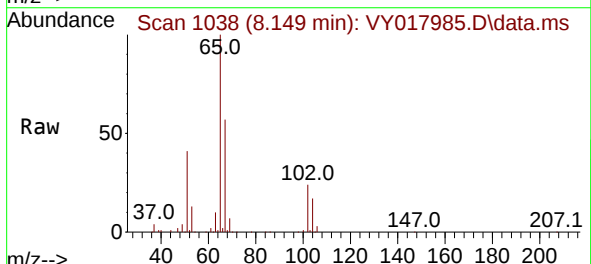
Instrument :
MSVOA_Y
ClientSampleId :
LKWD-BACKFILL-19

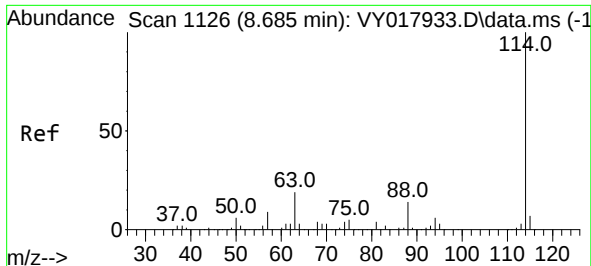
Tgt Ion:	84	Resp:	13318
Ion	Ratio	Lower	Upper
84	100		
49	114.2	84.4	126.6
51	32.3	26.0	39.0
86	65.3	49.5	74.3



#33
1,2-Dichloroethane-d4
Concen: 57.631 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY017985.D
Acq: 18 Apr 2024 18:49

Tgt Ion:	65	Resp:	171147
Ion	Ratio	Lower	Upper
65	100		
67	56.3	0.0	109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017985.D

Acq: 18 Apr 2024 18:49

Instrument :

MSVOA_Y

ClientSampleId :

LKWD-BACKFILL-19

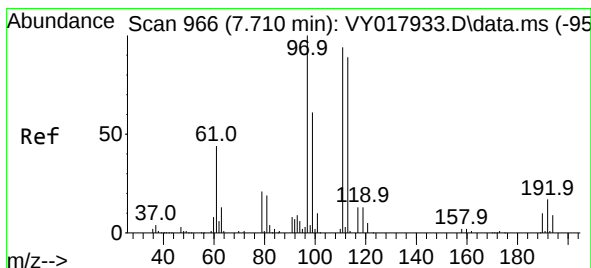
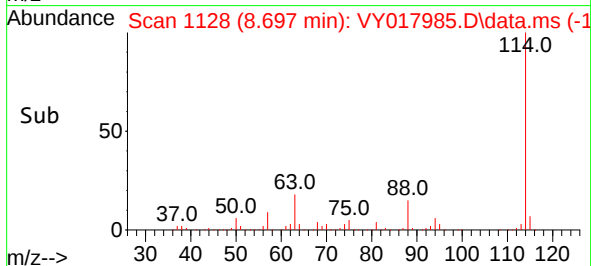
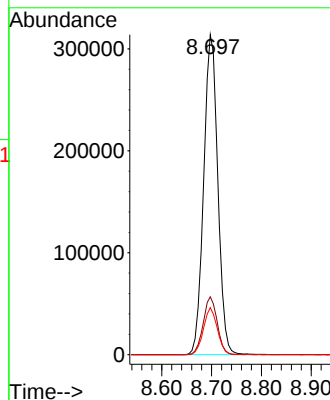
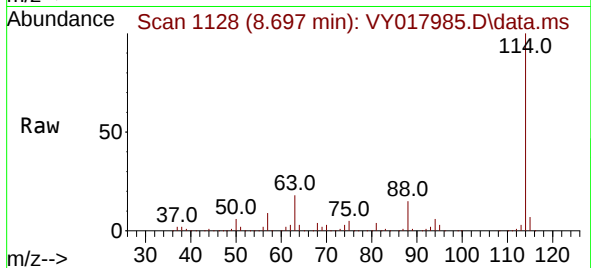
Tgt Ion:114 Resp: 617034

Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.0

88 14.7 0.0 27.2



#35

Dibromofluoromethane

Concen: 52.439 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY017985.D

Acq: 18 Apr 2024 18:49

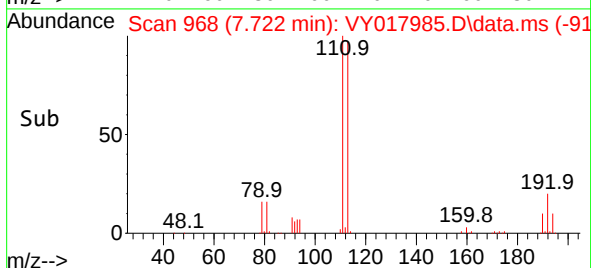
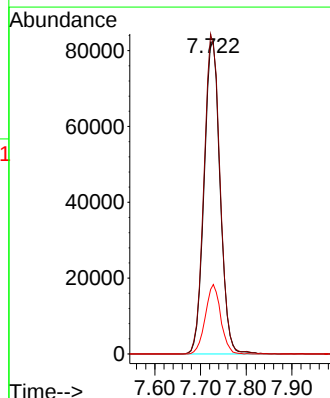
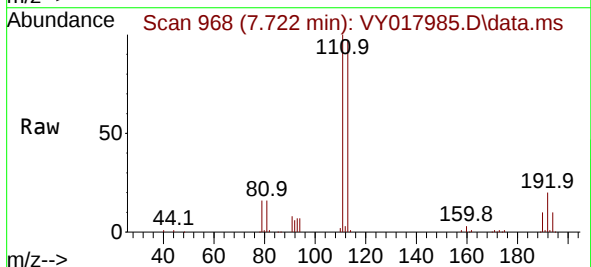
Tgt Ion:113 Resp: 199620

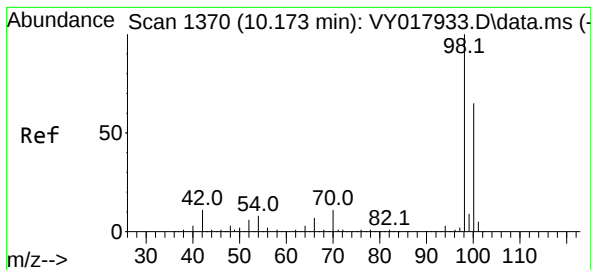
Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.4

192 21.4 15.9 23.9





#50

Toluene-d8

Concen: 49.648 ug/l

RT: 10.191 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY017985.D

Acq: 18 Apr 2024 18:49

Instrument :

MSVOA_Y

ClientSampleId :

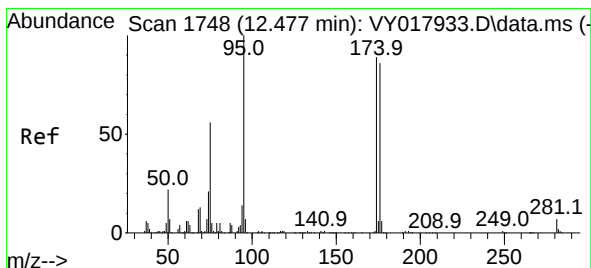
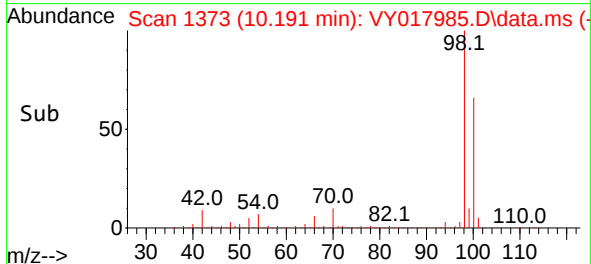
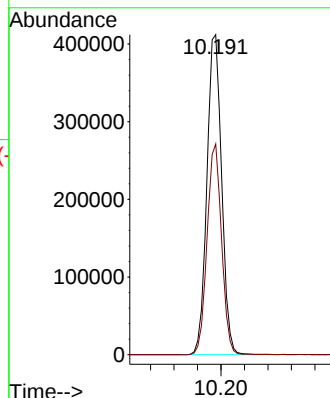
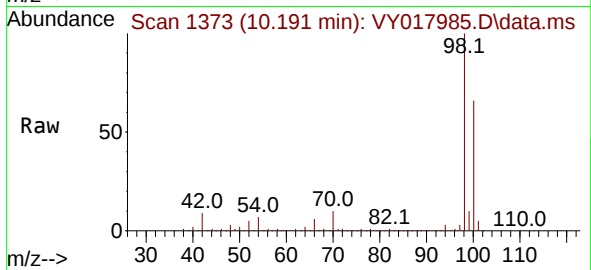
LKWD-BACKFILL-19

Tgt Ion: 98 Resp: 717143

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 48.052 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VY017985.D

Acq: 18 Apr 2024 18:49

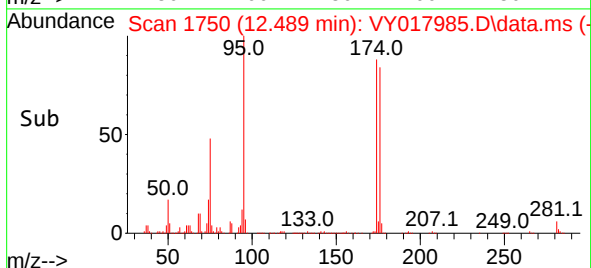
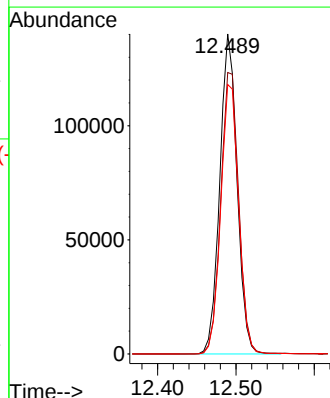
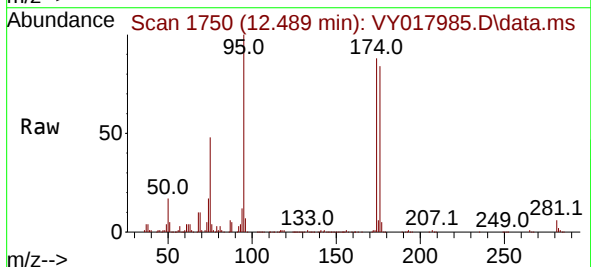
Tgt Ion: 95 Resp: 214964

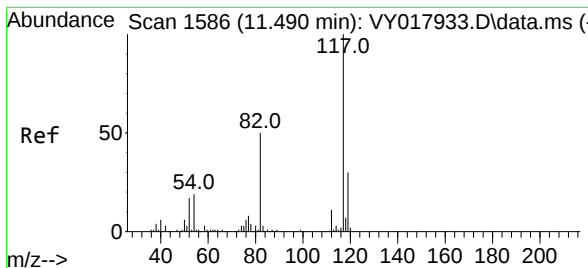
Ion Ratio Lower Upper

95 100

174 91.9 0.0 175.6

176 87.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY017985.D

Acq: 18 Apr 2024 18:49

Instrument :

MSVOA_Y

ClientSampleId :

LKWD-BACKFILL-19

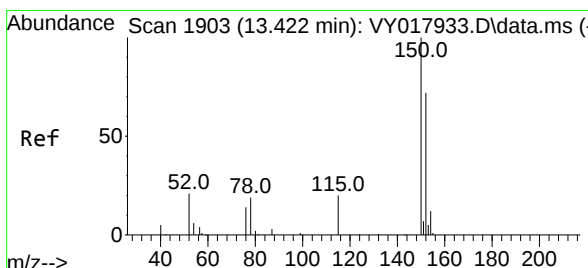
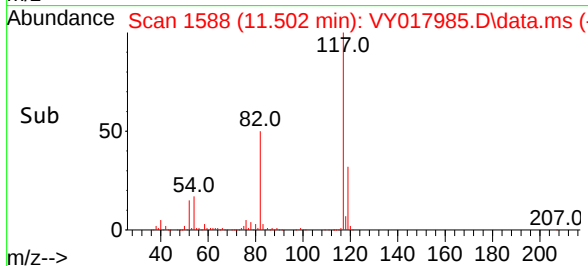
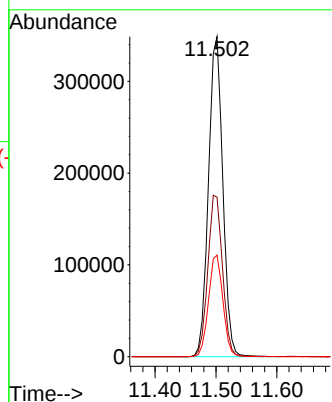
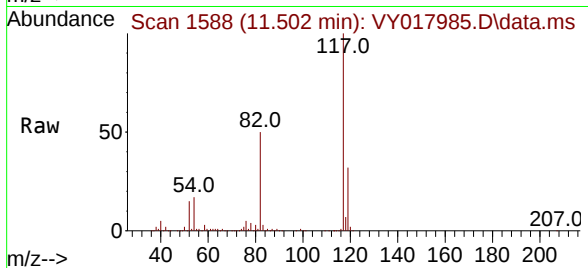
Tgt Ion:117 Resp: 570143

Ion Ratio Lower Upper

117 100

82 49.8 42.4 63.6

119 31.7 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VY017985.D

Acq: 18 Apr 2024 18:49

Tgt Ion:152 Resp: 236629

Ion Ratio Lower Upper

152 100

115 53.8 28.2 84.7

150 154.6 0.0 345.6

