

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 02:14:37 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	88156	61.25	ug/l	0.00
Spiked Amount			Recovery	=	122.50%	
35) Dibromofluoromethane	7.92	113	88486	52.78	ug/l	0.00
Spiked Amount			Recovery	=	105.56%	
50) Toluene-d8	10.34	98	354106	52.04	ug/l	0.00
Spiked Amount			Recovery	=	104.08%	
62) 4-Bromofluorobenzene	12.63	95	115566	48.87	ug/l	0.00
Spiked Amount			Recovery	=	97.74%	

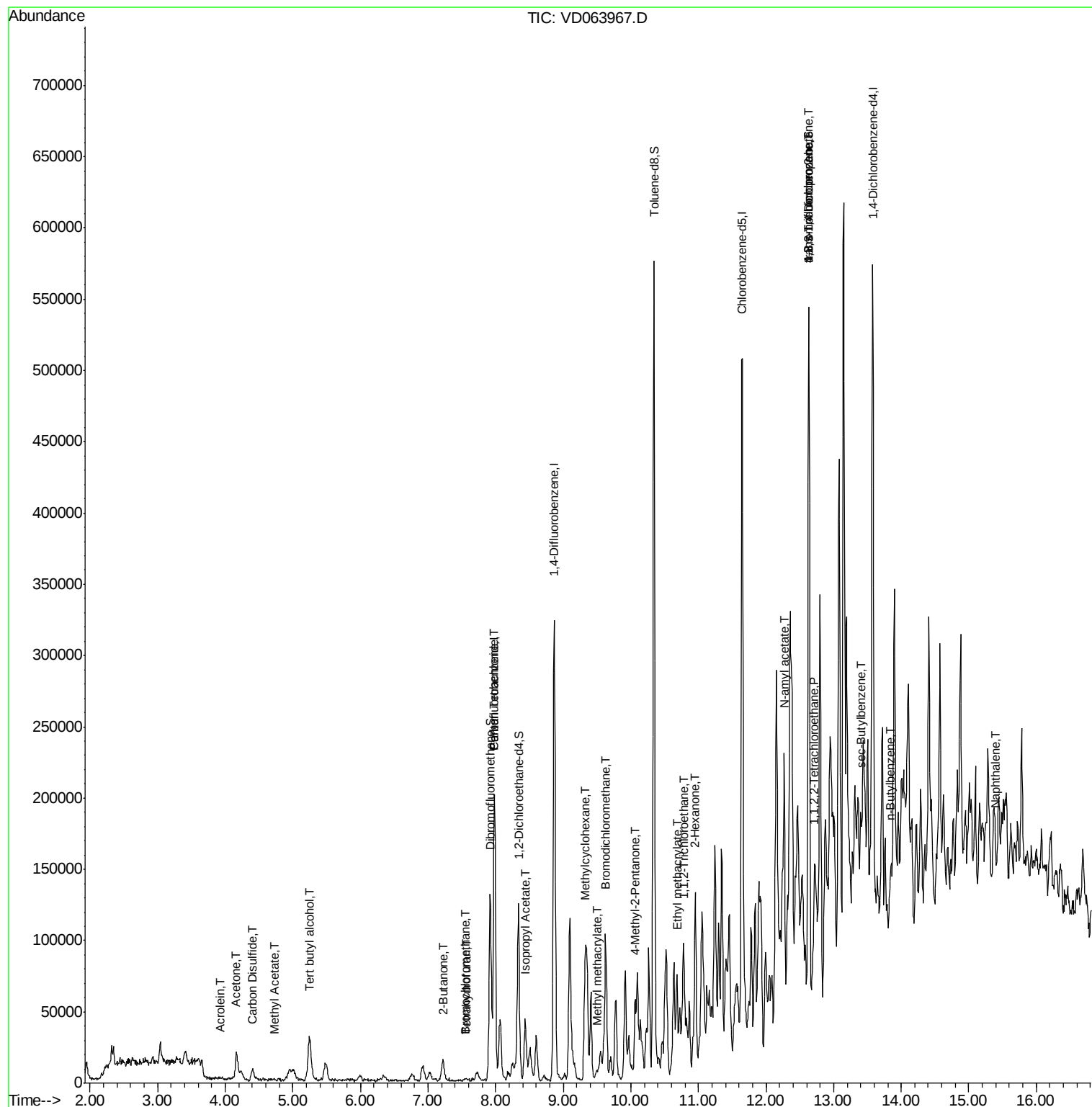
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	1522	Below Cal	#	55
11) Tert butyl alcohol	5.24	59	53196	541.322	ug/l #	83
13) Acrolein	3.92	56	448	3.485	ug/l #	76
16) Acetone	4.16	43	32202	85.929	ug/l	99
17) Carbon Disulfide	4.40	76	15772	3.502	ug/l #	78
18) Methyl Acetate	4.72	43	747	1.019	ug/l #	64
20) Methylene Chloride	4.96	84	1020	Below Cal	#	56
25) 2-Butanone	7.23	43	12088	27.218	ug/l	92
28) Bromochloromethane	7.55	49	76	1.938	ug/l #	61
29) Tetrahydrofuran	7.57	42	300	1.157	ug/l #	31
31) Cyclohexane	7.98	56	5759	Below Cal	#	61
37) Ethyl Acetate	7.31	43	390	Below Cal	#	74
38) Carbon Tetrachloride	7.99	117	14261	5.626	ug/l #	22
39) Methylcyclohexane	9.33	83	14031	4.550	ug/l #	3
43) Isopropyl Acetate	8.44	43	11447	5.442	ug/l #	51
47) Bromodichloromethane	9.63	83	5101	1.977	ug/l #	36
48) Methyl methacrylate	9.49	41	2012	1.996	ug/l #	9
51) 4-Methyl-2-Pentanone	10.07	43	5551	5.088	ug/l	93
55) 1,1,2-Trichloroethane	10.78	97	22369	15.812	ug/l #	23
56) Ethyl methacrylate	10.68	69	6516	3.637	ug/l #	4
59) 2-Hexanone	10.96	43	51487	65.245	ug/l #	31
74) N-amyl acetate	12.27	43	48499	27.172	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.71	83	7949	5.510	ug/l #	88
76) 1,2,3-Trichloropropane	12.63	75	59524	72.066	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	59524	127.527	ug/l #	16
85) sec-Butylbenzene	13.40	105	11740	1.412	ug/l #	75
89) n-Butylbenzene	13.84	91	7797	1.065	ug/l	89
92) 1,2-Dibromo-3-Chloropropan	14.49	75	82	Below Cal	#	32
95) Naphthalene	15.40	128	5206	1.141	ug/l #	78

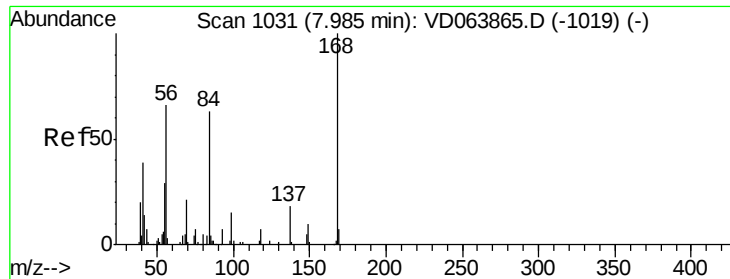
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

ClientSampleId :

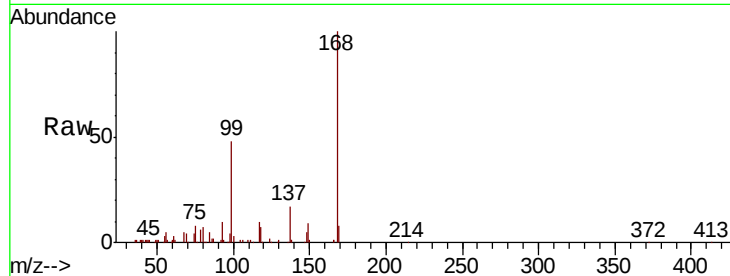
20190896-COMP-KM-CARE

Tot Ion:168 Resp: 147845

Ion Ratio Lower Upper

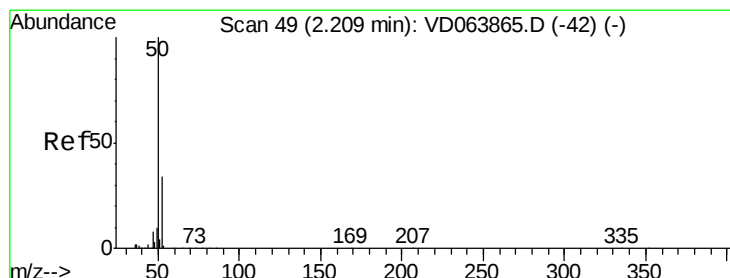
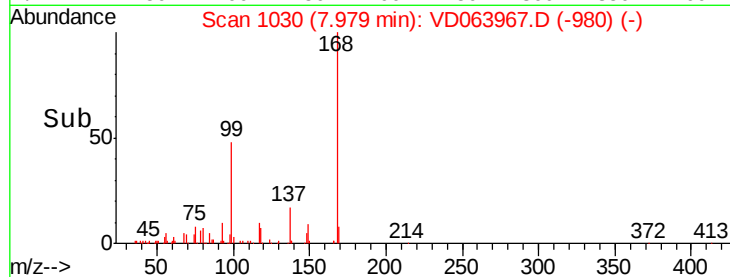
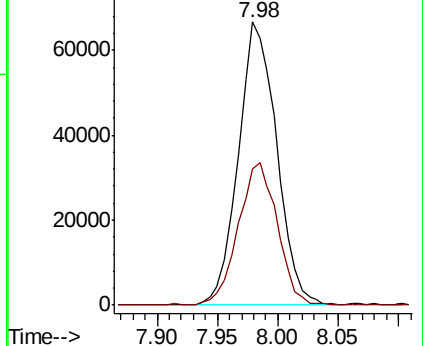
168 100

99 47.8 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#3

Chloromethane

Concen: Below Cal

RT: 2.21 min Scan# 50

Delta R.T. 0.01 min

Lab File: VD063967.D

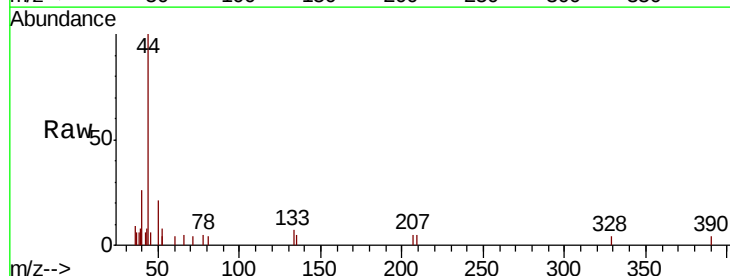
Acq: 15 Oct 2019 12:58

Tgt Ion: 50 Resp: 1522

Ion Ratio Lower Upper

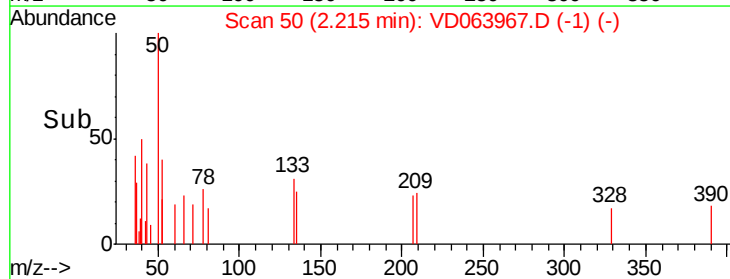
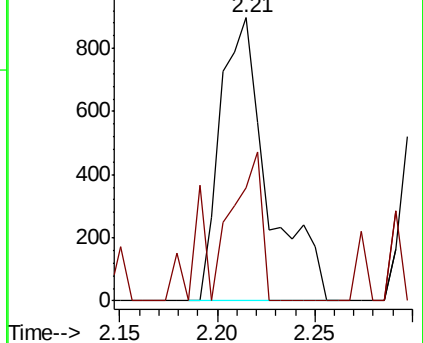
50 100

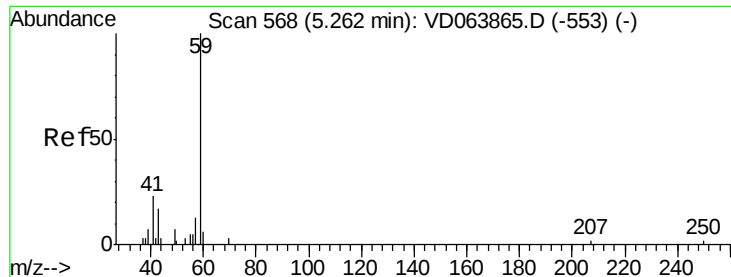
52 60.5 27.5 41.3#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC



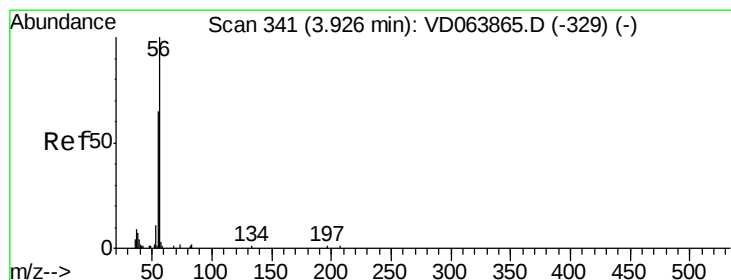
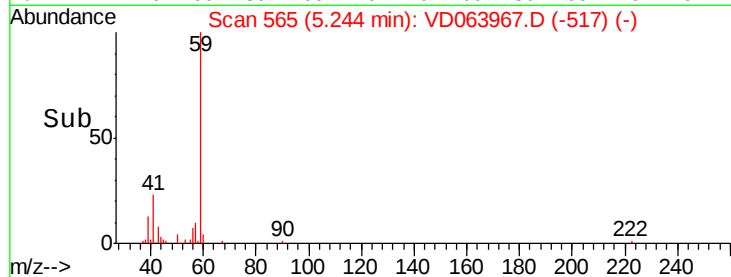
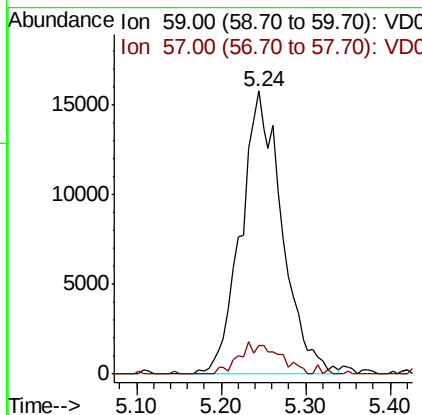
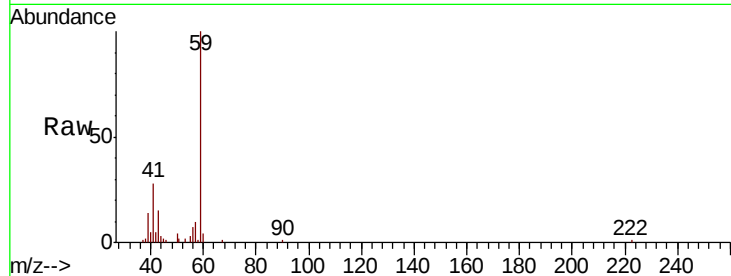


#11

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

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

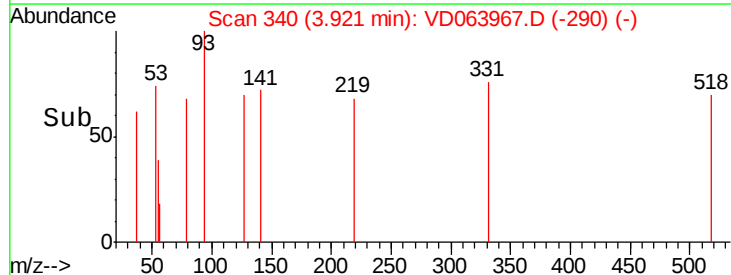
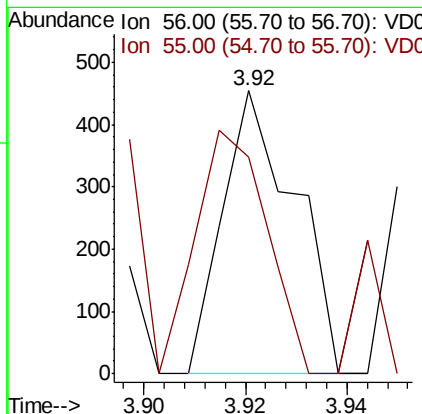
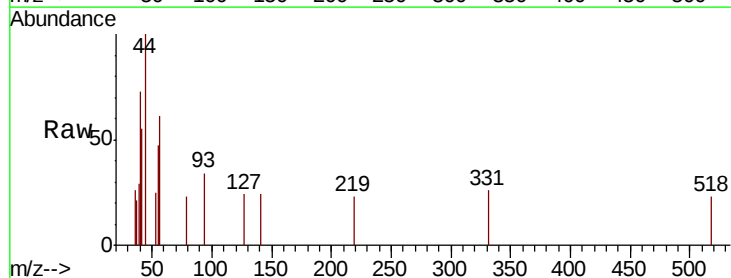
Tot Ion: 59 Resp: 53196
 Ion Ratio Lower Upper
 59 100
 57 4.5 8.8 13.2#

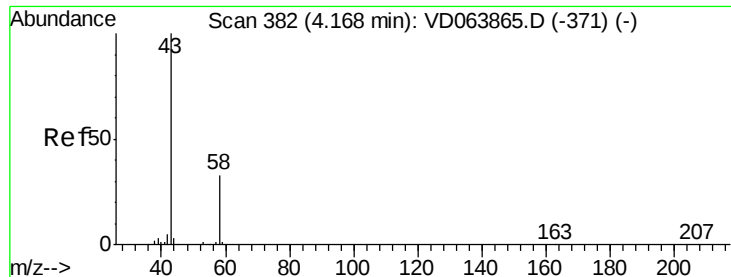


#13

Acrolein
 Concen: 3.485 ug/l
 RT: 3.92 min Scan# 340
 Delta R.T. -0.01 min
 Lab File: VD063967.D
 Acq: 15 Oct 2019 12:58

Tgt Ion: 56 Resp: 448
 Ion Ratio Lower Upper
 56 100
 55 85.3 53.0 79.6#





#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 :

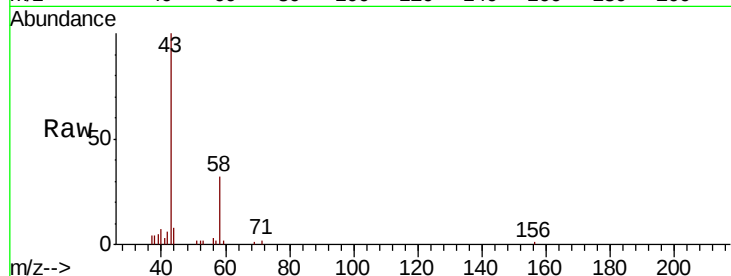
20190896-COMP-KM-CARE

Tot Ion: 43 Resp: 32202

Ion Ratio Lower Upper

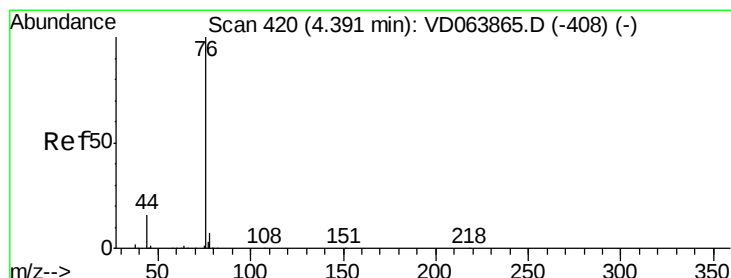
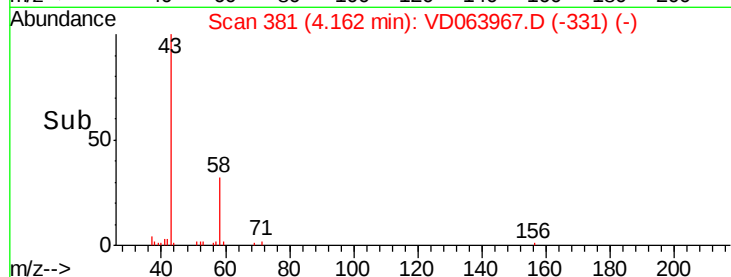
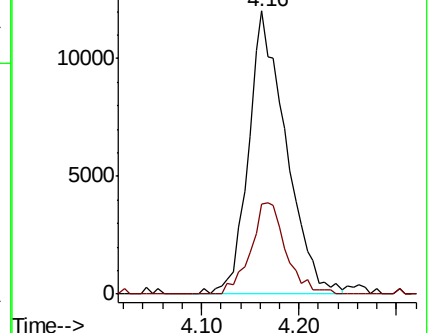
43 100

58 32.0 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



#17

Carbon Disulfide

Concen: 3.502 ug/l

RT: 4.40 min Scan# 422

Delta R.T. 0.01 min

Lab File: VD063967.D

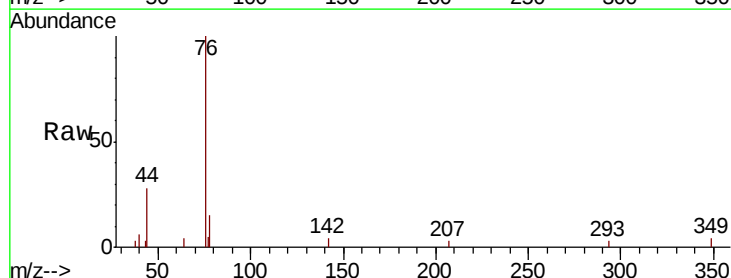
Acq: 15 Oct 2019 12:58

Tgt Ion: 76 Resp: 15772

Ion Ratio Lower Upper

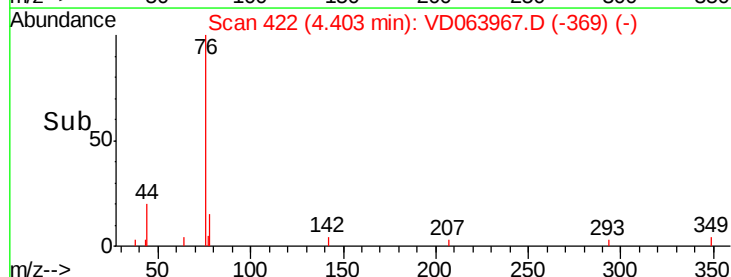
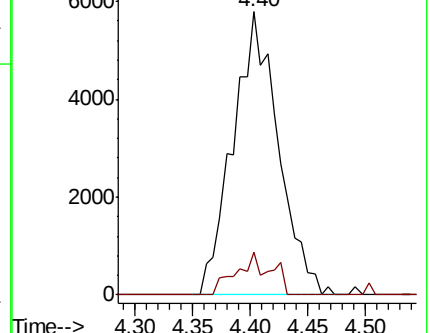
76 100

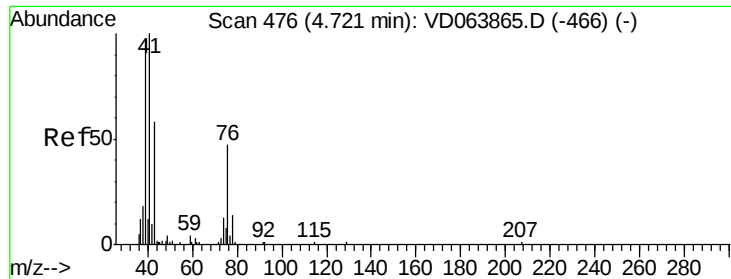
78 15.0 5.8 8.8#



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC

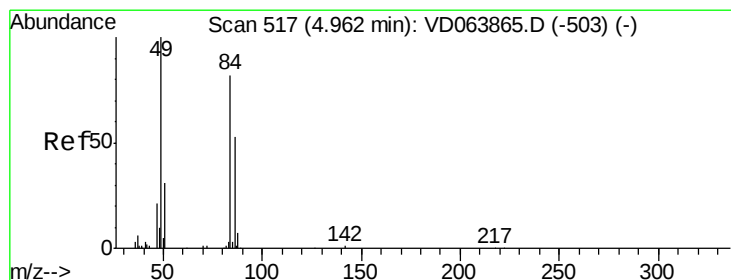
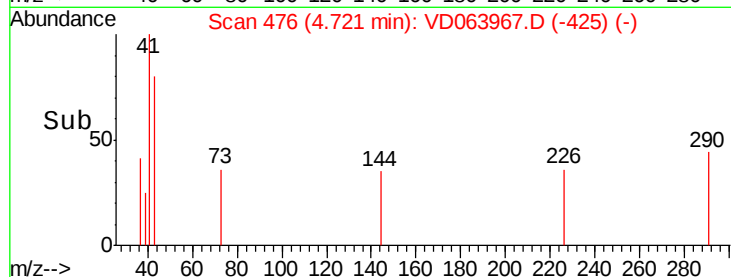
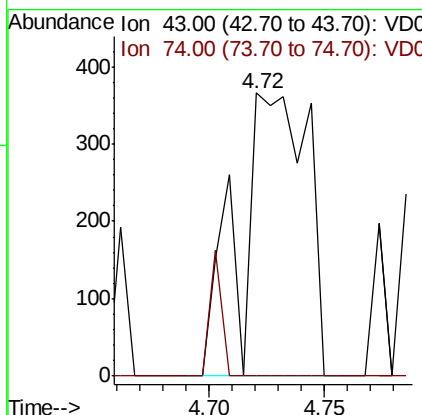
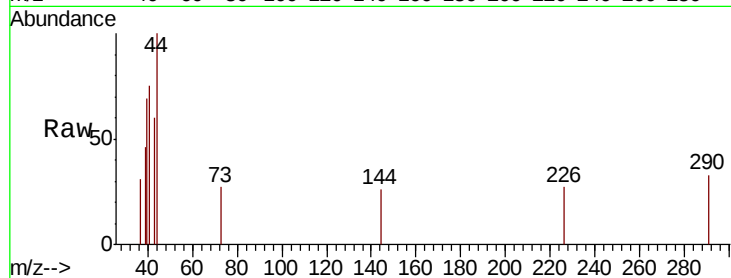




#18
Methyl Acetate
Concen: 1.019 ug/l
RT: 4.72 min Scan# 476
Delta R.T. 0.00 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

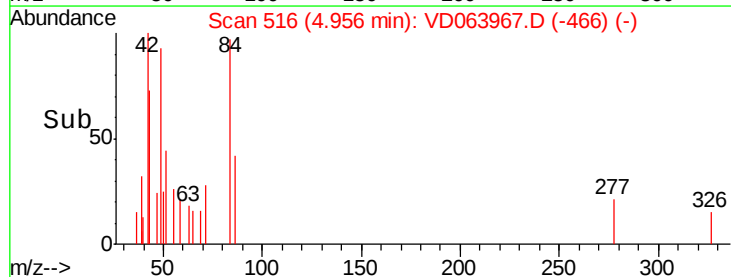
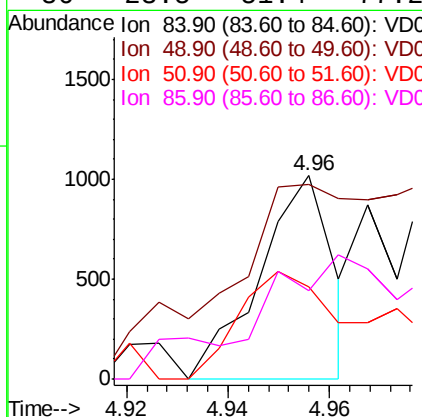
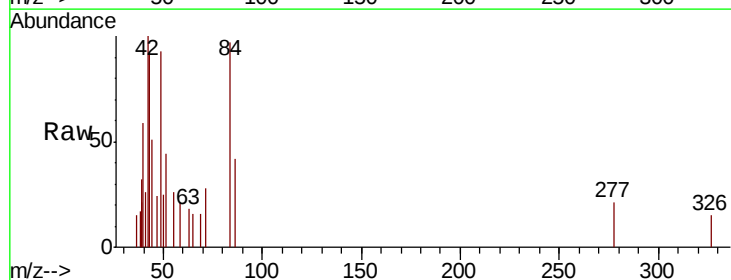
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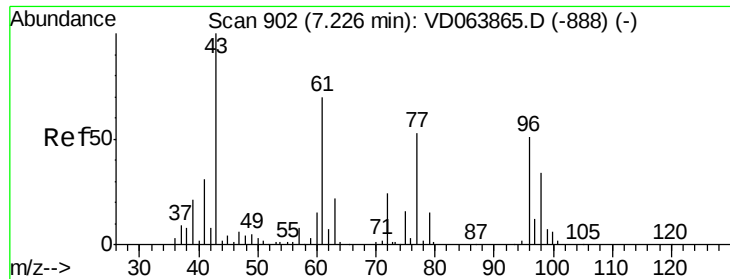
Tot Ion: 43 Resp: 747
Ion Ratio Lower Upper
43 100
74 7.6 20.8 31.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.96 min Scan# 516
Delta R.T. -0.01 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

Tgt Ion: 84 Resp: 1020
Ion Ratio Lower Upper
84 100
49 66.0 97.3 145.9#
51 45.2 30.1 45.1#
86 23.5 51.4 77.2#

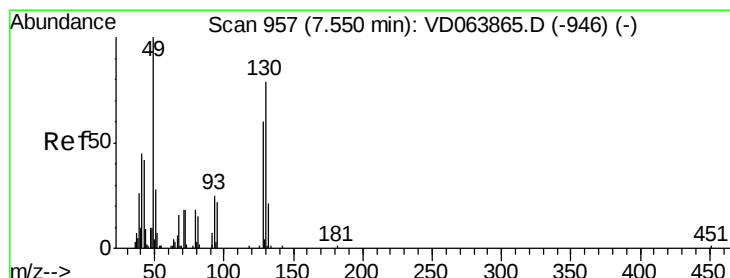
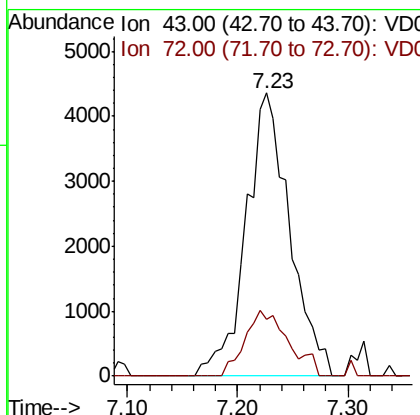
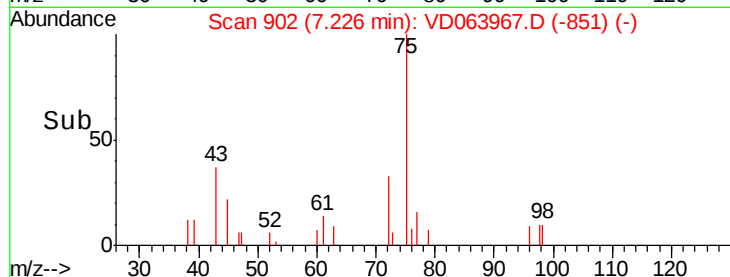
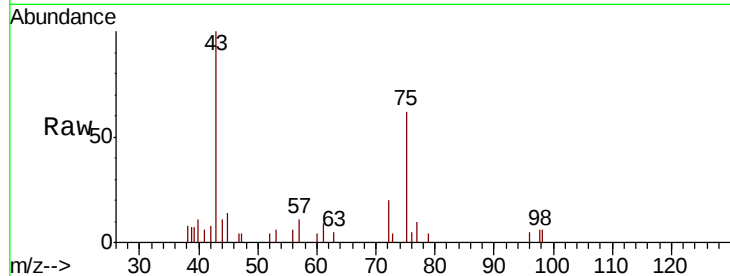




#25
2-Butanone
Concen: 27.218 ug/l
RT: 7.23 min Scan# 902
Delta R.T. 0.00 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

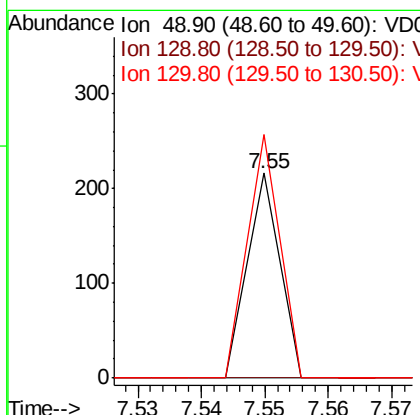
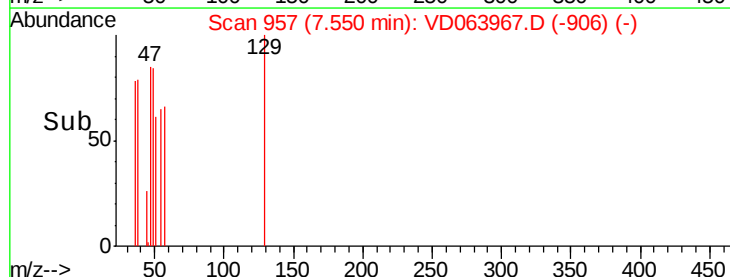
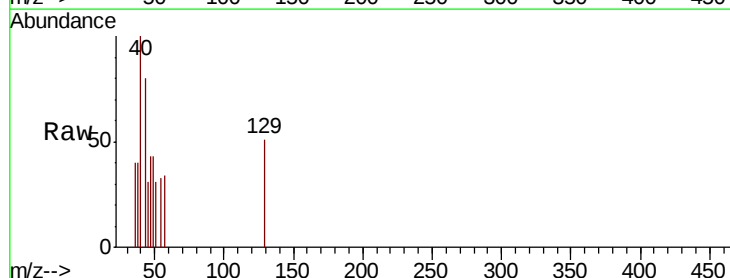
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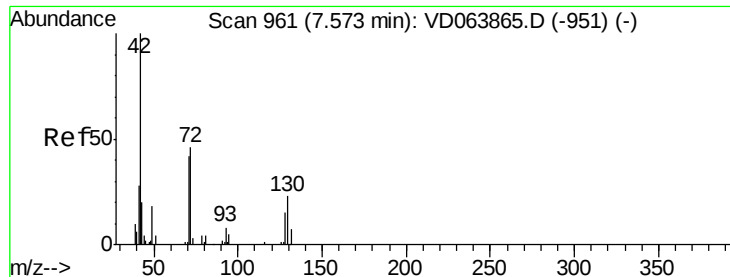
Tot Ion: 43 Resp: 12088
Ion Ratio Lower Upper
43 100
72 20.2 19.2 28.8



#28
Bromochloromethane
Concen: 1.938 ug/l
RT: 7.55 min Scan# 957
Delta R.T. 0.00 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

Tgt Ion: 49 Resp: 76
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.6
130 119.7 66.8 100.2#

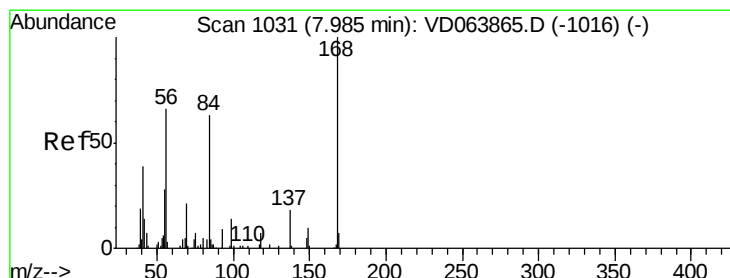
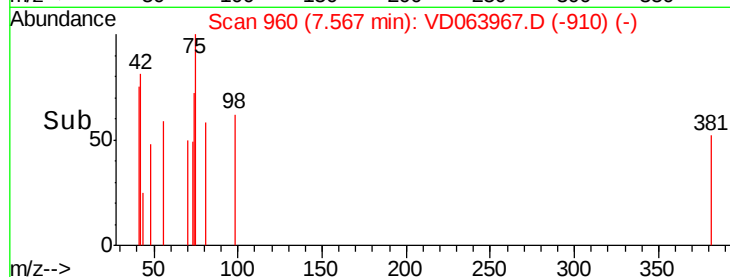
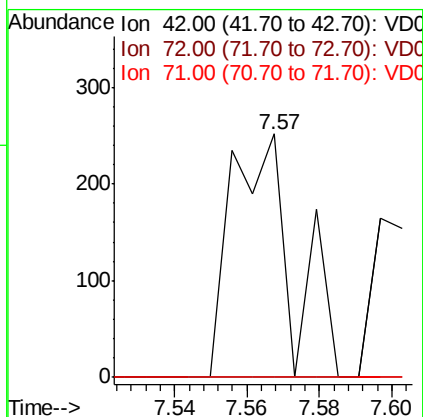
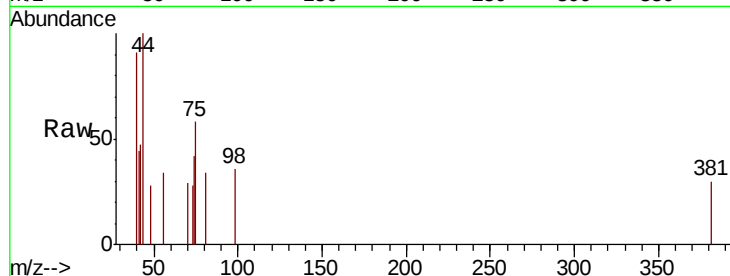




#29
Tetrahydrofuran
Concen: 1.157 ug/l
RT: 7.57 min Scan# 960
Delta R.T. -0.01 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

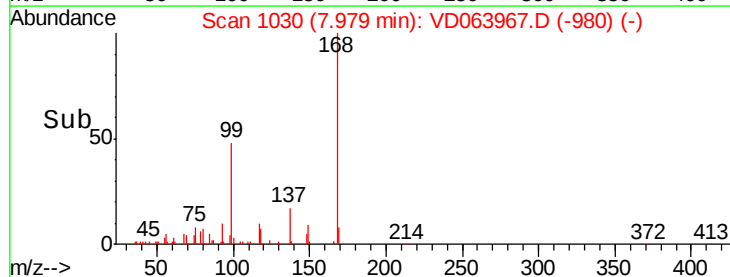
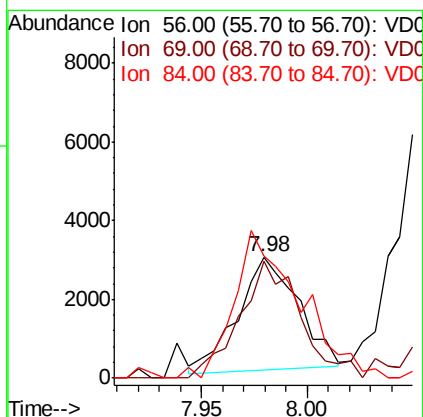
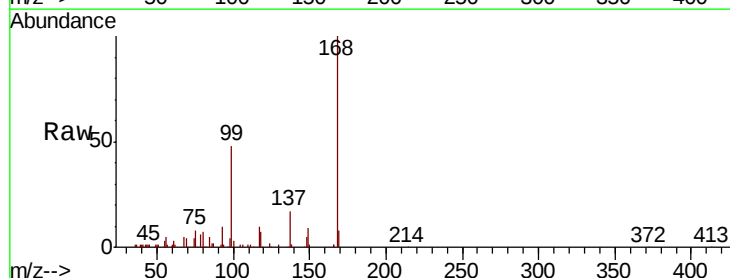
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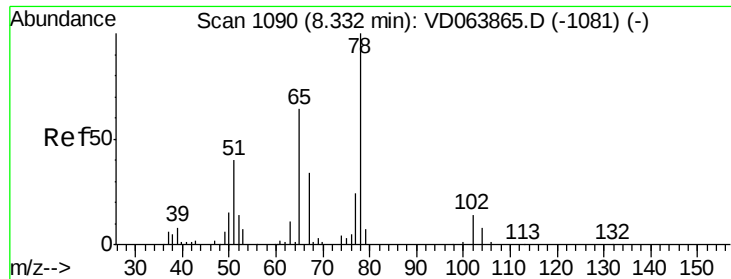
Tot Ion: 42 Resp: 300
Ion Ratio Lower Upper
42 100
72 0.0 37.6 56.4#
71 0.0 35.0 52.6#



#31
Cyclohexane
Concen: Below Cal
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

Tgt Ion: 56 Resp: 5759
Ion Ratio Lower Upper
56 100
69 106.2 25.0 37.4#
84 102.4 76.3 114.5





#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

Instrument :

MSVOA_D

ClientSampleId :

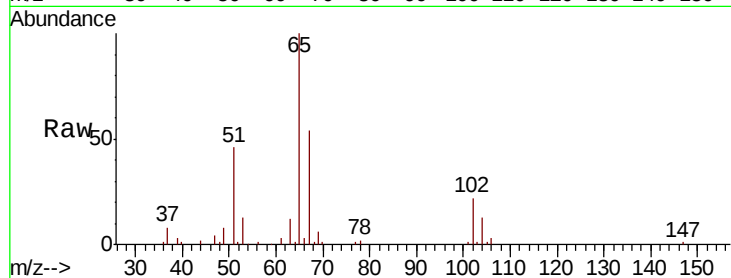
20190896-COMP-KM-CARE

Tot Ion: 65 Resp: 88156

Ion Ratio Lower Upper

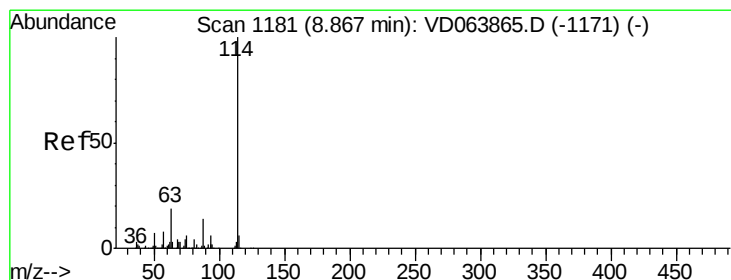
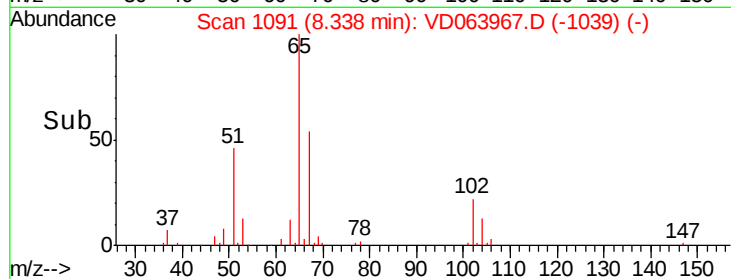
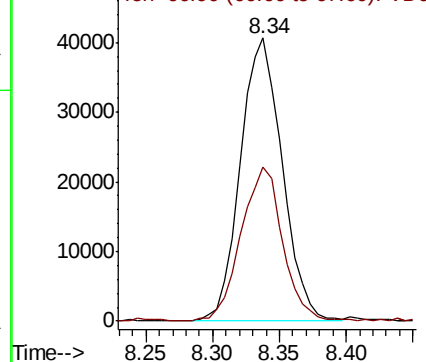
65 100

67 54.4 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC



#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

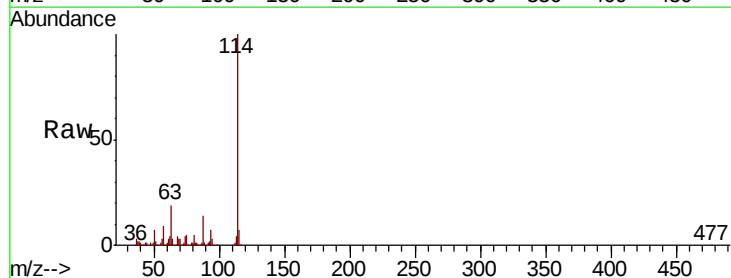
Tgt Ion: 114 Resp: 274323

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

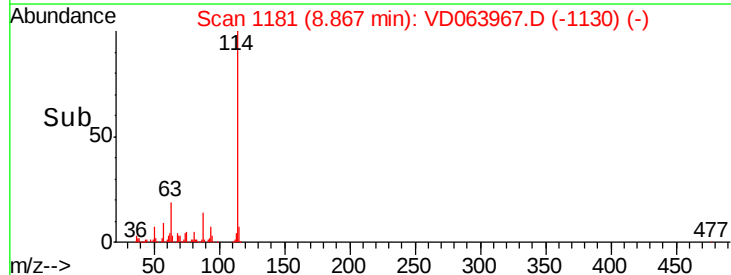
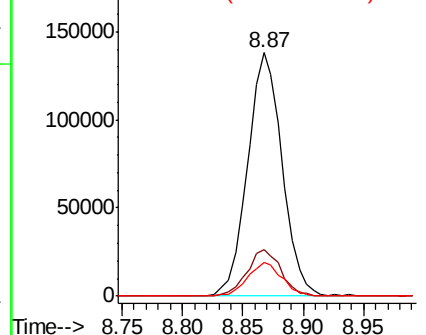
88 13.7 0.0 27.4

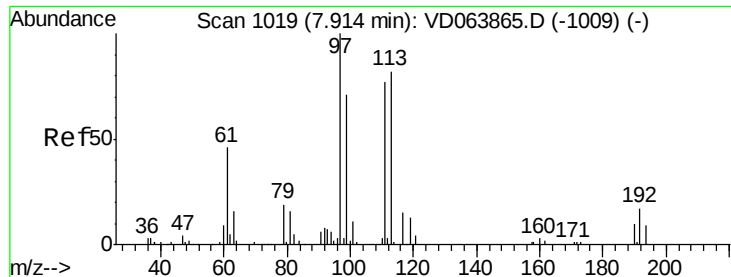


Abundance Ion 113.90 (113.60 to 114.60): VDC

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

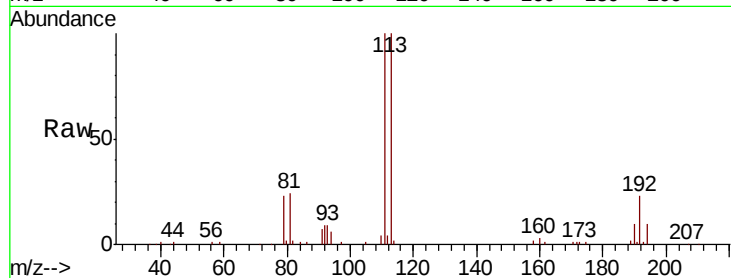




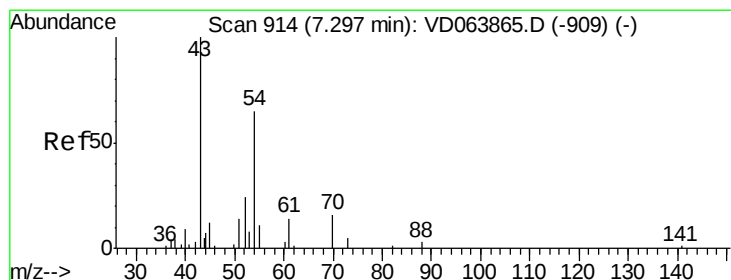
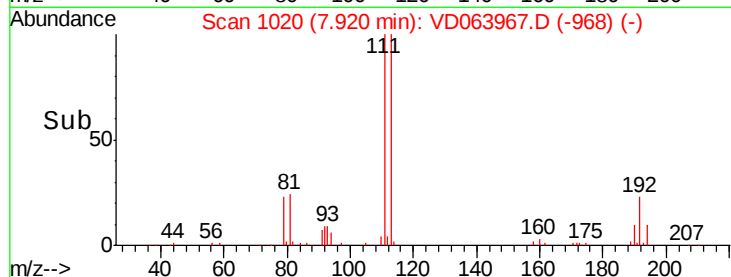
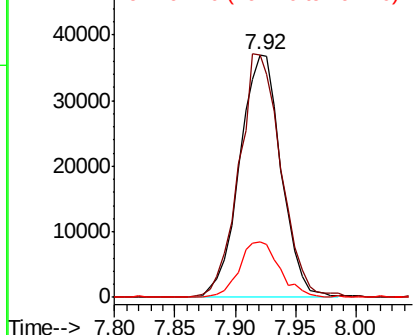
#35
Dibromofluoromethane
Concen: 52.781 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

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

Tot Ion:113 Resp: 88486
Ion Ratio Lower Upper
113 100
111 101.8 82.6 123.8
192 22.3 17.1 25.7

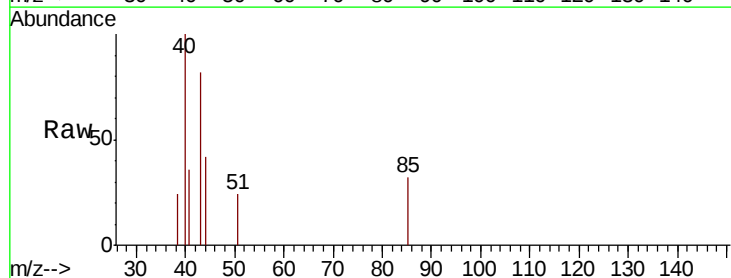


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

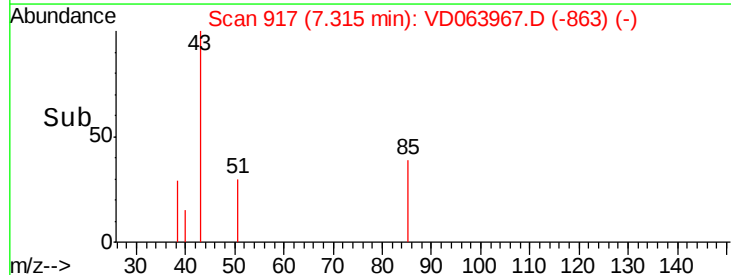
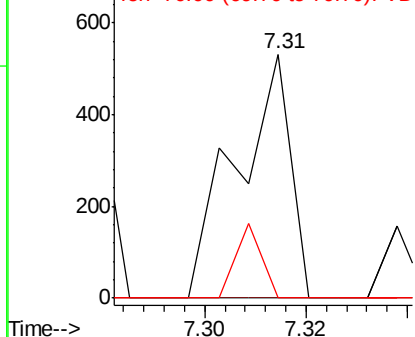


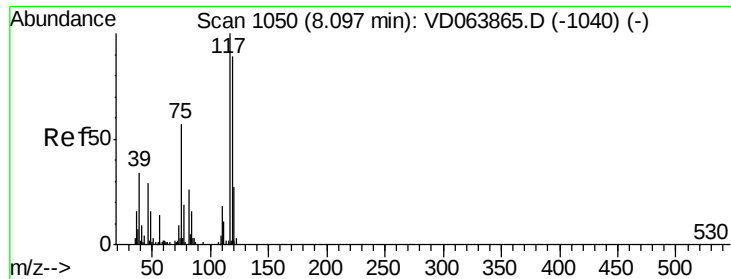
#37
Ethyl Acetate
Concen: Below Cal
RT: 7.31 min Scan# 917
Delta R.T. 0.02 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

Tgt Ion: 43 Resp: 390
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 14.9 8.2 12.4#



Abundance Ion 43.00 (42.70 to 43.70): VDC
Ion 60.90 (60.60 to 61.60): VDC
Ion 70.00 (69.70 to 70.70): VDC

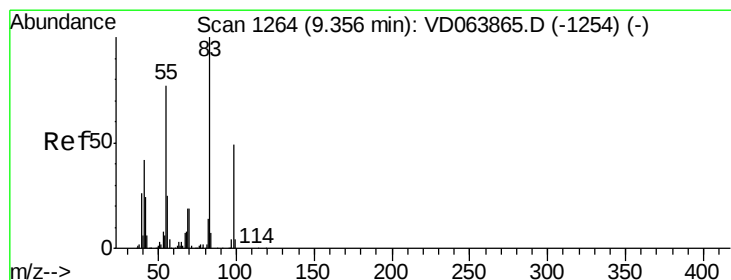
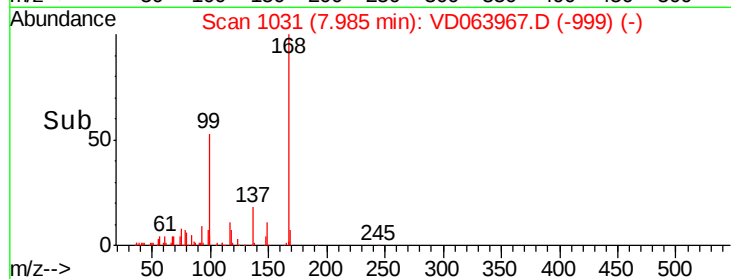
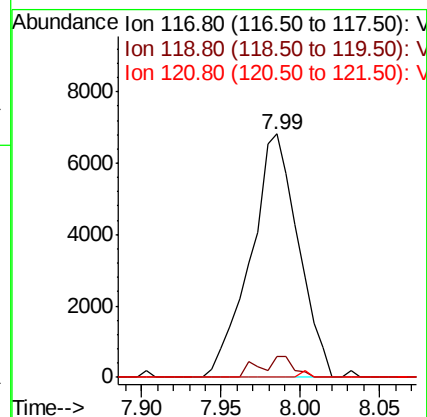
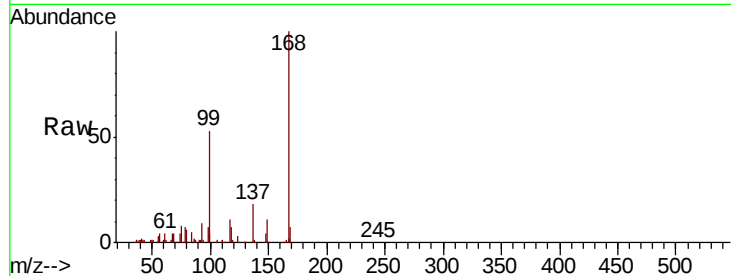




#38
Carbon Tetrachloride
Concen: 5.626 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. -0.11 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

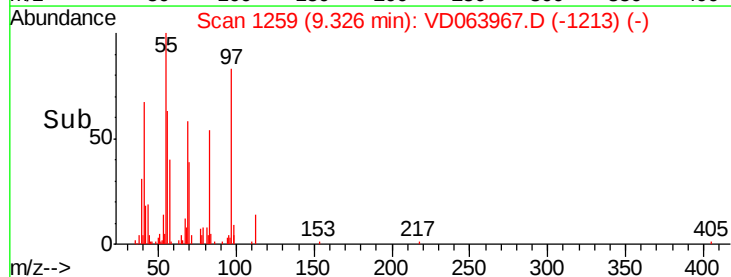
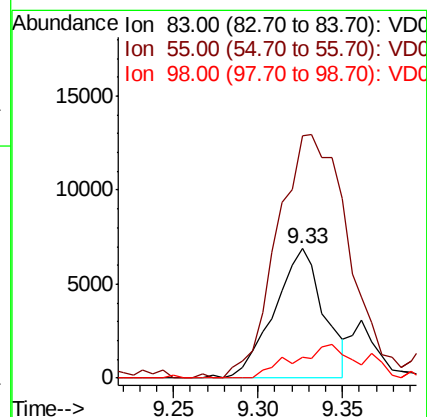
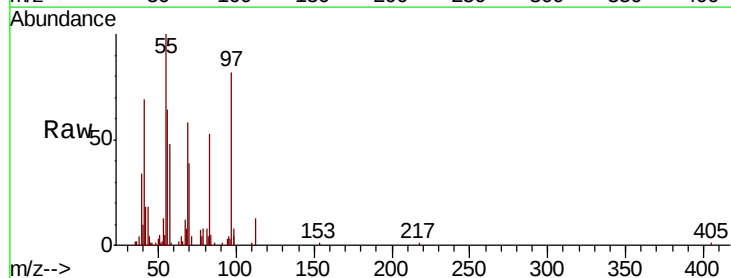
Instrument :
MSVOA_D
ClientSampleId :
20190896-COMP-KM-CARE

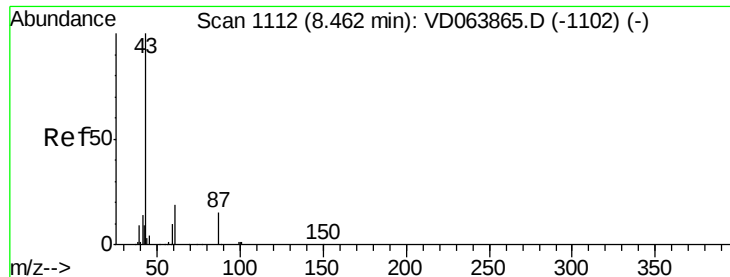
Tot Ion:117 Resp: 14261
Ion Ratio Lower Upper
117 100
119 8.8 70.8 106.2#
121 0.0 21.4 32.0#



#39
Methylcyclohexane
Concen: 4.550 ug/l
RT: 9.33 min Scan# 1259
Delta R.T. -0.03 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

Tgt Ion: 83 Resp: 14031
Ion Ratio Lower Upper
83 100
55 187.3 61.3 91.9#
98 15.7 39.3 58.9#





#43

Isopropyl Acetate

Concen: 5.442 ug/l

RT: 8.44 min Scan# 1108

Delta R.T. -0.02 min

Lab File: VD063967.D

Acq: 15 Oct 2019 12:58

Instrument :

MSVOA_D

ClientSampleId :

20190896-COMP-KM-CARE

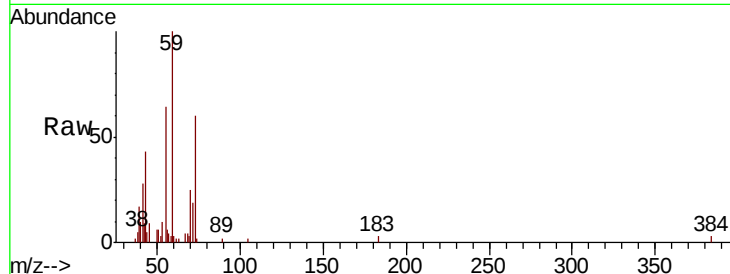
Tot Ion: 43 Resp: 11447

Ion Ratio Lower Upper

43 100

61 1.2 25.7 38.5#

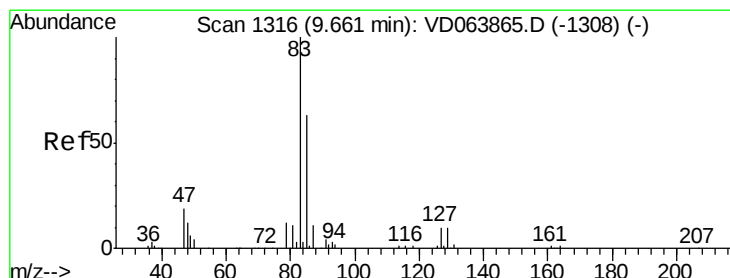
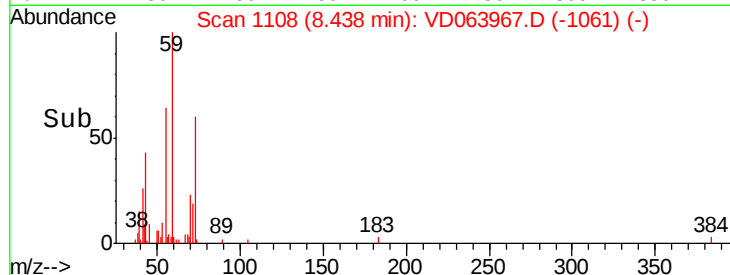
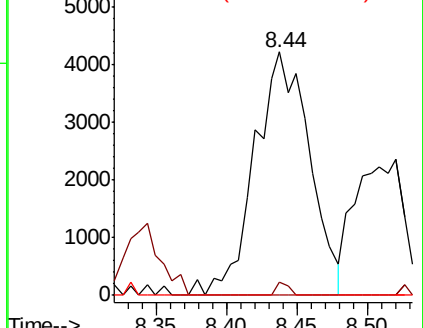
87 0.0 11.6 17.4#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 61.00 (60.70 to 61.70): VDC

Ion 87.00 (86.70 to 87.70): VDC



#47

Bromodichloromethane

Concen: 1.977 ug/l

RT: 9.63 min Scan# 1311

Delta R.T. -0.03 min

Lab File: VD063967.D

Acq: 15 Oct 2019 12:58

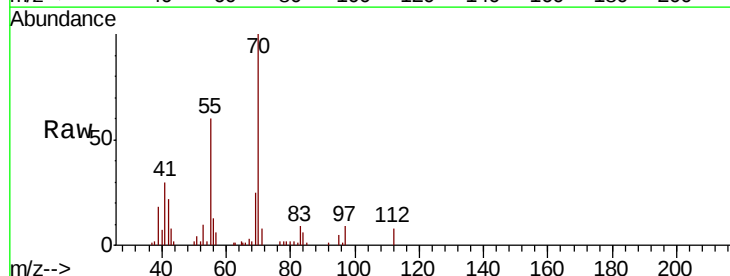
Tgt Ion: 83 Resp: 5101

Ion Ratio Lower Upper

83 100

85 8.5 50.2 75.2#

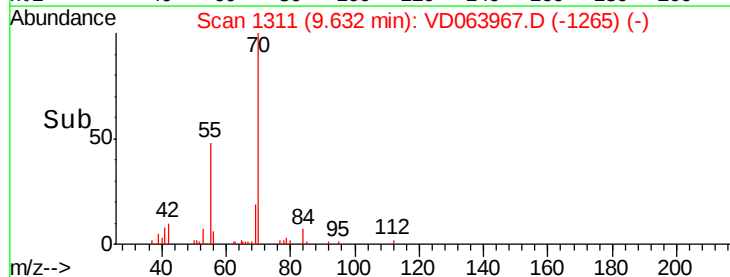
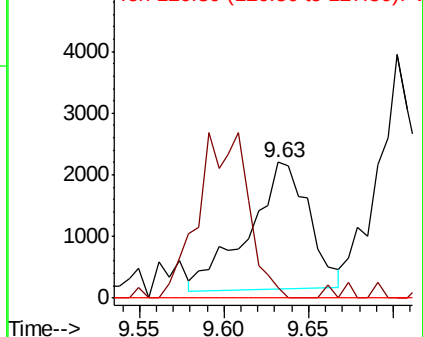
127 0.0 7.6 11.4#

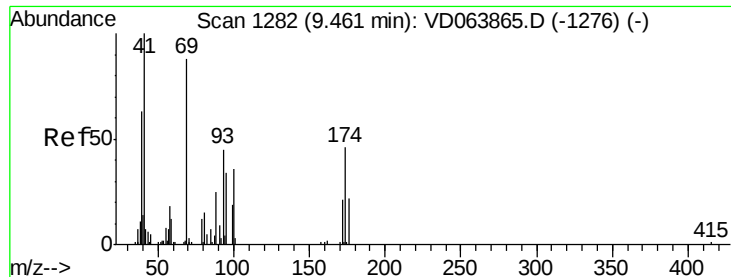


Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 84.90 (84.60 to 85.60): VDC

Ion 126.80 (126.50 to 127.50): V

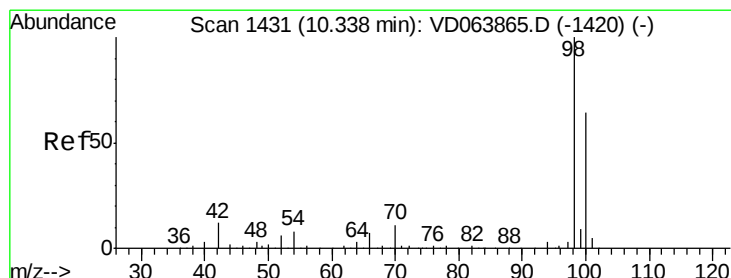
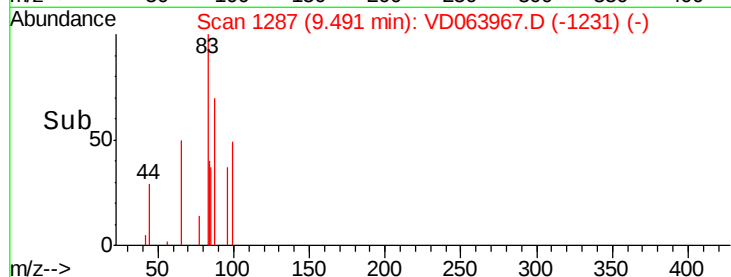
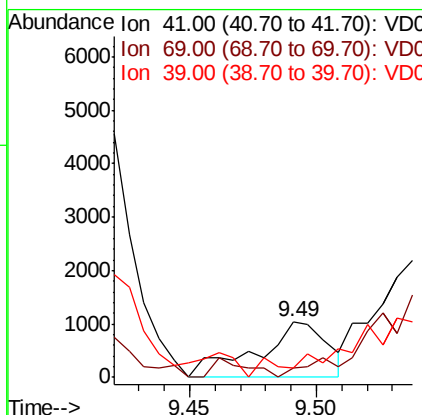
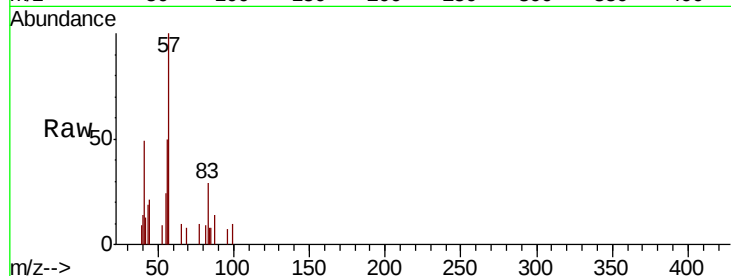




#48
Methyl methacrylate
Concen: 1.996 ug/l
RT: 9.49 min Scan# 1287
Delta R.T. 0.03 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

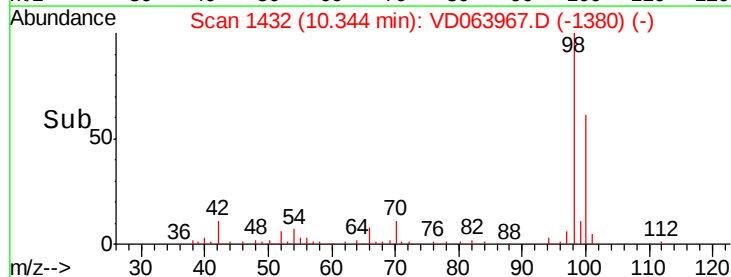
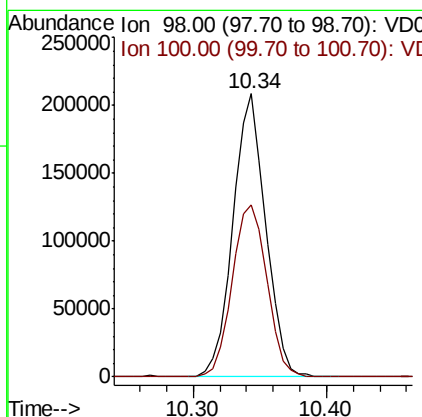
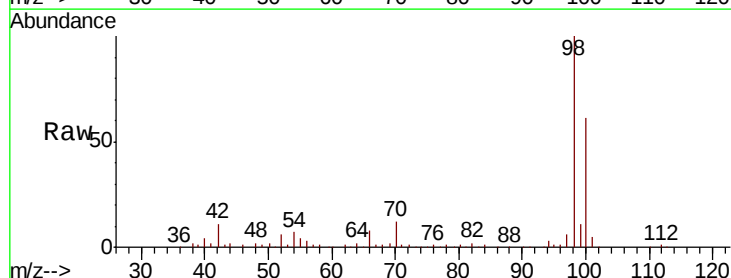
Instrument :
MSVOA_D
ClientSampleId :
20190896-COMP-KM-CARE

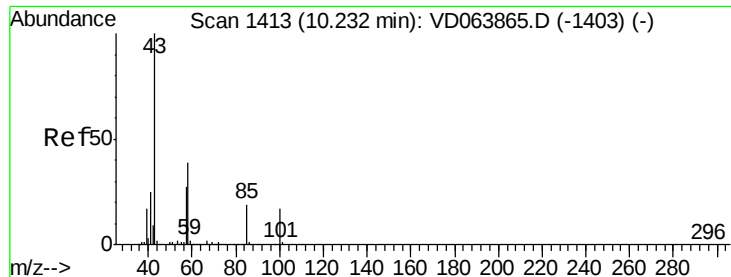
Tot Ion: 41 Resp: 2012
Ion Ratio Lower Upper
41 100
69 0.0 75.1 112.7#
39 0.0 50.2 75.2#



#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

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





#51

4-Methyl-2-Pentanone

Concen: 5.088 ug/l

RT: 10.07 min Scan# 1385

Delta R.T. -0.16 min

Lab File: VD063967.D

Acq: 15 Oct 2019 12:58

Instrument :

MSVOA_D

ClientSampleId :

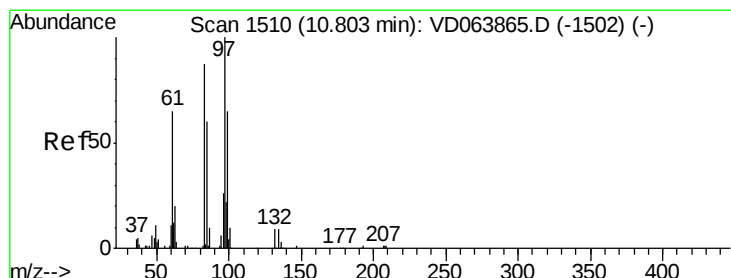
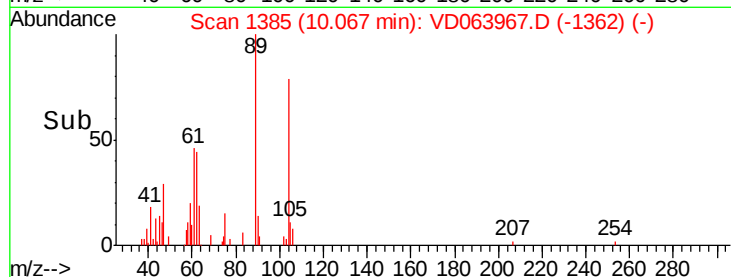
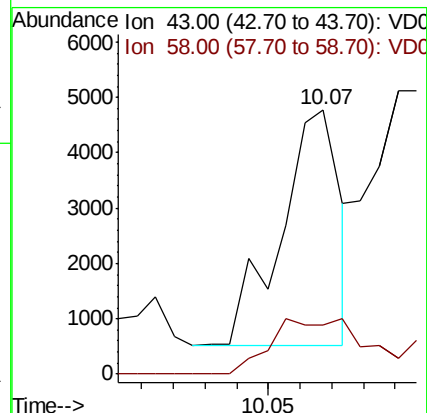
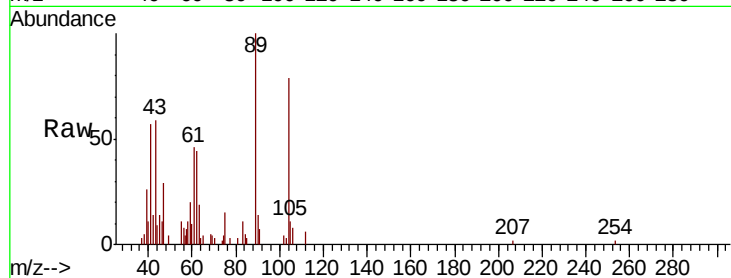
20190896-COMP-KM-CARE

Tot Ion: 43 Resp: 5551

Ion Ratio Lower Upper

43 100

58 36.7 33.0 49.4



#55

1,1,2-Trichloroethane

Concen: 15.812 ug/l

RT: 10.78 min Scan# 1506

Delta R.T. -0.02 min

Lab File: VD063967.D

Acq: 15 Oct 2019 12:58

Tgt Ion: 97 Resp: 22369

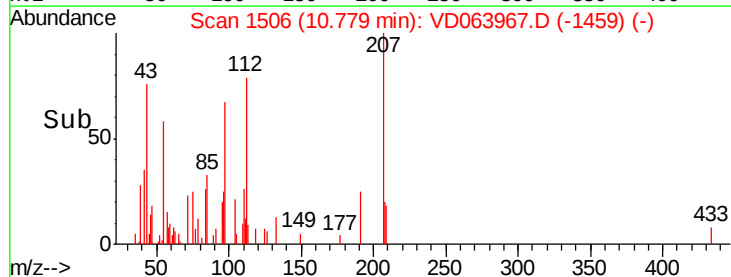
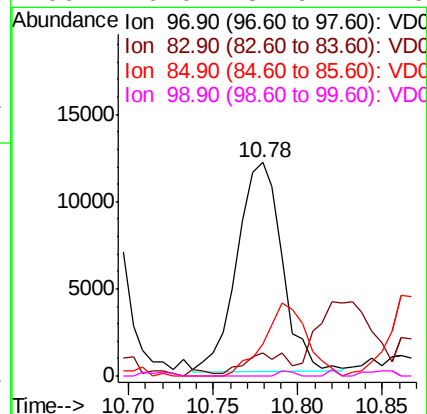
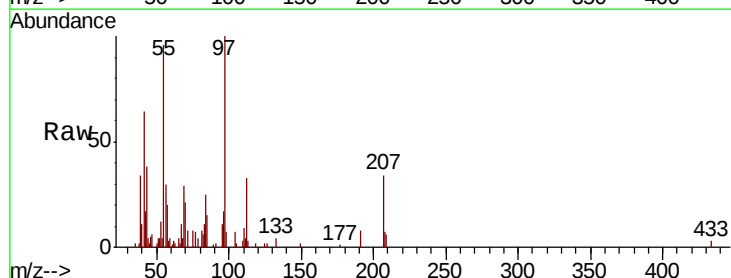
Ion Ratio Lower Upper

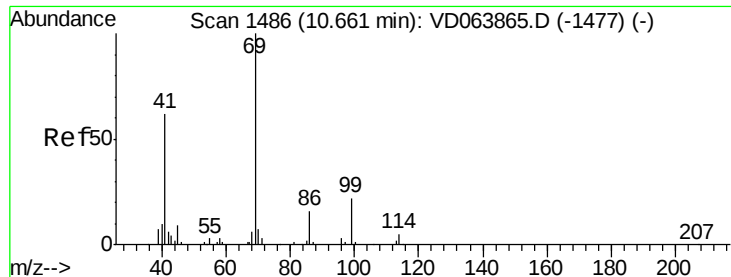
97 100

83 8.0 69.7 104.5#

85 15.2 48.1 72.1#

99 0.0 51.9 77.9#





#56

Ethyl methacrylate

Concen: 3.637 ug/l

RT: 10.68 min Scan# 1489

Delta R.T. 0.02 min

Lab File: VD063967.D

Acq: 15 Oct 2019 12:58

Instrument :

MSVOA_D

ClientSampleId :

20190896-COMP-KM-CARE

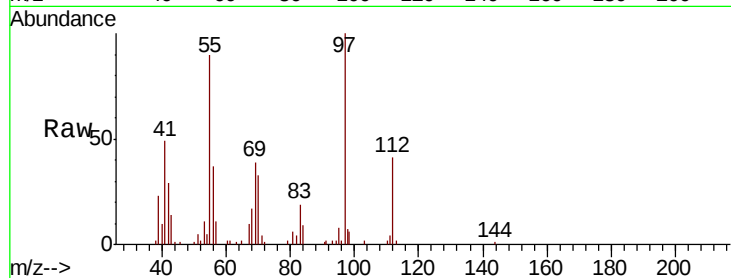
Tot Ion: 69 Resp: 6516

Ion Ratio Lower Upper

69 100

41 148.9 51.3 76.9#

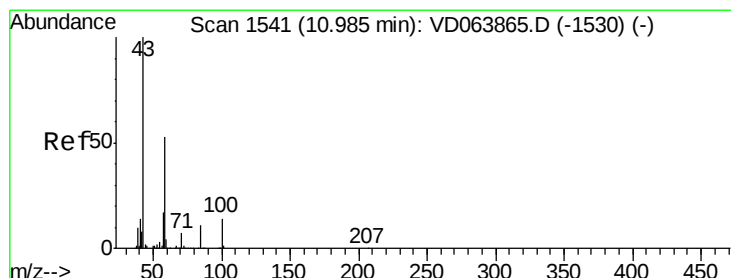
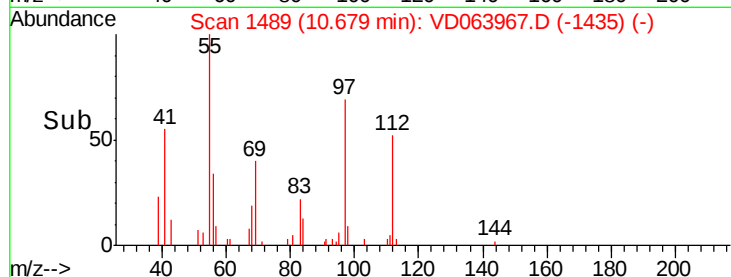
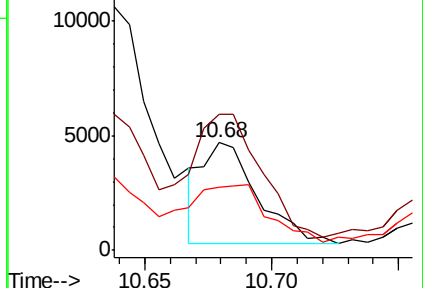
39 77.4 28.0 42.0#



Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC



#59

2-Hexanone

Concen: 65.245 ug/l

RT: 10.96 min Scan# 1536

Delta R.T. -0.03 min

Lab File: VD063967.D

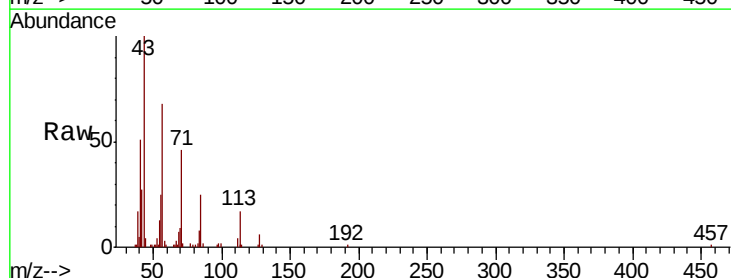
Acq: 15 Oct 2019 12:58

Tgt Ion: 43 Resp: 51487

Ion Ratio Lower Upper

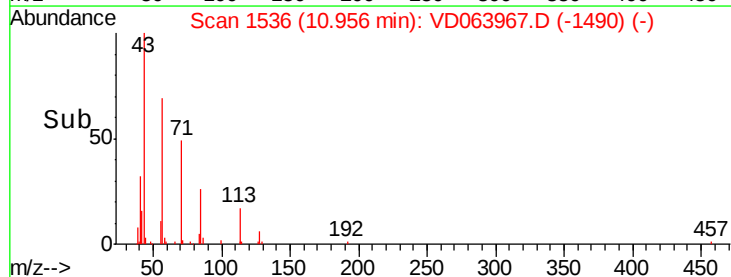
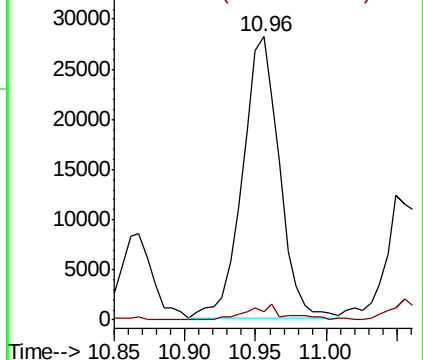
43 100

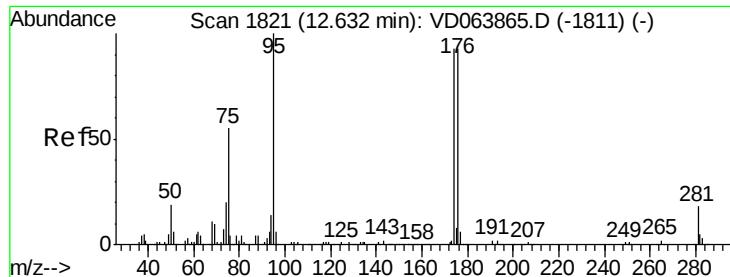
58 5.3 27.7 83.0#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

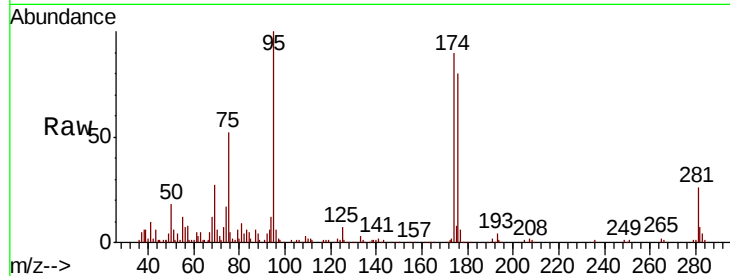




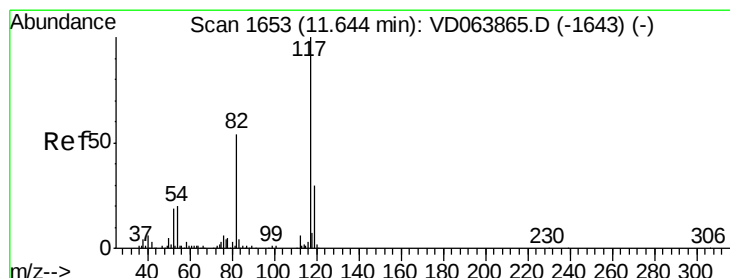
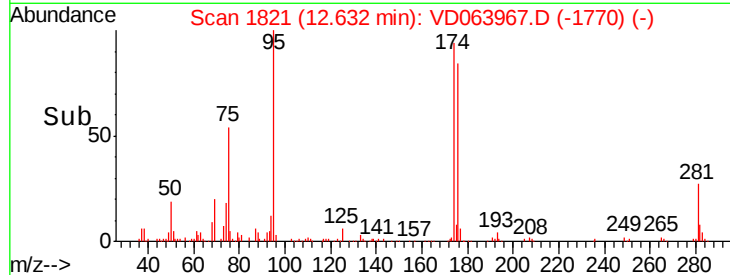
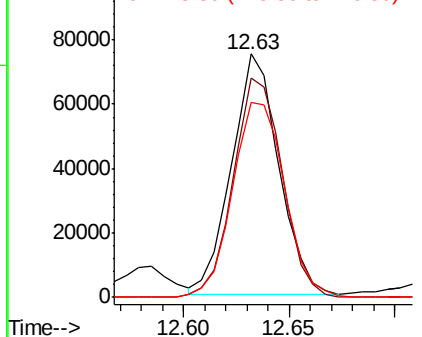
#62
4-Bromofluorobenzene
Concen: 48.874 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

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

Tot Ion	Ratio	Lower	Upper
95	100		
174	94.8	0.0	186.4
176	89.9	0.0	184.2

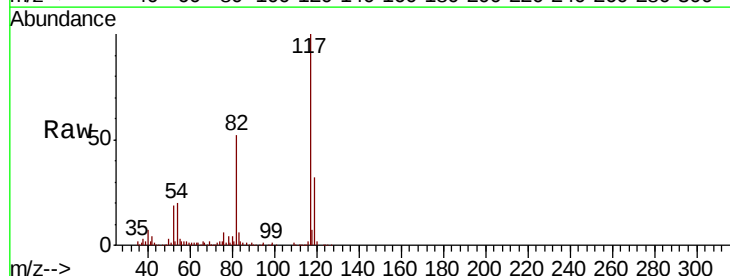


Abundance Ion 94.90 (94.60 to 95.60): V
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

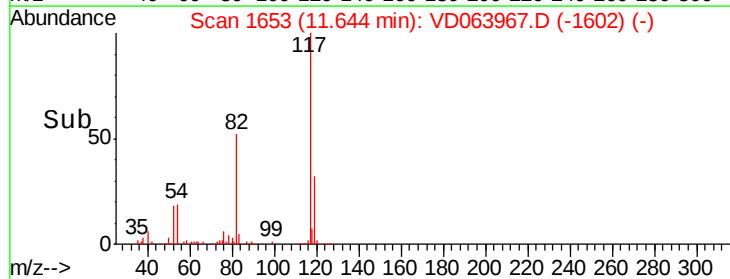
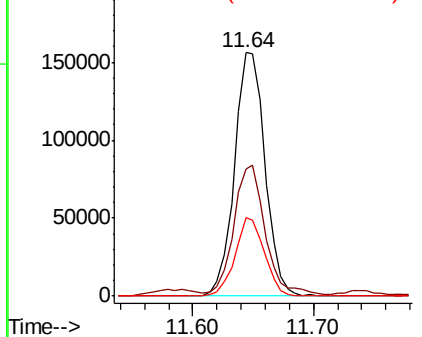


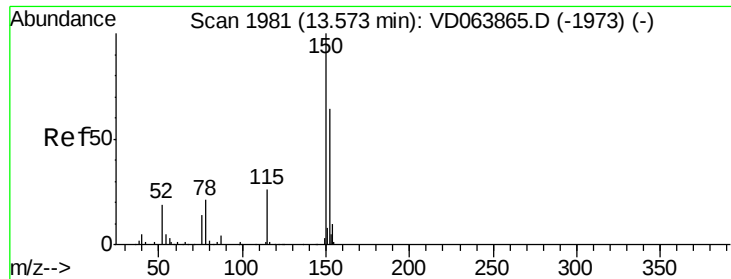
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.9	42.8	64.2
119	32.4	24.4	36.6



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



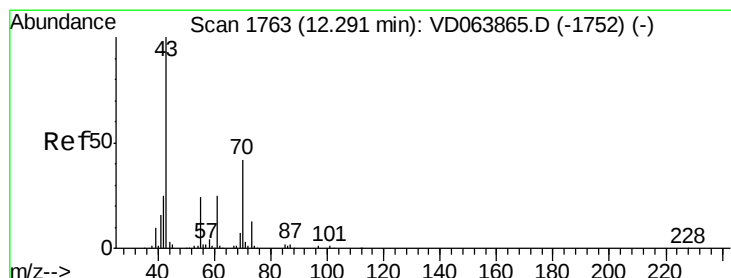
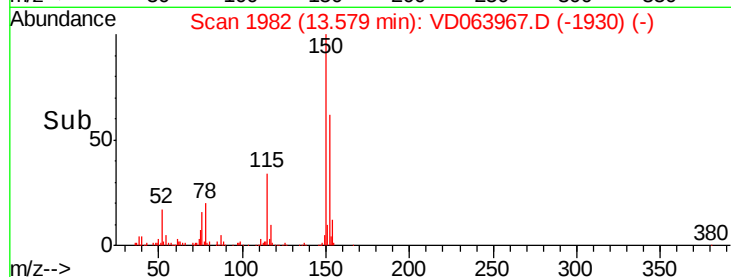
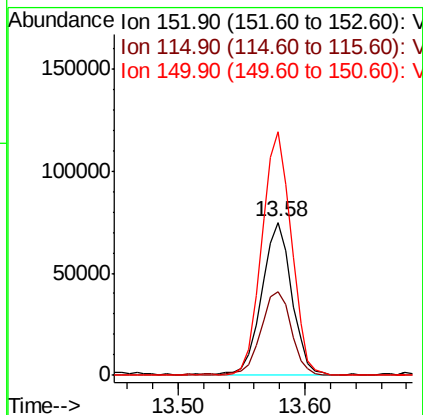
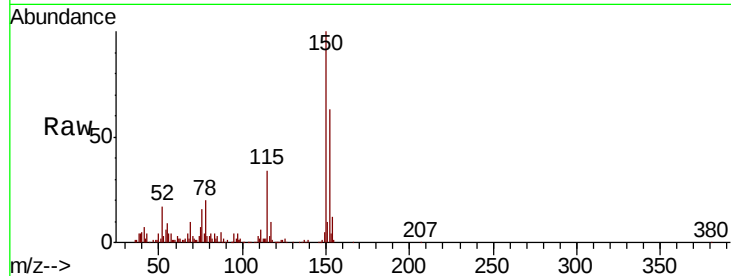


#72

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

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

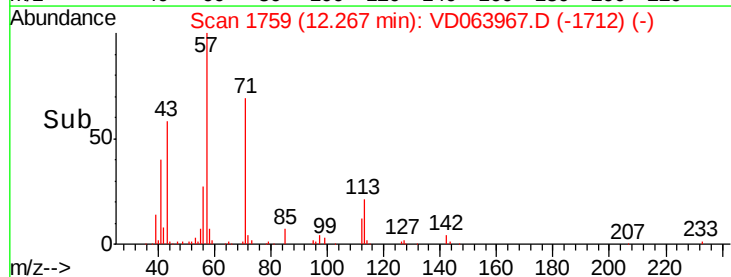
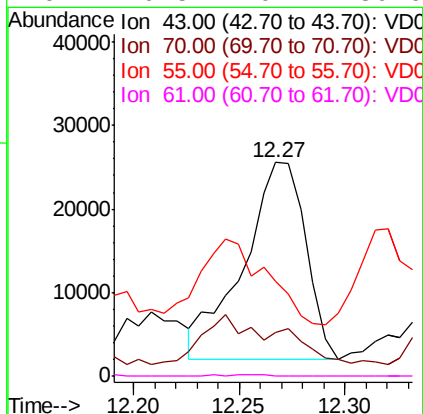
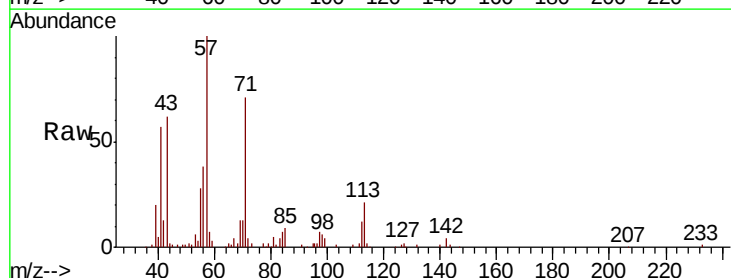
Tot Ion:152 Resp: 123321
Ion Ratio Lower Upper
152 100
115 56.0 25.9 77.7
150 157.0 0.0 344.2

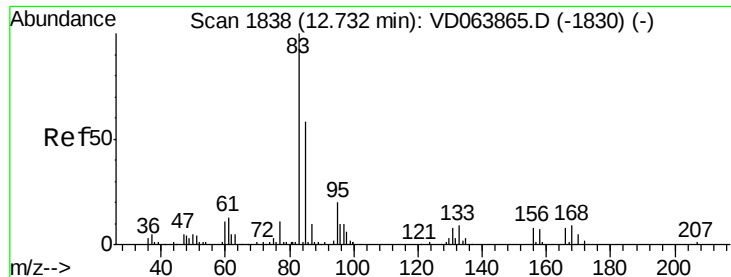


#74

N-ethyl acetate
Concen: 27.172 ug/l
RT: 12.27 min Scan# 1759
Delta R.T. -0.02 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

Tgt Ion: 43 Resp: 48499
Ion Ratio Lower Upper
43 100
70 0.0 35.8 53.6#
55 0.0 19.4 29.0#
61 0.5 20.4 30.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 5.510 ug/l

RT: 12.71 min Scan# 1834

Delta R.T. -0.02 min

Lab File: VD063967.D

Acq: 15 Oct 2019 12:58

Instrument :

MSVOA_D

ClientSampleId :

20190896-COMP-KM-CARE

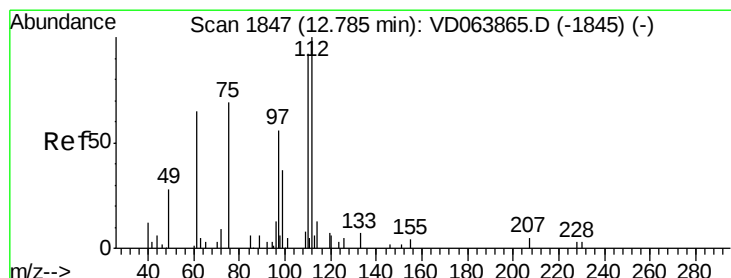
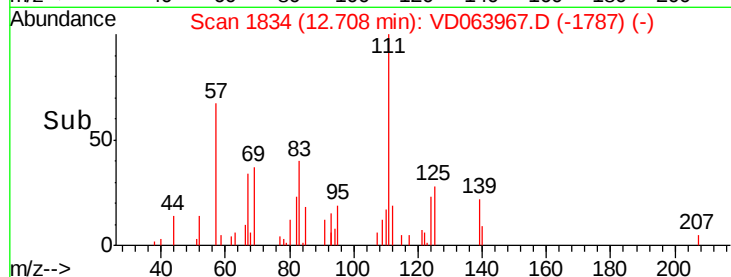
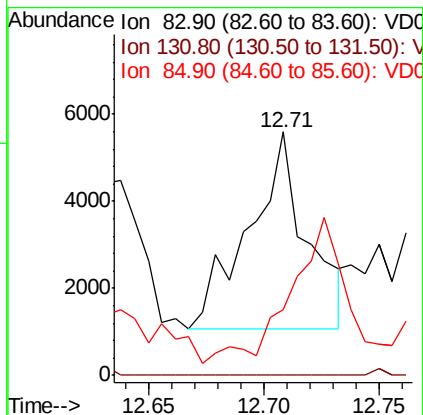
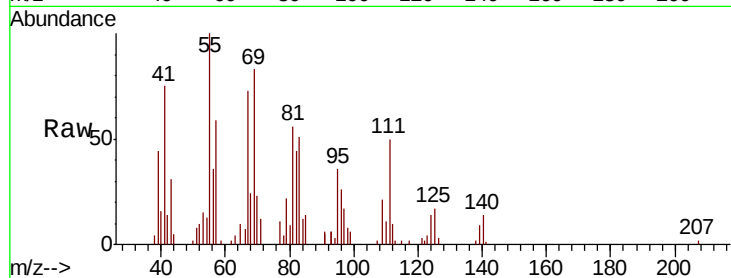
Tot Ion: 83 Resp: 7949

Ion Ratio Lower Upper

83 100

131 0.0 5.6 16.8#

85 71.9 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 72.066 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.15 min

Lab File: VD063967.D

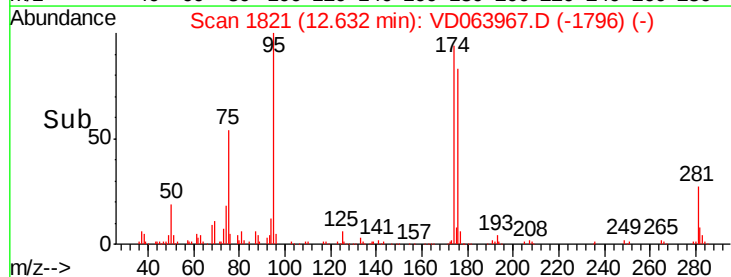
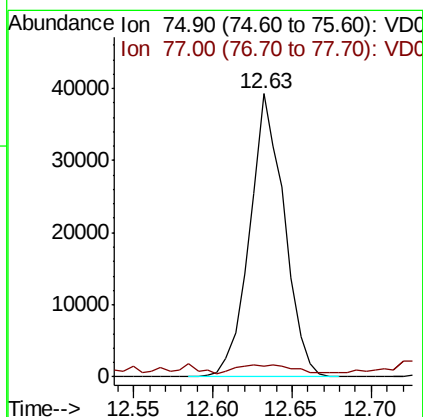
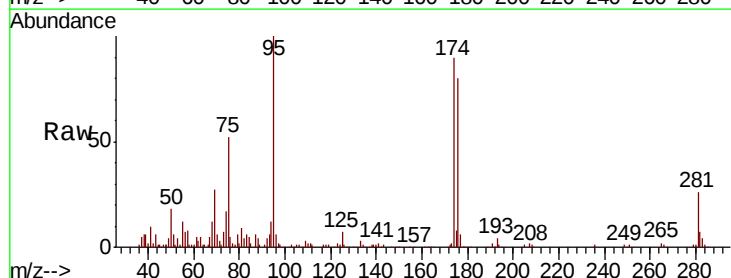
Acq: 15 Oct 2019 12:58

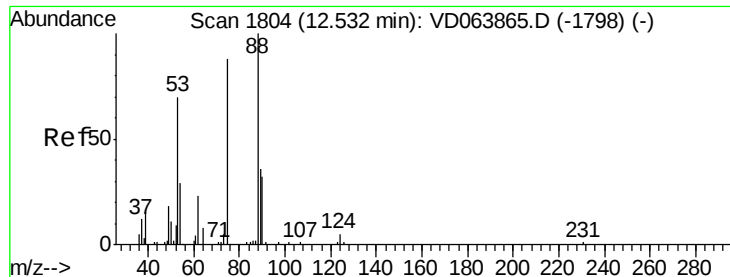
Tgt Ion: 75 Resp: 59524

Ion Ratio Lower Upper

75 100

77 4.9 0.0 0.0#

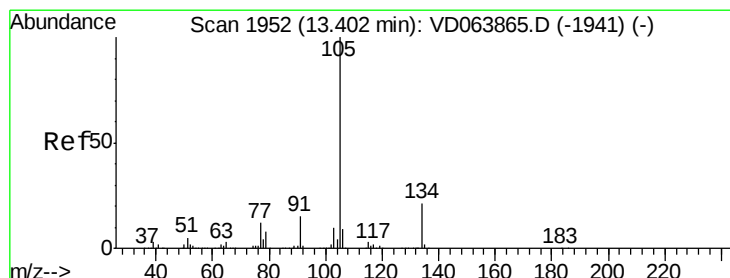
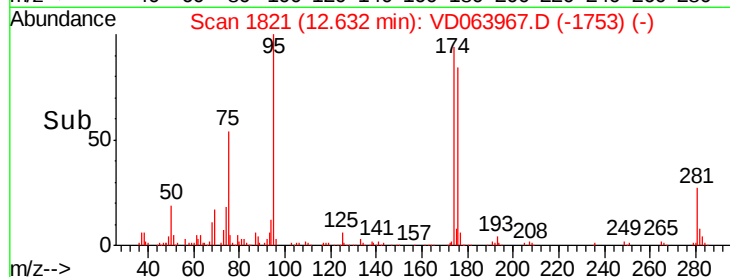
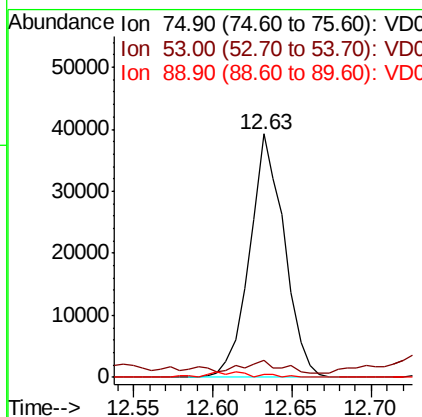
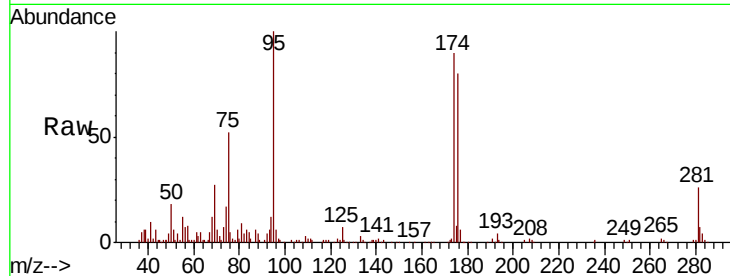




#81
trans-1,4-Dichloro-2-butene
Concen: 127.527 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.10 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

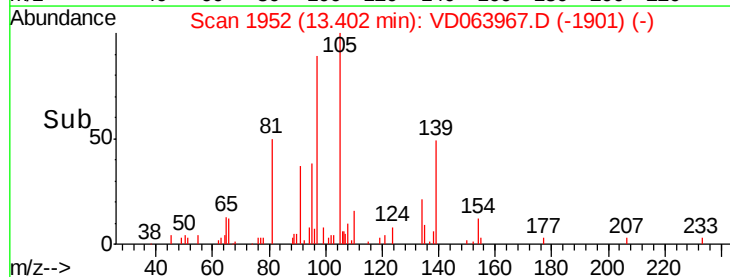
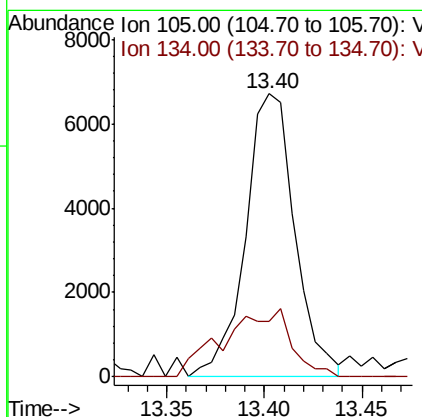
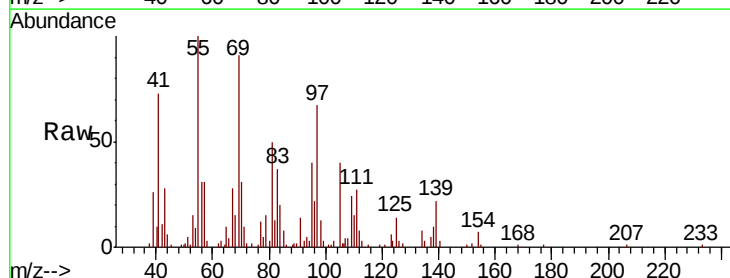
Instrument :
MSVOA_D
ClientSampleId :
20190896-COMP-KM-CARE

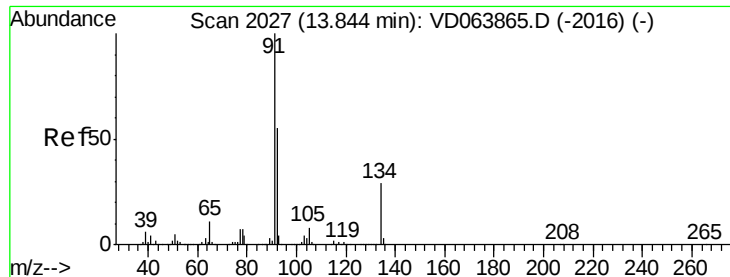
Tot Ion: 75 Resp: 59524
Ion Ratio Lower Upper
75 100
53 5.2 75.0 112.6#
89 0.7 38.2 57.4#



#85
sec-Butylbenzene
Concen: 1.412 ug/l
RT: 13.40 min Scan# 1952
Delta R.T. 0.00 min
Lab File: VD063967.D
Acq: 15 Oct 2019 12:58

Tgt Ion: 105 Resp: 11740
Ion Ratio Lower Upper
105 100
134 33.0 10.6 31.8#





#89

n-Butylbenzene

Concen: 1.065 ug/l

RT: 13.84 min Scan# 2027

Delta R.T. 0.00 min

Lab File: VD063967.D

Acq: 15 Oct 2019 12:58

Instrument :

MSVOA_D

ClientSampleId :

20190896-COMP-KM-CARE

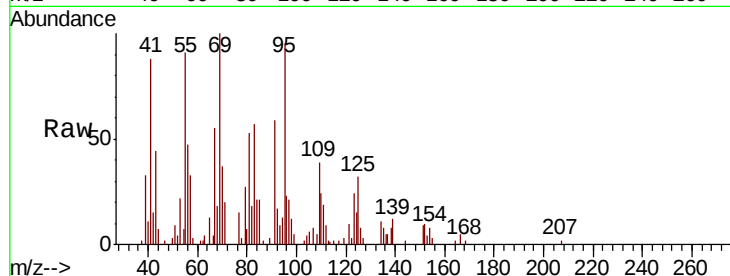
Tot Ion: 91 Resp: 7797

Ion Ratio Lower Upper

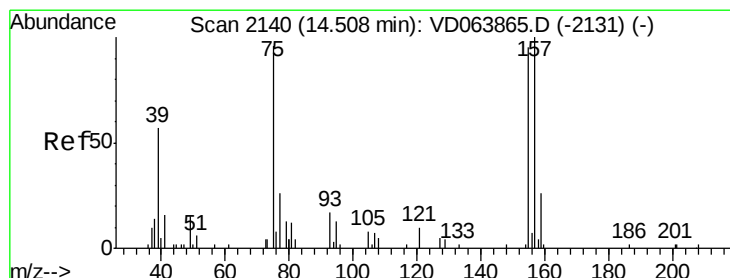
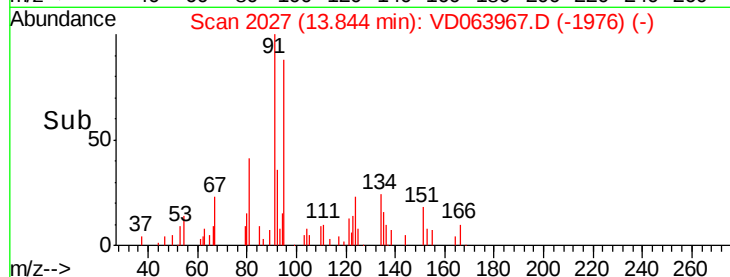
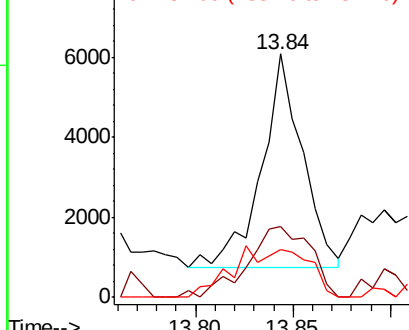
91 100

92 50.9 26.8 80.3

134 41.9 14.4 43.0



Abundance Ion 91.00 (90.70 to 91.70): VDC
Ion 92.00 (91.70 to 92.70): VDC
Ion 134.00 (133.70 to 134.70): V



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.49 min Scan# 2137

Delta R.T. -0.02 min

Lab File: VD063967.D

Acq: 15 Oct 2019 12:58

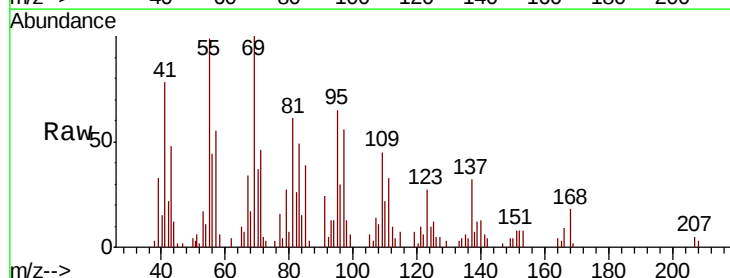
Tgt Ion: 75 Resp: 82

Ion Ratio Lower Upper

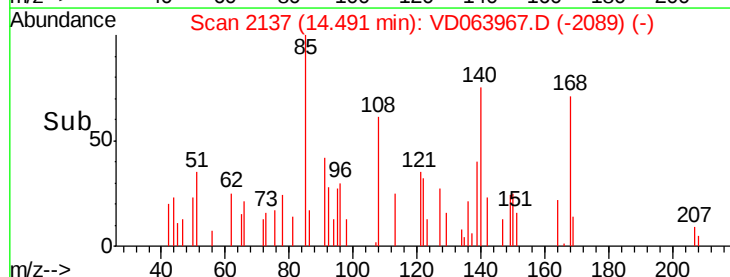
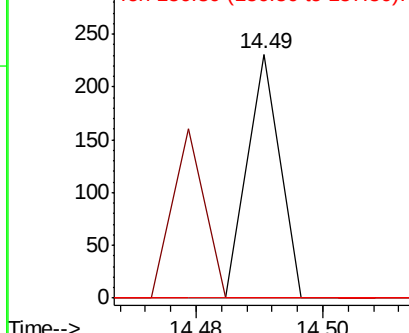
75 100

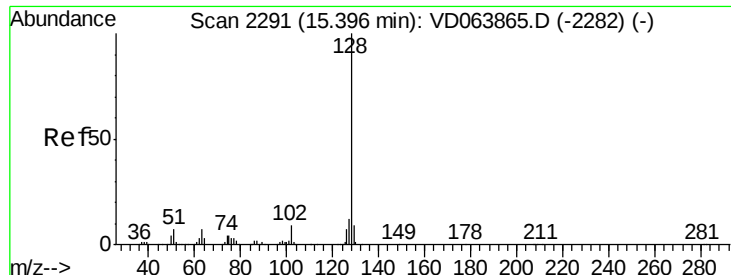
155 68.3 43.9 131.6

157 0.0 56.0 167.9#



Abundance Ion 74.90 (74.60 to 75.60): VDC
Ion 154.80 (154.50 to 155.50): V
Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 1.141 ug/l
RT: 15.40 min Scan# 2292
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	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	14.1	8.6	13.0#

