

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082219\
 Data File : VD063751.D
 Acq On : 22 Aug 2019 23:26
 Operator : JC/SY
 Sample : K4491-05
 Misc : 5.43g/5ml/MSVOA D/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TS-1VS

Quant Time: Aug 23 07:47:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

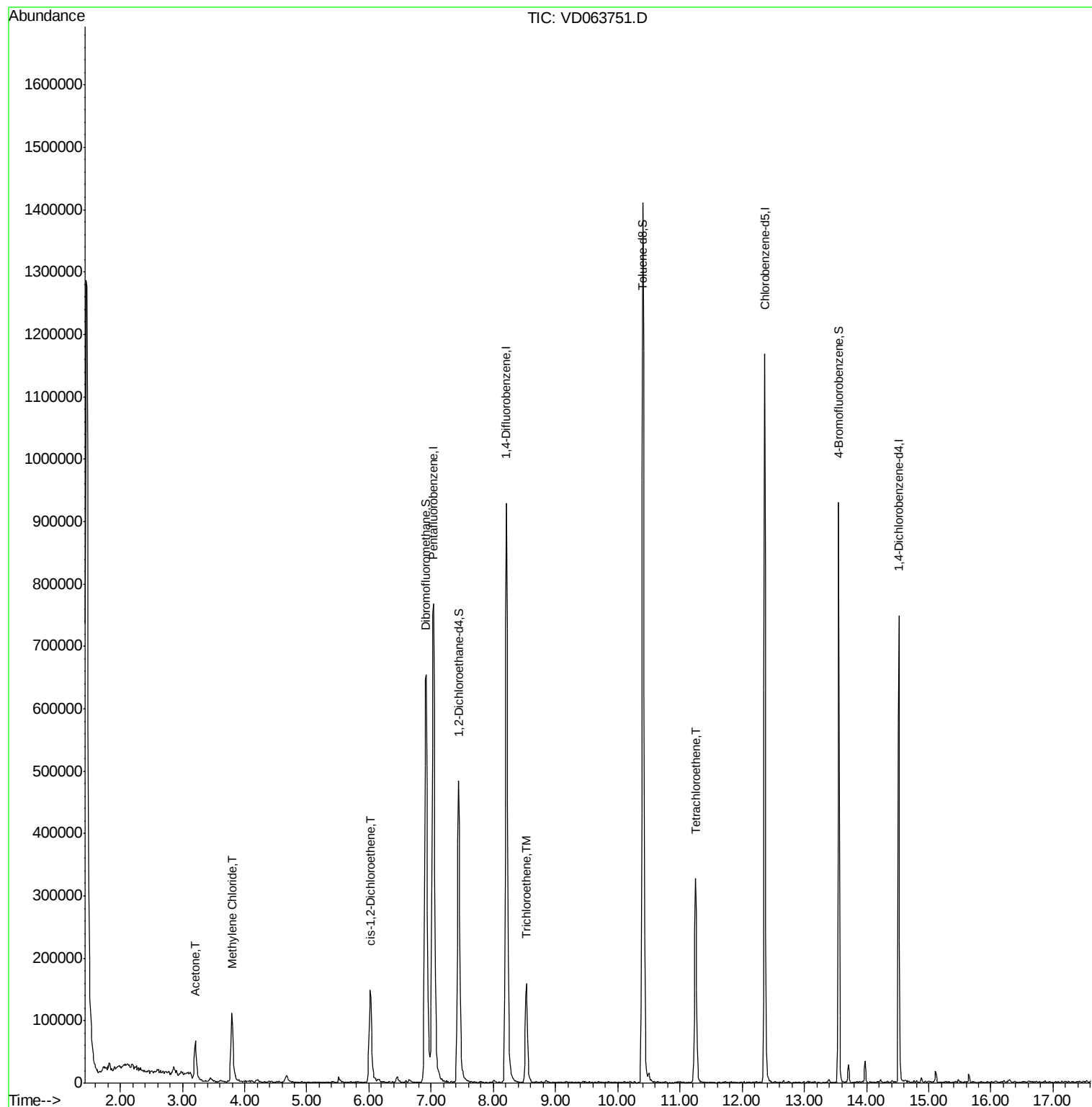
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	787251	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.21	114	974447	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	626390	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	172041	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	524506	62.33	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	124.66%	
35) Dibromofluoromethane	6.92	113	612204	74.60	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	149.20%	
50) Toluene-d8	10.40	98	1120725	62.11	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	124.22%	
62) 4-Bromofluorobenzene	13.55	95	241959	29.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.18%	
Target Compounds						
16) Acetone	3.21	43	123083	71.952	ug/l	97
20) Methylene Chloride	3.80	84	72433	9.792	ug/l	86
27) cis-1,2-Dichloroethene	6.02	96	92091	12.574	ug/l	90
44) Trichloroethene	8.54	130	69410	9.579	ug/l	83
64) Tetrachloroethene	11.25	164	94477	19.538	ug/l	96

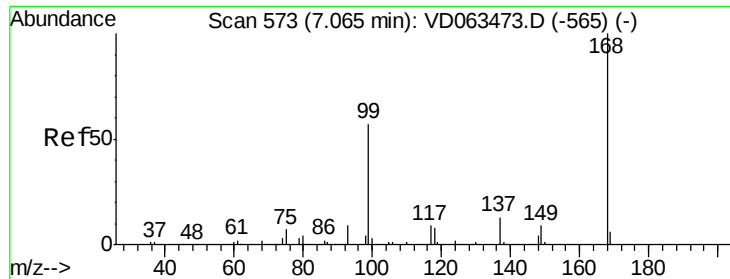
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD082219\
Data File : VD063751.D
Acq On : 22 Aug 2019 23:26
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Sample : K4491-05
Misc : 5.43g/5ml/MSVOA D/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TS-1VS

Quant Time: Aug 23 07:47:22 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.03 min

Lab File: VD063751.D

Acq: 22 Aug 2019 23:26

Instrument :

MSVOA_D

ClientSampleId :

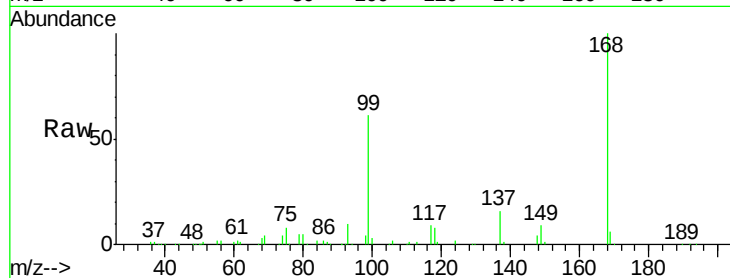
TS-1VS

Tot Ion:168 Resp: 787251

Ion Ratio Lower Upper

168 100

99 61.1 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

250000

200000

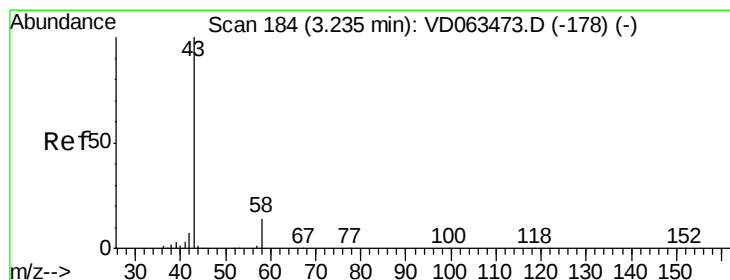
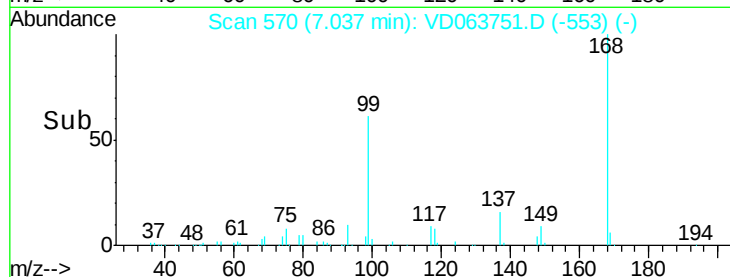
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 71.952 ug/l

RT: 3.21 min Scan# 181

Delta R.T. -0.03 min

Lab File: VD063751.D

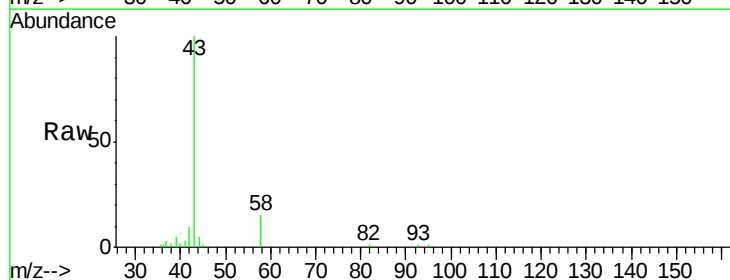
Acq: 22 Aug 2019 23:26

Tgt Ion: 43 Resp: 123083

Ion Ratio Lower Upper

43 100

58 15.5 11.4 17.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.21

50000

40000

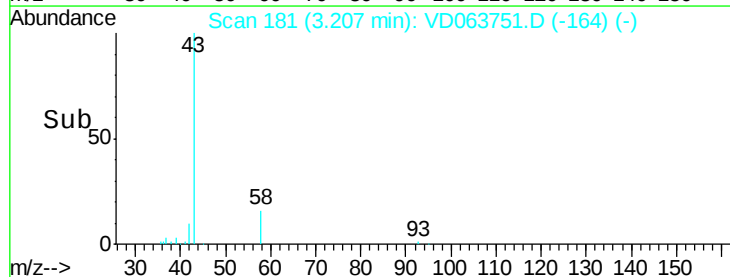
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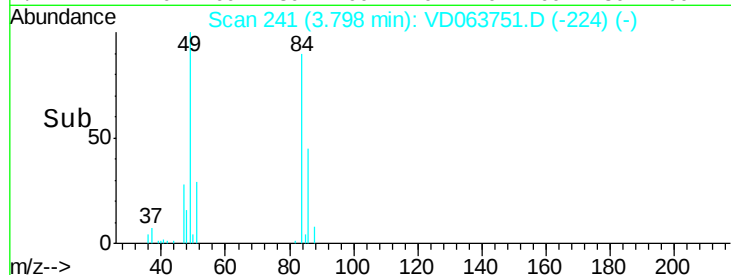
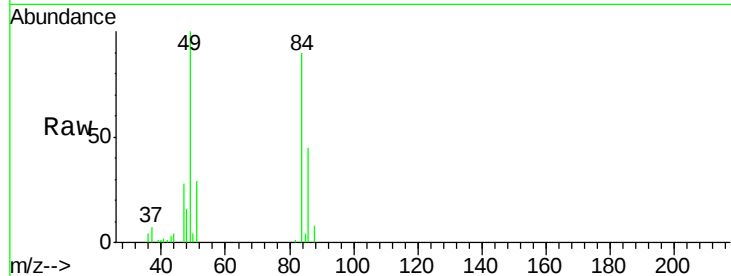
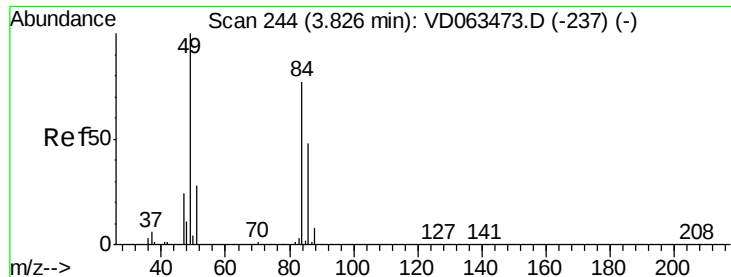
20000

10000

0

Time-->

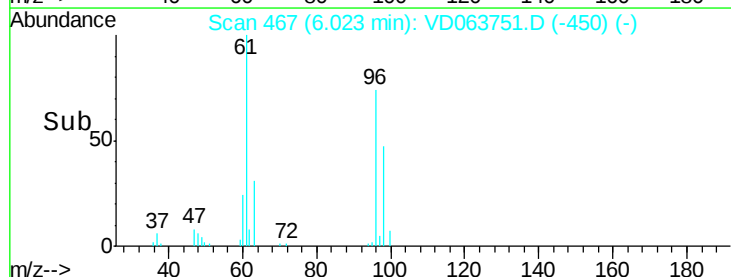
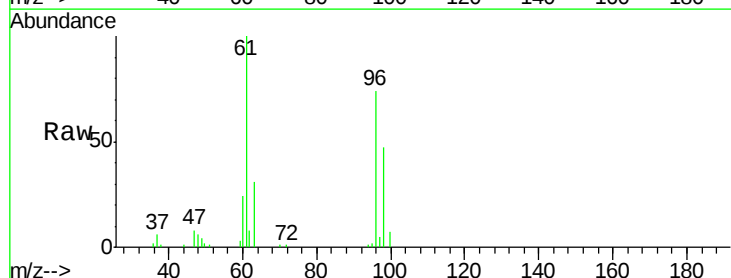
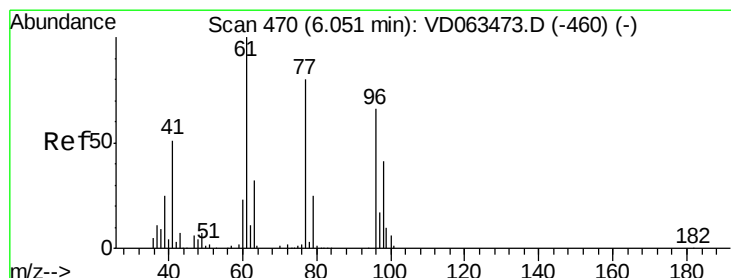
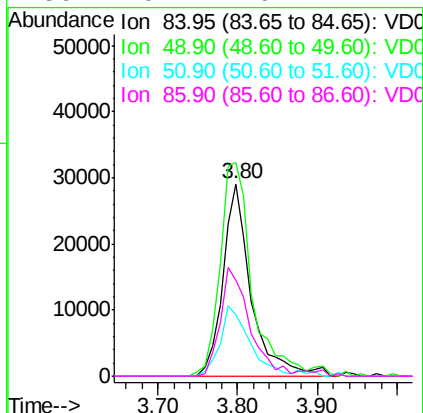




#20
Methvlene Chloride
Concen: 9.792 ug/l
RT: 3.80 min Scan# 241
Delta R.T. -0.03 min
Lab File: VD063751.D
Acq: 22 Aug 2019 23:26

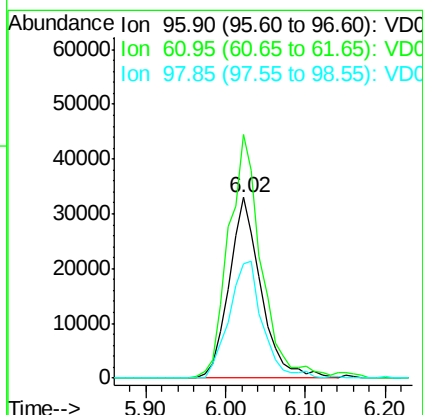
Instrument :
MSVOA_D
ClientSampleId :
TS-1VS

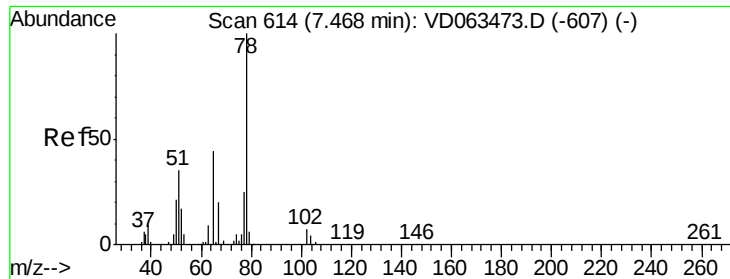
Tot Ion:	84	Resp:	72433
Ion	Ratio	Lower	Upper
84	100		
49	111.1	103.4	155.2
51	32.1	28.5	42.7
86	49.7	49.4	74.2



#27
cis-1,2-Dichloroethene
Concen: 12.574 ug/l
RT: 6.02 min Scan# 467
Delta R.T. -0.03 min
Lab File: VD063751.D
Acq: 22 Aug 2019 23:26

Tgt Ion:	96	Resp:	92091
Ion	Ratio	Lower	Upper
96	100		
61	135.0	0.0	304.0
98	63.2	0.0	124.8

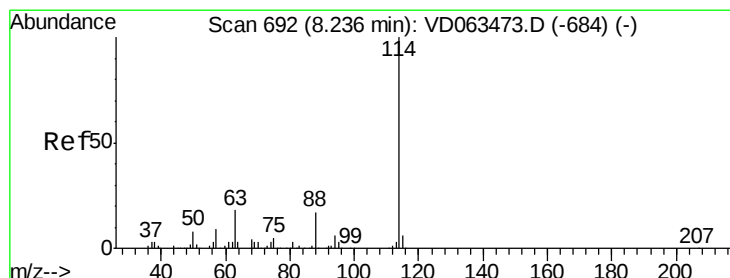
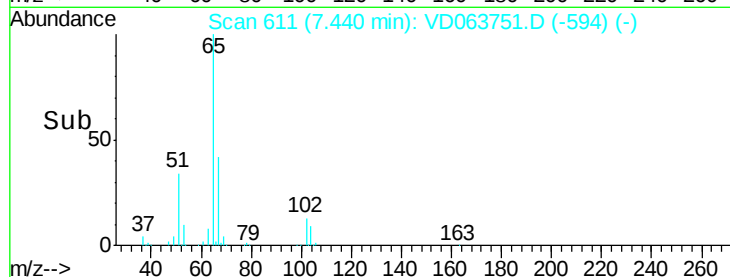
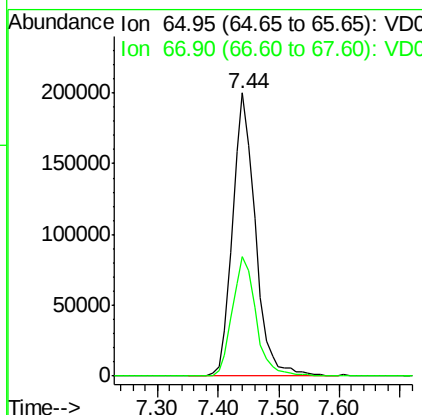
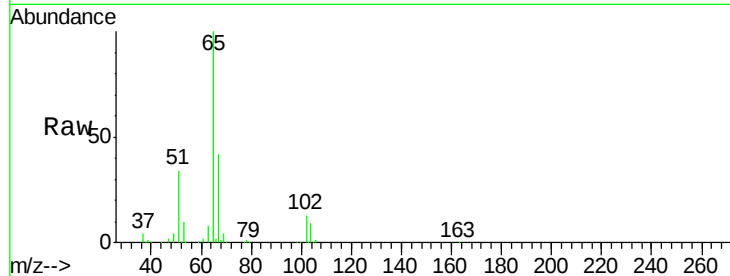




#33
 1,2-Dichloroethane-d4
 Concen: 62.329 ug/l
 RT: 7.44 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: VD063751.D
 Acq: 22 Aug 2019 23:26

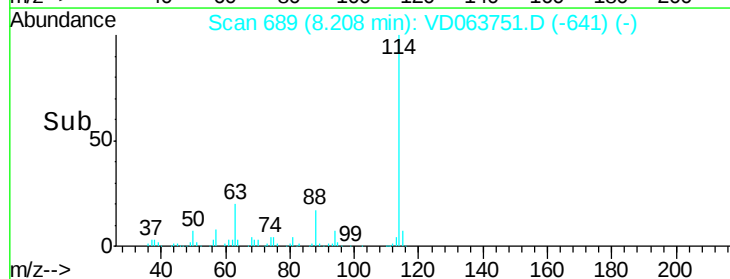
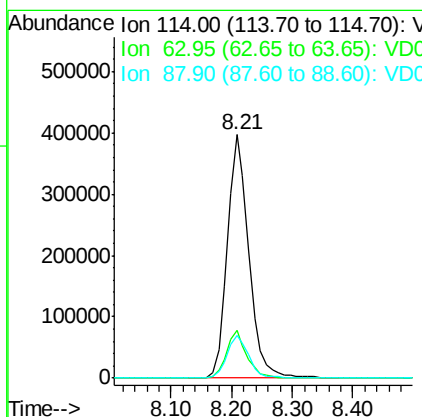
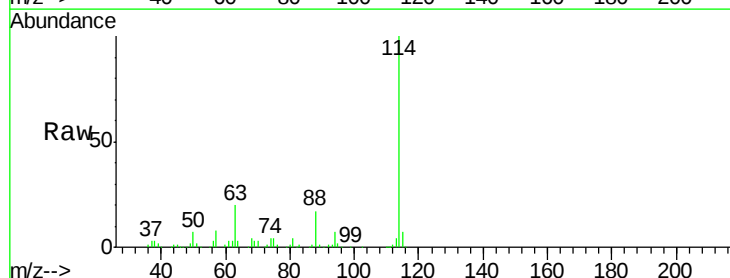
Instrument :
 MSVOA_D
 ClientSampleId :
 TS-1VS

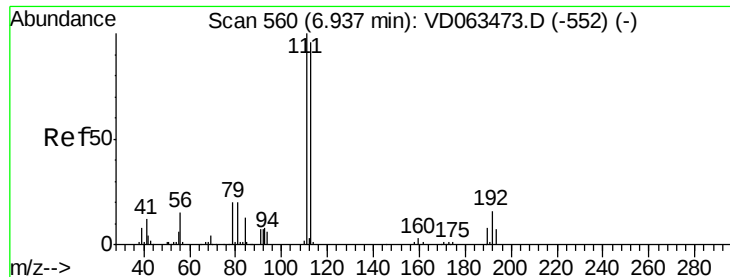
Tot Ion: 65 Resp: 524506
 Ion Ratio Lower Upper
 65 100
 67 42.4 0.0 89.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 689
 Delta R.T. -0.03 min
 Lab File: VD063751.D
 Acq: 22 Aug 2019 23:26

Tgt Ion: 114 Resp: 974447
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 36.2
 88 17.3 0.0 35.0





#35

Dibromofluoromethane

Concen: 74.597 ug/l

RT: 6.92 min Scan# 558

Delta R.T. -0.02 min

Lab File: VD063751.D

Acq: 22 Aug 2019 23:26

Instrument :

MSVOA_D

ClientSampled :

TS-1VS

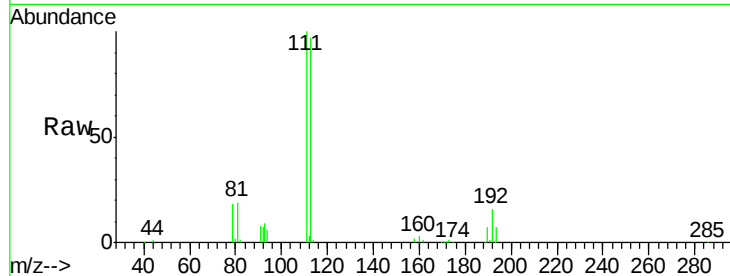
Tot Ion:113 Resp: 612204

Ion Ratio Lower Upper

113 100

111 103.5 83.1 124.7

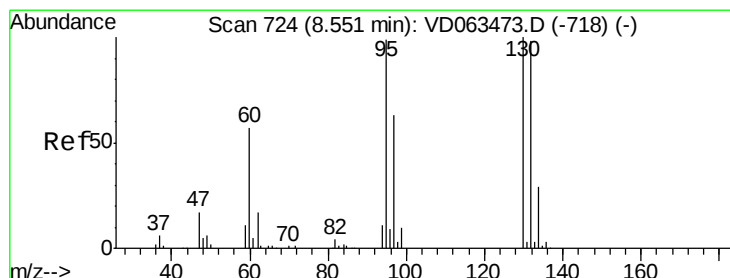
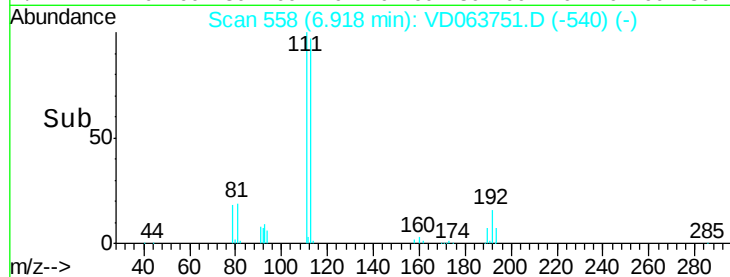
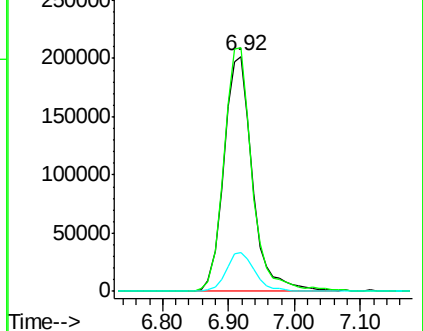
192 16.6 13.1 19.7



Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V



#44

Trichloroethene

Concen: 9.579 ug/l

RT: 8.54 min Scan# 723

Delta R.T. -0.01 min

Lab File: VD063751.D

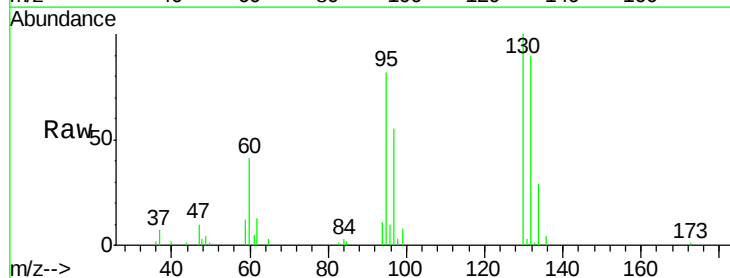
Acq: 22 Aug 2019 23:26

Tgt Ion:130 Resp: 69410

Ion Ratio Lower Upper

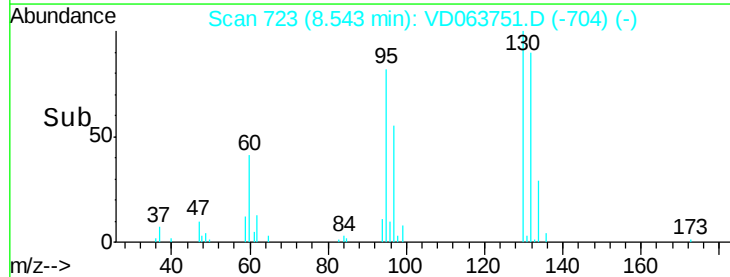
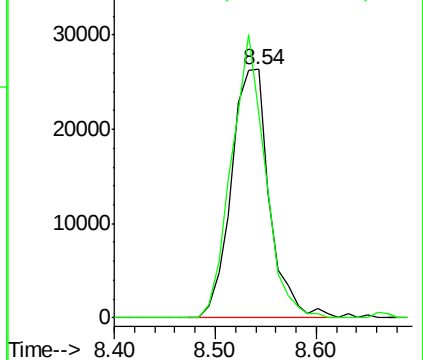
130 100

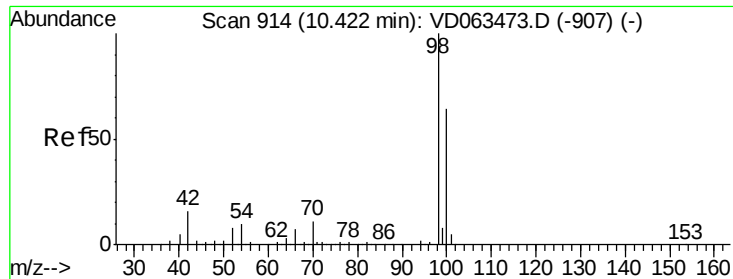
95 82.3 0.0 198.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

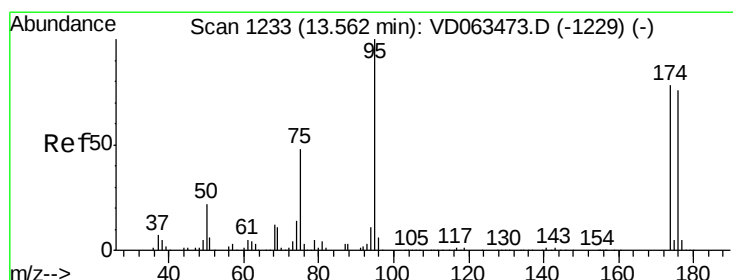
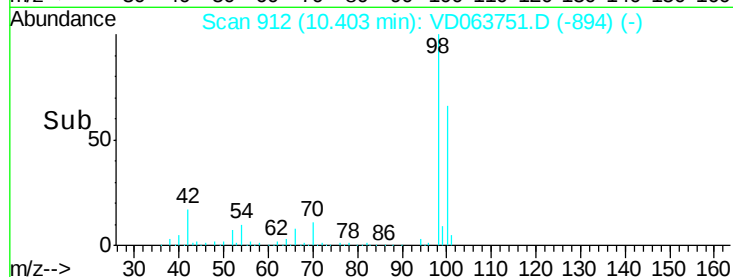
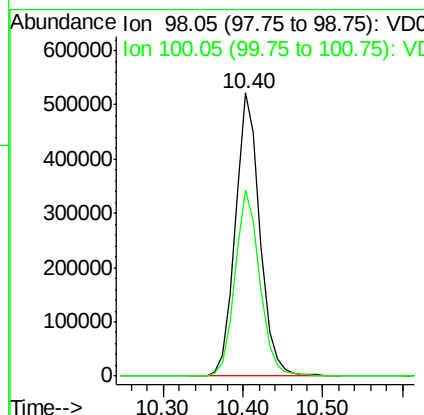
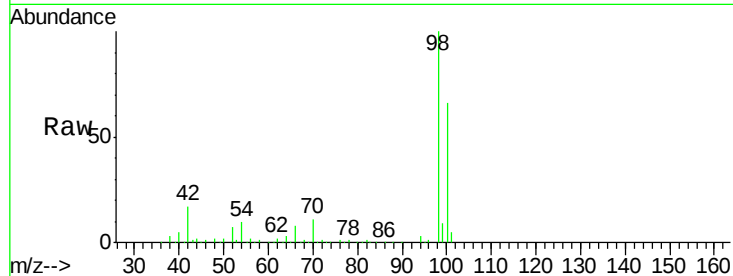




#50
Toluene-d8
Concen: 62.114 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.02 min
Lab File: VD063751.D
Acq: 22 Aug 2019 23:26

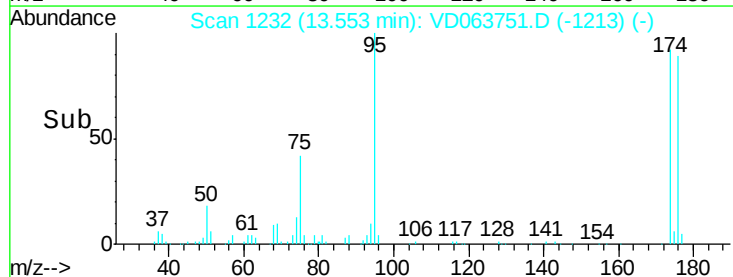
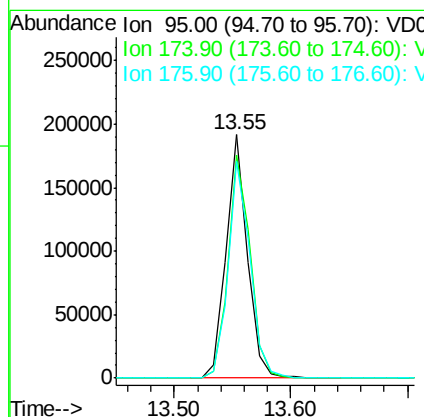
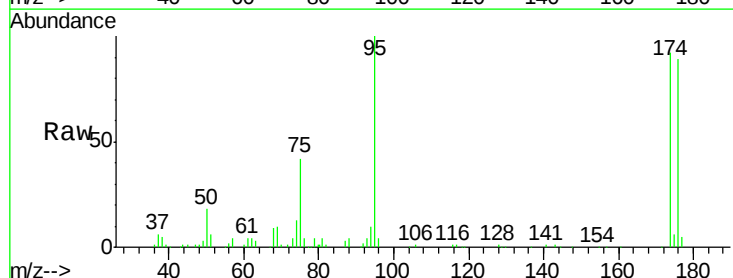
Instrument :
MSVOA_D
ClientSampleId :
TS-1VS

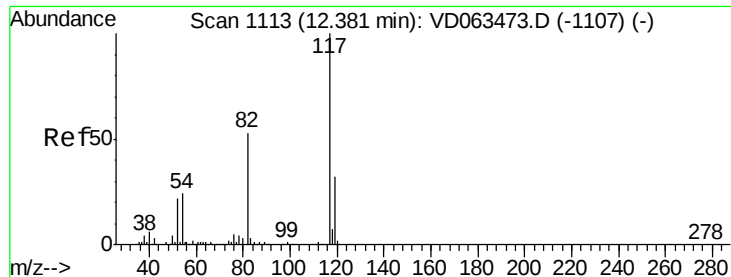
Tot Ion: 98 Resp: 1120725
Ion Ratio Lower Upper
98 100
100 65.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 29.587 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD063751.D
Acq: 22 Aug 2019 23:26

Tgt Ion: 95 Resp: 241959
Ion Ratio Lower Upper
95 100
174 91.8 0.0 155.4
176 89.2 0.0 152.4

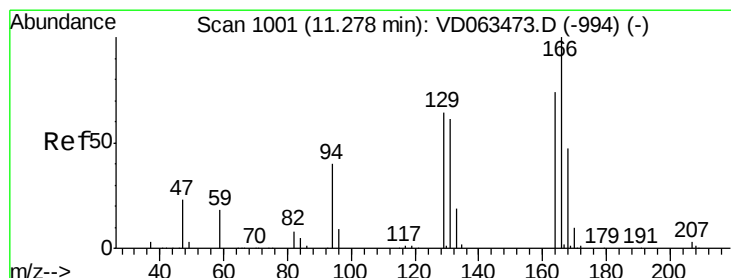
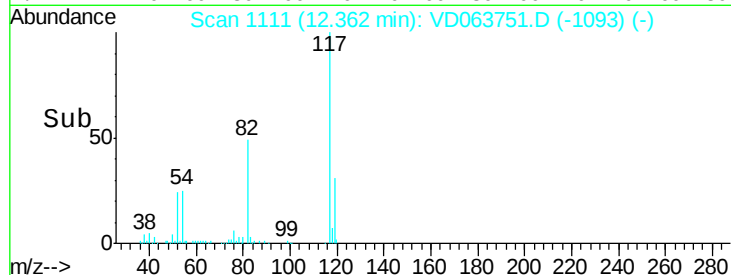
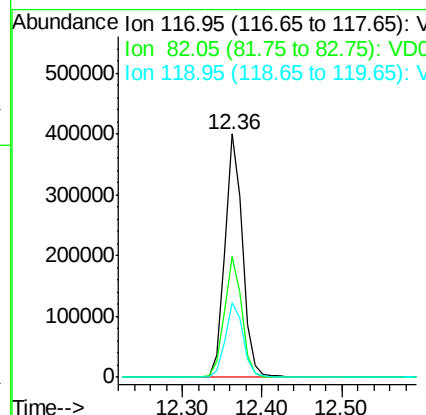
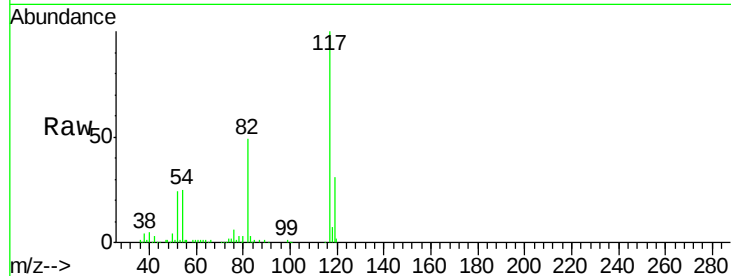




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD063751.D
Acq: 22 Aug 2019 23:26

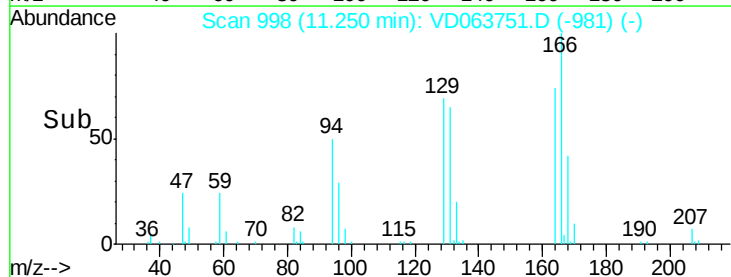
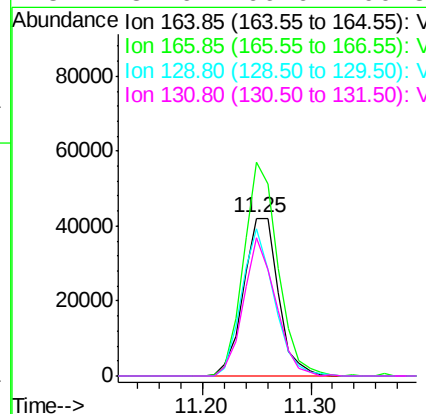
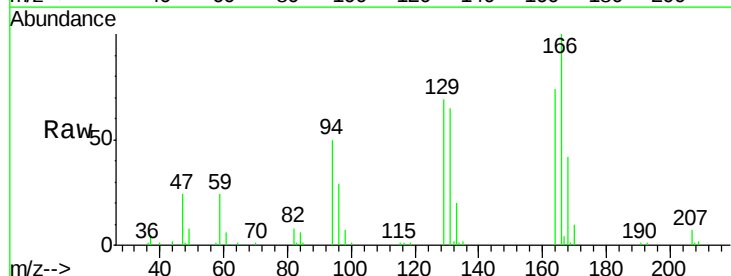
Instrument :
MSVOA_D
ClientSampleId :
TS-1VS

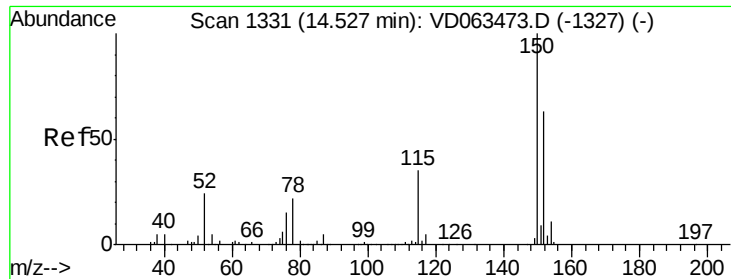
Tot Ion:117 Resp: 626390
Ion Ratio Lower Upper
117 100
82 49.5 42.0 63.0
119 30.7 25.4 38.0



#64
Tetrachloroethene
Concen: 19.538 ug/l
RT: 11.25 min Scan# 998
Delta R.T. -0.03 min
Lab File: VD063751.D
Acq: 22 Aug 2019 23:26

Tgt Ion:164 Resp: 94477
Ion Ratio Lower Upper
164 100
166 135.5 108.6 163.0
129 93.2 69.0 103.6
131 87.6 66.6 99.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: VD063751.D
 Acq: 22 Aug 2019 23:26

Instrument :
 MSVOA_D
 ClientSampleId :
 TS-1VS

Tot Ion	Ratio	Lower	Upper
152	100		
115	48.2	30.9	92.7
150	150.0	0.0	318.6

