

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020217.D
 Acq On : 07 Nov 2024 19:14
 Operator : SY/MD
 Sample : P4719-01
 Misc : 4.73g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BAYAVE-STOCKPILE

Quant Time: Nov 08 00:32:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

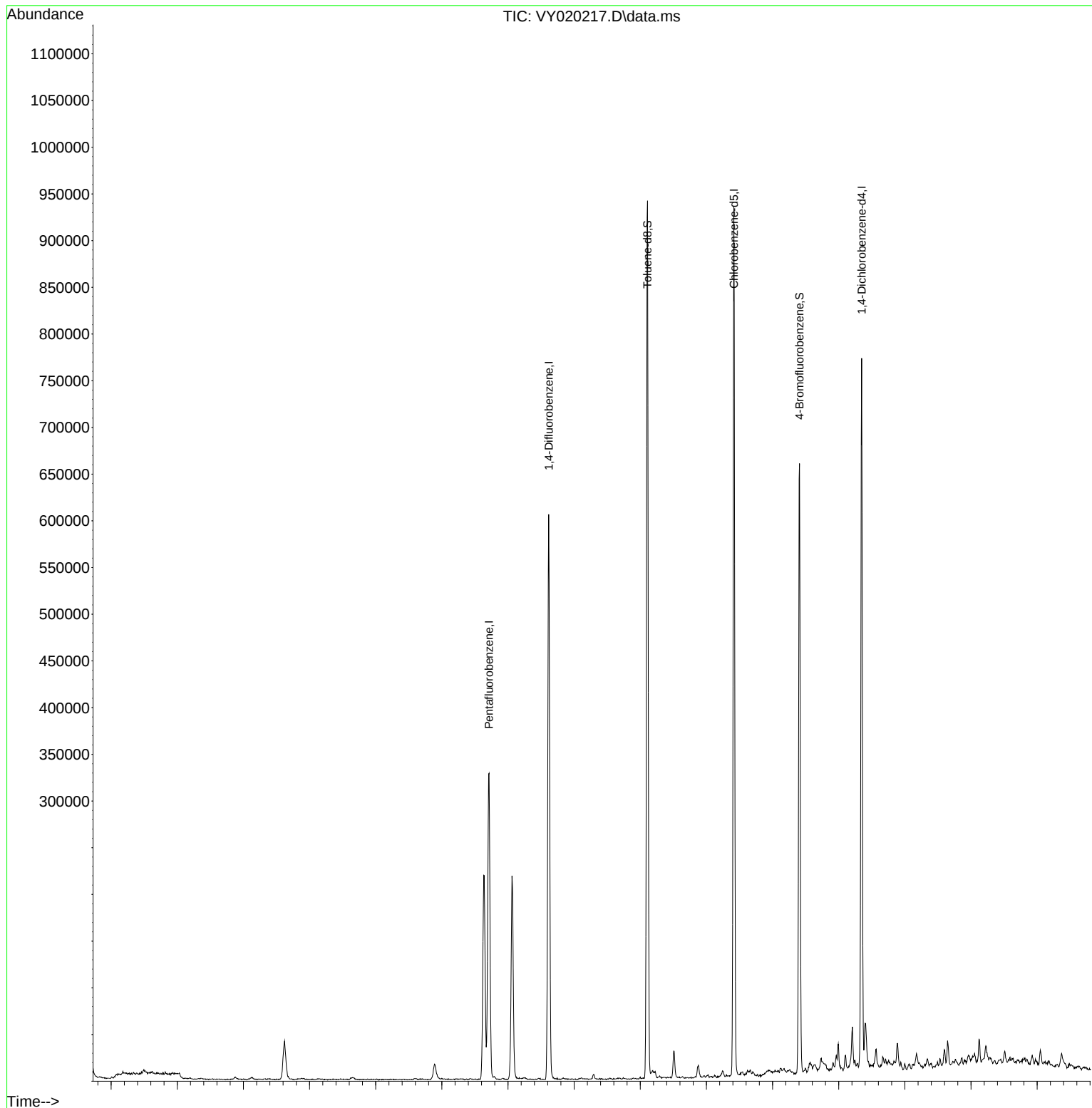
Internal Standards						
1) Pentafluorobenzene	7.713	168	231932	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	483576	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	448941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	171064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	165091	57.033	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.060%
35) Dibromofluoromethane	7.640	113	157046	51.079	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.160%
50) Toluene-d8	10.109	98	601986	49.189	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.380%
62) 4-Bromofluorobenzene	12.408	95	194140	48.839	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	97.680%
Target Compounds						
20) Methylene Chloride	4.616	84	26968	8.918	ug/l	# 81

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

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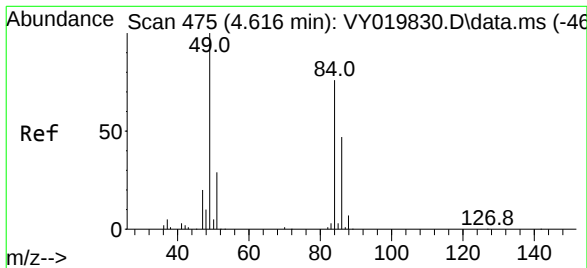
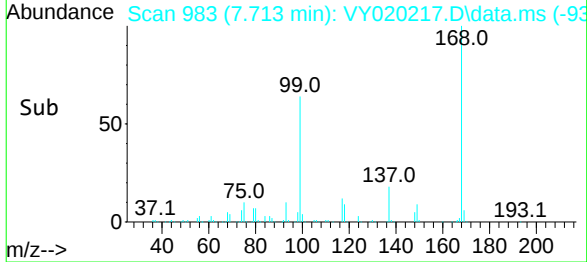
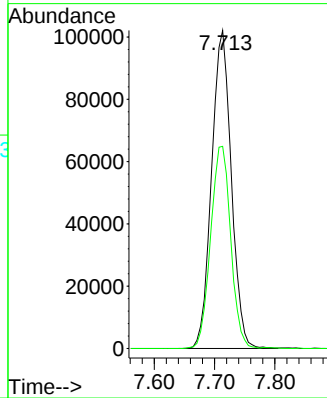
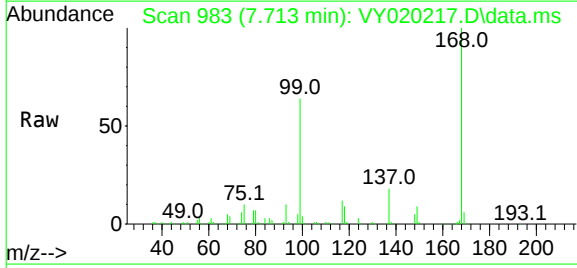




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020217.D
Acq: 07 Nov 2024 19:14

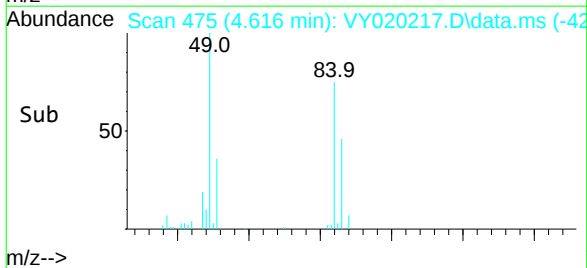
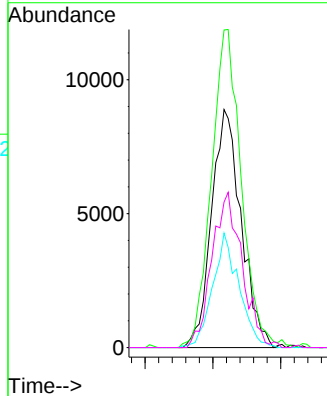
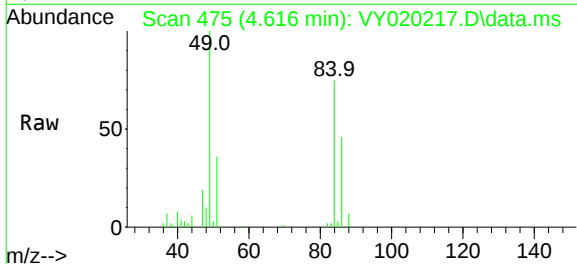
Instrument :
MSVOA_Y
ClientSampleId :
BAYAVE-STOCKPILE

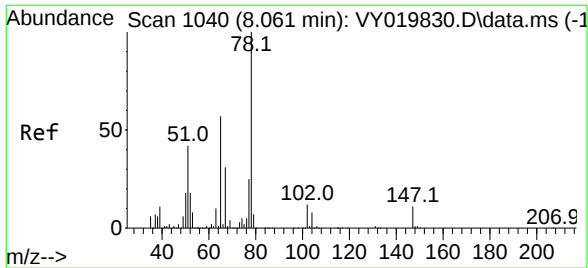
Tgt Ion:168 Resp: 231932
Ion Ratio Lower Upper
168 100
99 63.5 39.1 58.7#



#20
Methylene Chloride
Concen: 8.918 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020217.D
Acq: 07 Nov 2024 19:14

Tgt Ion: 84 Resp: 26968
Ion Ratio Lower Upper
84 100
49 133.4 84.4 126.6#
51 48.1 26.0 39.0#
86 61.1 49.5 74.3

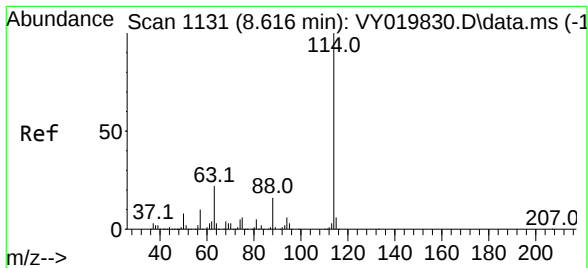
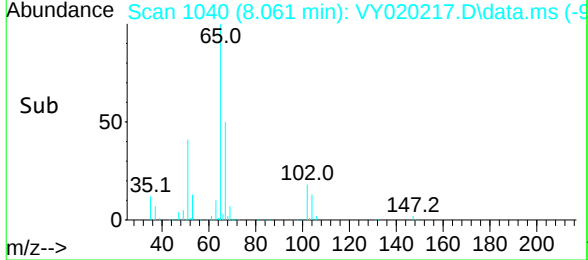
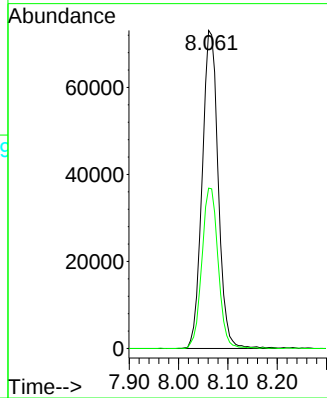
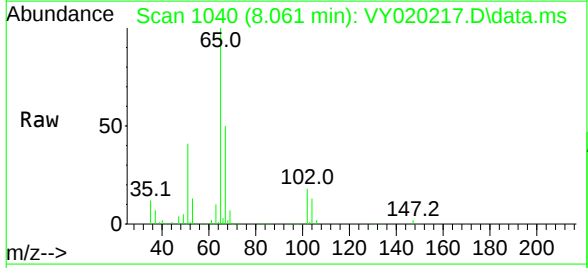




#33
 1,2-Dichloroethane-d4
 Concen: 57.033 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020217.D
 Acq: 07 Nov 2024 19:14

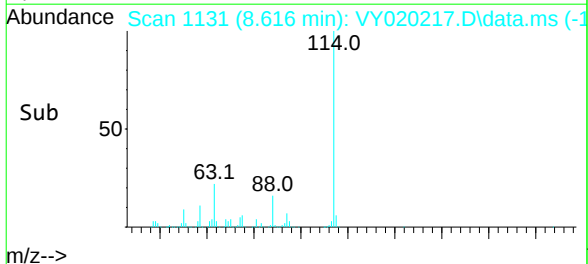
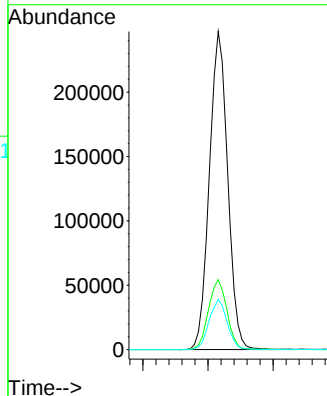
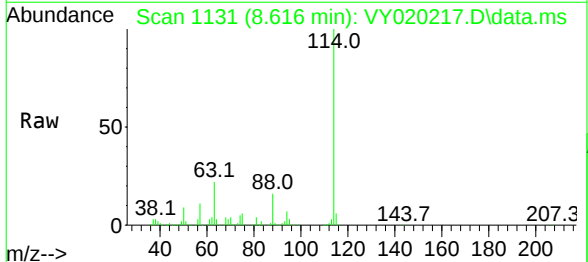
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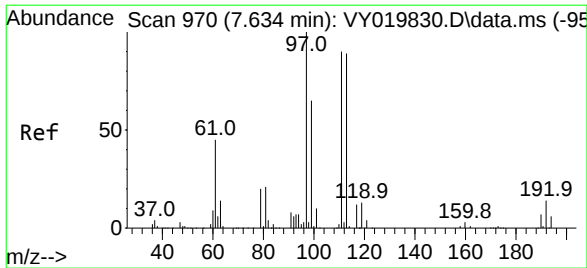
Tgt Ion: 65 Resp: 165091
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020217.D
 Acq: 07 Nov 2024 19:14

Tgt Ion: 114 Resp: 483576
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 35.0
 88 15.8 0.0 27.2

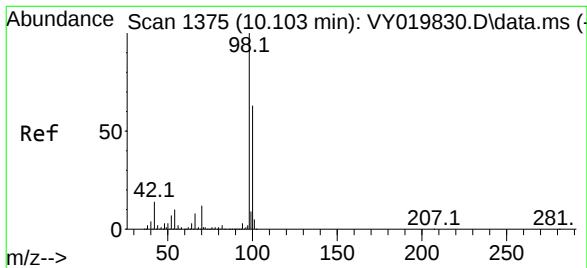
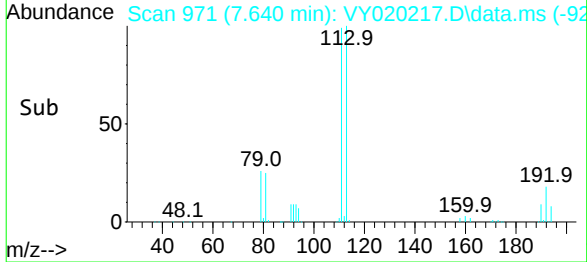
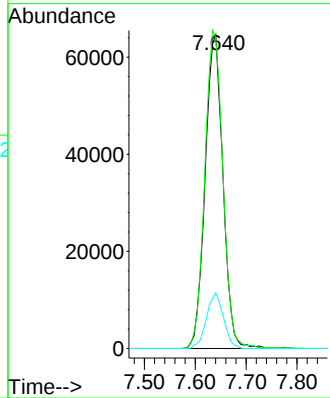
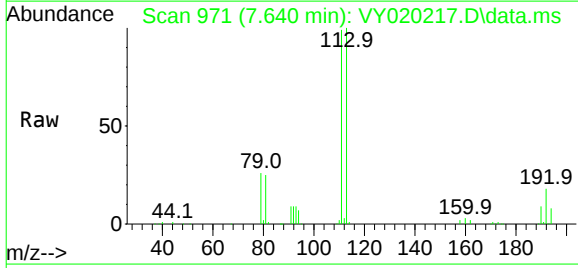




#35
Dibromofluoromethane
Concen: 51.079 ug/l
RT: 7.640 min Scan# 97
Delta R.T. 0.007 min
Lab File: VY020217.D
Acq: 07 Nov 2024 19:14

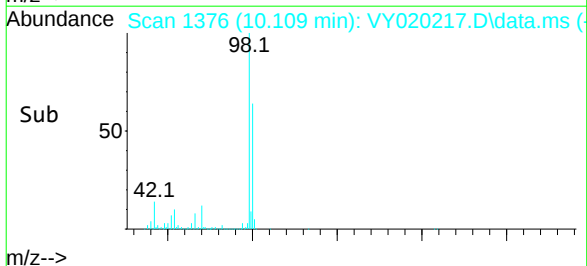
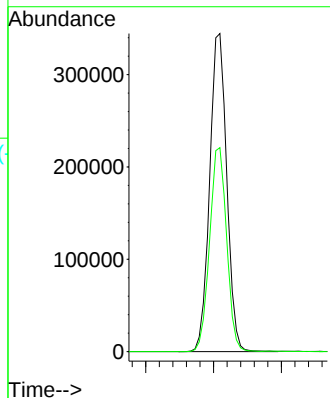
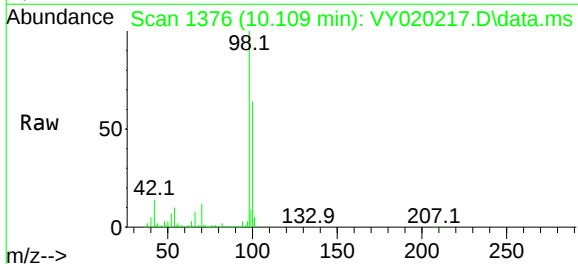
Instrument :
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ClientSampleId :
BAYAVE-STOCKPILE

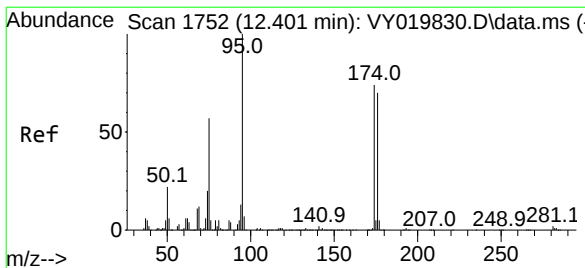
Tgt Ion:113 Resp: 157046
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 16.9 15.9 23.9



#50
Toluene-d8
Concen: 49.189 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020217.D
Acq: 07 Nov 2024 19:14

Tgt Ion: 98 Resp: 601986
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0

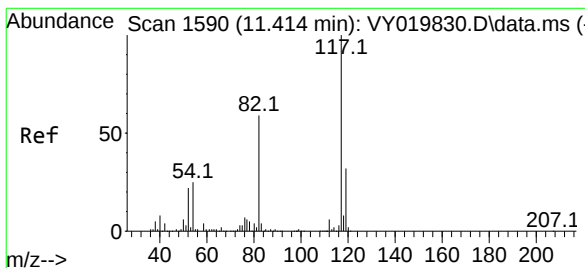
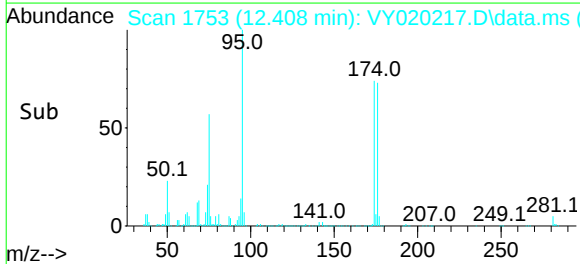
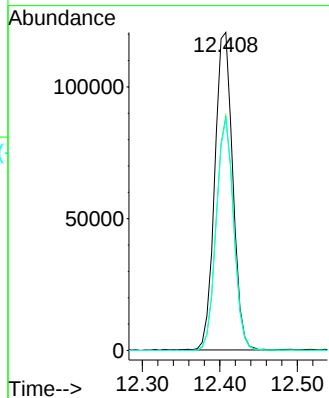
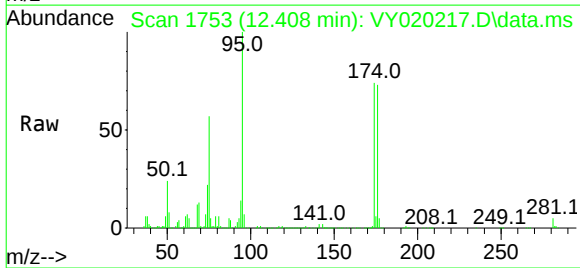




#62
4-Bromofluorobenzene
Concen: 48.839 ug/l
RT: 12.408 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY020217.D
Acq: 07 Nov 2024 19:14

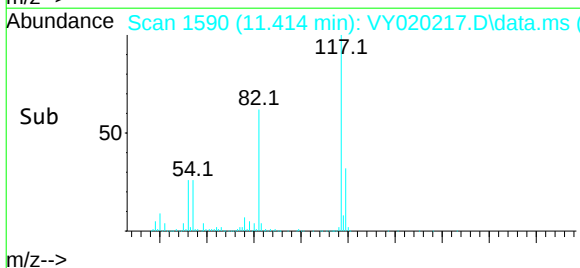
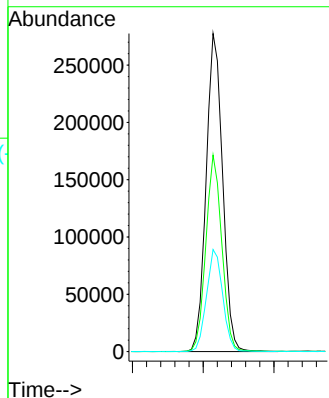
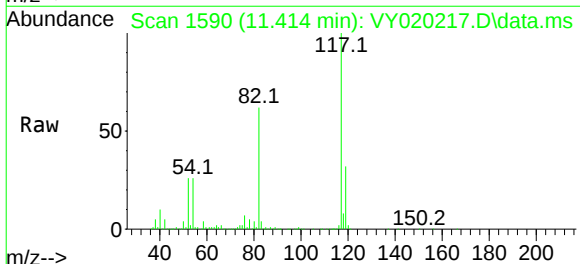
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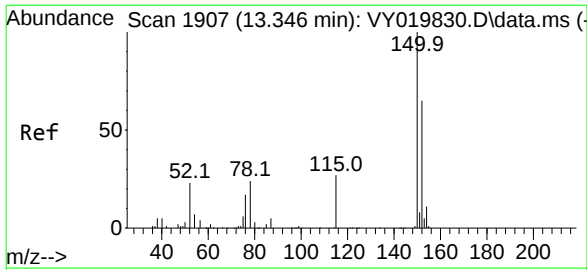
Tgt Ion: 95 Resp: 194140
Ion Ratio Lower Upper
95 100
174 71.5 0.0 175.6
176 70.7 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020217.D
Acq: 07 Nov 2024 19:14

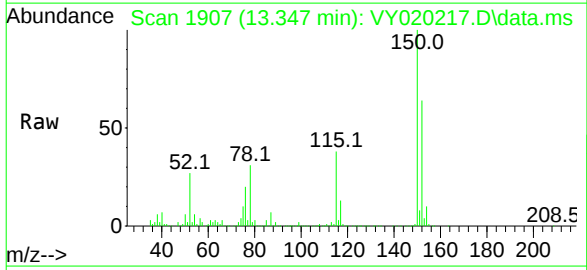
Tgt Ion: 117 Resp: 448941
Ion Ratio Lower Upper
117 100
82 61.8 42.4 63.6
119 32.1 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 19
Delta R.T. 0.000 min
Lab File: VY020217.D
Acq: 07 Nov 2024 19:14

Instrument :
MSVOA_Y
ClientSampleId :
BAYAVE-STOCKPILE



Tgt Ion:152 Resp: 171064
Ion Ratio Lower Upper
152 100
115 62.0 28.2 84.7
150 155.4 0.0 345.6

