

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
 Data File : VY018486.D
 Acq On : 05 Jun 2024 15:46
 Operator : SY/MD
 Sample : P2681-02RE
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SLUDGE-DRUMRE

Quant Time: Jun 05 17:05:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

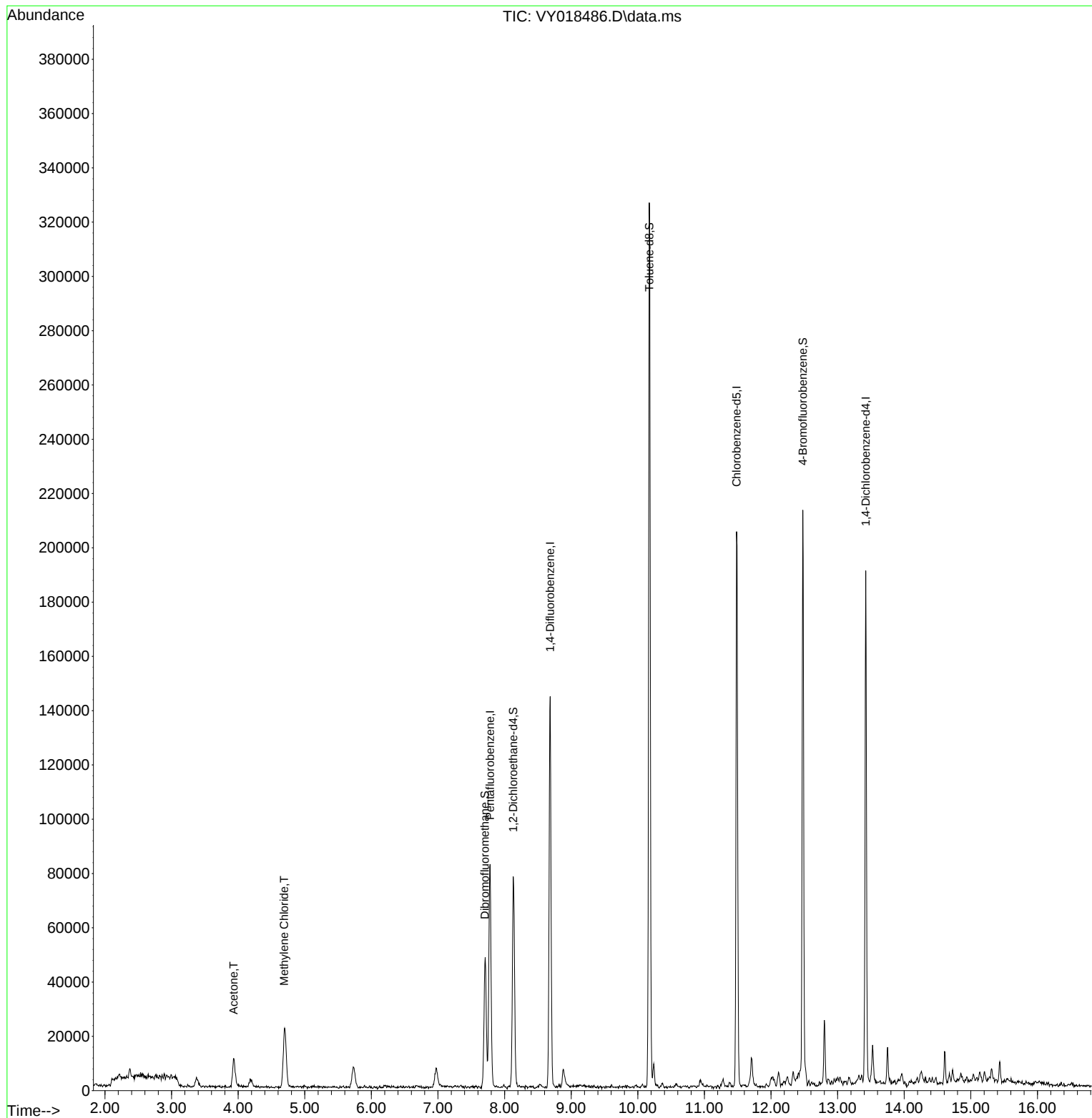
Internal Standards						
1) Pentafluorobenzene	7.783	168	57608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	117720	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	108646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	41073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	56984	50.369	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.740%
35) Dibromofluoromethane	7.703	113	33376	22.358	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	44.720%#
50) Toluene-d8	10.172	98	208620	35.129	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	70.260%
62) 4-Bromofluorobenzene	12.477	95	62193	33.636	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	67.280%
Target Compounds						
					Qvalue	
16) Acetone	3.930	43	18321	72.963	ug/l	88
20) Methylene Chloride	4.692	84	16539	8.982	ug/l	87

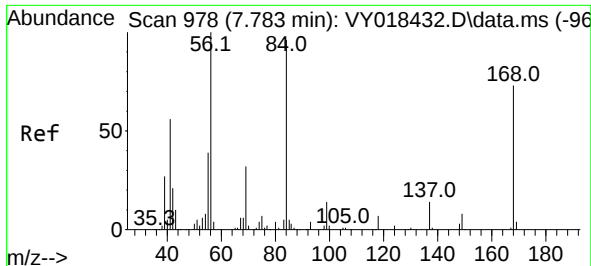
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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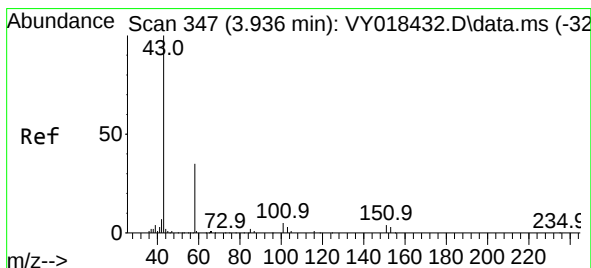
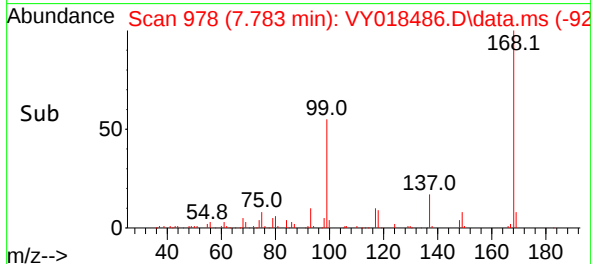
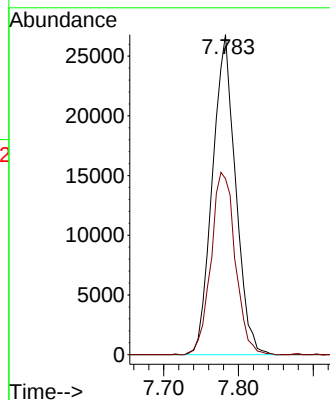
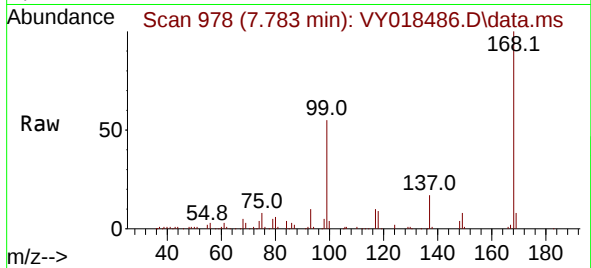




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018486.D
Acq: 05 Jun 2024 15:46

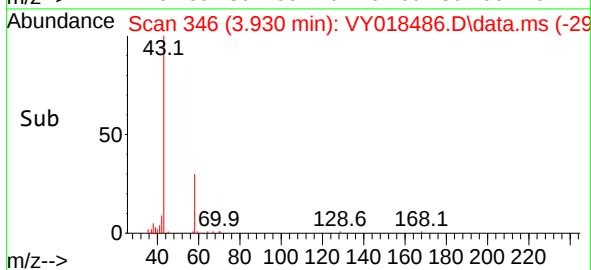
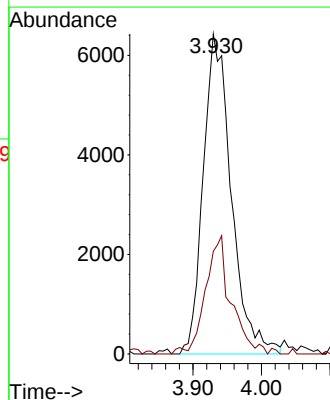
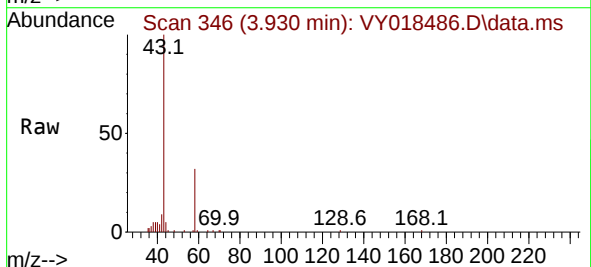
Instrument :
MSVOA_Y
ClientSampleId :
SLUDGE-DRUMRE

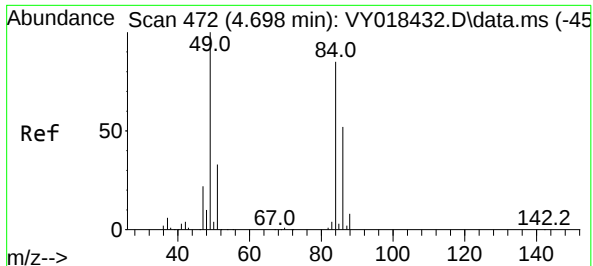
Tgt Ion:168 Resp: 57608
Ion Ratio Lower Upper
168 100
99 55.0 39.1 58.7



#16
Acetone
Concen: 72.963 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018486.D
Acq: 05 Jun 2024 15:46

Tgt Ion: 43 Resp: 18321
Ion Ratio Lower Upper
43 100
58 32.1 31.7 47.5



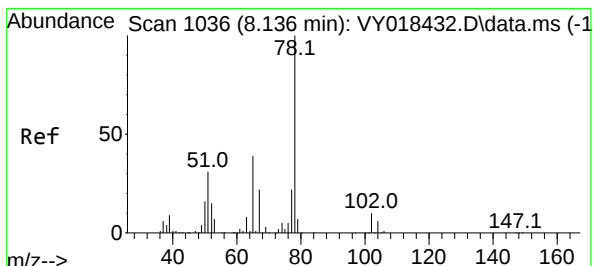
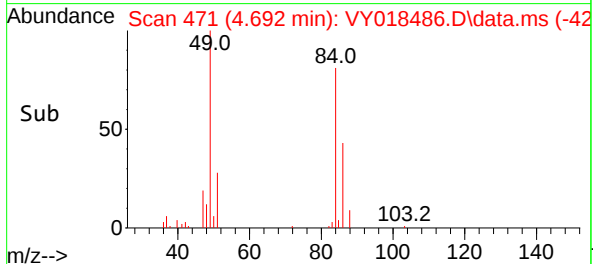
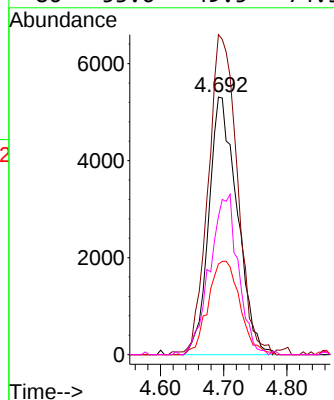
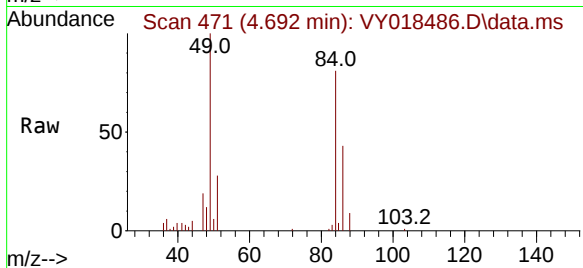


#20
Methylene Chloride
Concen: 8.982 ug/l
RT: 4.692 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018486.D
Acq: 05 Jun 2024 15:46

Instrument :
MSVOA_Y
ClientSampleId :
SLUDGE-DRUMRE

Tgt Ion: 84 Resp: 16539

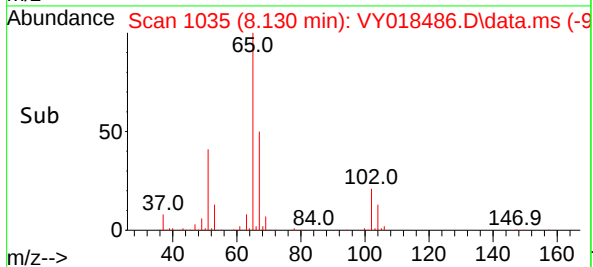
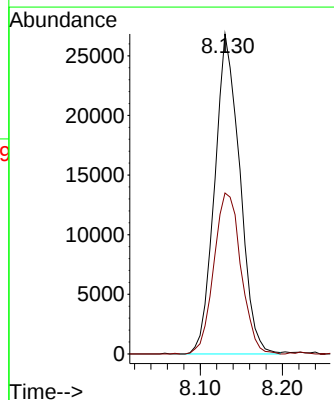
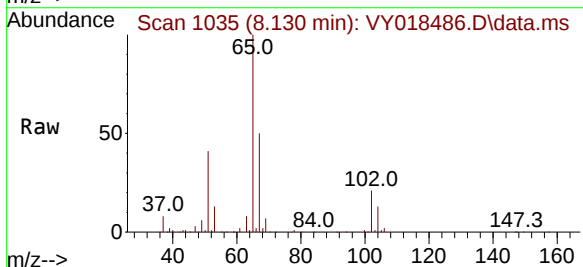
Ion	Ratio	Lower	Upper
84	100		
49	123.1	84.4	126.6
51	35.2	26.0	39.0
86	53.6	49.5	74.3

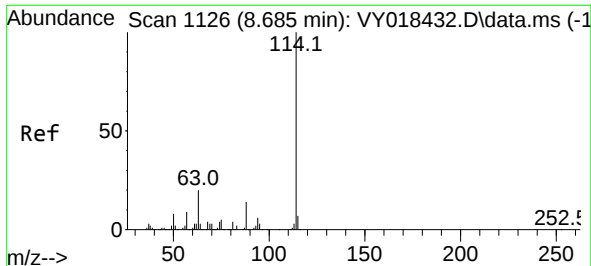


#33
1,2-Dichloroethane-d4
Concen: 50.369 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018486.D
Acq: 05 Jun 2024 15:46

Tgt Ion: 65 Resp: 56984

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	109.6

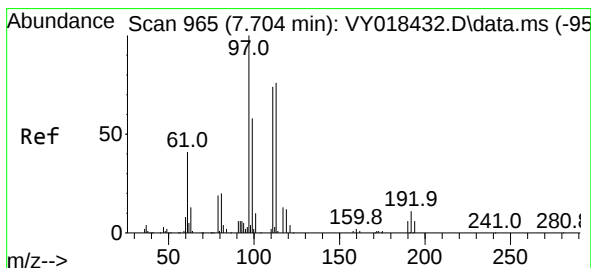
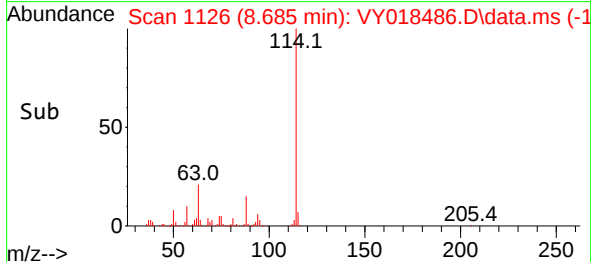
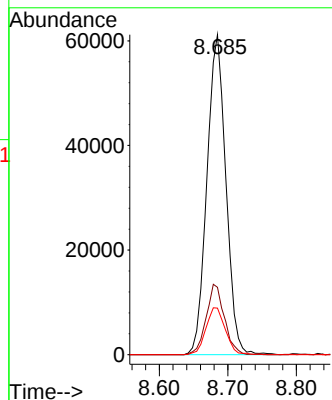
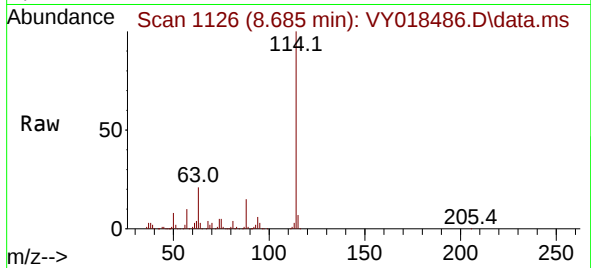




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018486.D
Acq: 05 Jun 2024 15:46

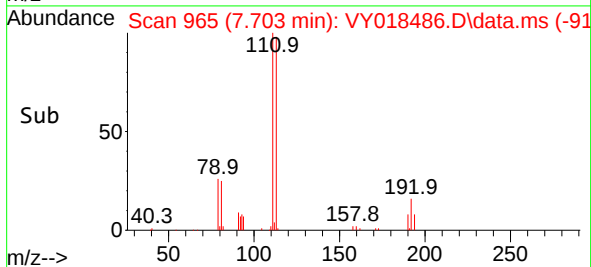
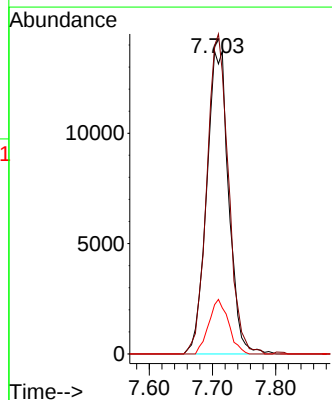
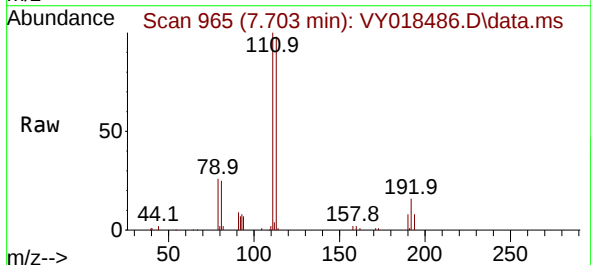
Instrument :
MSVOA_Y
ClientSampleId :
SLUDGE-DRUMRE

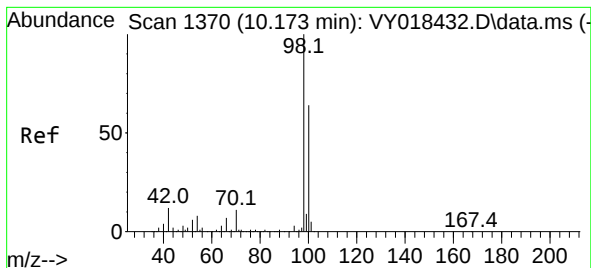
Tgt Ion:114 Resp: 117720
Ion Ratio Lower Upper
114 100
63 21.1 0.0 35.0
88 14.6 0.0 27.2



#35
Dibromofluoromethane
Concen: 22.358 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY018486.D
Acq: 05 Jun 2024 15:46

Tgt Ion:113 Resp: 33376
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 16.1 15.9 23.9

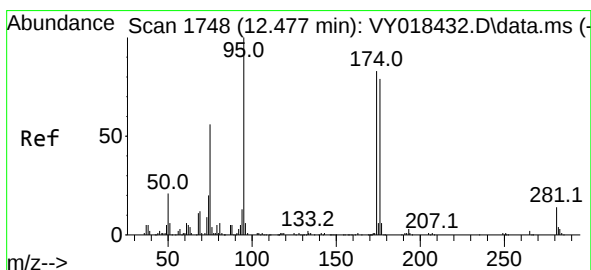
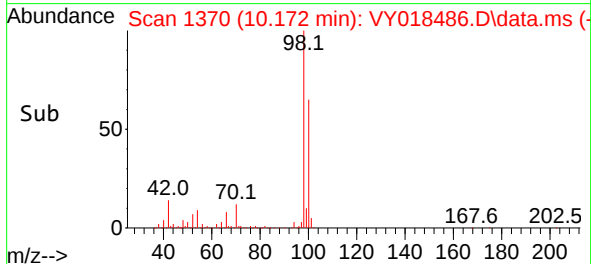
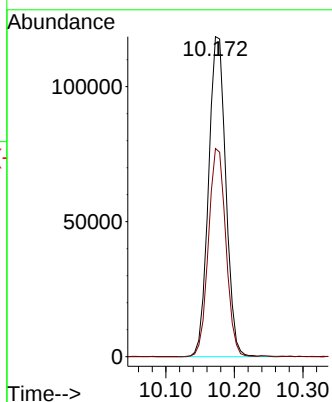
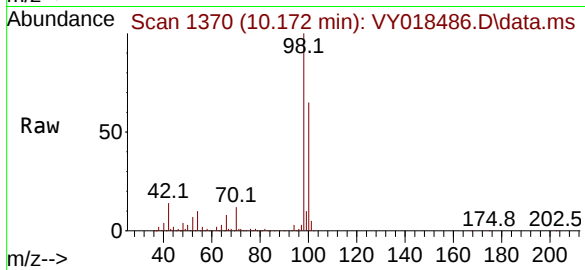




#50
Toluene-d8
Concen: 35.129 ug/l
RT: 10.172 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018486.D
Acq: 05 Jun 2024 15:46

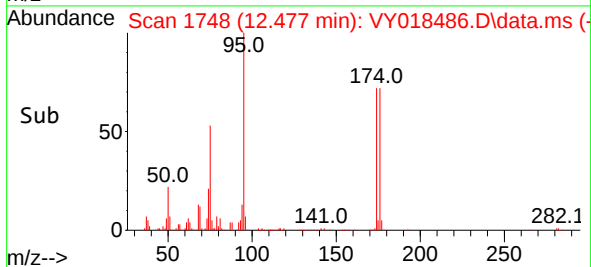
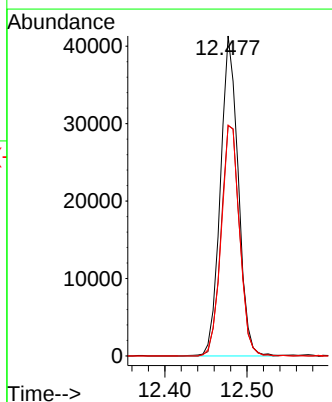
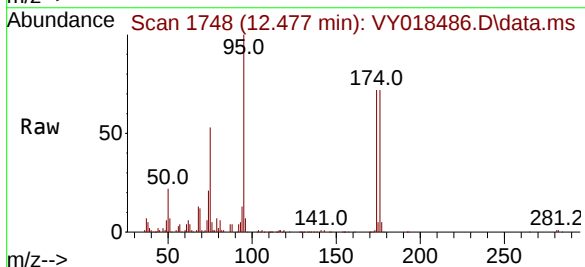
Instrument :
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ClientSampleId :
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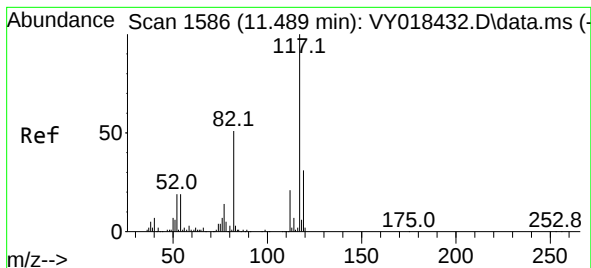
Tgt Ion: 98 Resp: 208620
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 33.636 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018486.D
Acq: 05 Jun 2024 15:46

Tgt Ion: 95 Resp: 62193
Ion Ratio Lower Upper
95 100
174 74.9 0.0 175.6
176 74.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018486.D

Acq: 05 Jun 2024 15:46

Instrument :

MSVOA_Y

ClientSampleId :

SLUDGE-DRUMRE

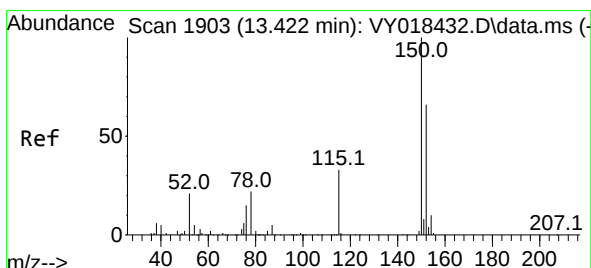
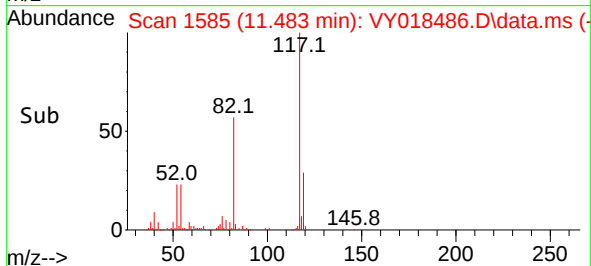
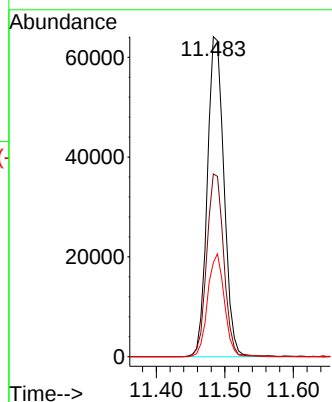
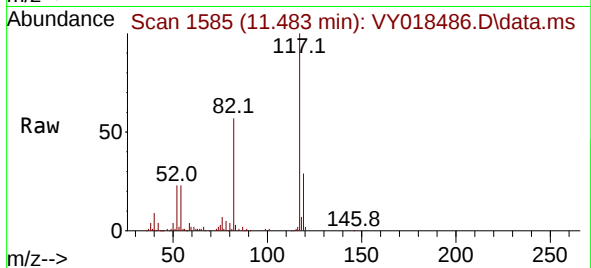
Tgt Ion:117 Resp: 108646

Ion Ratio Lower Upper

117 100

82 57.1 42.4 63.6

119 29.4 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018486.D

Acq: 05 Jun 2024 15:46

Tgt Ion:152 Resp: 41073

Ion Ratio Lower Upper

152 100

115 63.1 28.2 84.7

150 162.1 0.0 345.6

