

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092419\
 Data File : VX012629.D
 Acq On : 24 Sep 2019 13:46
 Operator : JC/SP
 Sample : K5013-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0522

Quant Time: Sep 25 04:36:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	157431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	274658	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	225054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	80399	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	113374	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
35) Dibromofluoromethane	5.49	113	83474	51.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.06%	
50) Toluene-d8	8.71	98	319620	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
62) 4-Bromofluorobenzene	11.14	95	107035	43.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.42%	

Target Compounds

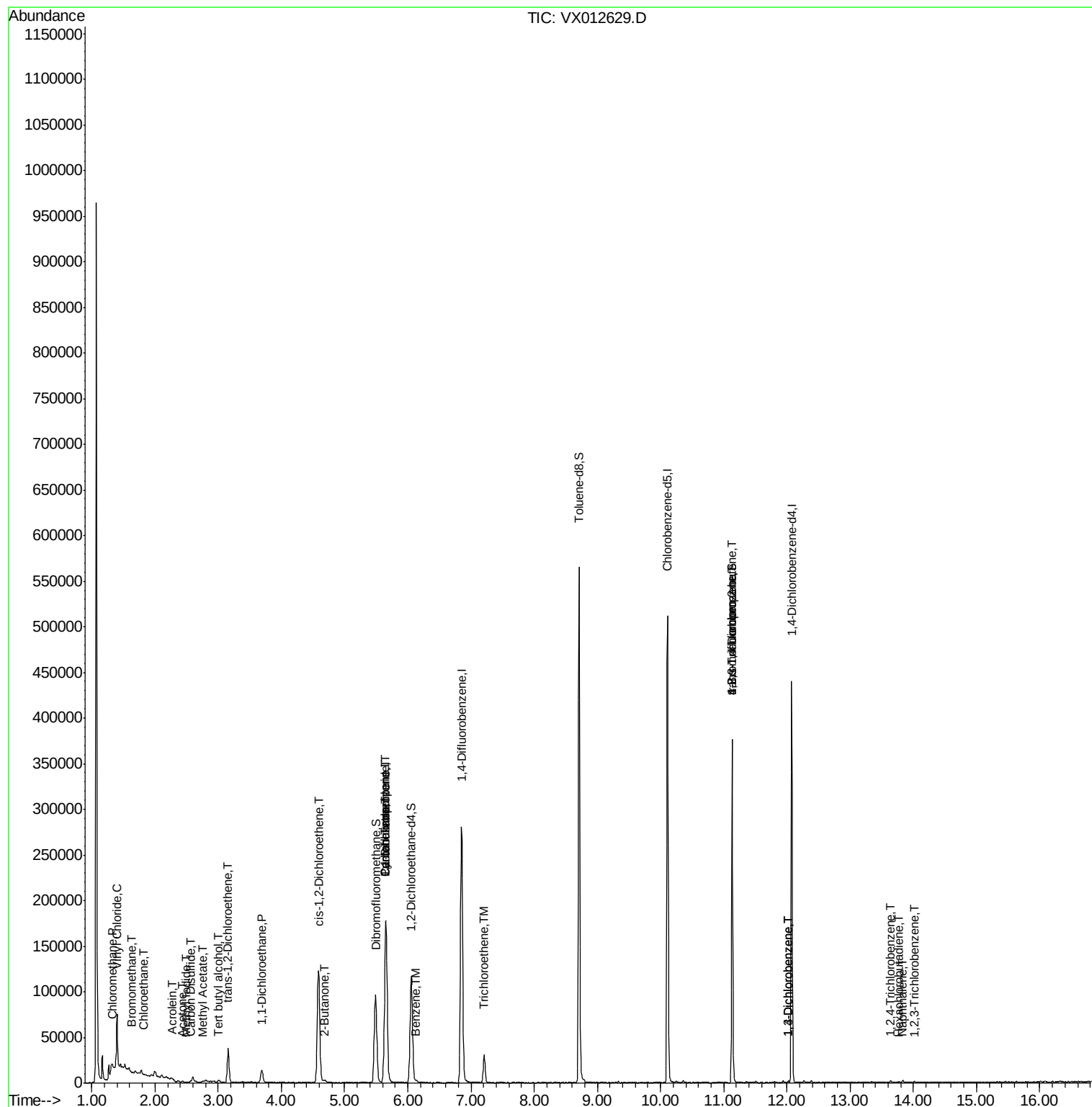
						Qvalue
3) Chloromethane	1.32	50	727	0.357	ug/l #	63
4) Vinyl Chloride	1.40	62	28768	14.232	ug/l	95
5) Bromomethane	1.64	94	436	0.549	ug/l #	49
6) Chloroethane	1.82	64	2444	1.793	ug/l #	45
10) Methyl Iodide	2.50	142	525	5.213	ug/l #	75
11) Tert butyl alcohol	3.01	59	1787	3.120	ug/l #	72
13) Acrolein	2.28	56	237	10.945	ug/l #	15
16) Acetone	2.43	43	1091	0.898	ug/l #	85
17) Carbon Disulfide	2.56	76	1876	0.395	ug/l #	88
18) Methyl Acetate	2.76	43	742	0.260	ug/l #	54
21) trans-1,2-Dichloroethene	3.15	96	14646	7.810	ug/l	93
24) 1,1-Dichloroethane	3.69	63	15130	4.289	ug/l	99
25) 2-Butanone	4.68	43	519	0.298	ug/l #	51
27) cis-1,2-Dichloroethene	4.59	96	77551	35.641	ug/l	85
31) Cyclohexane	5.64	56	4087	1.281	ug/l #	27
36) 1,1-Dichloropropene	5.65	75	14225	5.373	ug/l #	52
38) Carbon Tetrachloride	5.65	117	17945	6.673	ug/l #	15
40) Benzene	6.14	78	1814	0.233	ug/l #	68
44) Trichloroethene	7.21	130	11740	5.896	ug/l	88
76) 1,2,3-Trichloropropane	11.14	75	54506	25.629	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	54506	73.446	ug/l #	8
87) 1,3-Dichlorobenzene	12.03	146	549	0.206	ug/l	86
88) 1,4-Dichlorobenzene	12.03	146	549	0.204	ug/l	85
93) 1,2,4-Trichlorobenzene	13.64	180	498	0.306	ug/l	92
94) Hexachlorobutadiene	13.78	225	169	0.241	ug/l #	64
95) Naphthalene	13.83	128	1511	0.256	ug/l #	91
96) 1,2,3-Trichlorobenzene	14.02	180	473	0.290	ug/l	83

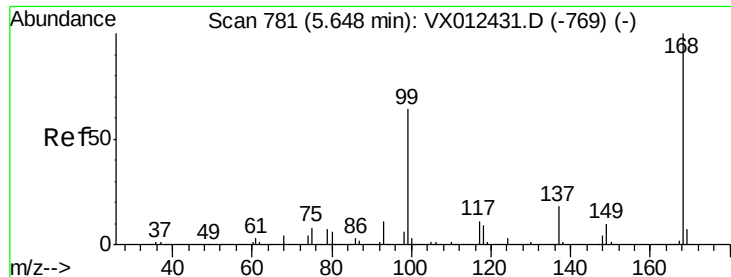
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX092419\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012629.D

Acq: 24 Sep 2019 13:46

Instrument :

MSVOA_X

ClientSampleId :

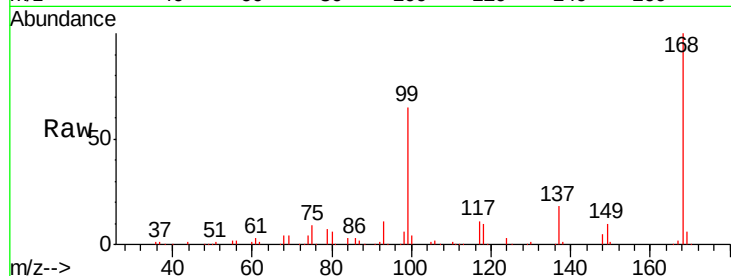
S49-0522

Tgt Ion:168 Resp: 157431

Ion Ratio Lower Upper

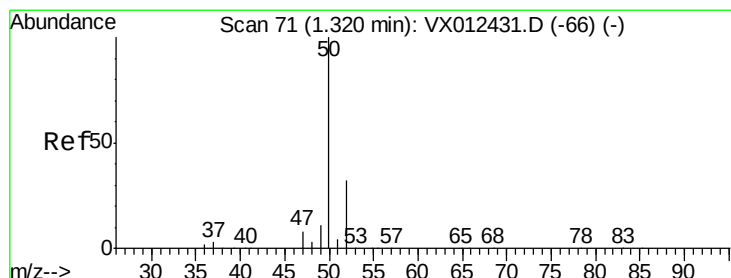
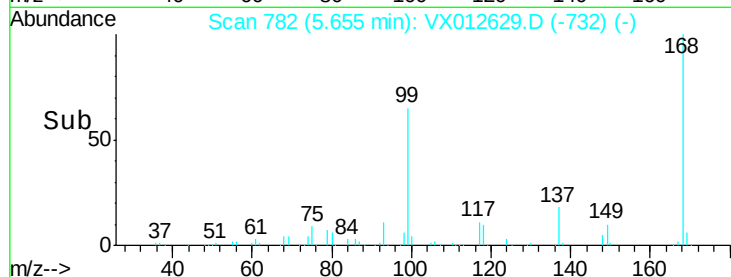
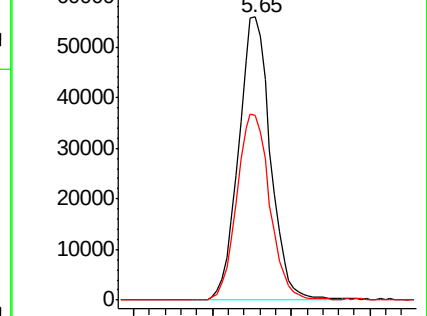
168 100

99 65.4 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.357 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012629.D

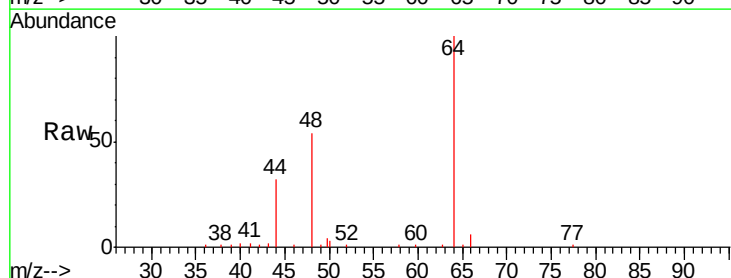
Acq: 24 Sep 2019 13:46

Tgt Ion: 50 Resp: 727

Ion Ratio Lower Upper

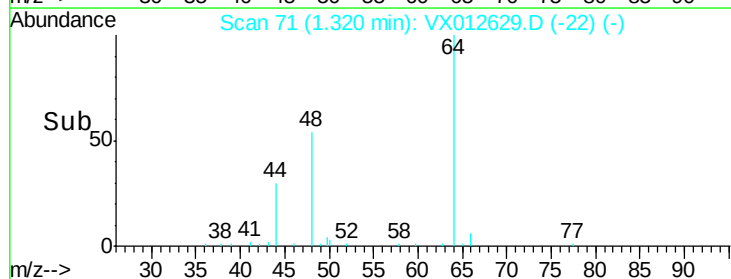
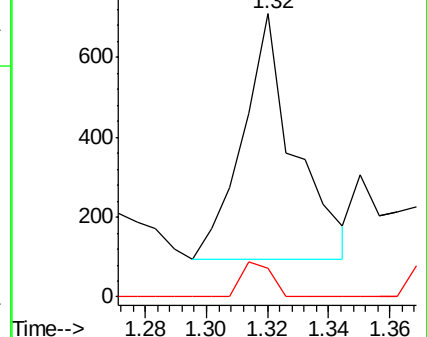
50 100

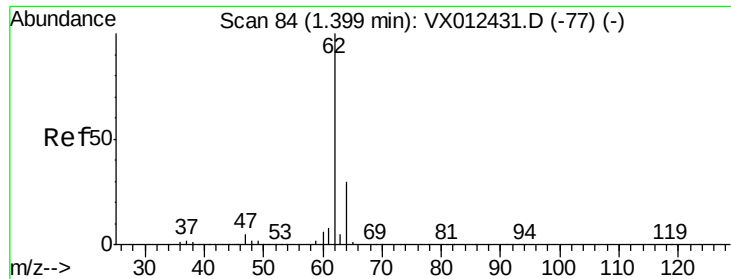
52 11.7 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 14.232 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX012629.D

Acq: 24 Sep 2019 13:46

Instrument :

MSVOA_X

ClientSampled :

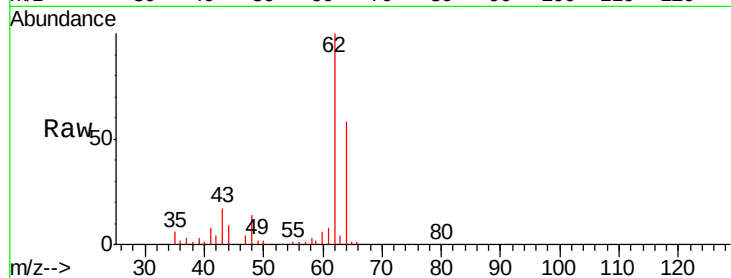
S49-0522

Tgt Ion: 62 Resp: 28768

Ion Ratio Lower Upper

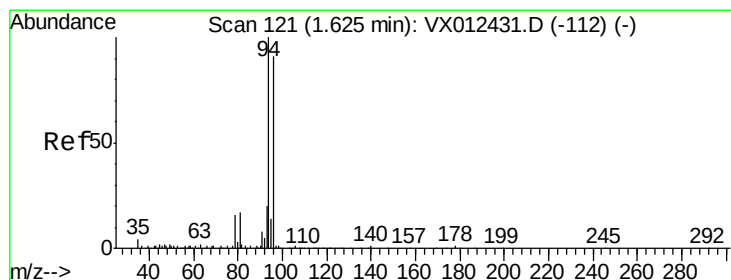
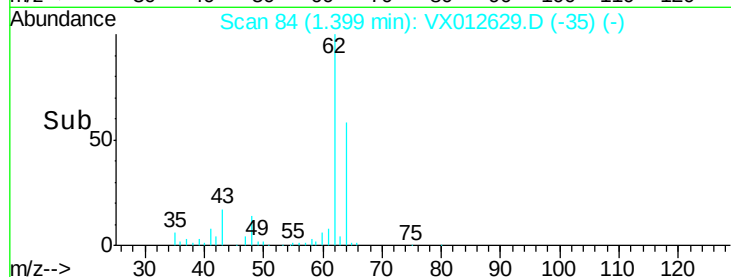
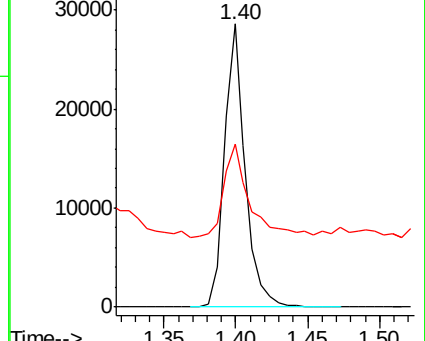
62 100

64 33.0 24.2 36.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#5

Bromomethane

Concen: 0.549 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX012629.D

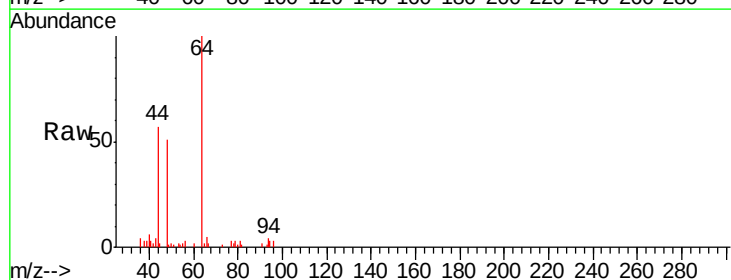
Acq: 24 Sep 2019 13:46

Tgt Ion: 94 Resp: 436

Ion Ratio Lower Upper

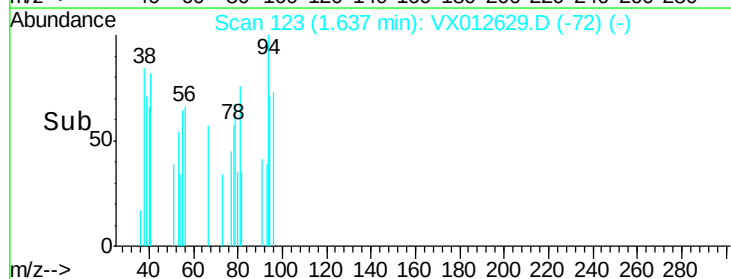
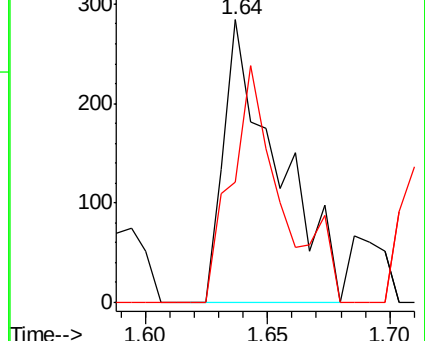
94 100

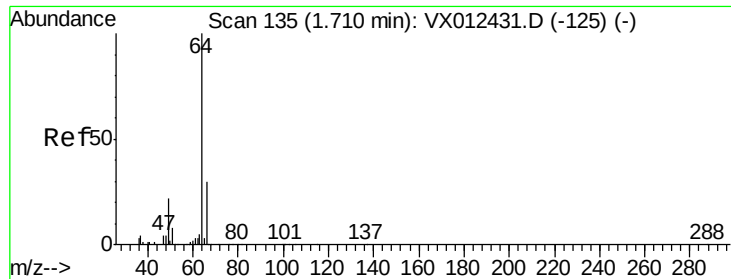
96 42.6 72.8 109.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 1.793 ug/l

RT: 1.82 min Scan# 153

Delta R.T. 0.11 min

Lab File: VX012629.D

Acq: 24 Sep 2019 13:46

Instrument :

MSVOA_X

ClientSampleId :

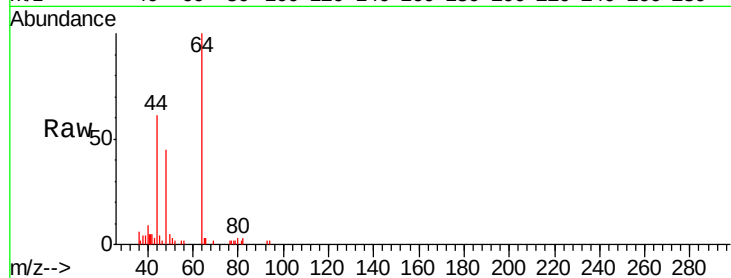
S49-0522

Tgt Ion: 64 Resp: 2444

Ion Ratio Lower Upper

64 100

66 0.0 24.0 36.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.82

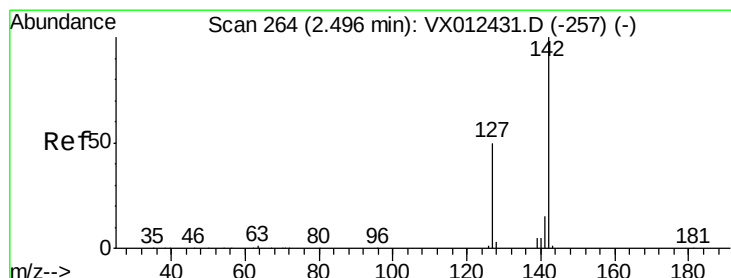
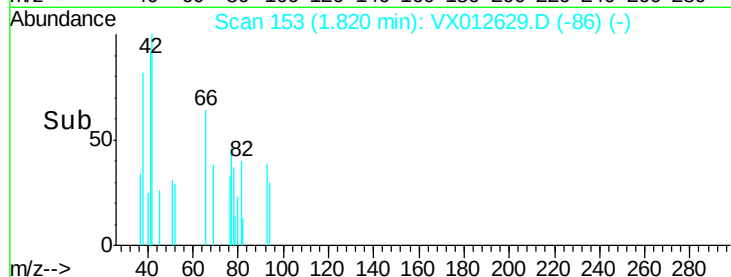
3000

2000

1000

0

Time-->



#10

Methyl Iodide

Concen: 5.213 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX012629.D

Acq: 24 Sep 2019 13:46

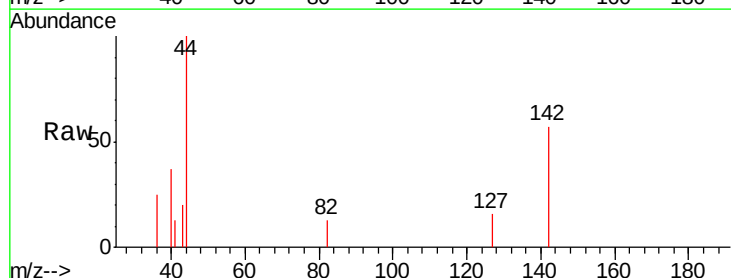
Tgt Ion: 142 Resp: 525

Ion Ratio Lower Upper

142 100

127 36.0 40.8 61.2#

141 0.0 12.1 18.1#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2.50

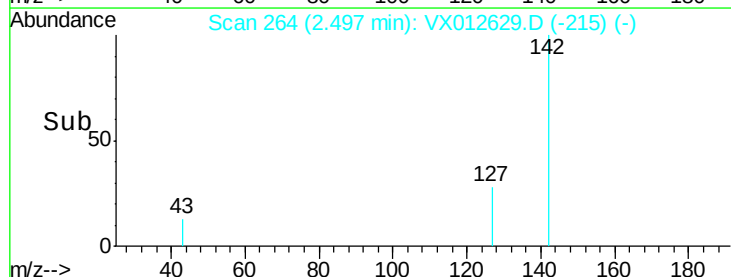
300

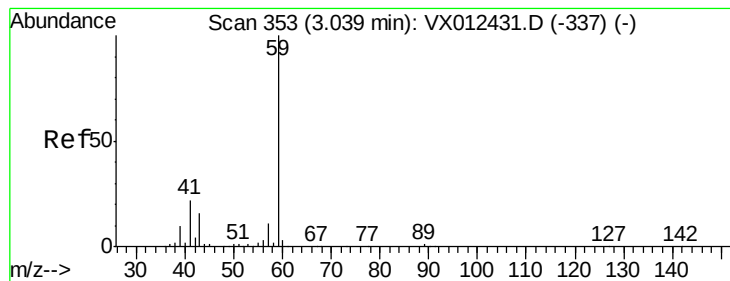
200

100

0

Time-->



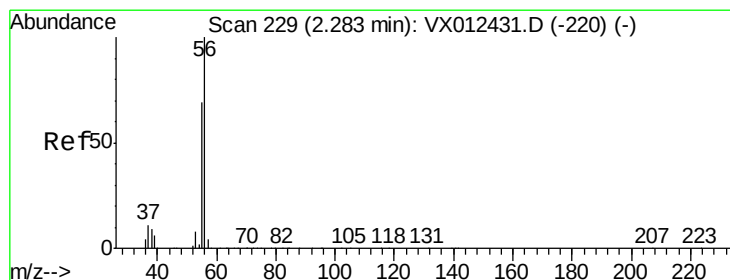
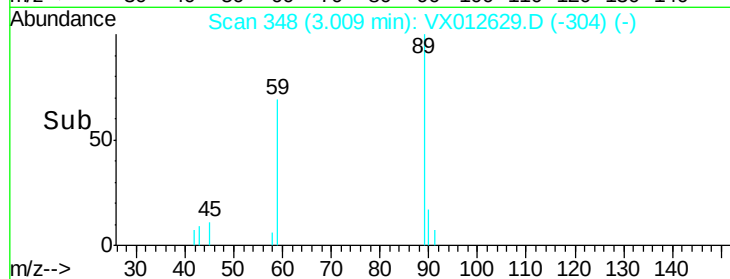
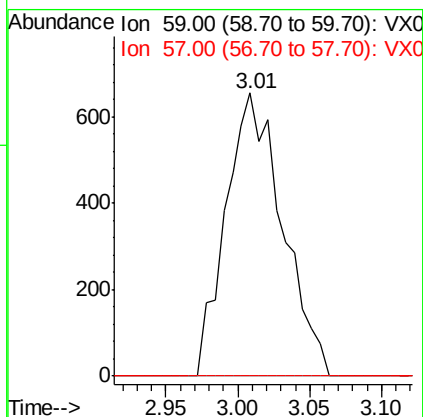
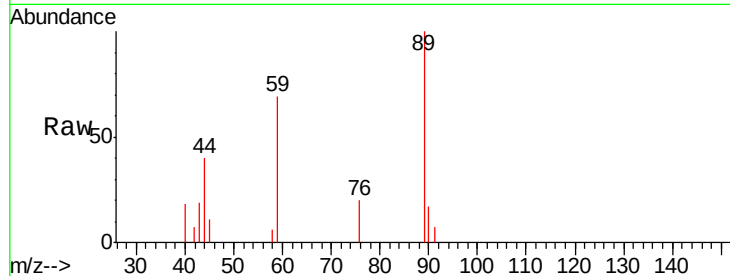


#11

Tert butyl alcohol
Concen: 3.120 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012629.D
Acq: 24 Sep 2019 13:46

Instrument :
MSVOA_X
ClientSampleId :
S49-0522

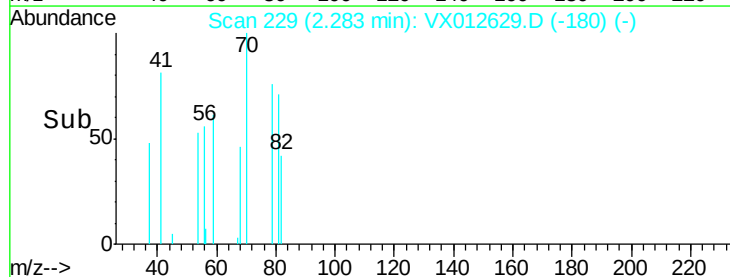
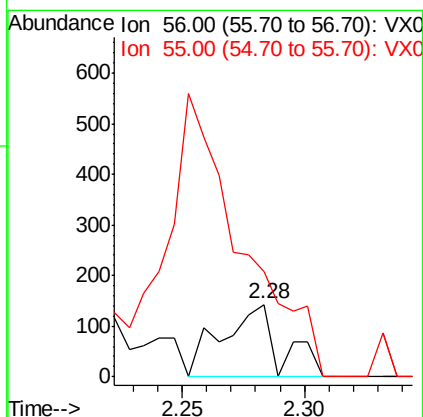
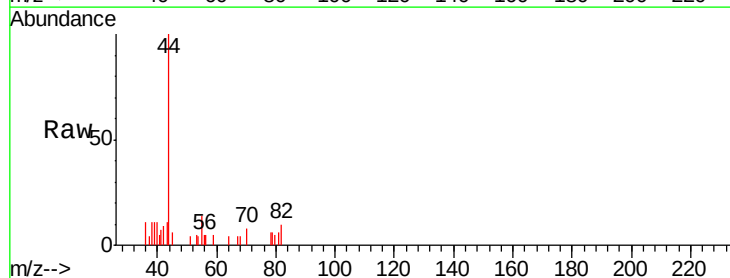
Tgt Ion: 59 Resp: 1787
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

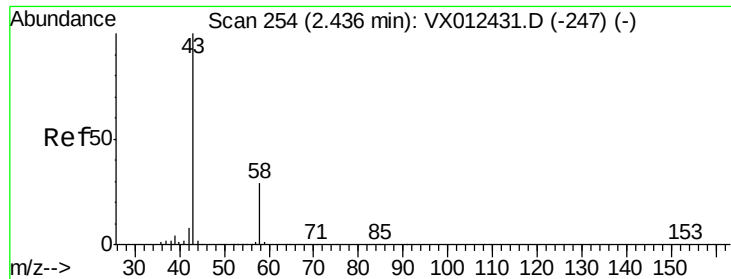


#13

Acrolein
Concen: 10.945 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012629.D
Acq: 24 Sep 2019 13:46

Tgt Ion: 56 Resp: 237
Ion Ratio Lower Upper
56 100
55 0.0 55.8 83.8#





#16

Acetone

Concen: 0.898 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012629.D

Acq: 24 Sep 2019 13:46

Instrument :

MSVOA_X

ClientSampleId :

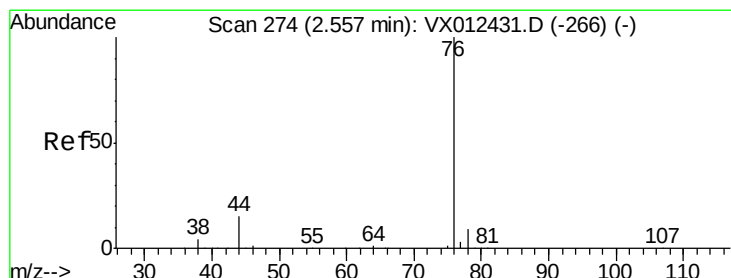
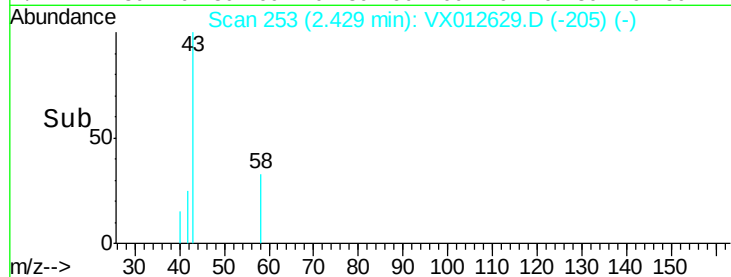
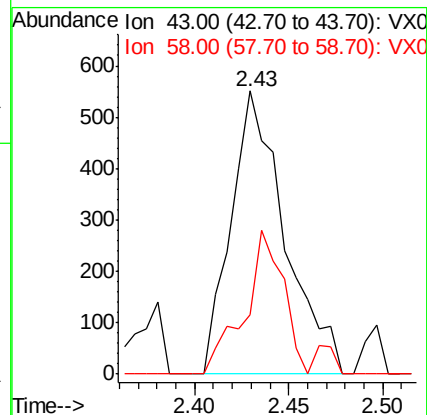
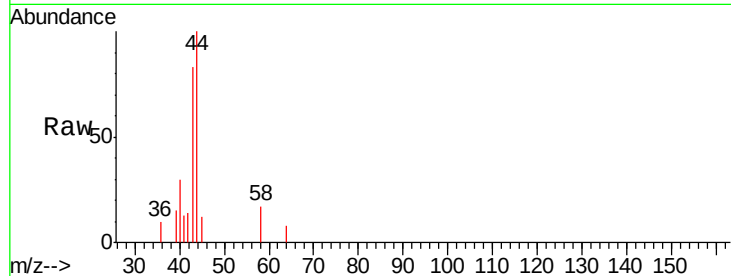
S49-0522

Tgt Ion: 43 Resp: 1091

Ion Ratio Lower Upper

43 100

58 21.1 23.3 34.9#



#17

Carbon Disulfide

Concen: 0.395 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX012629.D

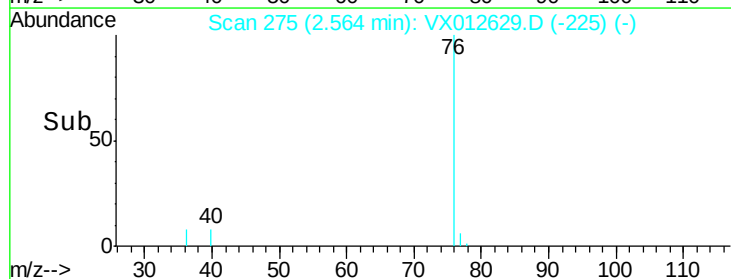
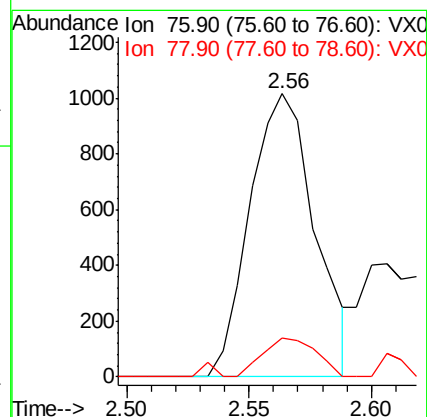
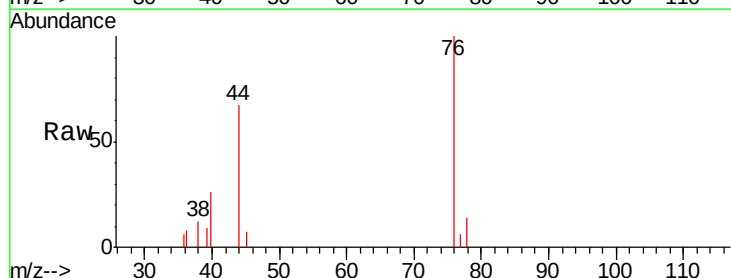
Acq: 24 Sep 2019 13:46

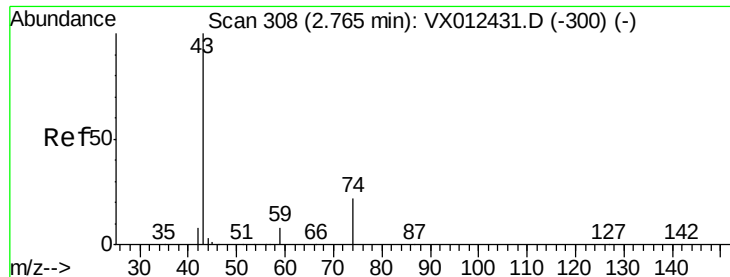
Tgt Ion: 76 Resp: 1876

Ion Ratio Lower Upper

76 100

78 13.6 7.3 10.9#

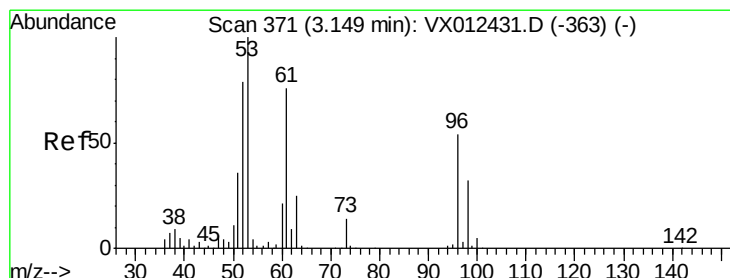
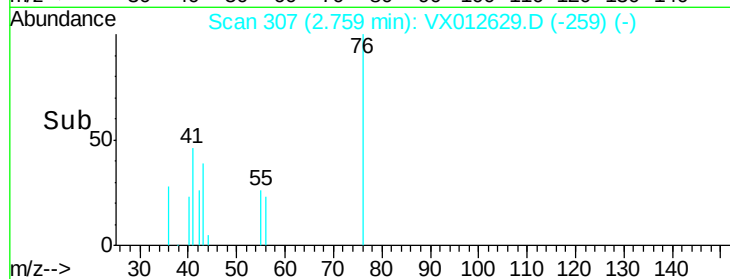
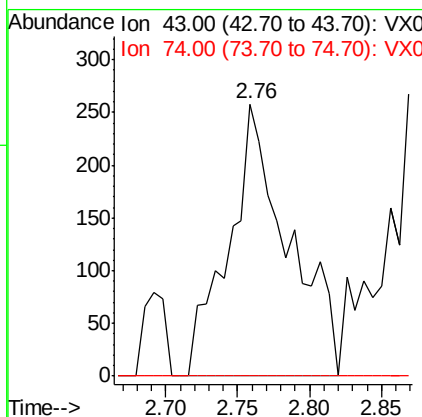
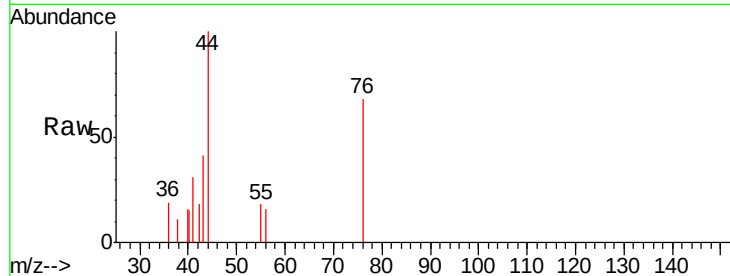




#18
Methyl Acetate
Concen: 0.260 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX012629.D
Acq: 24 Sep 2019 13:46

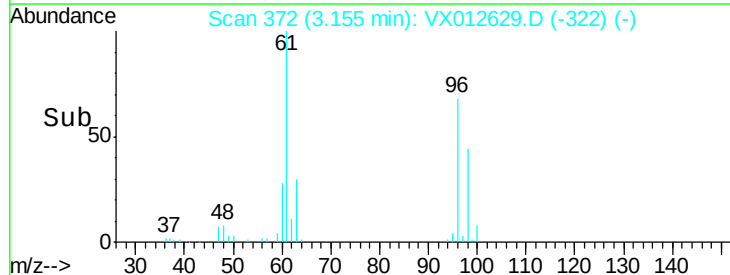
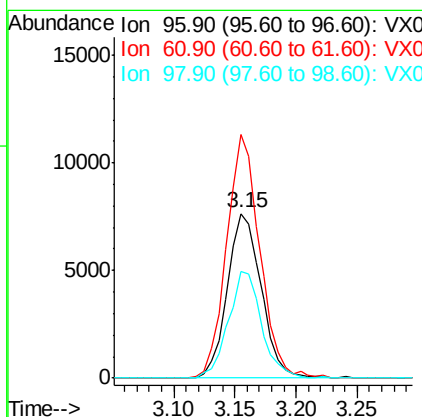
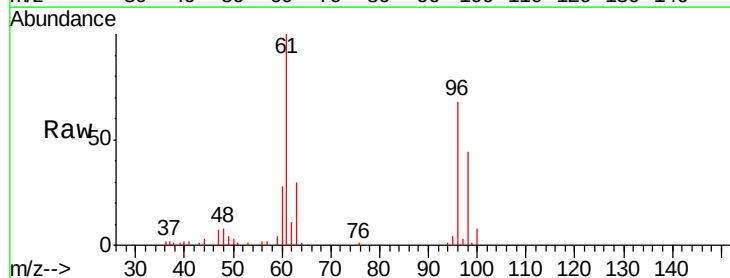
Instrument :
MSVOA_X
ClientSampled :
S49-0522

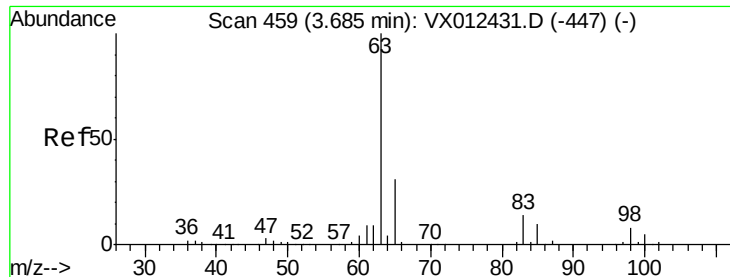
Tgt Ion: 43 Resp: 742
Ion Ratio Lower Upper
43 100
74 0.0 17.7 26.5#



#21
trans-1,2-Dichloroethene
Concen: 7.810 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.01 min
Lab File: VX012629.D
Acq: 24 Sep 2019 13:46

Tgt Ion: 96 Resp: 14646
Ion Ratio Lower Upper
96 100
61 148.1 112.0 168.0
98 65.3 47.8 71.8

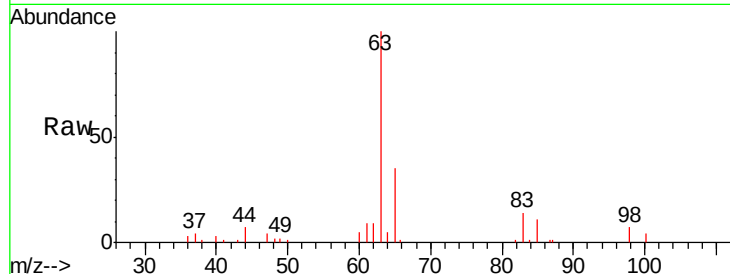




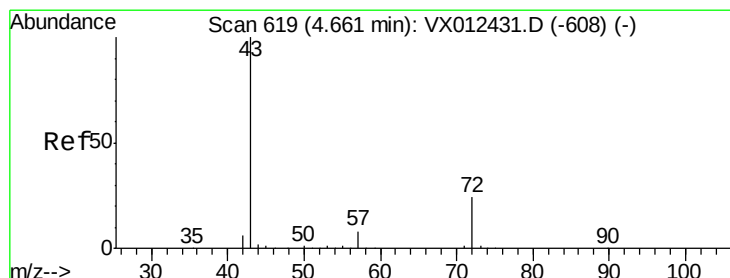
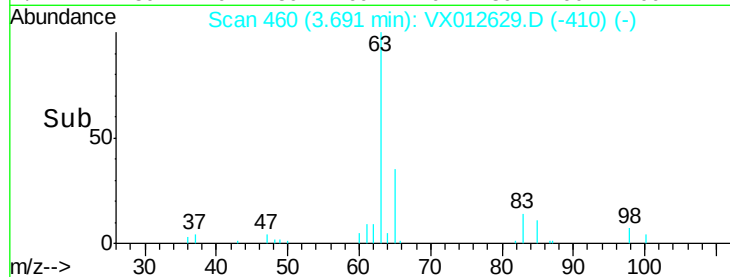
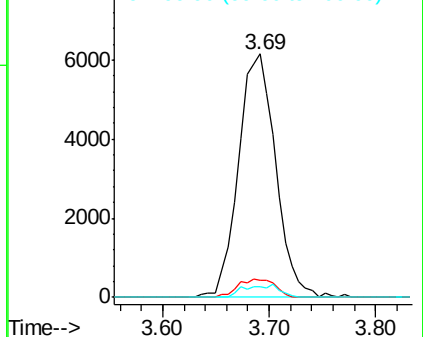
#24
 1,1-Dichloroethane
 Concen: 4.289 ug/l
 RT: 3.69 min Scan# 460
 Delta R.T. 0.01 min
 Lab File: VX012629.D
 Acq: 24 Sep 2019 13:46

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0522

Tgt Ion: 63 Resp: 15130
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.5 2.3 6.9

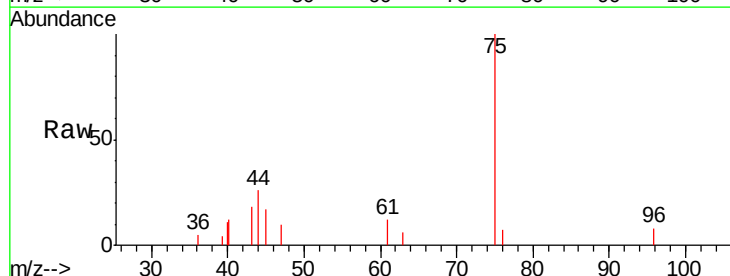


Abundance Ion 62.90 (62.60 to 63.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0
 Ion 99.90 (99.60 to 100.60): VX0

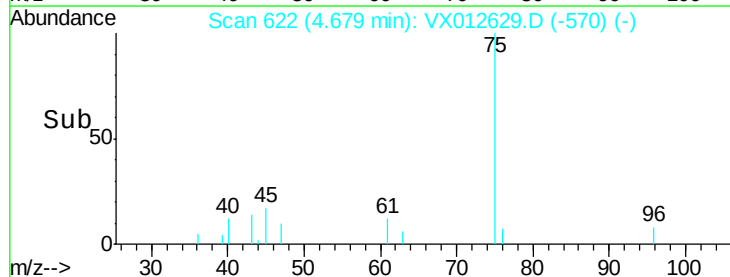
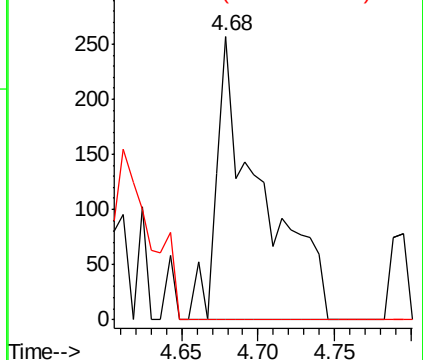


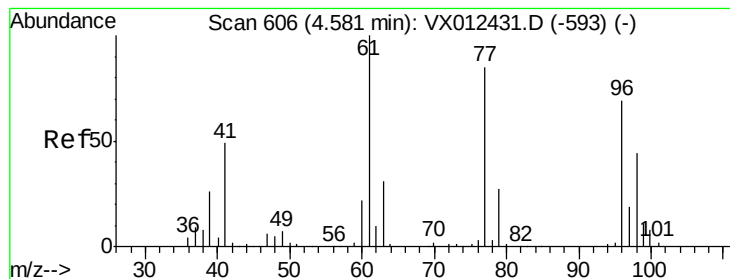
#25
 2-Butanone
 Concen: 0.298 ug/l
 RT: 4.68 min Scan# 622
 Delta R.T. 0.02 min
 Lab File: VX012629.D
 Acq: 24 Sep 2019 13:46

Tgt Ion: 43 Resp: 519
 Ion Ratio Lower Upper
 43 100
 72 0.0 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 72.00 (71.70 to 72.70): VX0



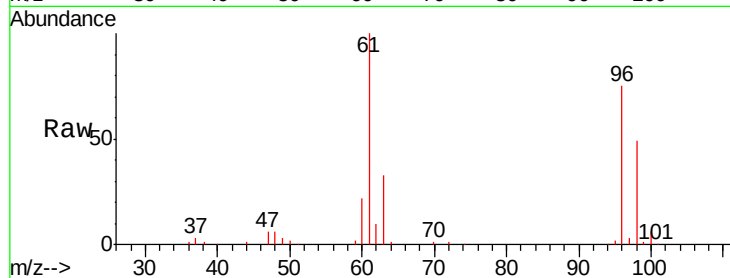


#27

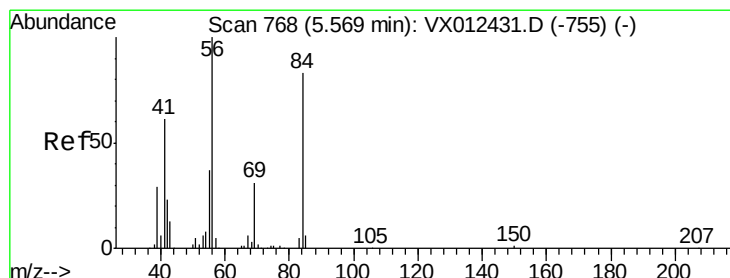
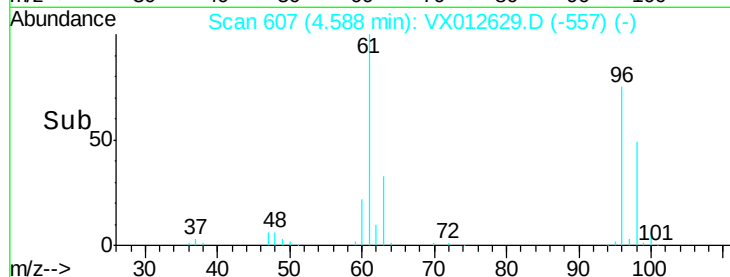
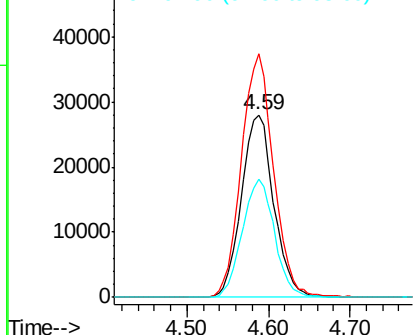
cis-1,2-Dichloroethene
Concen: 35.641 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012629.D
Acq: 24 Sep 2019 13:46

Instrument :
MSVOA_X
ClientSampled :
S49-0522

Tgt Ion: 96 Resp: 77551
Ion Ratio Lower Upper
96 100
61 132.4 0.0 319.4
98 64.3 0.0 130.6



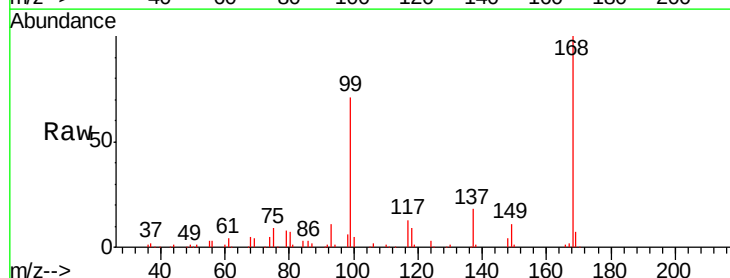
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



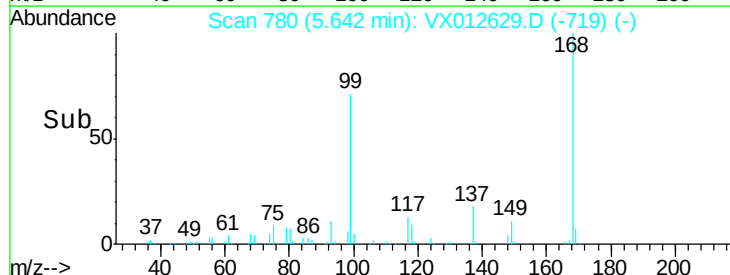
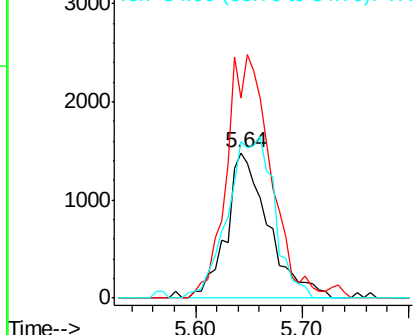
#31

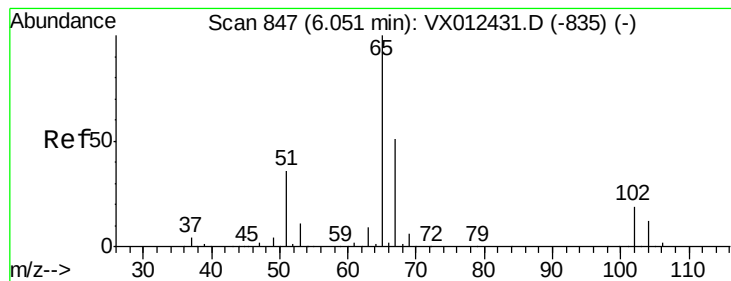
Cyclohexane
Concen: 1.281 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX012629.D
Acq: 24 Sep 2019 13:46

Tgt Ion: 56 Resp: 4087
Ion Ratio Lower Upper
56 100
69 137.9 25.0 37.6#
84 107.9 66.4 99.6#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.454 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012629.D

Acq: 24 Sep 2019 13:46

Instrument :

MSVOA_X

ClientSampleId :

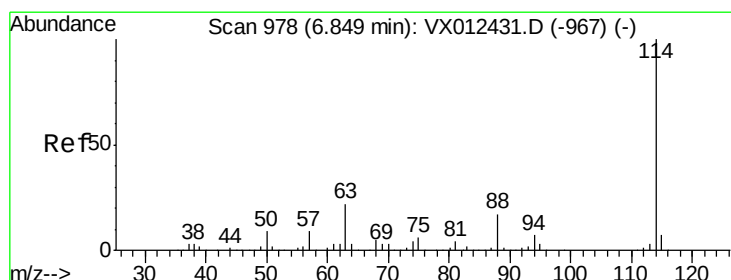
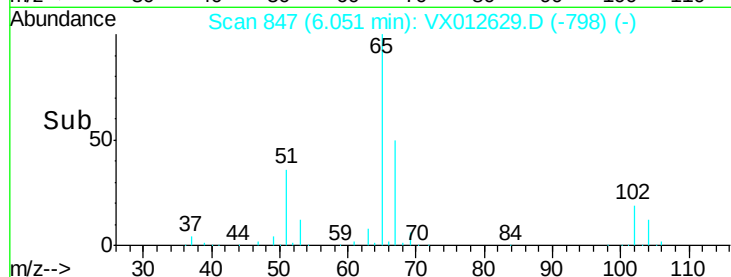
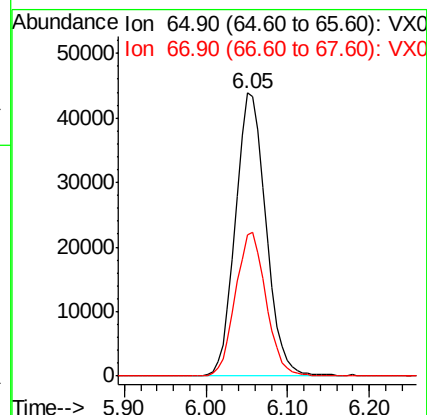
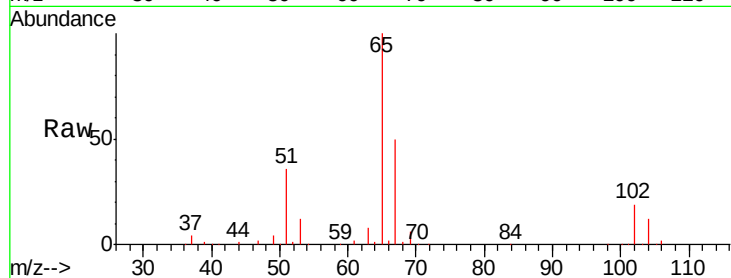
S49-0522

Tgt Ion: 65 Resp: 113374

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012629.D

Acq: 24 Sep 2019 13:46

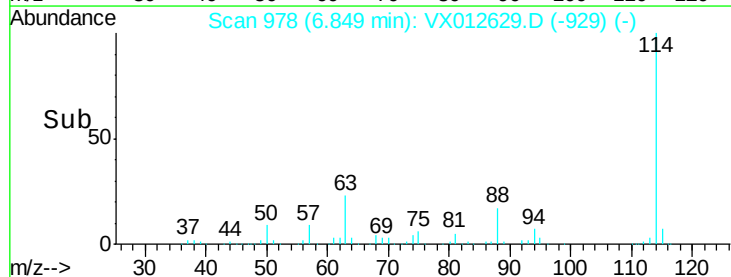
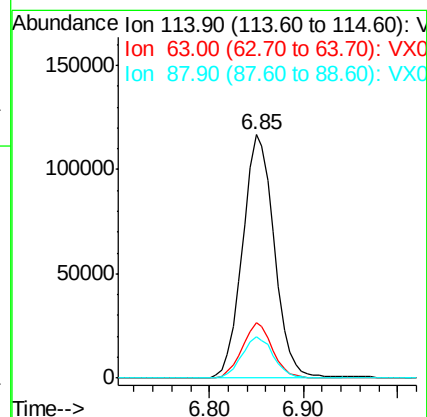
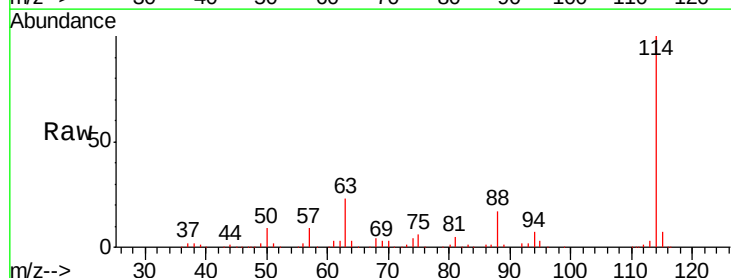
Tgt Ion: 114 Resp: 274658

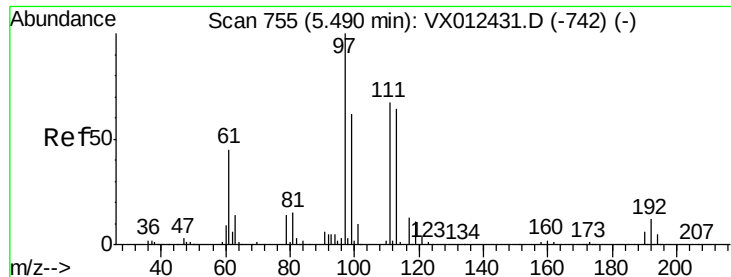
Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.2

88 17.2 0.0 33.2

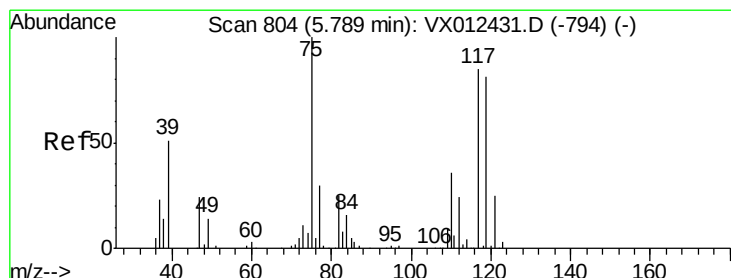
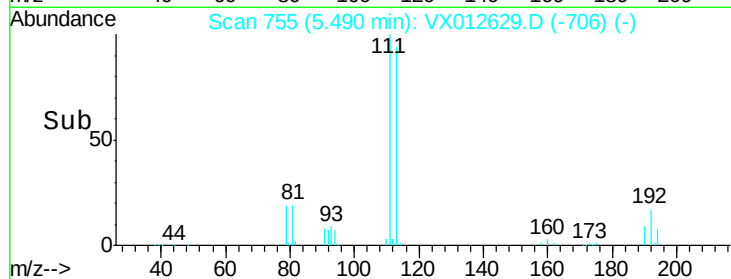
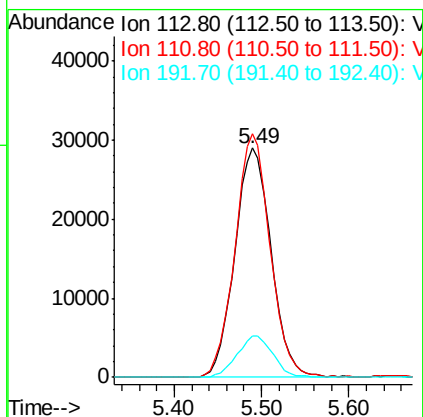
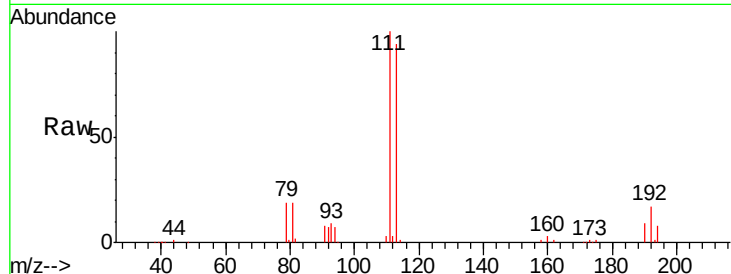




#35
 Dibromofluoromethane
 Concen: 51.032 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012629.D
 Acq: 24 Sep 2019 13:46

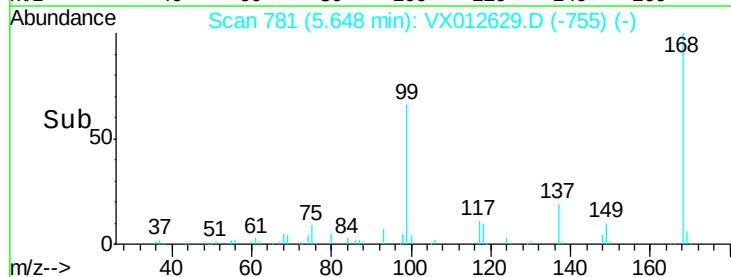
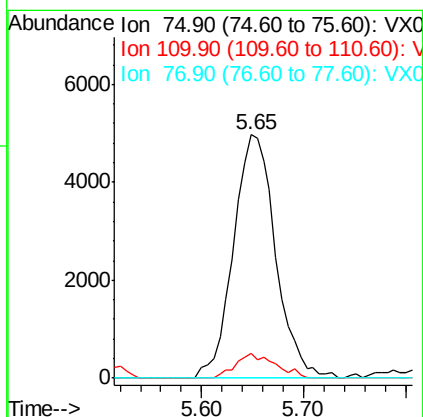
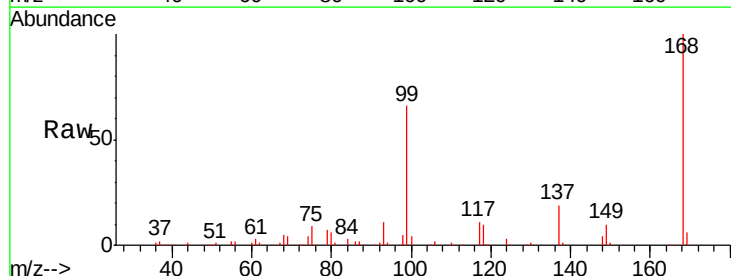
Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0522

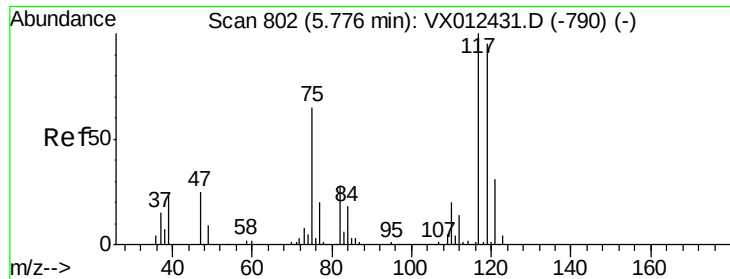
Tgt Ion:113 Resp: 83474
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.4 125.2
 192 17.7 14.4 21.6



#36
 1,1-Dichloropropene
 Concen: 5.373 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX012629.D
 Acq: 24 Sep 2019 13:46

Tgt Ion: 75 Resp: 14225
 Ion Ratio Lower Upper
 75 100
 110 9.6 16.7 50.0#
 77 0.0 24.2 36.2#

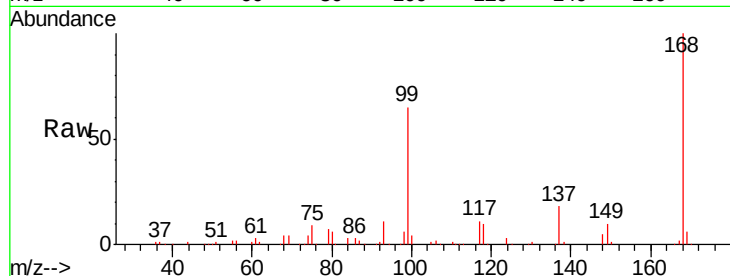




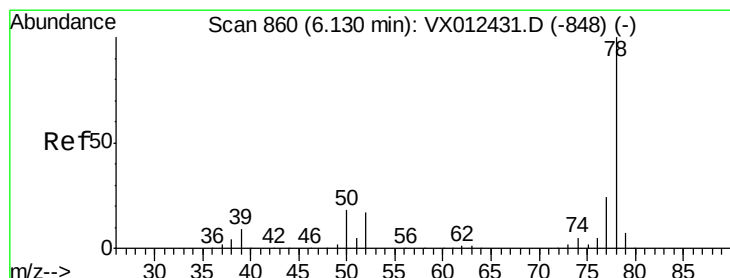
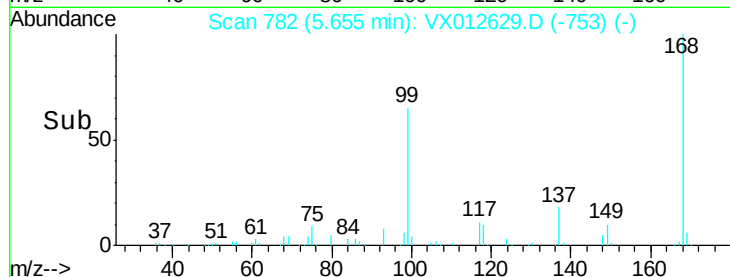
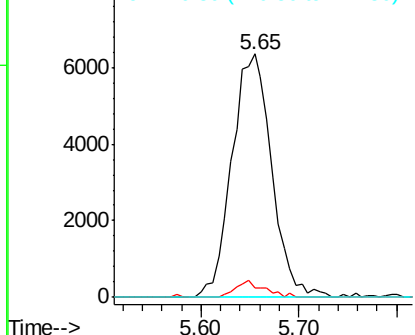
#38
Carbon Tetrachloride
Concen: 6.673 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012629.D
Acq: 24 Sep 2019 13:46

Instrument :
MSVOA_X
ClientSampleId :
S49-0522

Tgt Ion:117 Resp: 17945
Ion Ratio Lower Upper
117 100
119 3.7 75.7 113.5#
121 0.0 24.2 36.4#

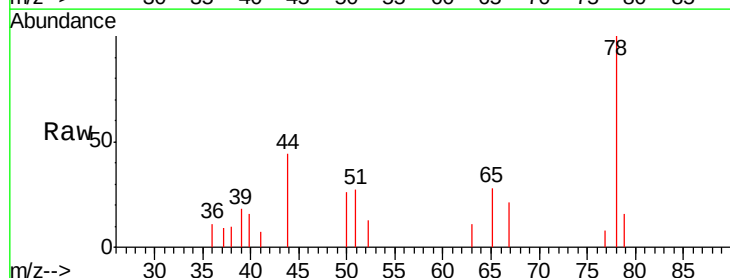


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

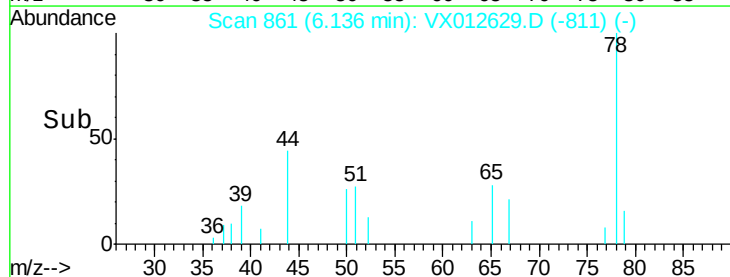
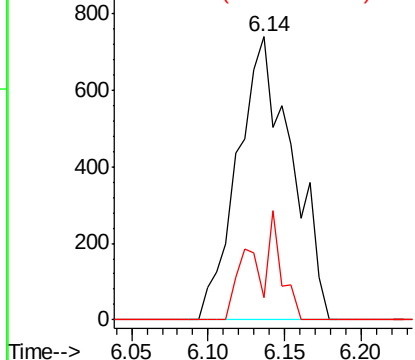


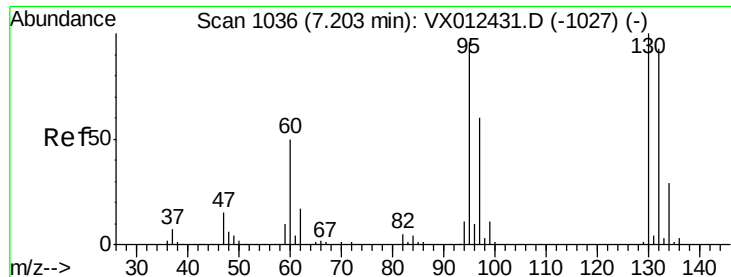
#40
Benzene
Concen: 0.233 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX012629.D
Acq: 24 Sep 2019 13:46

Tgt Ion: 78 Resp: 1814
Ion Ratio Lower Upper
78 100
77 8.0 19.2 28.8#



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#44

Trichloroethene

Concen: 5.896 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX012629.D

Acq: 24 Sep 2019 13:46

Instrument :

MSVOA_X

ClientSampleId :

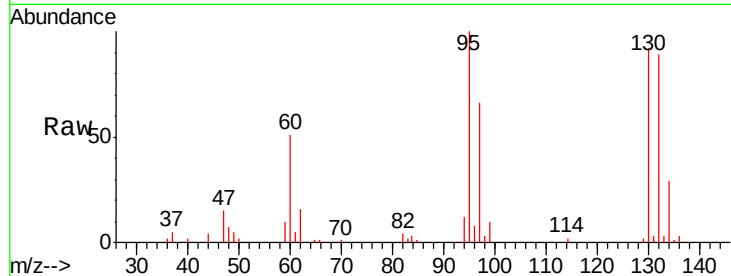
S49-0522

Tgt Ion:130 Resp: 11740

Ion Ratio Lower Upper

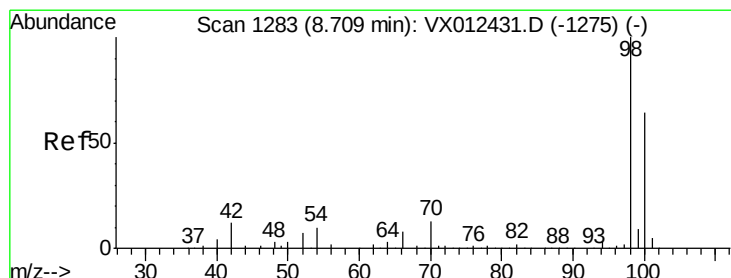
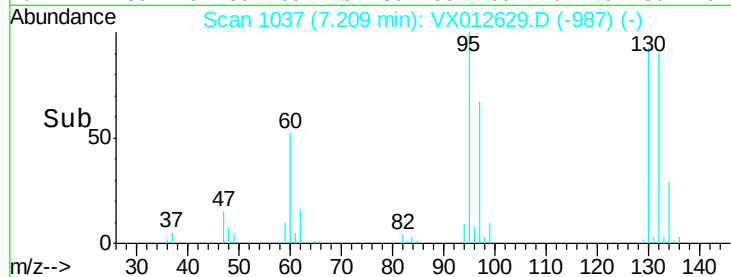
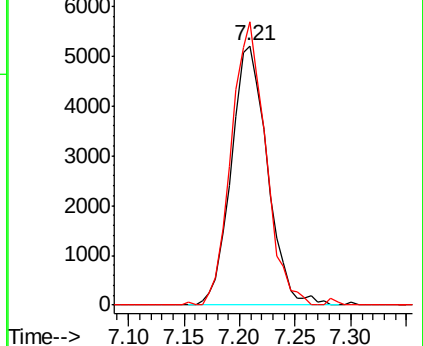
130 100

95 108.1 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): VX012629.D (-1027) (-)

Ion 94.90 (94.60 to 95.60): VX012629.D (-1027) (-)



#50

Toluene-d8

Concen: 50.740 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012629.D

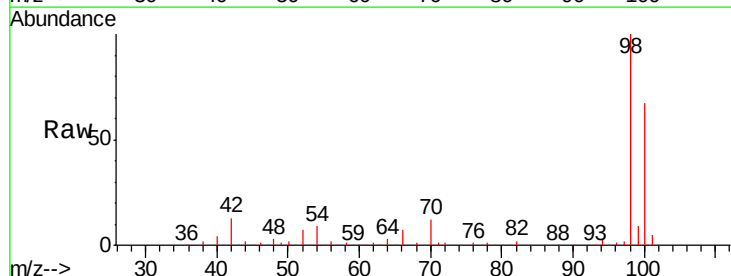
Acq: 24 Sep 2019 13:46

Tgt Ion: 98 Resp: 319620

Ion Ratio Lower Upper

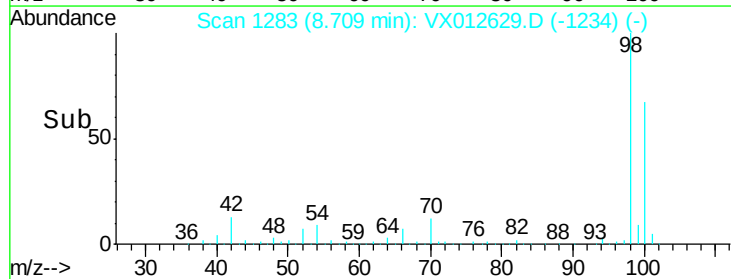
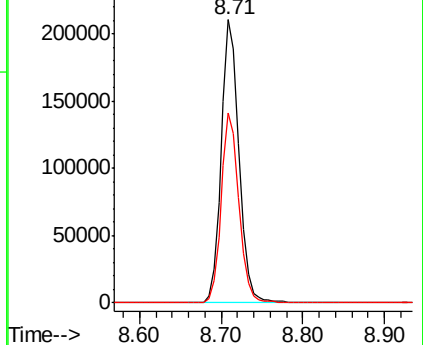
98 100

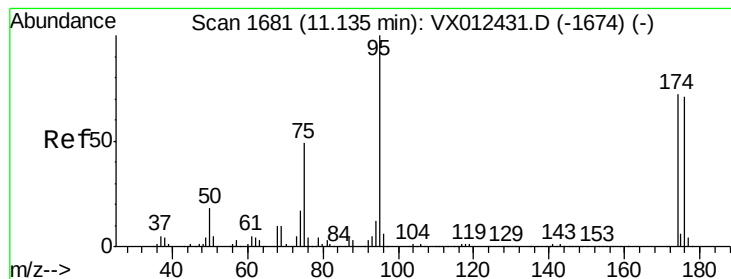
100 66.7 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX012629.D (-1275) (-)

Ion 100.00 (99.70 to 100.70): VX012629.D (-1275) (-)





#62

4-Bromofluorobenzene

Concen: 43.214 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012629.D

Acq: 24 Sep 2019 13:46

Instrument :

MSVOA_X

ClientSampled :

S49-0522

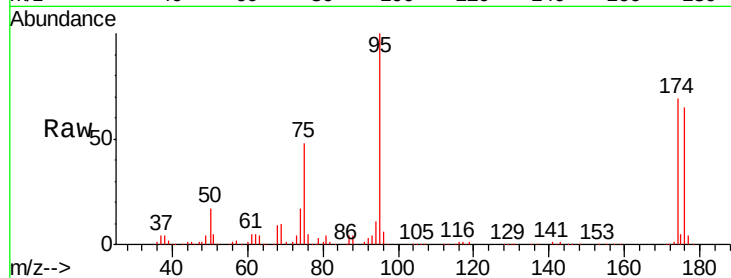
Tgt Ion: 95 Resp: 107035

Ion Ratio Lower Upper

95 100

174 66.3 0.0 140.0

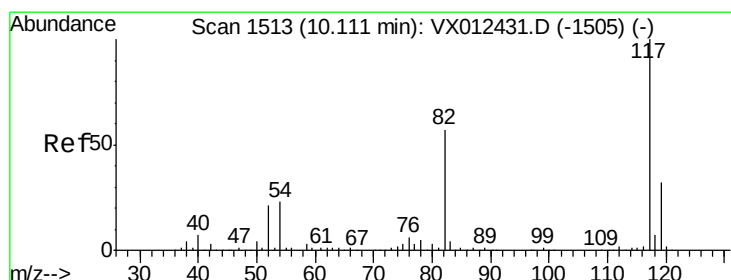
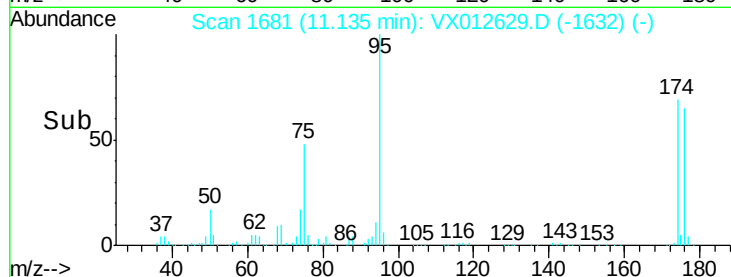
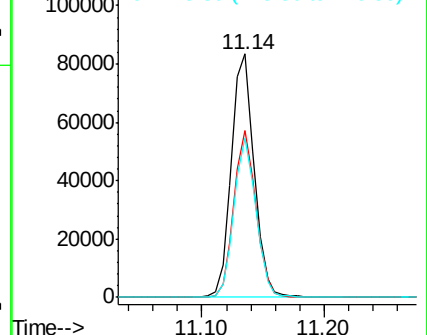
176 63.3 0.0 135.4



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# 1513

Delta R.T. 0.00 min

Lab File: VX012629.D

Acq: 24 Sep 2019 13:46

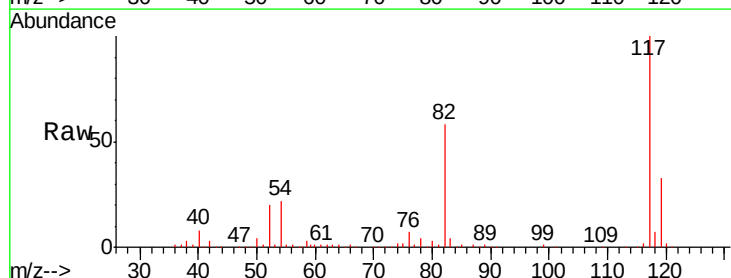
Tgt Ion: 117 Resp: 225054

Ion Ratio Lower Upper

117 100

82 57.7 45.9 68.9

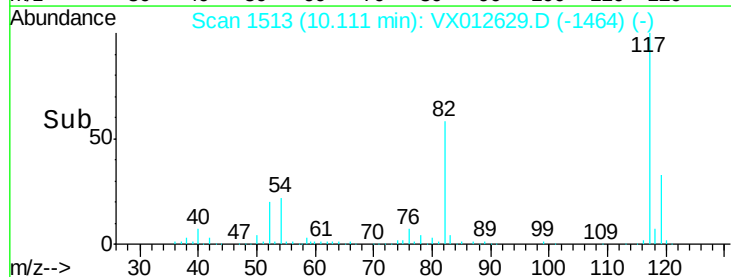
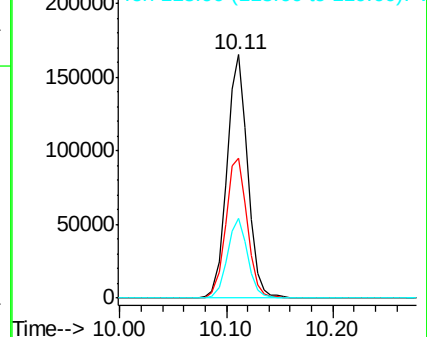
119 32.7 25.3 37.9

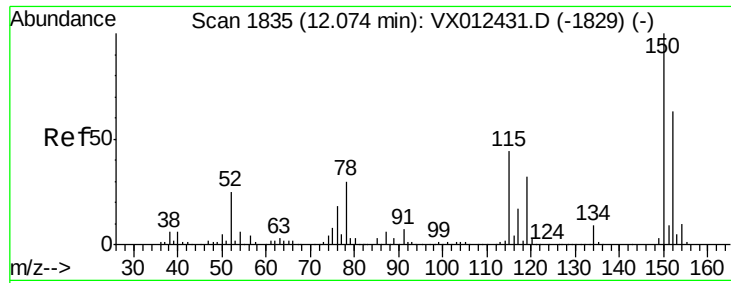


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

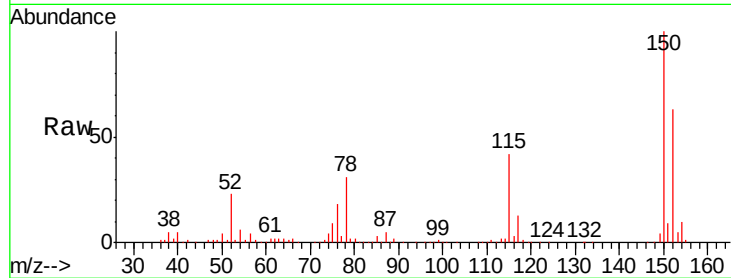




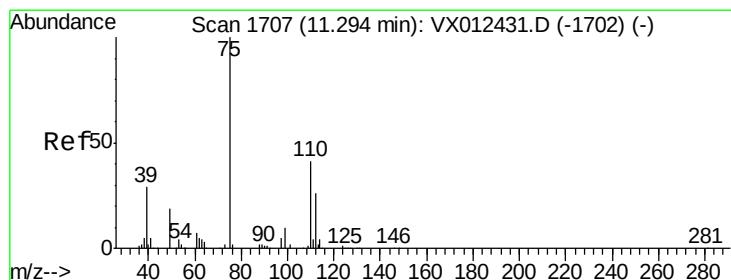
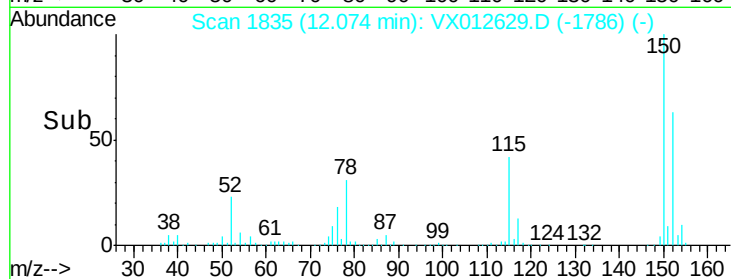
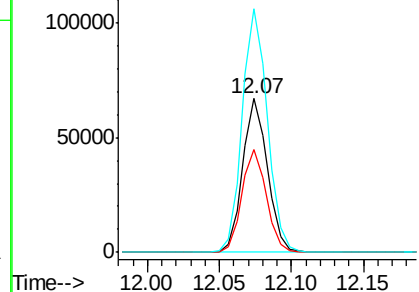
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012629.D
 Acq: 24 Sep 2019 13:46

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0522

Tgt Ion: 152 Resp: 80399
 Ion Ratio Lower Upper
 152 100
 115 66.6 44.1 132.3
 150 160.6 0.0 343.8

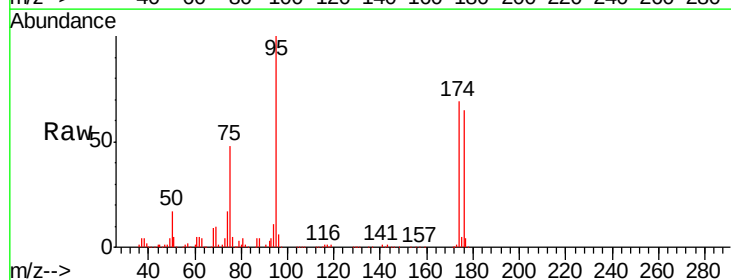


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

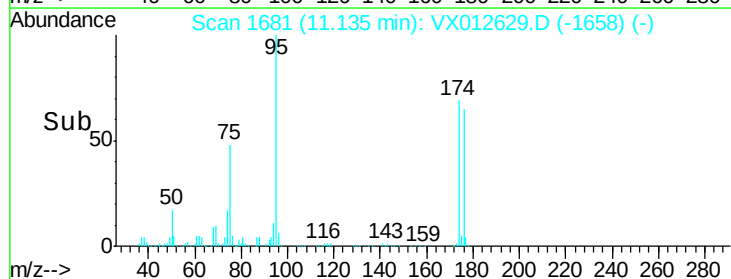
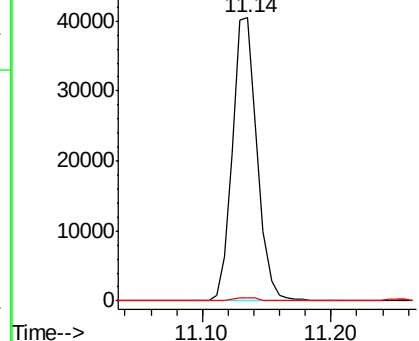


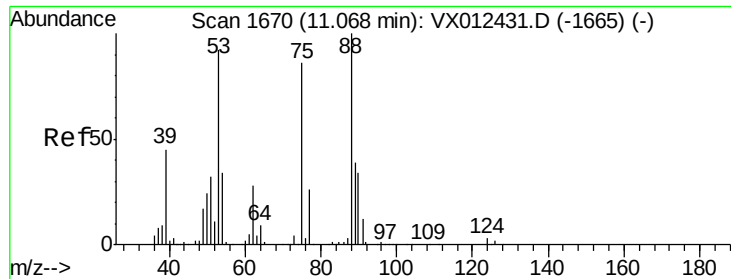
#76
 1,2,3-Trichloropropane
 Concen: 25.629 ug/l
 RT: 11.14 min Scan# 1681
 Delta R.T. -0.16 min
 Lab File: VX012629.D
 Acq: 24 Sep 2019 13:46

Tgt Ion: 75 Resp: 54506
 Ion Ratio Lower Upper
 75 100
 77 1.3 19.7 59.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 73.446 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX012629.D

Acq: 24 Sep 2019 13:46

Instrument :

MSVOA_X

ClientSampled :

S49-0522

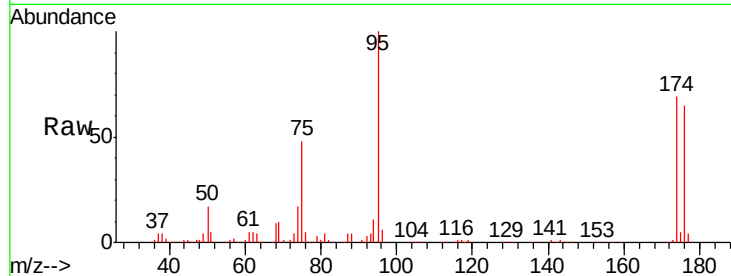
Tgt Ion: 75 Resp: 54506

Ion Ratio Lower Upper

75 100

53 0.0 83.6 125.4#

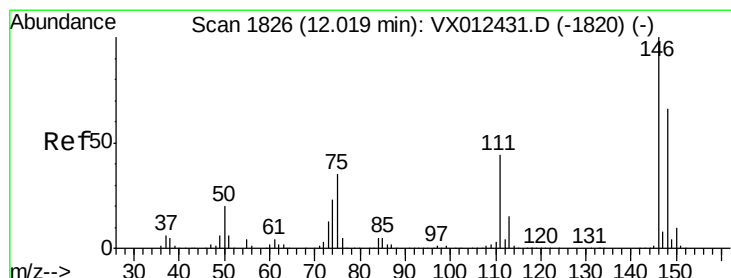
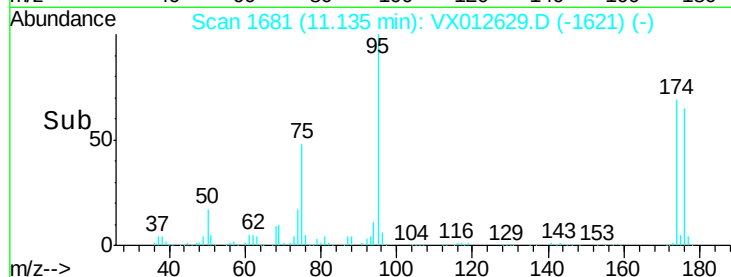
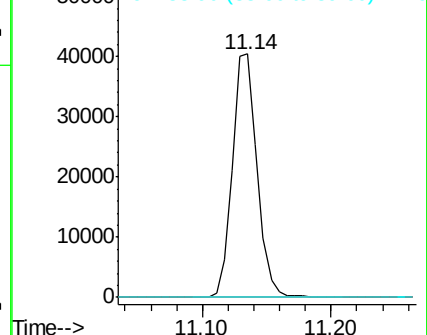
89 0.0 36.3 54.5#



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



#87

1,3-Dichlorobenzene

Concen: 0.206 ug/l

RT: 12.03 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VX012629.D

Acq: 24 Sep 2019 13:46

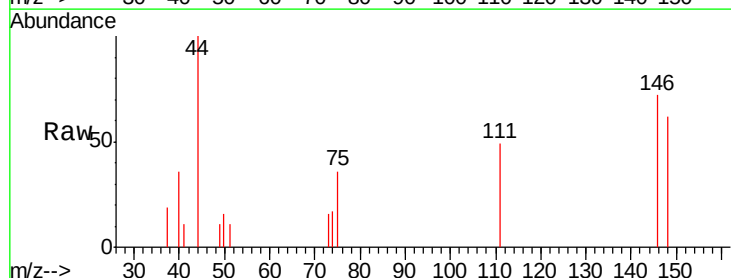
Tgt Ion: 146 Resp: 549

Ion Ratio Lower Upper

146 100

111 40.1 21.3 64.0

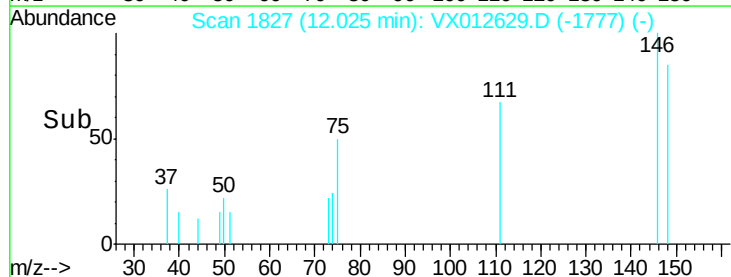
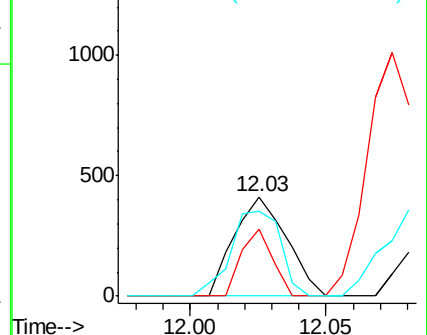
148 81.4 32.4 97.2

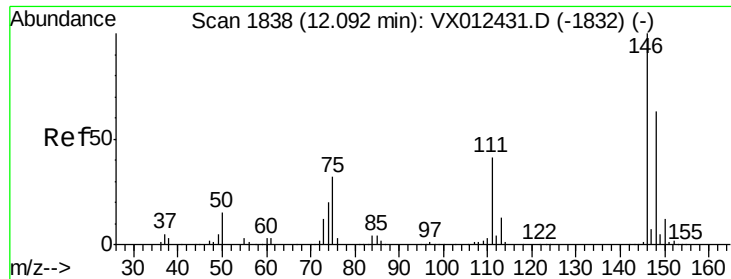


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

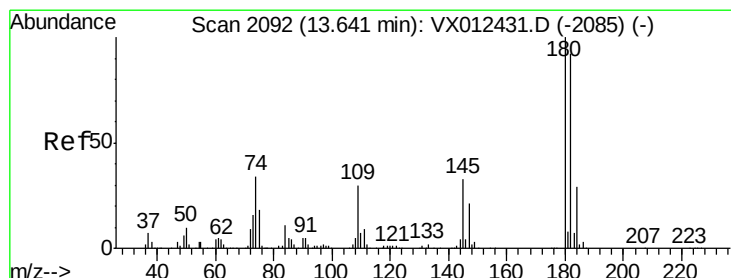
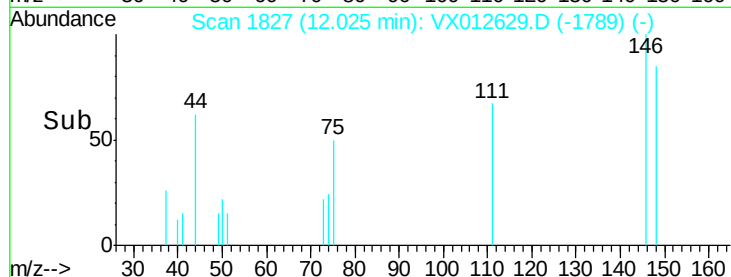
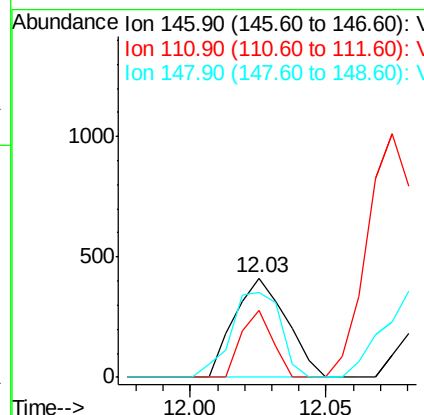
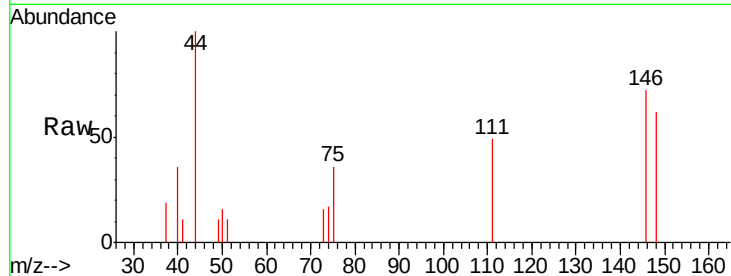




#88
 1,4-Dichlorobenzene
 Concen: 0.204 ug/l
 RT: 12.03 min Scan# 1827
 Delta R.T. -0.07 min
 Lab File: VX012629.D
 Acq: 24 Sep 2019 13:46

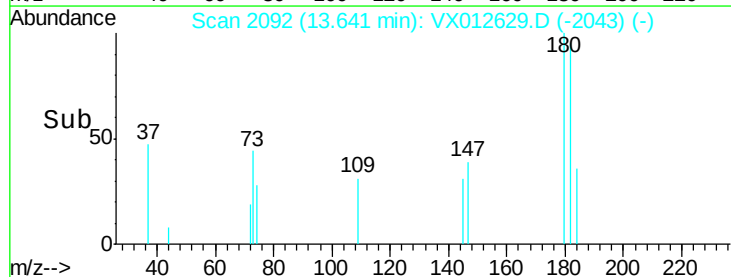
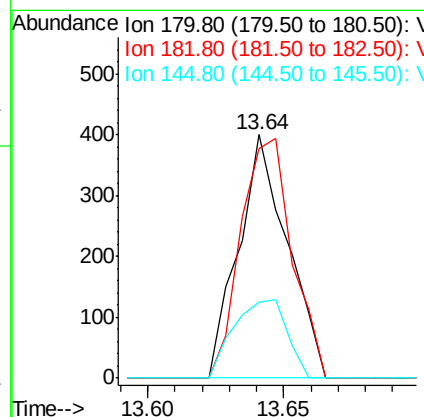
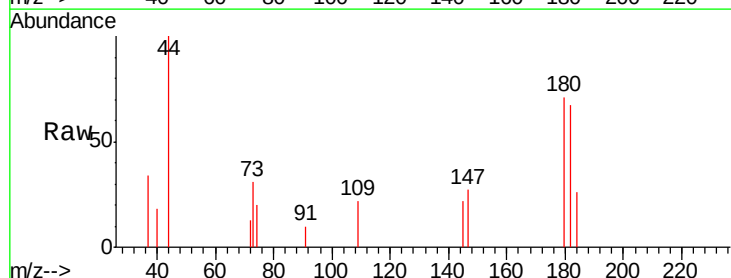
Instrument :
 MSVOA_X
 ClientSampled :
 S49-0522

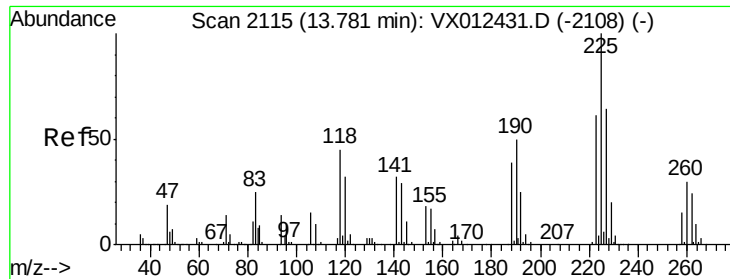
Tgt Ion:146 Resp: 549
 Ion Ratio Lower Upper
 146 100
 111 40.1 21.1 63.3
 148 81.4 32.1 96.5



#93
 1,2,4-Trichlorobenzene
 Concen: 0.306 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX012629.D
 Acq: 24 Sep 2019 13:46

Tgt Ion:180 Resp: 498
 Ion Ratio Lower Upper
 180 100
 182 103.2 47.0 141.0
 145 34.9 16.8 50.4





#94

Hexachlorobutadiene

Concen: 0.241 ug/l

RT: 13.78 min Scan# 2114

Delta R.T. -0.01 min

Lab File: VX012629.D

Acq: 24 Sep 2019 13:46

Instrument :

MSVOA_X

ClientSampled :

S49-0522

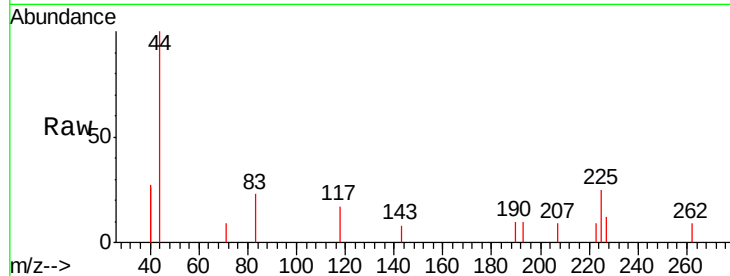
Tgt Ion:225 Resp: 169

Ion Ratio Lower Upper

225 100

223 29.0 32.0 96.2#

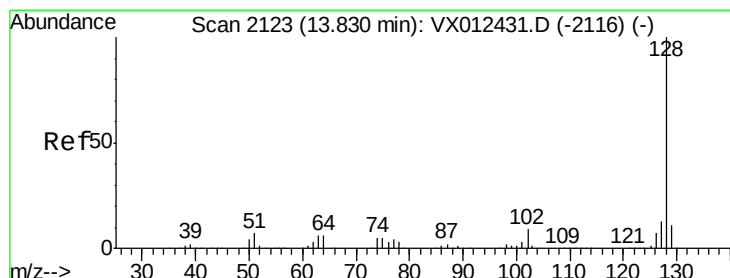
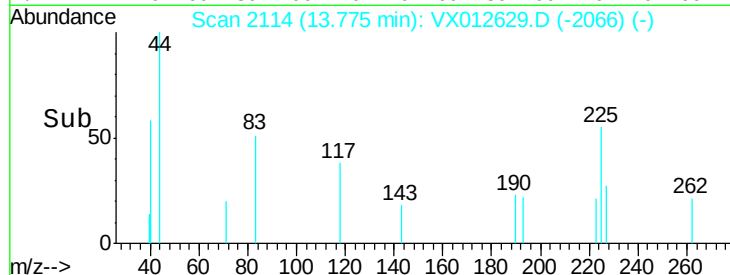
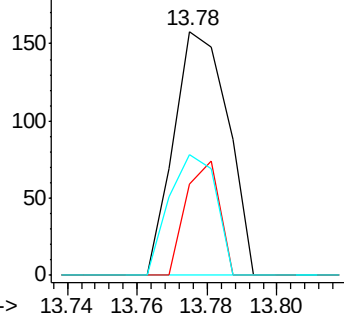
227 42.6 31.9 95.5



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.256 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX012629.D

Acq: 24 Sep 2019 13:46

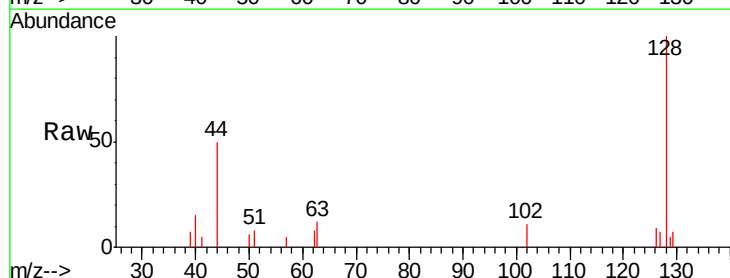
Tgt Ion:128 Resp: 1511

Ion Ratio Lower Upper

128 100

127 7.6 10.2 15.4#

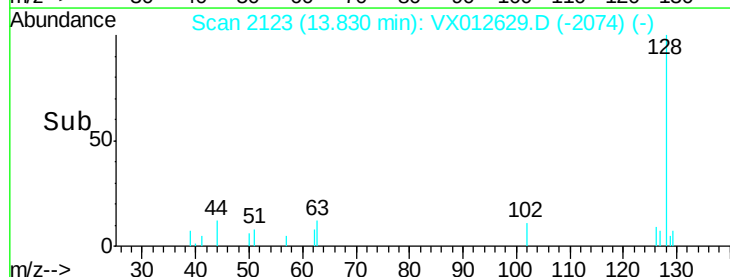
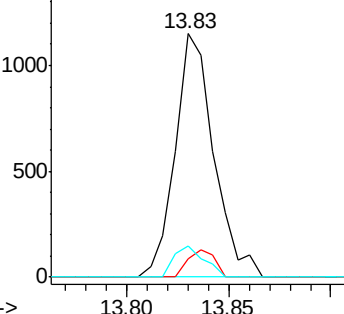
129 9.7 8.8 13.2

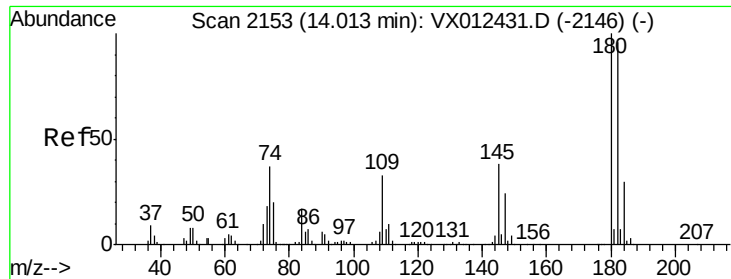


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.290 ug/l
 RT: 14.02 min Scan# 2155
 Delta R.T. 0.01 min
 Lab File: VX012629.D
 Acq: 24 Sep 2019 13:46

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0522

Tgt Ion	Ratio	Lower	Upper
180	100		
182	80.8	47.1	141.3
145	21.8	18.0	54.0

