

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080029.D
 Acq On : 15 Nov 2024 17:13
 Operator : RP/MD
 Sample : P4837-03
 Misc : 5.10G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 15 18:35:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

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

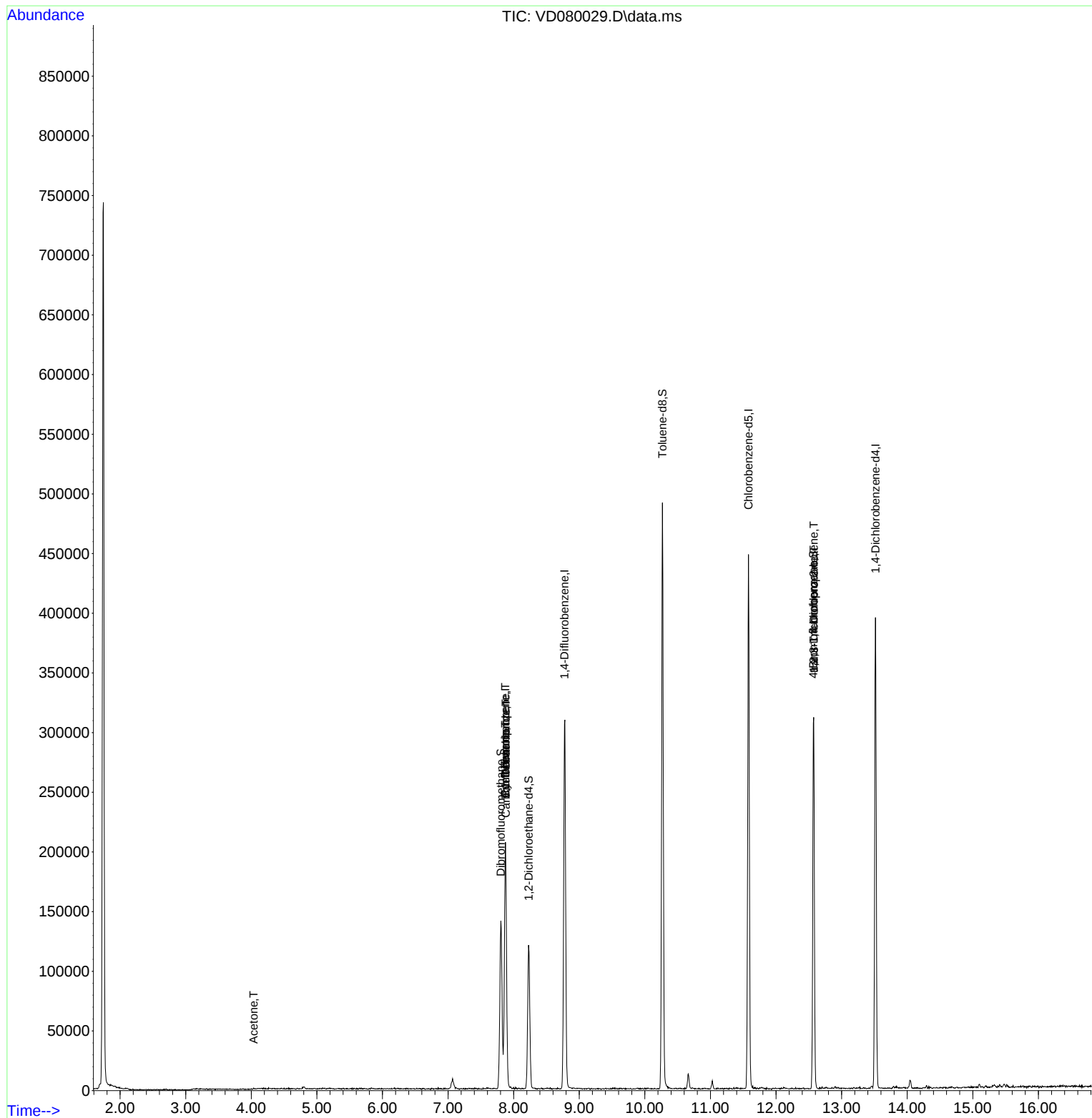
Internal Standards						
1) Pentafluorobenzene	7.875	168	163020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	285688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	260364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	111904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	94789	56.474	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.940%	
35) Dibromofluoromethane	7.804	113	102705	54.017	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.040%	
50) Toluene-d8	10.269	98	337340	47.074	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 94.140%	
62) 4-Bromofluorobenzene	12.569	95	100920	42.924	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 85.840%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.699	94	258	Below Cal	#	73
16) Acetone	4.034	43	414	1.137	ug/l #	43
31) Cyclohexane	7.875	56	3474	1.271	ug/l #	12
36) 1,1-Dichloropropene	7.875	75	11604	4.463	ug/l #	50
38) Carbon Tetrachloride	7.881	117	15496	5.455	ug/l #	21
76) 1,2,3-Trichloropropane	12.575	75	49316	49.908	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	49316	102.144	ug/l #	15

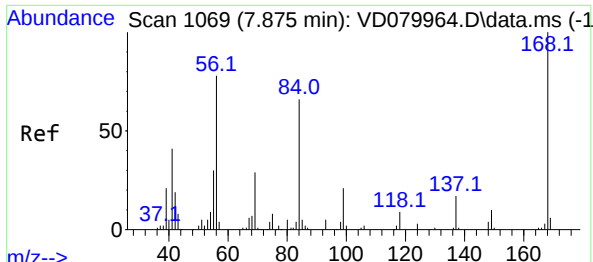
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
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ALS Vial : 13 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :

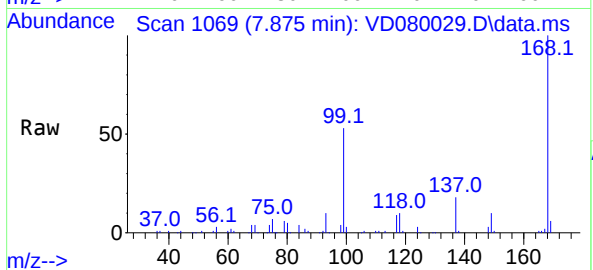
Quant Time: Nov 15 18:35:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration



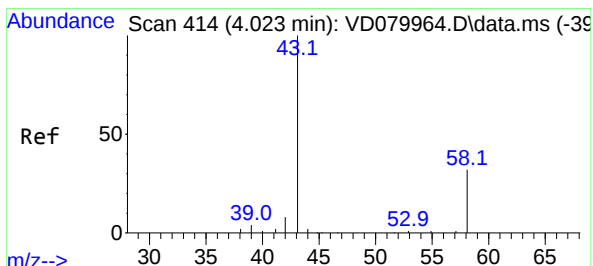
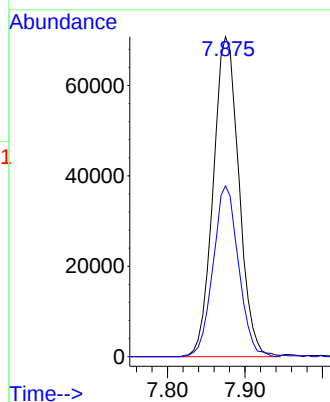
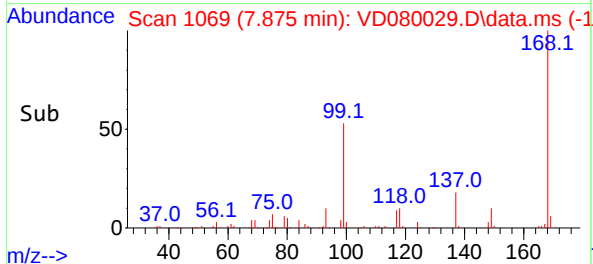


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD080029.D
Acq: 15 Nov 2024 17:13

Instrument :
MSVOA_D
ClientSampleId :

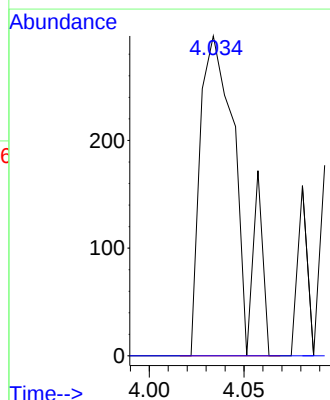
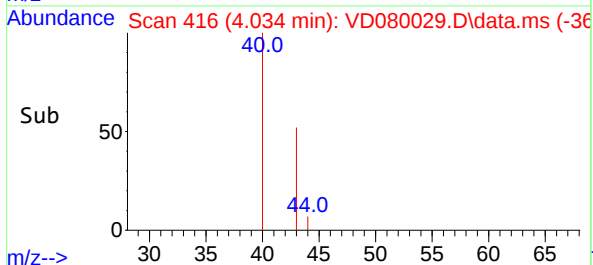
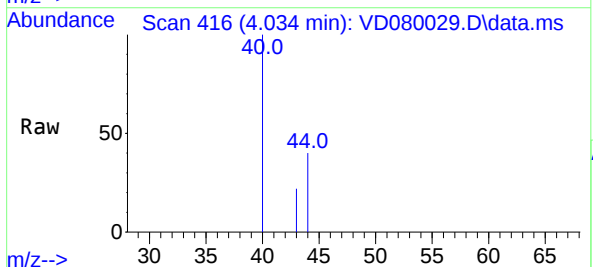


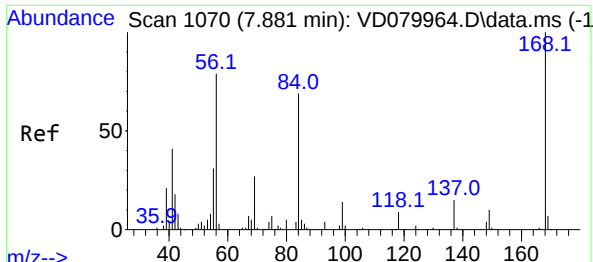
Tgt Ion:168 Resp: 163020
Ion Ratio Lower Upper
168 100
99 53.4 46.0 69.0



#16
Acetone
Concen: 1.137 ug/l
RT: 4.034 min Scan# 416
Delta R.T. 0.011 min
Lab File: VD080029.D
Acq: 15 Nov 2024 17:13

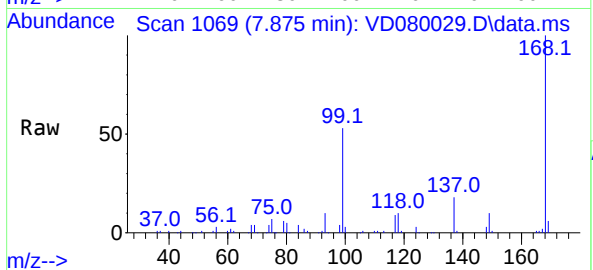
Tgt Ion: 43 Resp: 414
Ion Ratio Lower Upper
43 100
58 0.0 25.4 38.2#



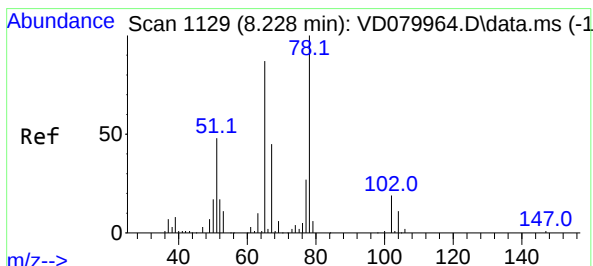
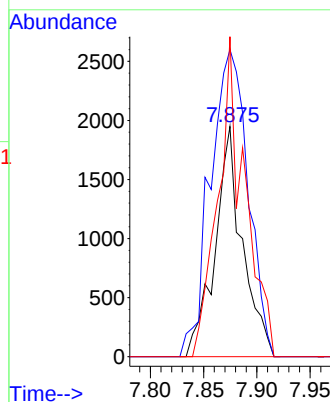
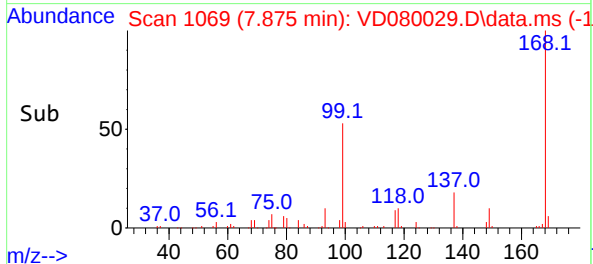


#31
Cyclohexane
Concen: 1.271 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD080029.D
Acq: 15 Nov 2024 17:13

Instrument :
MSVOA_D
ClientSampleId :

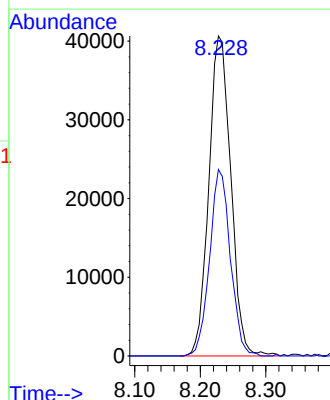
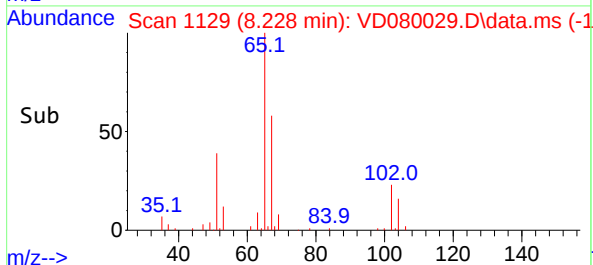
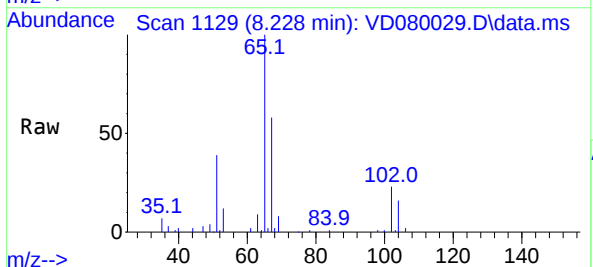


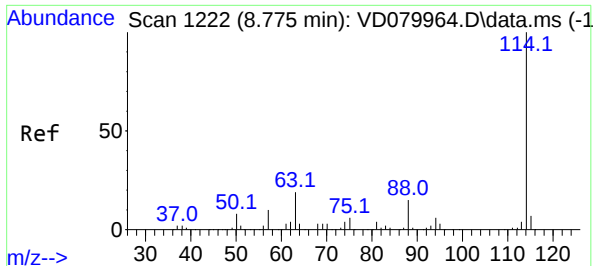
Tgt Ion: 56 Resp: 3474
Ion Ratio Lower Upper
56 100
69 133.5 27.3 40.9#
84 139.0 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 56.474 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD080029.D
Acq: 15 Nov 2024 17:13

Tgt Ion: 65 Resp: 94789
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.2

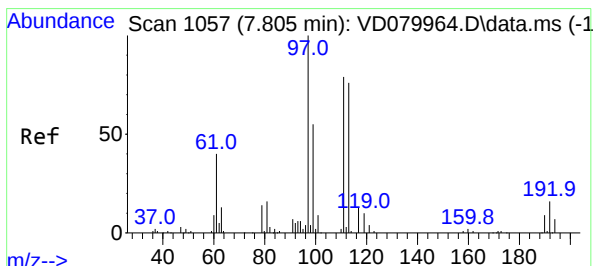
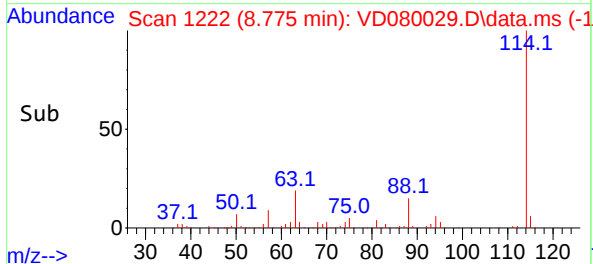
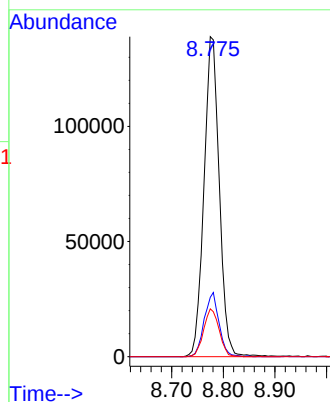
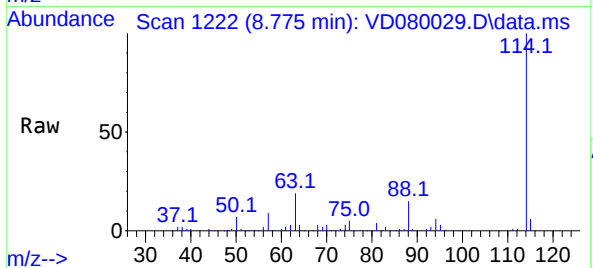




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080029.D
Acq: 15 Nov 2024 17:13

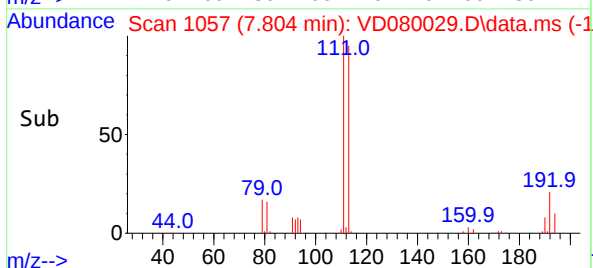
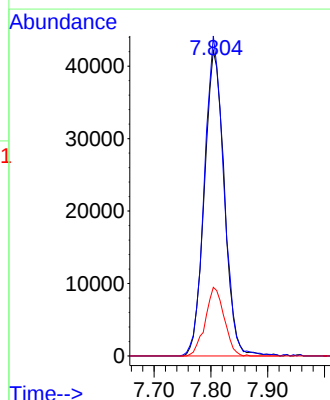
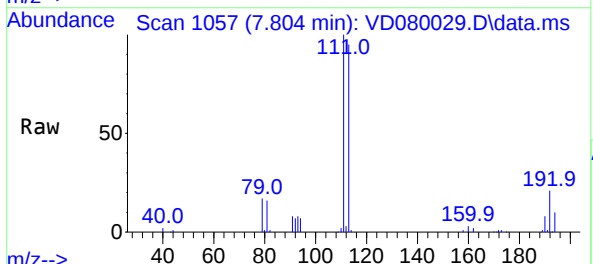
Instrument :
MSVOA_D
ClientSampleId :

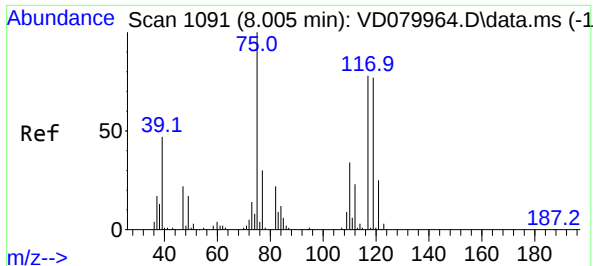
Tgt Ion:114 Resp: 285688
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.8
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.017 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD080029.D
Acq: 15 Nov 2024 17:13

Tgt Ion:113 Resp: 102705
Ion Ratio Lower Upper
113 100
111 102.2 82.5 123.7
192 21.3 16.6 25.0





#36

1,1-Dichloropropene

Concen: 4.463 ug/l

RT: 7.875 min Scan# 1070

Delta R.T. -0.130 min

Lab File: VD080029.D

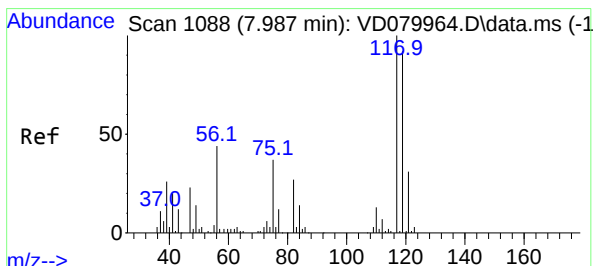
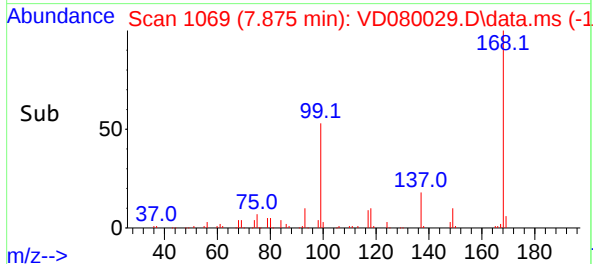
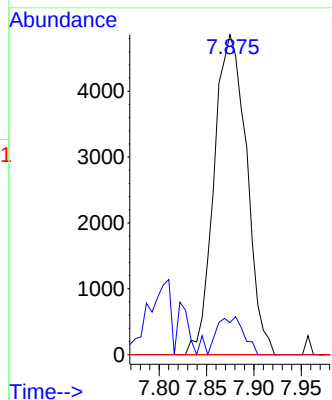
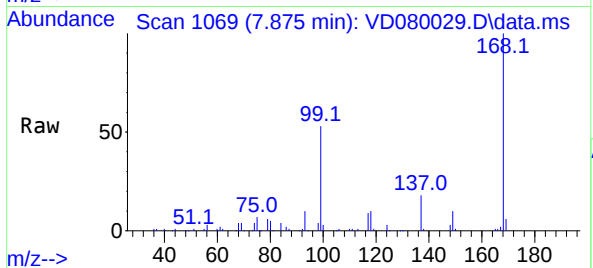
Acq: 15 Nov 2024 17:13

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	75	Resp:	11604
Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.4	55.0#
77	0.0	25.6	38.4#



#38

Carbon Tetrachloride

Concen: 5.455 ug/l

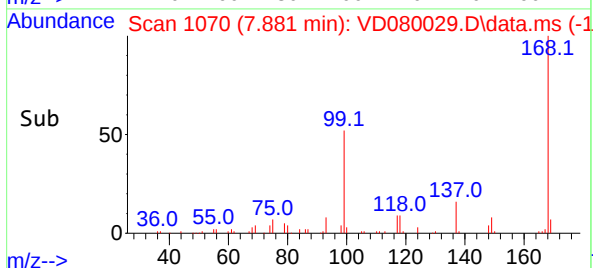
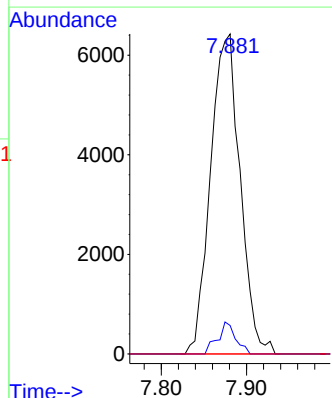
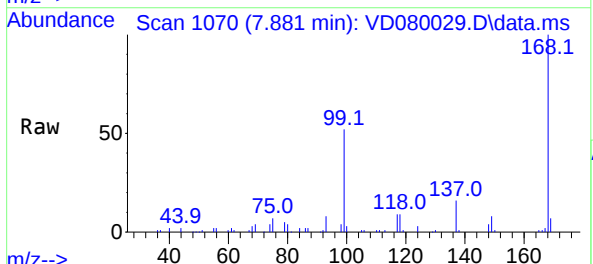
RT: 7.881 min Scan# 1070

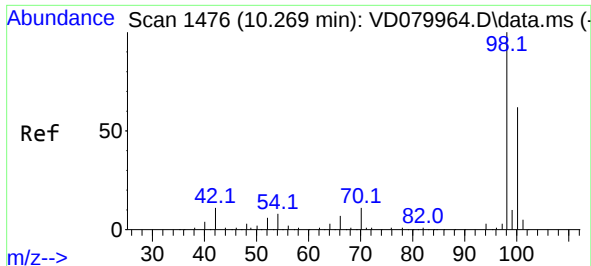
Delta R.T. -0.106 min

Lab File: VD080029.D

Acq: 15 Nov 2024 17:13

Tgt Ion:	117	Resp:	15496
Ion	Ratio	Lower	Upper
117	100		
119	8.9	73.4	110.0#
121	0.0	24.5	36.7#

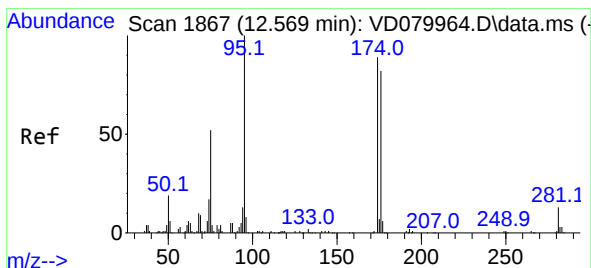
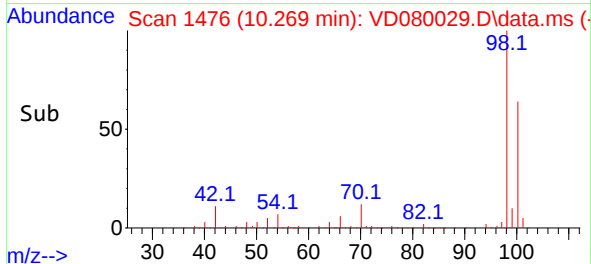
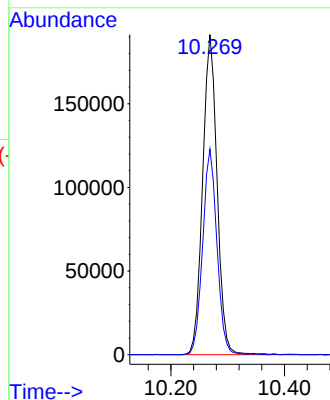
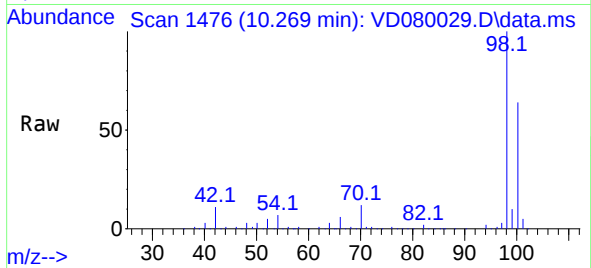




#50
Toluene-d8
Concen: 47.074 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD080029.D
Acq: 15 Nov 2024 17:13

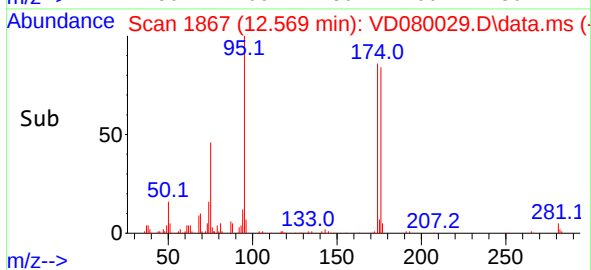
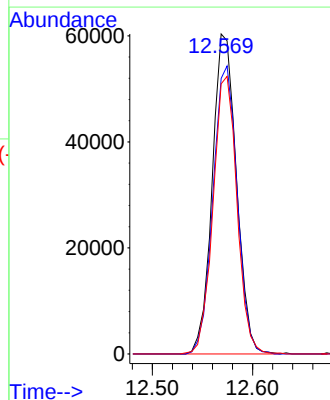
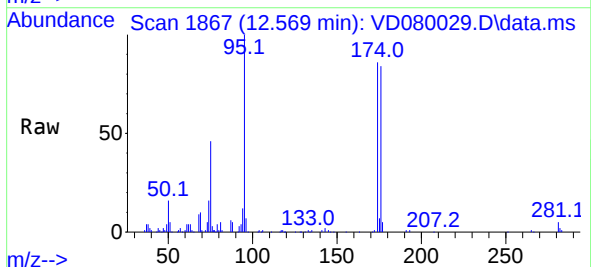
Instrument :
MSVOA_D
ClientSampleId :

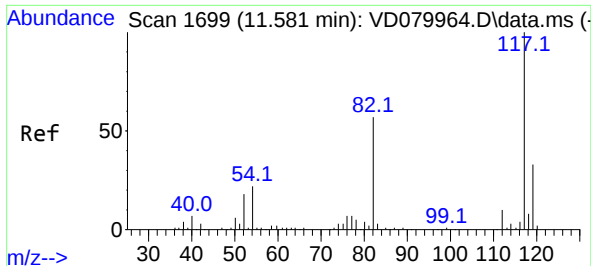
Tgt Ion: 98 Resp: 337340
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.4



#62
4-Bromofluorobenzene
Concen: 42.924 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD080029.D
Acq: 15 Nov 2024 17:13

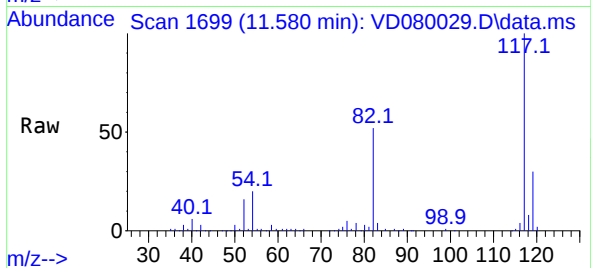
Tgt Ion: 95 Resp: 100920
Ion Ratio Lower Upper
95 100
174 90.3 0.0 173.4
176 85.9 0.0 166.6



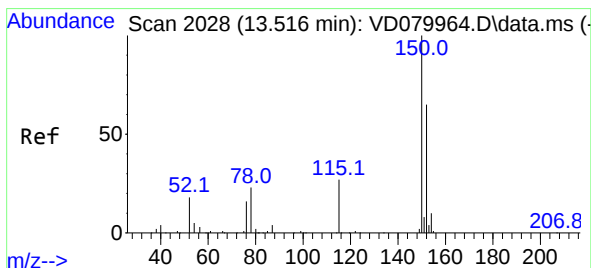
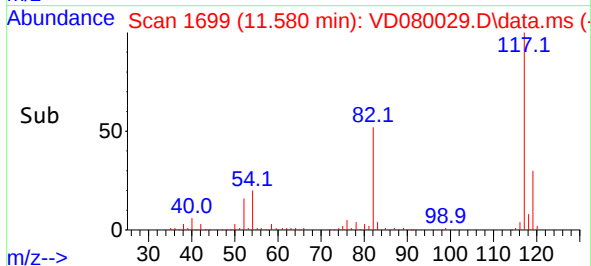
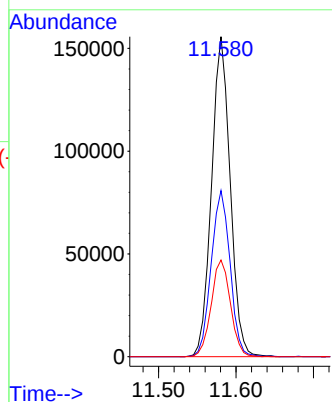


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1
Delta R.T. -0.001 min
Lab File: VD080029.D
Acq: 15 Nov 2024 17:13

Instrument :
MSVOA_D
ClientSampleId :

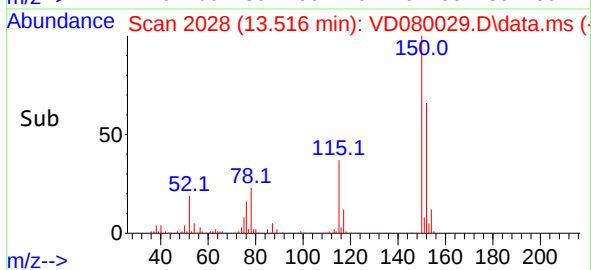
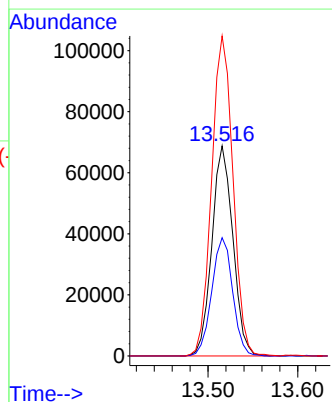
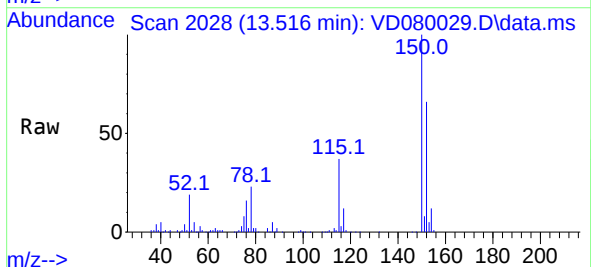


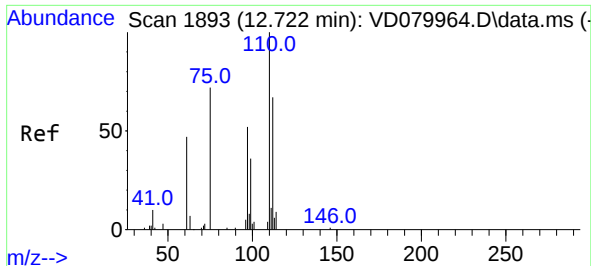
Tgt Ion:117 Resp: 260364
Ion Ratio Lower Upper
117 100
82 51.9 45.8 68.6
119 30.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080029.D
Acq: 15 Nov 2024 17:13

Tgt Ion:152 Resp: 111904
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.8
150 154.7 0.0 354.8

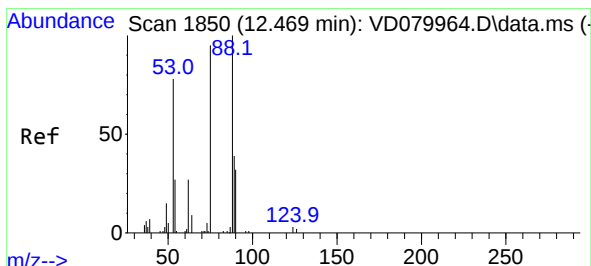
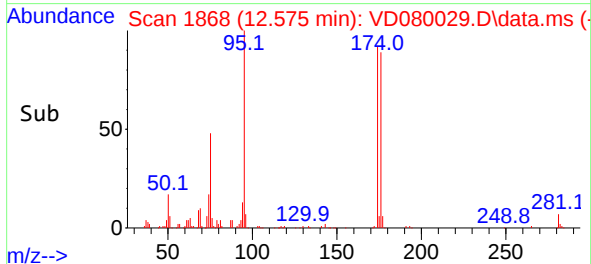
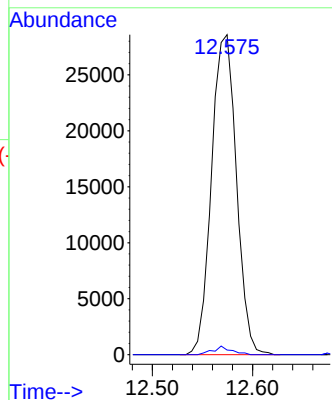
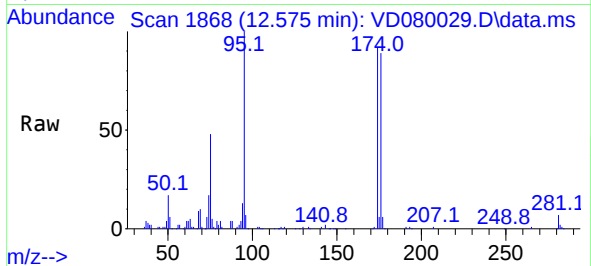




#76
1,2,3-Trichloropropane
Concen: 49.908 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.147 min
Lab File: VD080029.D
Acq: 15 Nov 2024 17:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 49316
Ion Ratio Lower Upper
75 100
77 2.0 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 102.144 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD080029.D
Acq: 15 Nov 2024 17:13

Tgt Ion: 75 Resp: 49316
Ion Ratio Lower Upper
75 100
53 0.2 68.7 103.1#
89 0.0 36.1 54.1#

