

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112619\
 Data File : VN059412.D
 Acq On : 26 Nov 2019 17:20
 Operator : JC/SP
 Sample : K6010-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CALVSOIL1-20191121

Quant Time: Nov 27 00:43:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	340268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	528215	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	471158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	183354	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	200631	49.14	ug/l	0.00
Spiked Amount			Recovery	=	98.28%	
35) Dibromofluoromethane	7.57	113	162240	51.20	ug/l	0.00
Spiked Amount			Recovery	=	102.40%	
50) Toluene-d8	10.08	98	648975	51.51	ug/l	0.00
Spiked Amount			Recovery	=	103.02%	
62) 4-Bromofluorobenzene	12.40	95	211026	47.91	ug/l	0.00
Spiked Amount			Recovery	=	95.82%	

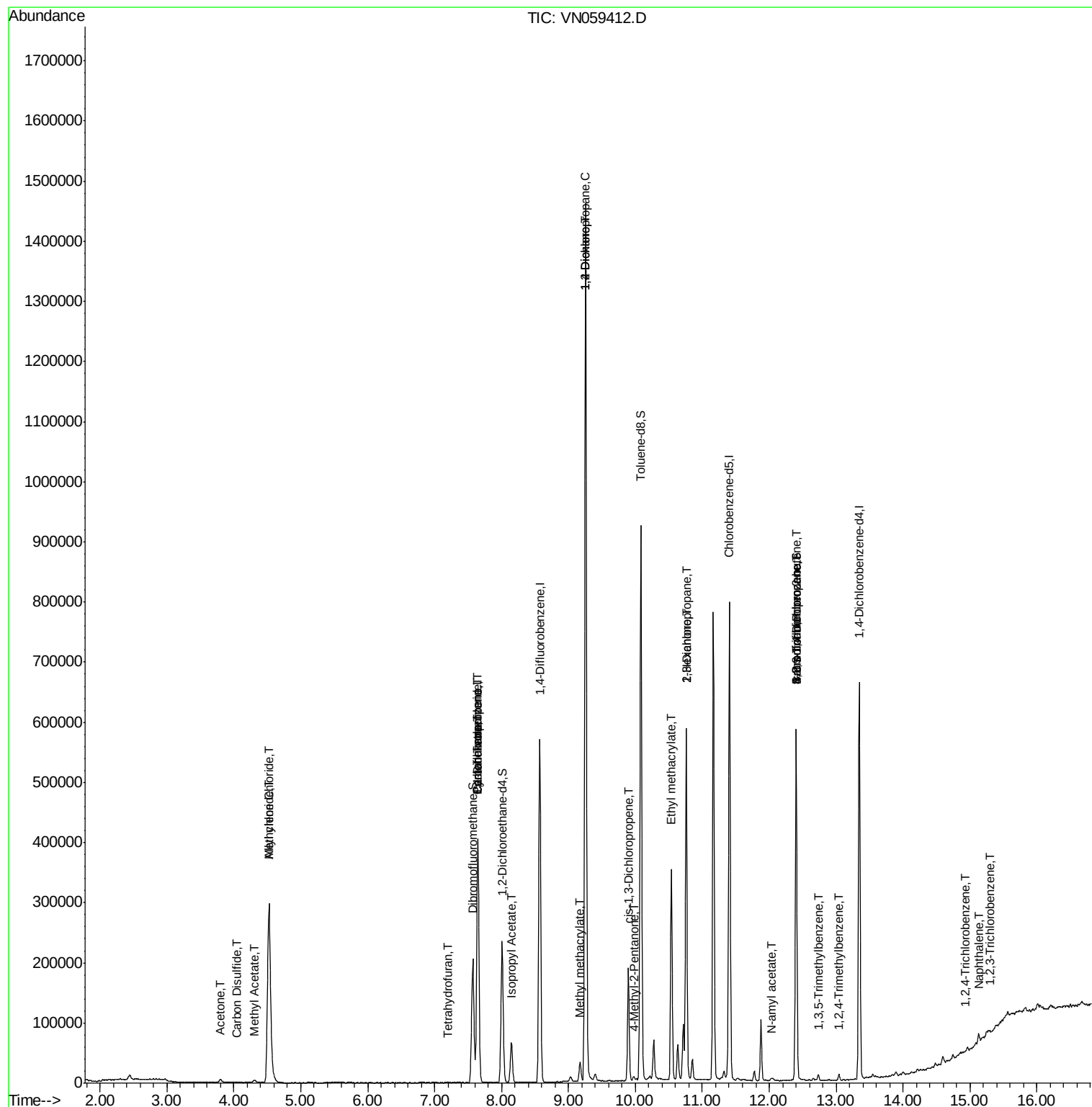
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.52	41	9450	1.377	ug/l #	28
16) Acetone	3.80	43	8662	4.732	ug/l	100
17) Carbon Disulfide	4.03	76	1433	0.264	ug/l #	75
18) Methyl Acetate	4.31	43	7267	1.196	ug/l	93
20) Methylene Chloride	4.52	84	245155	59.379	ug/l	98
29) Tetrahydrofuran	7.20	42	783	0.398	ug/l #	40
31) Cyclohexane	7.65	56	6213	0.864	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	24813	4.550	ug/l #	49
38) Carbon Tetrachloride	7.64	117	30886	5.917	ug/l #	16
43) Isopropyl Acetate	8.15	43	79182	8.841	ug/l #	92
45) 1,2-Dichloropropane	9.26	63	1891	0.443	ug/l #	45
48) Methyl methacrylate	9.17	41	5063	1.243	ug/l #	14
49) 1,4-Dioxane	9.25	88	32	0.523	ug/l #	21
51) 4-Methyl-2-Pentanone	9.98	43	4687	0.894	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	35119	5.310	ug/l #	62
56) Ethyl methacrylate	10.54	69	1077	2.356	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	5920	0.908	ug/l #	42
59) 2-Hexanone	10.76	43	82957	21.610	ug/l #	51
71) Bromoform	12.40	173	1062	0.381	ug/l #	1
74) N-amyl acetate	12.03	43	2701	0.447	ug/l #	46
76) 1,2,3-Trichloropropane	12.40	75	99686	23.533	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	5850	0.463	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	99686	58.861	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.04	105	6083	0.492	ug/l	98
93) 1,2,4-Trichlorobenzene	14.92	180	105	2.964	ug/l #	1
95) Naphthalene	15.13	128	11186	4.137	ug/l	99
96) 1,2,3-Trichlorobenzene	15.30	180	309	1.979	ug/l #	1

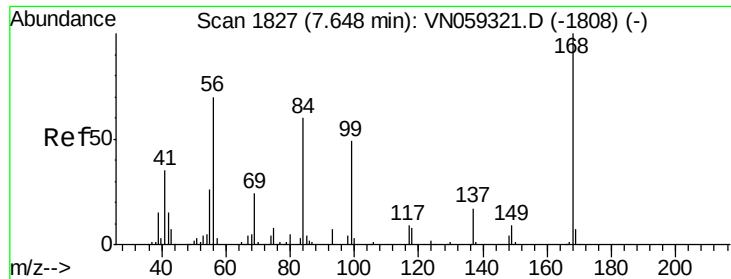
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 21 08:44:45 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059412.D

Acq: 26 Nov 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

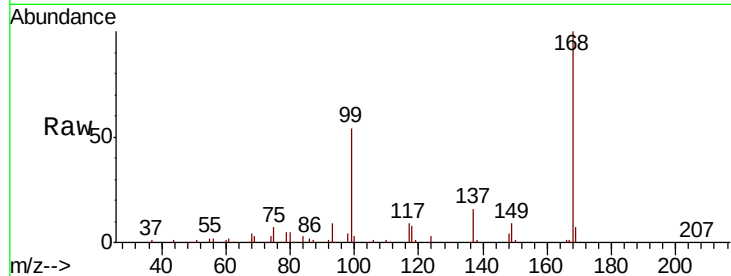
CALVSOIL1-20191121

Tot Ion:168 Resp: 340268

Ion Ratio Lower Upper

168 100

99 53.7 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

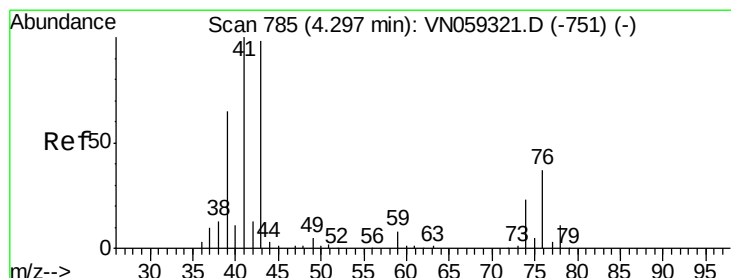
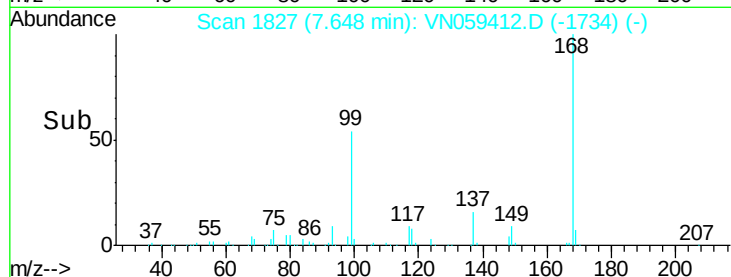
150000

100000

50000

0

Time-->



#14

Allyl chloride

Concen: 1.377 ug/l

RT: 4.52 min Scan# 855

Delta R.T. 0.23 min

Lab File: VN059412.D

Acq: 26 Nov 2019 17:20

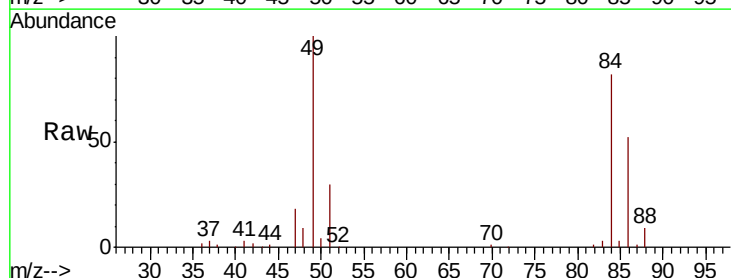
Tgt Ion: 41 Resp: 9450

Ion Ratio Lower Upper

41 100

39 0.0 48.4 72.6#

76 0.0 26.2 39.4#



Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO

4.52

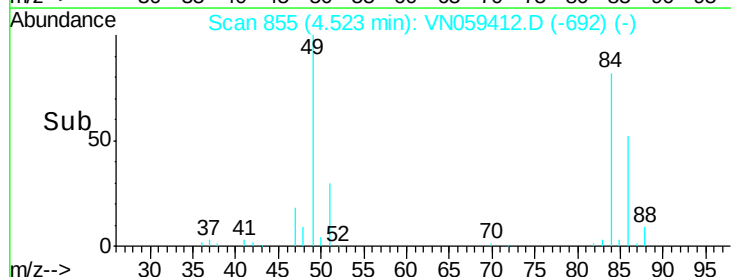
3000

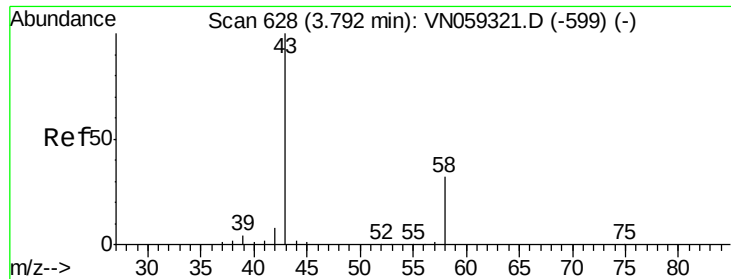
2000

1000

0

Time-->





#16

Acetone

Concen: 4.732 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN059412.D

Acq: 26 Nov 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

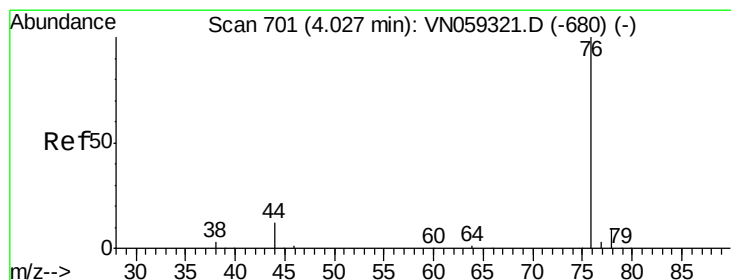
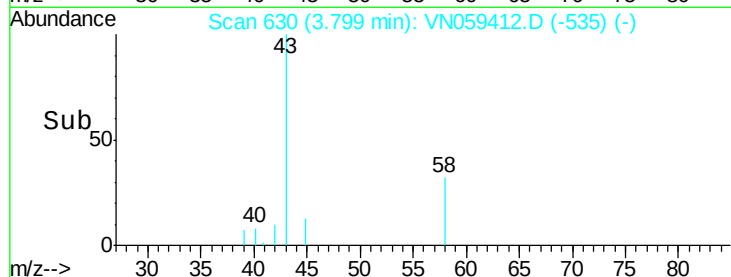
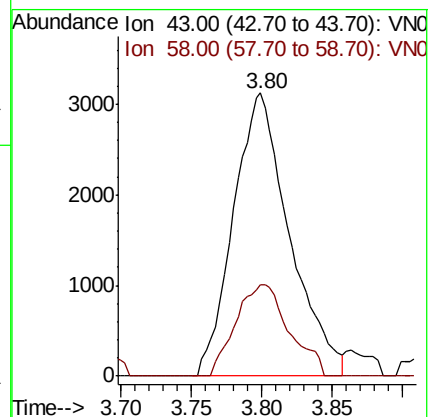
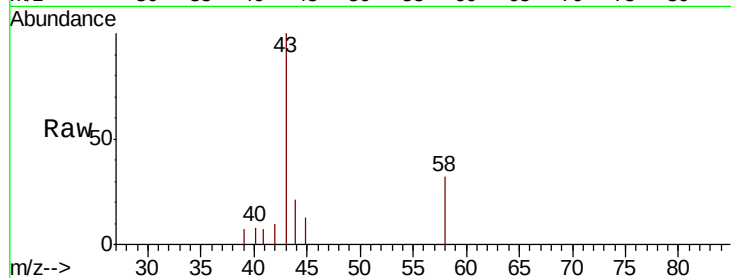
CALVSOIL1-20191121

Tot Ion: 43 Resp: 8662

Ion Ratio Lower Upper

43 100

58 32.3 25.8 38.6



#17

Carbon Disulfide

Concen: 0.264 ug/l

RT: 4.03 min Scan# 702

Delta R.T. 0.00 min

Lab File: VN059412.D

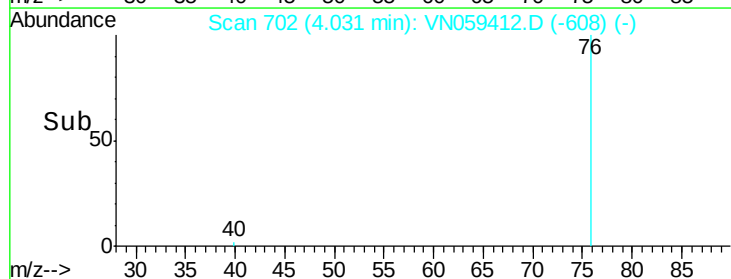
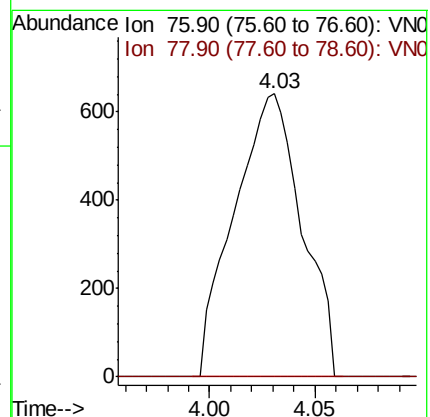
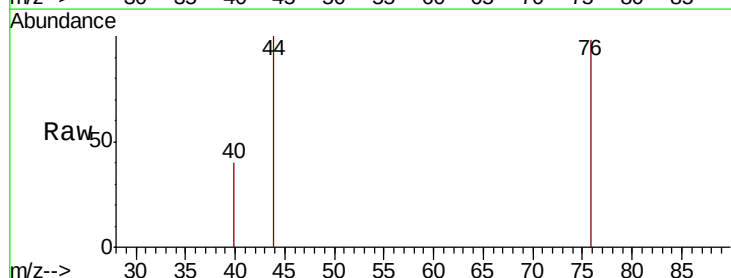
Acq: 26 Nov 2019 17:20

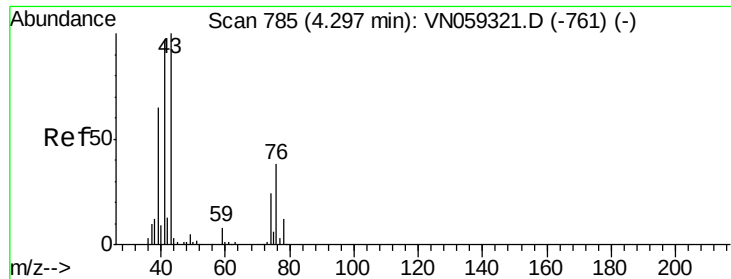
Tgt Ion: 76 Resp: 1433

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

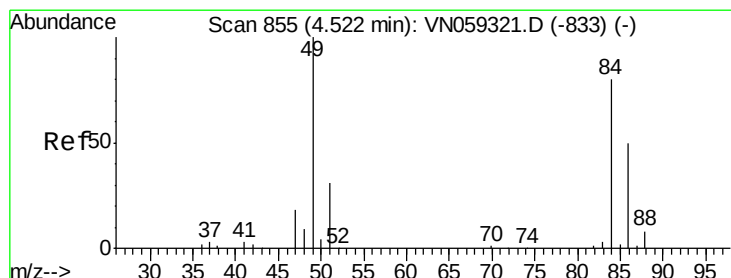
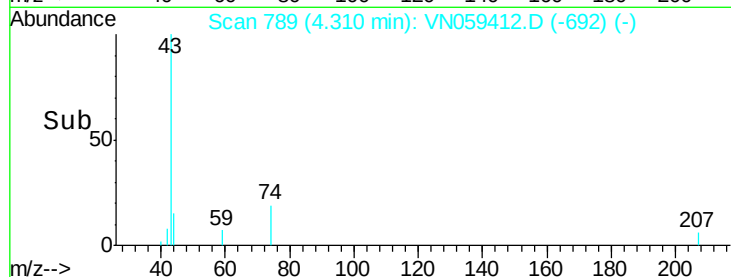
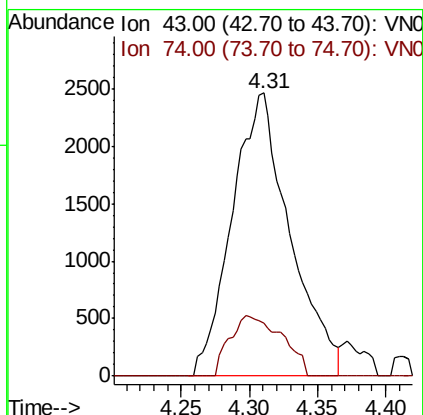
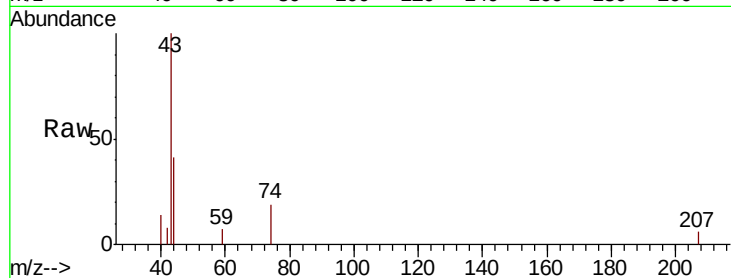




#18
Methvl Acetate
Concen: 1.196 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN059412.D
Acq: 26 Nov 2019 17:20

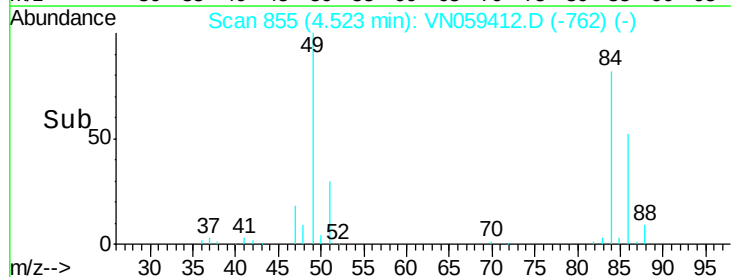
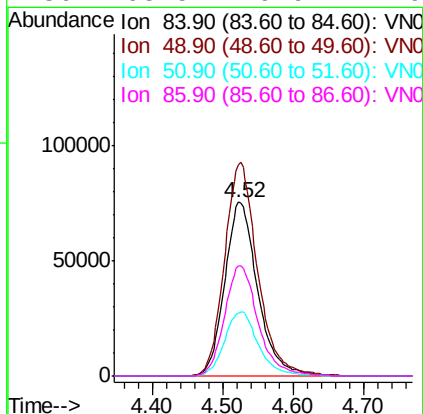
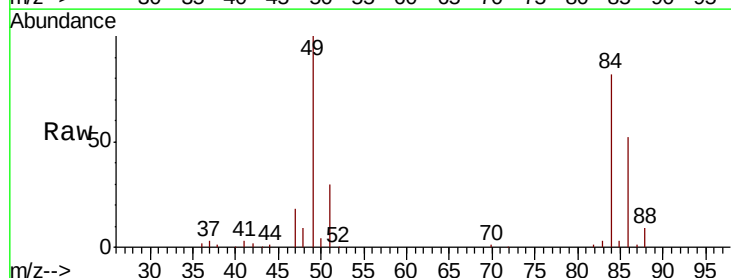
Instrument :
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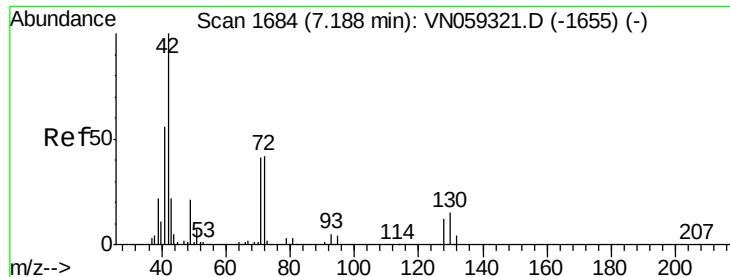
Tot Ion: 43 Resp: 7267
Ion Ratio Lower Upper
43 100
74 19.3 18.1 27.1



#20
Methylene Chloride
Concen: 59.379 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059412.D
Acq: 26 Nov 2019 17:20

Tgt Ion: 84 Resp: 245155
Ion Ratio Lower Upper
84 100
49 121.8 99.5 149.3
51 36.4 31.1 46.7
86 63.5 49.9 74.9





#29

Tetrahydrofuran

Concen: 0.398 ug/l

RT: 7.20 min Scan# 1689

Delta R.T. 0.02 min

Lab File: VN059412.D

Acq: 26 Nov 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

CALVSOIL1-20191121

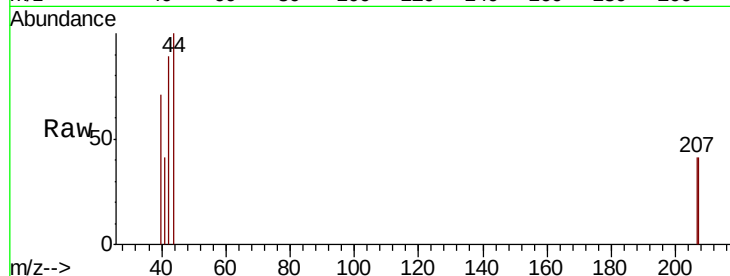
Tot Ion: 42 Resp: 783

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.2#

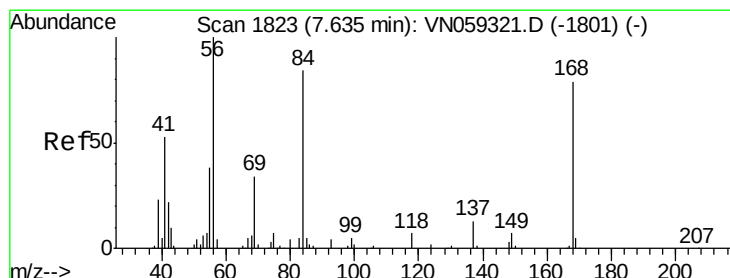
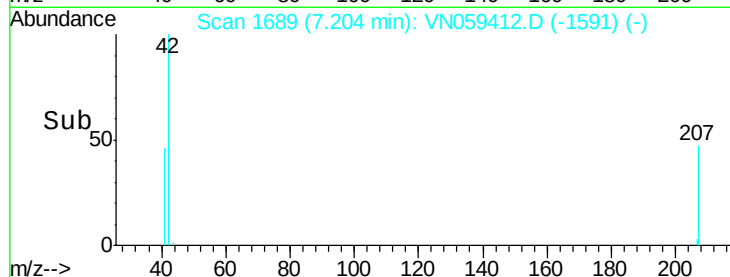
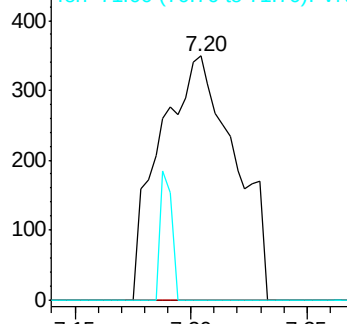
71 8.3 32.6 48.8#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 0.864 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VN059412.D

Acq: 26 Nov 2019 17:20

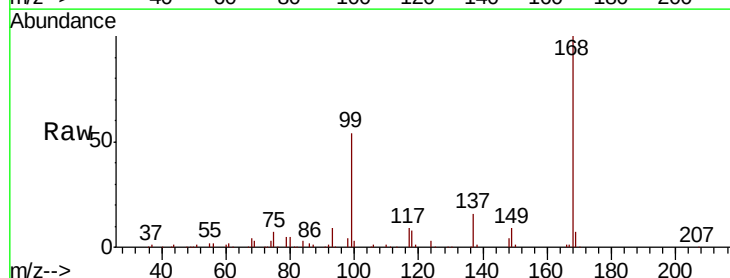
Tgt Ion: 56 Resp: 6213

Ion Ratio Lower Upper

56 100

69 177.2 26.6 40.0#

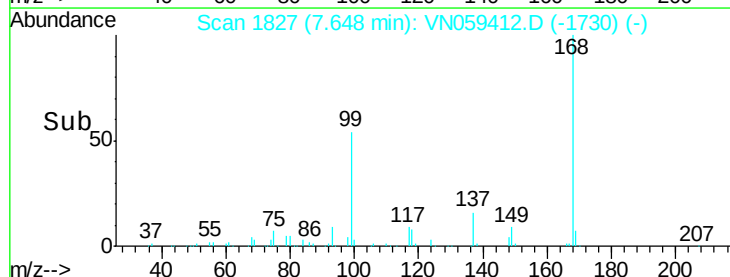
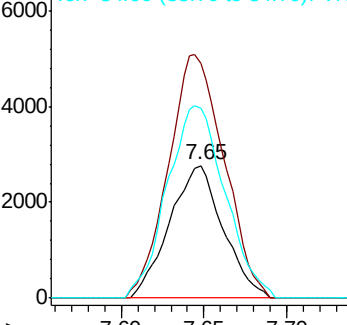
84 143.0 67.0 100.4#

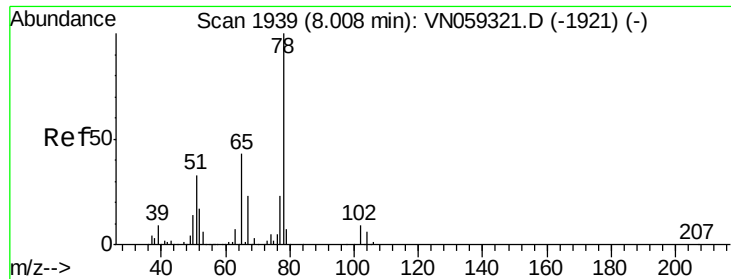


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

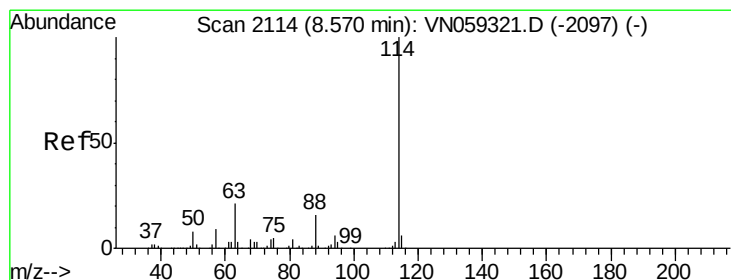
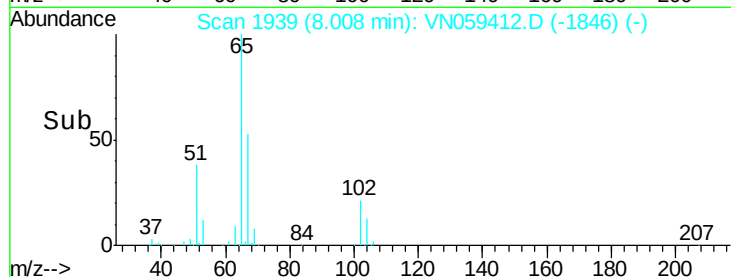
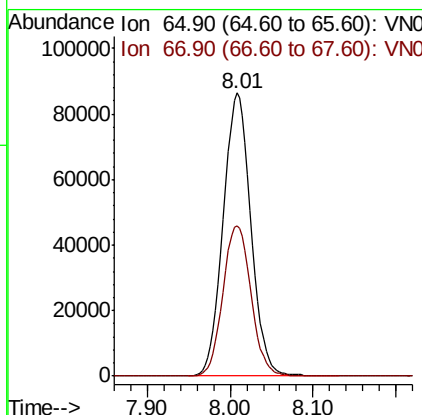
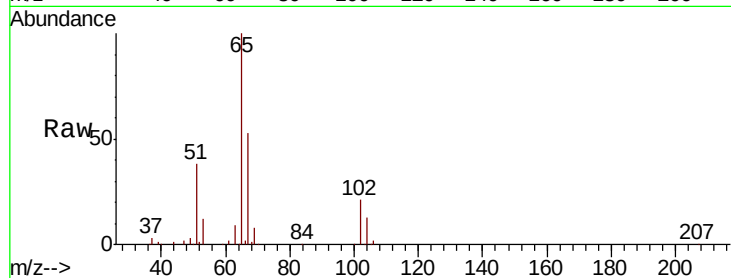




#33
 1,2-Dichloroethane-d4
 Concen: 49.142 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059412.D
 Acq: 26 Nov 2019 17:20

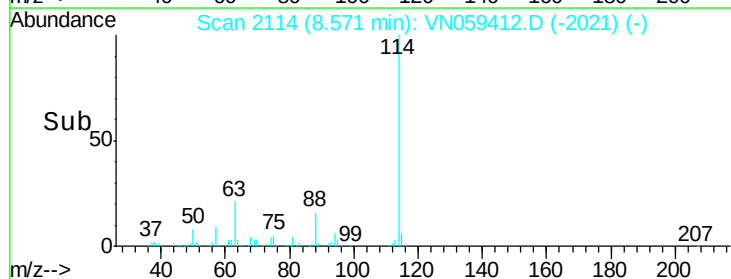
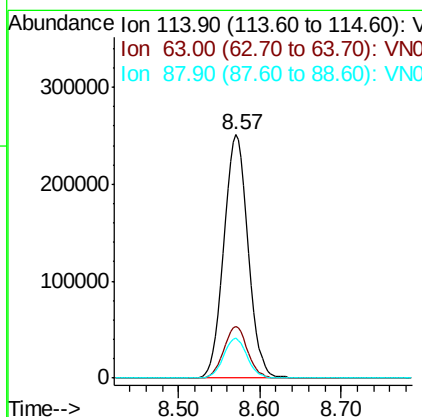
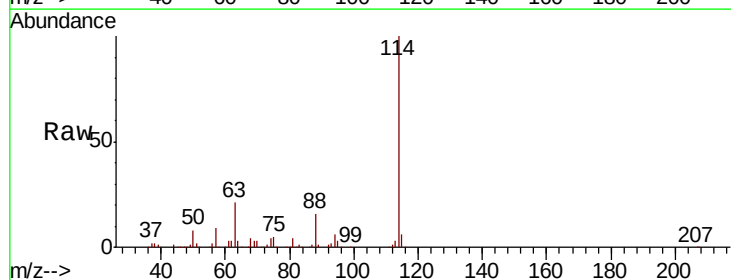
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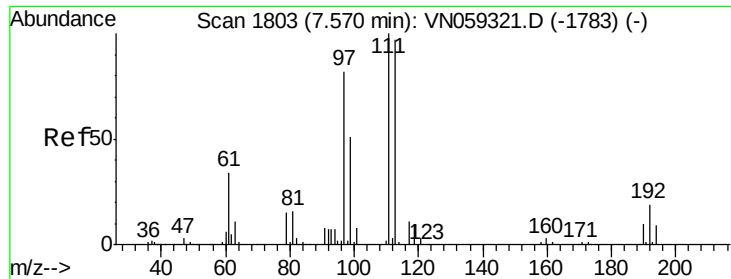
Tot Ion: 65 Resp: 200631
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059412.D
 Acq: 26 Nov 2019 17:20

Tgt Ion: 114 Resp: 528215
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.2
 88 16.3 0.0 32.2

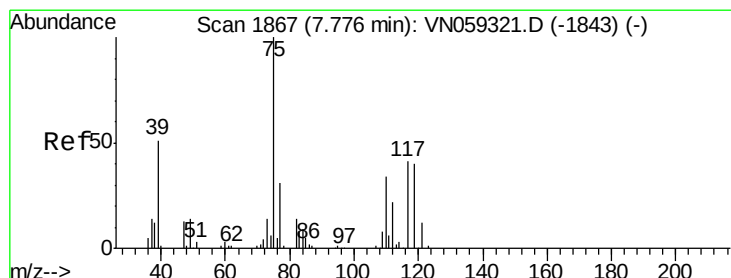
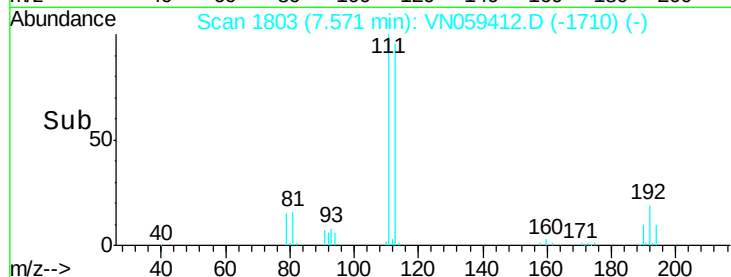
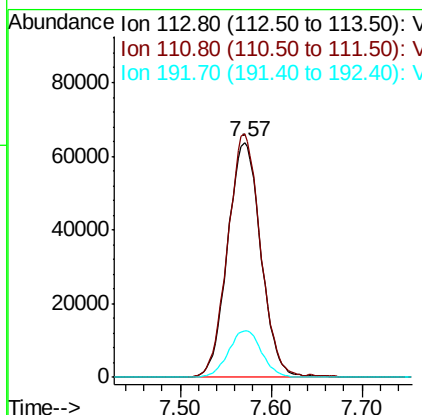
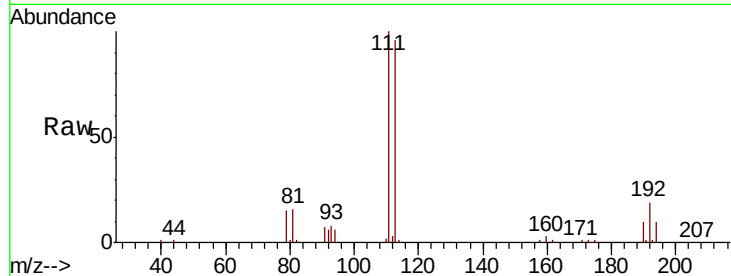




#35
 Dibromofluoromethane
 Concen: 51.196 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059412.D
 Acq: 26 Nov 2019 17:20

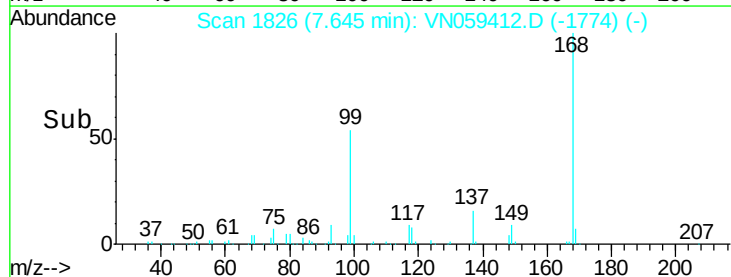
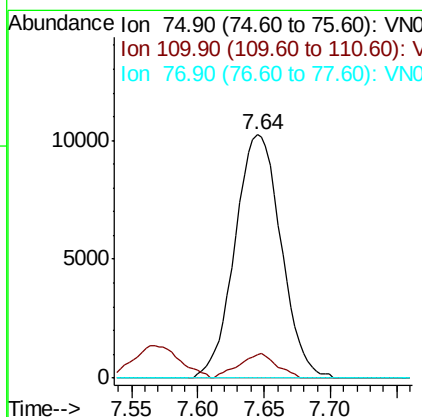
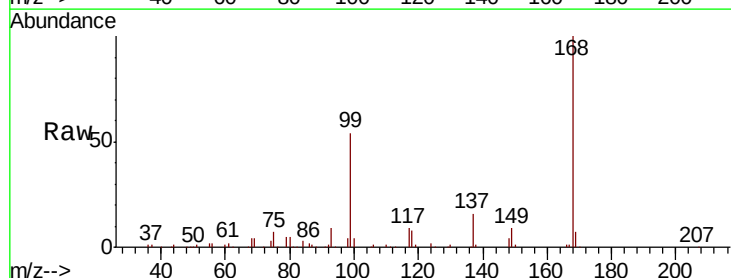
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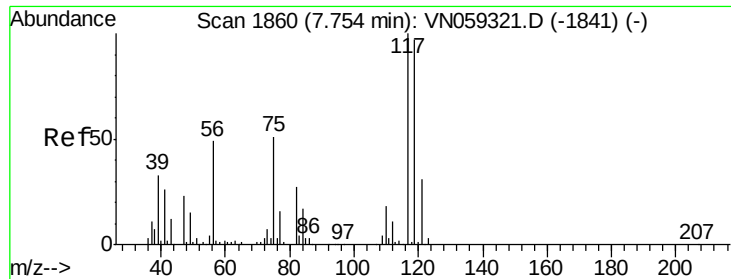
Tot Ion:113 Resp: 162240
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.7 124.1
 192 19.8 16.3 24.5



#36
 1,1-Dichloropropene
 Concen: 4.550 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059412.D
 Acq: 26 Nov 2019 17:20

Tgt Ion: 75 Resp: 24813
 Ion Ratio Lower Upper
 75 100
 110 8.1 17.0 51.0#
 77 0.0 24.8 37.2#





#38

Carbon Tetrachloride

Concen: 5.917 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN059412.D

Acq: 26 Nov 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

CALVSOIL1-20191121

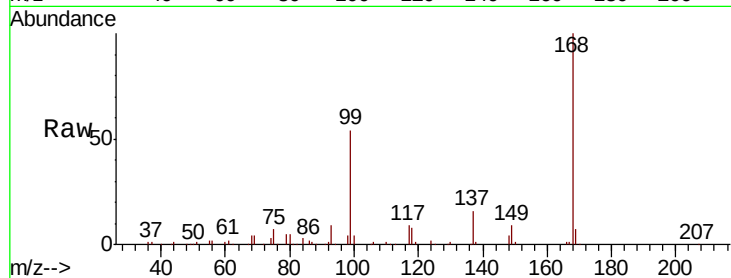
Tot Ion:117 Resp: 30886

Ion Ratio Lower Upper

117 100

119 5.9 77.0 115.4#

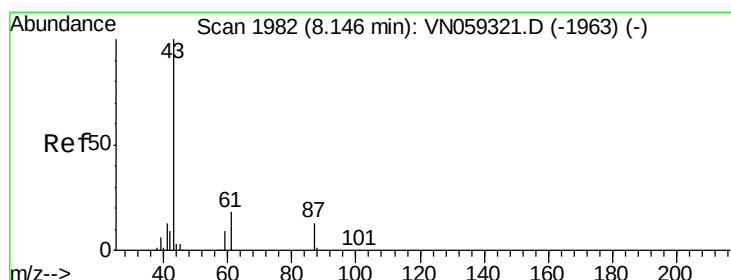
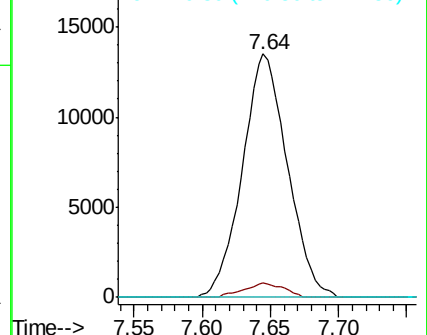
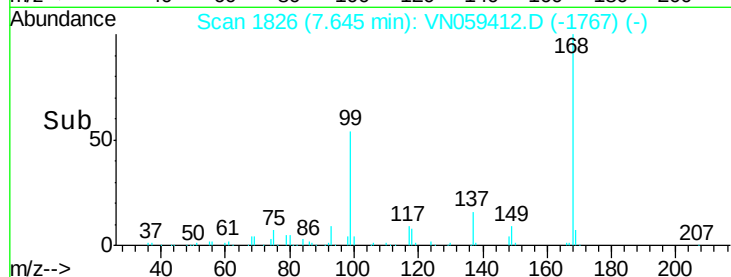
121 0.0 24.4 36.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 8.841 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059412.D

Acq: 26 Nov 2019 17:20

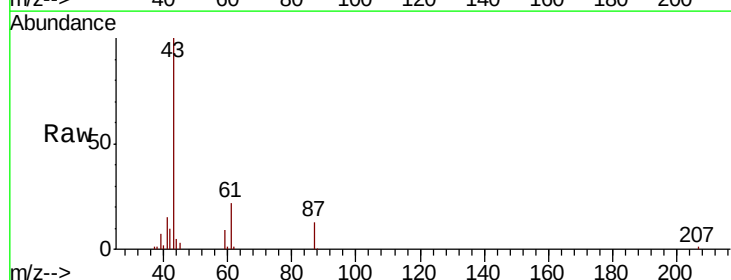
Tgt Ion: 43 Resp: 79182

Ion Ratio Lower Upper

43 100

61 21.3 21.7 32.5#

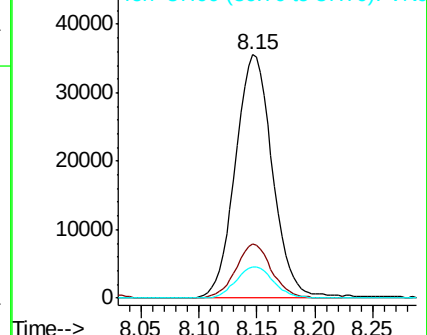
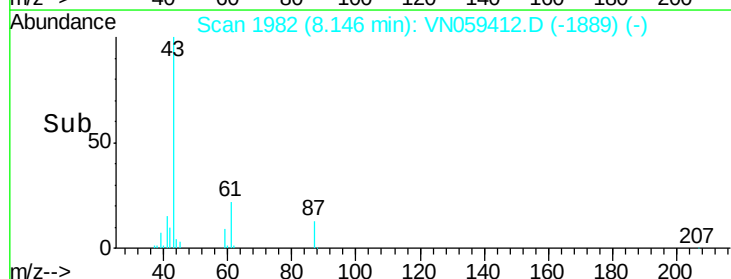
87 12.8 10.2 15.4

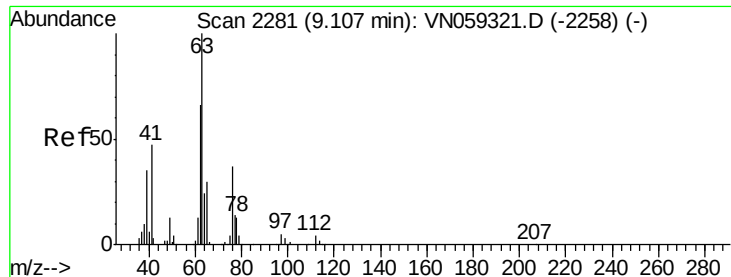


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

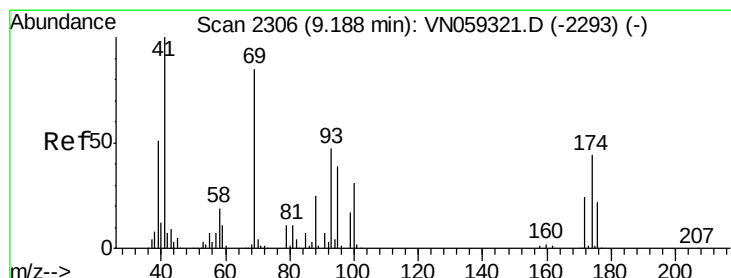
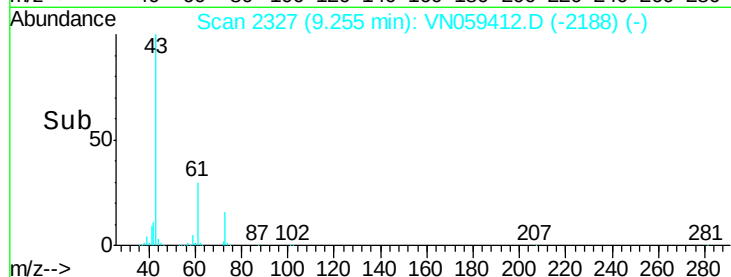
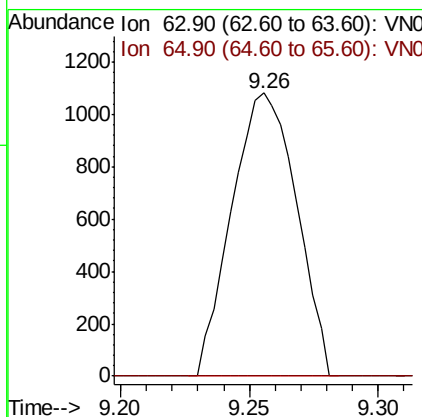
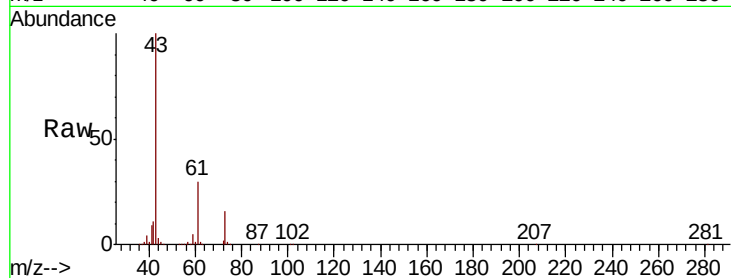




#45
 1,2-Dichloropropane
 Concen: 0.443 ug/l
 RT: 9.26 min Scan# 2327
 Delta R.T. 0.15 min
 Lab File: VN059412.D
 Acq: 26 Nov 2019 17:20

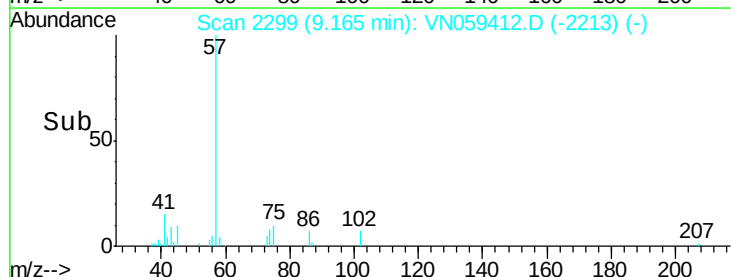
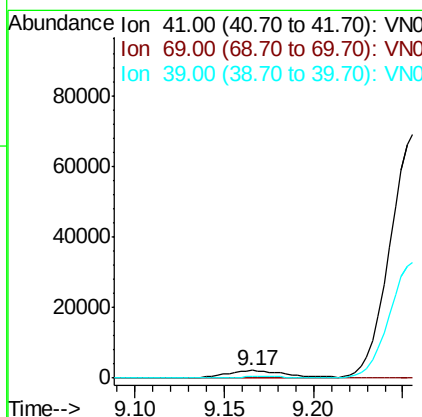
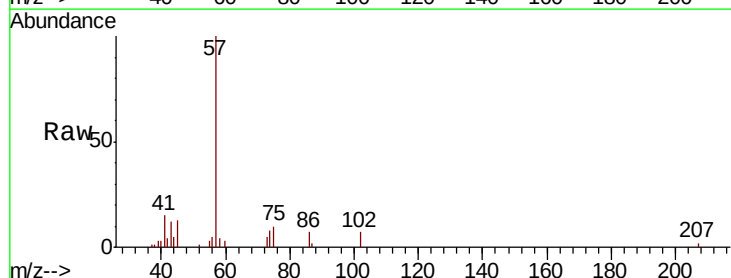
Instrument :
 MSVOA_N
 ClientSampleId :
 CALVSOIL1-20191121

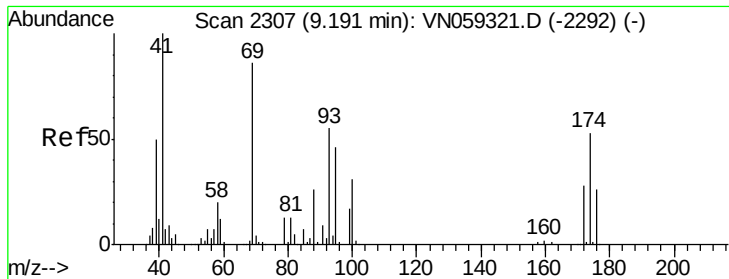
Tot Ion: 63 Resp: 1891
 Ion Ratio Lower Upper
 63 100
 65 0.0 23.9 35.9#



#48
 Methyl methacrylate
 Concen: 1.243 ug/l
 RT: 9.17 min Scan# 2299
 Delta R.T. -0.02 min
 Lab File: VN059412.D
 Acq: 26 Nov 2019 17:20

Tgt Ion: 41 Resp: 5063
 Ion Ratio Lower Upper
 41 100
 69 0.0 68.8 103.2#
 39 0.0 42.1 63.1#





#49

1,4-Dioxane

Concen: 0.523 ug/l

RT: 9.25 min Scan# 2324

Delta R.T. 0.06 min

Lab File: VN059412.D

Acq: 26 Nov 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

CALVSOIL1-20191121

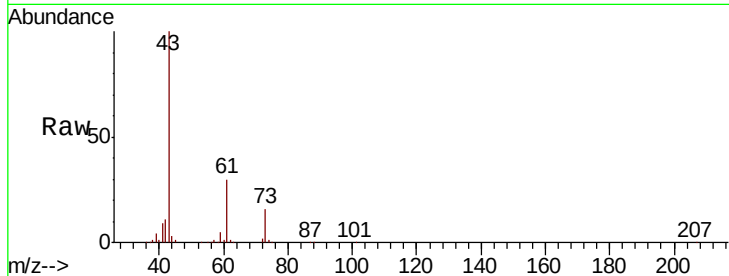
Tot Ion: 88 Resp: 32

Ion Ratio Lower Upper

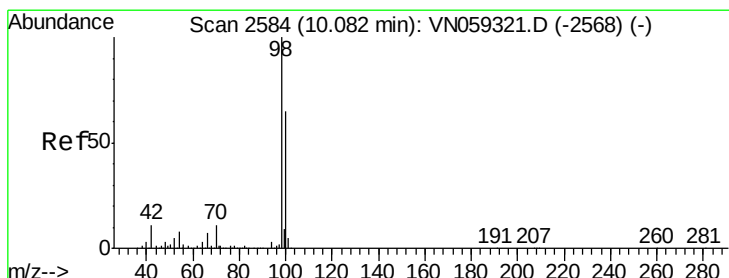
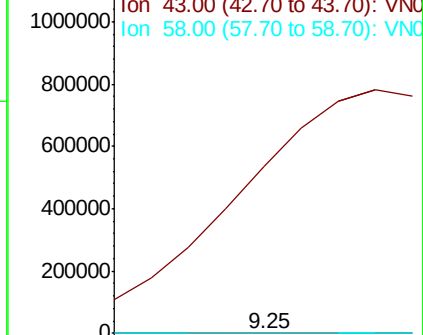
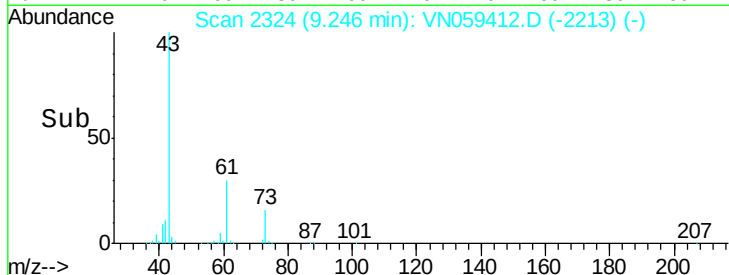
88 100

43 0.0 26.9 40.3#

58 0.0 59.2 88.8#



Abundance Ion 88.00 (87.70 to 88.70): VN059412.D (-2213) (-)



#50

Toluene-d8

Concen: 51.514 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059412.D

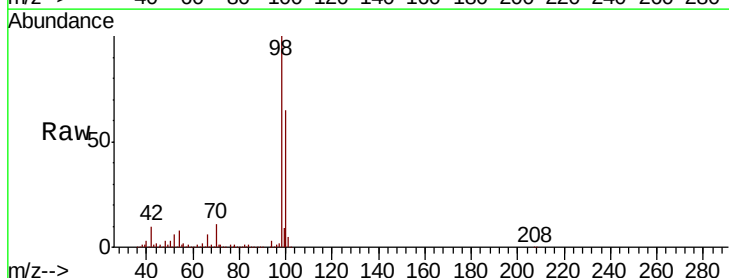
Acq: 26 Nov 2019 17:20

Tgt Ion: 98 Resp: 648975

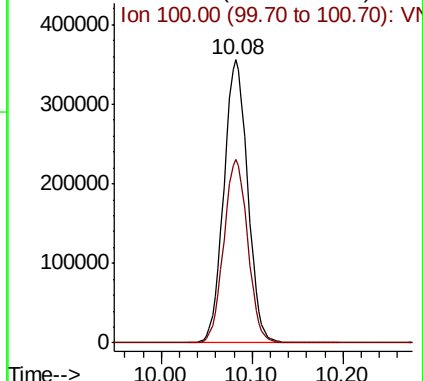
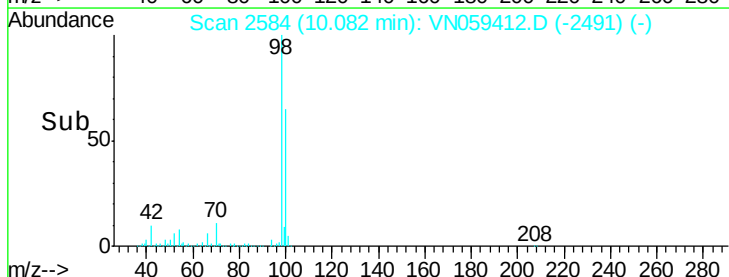
Ion Ratio Lower Upper

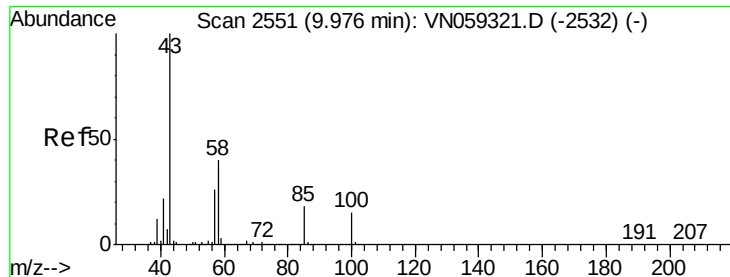
98 100

100 65.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN059412.D (-2491) (-)





#51

4-Methyl-2-Pentanone

Concen: 0.894 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VN059412.D

Acq: 26 Nov 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

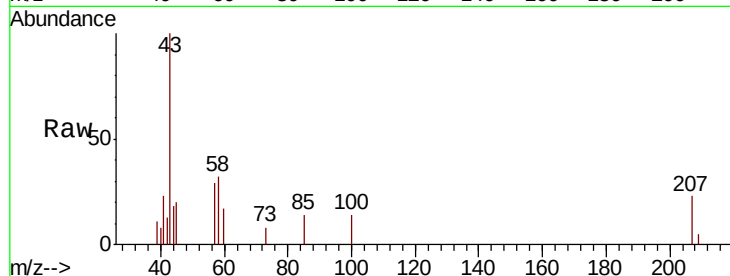
CALVSOIL1-20191121

Tot Ion: 43 Resp: 4687

Ion Ratio Lower Upper

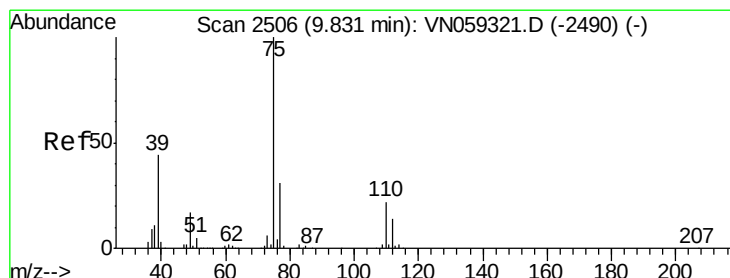
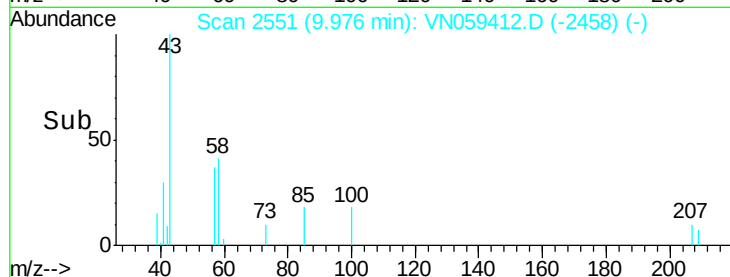
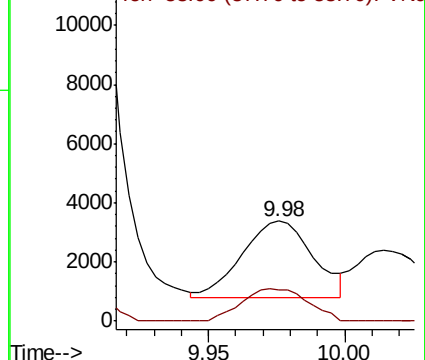
43 100

58 39.4 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 5.310 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.06 min

Lab File: VN059412.D

Acq: 26 Nov 2019 17:20

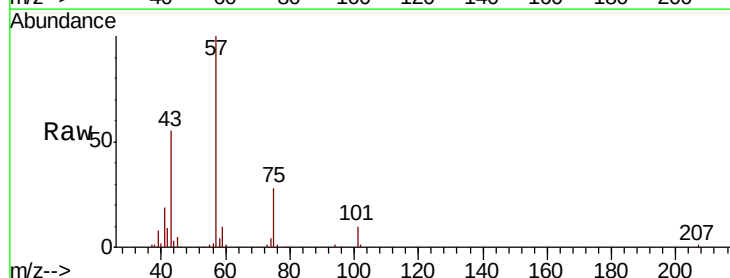
Tgt Ion: 75 Resp: 35119

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.4#

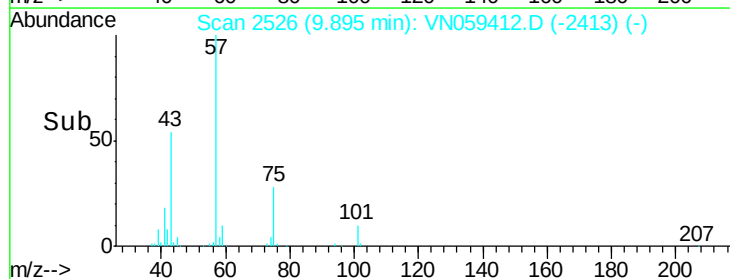
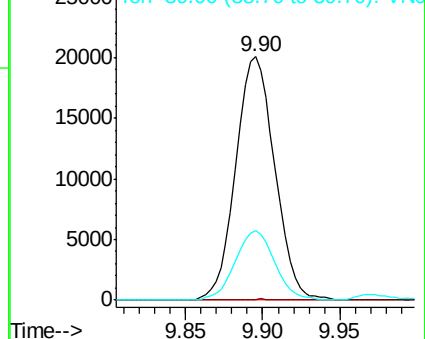
39 28.3 35.5 53.3#

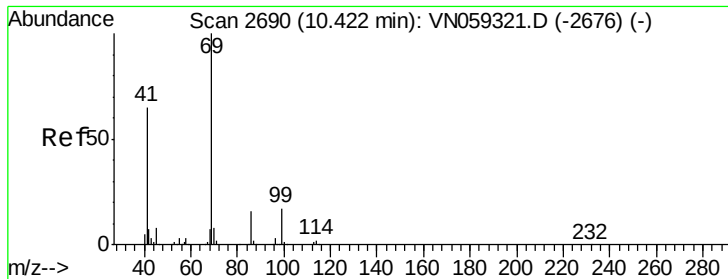


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 2.356 ug/l

RT: 10.54 min Scan# 2726

Delta R.T. 0.12 min

Lab File: VN059412.D

Acq: 26 Nov 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

CALVSOIL1-20191121

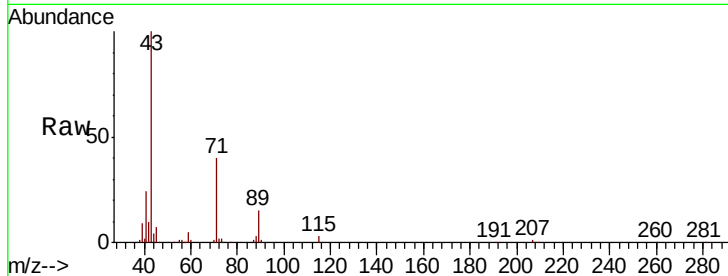
Tot Ion: 69 Resp: 1077

Ion Ratio Lower Upper

69 100

41 5738.6 51.7 77.5#

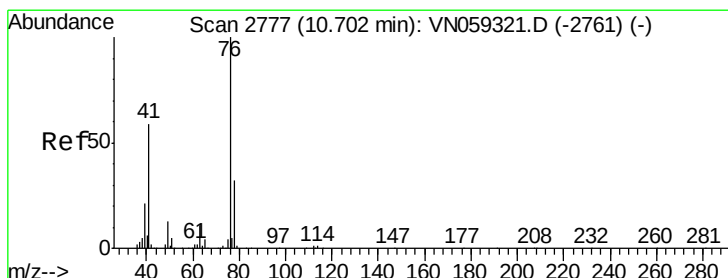
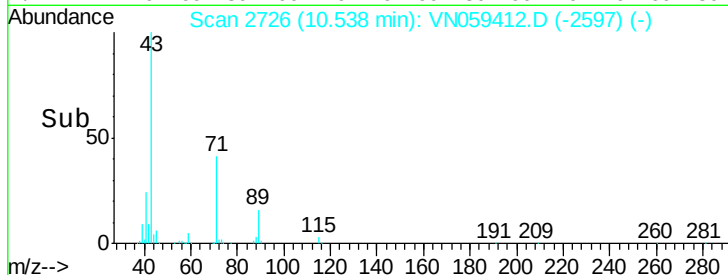
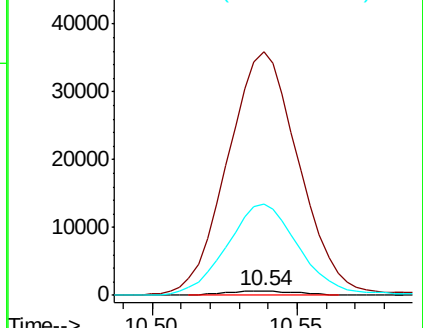
39 2174.5 25.2 37.8#



Abundance Ion 69.00 (68.70 to 69.70): VN059412.D (-2597) (-)

Ion 41.00 (40.70 to 41.70): VN059412.D (-2597) (-)

Ion 39.00 (38.70 to 39.70): VN059412.D (-2597) (-)



#57

1,3-Dichloropropane

Concen: 0.908 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN059412.D

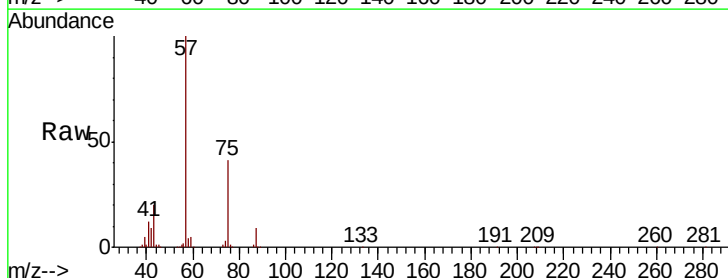
Acq: 26 Nov 2019 17:20

Tgt Ion: 76 Resp: 5920

Ion Ratio Lower Upper

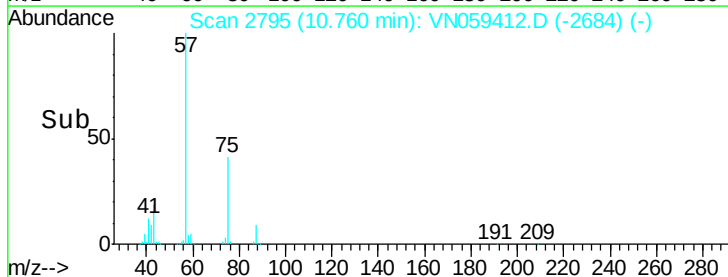
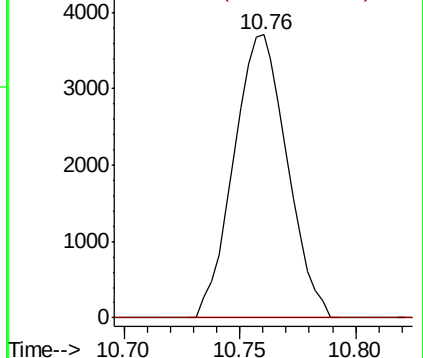
76 100

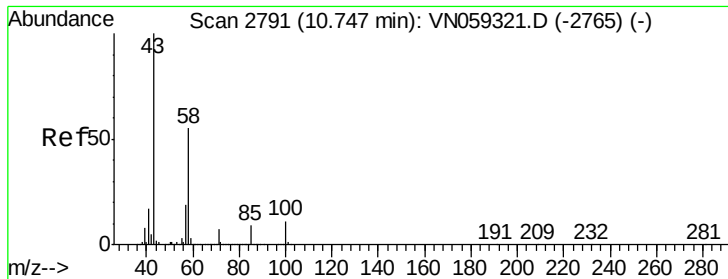
78 0.0 26.0 39.0#



Abundance Ion 75.90 (75.60 to 76.60): VN059412.D (-2684) (-)

Ion 77.90 (77.60 to 78.60): VN059412.D (-2684) (-)

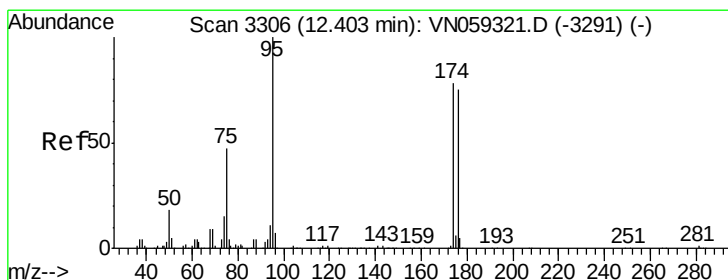
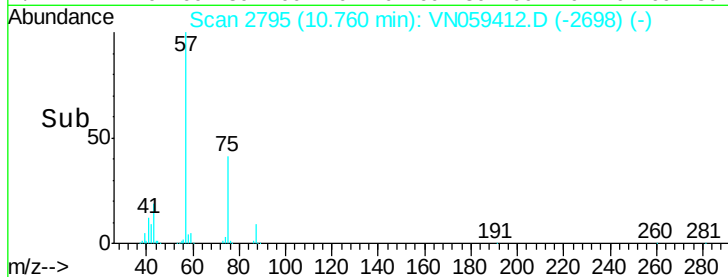
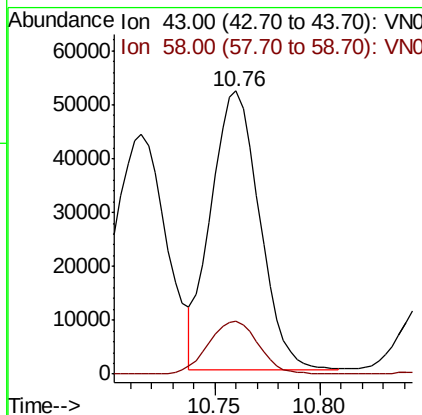
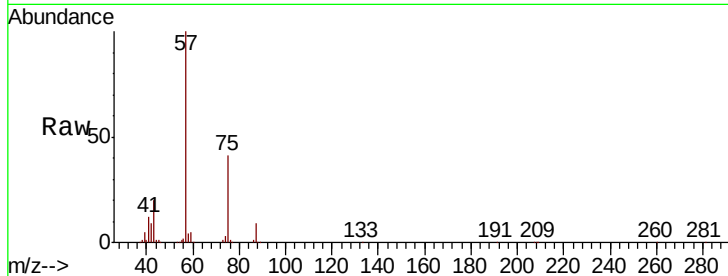




#59
2-Hexanone
Concen: 21.610 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN059412.D
Acq: 26 Nov 2019 17:20

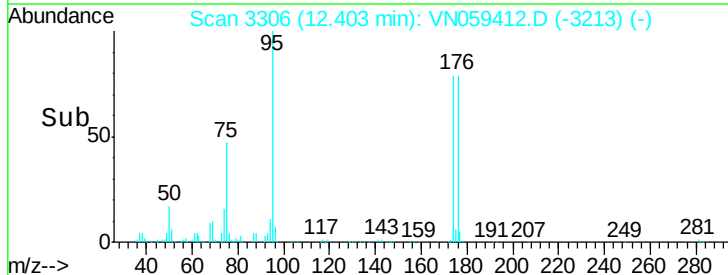
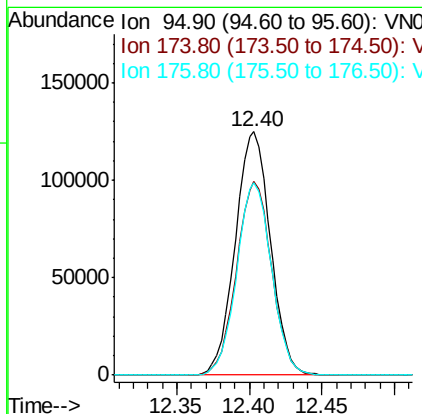
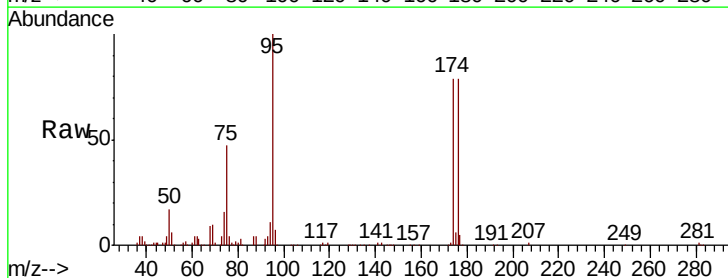
Instrument :
MSVOA_N
ClientSampleId :
CALVSOIL1-20191121

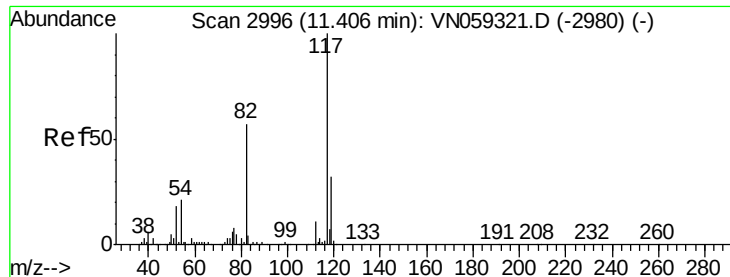
Tot Ion: 43 Resp: 82957
Ion Ratio Lower Upper
43 100
58 19.7 27.7 83.0#



#62
4-Bromofluorobenzene
Concen: 47.906 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059412.D
Acq: 26 Nov 2019 17:20

Tgt Ion: 95 Resp: 211026
Ion Ratio Lower Upper
95 100
174 79.3 0.0 157.4
176 78.1 0.0 151.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059412.D

Acq: 26 Nov 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

CALVSOIL1-20191121

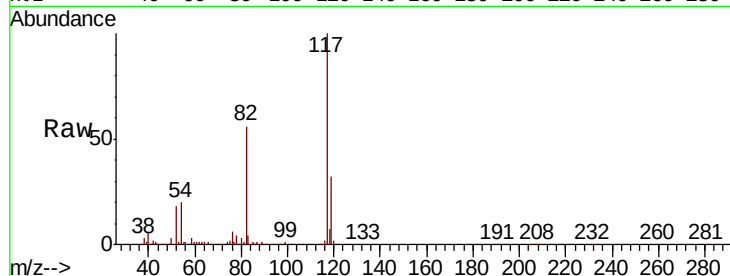
Tot Ion:117 Resp: 471158

Ion Ratio Lower Upper

117 100

82 56.0 45.7 68.5

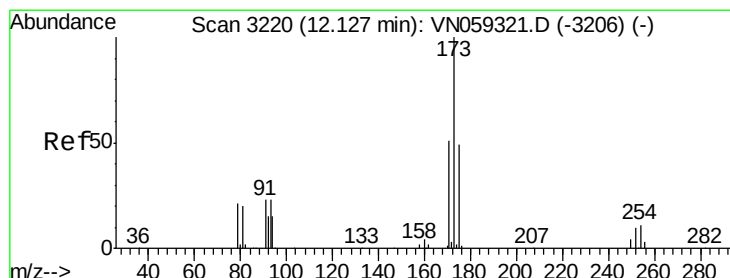
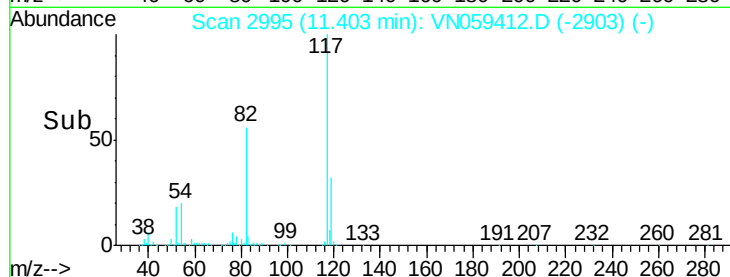
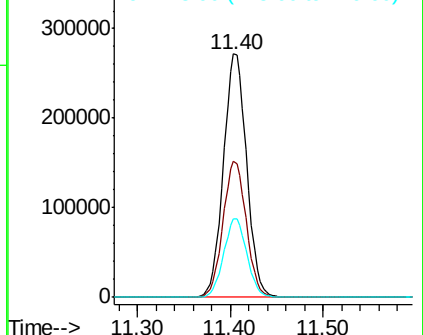
119 32.1 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#71

Bromoform

Concen: 0.381 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN059412.D

Acq: 26 Nov 2019 17:20

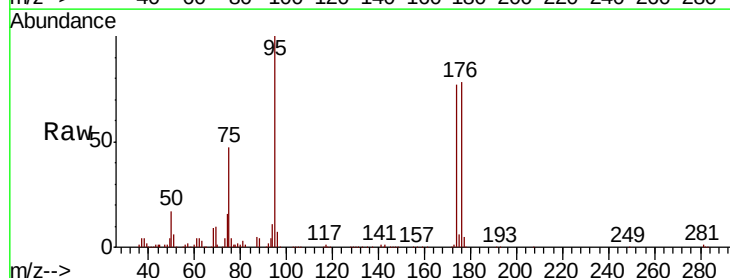
Tgt Ion:173 Resp: 1062

Ion Ratio Lower Upper

173 100

175 993.1 24.6 73.6#

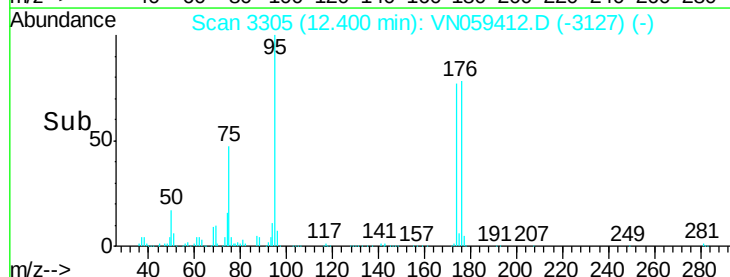
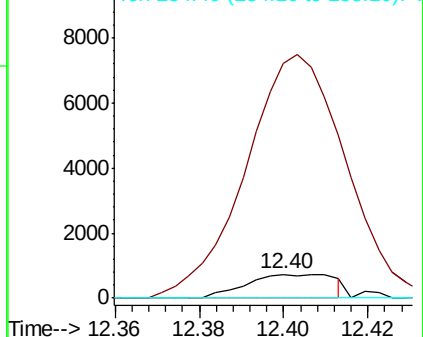
254 0.0 0.1 0.1#

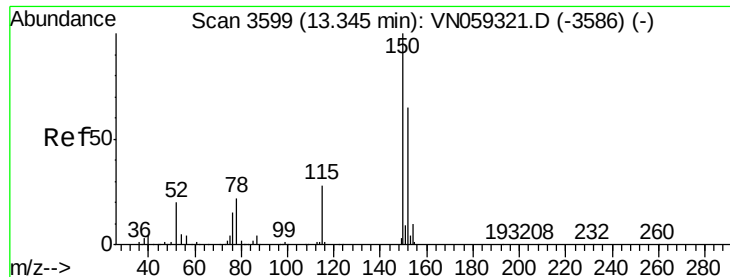


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059412.D

Acq: 26 Nov 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

CALVSOIL1-20191121

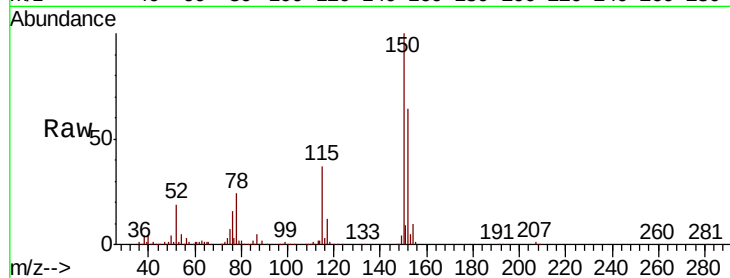
Tot Ion:152 Resp: 183354

Ion Ratio Lower Upper

152 100

115 59.1 29.3 88.0

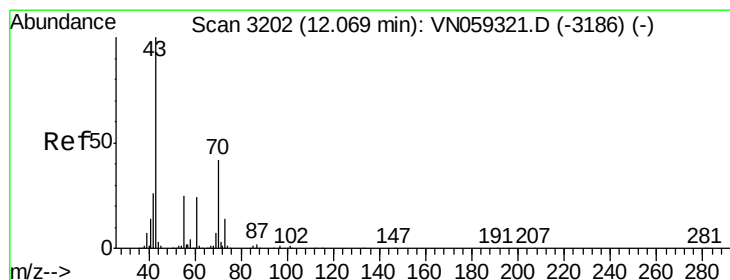
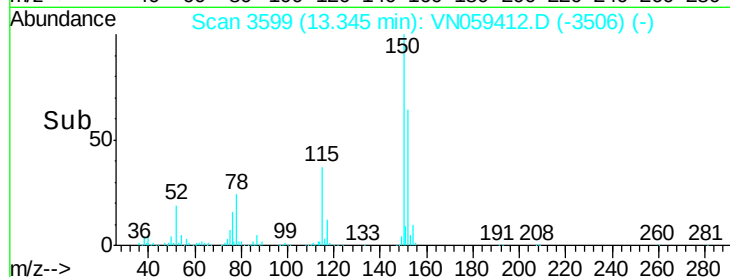
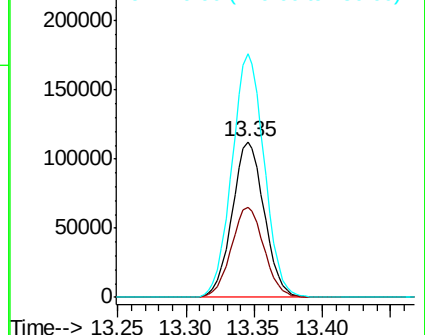
150 158.0 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.447 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN059412.D

Acq: 26 Nov 2019 17:20

Tgt Ion: 43 Resp: 2701

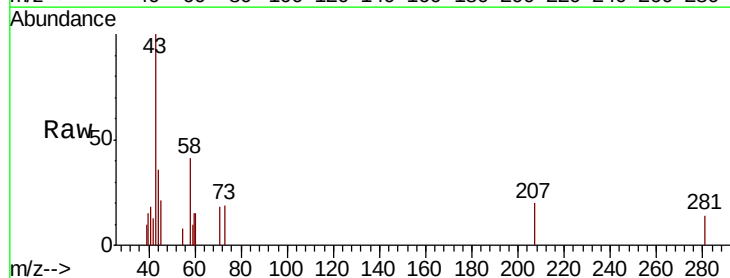
Ion Ratio Lower Upper

43 100

70 0.0 33.8 50.6#

55 6.3 20.3 30.5#

61 0.0 19.9 29.9#

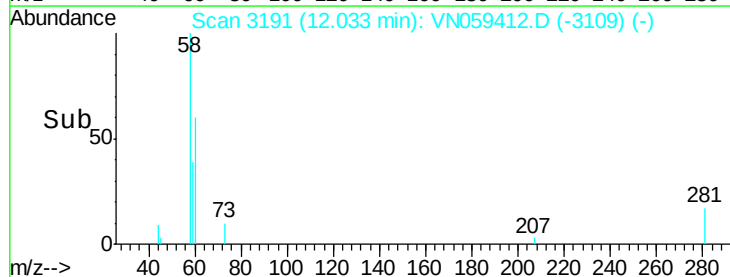
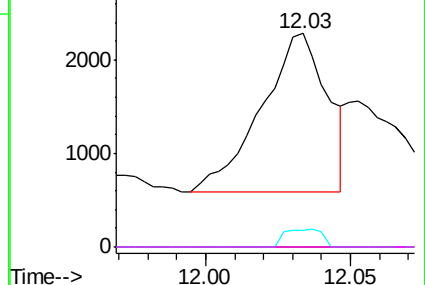


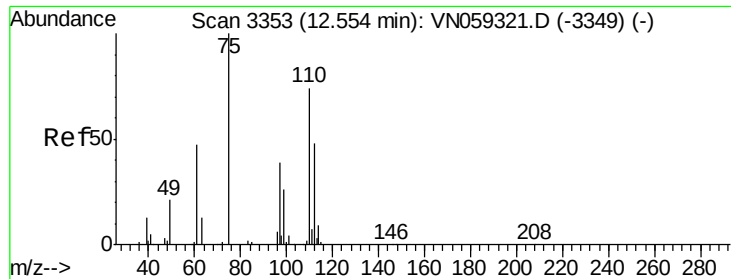
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 23.533 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN059412.D

Acq: 26 Nov 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

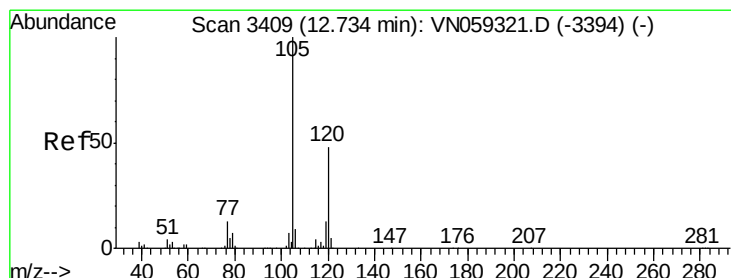
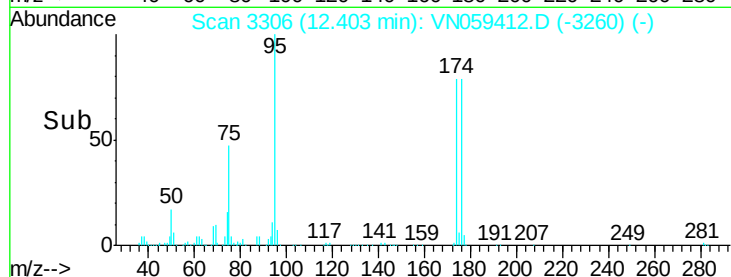
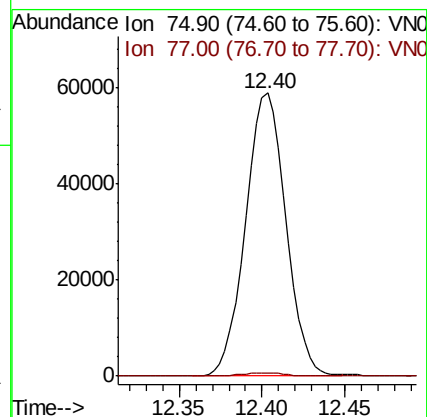
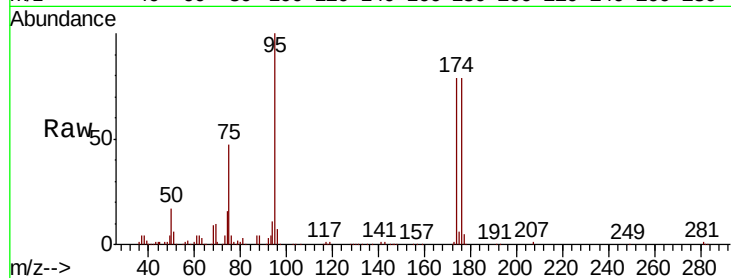
CALVSOIL1-20191121

Tot Ion: 75 Resp: 99686

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.463 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN059412.D

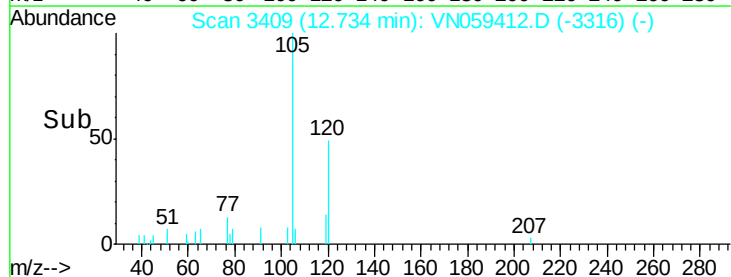
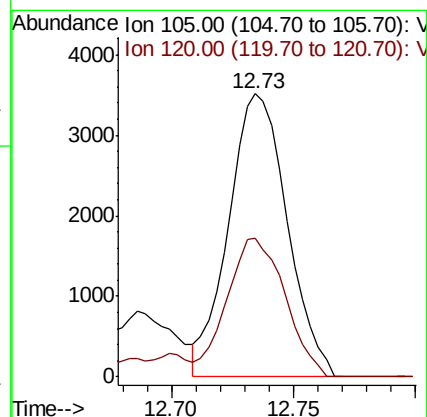
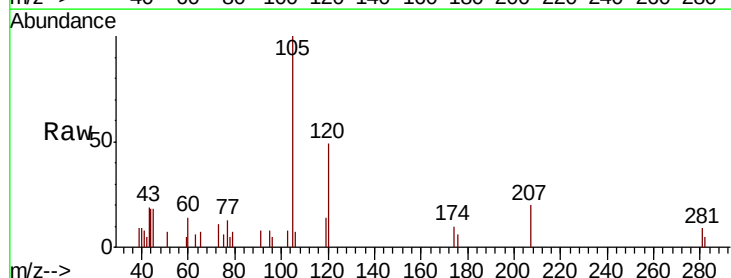
Acq: 26 Nov 2019 17:20

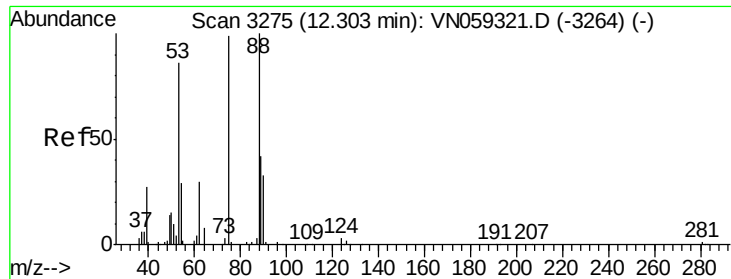
Tgt Ion: 105 Resp: 5850

Ion Ratio Lower Upper

105 100

120 48.9 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 58.861 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN059412.D

Acq: 26 Nov 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

CALVSOIL1-20191121

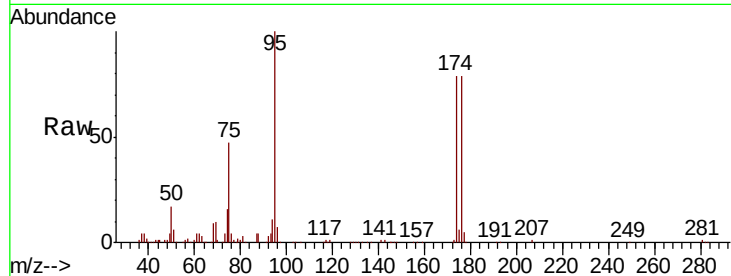
Tot Ion: 75 Resp: 99686

Ion Ratio Lower Upper

75 100

53 0.0 70.7 106.1#

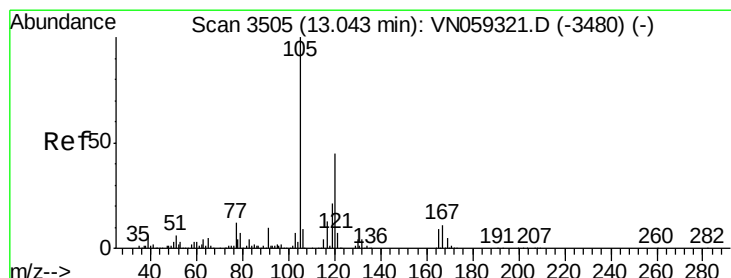
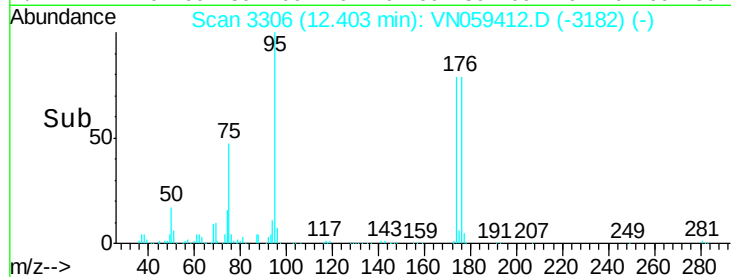
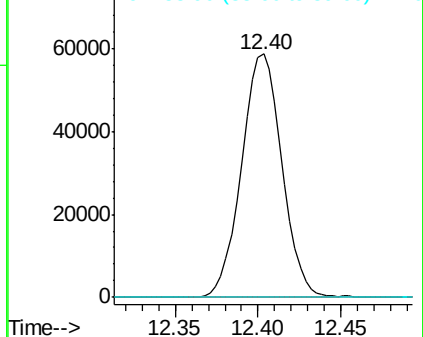
89 0.0 35.4 53.0#



Abundance Ion 74.90 (74.60 to 75.60): VN059412.D (-3306) (-)

Ion 53.00 (52.70 to 53.70): VN059412.D (-3306) (-)

Ion 88.90 (88.60 to 89.60): VN059412.D (-3306) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.492 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. 0.00 min

Lab File: VN059412.D

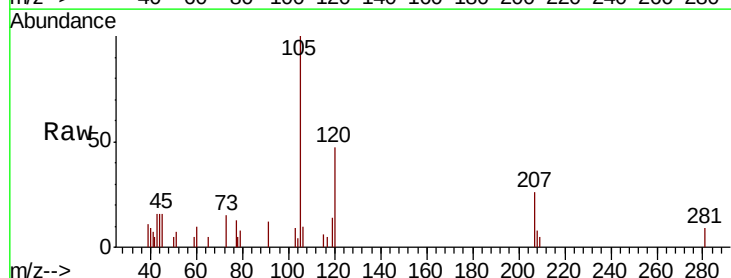
Acq: 26 Nov 2019 17:20

Tgt Ion: 105 Resp: 6083

Ion Ratio Lower Upper

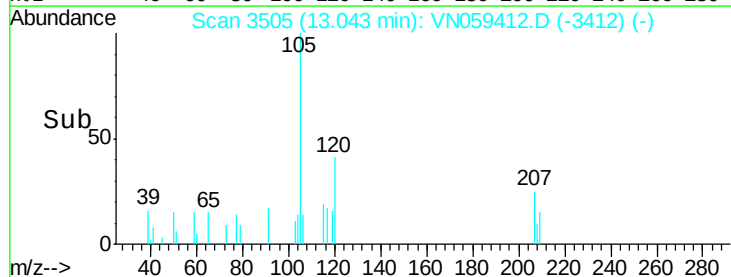
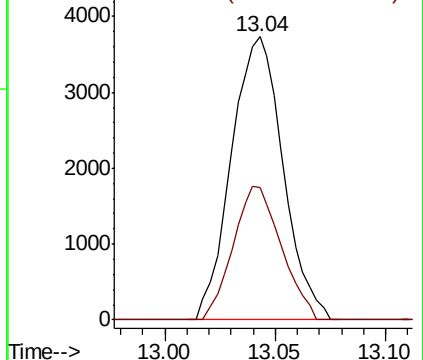
105 100

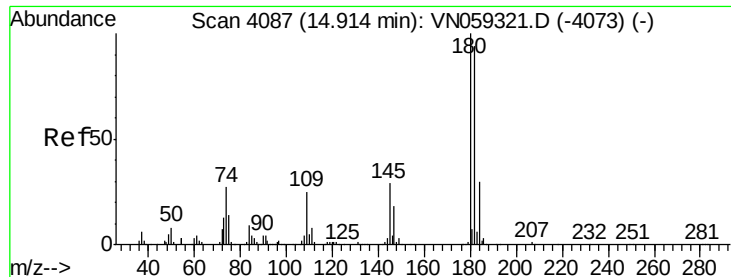
120 43.9 22.6 67.8



Abundance Ion 105.00 (104.70 to 105.70): VN059412.D (-3505) (-)

Ion 120.00 (119.70 to 120.70): VN059412.D (-3505) (-)

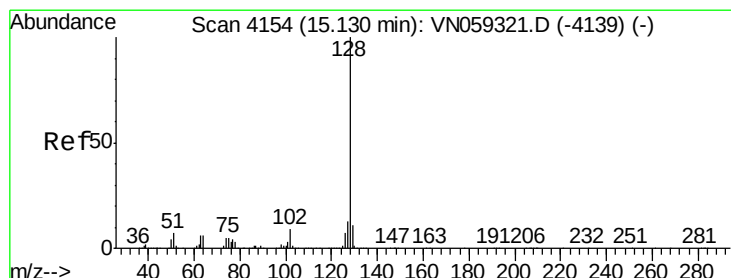
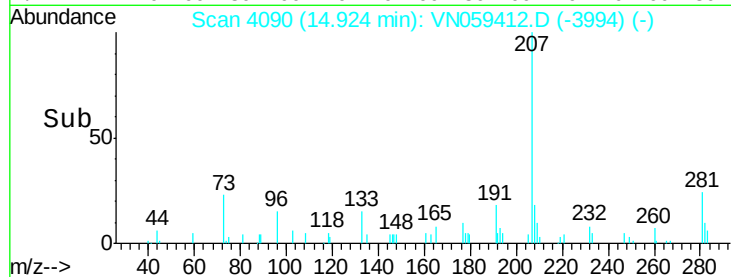
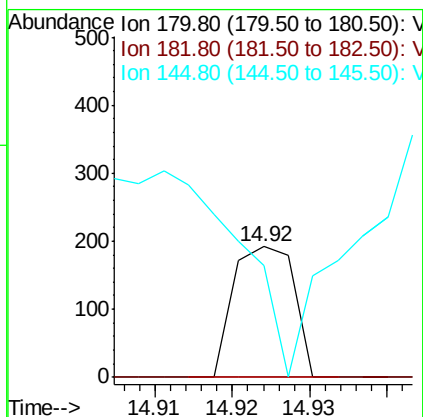
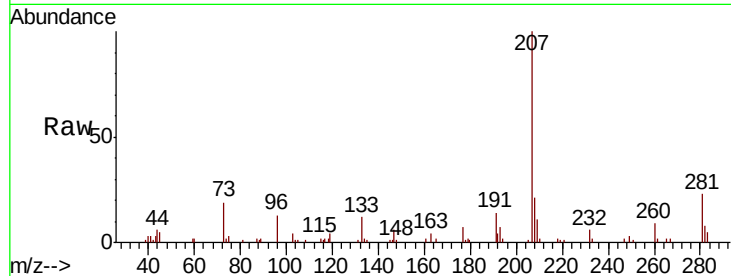




#93
 1,2,4-Trichlorobenzene
 Concen: 2.964 ug/l
 RT: 14.92 min Scan# 4090
 Delta R.T. 0.01 min
 Lab File: VN059412.D
 Acq: 26 Nov 2019 17:20

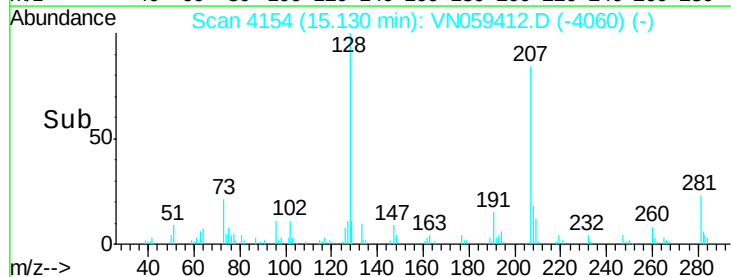
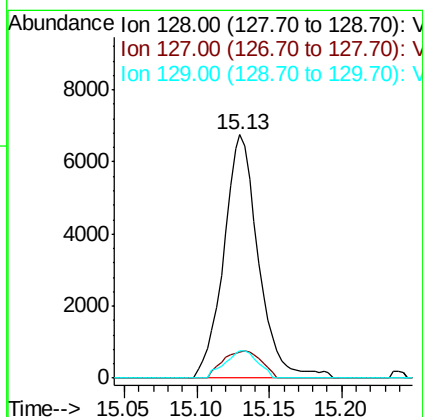
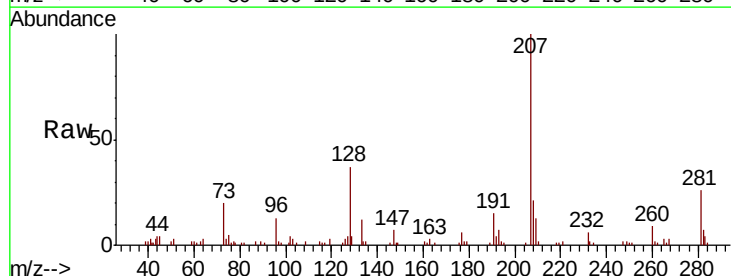
Instrument :
 MSVOA_N
 ClientSampleId :
 CALVSOIL1-20191121

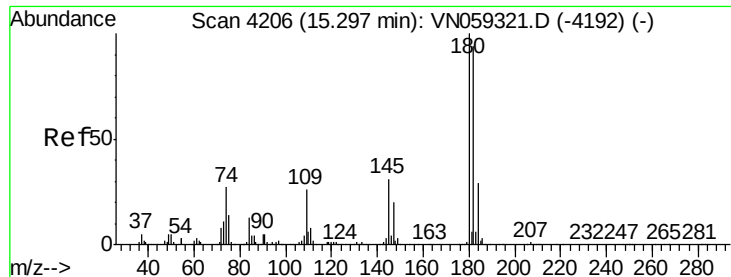
Tot Ion:180 Resp: 105
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.2 141.6#
 145 462.9 14.9 44.5#



#95
 Naphthalene
 Concen: 4.137 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN059412.D
 Acq: 26 Nov 2019 17:20

Tgt Ion:128 Resp: 11186
 Ion Ratio Lower Upper
 128 100
 127 12.2 10.2 15.2
 129 10.7 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.979 ug/l
 RT: 15.30 min Scan# 4207
 Delta R.T. 0.00 min
 Lab File: VN059412.D
 Acq: 26 Nov 2019 17:20

Instrument :
 MSVOA_N
 ClientSampleId :
 CALVSOIL1-20191121

Tot Ion	Ratio	Lower	Upper
180	100		
182	33.3	47.1	141.4#
145	216.8	15.6	46.8#

