

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072619\
 Data File : VX011127.D
 Acq On : 27 Jul 2019 06:37
 Operator : JC/SP
 Sample : K3626-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-072519-A

Quant Time: Jul 29 01:40:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	185302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	301041	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	293894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	140200	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	103152	52.33	ug/l	0.00
Spiked Amount			Recovery	=	104.66%	
35) Dibromofluoromethane	5.50	113	94148	49.27	ug/l	0.00
Spiked Amount			Recovery	=	98.54%	
50) Toluene-d8	8.71	98	373198	52.07	ug/l	0.00
Spiked Amount			Recovery	=	104.14%	
62) 4-Bromofluorobenzene	11.13	95	132202	50.19	ug/l	0.00
Spiked Amount			Recovery	=	100.38%	

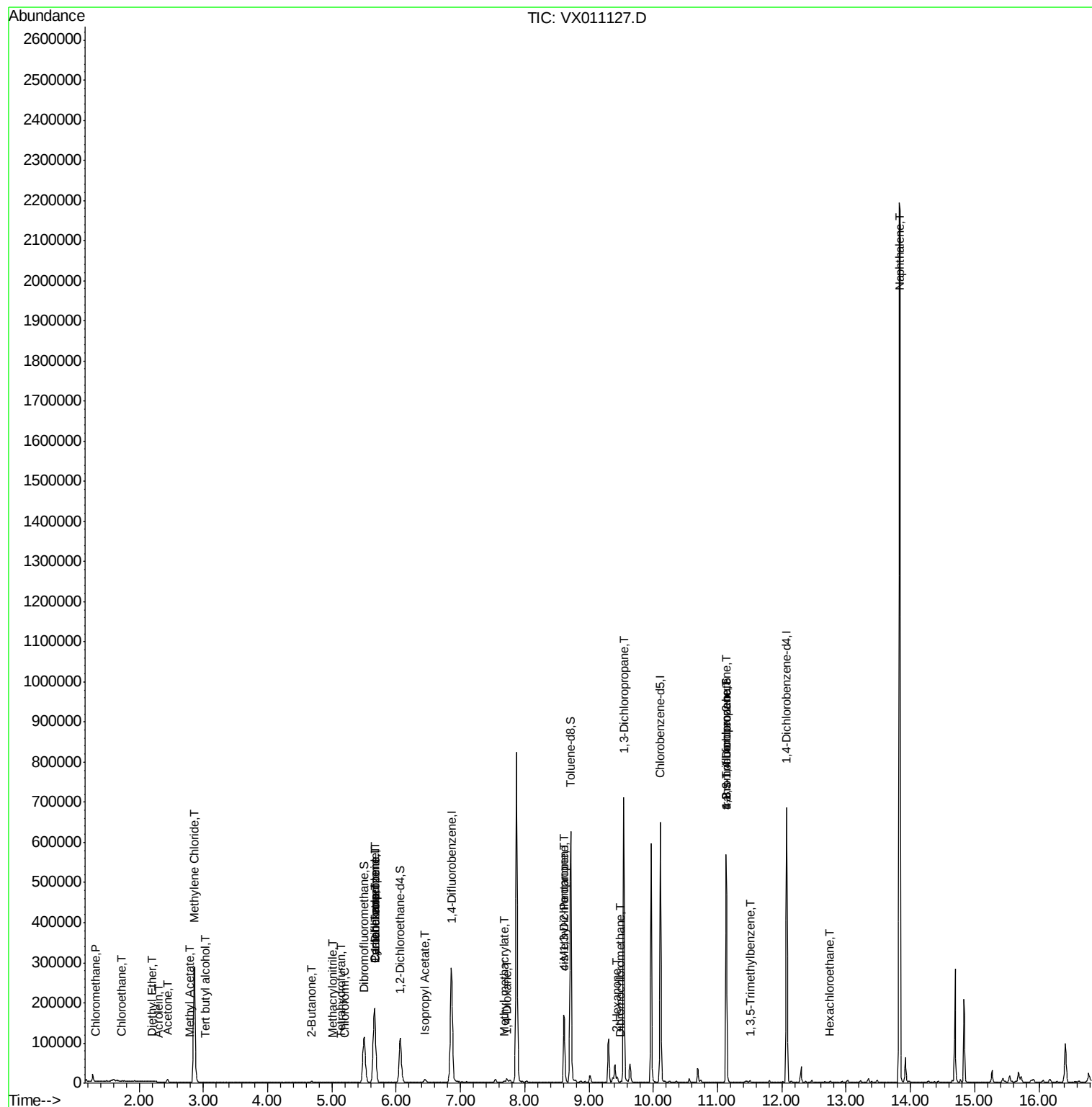
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	428	0.251	ug/l #	29
6) Chloroethane	1.73	64	339	0.307	ug/l #	48
8) Diethyl Ether	2.20	74	223	0.220	ug/l	81
11) Tert butyl alcohol	3.04	59	813	1.771	ug/l	99
13) Acrolein	2.29	56	61	0.230	ug/l #	1
16) Acetone	2.45	43	8438	9.477	ug/l	95
18) Methyl Acetate	2.78	43	1135	0.560	ug/l #	87
20) Methylene Chloride	2.86	84	143139	75.862	ug/l	99
25) 2-Butanone	4.68	43	4434	3.469	ug/l	98
29) Tetrahydrofuran	5.14	42	771	0.952	ug/l #	38
30) Chloroform	5.21	83	1146	0.361	ug/l #	81
31) Cyclohexane	5.67	56	3499	1.307	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	12634	5.109	ug/l #	48
38) Carbon Tetrachloride	5.66	117	17329	6.725	ug/l #	17
41) Methacrylonitrile	5.01	41	291	0.202	ug/l #	19
43) Isopropyl Acetate	6.45	43	10136	2.435	ug/l	97
48) Methyl methacrylate	7.68	41	5430	2.677	ug/l #	10
49) 1,4-Dioxane	7.73	88	20	0.353	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	54421	20.164	ug/l #	49
54) cis-1,3-Dichloropropene	8.61	75	27779	9.468	ug/l #	66
57) 1,3-Dichloropropane	9.54	76	6213	1.912	ug/l #	44
59) 2-Hexanone	9.44	43	7668	3.663	ug/l #	23
60) Dibromochloromethane	9.48	129	21	2.536	ug/l #	11
76) 1,2,3-Trichloropropane	11.13	75	67803	26.800	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	1757	0.222	ug/l	86
81) trans-1,4-Dichloro-2-buten	11.13	75	67803	66.474	ug/l #	11
90) Hexachloroethane	12.76	117	1408	1.060	ug/l #	6
95) Naphthalene	13.83	128	1412291	157.024	ug/l	100

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

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Quant Time: Jul 29 01:40:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011127.D

Acq: 27 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

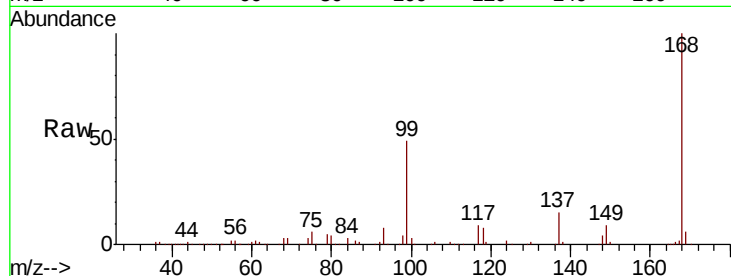
SU-01-072519-A

Tot Ion:168 Resp: 185302

Ion Ratio Lower Upper

168 100

99 49.2 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

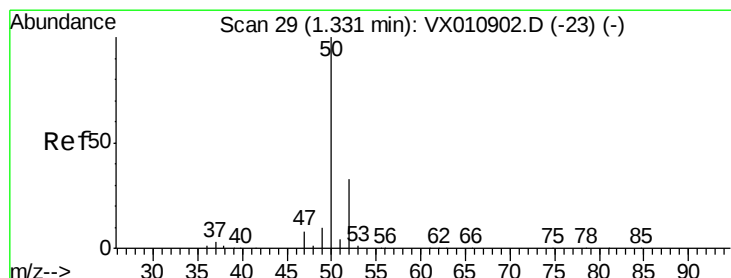
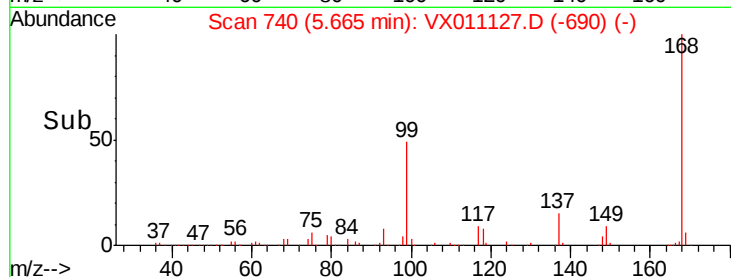
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.251 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX011127.D

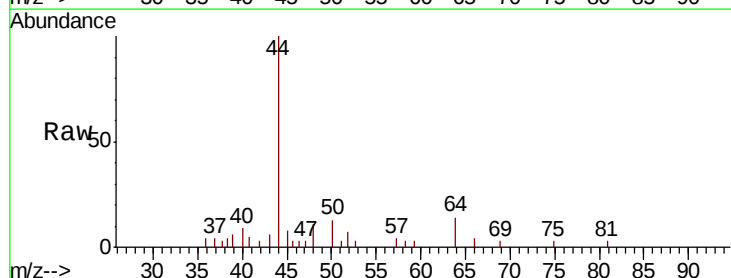
Acq: 27 Jul 2019 06:37

Tgt Ion: 50 Resp: 428

Ion Ratio Lower Upper

50 100

52 73.0 26.4 39.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

300

250

200

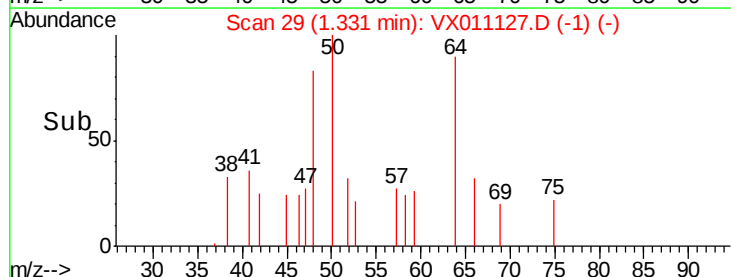
150

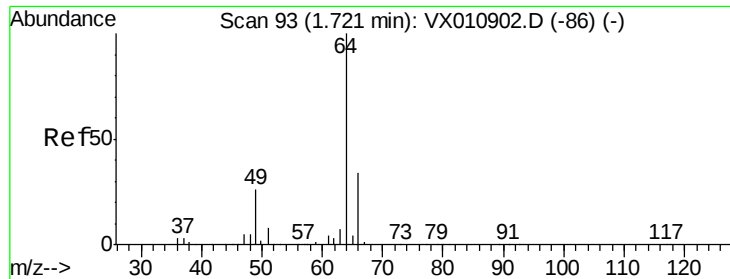
100

50

0

Time--> 1.30 1.35





#6

Chloroethane

Concen: 0.307 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX011127.D

Acq: 27 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

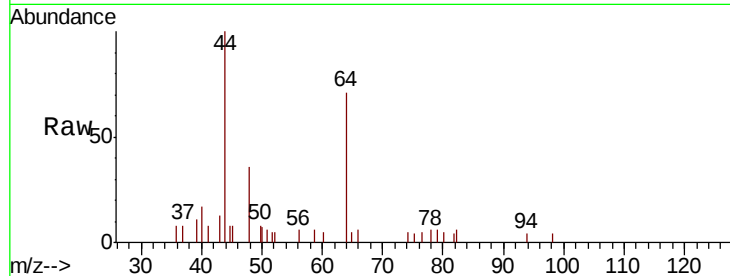
SU-01-072519-A

Tot Ion: 64 Resp: 339

Ion Ratio Lower Upper

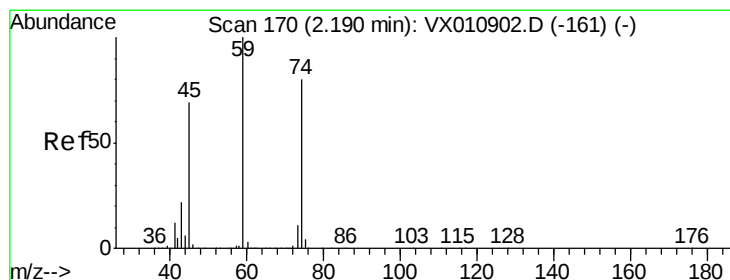
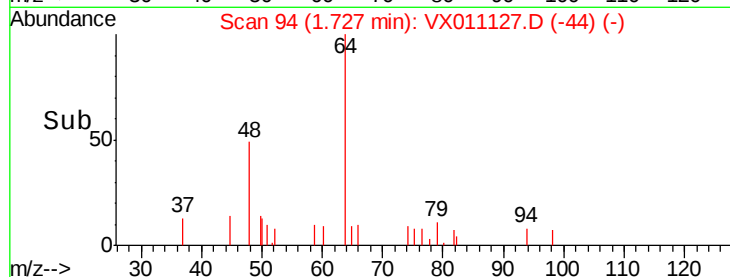
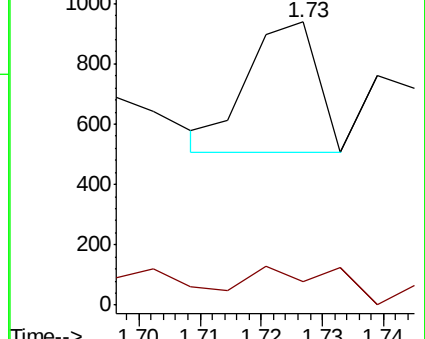
64 100

66 4.2 27.0 40.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: 0.220 ug/l

RT: 2.20 min Scan# 171

Delta R.T. 0.01 min

Lab File: VX011127.D

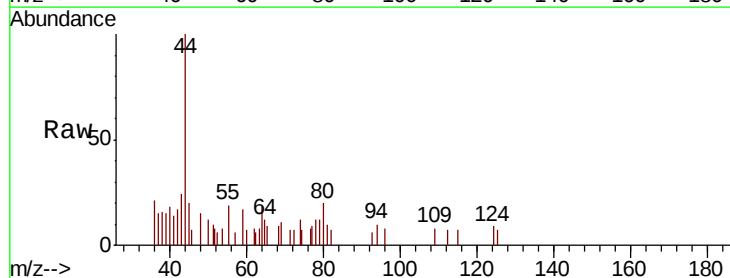
Acq: 27 Jul 2019 06:37

Tgt Ion: 74 Resp: 223

Ion Ratio Lower Upper

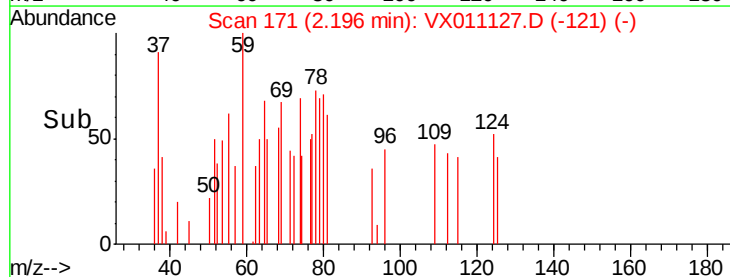
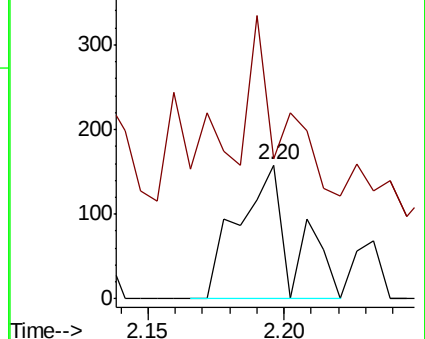
74 100

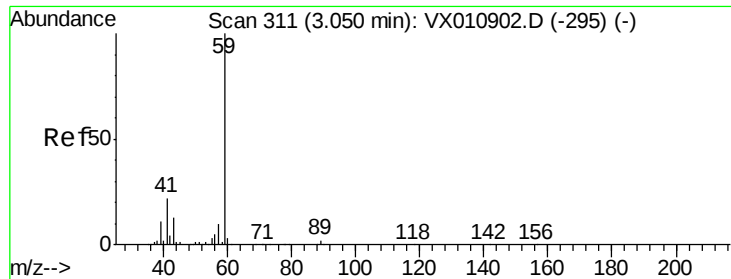
45 72.6 45.5 136.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



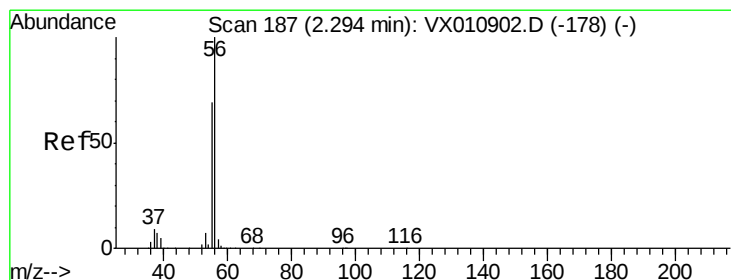
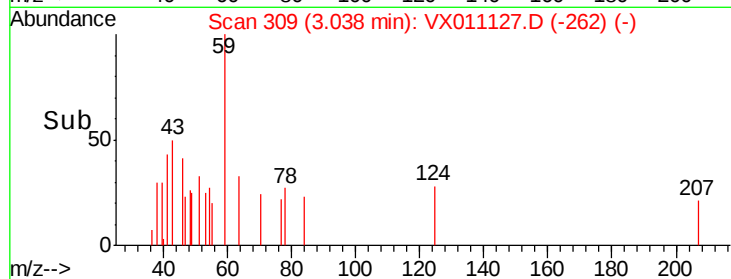
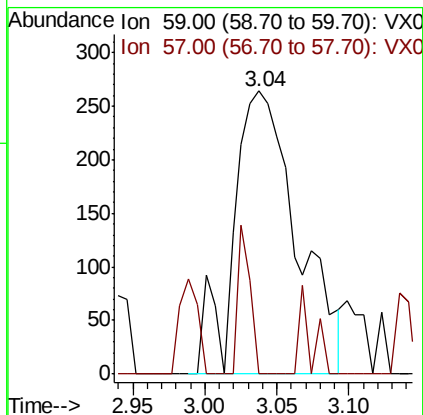
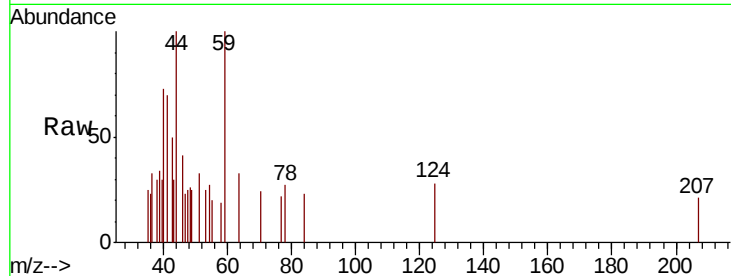


#11

Tert butyl alcohol
 Concen: 1.771 ug/l
 RT: 3.04 min Scan# 309
 Delta R.T. -0.01 min
 Lab File: VX011127.D
 Acq: 27 Jul 2019 06:37

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-072519-A

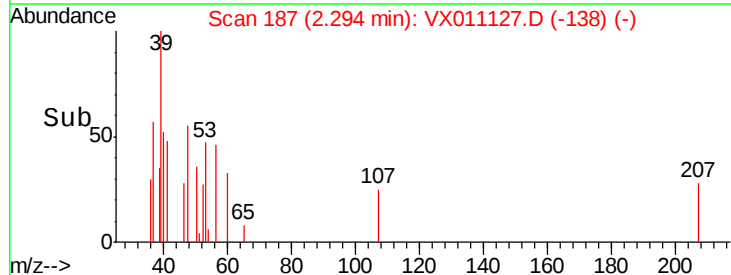
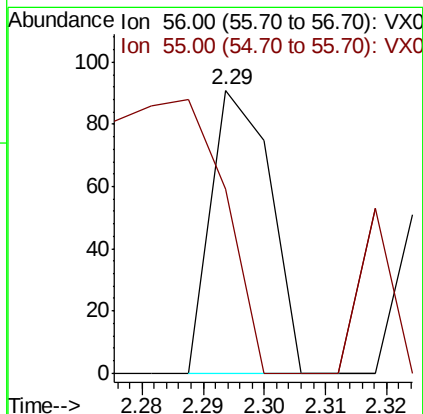
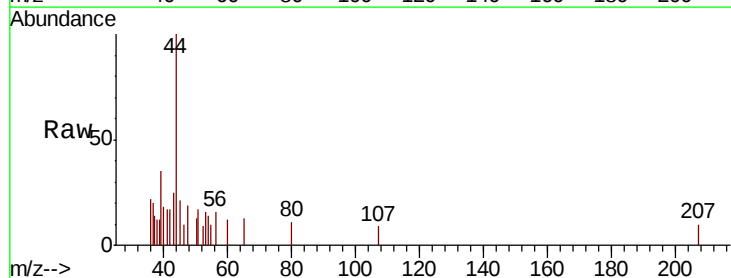
Tot Ion: 59 Resp: 813
 Ion Ratio Lower Upper
 59 100
 57 10.2 7.9 11.9

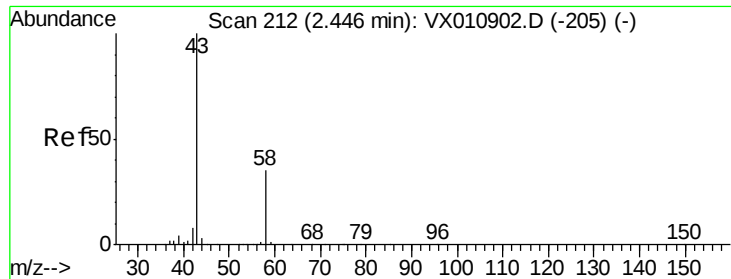


#13

Acrolein
 Concen: 0.230 ug/l
 RT: 2.29 min Scan# 187
 Delta R.T. -0.00 min
 Lab File: VX011127.D
 Acq: 27 Jul 2019 06:37

Tgt Ion: 56 Resp: 61
 Ion Ratio Lower Upper
 56 100
 55 232.8 55.9 83.9#





#16

Acetone

Concen: 9.477 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX011127.D

Acq: 27 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

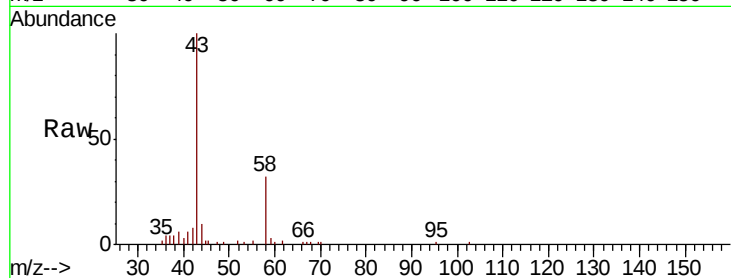
SU-01-072519-A

Tot Ion: 43 Resp: 8438

Ion Ratio Lower Upper

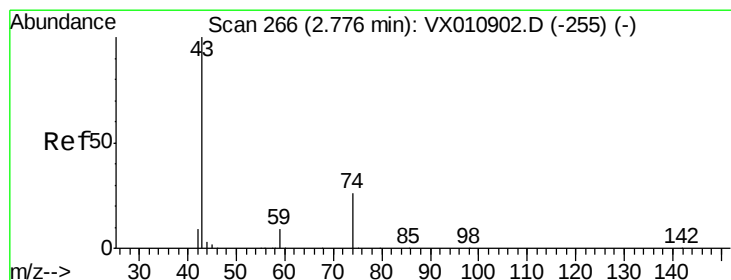
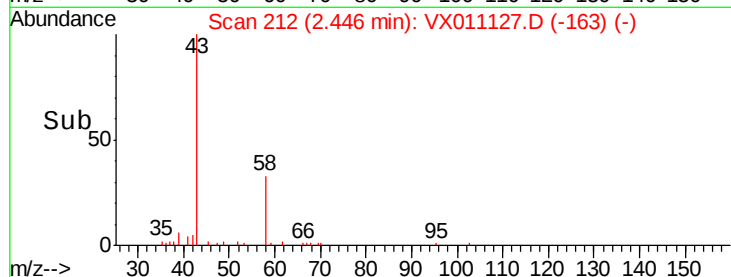
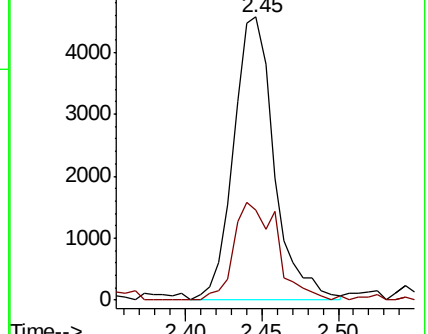
43 100

58 32.0 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 0.560 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX011127.D

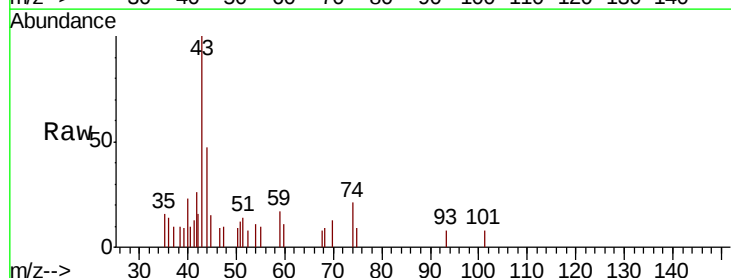
Acq: 27 Jul 2019 06:37

Tgt Ion: 43 Resp: 1135

Ion Ratio Lower Upper

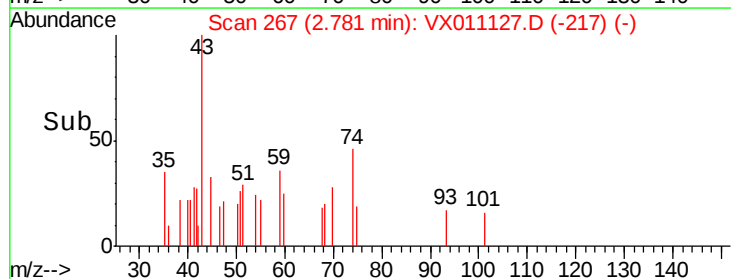
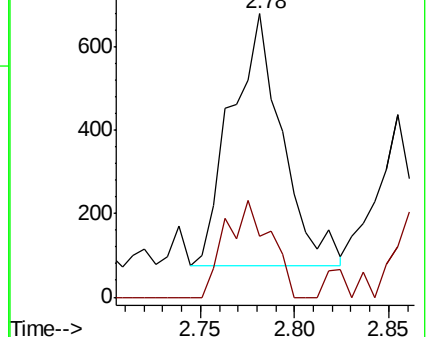
43 100

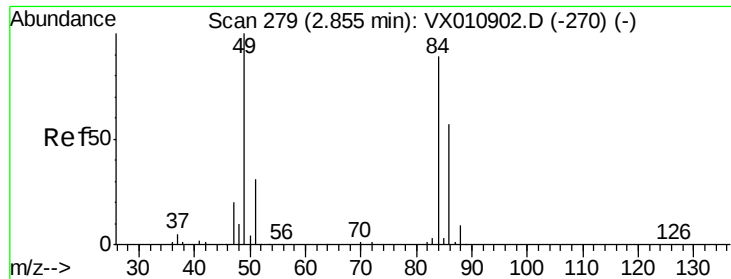
74 33.6 21.5 32.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

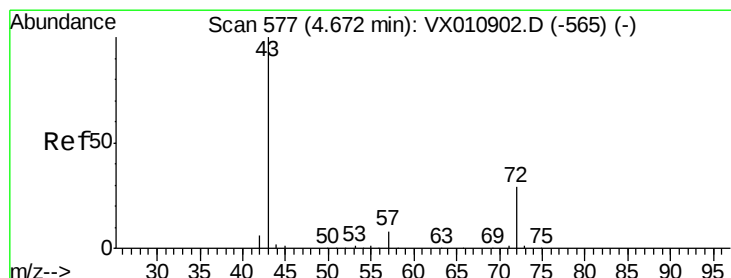
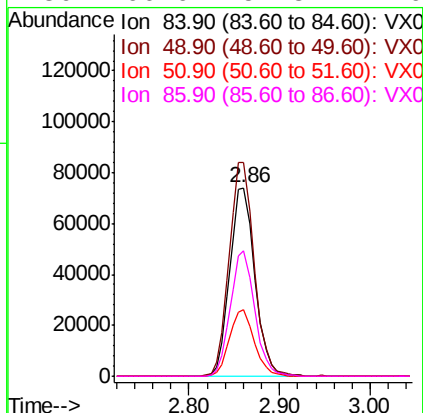
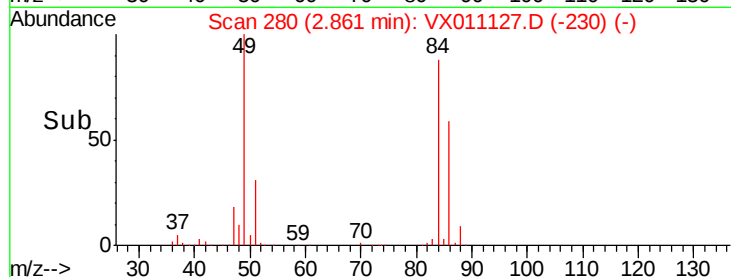
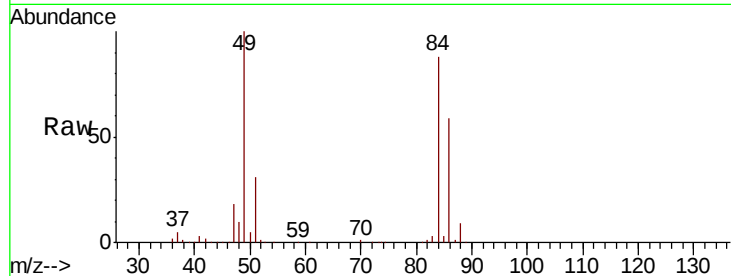




#20
Methvlene Chloride
Concen: 75.862 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011127.D
Acq: 27 Jul 2019 06:37

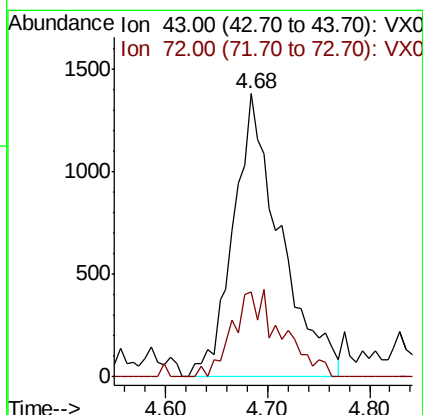
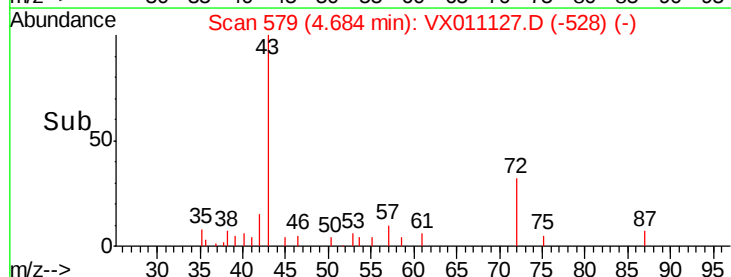
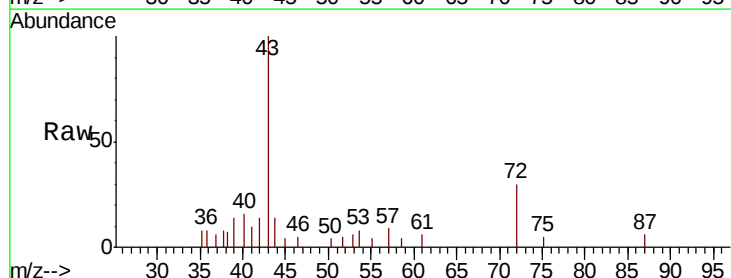
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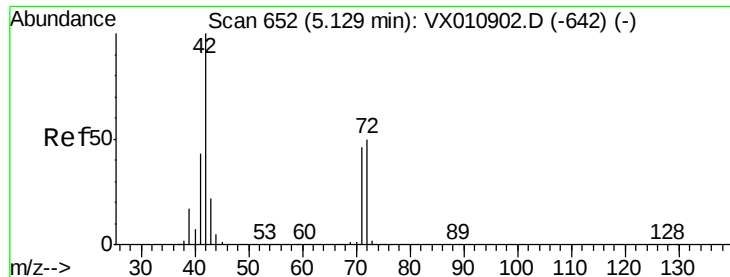
Tot Ion:	84	Resp:	143139
Ion	Ratio	Lower	Upper
84	100		
49	113.1	89.9	134.9
51	35.0	27.8	41.6
86	66.6	51.8	77.6



#25
2-Butanone
Concen: 3.469 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX011127.D
Acq: 27 Jul 2019 06:37

Tgt Ion:	43	Resp:	4434
Ion	Ratio	Lower	Upper
43	100		
72	29.9	23.0	34.6

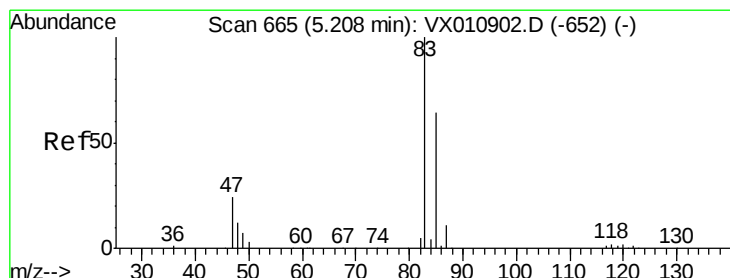
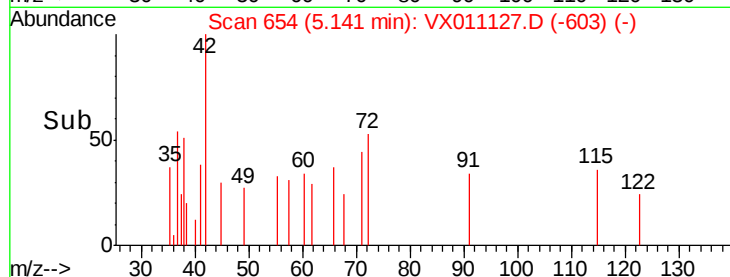
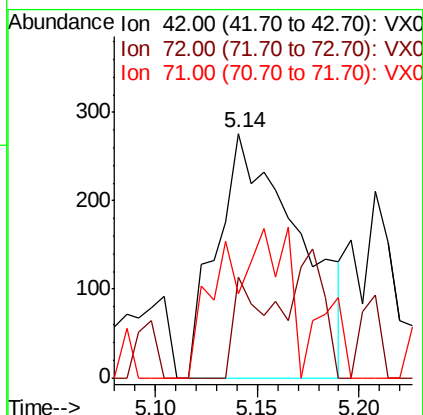
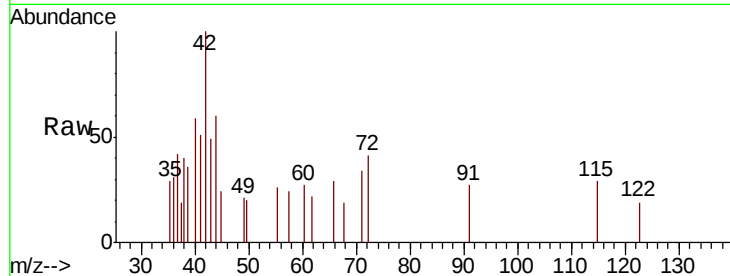




#29
Tetrahydrofuran
Concen: 0.952 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX011127.D
Acq: 27 Jul 2019 06:37

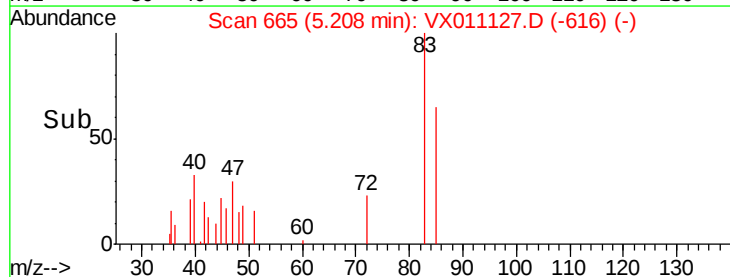
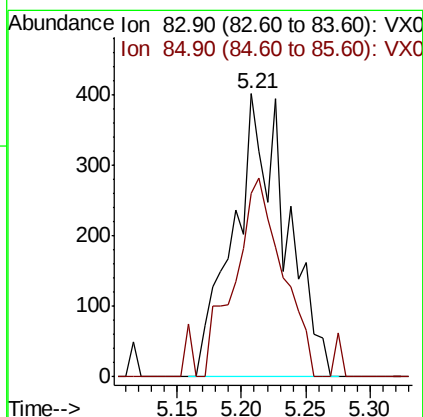
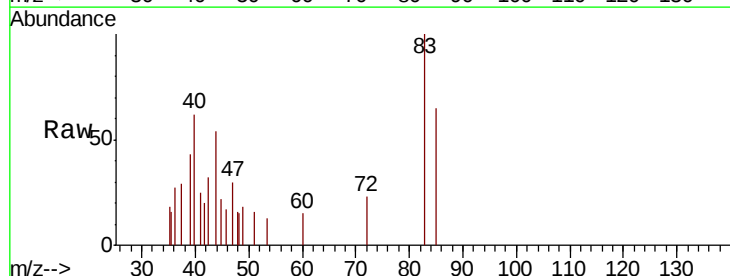
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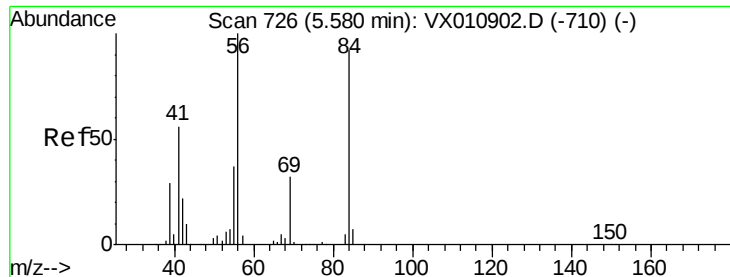
Tot Ion: 42 Resp: 771
Ion Ratio Lower Upper
42 100
72 12.7 39.8 59.8#
71 0.0 37.0 55.4#



#30
Chloroform
Concen: 0.361 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.00 min
Lab File: VX011127.D
Acq: 27 Jul 2019 06:37

Tgt Ion: 83 Resp: 1146
Ion Ratio Lower Upper
83 100
85 49.5 51.4 77.0#

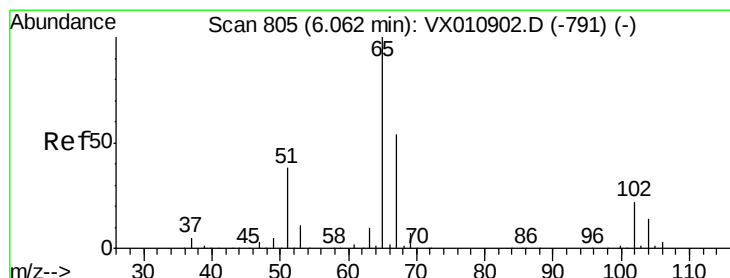
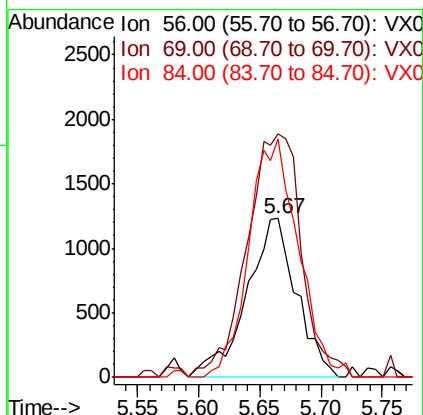
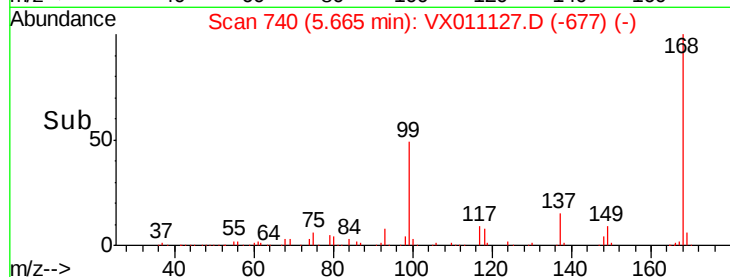
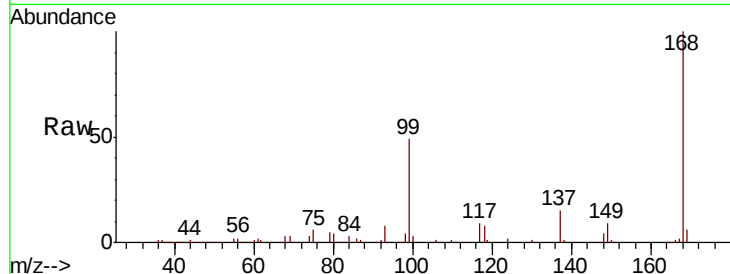




#31
Cyclohexane
Concen: 1.307 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX011127.D
Acq: 27 Jul 2019 06:37

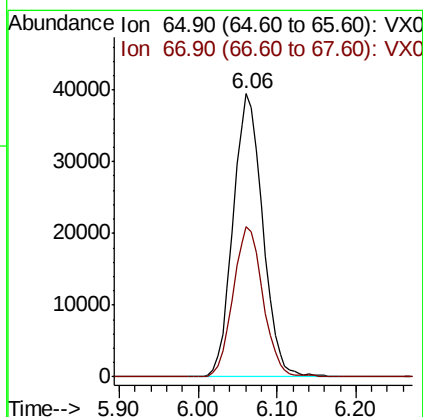
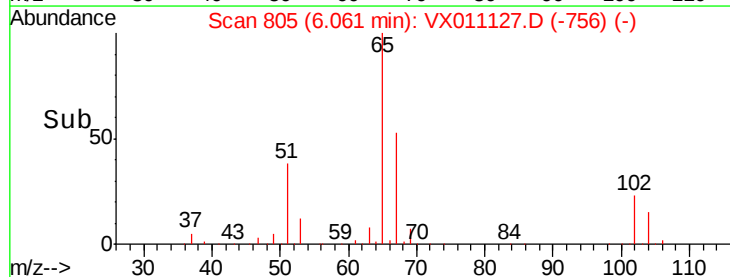
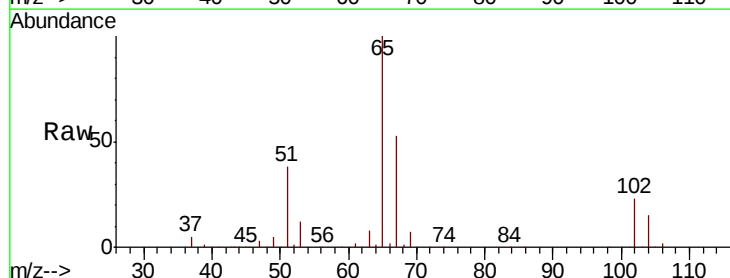
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ClientSampleId :
SU-01-072519-A

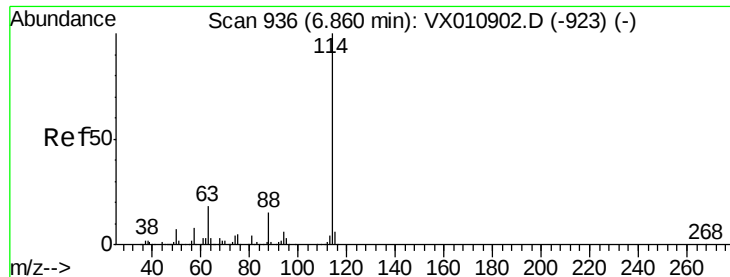
Tot Ion: 56 Resp: 3499
Ion Ratio Lower Upper
56 100
69 153.6 25.8 38.8#
84 150.9 73.8 110.6#



#33
1,2-Dichloroethane-d4
Concen: 52.326 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011127.D
Acq: 27 Jul 2019 06:37

Tgt Ion: 65 Resp: 103152
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.8

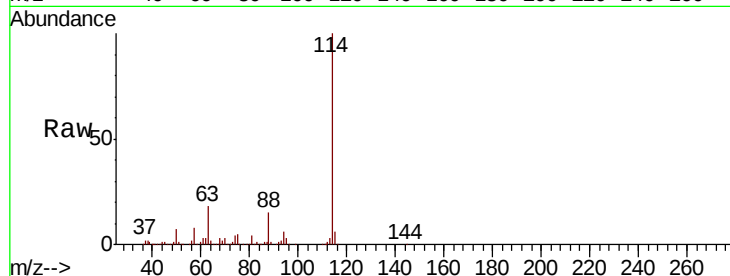




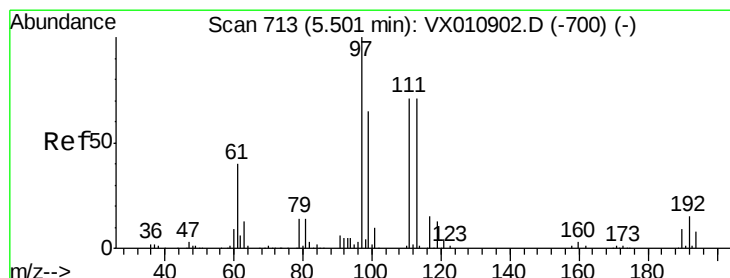
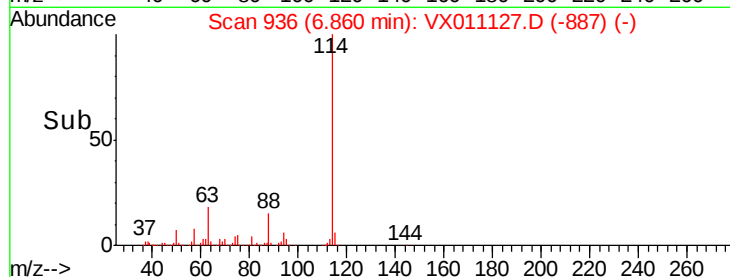
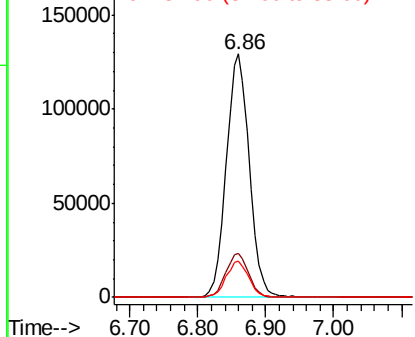
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011127.D
Acq: 27 Jul 2019 06:37

Instrument :
MSVOA_X
ClientSampleId :
SU-01-072519-A

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.6
88	14.9	0.0	29.8

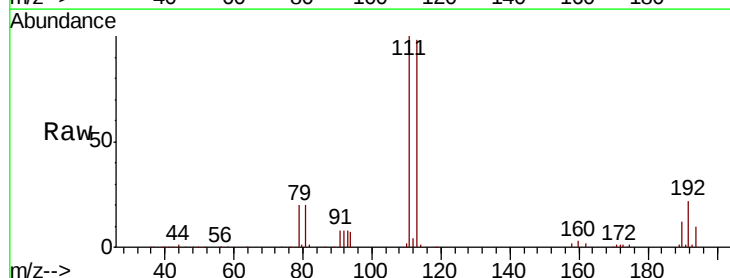


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

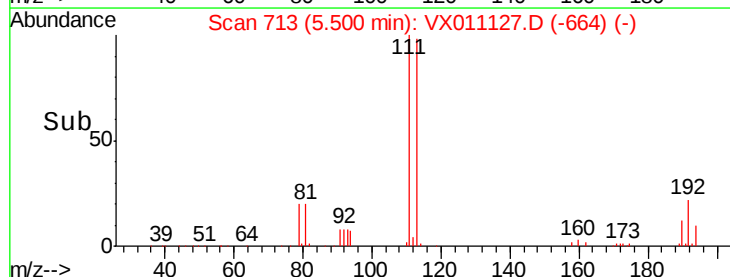
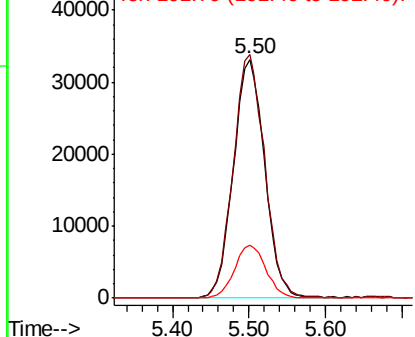


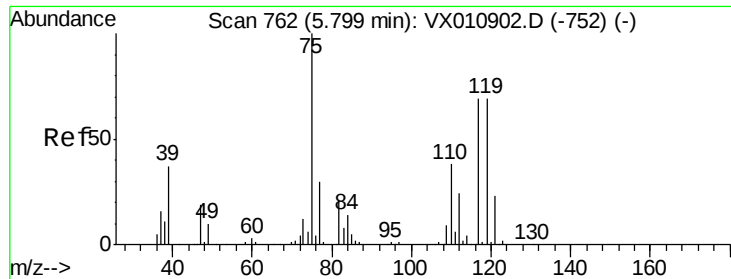
#35
Dibromofluoromethane
Concen: 49.272 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011127.D
Acq: 27 Jul 2019 06:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.3	123.5
192	22.3	17.4	26.2



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





#36

1,1-Dichloropropene

Concen: 5.109 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX011127.D

Acq: 27 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

SU-01-072519-A

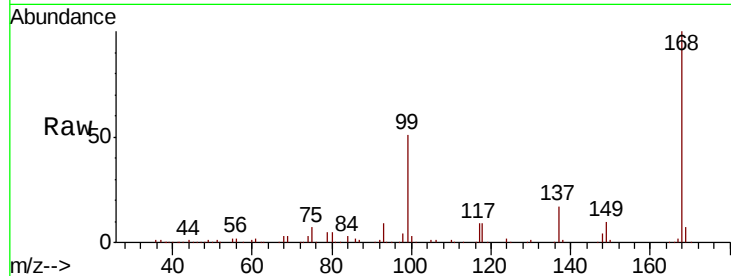
Tot Ion: 75 Resp: 12634

Ion Ratio Lower Upper

75 100

110 10.4 19.9 59.7#

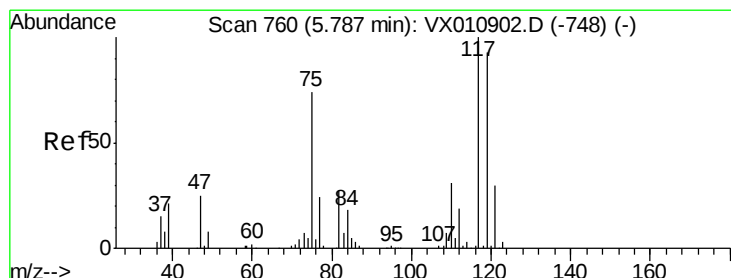
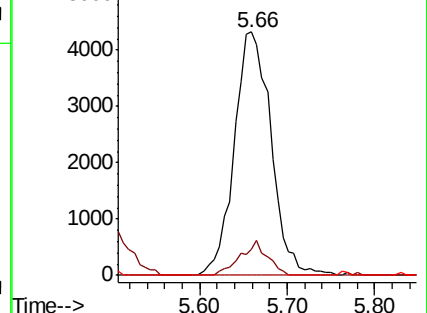
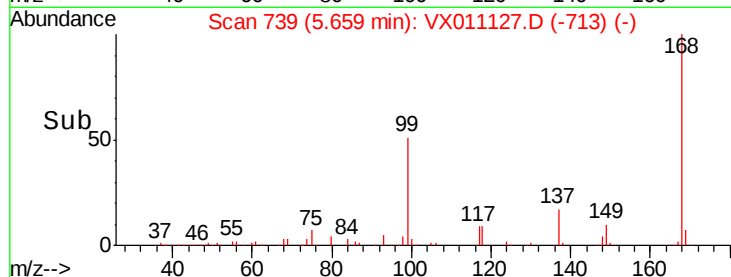
77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 6.725 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX011127.D

Acq: 27 Jul 2019 06:37

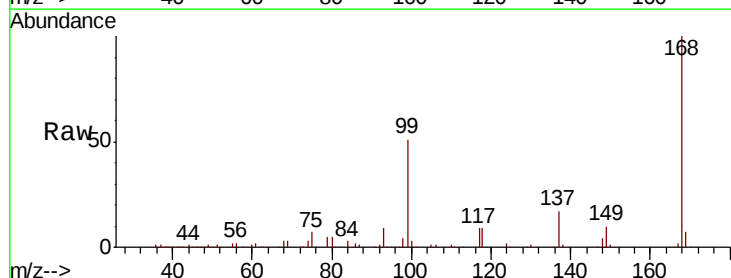
Tgt Ion:117 Resp: 17329

Ion Ratio Lower Upper

117 100

119 5.2 74.2 111.2#

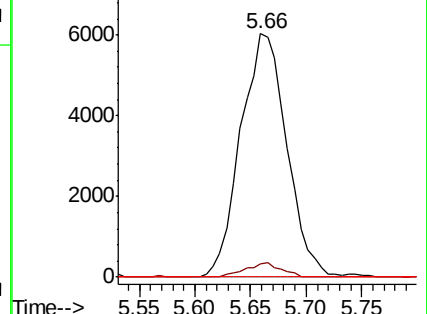
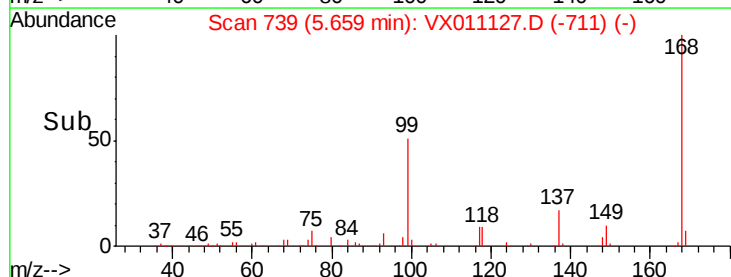
121 0.0 24.2 36.2#

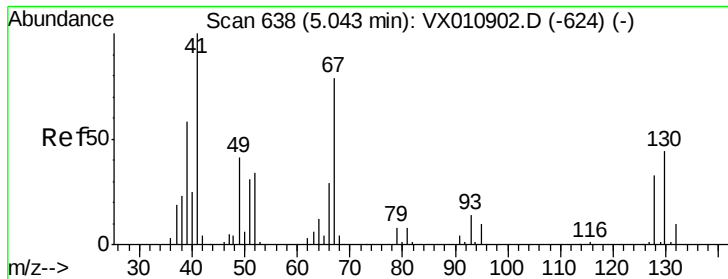


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#41

Methacrylonitrile

Concen: 0.202 ug/l

RT: 5.01 min Scan# 633

Delta R.T. -0.03 min

Lab File: VX011127.D

Acq: 27 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

SU-01-072519-A

Tot Ion: 41 Resp: 291

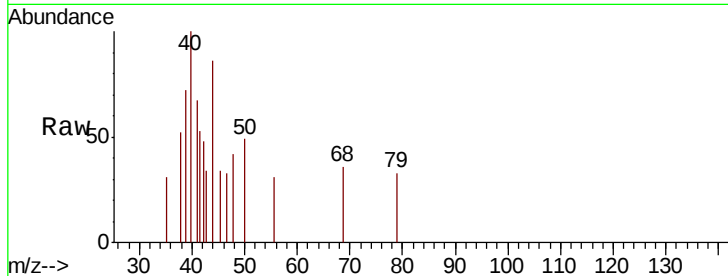
Ion Ratio Lower Upper

41 100

39 0.0 45.4 68.2#

67 0.0 65.9 98.9#

52 0.0 26.2 39.2#

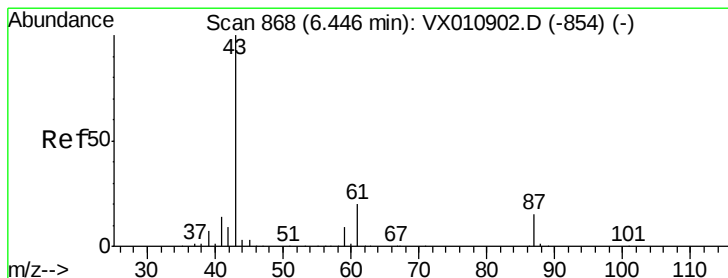
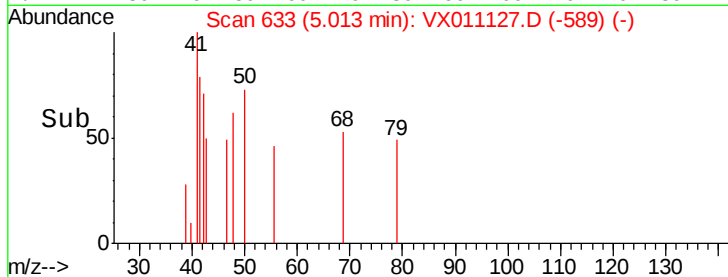
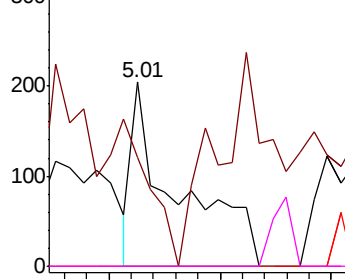


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#43

Isopropyl Acetate

Concen: 2.435 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX011127.D

Acq: 27 Jul 2019 06:37

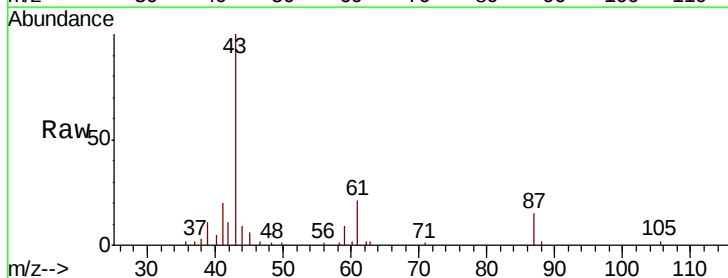
Tgt Ion: 43 Resp: 10136

Ion Ratio Lower Upper

43 100

61 22.7 17.1 25.7

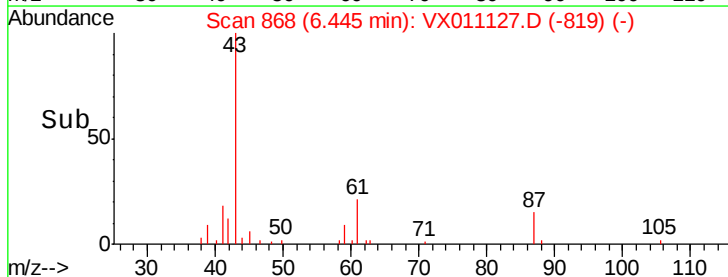
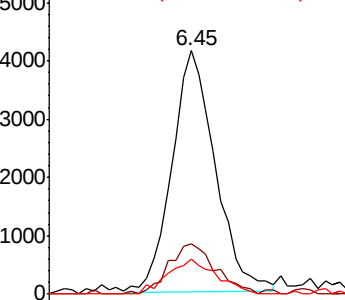
87 16.1 12.0 18.0

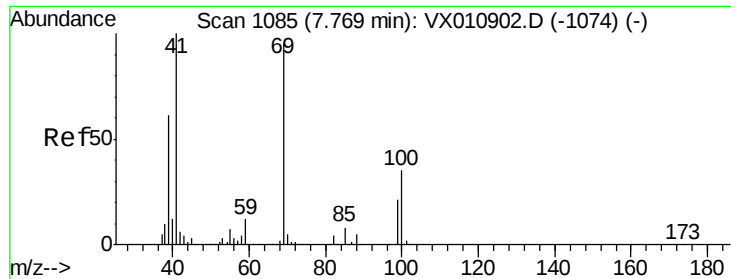


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

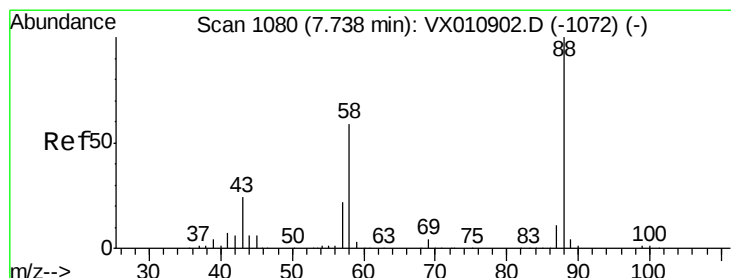
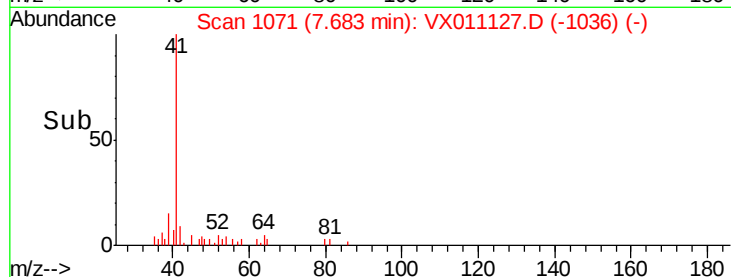
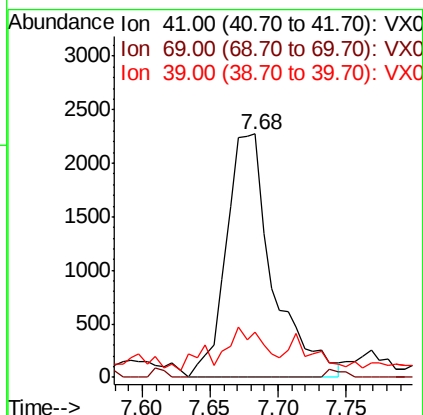
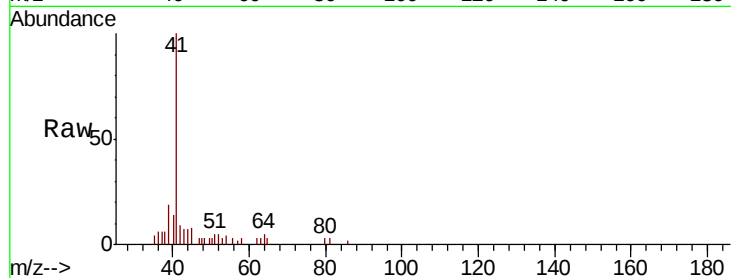




#48
Methvl methacrylate
Concen: 2.677 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX011127.D
Acq: 27 Jul 2019 06:37

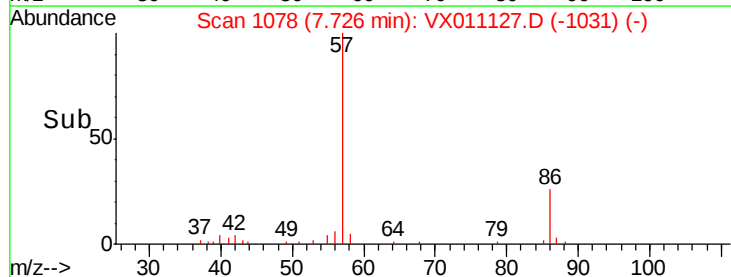
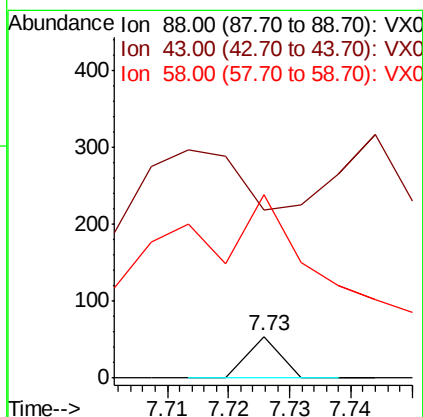
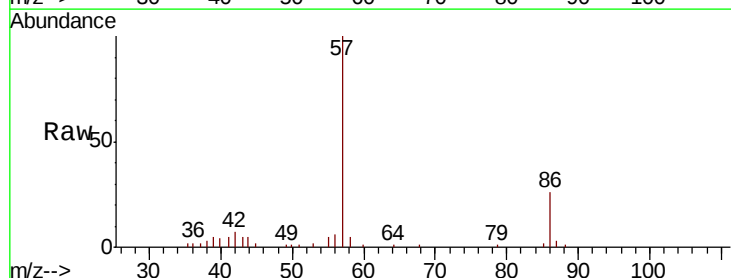
Instrument :
MSVOA_X
ClientSampleId :
SU-01-072519-A

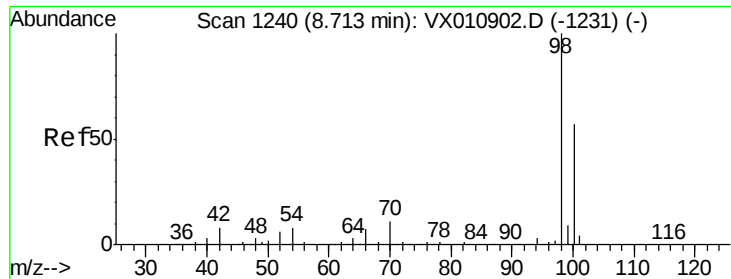
Tot Ion: 41 Resp: 5430
Ion Ratio Lower Upper
41 100
69 0.0 74.4 111.6#
39 0.0 48.9 73.3#



#49
1,4-Dioxane
Concen: 0.353 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.01 min
Lab File: VX011127.D
Acq: 27 Jul 2019 06:37

Tgt Ion: 88 Resp: 20
Ion Ratio Lower Upper
88 100
43 0.0 22.9 34.3#
58 735.0 49.8 74.8#

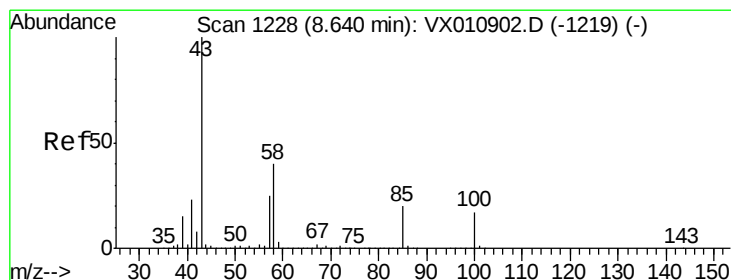
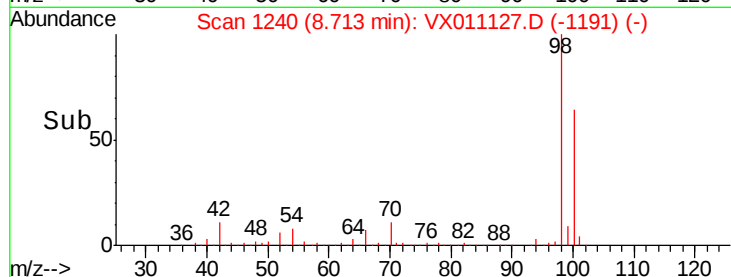
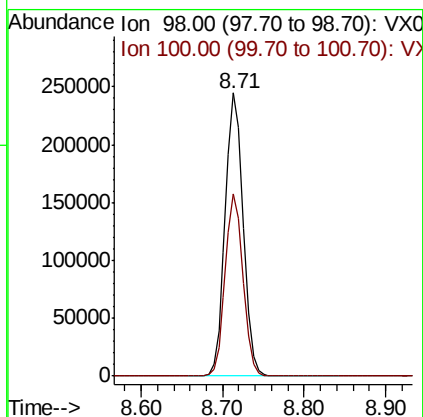
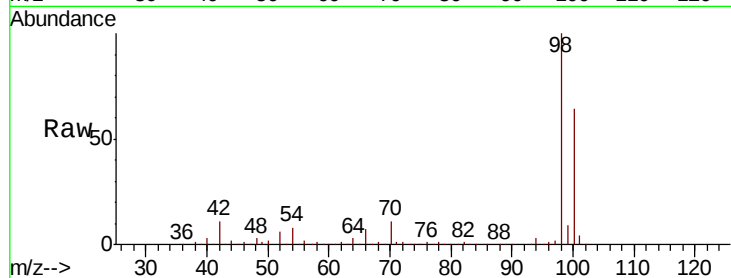




#50
Toluene-d8
Concen: 52.075 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011127.D
Acq: 27 Jul 2019 06:37

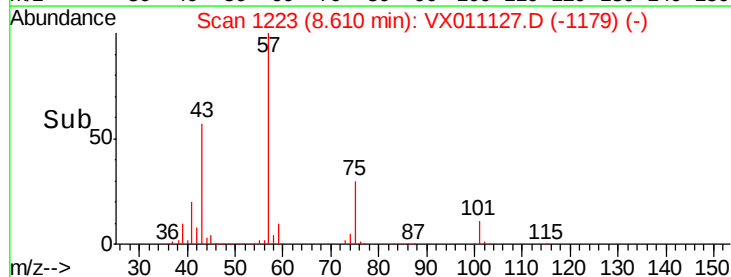
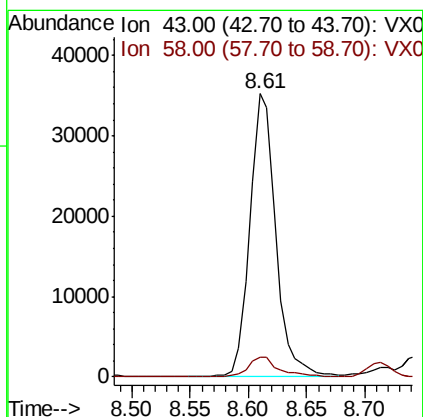
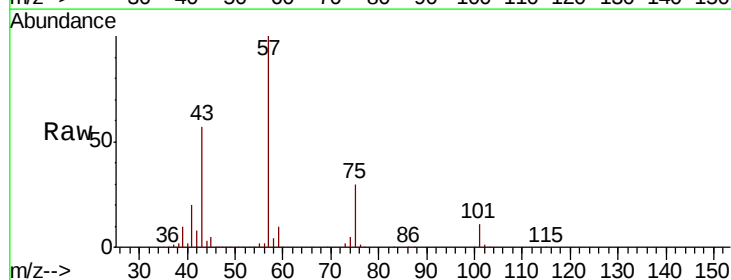
Instrument :
MSVOA_X
ClientSampleId :
SU-01-072519-A

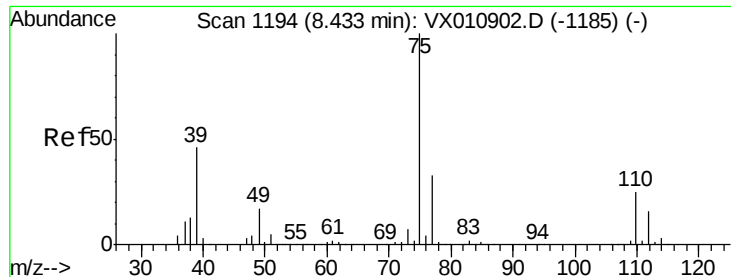
Tot Ion: 98 Resp: 373198
Ion Ratio Lower Upper
98 100
100 63.7 50.6 75.8



#51
4-Methyl-2-Pentanone
Concen: 20.164 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX011127.D
Acq: 27 Jul 2019 06:37

Tgt Ion: 43 Resp: 54421
Ion Ratio Lower Upper
43 100
58 8.5 32.2 48.4#



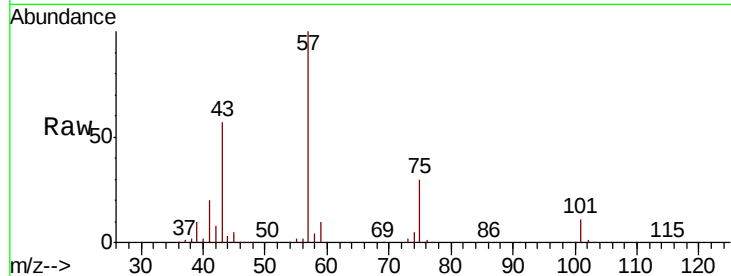


#54

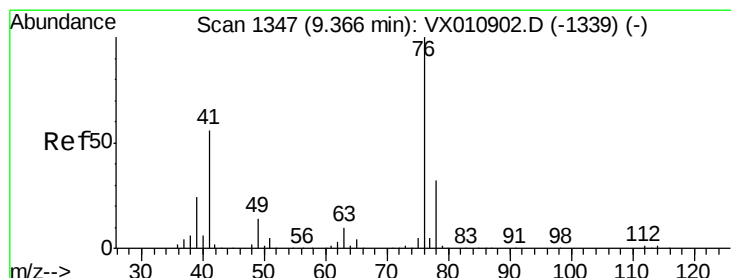
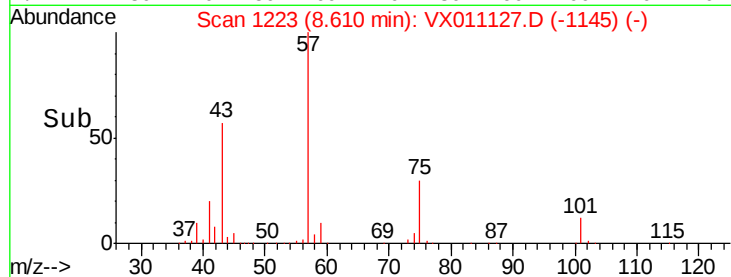
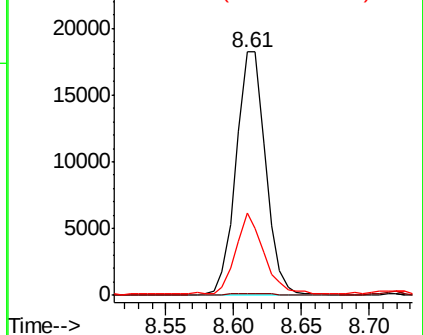
cis-1,3-Dichloropropene
 Concen: 9.468 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. 0.18 min
 Lab File: VX011127.D
 Acq: 27 Jul 2019 06:37

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-072519-A

Tot Ion: 75 Resp: 27779
 Ion Ratio Lower Upper
 75 100
 77 0.8 26.1 39.1#
 39 33.4 36.6 54.8#



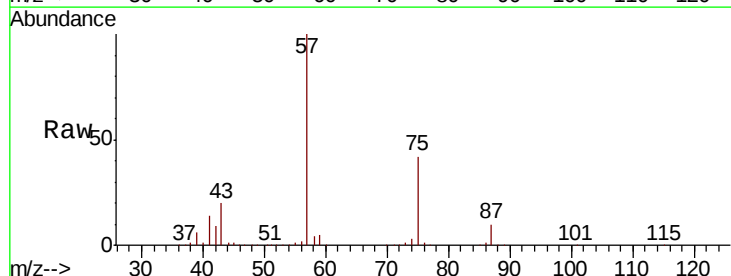
Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 76.90 (76.60 to 77.60): VX0
 Ion 39.00 (38.70 to 39.70): VX0



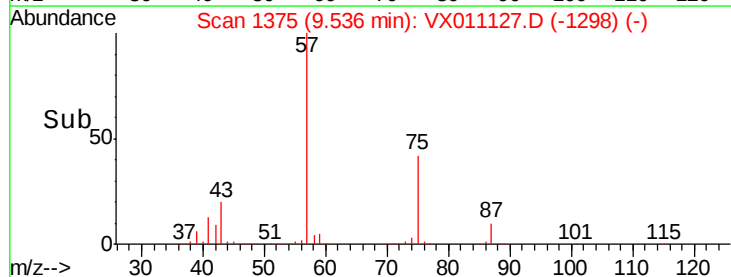
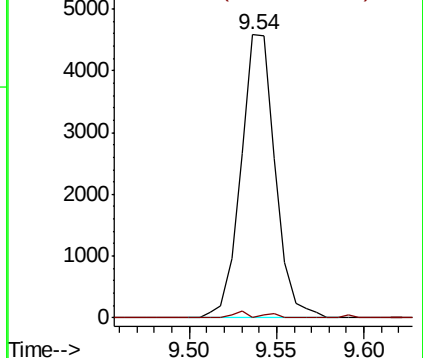
#57

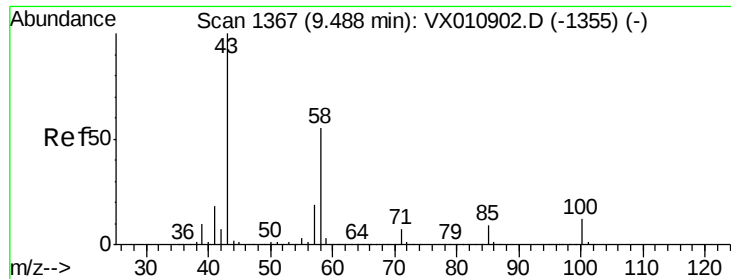
1,3-Dichloropropane
 Concen: 1.912 ug/l
 RT: 9.54 min Scan# 1375
 Delta R.T. 0.17 min
 Lab File: VX011127.D
 Acq: 27 Jul 2019 06:37

Tgt Ion: 76 Resp: 6213
 Ion Ratio Lower Upper
 76 100
 78 0.9 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VX0
 Ion 77.90 (77.60 to 78.60): VX0

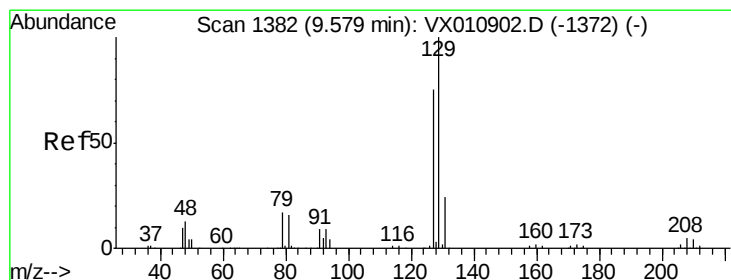
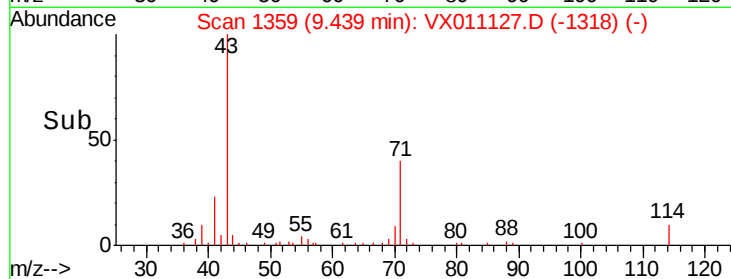
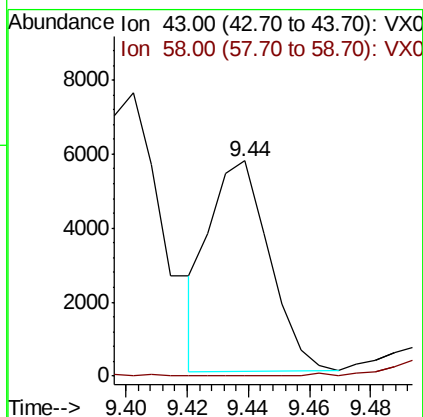
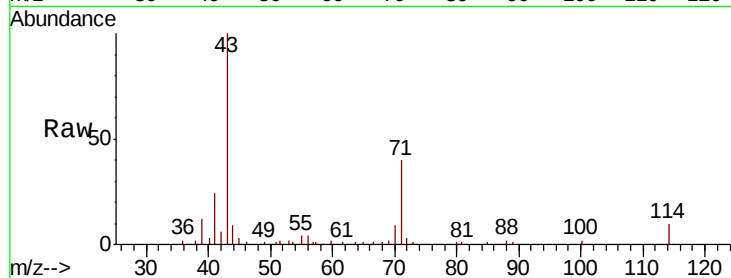




#59
2-Hexanone
Concen: 3.663 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX011127.D
Acq: 27 Jul 2019 06:37

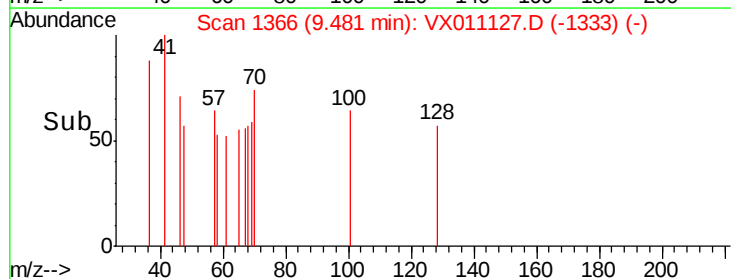
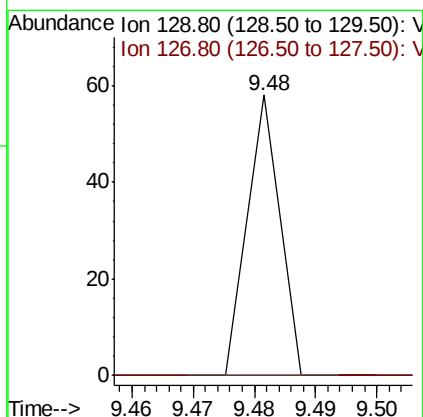
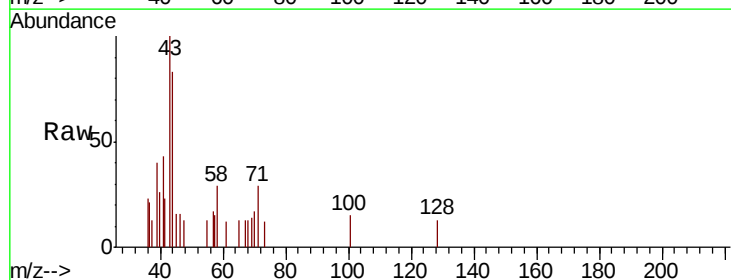
Instrument :
MSVOA_X
ClientSampleId :
SU-01-072519-A

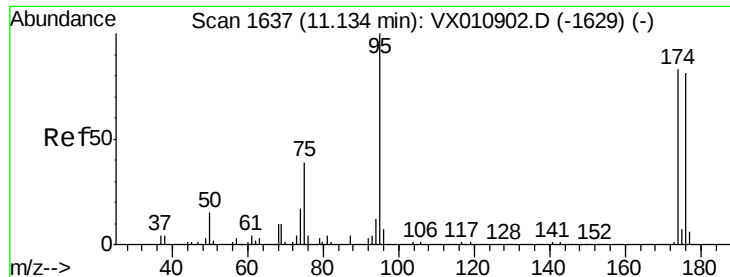
Tot Ion: 43 Resp: 7668
Ion Ratio Lower Upper
43 100
58 0.0 28.0 83.9#



#60
Dibromochloromethane
Concen: 2.536 ug/l
RT: 9.48 min Scan# 1366
Delta R.T. -0.10 min
Lab File: VX011127.D
Acq: 27 Jul 2019 06:37

Tgt Ion: 129 Resp: 21
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#





#62

4-Bromofluorobenzene

Concen: 50.186 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011127.D

Acq: 27 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

SU-01-072519-A

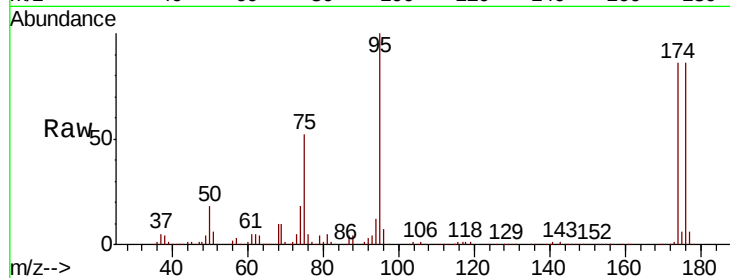
Tot Ion: 95 Resp: 132202

Ion Ratio Lower Upper

95 100

174 93.0 0.0 180.6

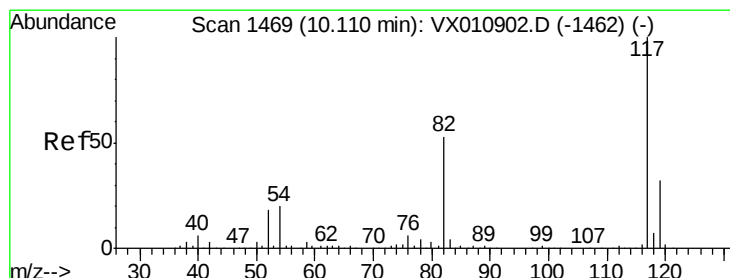
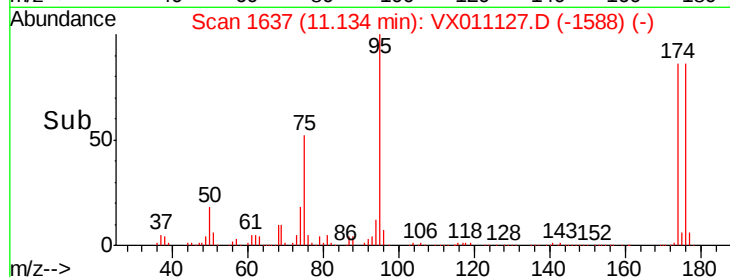
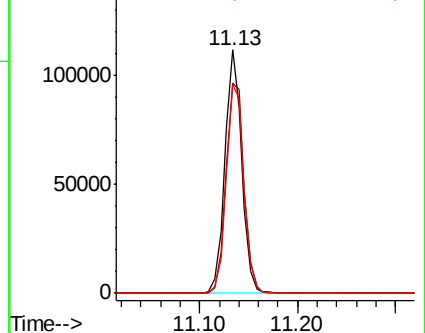
176 89.9 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

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: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011127.D

Acq: 27 Jul 2019 06:37

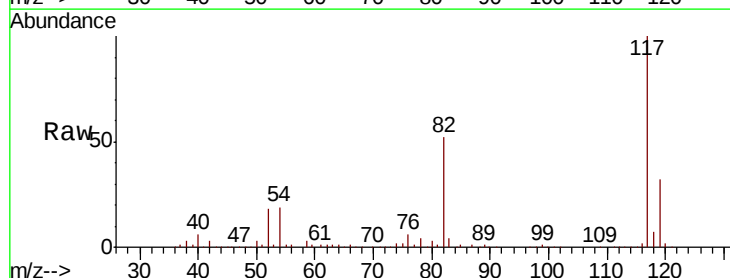
Tgt Ion: 117 Resp: 293894

Ion Ratio Lower Upper

117 100

82 51.8 42.6 63.8

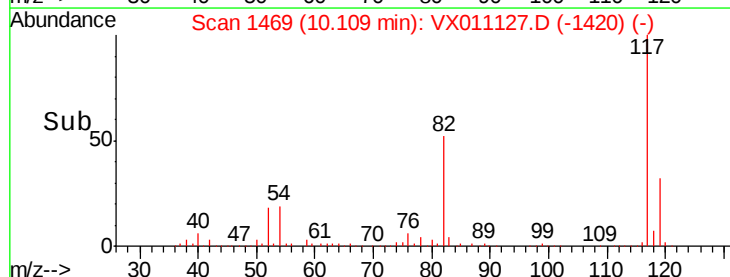
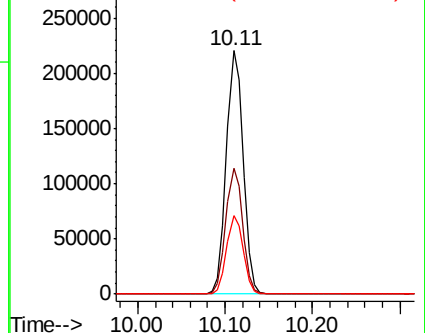
119 32.2 25.9 38.9

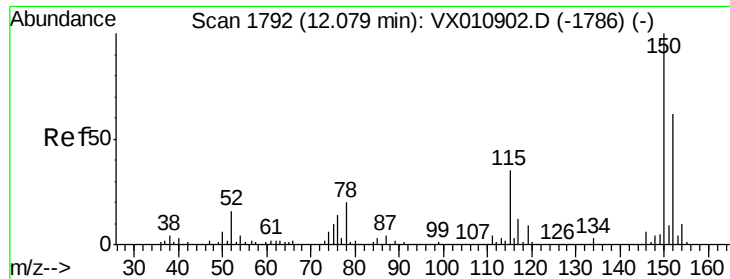


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX011127.D

Acq: 27 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

SU-01-072519-A

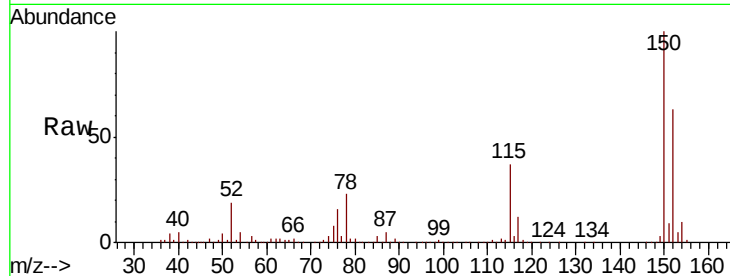
Tot Ion:152 Resp: 140200

Ion Ratio Lower Upper

152 100

115 56.5 39.7 119.1

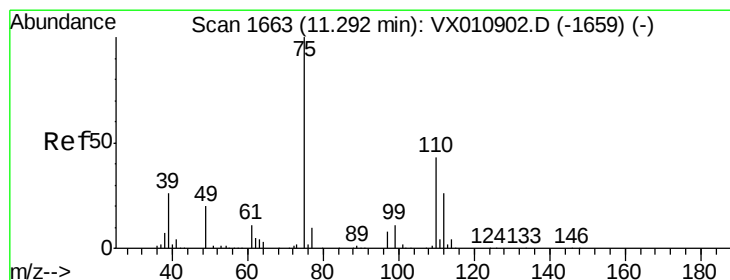
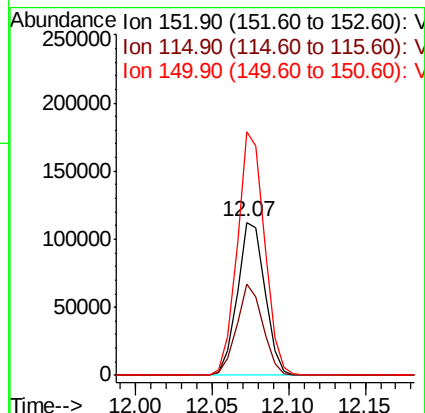
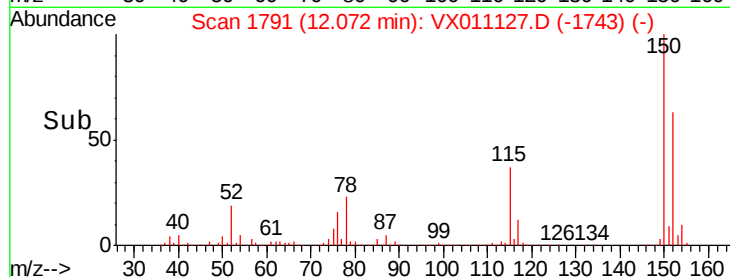
150 157.6 0.0 345.6



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



#76

1,2,3-Trichloropropane

Concen: 26.800 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011127.D

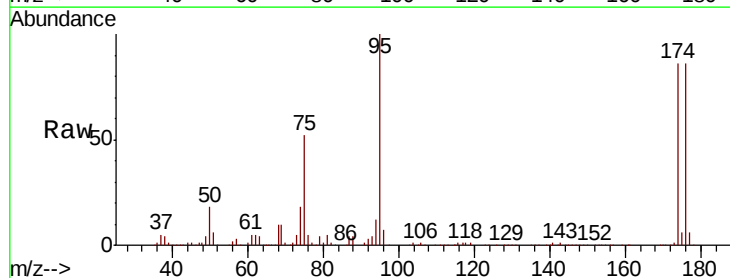
Acq: 27 Jul 2019 06:37

Tgt Ion: 75 Resp: 67803

Ion Ratio Lower Upper

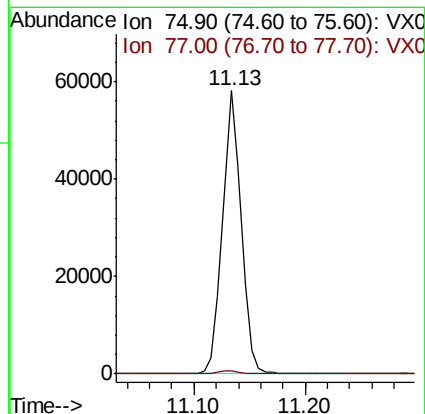
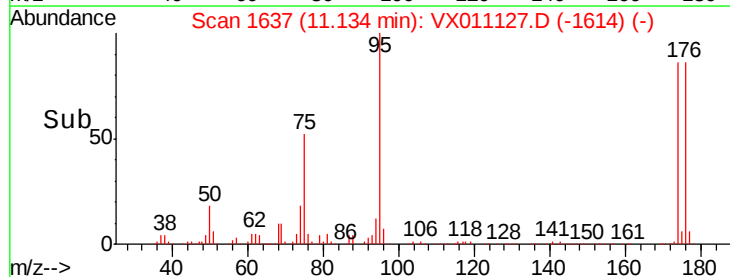
75 100

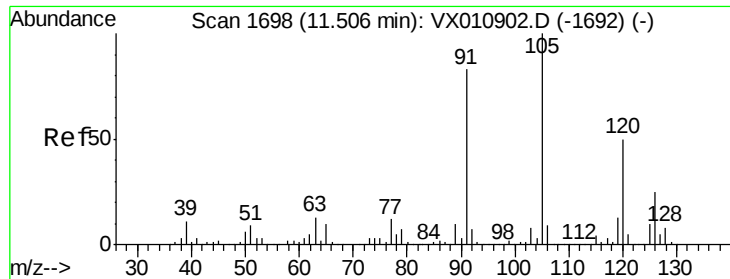
77 1.3 21.3 64.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.222 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX011127.D

Acq: 27 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

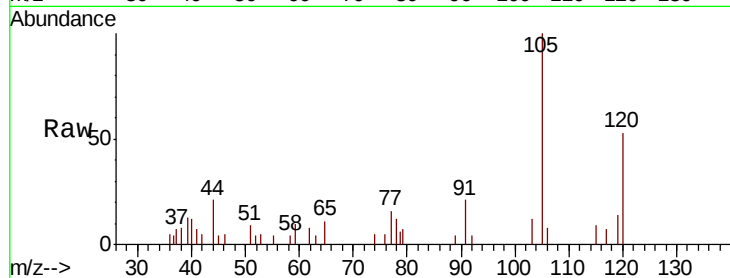
SU-01-072519-A

Tot Ion:105 Resp: 1757

Ion Ratio Lower Upper

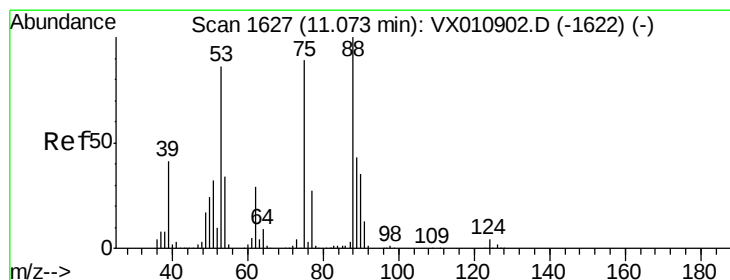
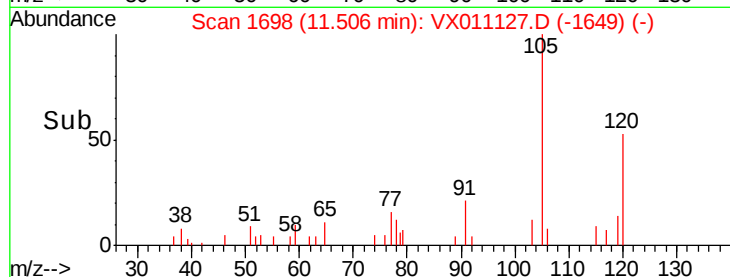
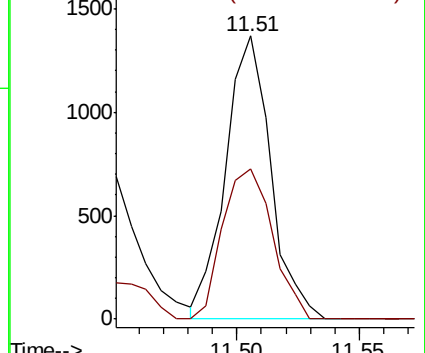
105 100

120 58.9 24.6 73.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 66.474 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX011127.D

Acq: 27 Jul 2019 06:37

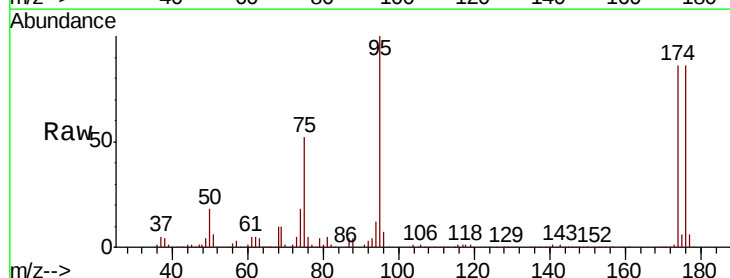
Tgt Ion: 75 Resp: 67803

Ion Ratio Lower Upper

75 100

53 0.1 76.7 115.1#

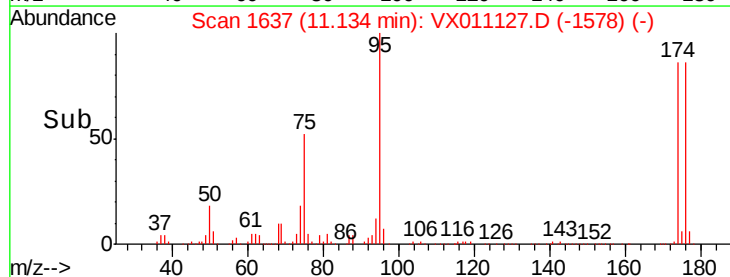
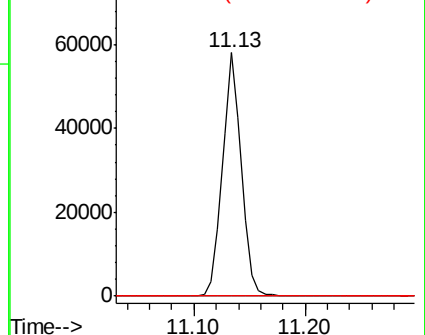
89 0.0 38.5 57.7#

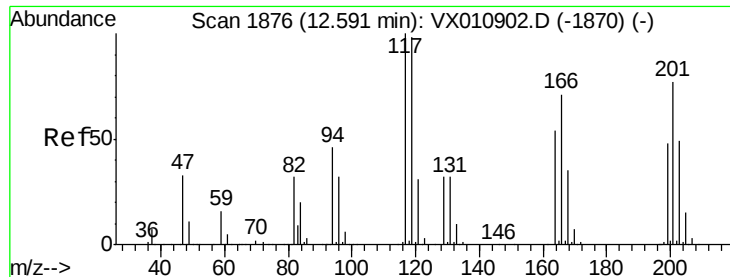


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

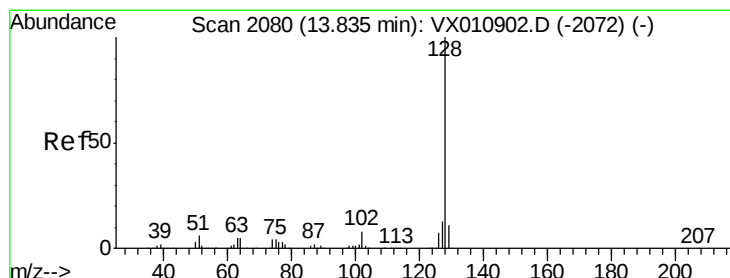
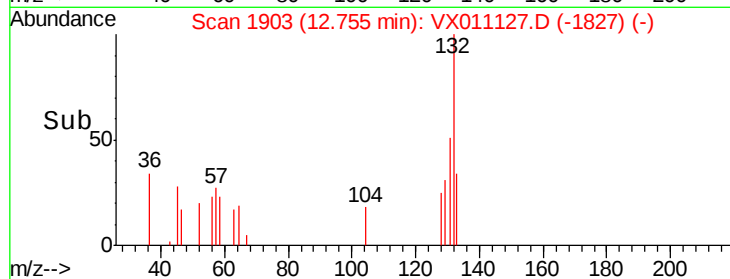
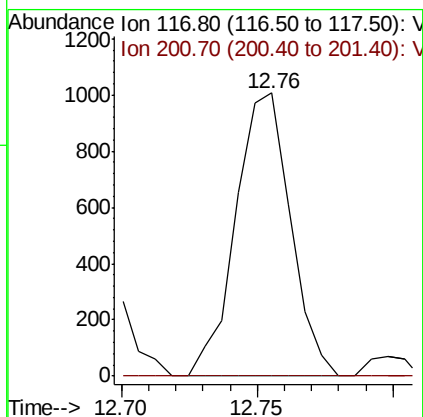
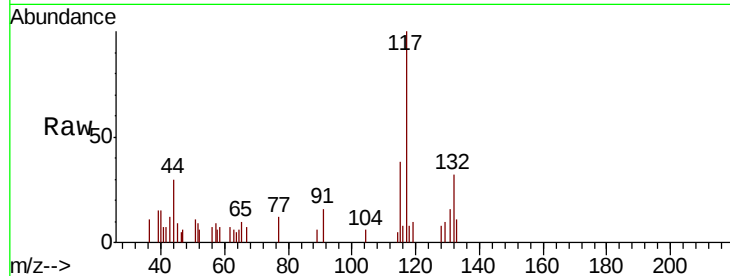




#90
Hexachloroethane
Concen: 1.060 ug/l
RT: 12.76 min Scan# 1903
Delta R.T. 0.16 min
Lab File: VX011127.D
Acq: 27 Jul 2019 06:37

Instrument :
MSVOA_X
ClientSampleId :
SU-01-072519-A

Tot Ion:117 Resp: 1408
Ion Ratio Lower Upper
117 100
201 0.0 43.3 129.8#



#95
Naphthalene
Concen: 157.024 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX011127.D
Acq: 27 Jul 2019 06:37

Tgt Ion:128 Resp: 1412291
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.0 8.9 13.3

