

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101519\
 Data File : VD063967.D
 Acq On : 15 Oct 2019 12:58
 Operator : VA/SY
 Sample : K5358-01RE
 Misc : 5.10G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20190896-COMP-KM-CARE

Quant Time: Oct 16 02:35:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 2019
 Response via : Initial Calibration

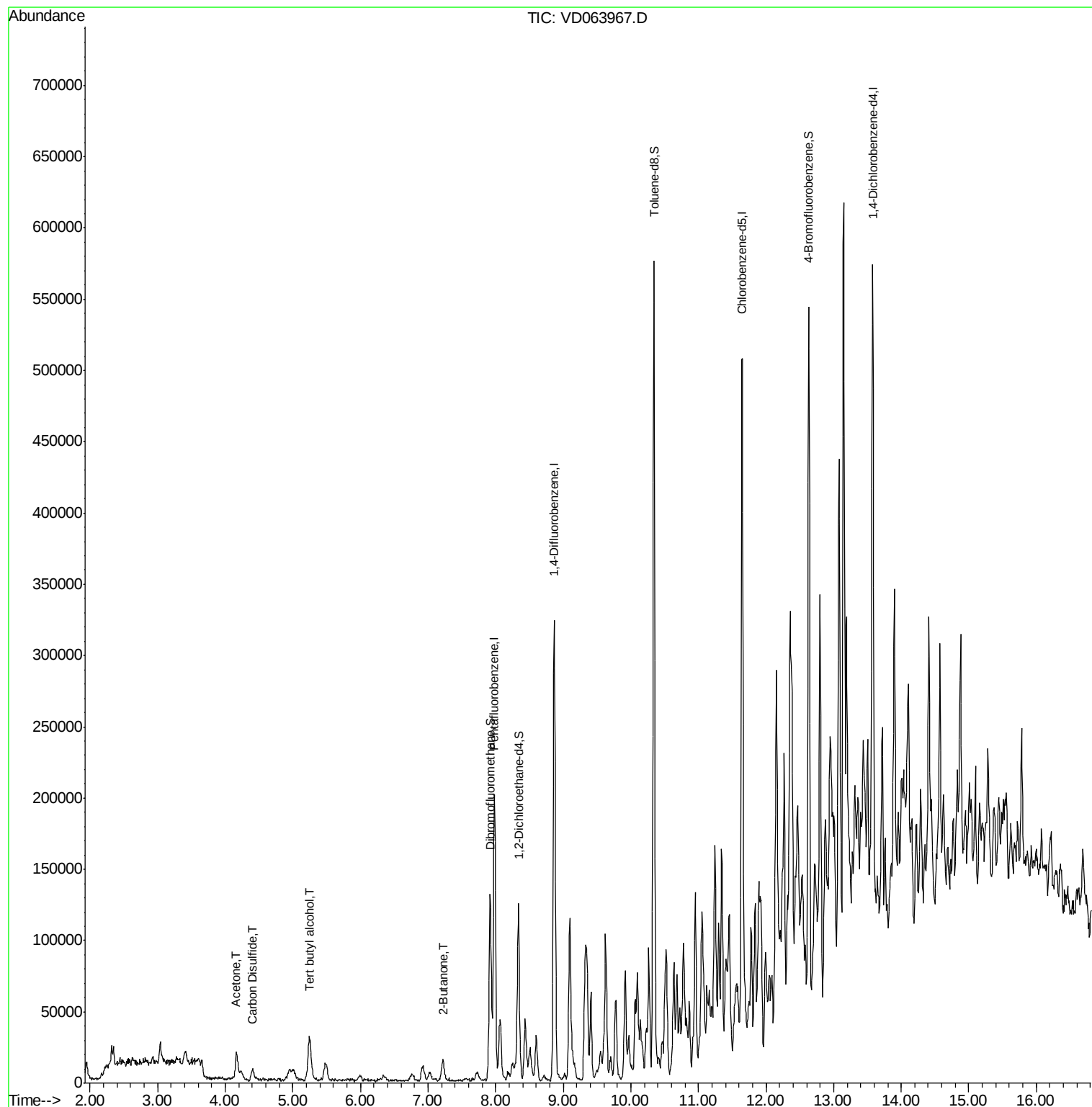
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	147845	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	274323	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	275316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	123321	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	88156	61.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.50%	
35) Dibromofluoromethane	7.92	113	88486	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.56%	
50) Toluene-d8	10.34	98	354106	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
62) 4-Bromofluorobenzene	12.63	95	115566	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
Target Compounds						
11) Tert butyl alcohol	5.24	59	53196	541.322	ug/l #	83
16) Acetone	4.16	43	32202	85.929	ug/l	99
17) Carbon Disulfide	4.40	76	15772	3.502	ug/l #	78
25) 2-Butanone	7.23	43	12088	27.218	ug/l	92

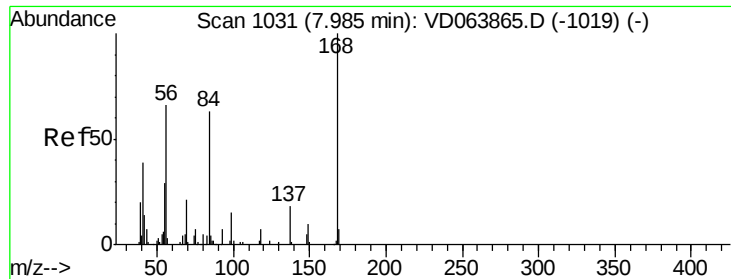
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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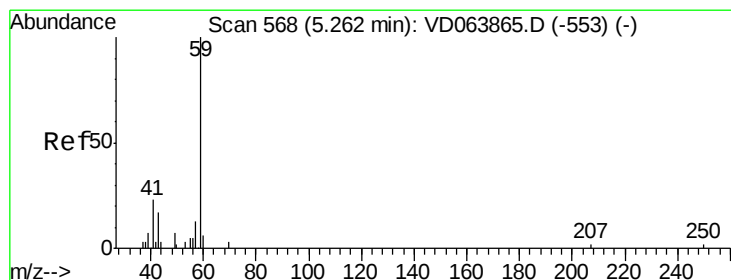
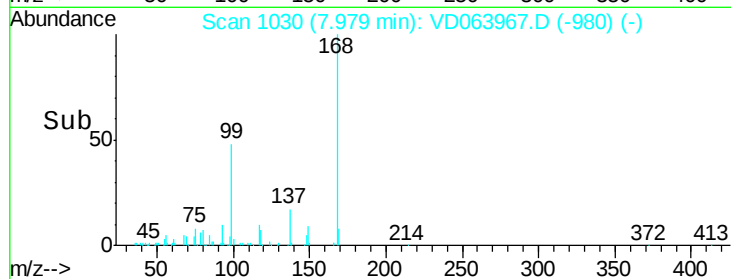
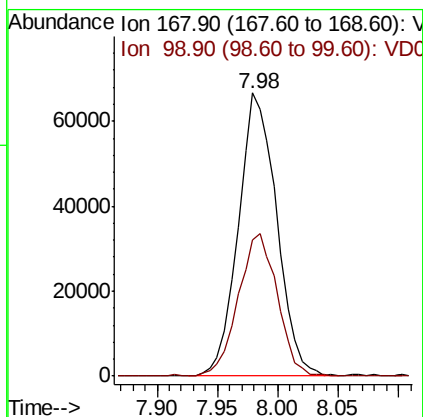
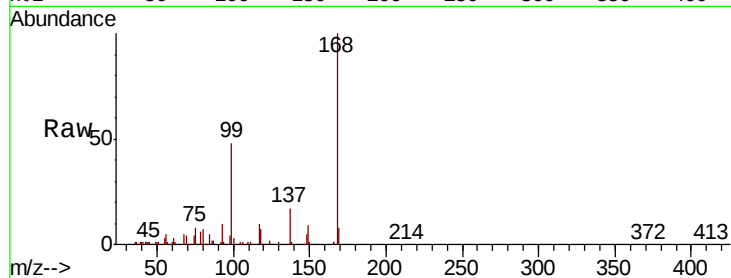




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

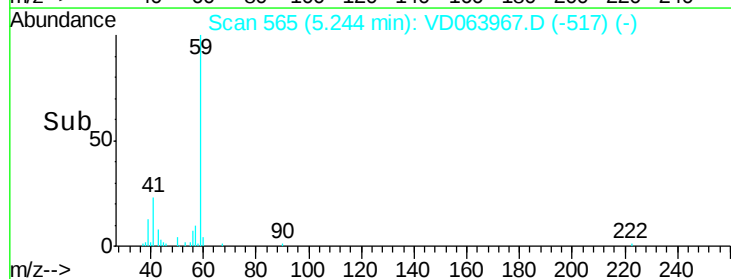
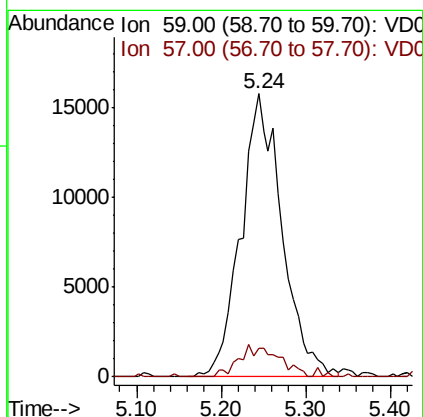
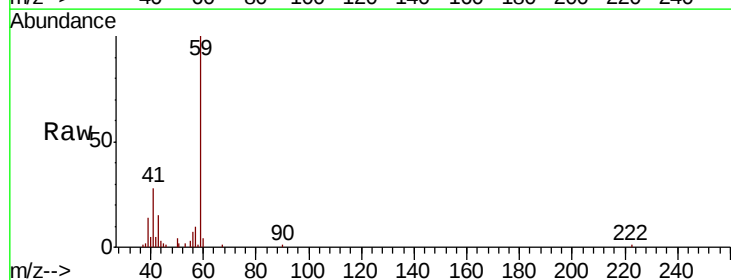
Instrument :
MSVOA_D
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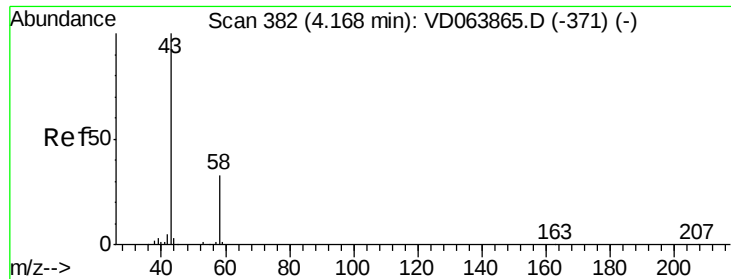
Tot Ion:168 Resp: 147845
Ion Ratio Lower Upper
168 100
99 47.8 43.0 64.4



#11
Tert butyl alcohol
Concen: 541.322 ug/l
RT: 5.24 min Scan# 565
Delta R.T. -0.02 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

Tgt Ion: 59 Resp: 53196
Ion Ratio Lower Upper
59 100
57 4.5 8.8 13.2#

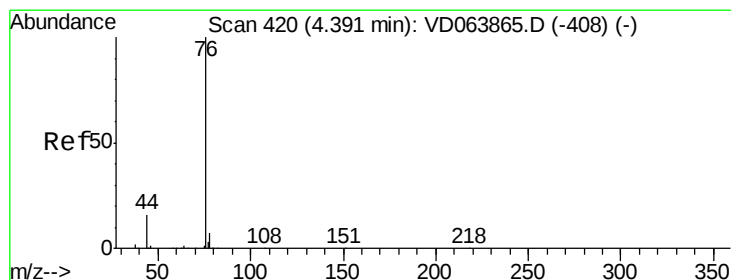
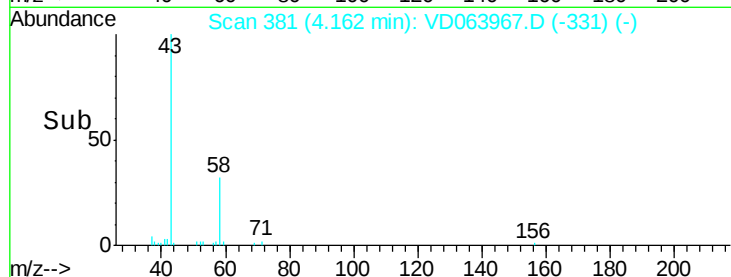
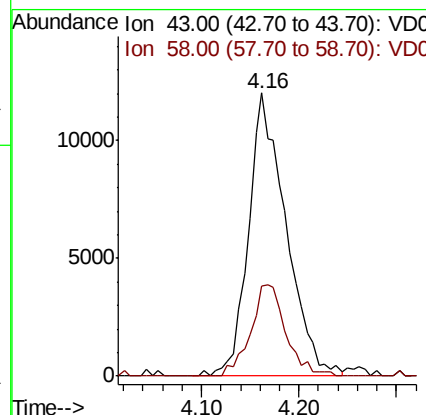
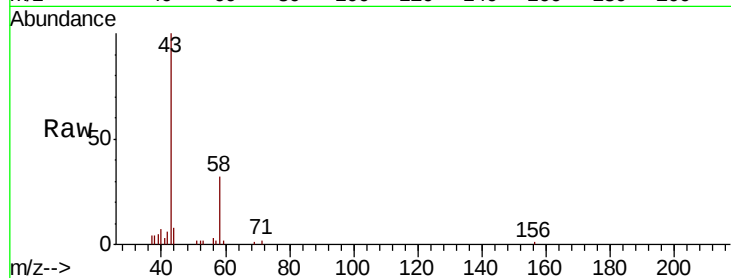




#16
Acetone
Concen: 85.929 ug/l
RT: 4.16 min Scan# 381
Delta R.T. -0.01 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

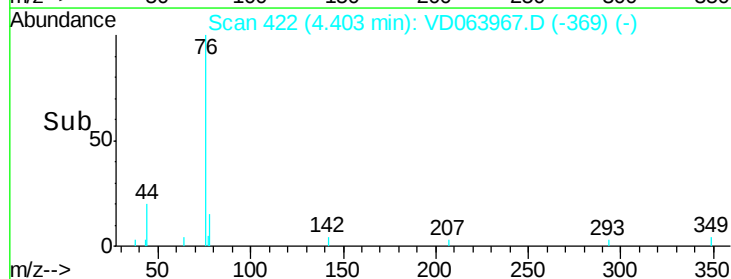
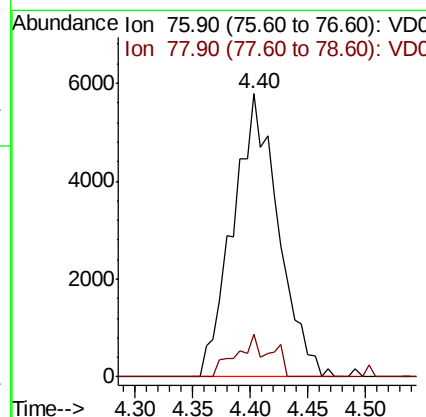
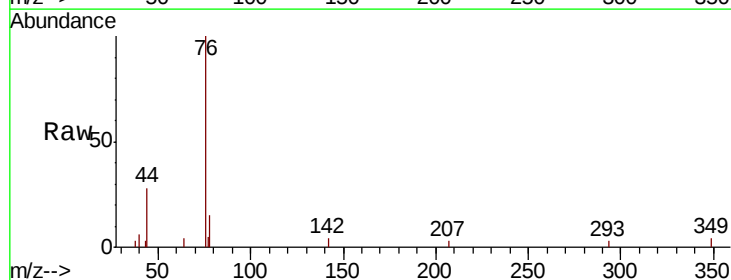
Instrument :
MSVOA_D
ClientSampleId :
20190896-COMP-KM-CARE

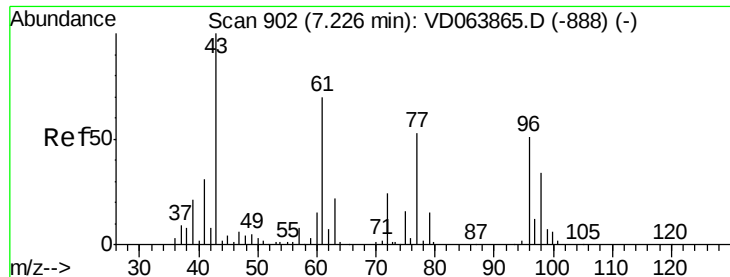
Tot Ion: 43 Resp: 32202
Ion Ratio Lower Upper
43 100
58 32.0 26.2 39.4



#17
Carbon Disulfide
Concen: 3.502 ug/l
RT: 4.40 min Scan# 422
Delta R.T. 0.01 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

Tgt Ion: 76 Resp: 15772
Ion Ratio Lower Upper
76 100
78 15.0 5.8 8.8#

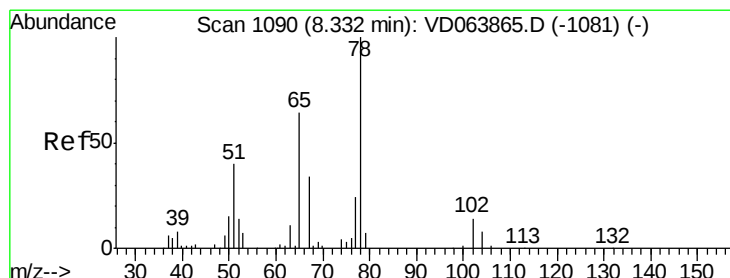
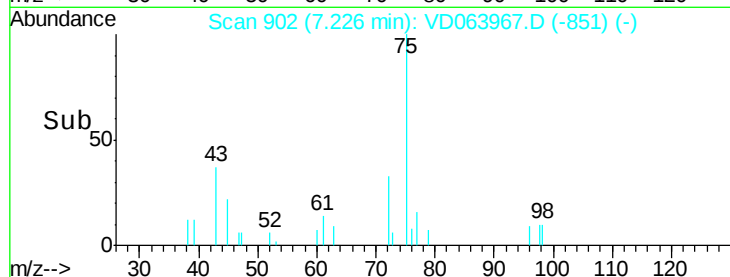
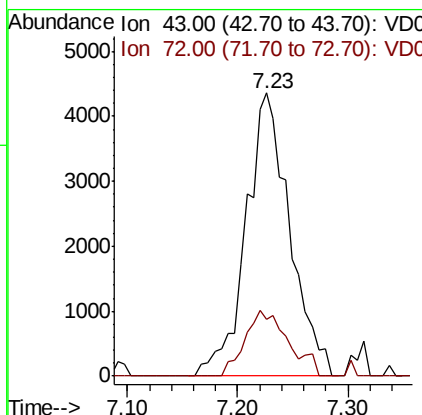
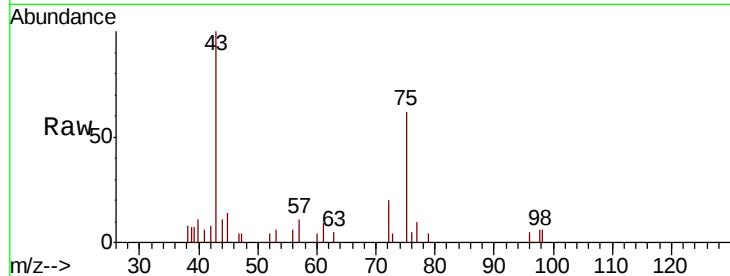




#25
 2-Butanone
 Concen: 27.218 ug/l
 RT: 7.23 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: VD063967.D
 Acq: 15 Oct 2019 12:58

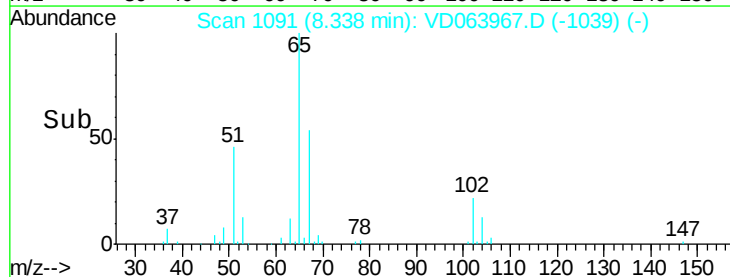
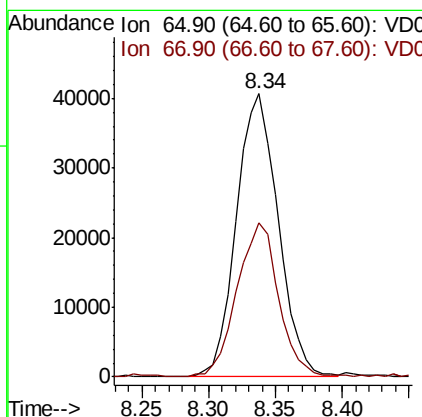
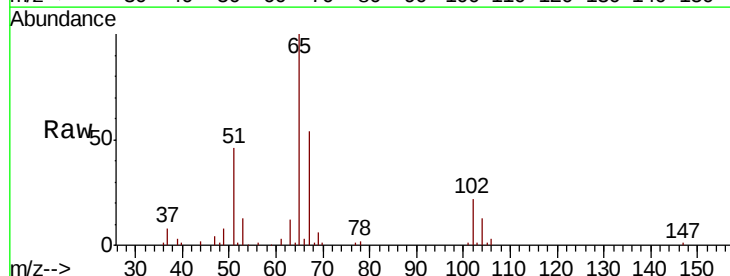
Instrument :
 MSVOA_D
 ClientSampleId :
 20190896-COMP-KM-CARE

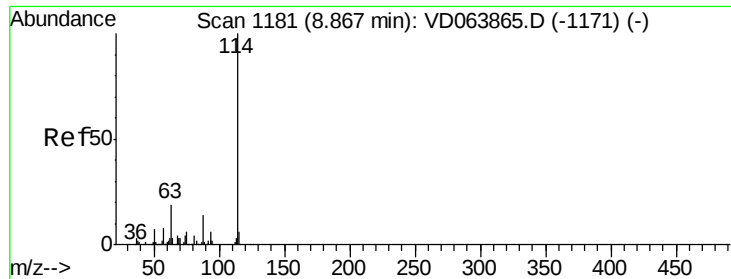
Tot Ion: 43 Resp: 12088
 Ion Ratio Lower Upper
 43 100
 72 20.2 19.2 28.8



#33
 1,2-Dichloroethane-d4
 Concen: 61.246 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD063967.D
 Acq: 15 Oct 2019 12:58

Tgt Ion: 65 Resp: 88156
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 106.4

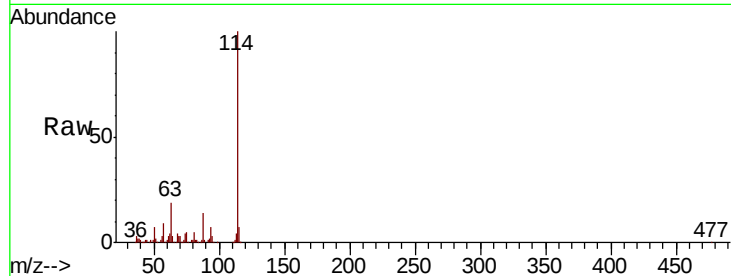




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

Instrument :
MSVOA_D
ClientSampleId :
20190896-COMP-KM-CARE

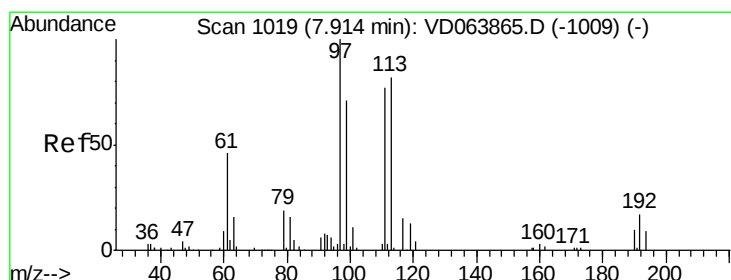
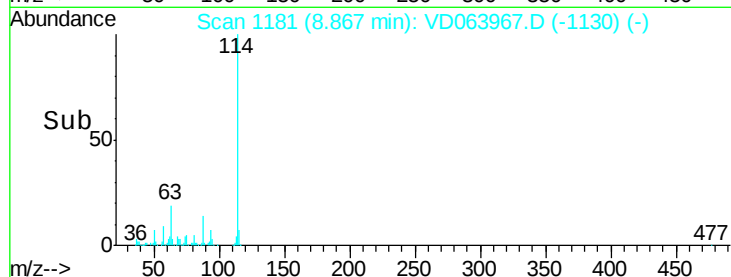
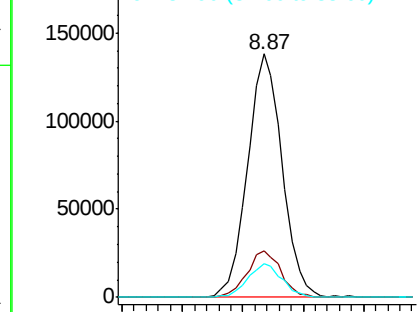
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.4
88	13.7	0.0	27.4



Abundance Ion 113.90 (113.60 to 114.60): V

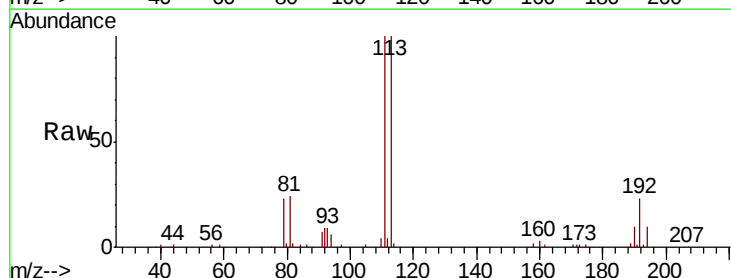
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
Dibromofluoromethane
Concen: 52.781 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

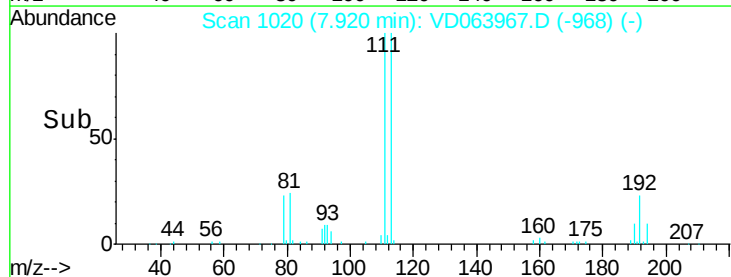
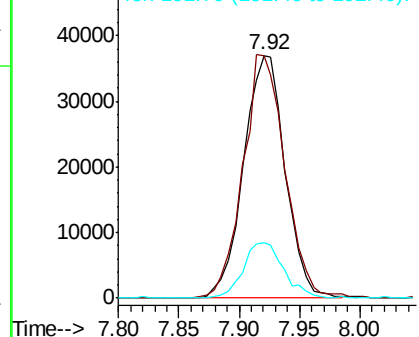
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	123.8
192	22.3	17.1	25.7

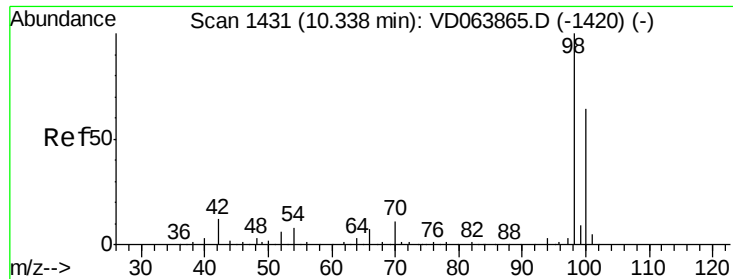


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

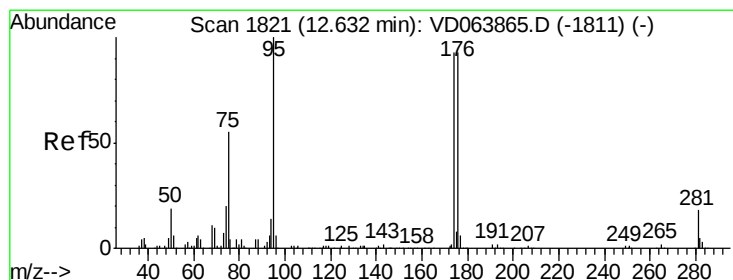
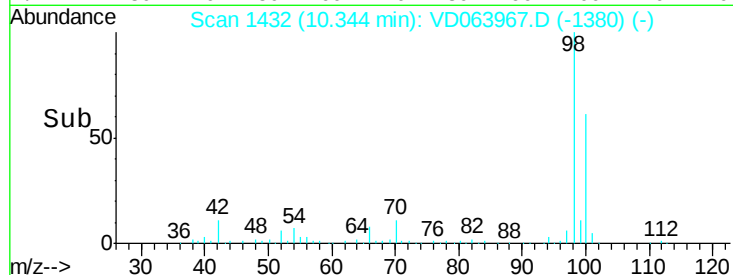
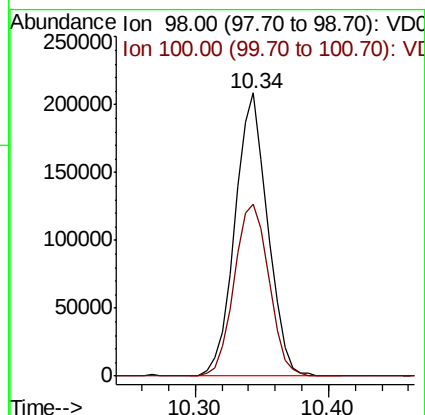
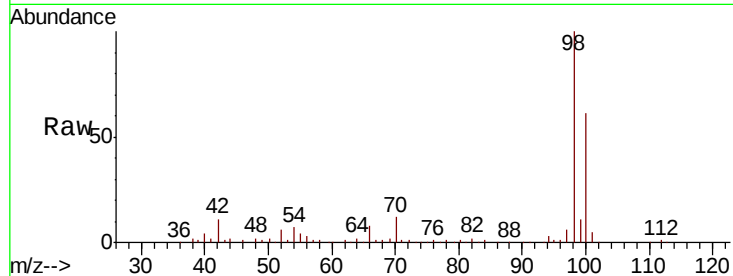




#50
Toluene-d8
Concen: 52.040 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

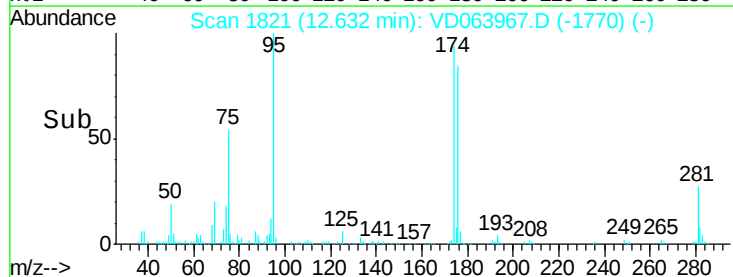
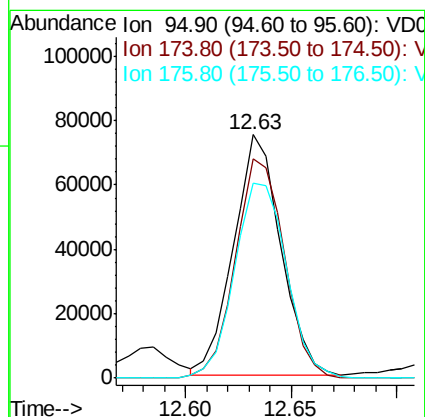
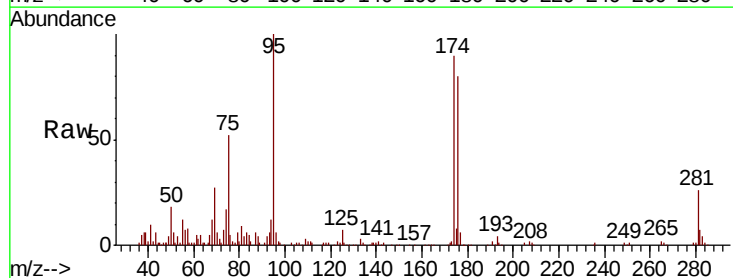
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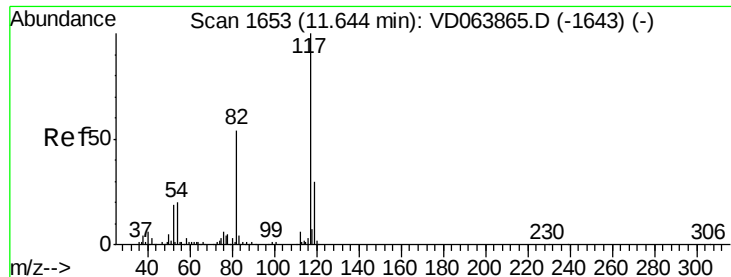
Tot Ion: 98 Resp: 354106
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 48.874 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

Tgt Ion: 95 Resp: 115566
Ion Ratio Lower Upper
95 100
174 94.8 0.0 186.4
176 89.9 0.0 184.2

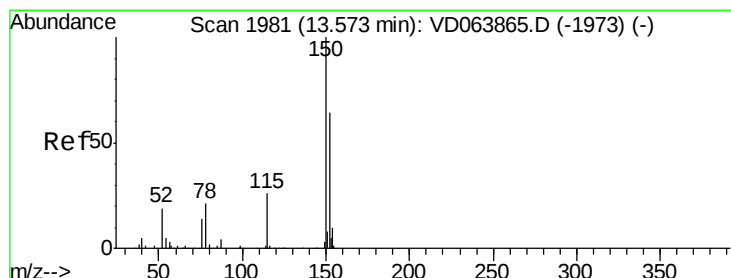
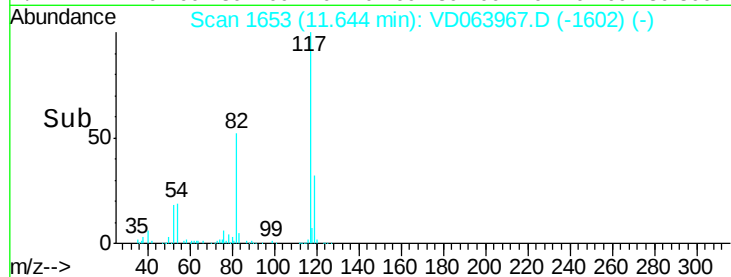
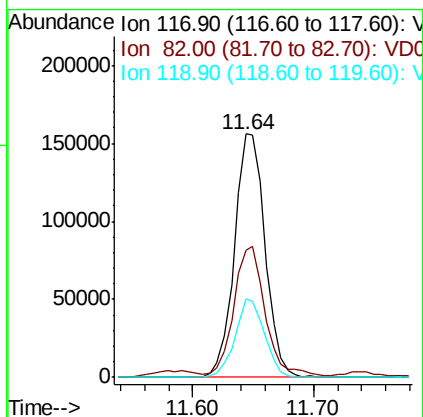
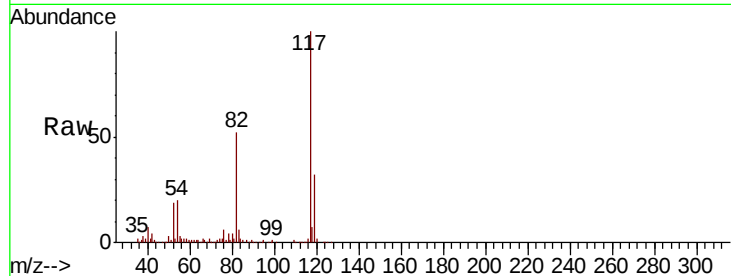




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

Instrument :
MSVOA_D
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
117	100		
82	50.9	42.8	64.2
119	32.4	24.4	36.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.01 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.0	25.9	77.7
150	157.0	0.0	344.2

