

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
 Data File : VD067983.D
 Acq On : 30 Dec 2020 18:50
 Operator : VA/SY
 Sample : L5224-01
 Misc : 1.22G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 1/4/2021 10:03:28 AM

Quant Time: Dec 31 00:17:54 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	160677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	325725	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	283772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	101087	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	118016	68.02	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	136.04%		
35) Dibromofluoromethane	7.920	113	121942	59.42	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	118.84%		
50) Toluene-d8	10.344	98	402407	52.16	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	104.32%		
62) 4-Bromofluorobenzene	12.632	95	114249	43.30	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	86.60%		
Target Compounds						Qvalue
16) Acetone	4.162	43	10150	30.64	ug/l	96
51) 4-Methyl-2-Pentanone	10.232	43	3765	2.83	ug/l	90
52) Toluene	10.402	92	202751	32.70	ug/l	98
67) Ethyl Benzene	11.749	91	21442	1.96	ug/l #	87
68) m/p-Xylenes	11.855	106	42747	10.27	ug/l	96
69) o-Xylene	12.179	106	15982	4.29	ug/l	93

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

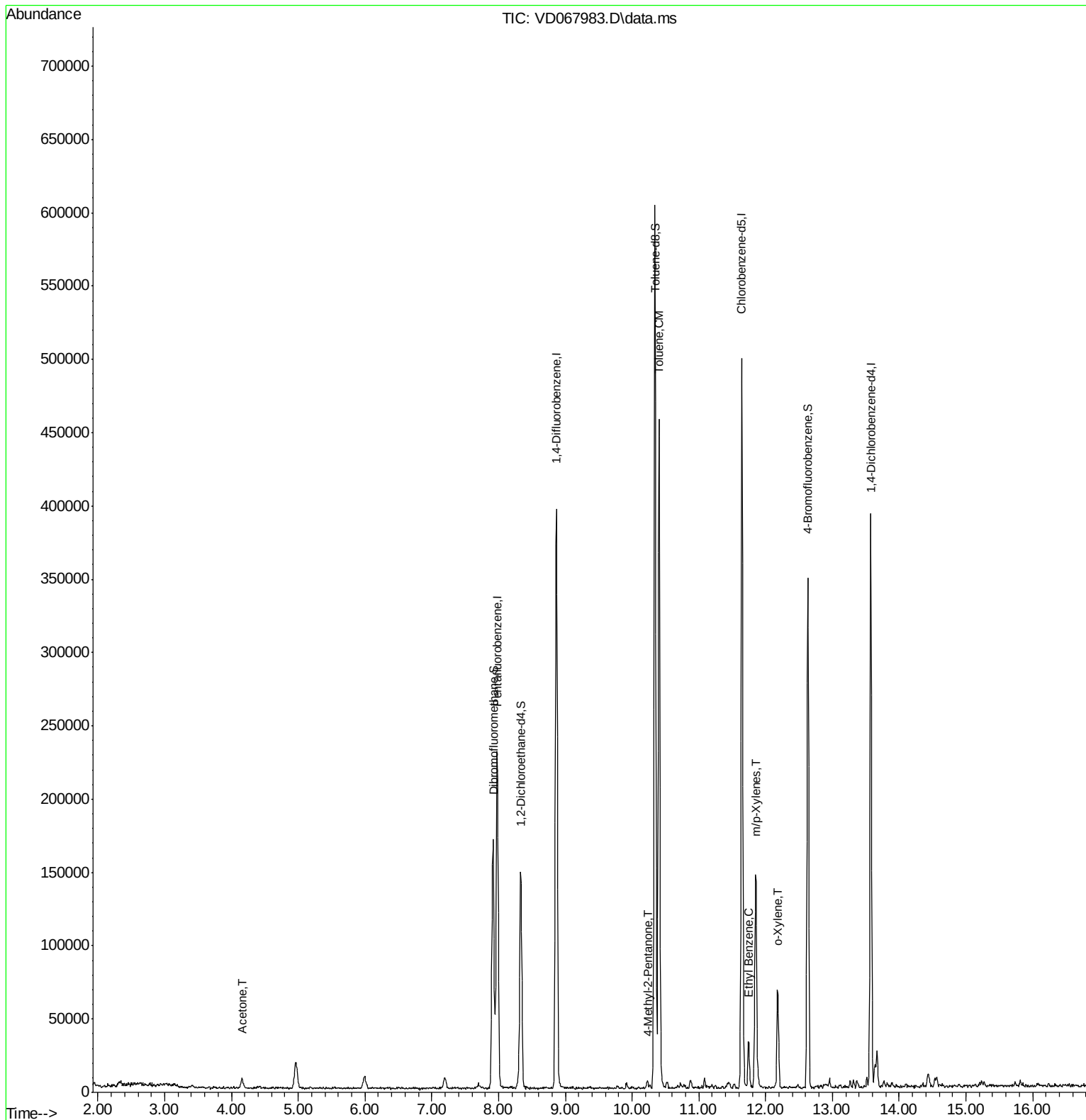
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
Data File : VD067983.D
Acq On : 30 Dec 2020 18:50
Operator : VA/SY
Sample : L5224-01
Misc : 1.22G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

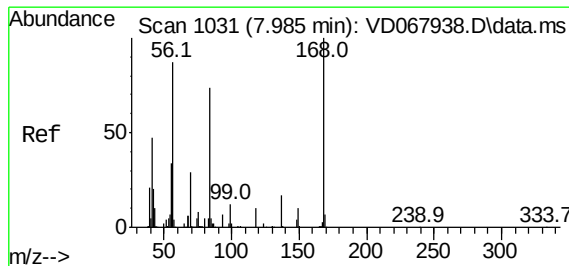
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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Quant Time: Dec 31 00:17:54 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260
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Response via : Initial Calibration





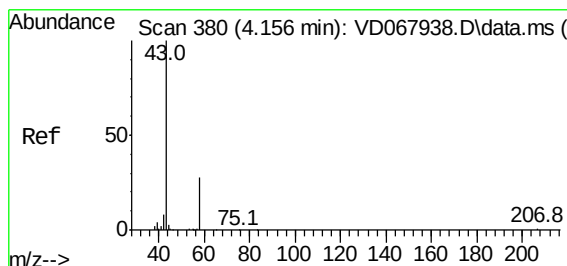
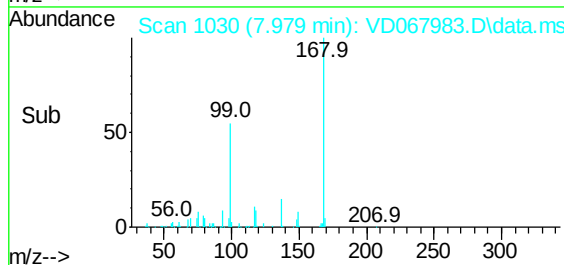
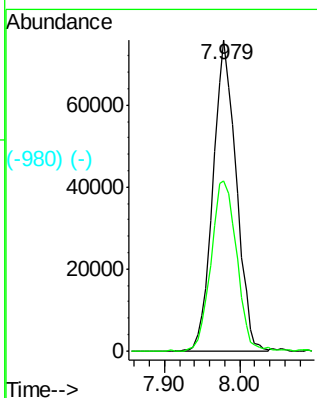
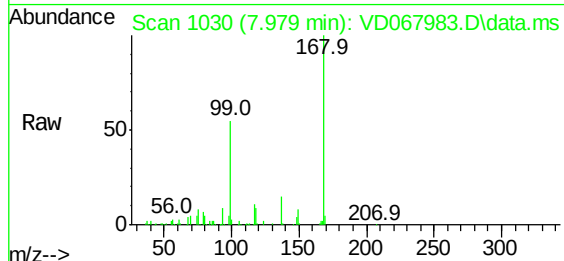
(-119) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067983.D
Acq: 30 Dec 2020 18:50

Tgt Ion:168 Resp: 160677
Ion Ratio Lower Upper
168 100
99 54.8 48.0 72.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

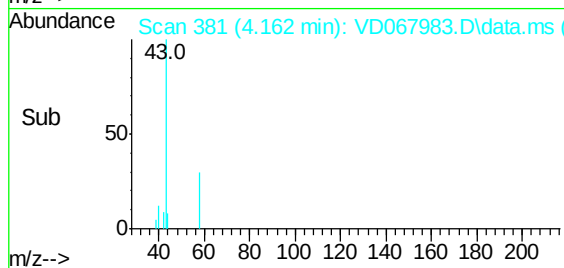
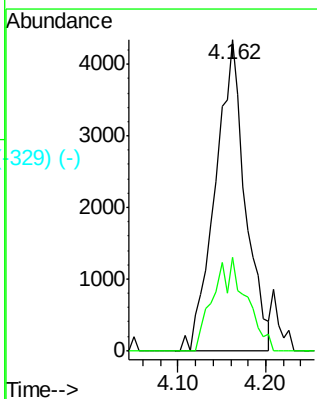
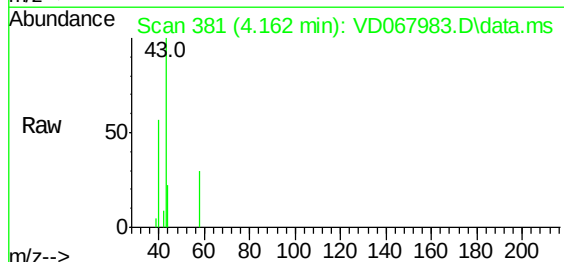
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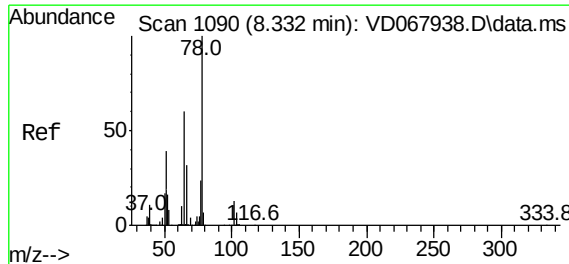
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(-361) (-)
Acetone
Concen: 30.64 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD067983.D
Acq: 30 Dec 2020 18:50

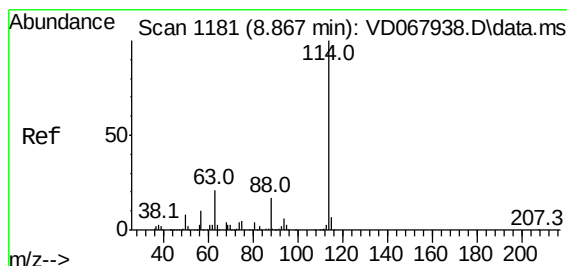
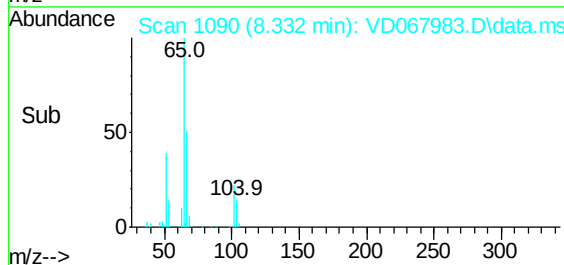
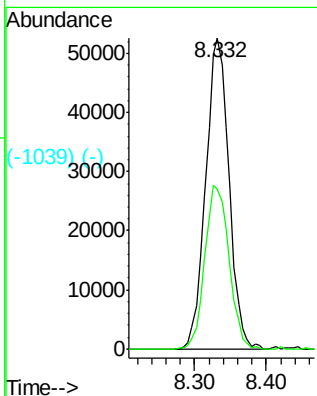
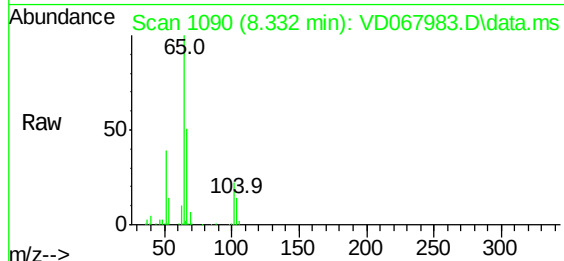
Tgt Ion: 43 Resp: 10150
Ion Ratio Lower Upper
43 100
58 30.0 22.3 33.5





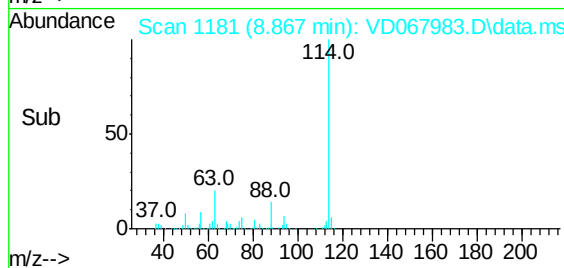
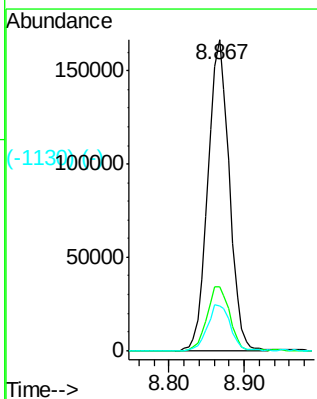
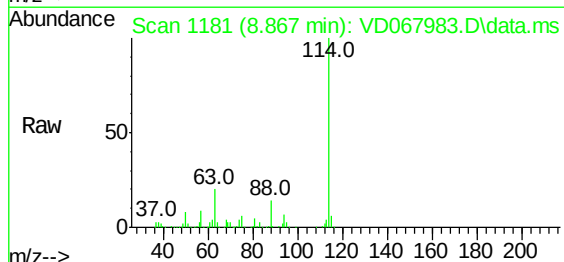
(-1090) (-)
 1,2-Dichloroethane-d4
 Concen: 68.02 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD067983.D
 Acq: 30 Dec 2020 18:50

Tgt Ion: 65 Resp: 118016
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 110.0



(-1181) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD067983.D
 Acq: 30 Dec 2020 18:50

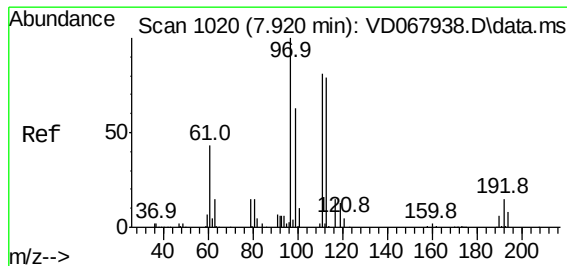
Tgt Ion:114 Resp: 325725
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.4
 88 14.1 0.0 33.2



Instrument :
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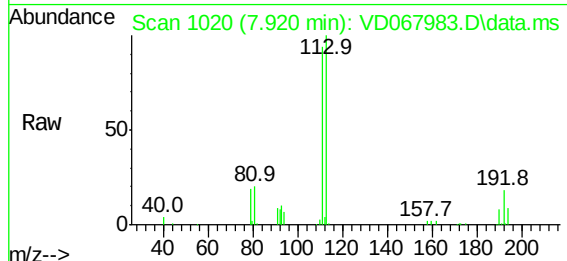


(-969) (-)
 Dibromofluoromethane
 Concen: 59.42 ug/l
 RT: 7.920 min Scan# 1020
 Delta R.T. 0.000 min
 Lab File: VD067983.D
 Acq: 30 Dec 2020 18:50

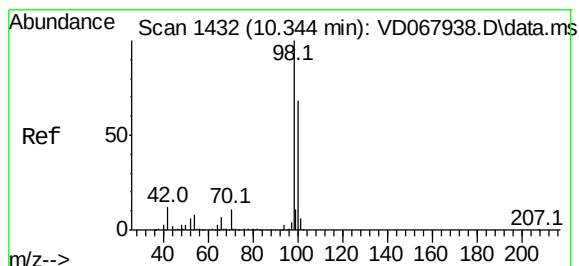
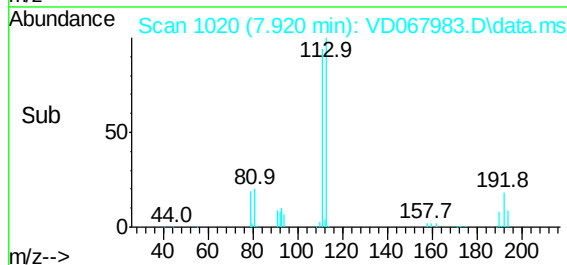
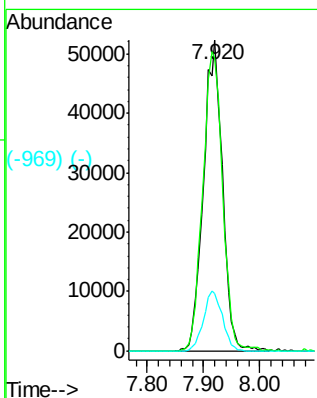
Instrument :
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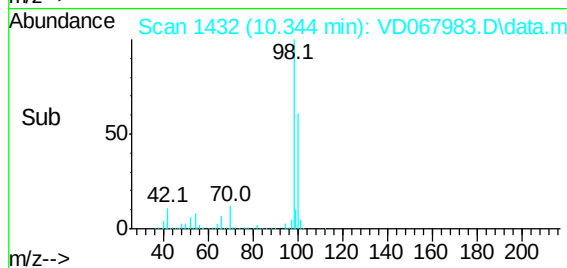
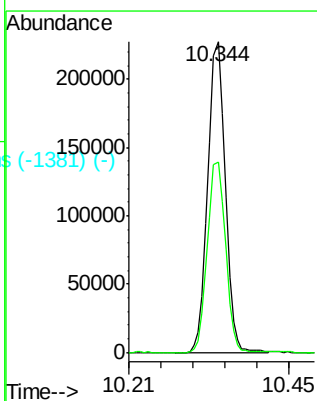
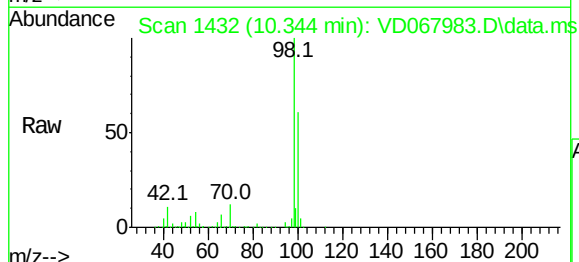


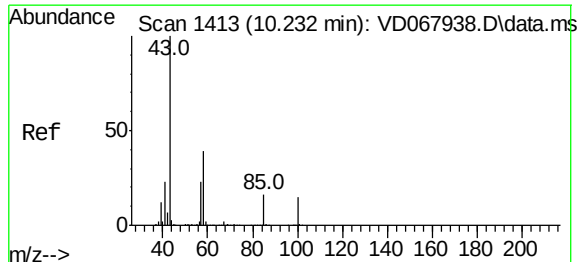
Tgt Ion:113 Resp: 121942
 Ion Ratio Lower Upper
 113 100
 111 100.4 79.3 118.9
 192 19.1 14.5 21.7



(-502) (-)
 ToLuene-d8
 Concen: 52.16 ug/l
 RT: 10.344 min Scan# 1432
 Delta R.T. 0.000 min
 Lab File: VD067983.D
 Acq: 30 Dec 2020 18:50

Tgt Ion: 98 Resp: 402407
 Ion Ratio Lower Upper
 98 100
 100 64.2 52.5 78.7



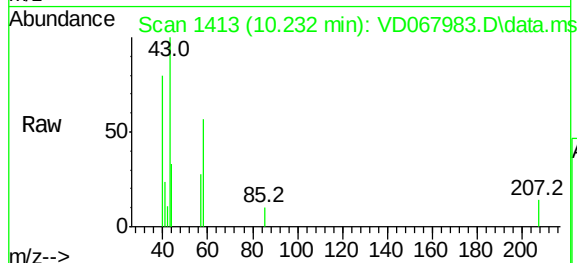


#51402 (-)
4-Methyl-2-Pentanone
Concen: 2.83 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD067983.D
Acq: 30 Dec 2020 18:50

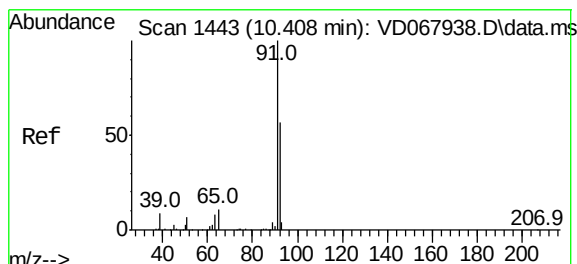
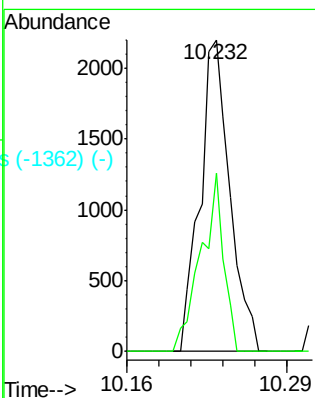
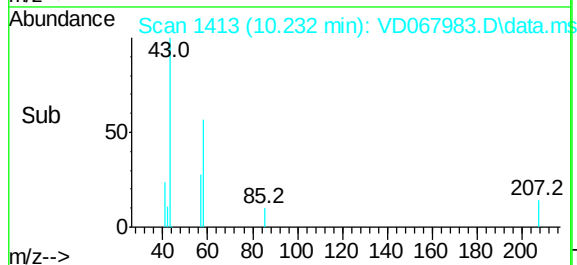
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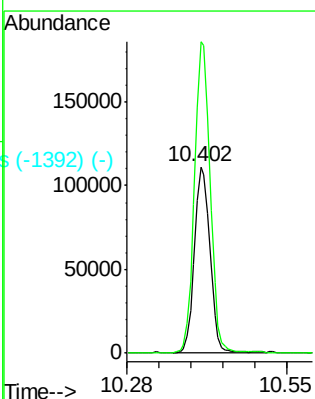
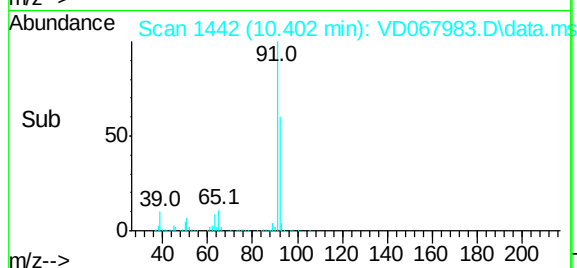
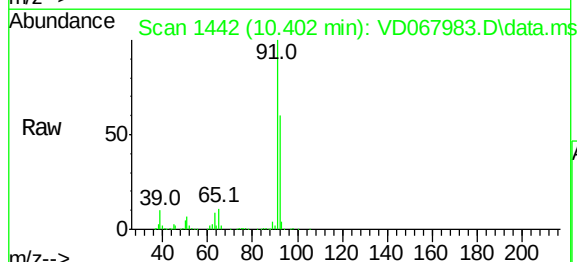


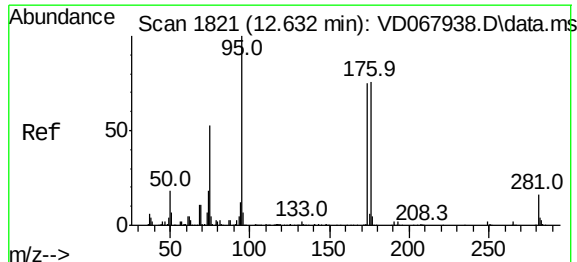
Tgt Ion: 43 Resp: 3765
Ion Ratio Lower Upper
43 100
58 43.5 30.0 45.0



#51433 (-)
Toluene
Concen: 32.70 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD067983.D
Acq: 30 Dec 2020 18:50

Tgt Ion: 92 Resp: 202751
Ion Ratio Lower Upper
92 100
91 169.8 138.5 207.7





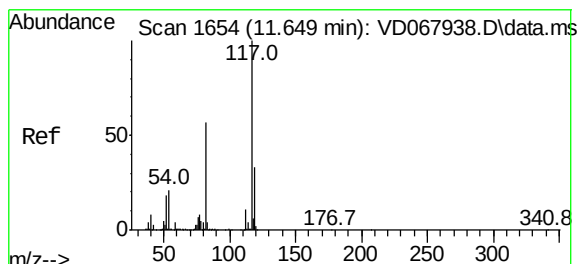
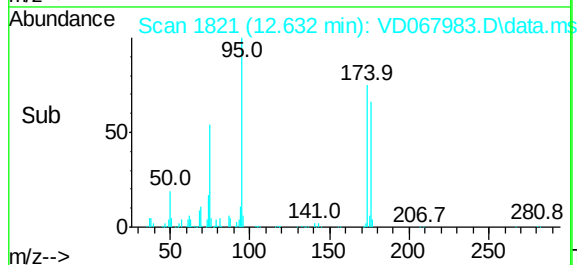
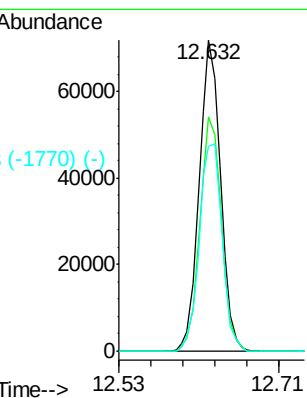
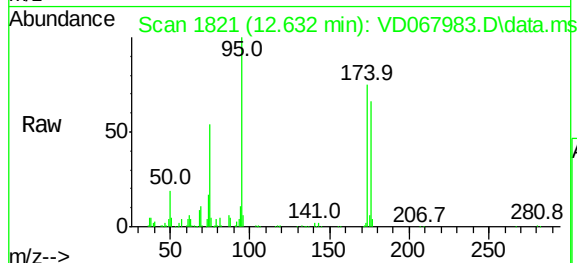
#6213 (-)
4-Bromofluorobenzene
Concen: 43.30 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067983.D
Acq: 30 Dec 2020 18:50

Tgt Ion:	95	Resp:	114249
Ion Ratio	Lower	Upper	
95	100		
174	76.1	0.0	150.6
176	71.6	0.0	151.2

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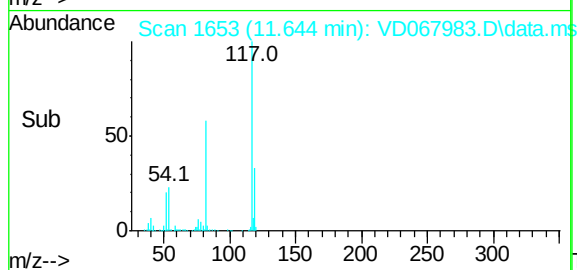
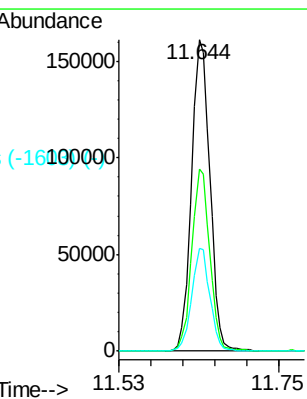
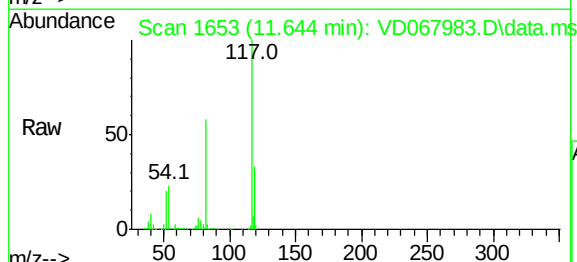
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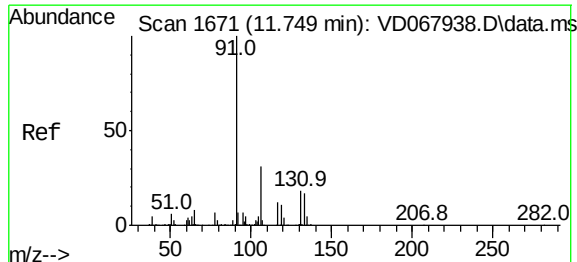
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#6214 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067983.D
Acq: 30 Dec 2020 18:50

Tgt Ion:	117	Resp:	283772
Ion Ratio	Lower	Upper	
117	100		
82	58.4	45.4	68.0
119	32.8	26.7	40.1





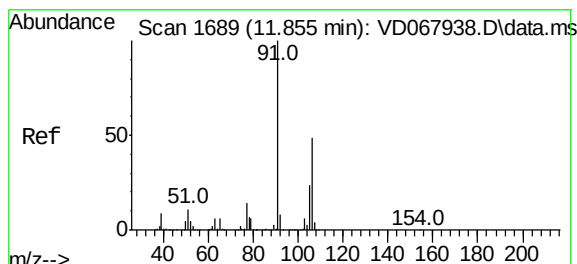
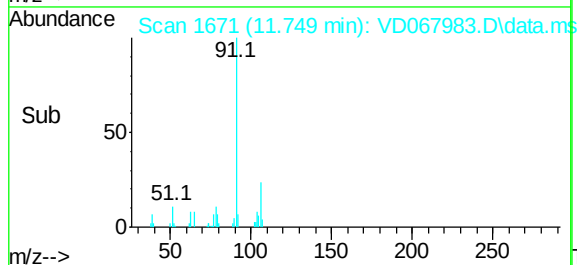
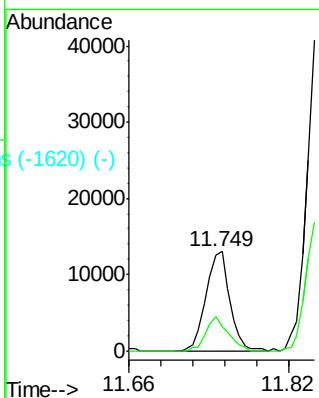
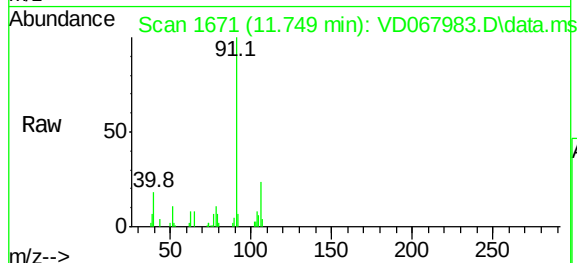
#661 (-)
Ethyl Benzene
Concen: 1.96 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VD067983.D
Acq: 30 Dec 2020 18:50

Tgt Ion:	91	Resp:	21442
Ion Ratio	Lower	Upper	
91	100		
106	23.8	24.6	37.0#

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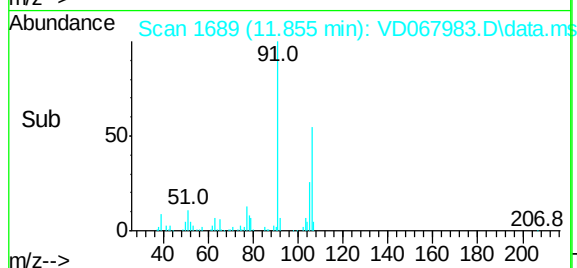
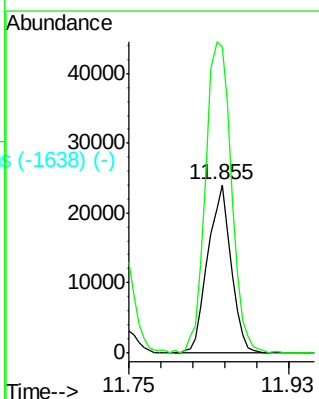
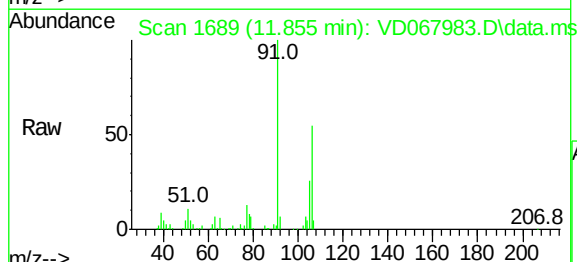
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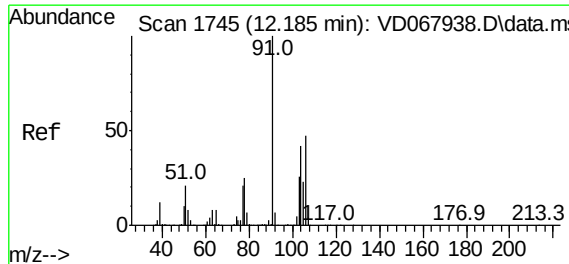
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#660 (-)
m/p-Xylenes
Concen: 10.27 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD067983.D
Acq: 30 Dec 2020 18:50

Tgt Ion:	106	Resp:	42747
Ion Ratio	Lower	Upper	
106	100		
91	206.4	159.9	239.9





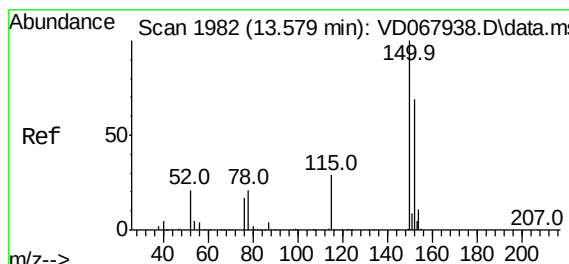
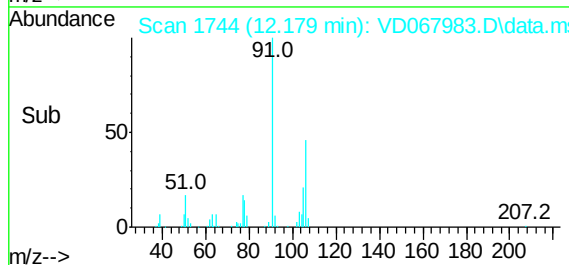
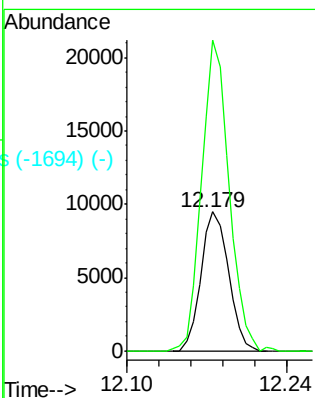
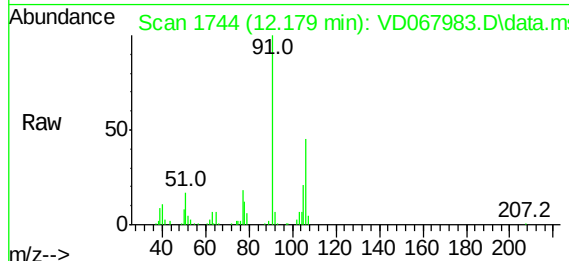
#6937 (-)
o-Xylene
Concen: 4.29 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD067983.D
Acq: 30 Dec 2020 18:50

Instrument :
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Tgt Ion:106 Resp: 15982
Ion Ratio Lower Upper
106 100
91 222.8 106.0 317.9

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#17873 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD067983.D
Acq: 30 Dec 2020 18:50

Tgt Ion:152 Resp: 101087
Ion Ratio Lower Upper
152 100
115 58.9 29.3 88.0
150 158.3 0.0 340.0

