

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
 Data File : VY020416.D
 Acq On : 22 Nov 2024 16:23
 Operator : SY/MD
 Sample : P4960-03
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 23 00:03:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

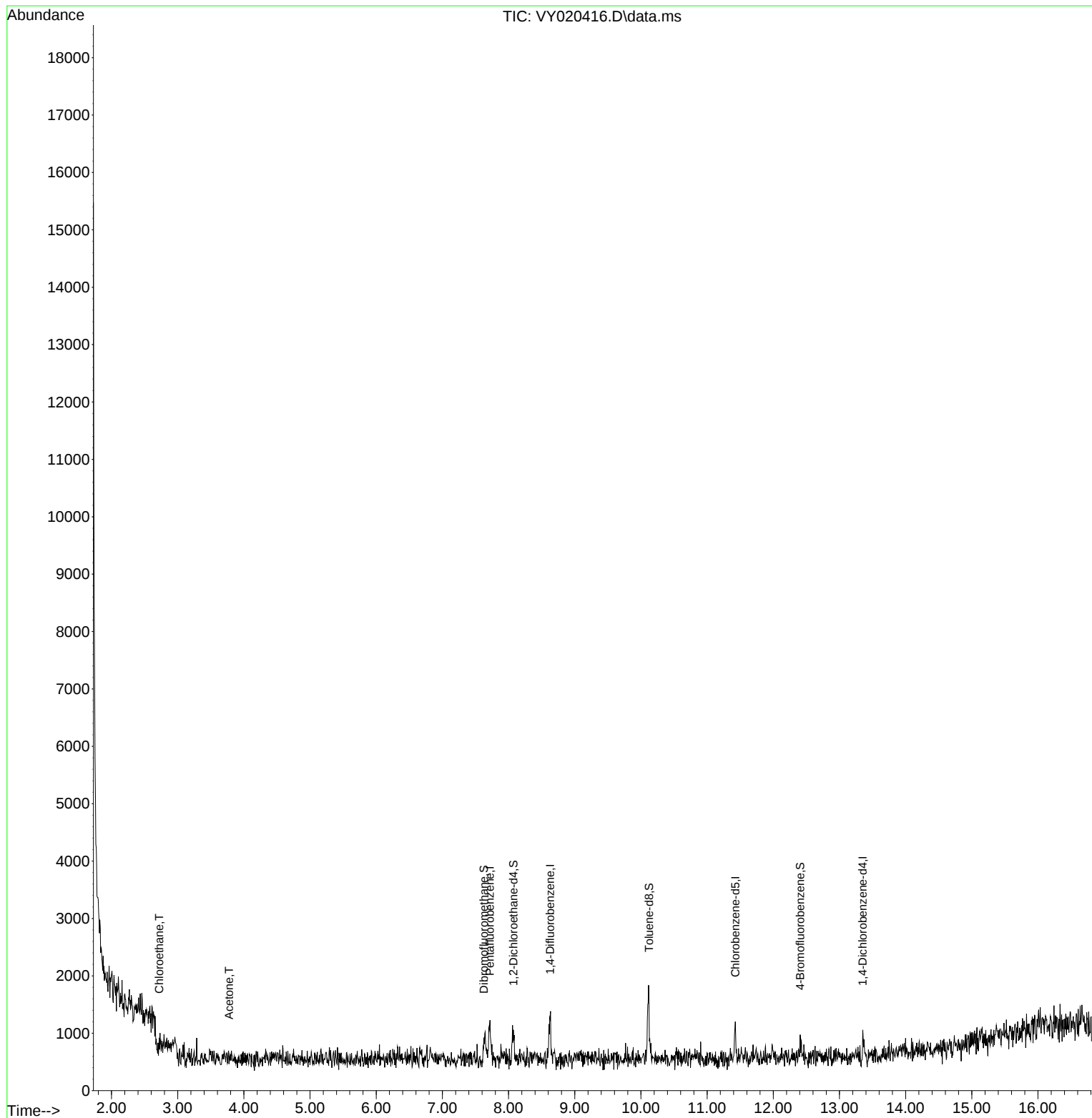
Internal Standards						
1) Pentafluorobenzene	7.719	168	824	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.628	114	1214	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.426	117	440	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.352	152	72	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	544	57.464	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.920%	
35) Dibromofluoromethane	7.628	113	446	57.293	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.580%	
50) Toluene-d8	10.121	98	1246	40.633	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 81.260%	
62) 4-Bromofluorobenzene	12.407	95	150	15.216	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 30.440%	
Target Compounds						
					Qvalue	
6) Chloroethane	2.720	64	105	16.404	ug/l	# 43
16) Acetone	3.775	43	20	8.813	ug/l	# 43

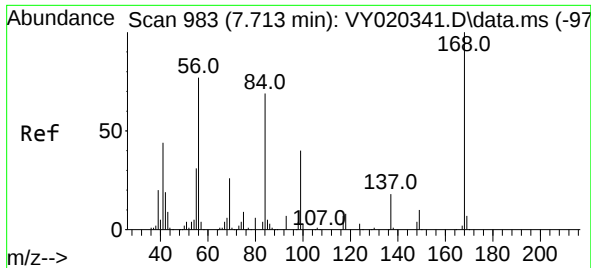
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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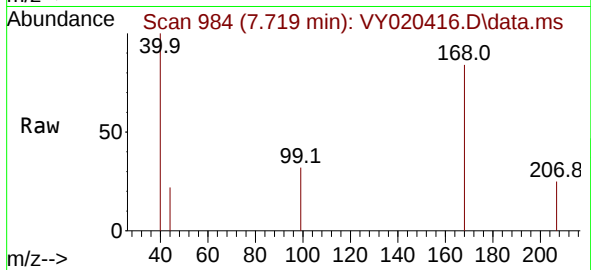
Quant Time: Nov 23 00:03:05 2024
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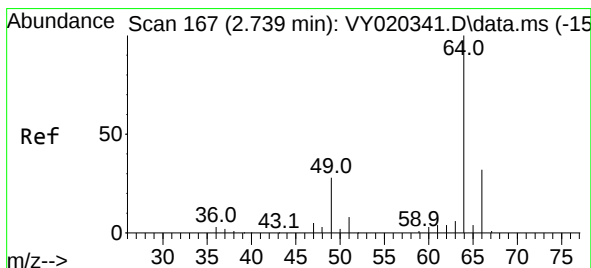
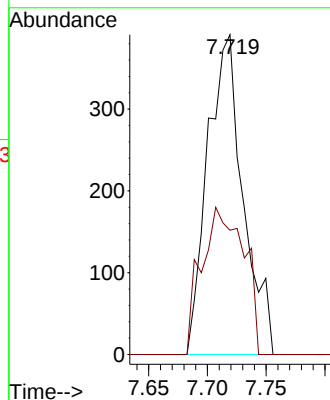
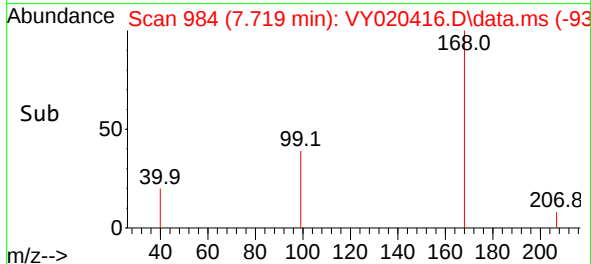


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY020416.D
Acq: 22 Nov 2024 16:23

Instrument :
MSVOA_Y
ClientSampleId :

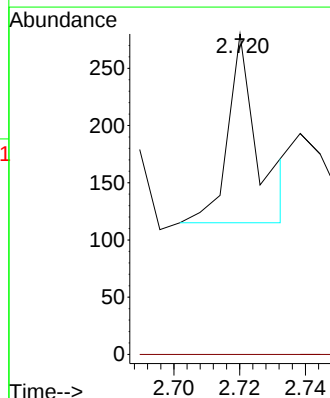
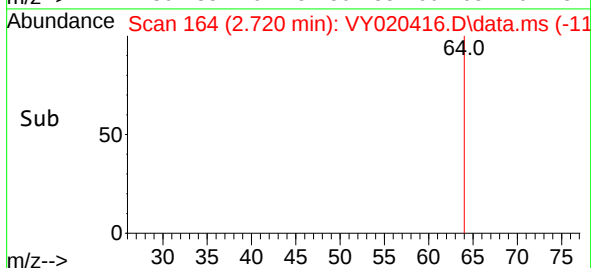
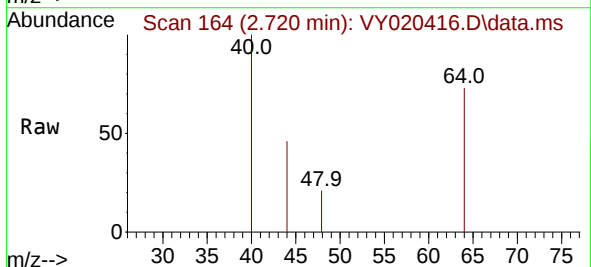


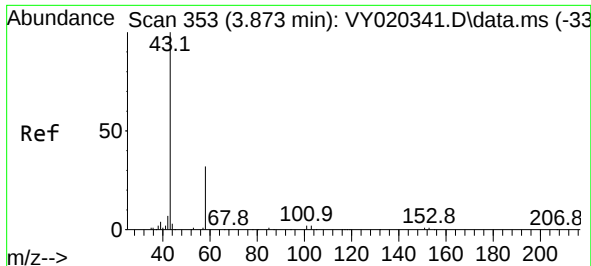
Tgt Ion:168 Resp: 824
Ion Ratio Lower Upper
168 100
99 38.9 46.6 69.8#



#6
Chloroethane
Concen: 16.404 ug/l
RT: 2.720 min Scan# 164
Delta R.T. -0.019 min
Lab File: VY020416.D
Acq: 22 Nov 2024 16:23

Tgt Ion: 64 Resp: 105
Ion Ratio Lower Upper
64 100
66 0.0 25.7 38.5#

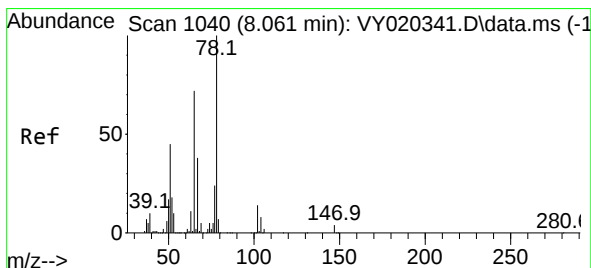
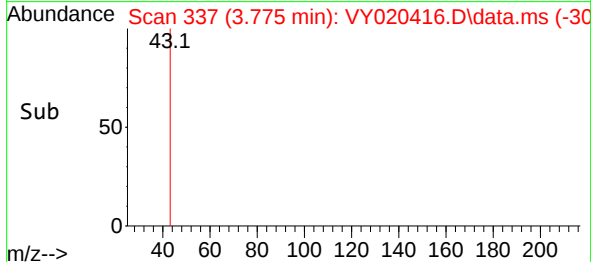
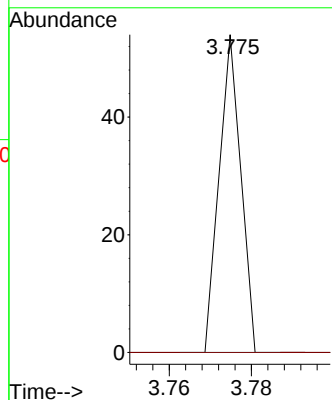
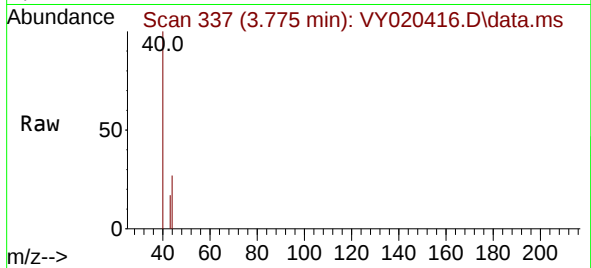




#16
Acetone
Concen: 8.813 ug/l
RT: 3.775 min Scan# 31
Delta R.T. -0.098 min
Lab File: VY020416.D
Acq: 22 Nov 2024 16:23

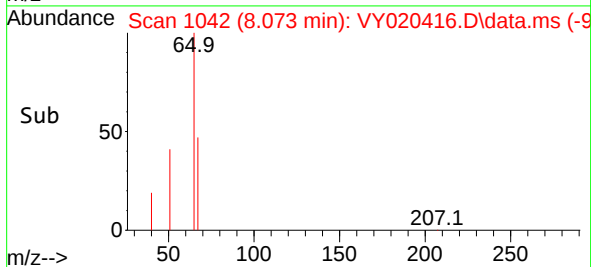
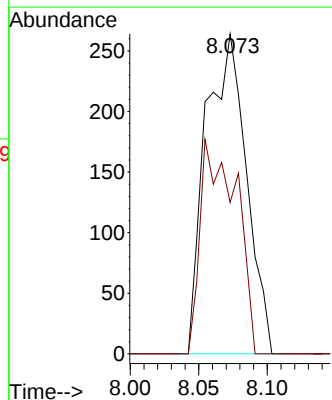
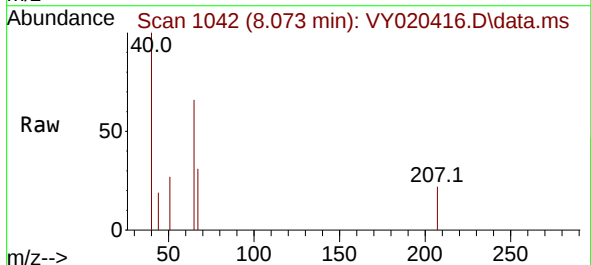
Instrument :
MSVOA_Y
ClientSampleId :

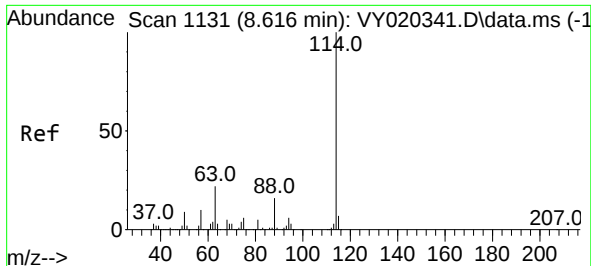
Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
58 0.0 25.7 38.5#



#33
1,2-Dichloroethane-d4
Concen: 57.464 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VY020416.D
Acq: 22 Nov 2024 16:23

Tgt Ion: 65 Resp: 544
Ion Ratio Lower Upper
65 100
67 59.4 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.628 min Scan# 1131

Delta R.T. 0.012 min

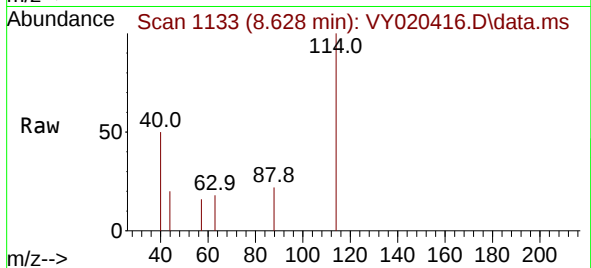
Lab File: VY020416.D

Acq: 22 Nov 2024 16:23

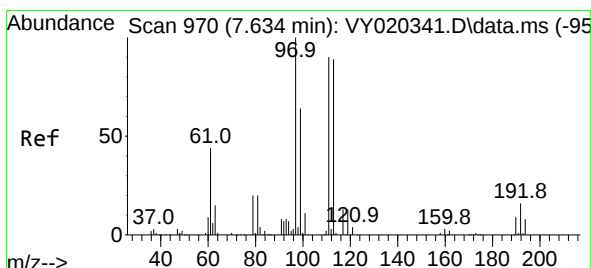
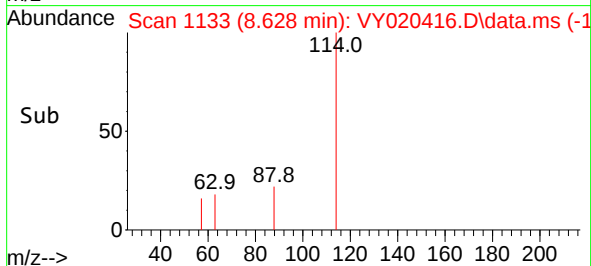
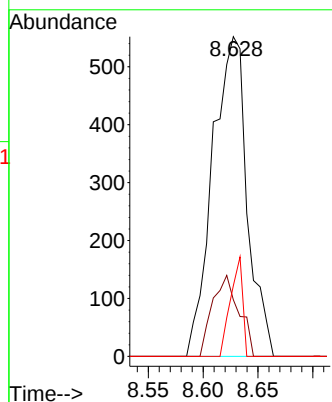
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	114	Resp:	1214
Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	44.8
88	22.1	0.0	32.0



#35

Dibromofluoromethane

Concen: 57.293 ug/l

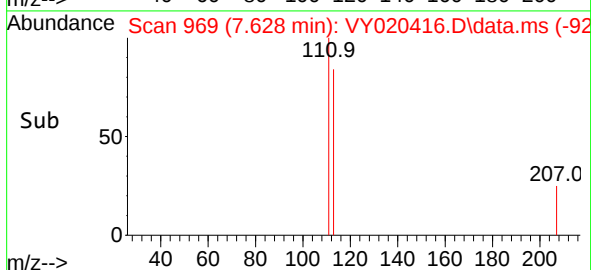
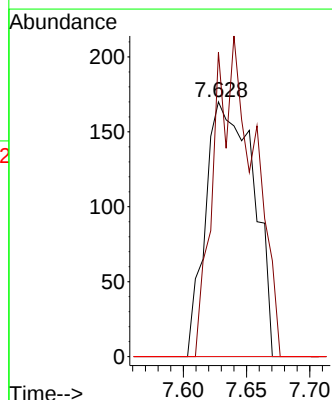
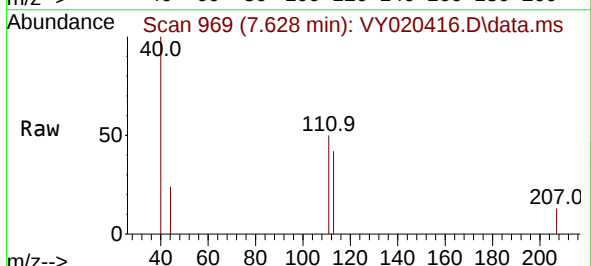
RT: 7.628 min Scan# 969

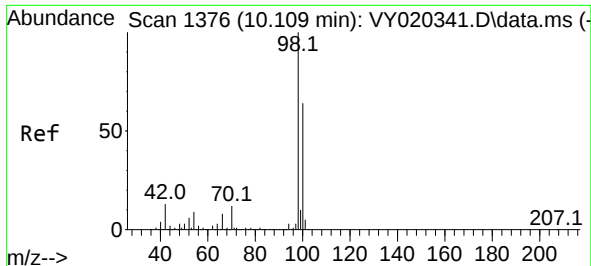
Delta R.T. -0.006 min

Lab File: VY020416.D

Acq: 22 Nov 2024 16:23

Tgt Ion:	113	Resp:	446
Ion	Ratio	Lower	Upper
113	100		
111	106.3	81.4	122.0
192	0.0	15.1	22.7#

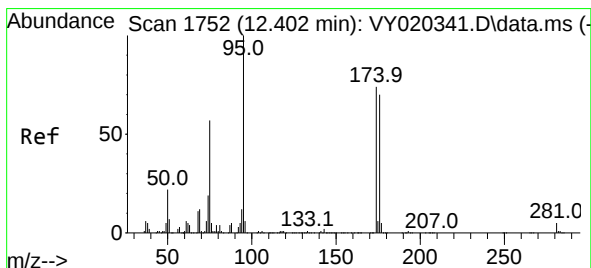
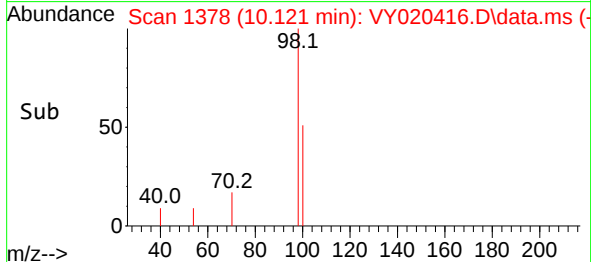
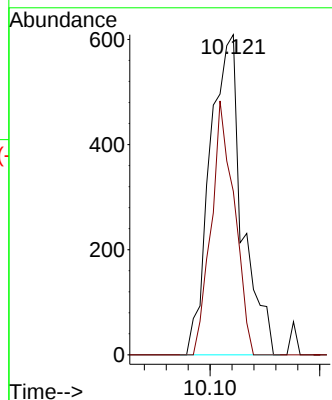
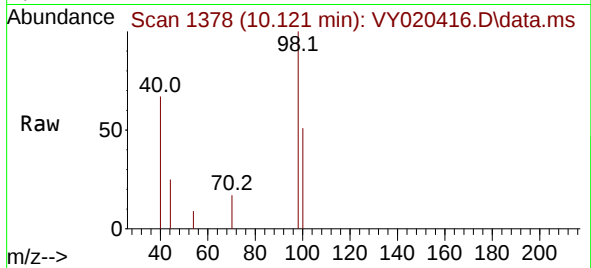




#50
Toluene-d8
Concen: 40.633 ug/l
RT: 10.121 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020416.D
Acq: 22 Nov 2024 16:23

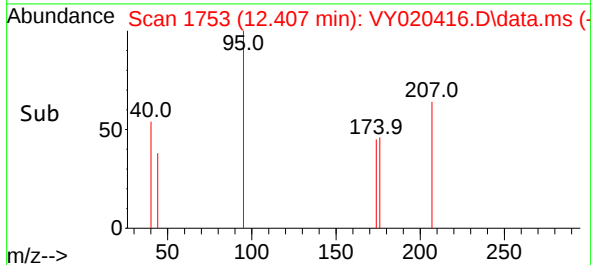
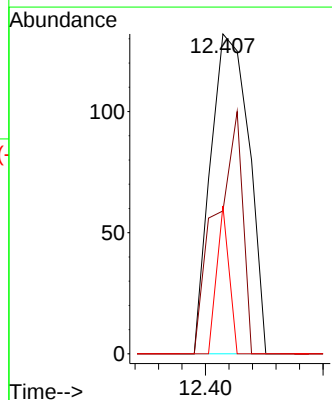
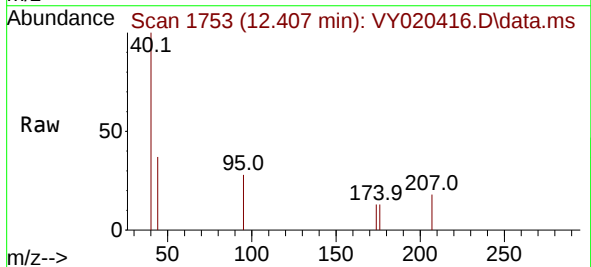
Instrument :
MSVOA_Y
ClientSampleId :

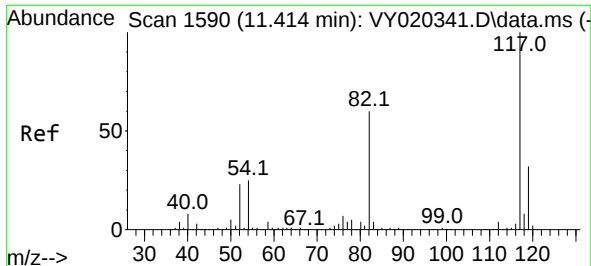
Tgt Ion: 98 Resp: 1246
Ion Ratio Lower Upper
98 100
100 56.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 15.216 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020416.D
Acq: 22 Nov 2024 16:23

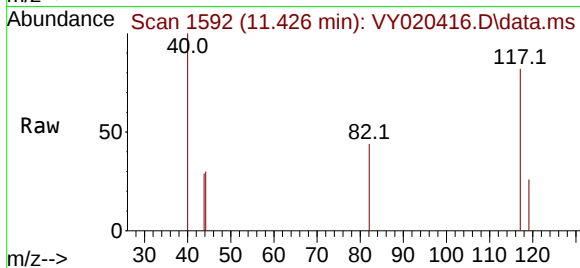
Tgt Ion: 95 Resp: 150
Ion Ratio Lower Upper
95 100
174 52.7 0.0 156.8
176 14.7 0.0 152.0



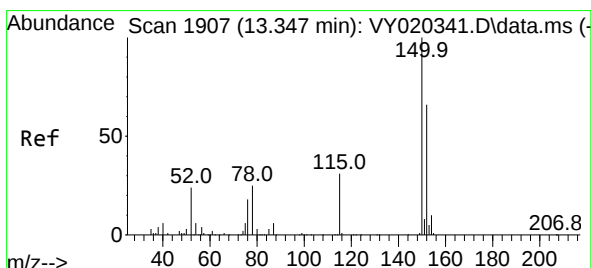
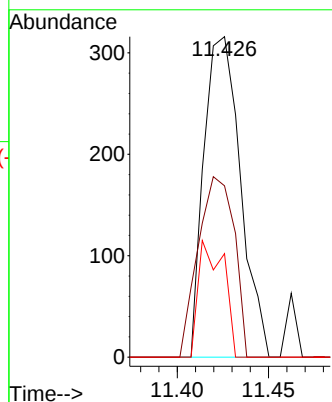
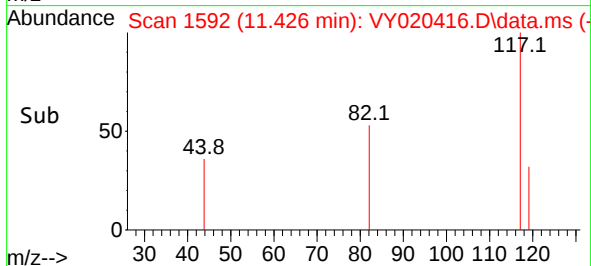


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020416.D
Acq: 22 Nov 2024 16:23

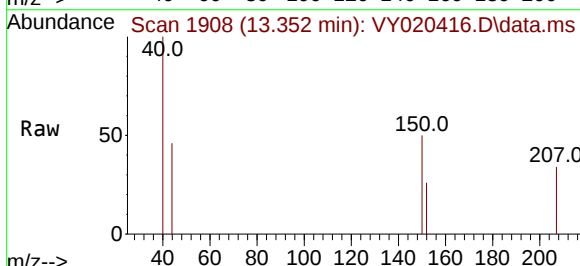
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:117 Resp: 440
Ion Ratio Lower Upper
117 100
82 53.5 48.2 72.4
119 32.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY020416.D
Acq: 22 Nov 2024 16:23



Tgt Ion:152 Resp: 72
Ion Ratio Lower Upper
152 100
115 0.0 30.0 90.0#
150 306.9 0.0 348.2

