

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020429.D
 Acq On : 25 Nov 2024 15:02
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Nov 26 00:42:58 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)

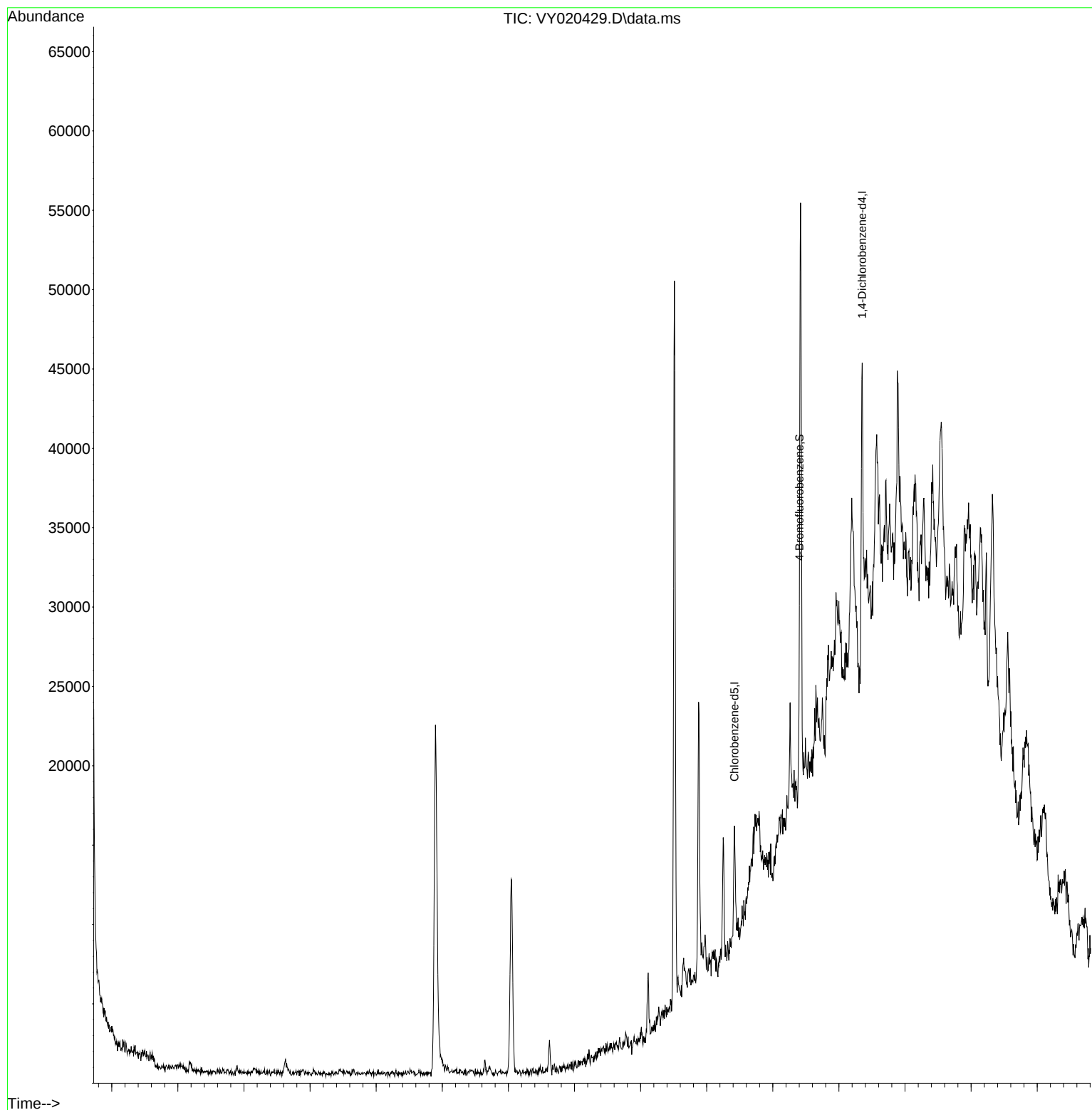
Internal Standards						
1) Pentafluorobenzene	7.713	168	349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	1713	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	4182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	4658	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	776	193.535	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 387.080%#	
35) Dibromofluoromethane	7.646	113	502	45.702	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 91.400%	
50) Toluene-d8	10.115	98	2435	56.275	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 112.560%	
62) 4-Bromofluorobenzene	12.401	95	3821	274.701	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 549.400%#	
Target Compounds						
20) Methylene Chloride	4.622	84	464	113.990	ug/l #	Qvalue 82

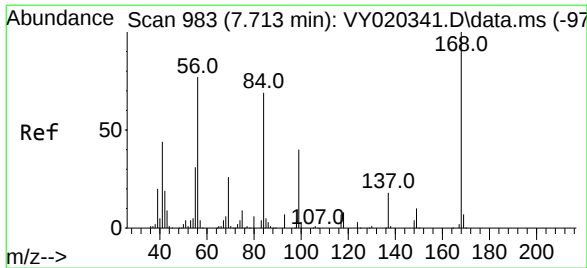
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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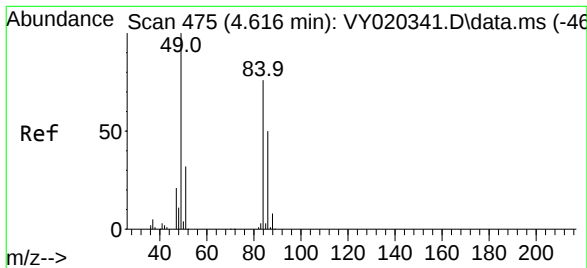
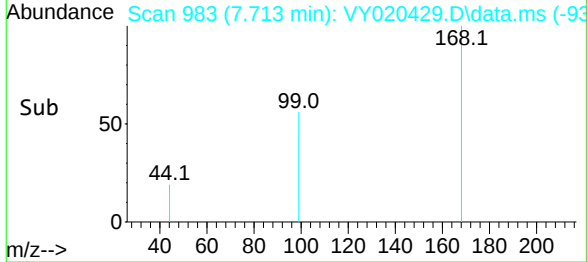
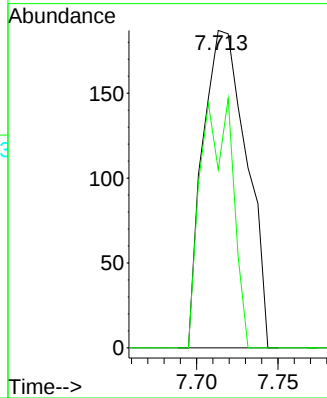
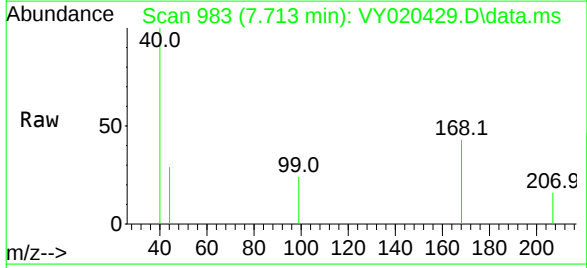




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

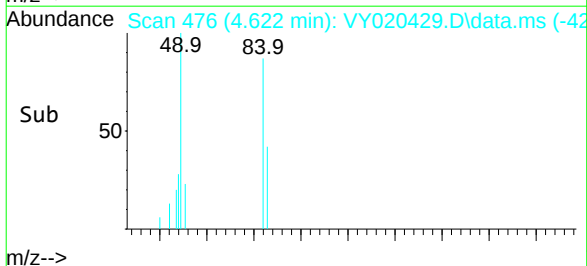
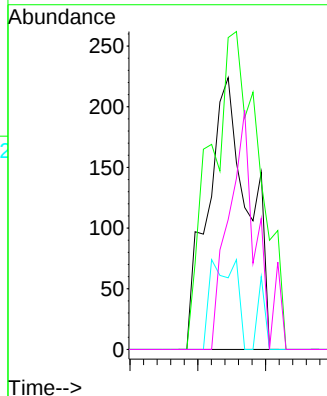
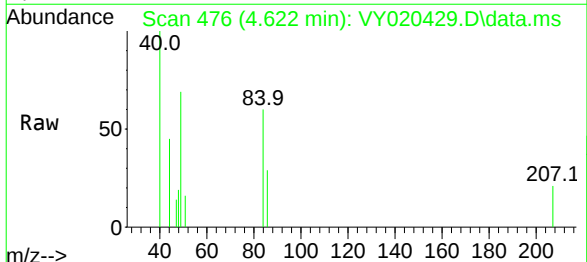
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

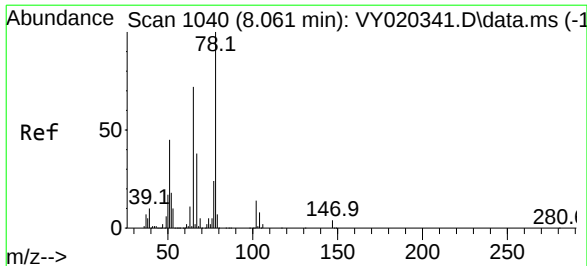
Tgt Ion:168 Resp: 349
Ion Ratio Lower Upper
168 100
99 56.1 46.6 69.8



#20
Methylene Chloride
Concen: 113.990 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Tgt Ion: 84 Resp: 464
Ion Ratio Lower Upper
84 100
49 114.7 104.7 157.1
51 26.3 33.4 50.0#
86 47.8 52.2 78.2#

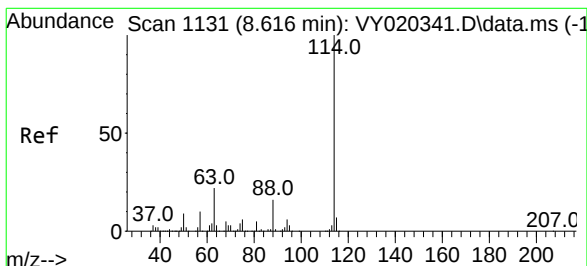
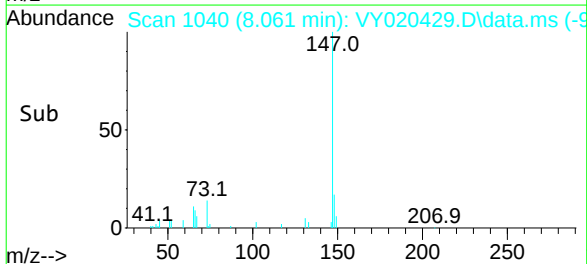
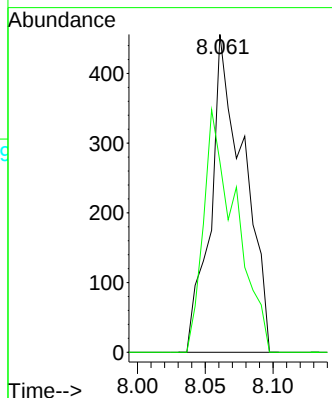
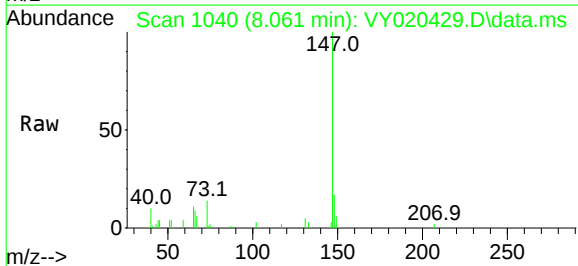




#33
1,2-Dichloroethane-d4
Concen: 193.535 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

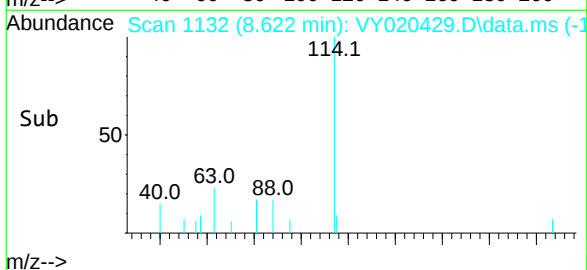
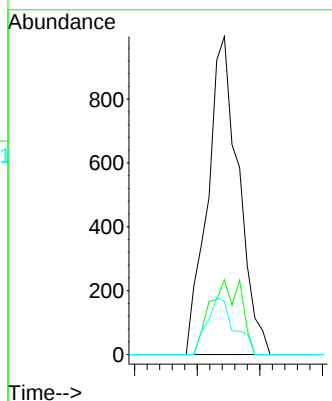
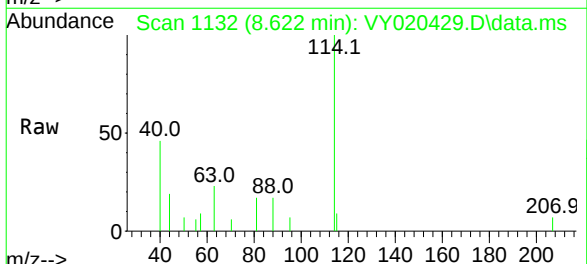
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

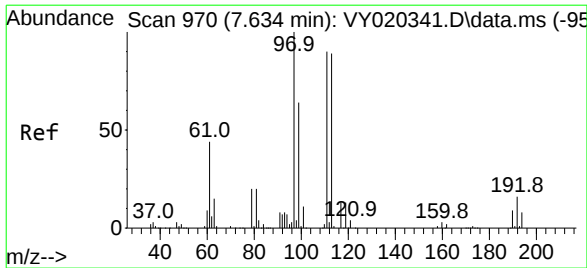
Tgt Ion: 65 Resp: 776
Ion Ratio Lower Upper
65 100
67 74.4 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Tgt Ion: 114 Resp: 1713
Ion Ratio Lower Upper
114 100
63 23.5 0.0 44.8
88 16.8 0.0 32.0

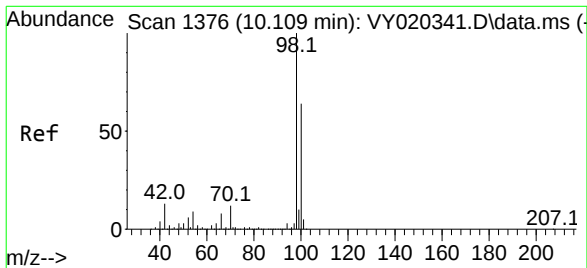
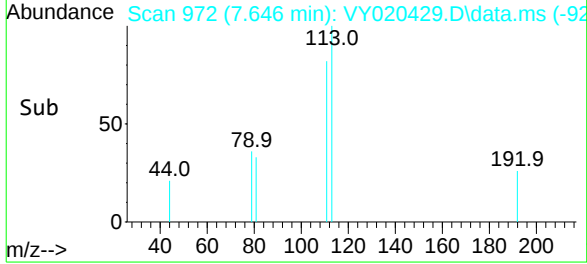
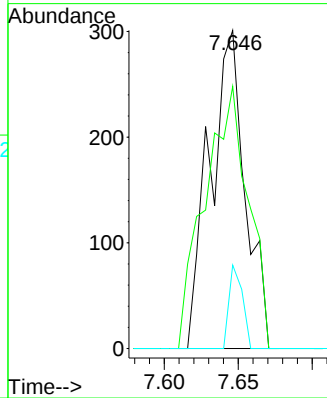
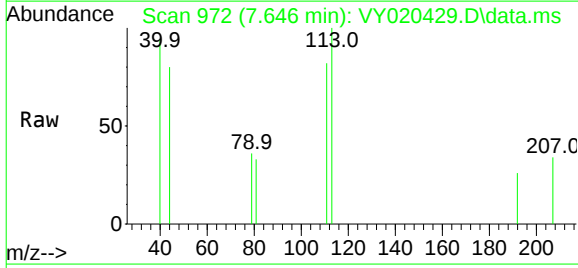




#35
Dibromofluoromethane
Concen: 45.702 ug/l
RT: 7.646 min Scan# 97
Delta R.T. 0.012 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

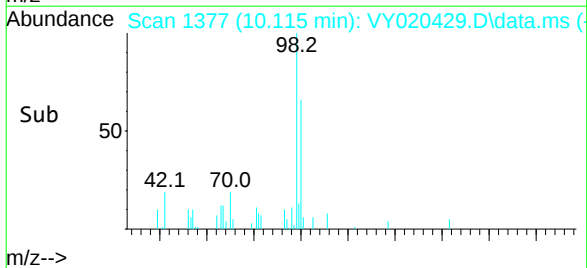
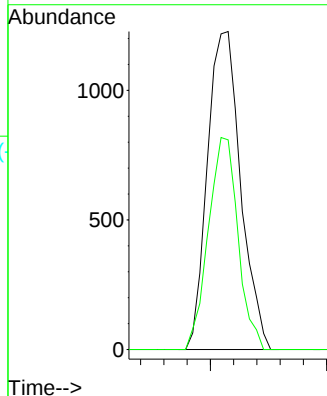
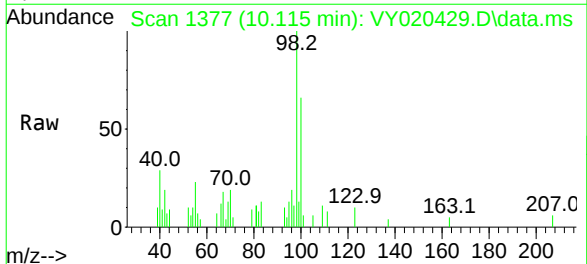
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

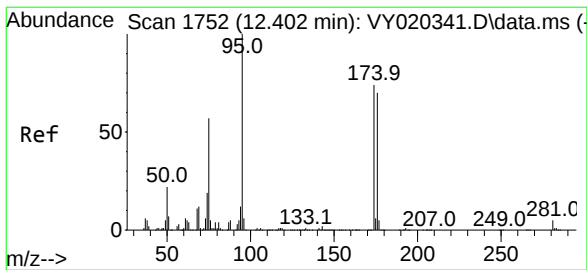
Tgt Ion:113 Resp: 502
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.0
192 9.8 15.1 22.7#



#50
Toluene-d8
Concen: 56.275 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Tgt Ion: 98 Resp: 2435
Ion Ratio Lower Upper
98 100
100 59.5 51.3 76.9

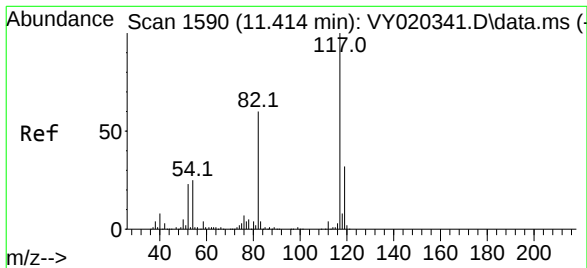
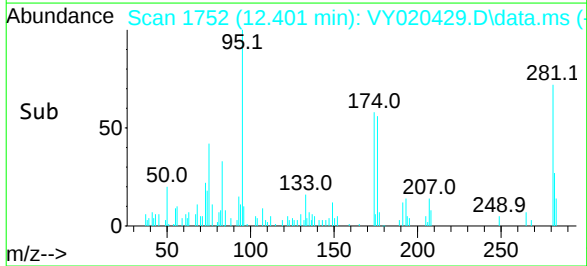
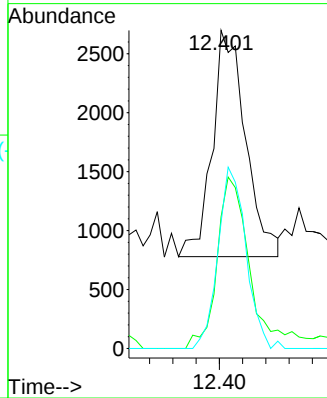
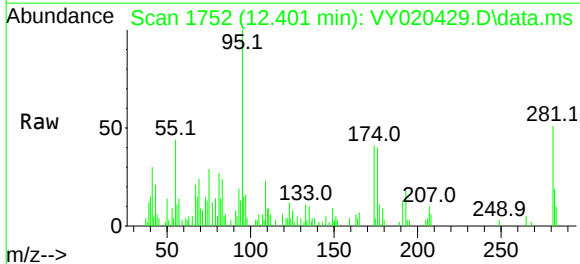




#62
4-Bromofluorobenzene
Concen: 274.701 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

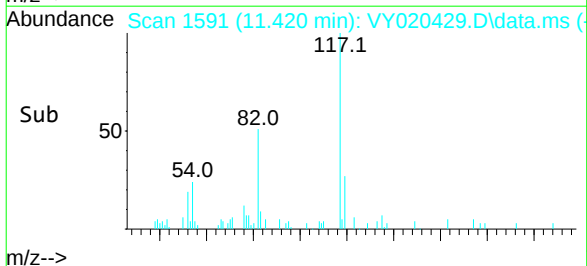
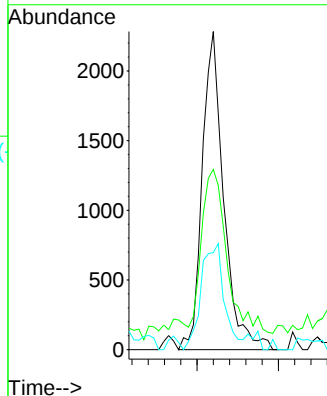
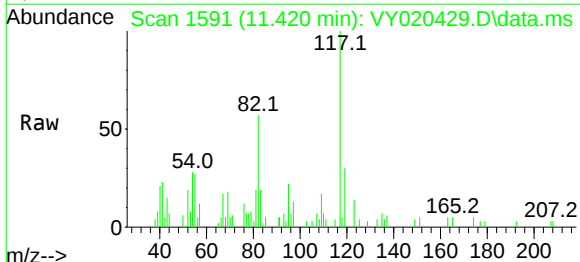
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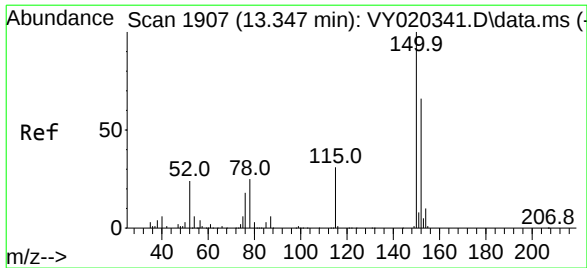
Tgt Ion:	95	Resp:	3821
Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	156.8
176	67.2	0.0	152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

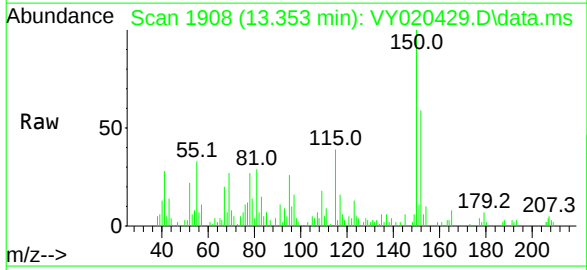
Tgt Ion:	117	Resp:	4182
Ion	Ratio	Lower	Upper
117	100		
82	49.0	48.2	72.4
119	30.5	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 19
Delta R.T. 0.006 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK



Tgt Ion:152 Resp: 4658
Ion Ratio Lower Upper
152 100
115 59.6 30.0 90.0
150 158.8 0.0 348.2

