

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110118\
 Data File : VD060260.D
 Acq On : 1 Nov 2018 14:02
 Operator : VA/AP
 Sample : VD1101SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1101SBL01

Quant Time: Nov 01 17:40:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 Response via : Initial Calibration

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

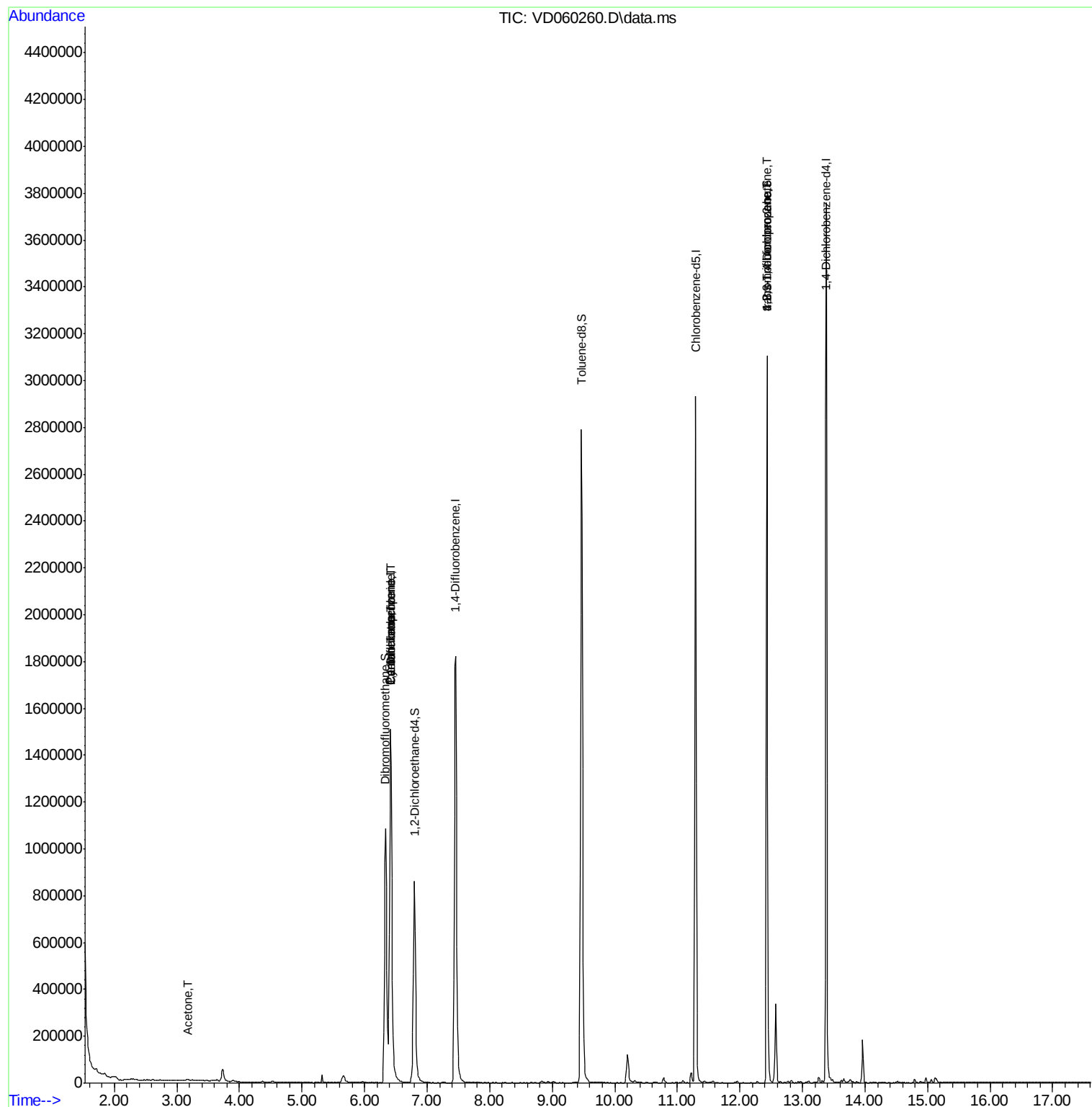
Internal Standards						
1) Pentafluorobenzene	6.413	168	1484112	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	7.456	114	2000678	50.00	ug/l	0.04
63) Chlorobenzene-d5	11.294	117	1657514	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	13.381	152	892698	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.797	65	656176	58.33	ug/l	0.04
Spiked Amount 50.000			Recovery	=	116.66%	
35) Dibromofluoromethane	6.335	113	834030	54.90	ug/l	0.04
Spiked Amount 50.000			Recovery	=	109.80%	
50) Toluene-d8	9.464	98	2297000	53.02	ug/l	0.03
Spiked Amount 50.000			Recovery	=	106.04%	
62) 4-Bromofluorobenzene	12.436	95	873906	53.88	ug/l	0.02
Spiked Amount 50.000			Recovery	=	107.76%	
Target Compounds						
16) Acetone	3.176	43	7033	3.45	ug/l #	90
20) Methylene Chloride	3.737	84	30399	Below	Cal	86
31) Cyclohexane	6.413	56	28982	1.19	ug/l #	1
36) 1,1-Dichloropropene	6.413	75	106181	5.55	ug/l #	46
38) Carbon Tetrachloride	6.413	117	115000	6.63	ug/l #	15
76) 1,2,3-Trichloropropane	12.436	75	344543	26.80	ug/l #	44
81) trans-1,4-Dichloro-2-b...	12.436	75	345286	95.58	ug/l #	13

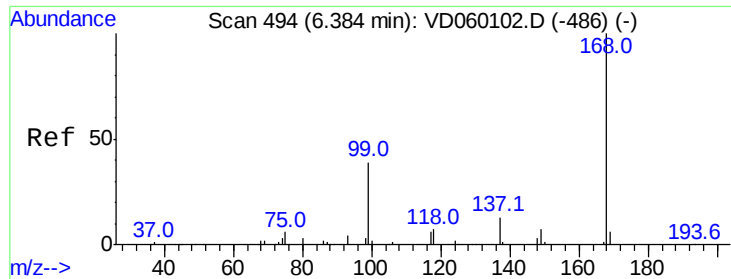
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

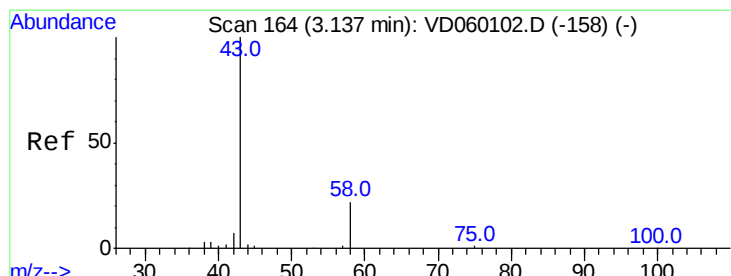
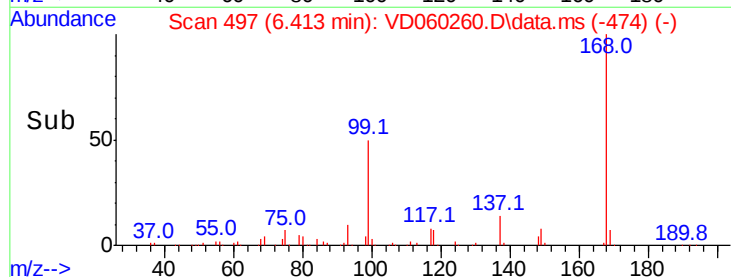
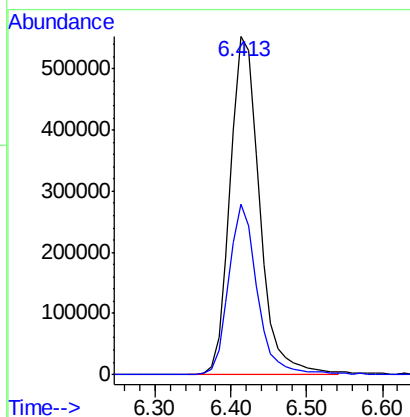
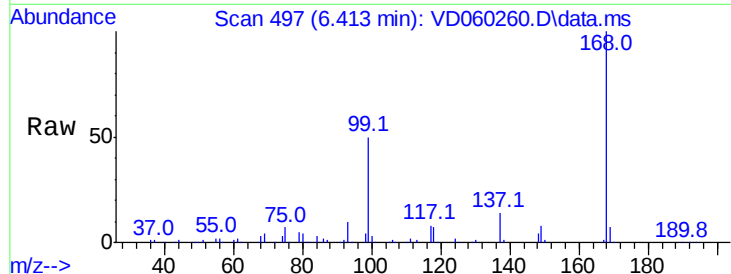




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 6.413 min Scan# 49
Delta R.T. 0.029 min
Lab File: VD060260.D
Acq: 1 Nov 2018 14:02

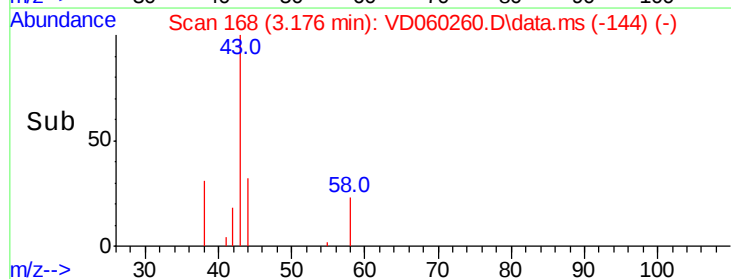
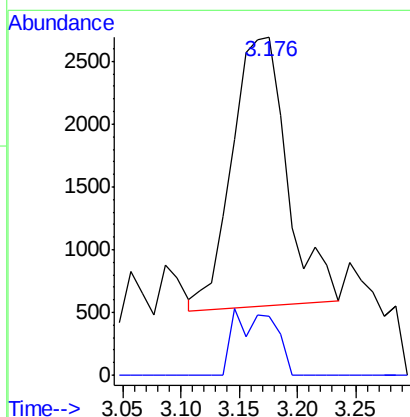
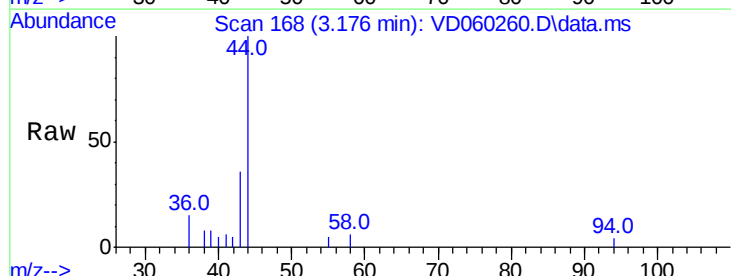
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBL01

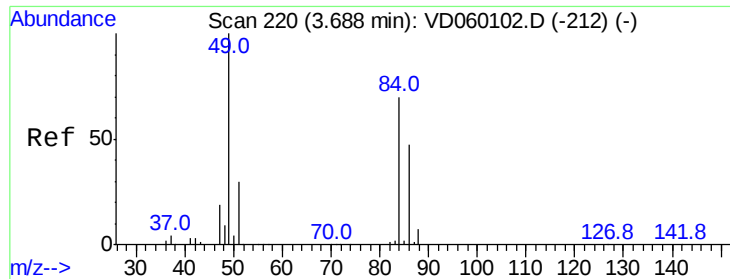
Tot Ion:168 Resp: 1484112
Ion Ratio Lower Upper
168 100
99 50.2 35.4 53.0



#16
Acetone
Concen: 3.45 ug/l
RT: 3.176 min Scan# 168
Delta R.T. 0.039 min
Lab File: VD060260.D
Acq: 1 Nov 2018 14:02

Tgt Ion: 43 Resp: 7033
Ion Ratio Lower Upper
43 100
58 17.5 17.7 26.5#

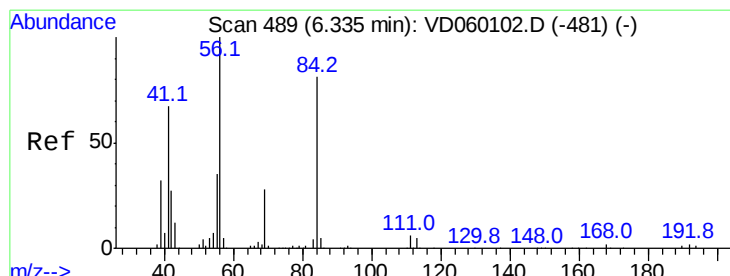
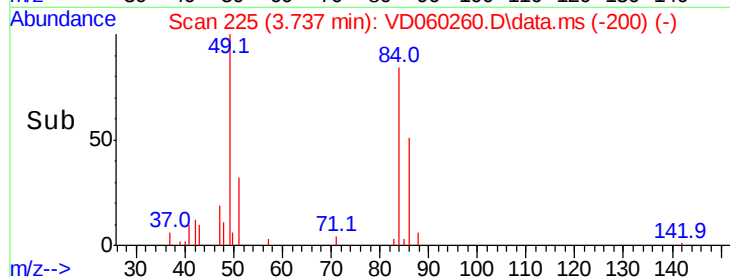
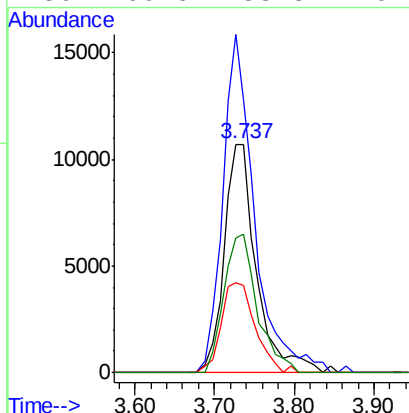
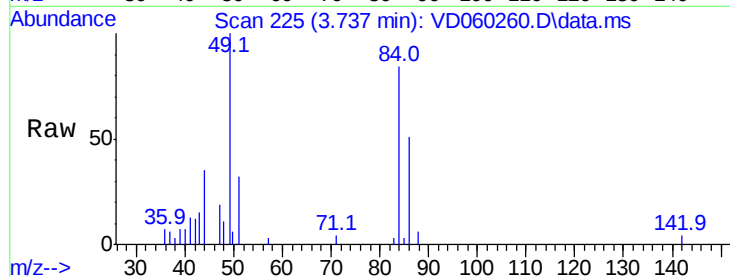




#20
Methylene Chloride
Concen: Below Cal
RT: 3.737 min Scan# 22
Delta R.T. 0.050 min
Lab File: VD060260.D
Acq: 1 Nov 2018 14:02

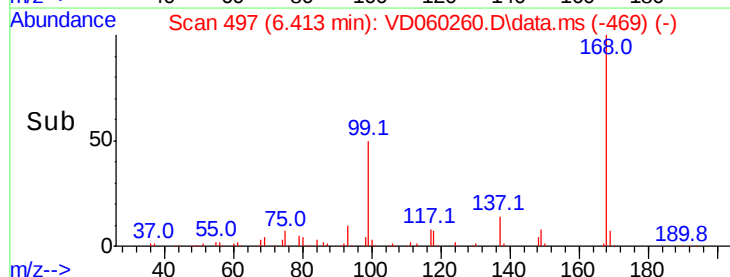
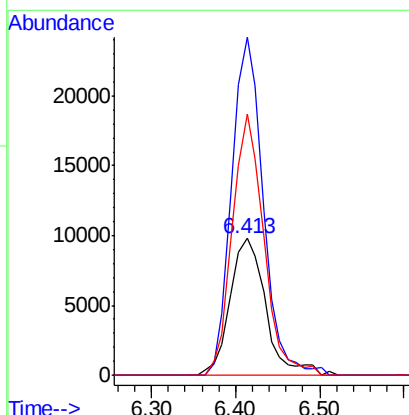
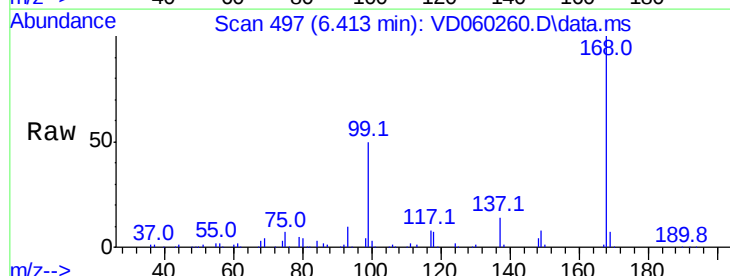
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBL01

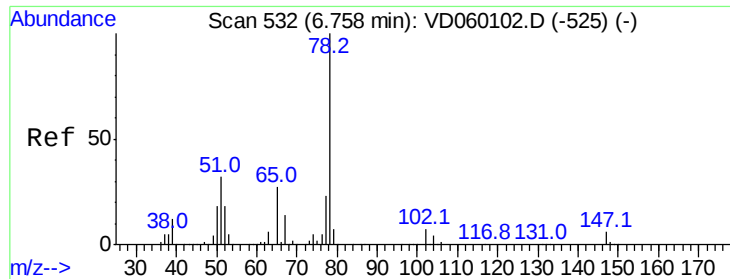
Tot Ion: 84 Resp: 30399
Ion Ratio Lower Upper
84 100
49 119.5 114.6 172.0
51 38.3 33.8 50.8
86 60.6 53.3 79.9



#31
Cyclohexane
Concen: 1.19 ug/l
RT: 6.413 min Scan# 497
Delta R.T. 0.078 min
Lab File: VD060260.D
Acq: 1 Nov 2018 14:02

Tgt Ion: 56 Resp: 28982
Ion Ratio Lower Upper
56 100
69 247.5 22.8 34.2#
84 191.5 64.9 97.3#

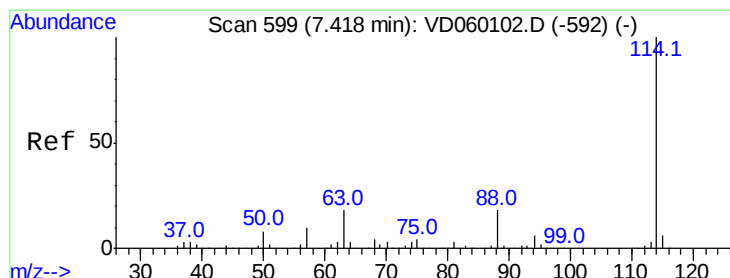
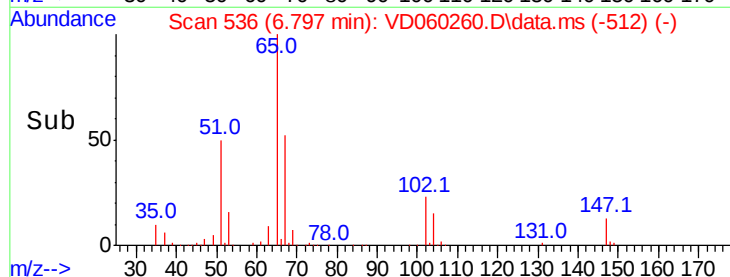
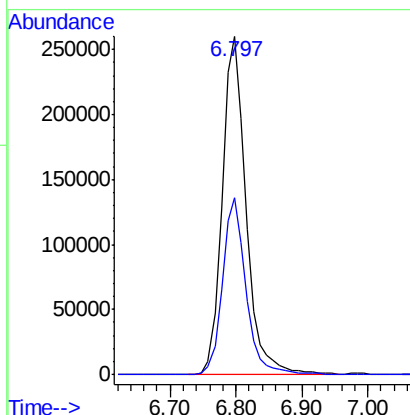
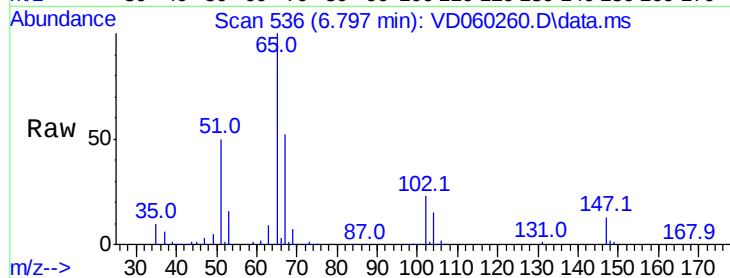




#33
 1,2-Dichloroethane-d4
 Concen: 58.33 ug/l
 RT: 6.797 min Scan# 53
 Delta R.T. 0.039 min
 Lab File: VD060260.D
 Acq: 1 Nov 2018 14:02

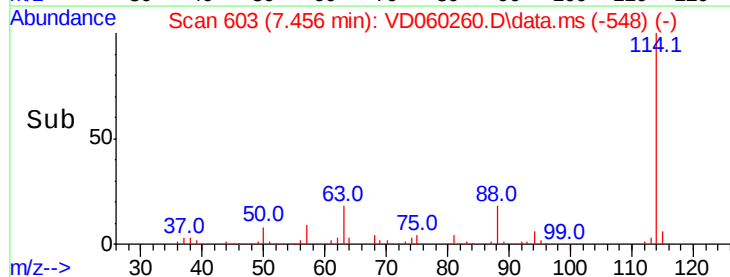
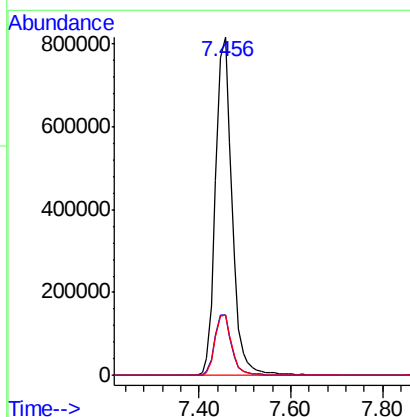
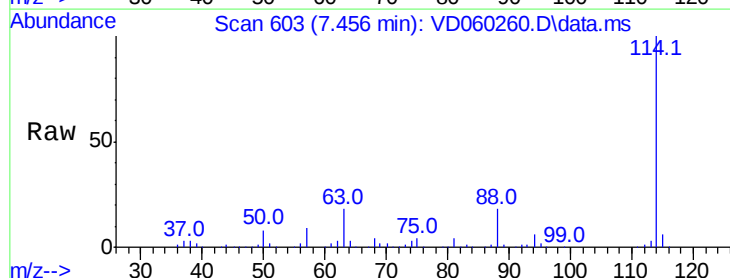
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1101SBL01

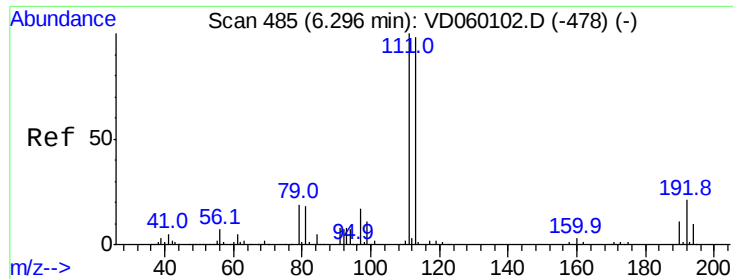
Tot Ion: 65 Resp: 656176
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.456 min Scan# 603
 Delta R.T. 0.039 min
 Lab File: VD060260.D
 Acq: 1 Nov 2018 14:02

Tgt Ion: 114 Resp: 2000678
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.0
 88 17.9 0.0 36.2

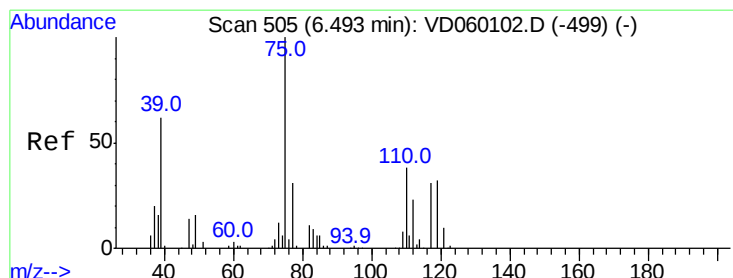
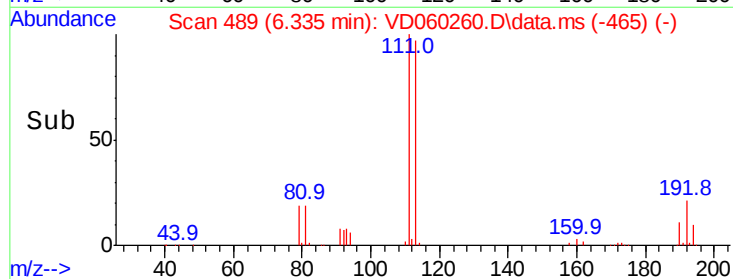
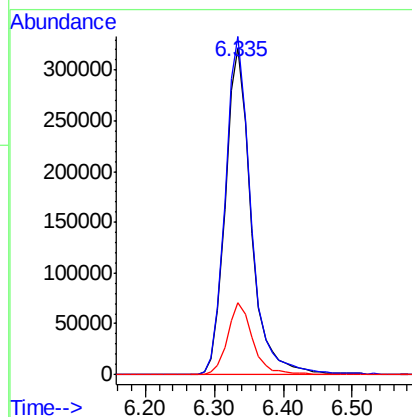
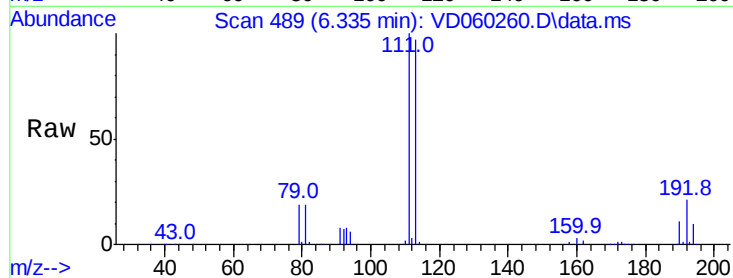




#35
 Dibromofluoromethane
 Concen: 54.90 ug/l
 RT: 6.335 min Scan# 48
 Delta R.T. 0.039 min
 Lab File: VD060260.D
 Acq: 1 Nov 2018 14:02

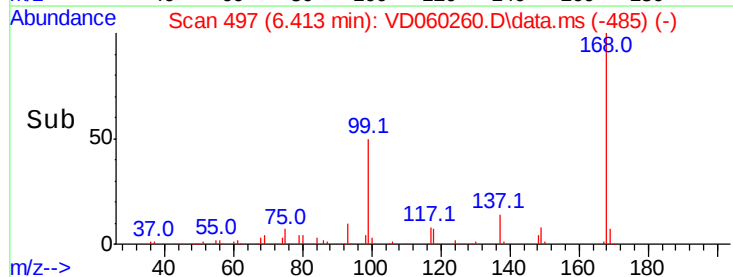
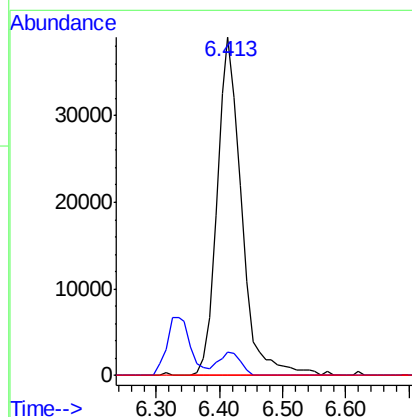
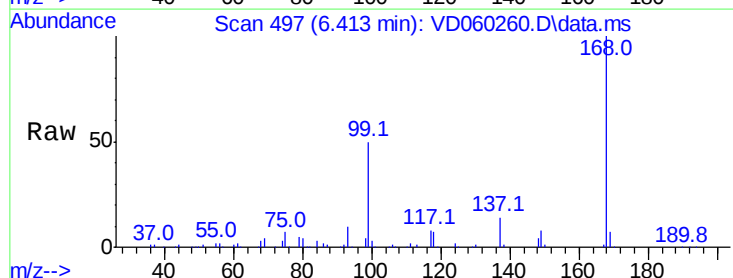
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1101SBL01

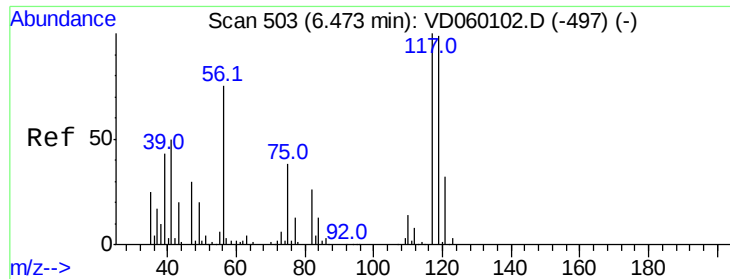
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.5	122.3
192	22.1	17.4	26.0



#36
 1,1-Dichloropropene
 Concen: 5.55 ug/l
 RT: 6.413 min Scan# 497
 Delta R.T. -0.079 min
 Lab File: VD060260.D
 Acq: 1 Nov 2018 14:02

Tgt Ion	Ratio	Lower	Upper
75	100		
110	6.7	19.0	57.0#
77	0.0	24.9	37.3#





#38

Carbon Tetrachloride

Concen: 6.63 ug/l

RT: 6.413 min Scan# 49

Delta R.T. -0.060 min

Lab File: VD060260.D

Acq: 1 Nov 2018 14:02

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBL01

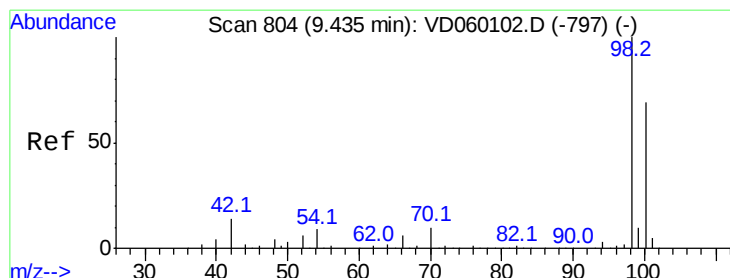
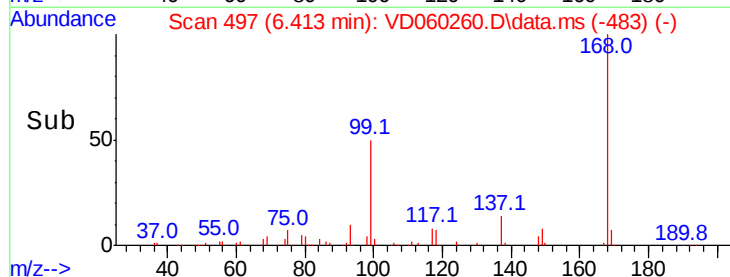
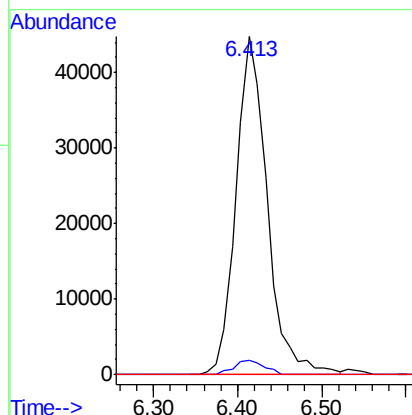
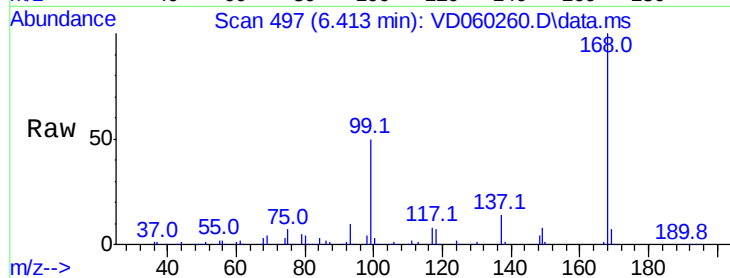
Tot Ion:117 Resp: 115000

Ion Ratio Lower Upper

117 100

119 4.1 77.8 116.6#

121 0.0 24.8 37.2#



#50

Toluene-d8

Concen: 53.02 ug/l

RT: 9.464 min Scan# 807

Delta R.T. 0.029 min

Lab File: VD060260.D

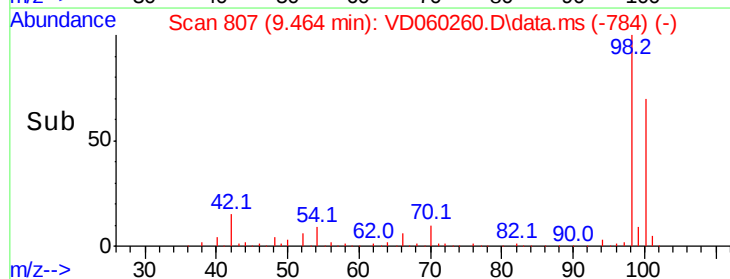
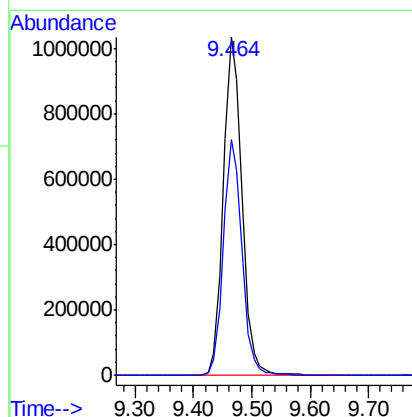
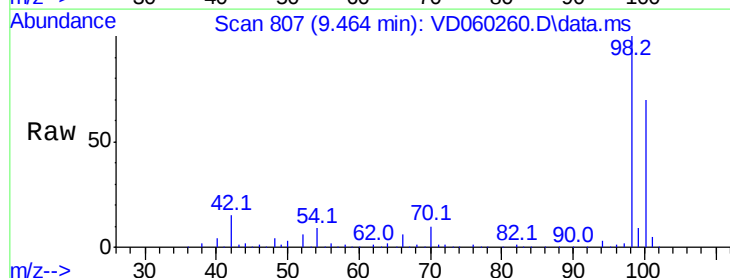
Acq: 1 Nov 2018 14:02

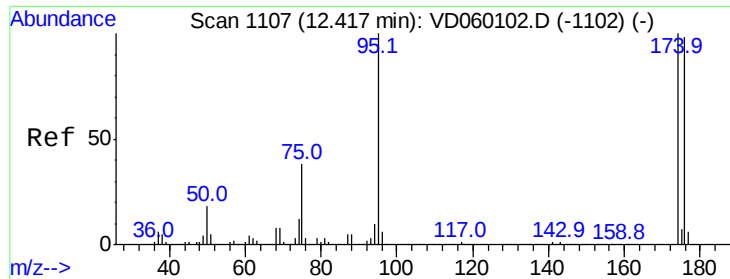
Tgt Ion: 98 Resp: 2297000

Ion Ratio Lower Upper

98 100

100 69.6 55.4 83.0

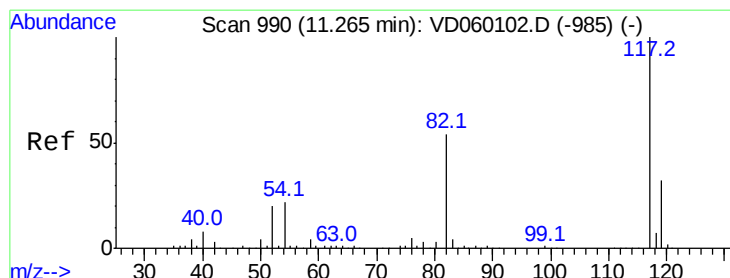
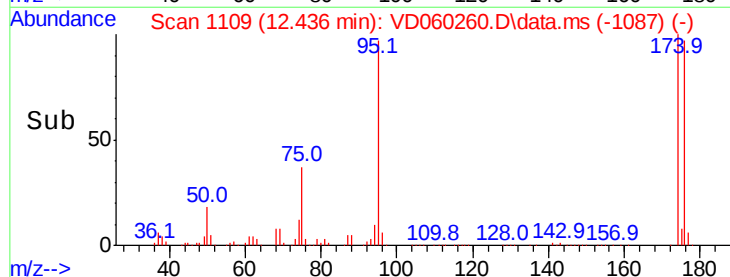
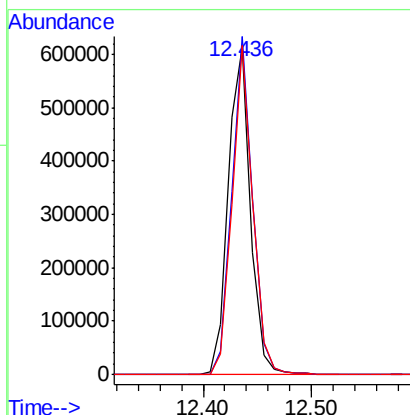
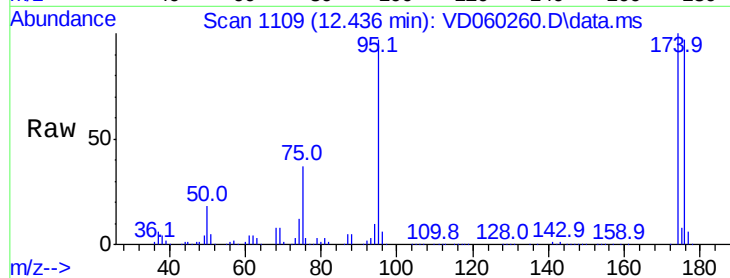




#62
 4-Bromofluorobenzene
 Concen: 53.88 ug/l
 RT: 12.436 min Scan# 111
 Delta R.T. 0.019 min
 Lab File: VD060260.D
 Acq: 1 Nov 2018 14:02

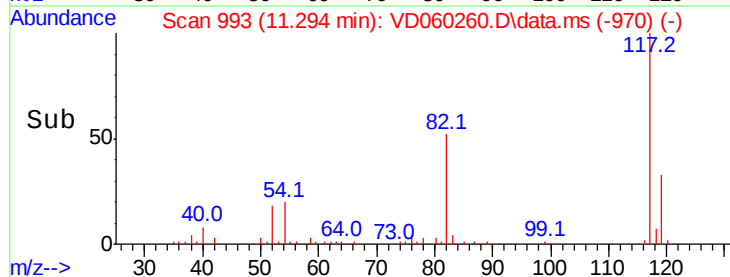
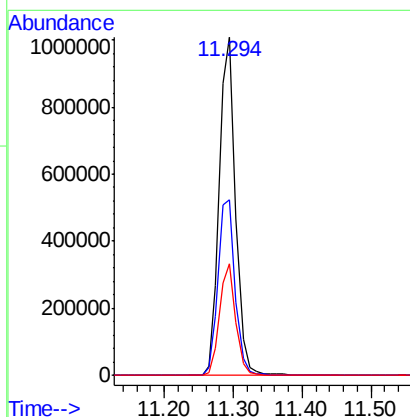
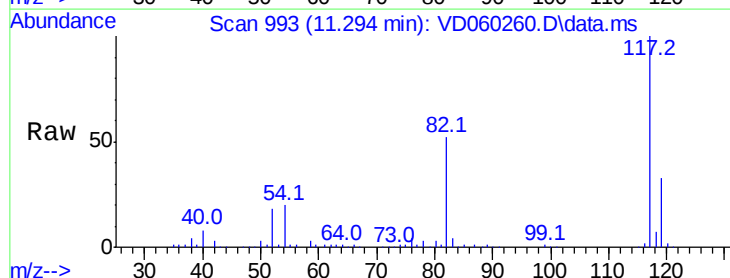
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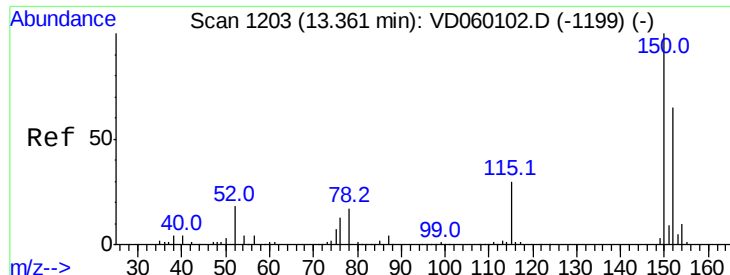
Tot Ion: 95 Resp: 873906
 Ion Ratio Lower Upper
 95 100
 174 103.3 0.0 200.2
 176 100.5 0.0 195.6



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.294 min Scan# 993
 Delta R.T. 0.029 min
 Lab File: VD060260.D
 Acq: 1 Nov 2018 14:02

Tgt Ion: 117 Resp: 1657514
 Ion Ratio Lower Upper
 117 100
 82 52.0 43.4 65.2
 119 33.1 26.0 39.0

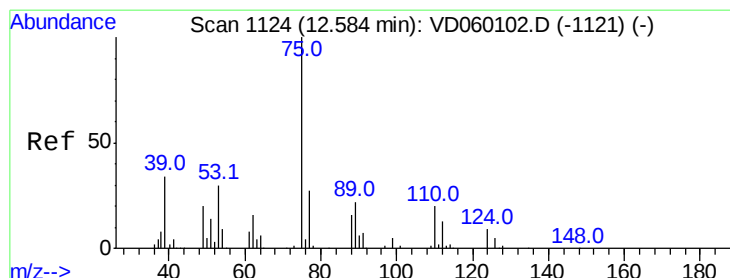
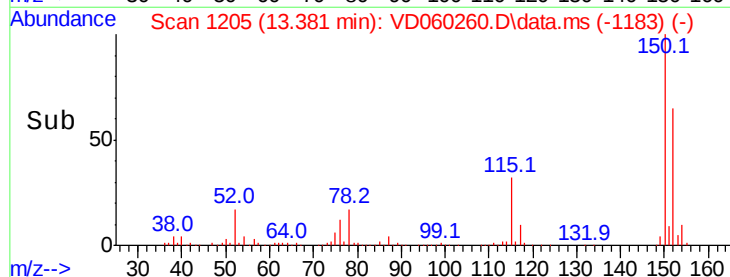
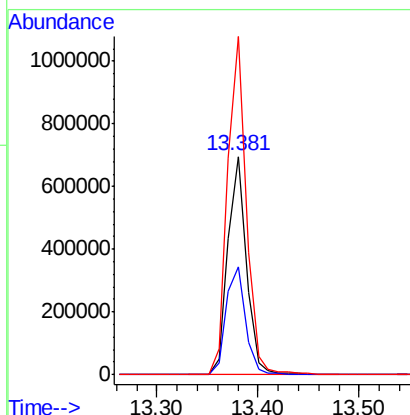
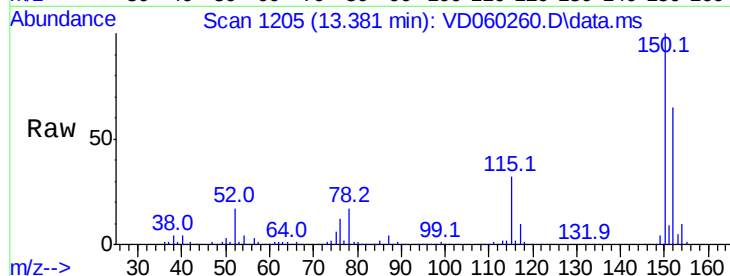




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.381 min Scan# 12
 Delta R.T. 0.019 min
 Lab File: VD060260.D
 Acq: 1 Nov 2018 14:02

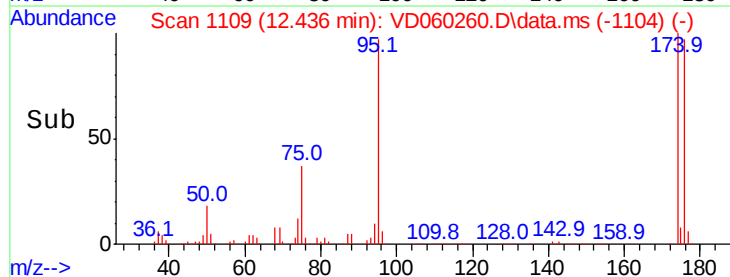
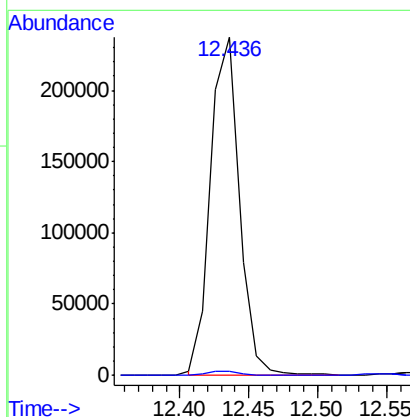
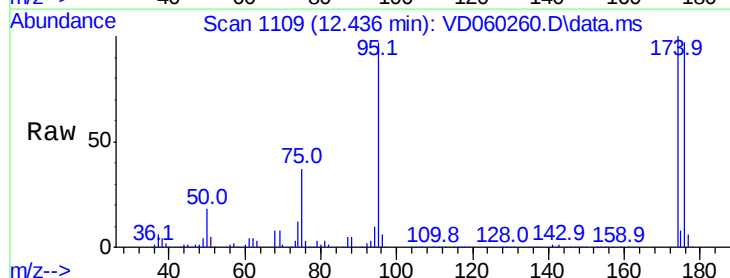
Instrument :
 MSVOA_D
 ClientSampleId :
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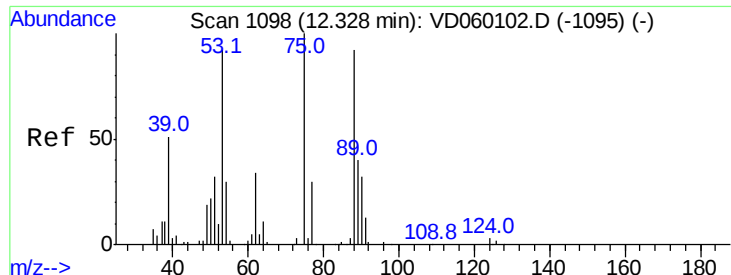
Tot Ion:152 Resp: 892698
 Ion Ratio Lower Upper
 152 100
 115 49.4 27.1 81.2
 150 154.9 0.0 311.8



#76
 1,2,3-Trichloropropane
 Concen: 26.80 ug/l
 RT: 12.436 min Scan# 1109
 Delta R.T. -0.148 min
 Lab File: VD060260.D
 Acq: 1 Nov 2018 14:02

Tgt Ion: 75 Resp: 344543
 Ion Ratio Lower Upper
 75 100
 77 1.3 16.3 48.9#





#81

trans-1,4-Dichloro-2-butene

Concen: 95.58 ug/l

RT: 12.436 min Scan# 11

Delta R.T. 0.108 min

Lab File: VD060260.D

Acq: 1 Nov 2018 14:02

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBL01

Tot Ion: 75 Resp: 345286

Ion Ratio Lower Upper

75 100

53 0.0 73.0 109.6#

89 0.0 32.0 48.0#

