

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072424\
 Data File : VY018907.D
 Acq On : 24 Jul 2024 13:34
 Operator : SY/MD
 Sample : P3340-05
 Misc : 6.94g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GREEN-STREET-B

Quant Time: Jul 25 01:29:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

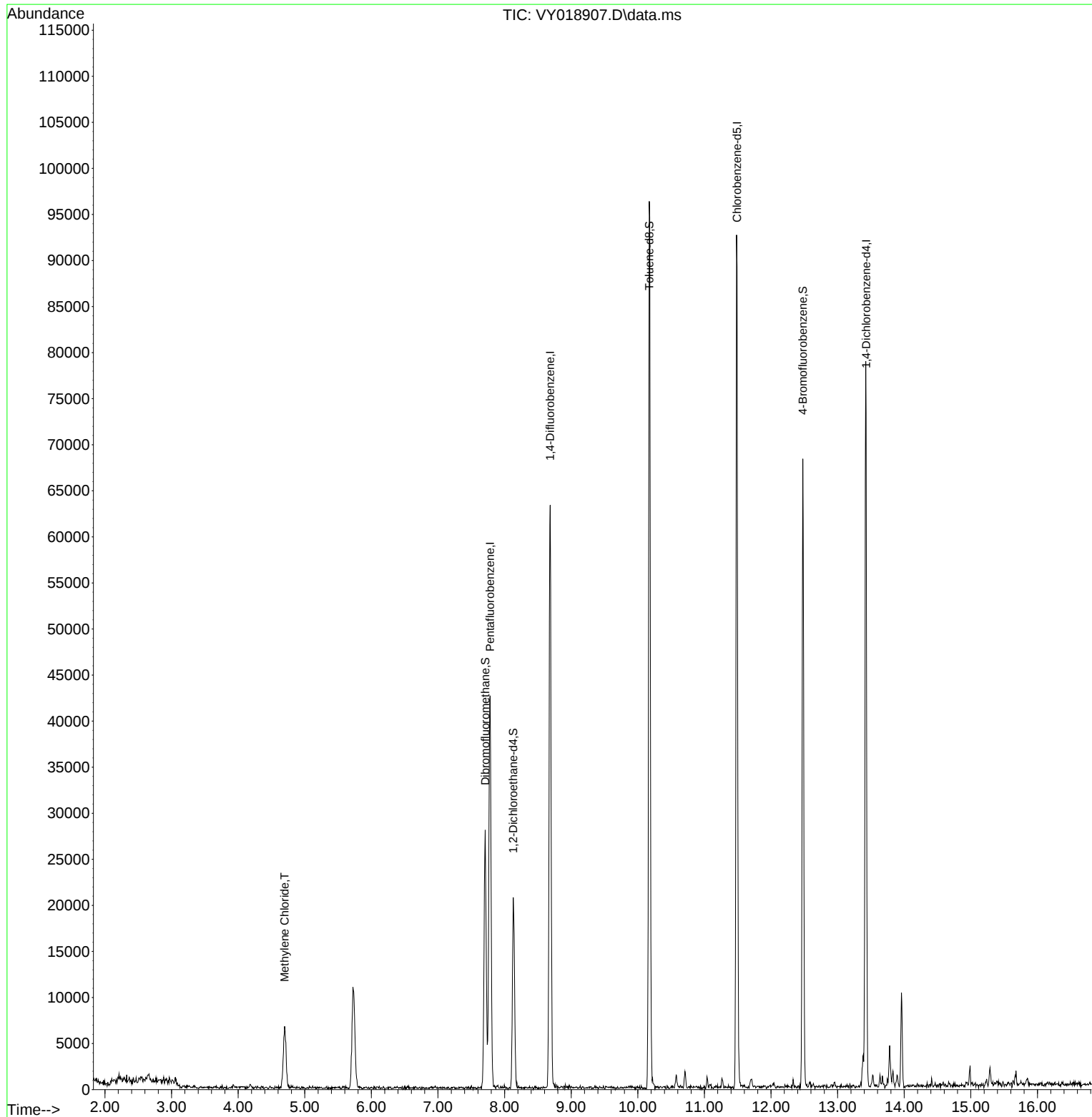
Internal Standards						
1) Pentafluorobenzene	7.783	168	34649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	57436	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	51704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	20925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	16284	47.760	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.520%
35) Dibromofluoromethane	7.710	113	18495	51.413	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.820%
50) Toluene-d8	10.173	98	65440	48.016	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.040%
62) 4-Bromofluorobenzene	12.477	95	20528	44.105	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	88.220%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.698	84	4476	8.448	ug/l #	84

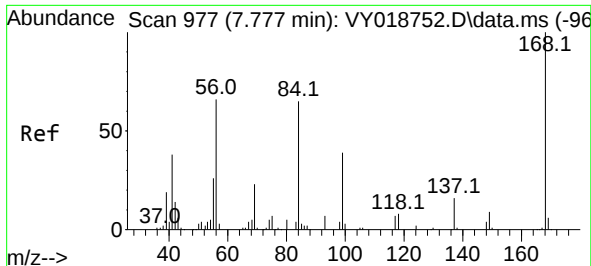
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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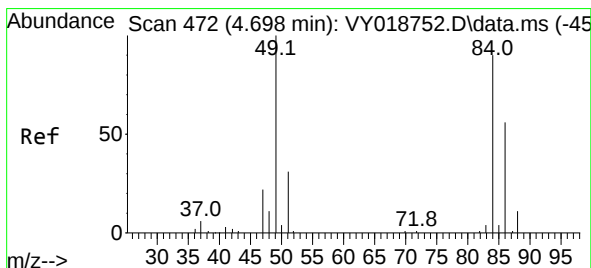
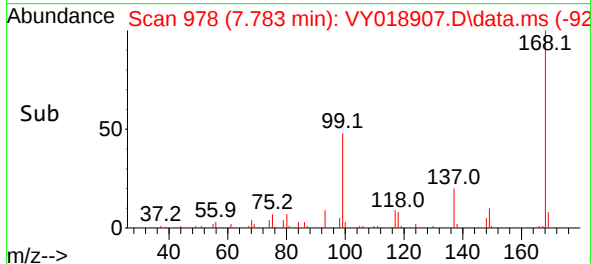
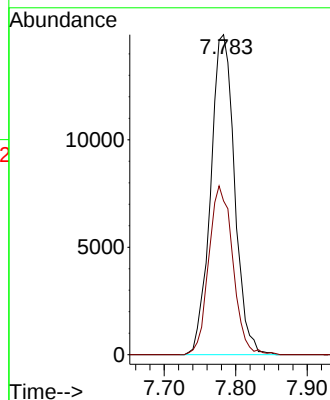
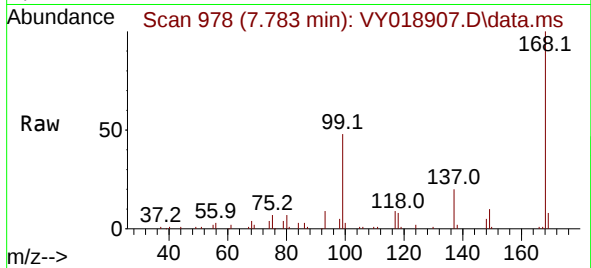




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018907.D
Acq: 24 Jul 2024 13:34

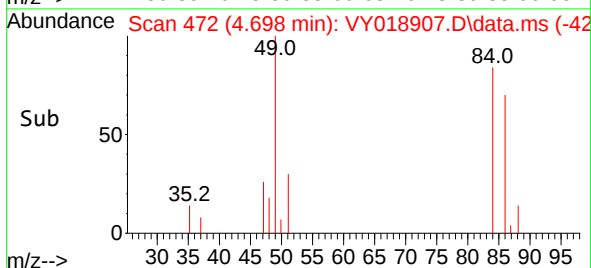
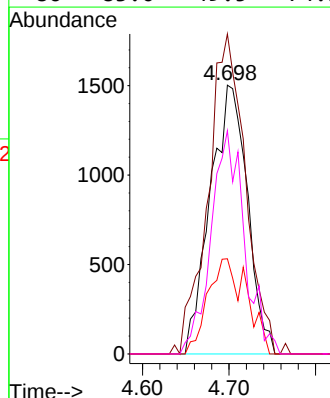
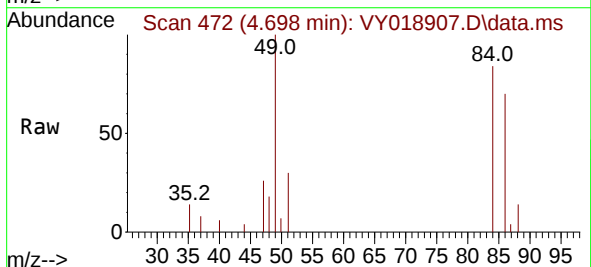
Instrument :
MSVOA_Y
ClientSampleId :
GREEN-STREET-B

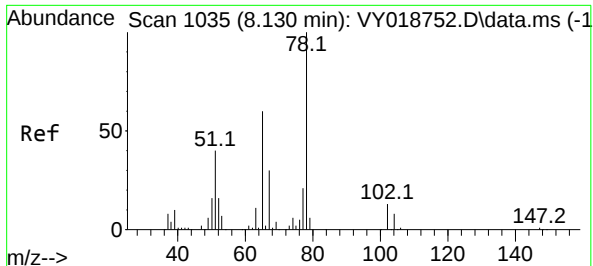
Tgt Ion:168 Resp: 34649
Ion Ratio Lower Upper
168 100
99 48.1 39.1 58.7



#20
Methylene Chloride
Concen: 8.448 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018907.D
Acq: 24 Jul 2024 13:34

Tgt Ion: 84 Resp: 4476
Ion Ratio Lower Upper
84 100
49 119.0 84.4 126.6
51 35.4 26.0 39.0
86 83.0 49.5 74.3#





#33

1,2-Dichloroethane-d4

Concen: 47.760 ug/l

RT: 8.130 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY018907.D

Acq: 24 Jul 2024 13:34

Instrument :

MSVOA_Y

ClientSampleId :

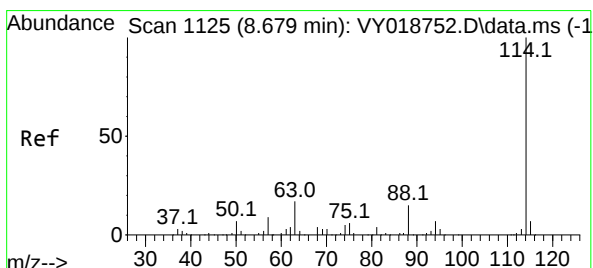
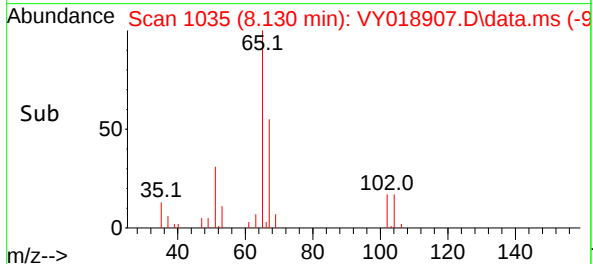
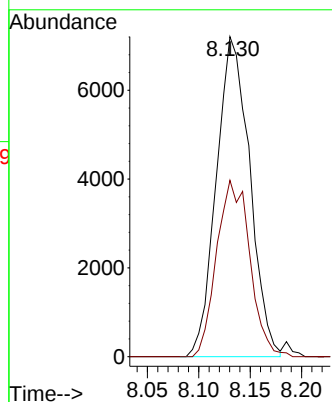
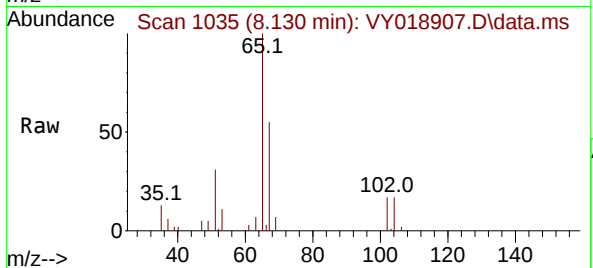
GREEN-STREET-B

Tgt Ion: 65 Resp: 16284

Ion Ratio Lower Upper

65 100

67 54.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY018907.D

Acq: 24 Jul 2024 13:34

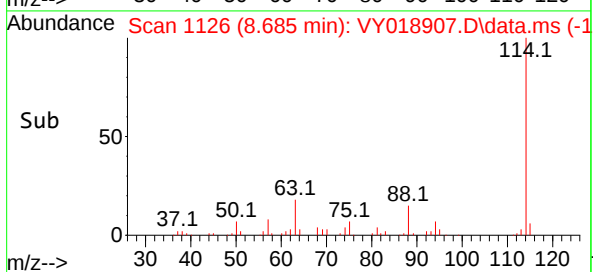
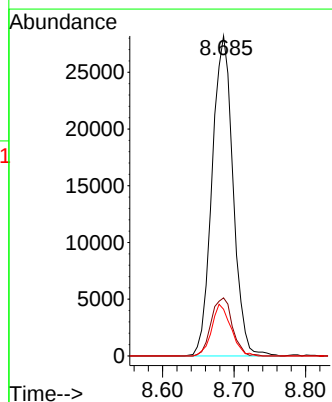
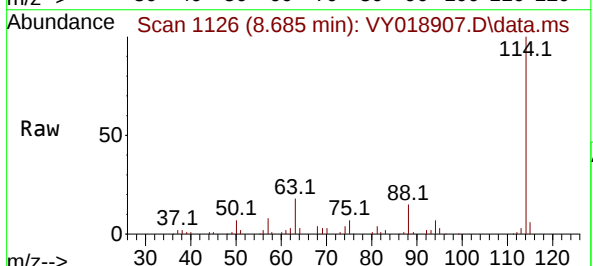
Tgt Ion: 114 Resp: 57436

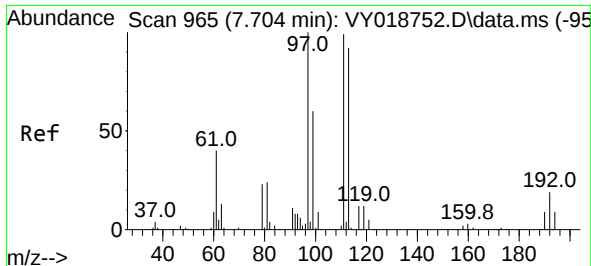
Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.0

88 14.6 0.0 27.2

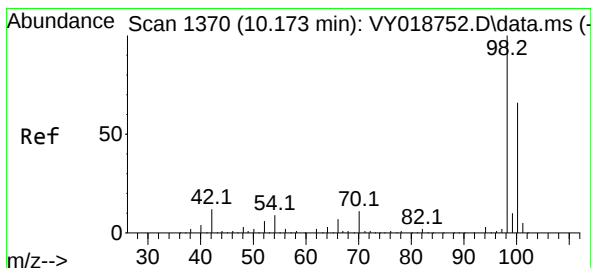
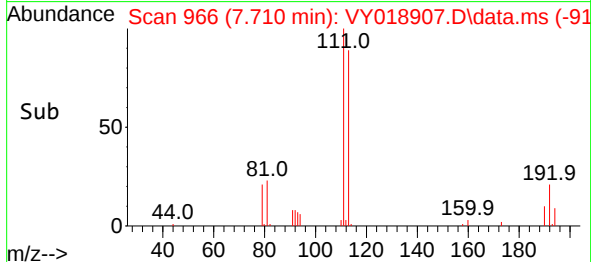
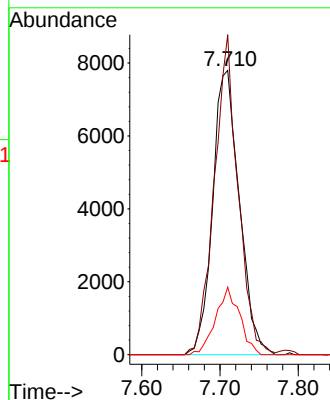
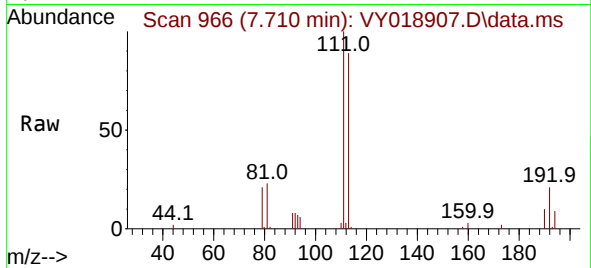




#35
Dibromofluoromethane
Concen: 51.413 ug/l
RT: 7.710 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018907.D
Acq: 24 Jul 2024 13:34

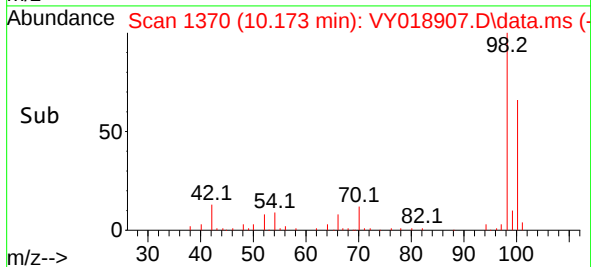
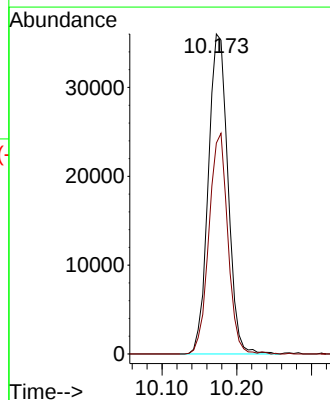
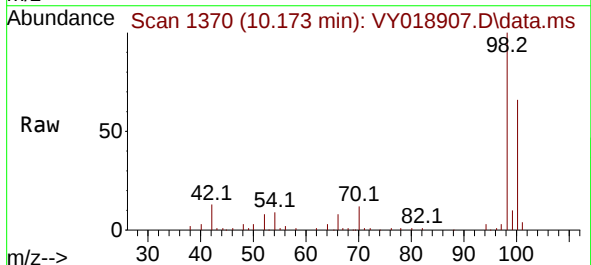
Instrument :
MSVOA_Y
ClientSampleId :
GREEN-STREET-B

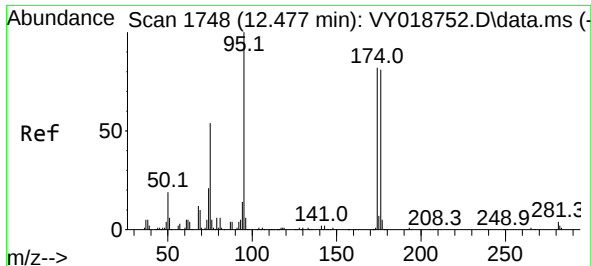
Tgt Ion:113 Resp: 18495
Ion Ratio Lower Upper
113 100
111 100.2 82.2 123.4
192 21.3 15.9 23.9



#50
Toluene-d8
Concen: 48.016 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018907.D
Acq: 24 Jul 2024 13:34

Tgt Ion: 98 Resp: 65440
Ion Ratio Lower Upper
98 100
100 66.6 52.0 78.0

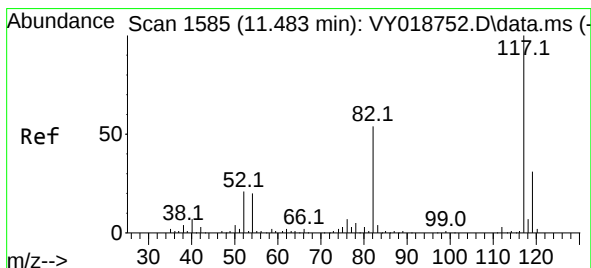
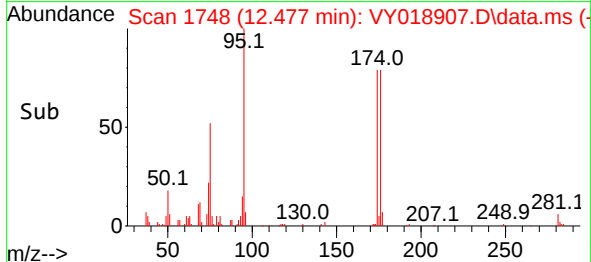
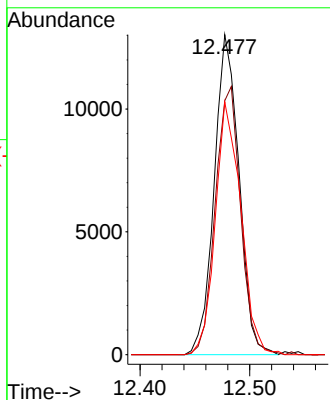
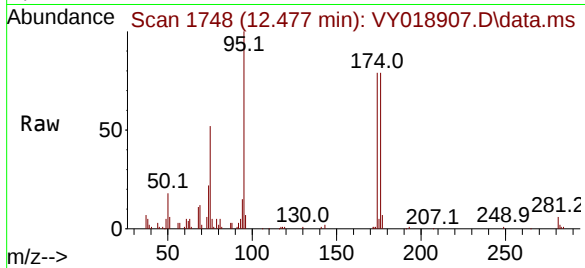




#62
4-Bromofluorobenzene
Concen: 44.105 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018907.D
Acq: 24 Jul 2024 13:34

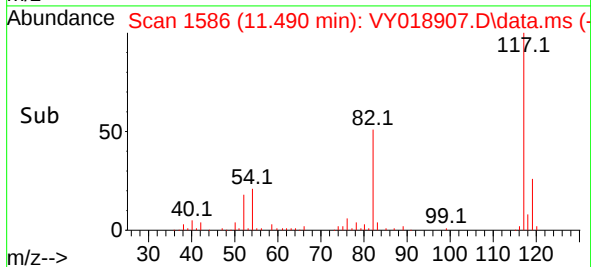
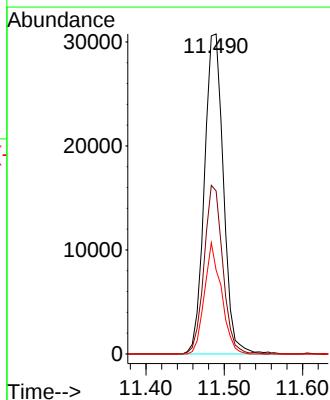
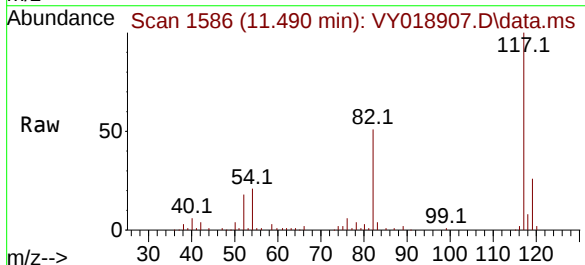
Instrument :
MSVOA_Y
ClientSampleId :
GREEN-STREET-B

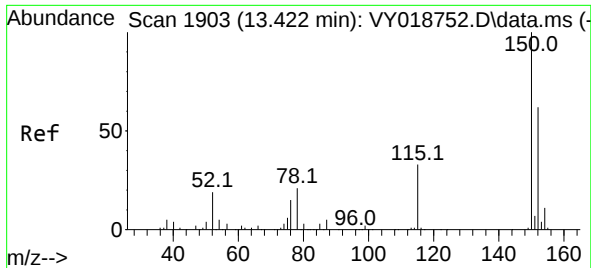
Tgt Ion:	95	Resp:	20528
Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	175.6
176	81.4	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VY018907.D
Acq: 24 Jul 2024 13:34

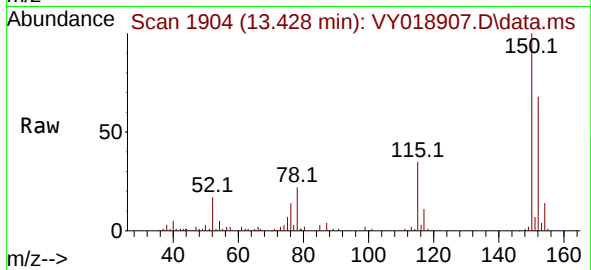
Tgt Ion:	117	Resp:	51704
Ion	Ratio	Lower	Upper
117	100		
82	51.0	42.4	63.6
119	26.2	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY018907.D
 Acq: 24 Jul 2024 13:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 GREEN-STREET-B



Tgt Ion:152 Resp: 20925
 Ion Ratio Lower Upper
 152 100
 115 58.3 28.2 84.7
 150 155.6 0.0 345.6

