

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX091819\
 Data File : VX012482.D
 Acq On : 18 Sep 2019 18:31
 Operator : JC/SP
 Sample : K4858-14DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20190910DL

Quant Time: Sep 19 06:03:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	188580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	295046	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	249185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	103812	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	127286	47.10	ug/l	0.00
Spiked Amount			Recovery	=	94.20%	
35) Dibromofluoromethane	5.49	113	89707	50.23	ug/l	0.00
Spiked Amount			Recovery	=	100.46%	
50) Toluene-d8	8.71	98	337398	51.04	ug/l	0.00
Spiked Amount			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	11.14	95	121121	44.13	ug/l	0.00
Spiked Amount			Recovery	=	88.26%	

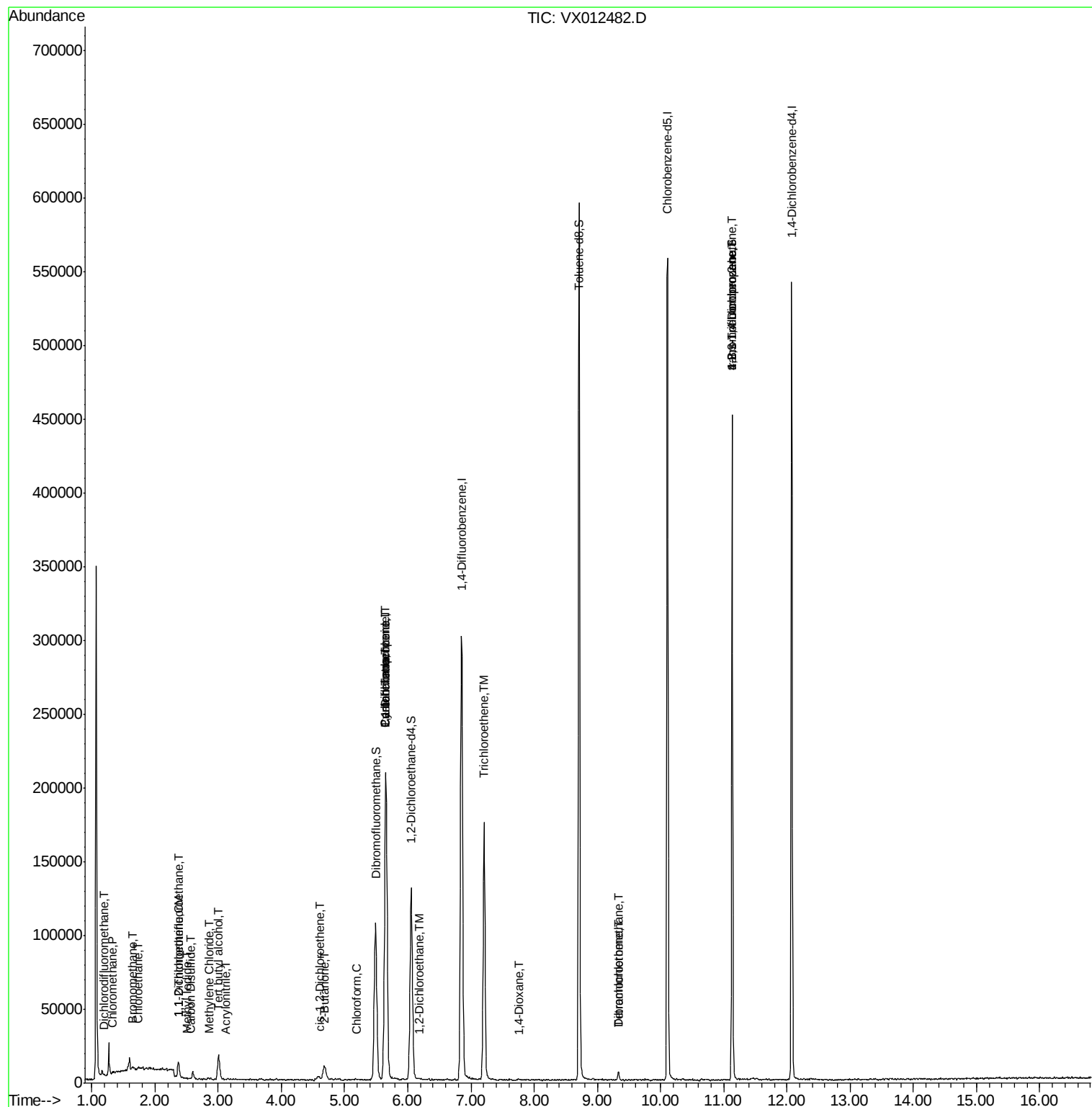
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	195	0.545	ug/l	76
3) Chloromethane	1.31	50	457	0.441	ug/l #	73
5) Bromomethane	1.64	94	208	0.472	ug/l #	62
6) Chloroethane	1.72	64	300	0.342	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	3334	2.243	ug/l	95
10) Methyl Iodide	2.50	142	249	4.620	ug/l #	80
11) Tert butyl alcohol	3.01	59	10169	9.180	ug/l #	80
12) 1,1-Dichloroethene	2.37	96	1358	1.145	ug/l	92
15) Acrylonitrile	3.13	53	277	0.237	ug/l #	17
16) Acetone	2.43	43	772	Below Cal	#	84
17) Carbon Disulfide	2.56	76	169	1.904	ug/l #	1
20) Methylene Chloride	2.86	84	495	0.303	ug/l #	44
25) 2-Butanone	4.67	43	635	0.339	ug/l #	51
27) cis-1,2-Dichloroethene	4.60	96	1316	0.716	ug/l	92
30) Chloroform	5.20	83	848	0.239	ug/l	90
31) Cyclohexane	5.65	56	4682	2.508	ug/l #	25
36) 1,1-Dichloropropene	5.65	75	16000	8.923	ug/l #	54
38) Carbon Tetrachloride	5.65	117	20370	9.134	ug/l #	16
42) 1,2-Dichloroethane	6.19	62	641	0.242	ug/l #	75
44) Trichloroethene	7.21	130	65725	43.818	ug/l	91
49) 1,4-Dioxane	7.76	88	232	4.093	ug/l #	56
60) Dibromochloromethane	9.33	129	1017	0.527	ug/l #	11
64) Tetrachloroethene	9.33	164	1112	0.974	ug/l #	80
76) 1,2,3-Trichloropropane	11.14	75	63351	26.566	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	63351	71.514	ug/l #	8

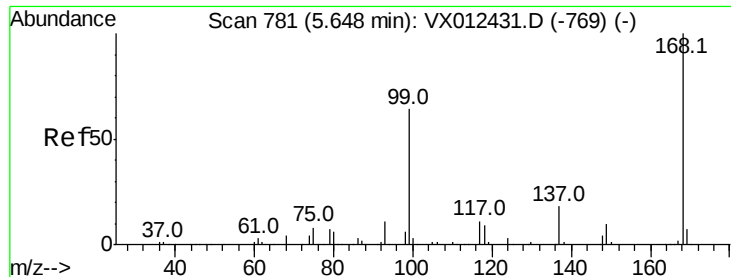
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091819\
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Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 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: VX012482.D

Acq: 18 Sep 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

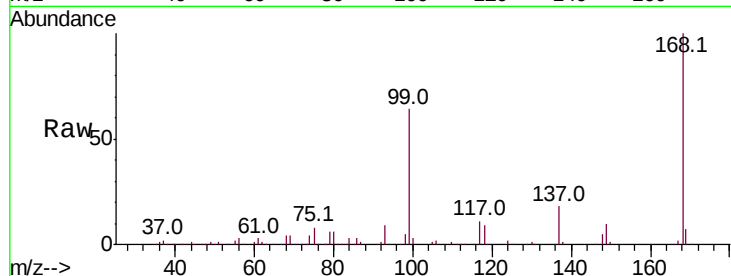
RE125D2-20190910DL

Tot Ion:168 Resp: 188580

Ion Ratio Lower Upper

168 100

99 63.7 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

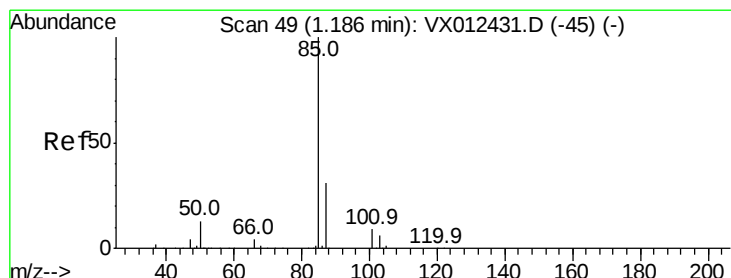
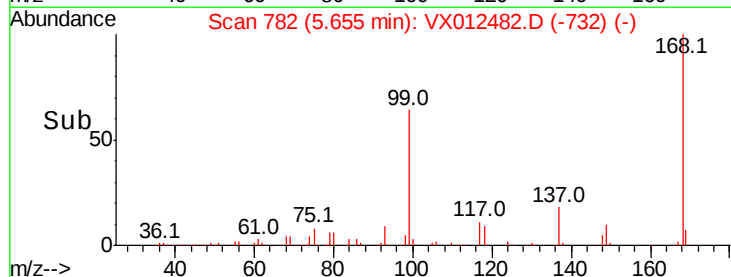
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.545 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.00 min

Lab File: VX012482.D

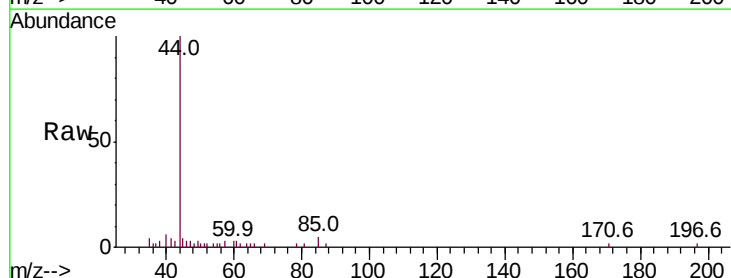
Acq: 18 Sep 2019 18:31

Tgt Ion: 85 Resp: 195

Ion Ratio Lower Upper

85 100

87 44.4 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

150

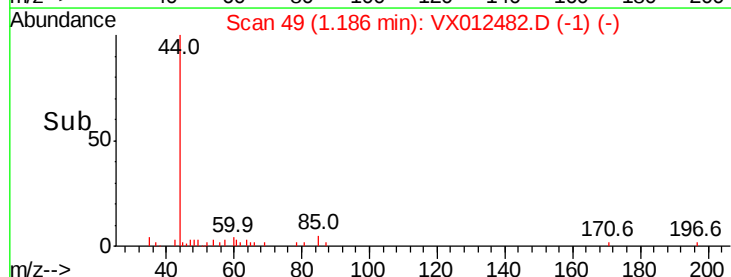
100

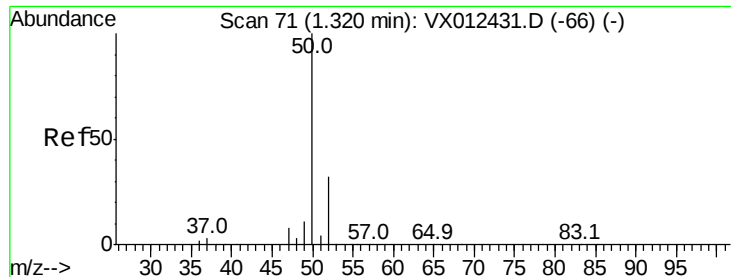
50

0

Time-->

1.15 1.20





#3

Chloromethane

Concen: 0.441 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.01 min

Lab File: VX012482.D

Acq: 18 Sep 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

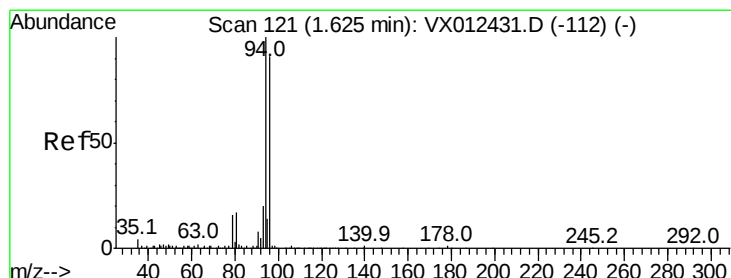
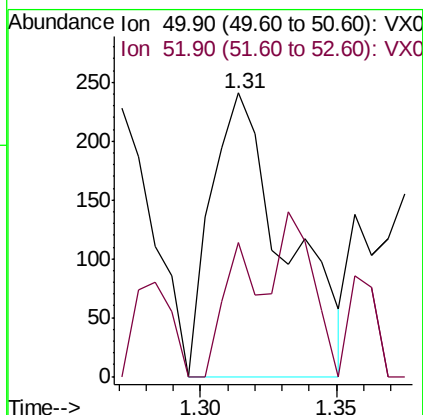
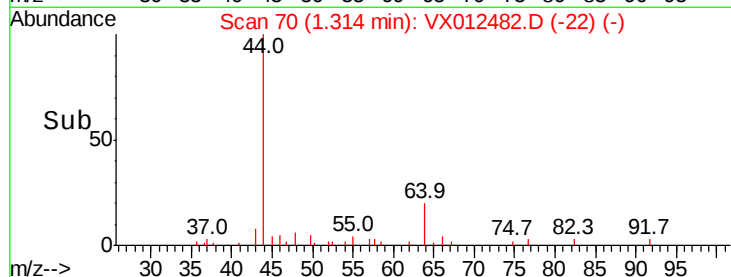
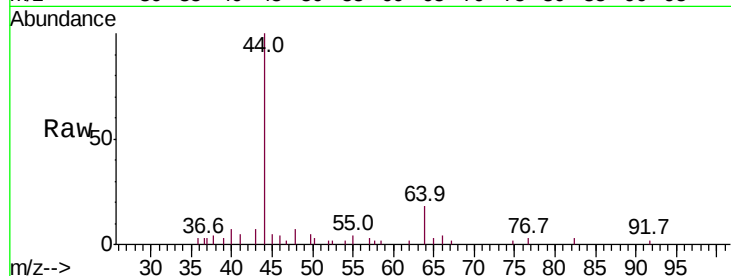
RE125D2-20190910DL

Tot Ion: 50 Resp: 457

Ion Ratio Lower Upper

50 100

52 47.3 25.7 38.5#



#5

Bromomethane

Concen: 0.472 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX012482.D

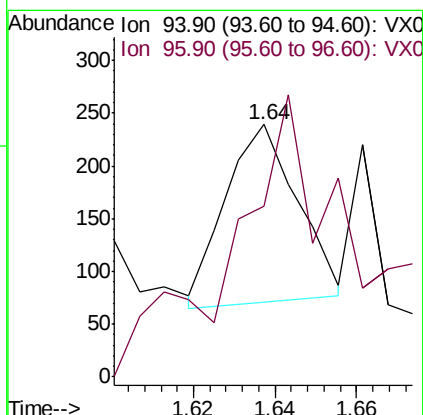
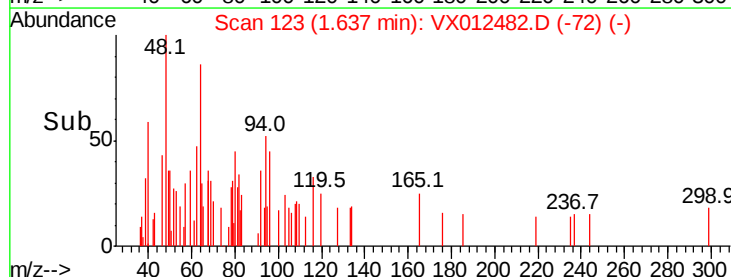
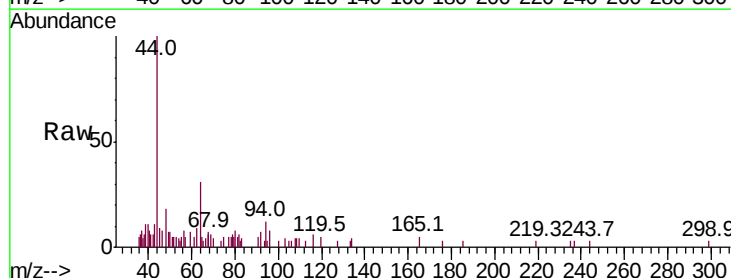
Acq: 18 Sep 2019 18:31

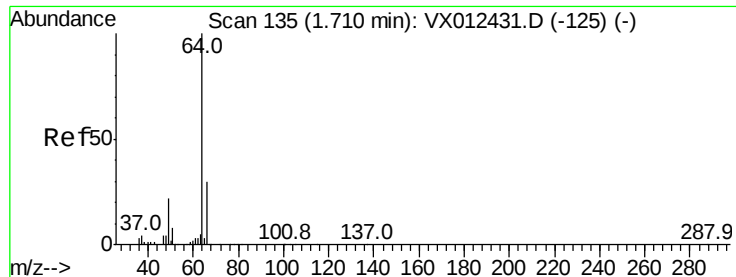
Tgt Ion: 94 Resp: 208

Ion Ratio Lower Upper

94 100

96 54.9 72.8 109.2#





#6

Chloroethane

Concen: 0.342 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX012482.D

Acq: 18 Sep 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

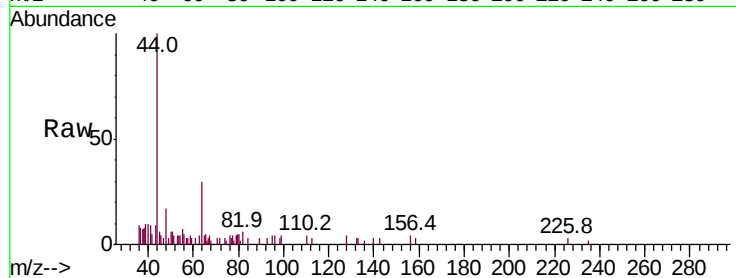
RE125D2-20190910DL

Tot Ion: 64 Resp: 300

Ion Ratio Lower Upper

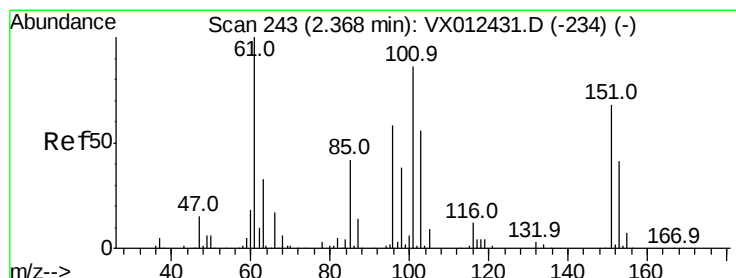
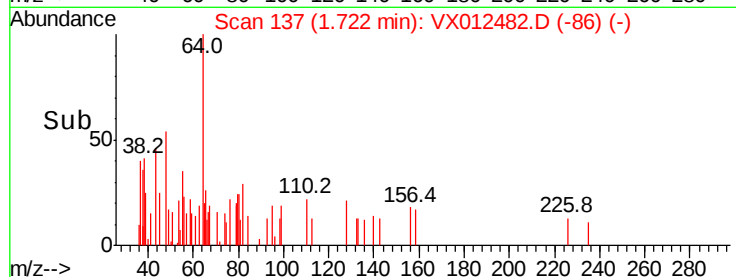
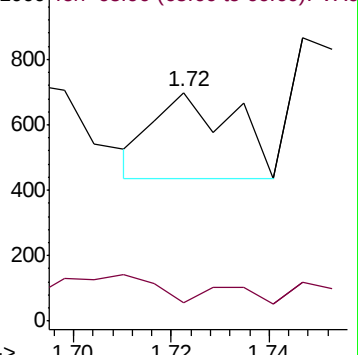
64 100

66 28.7 24.0 36.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.243 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX012482.D

Acq: 18 Sep 2019 18:31

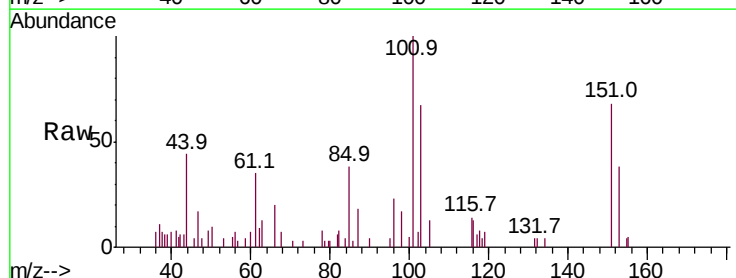
Tgt Ion: 101 Resp: 3334

Ion Ratio Lower Upper

101 100

85 50.5 37.3 55.9

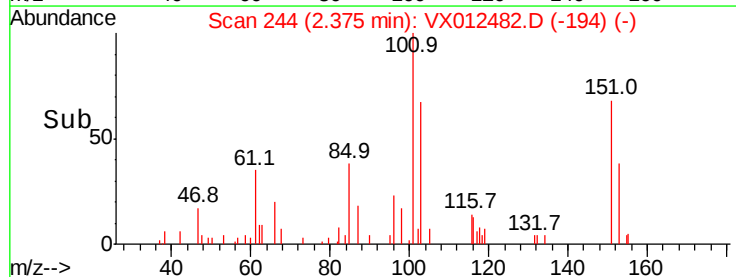
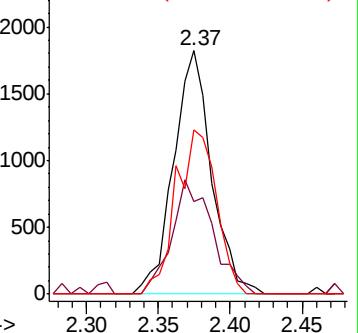
151 71.7 61.0 91.4

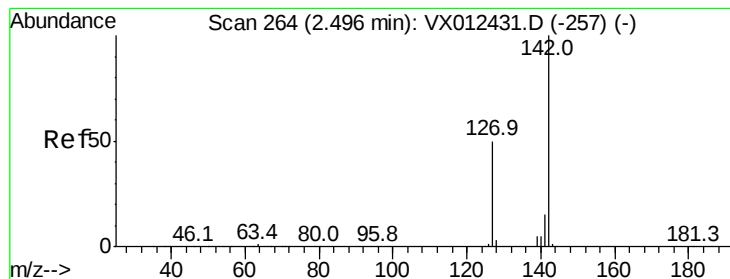


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V





#10

Methyl Iodide

Concen: 4.620 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX012482.D

Acq: 18 Sep 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

RE125D2-20190910DL

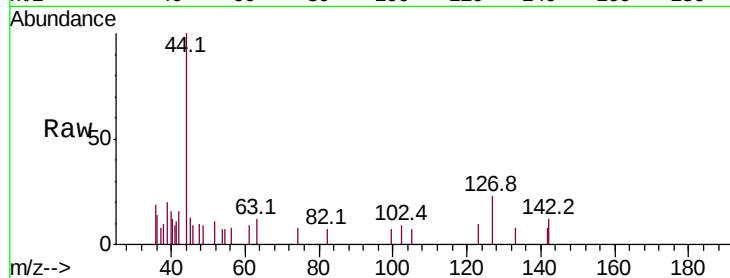
Tot Ion:142 Resp: 249

Ion Ratio Lower Upper

142 100

127 63.5 40.8 61.2#

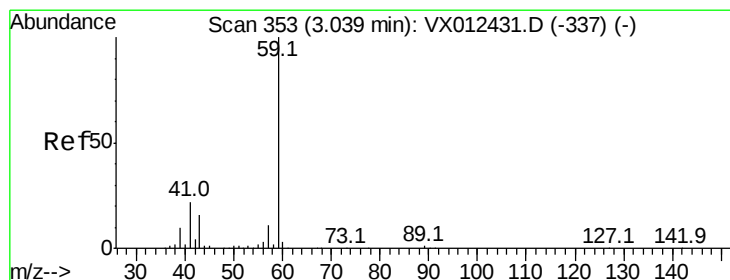
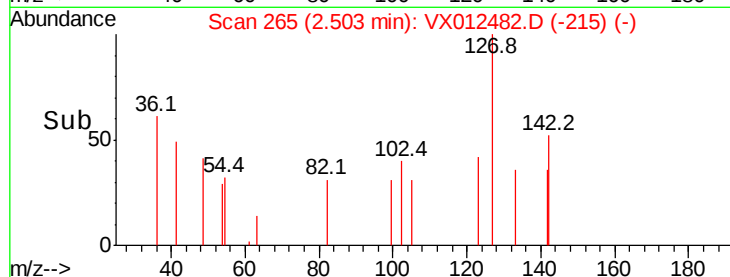
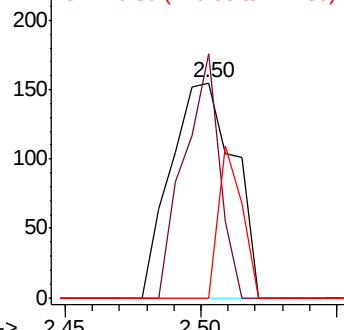
141 26.1 12.1 18.1#



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



#11

Tert butyl alcohol

Concen: 9.180 ug/l

RT: 3.01 min Scan# 348

Delta R.T. -0.03 min

Lab File: VX012482.D

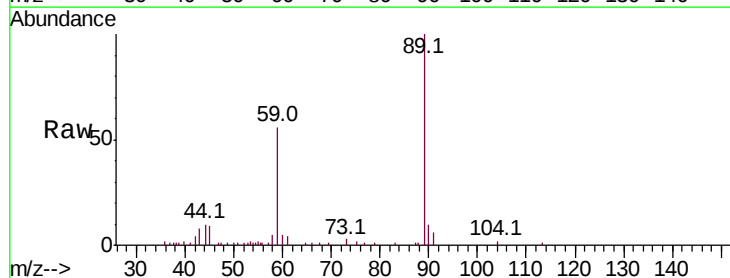
Acq: 18 Sep 2019 18:31

Tgt Ion: 59 Resp: 10169

Ion Ratio Lower Upper

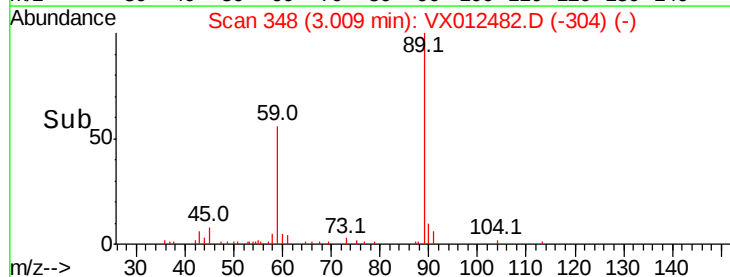
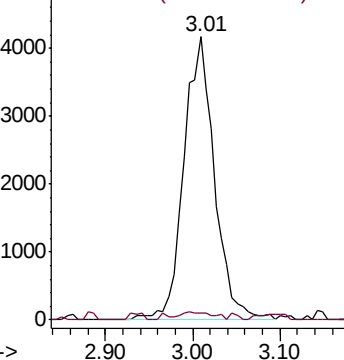
59 100

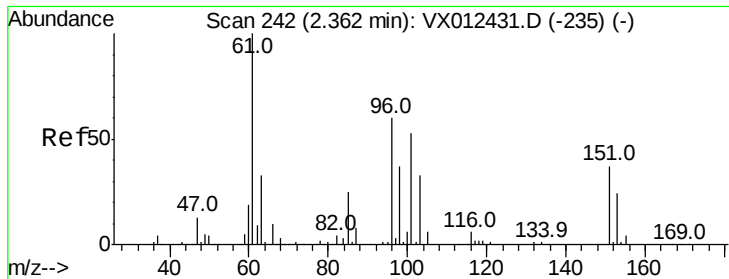
57 2.9 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 1.145 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX012482.D

Acq: 18 Sep 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

RE125D2-20190910DL

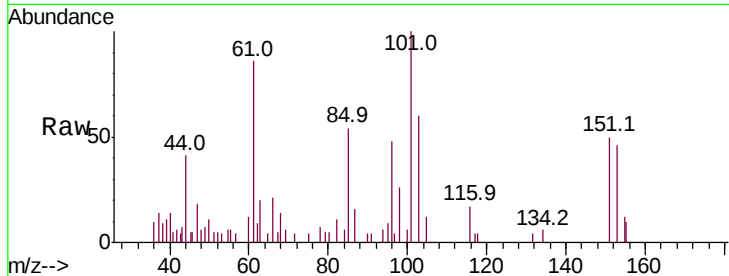
Tot Ion: 96 Resp: 1358

Ion Ratio Lower Upper

96 100

61 176.8 133.8 200.6

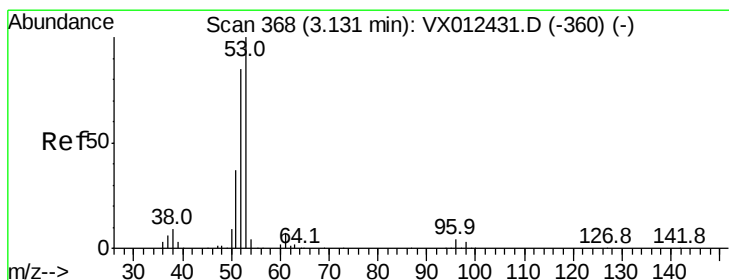
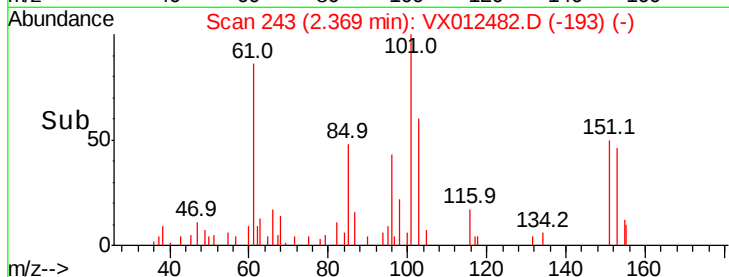
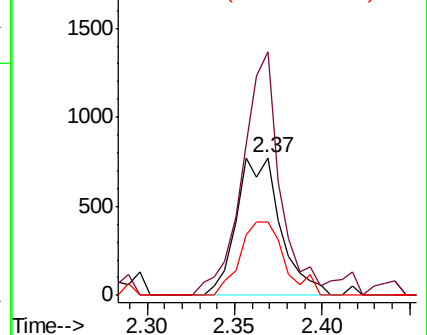
98 53.4 49.9 74.9



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



#15

Acrylonitrile

Concen: 0.237 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX012482.D

Acq: 18 Sep 2019 18:31

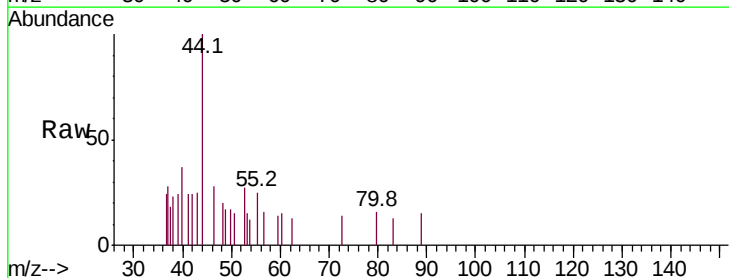
Tgt Ion: 53 Resp: 277

Ion Ratio Lower Upper

53 100

52 0.0 67.0 100.4#

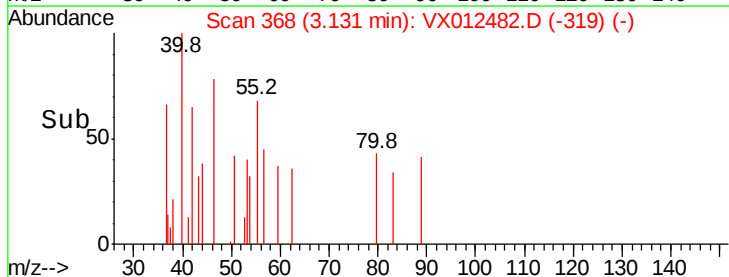
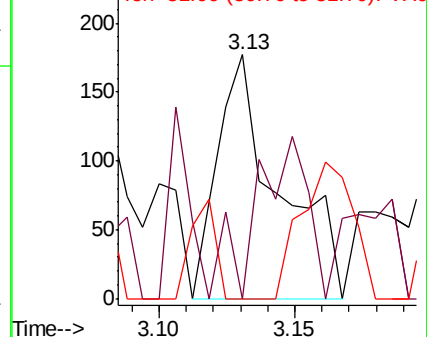
51 0.0 29.6 44.4#

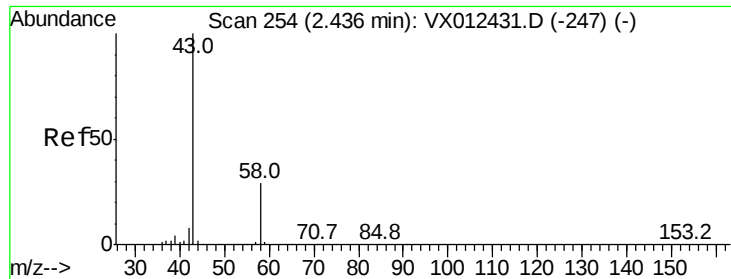


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: Below Cal

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012482.D

Acq: 18 Sep 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

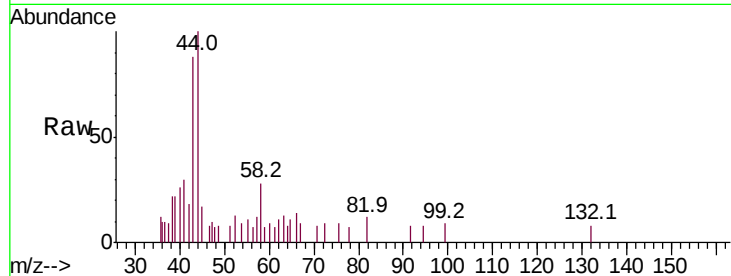
RE125D2-20190910DL

Tot Ion: 43 Resp: 772

Ion Ratio Lower Upper

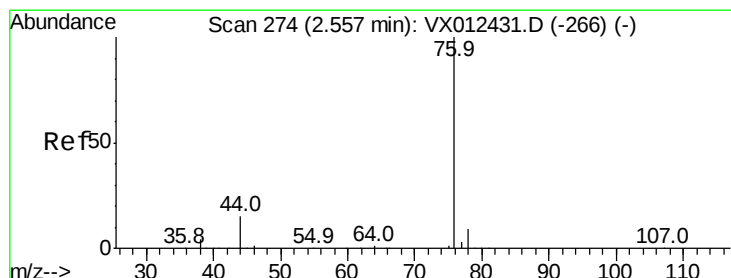
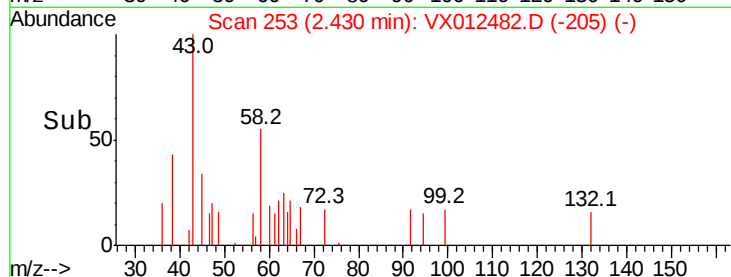
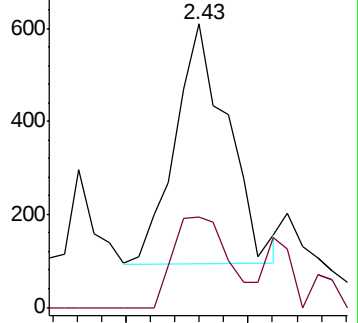
43 100

58 37.9 23.3 34.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 1.904 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX012482.D

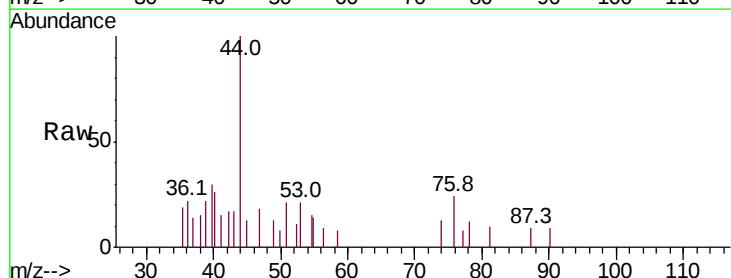
Acq: 18 Sep 2019 18:31

Tgt Ion: 76 Resp: 169

Ion Ratio Lower Upper

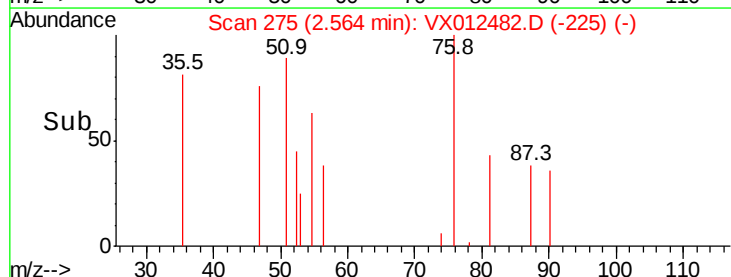
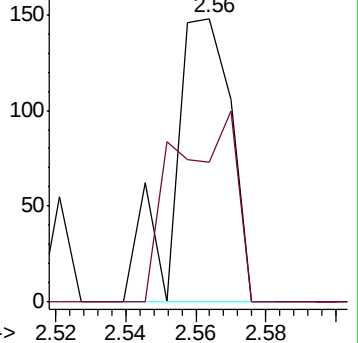
76 100

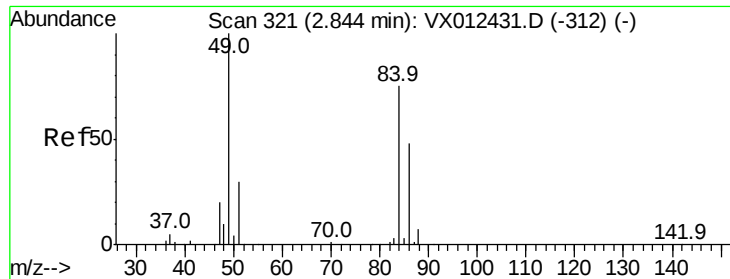
78 49.3 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

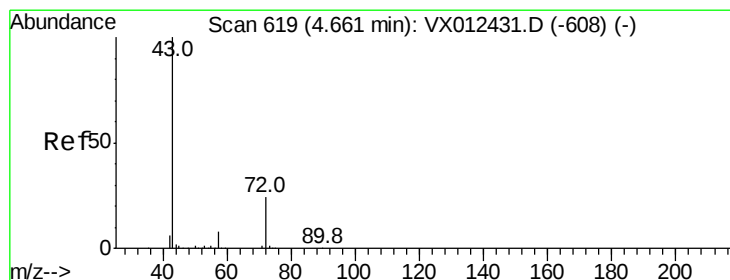
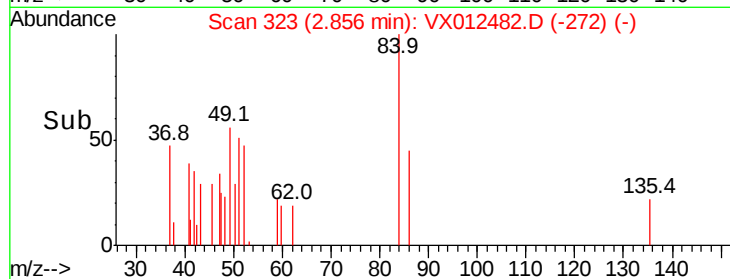
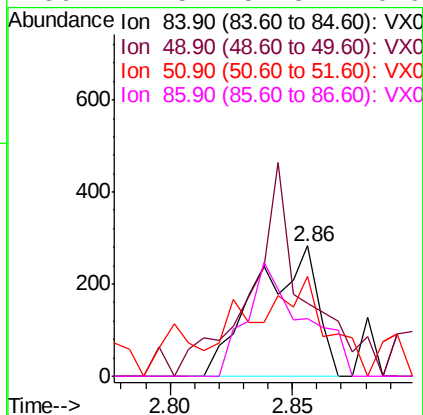
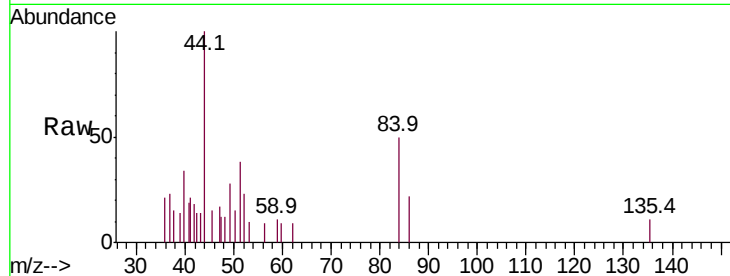




#20
Methvlene Chloride
Concen: 0.303 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX012482.D
Acq: 18 Sep 2019 18:31

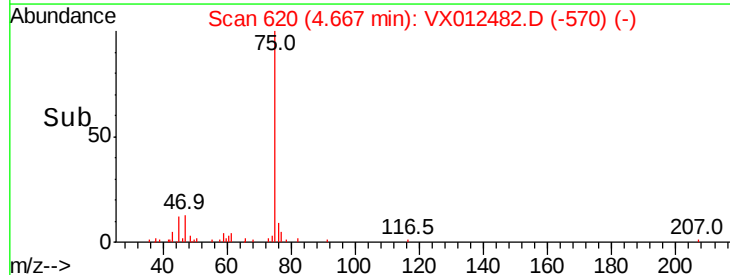
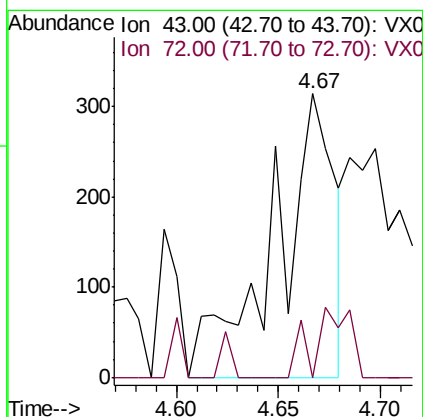
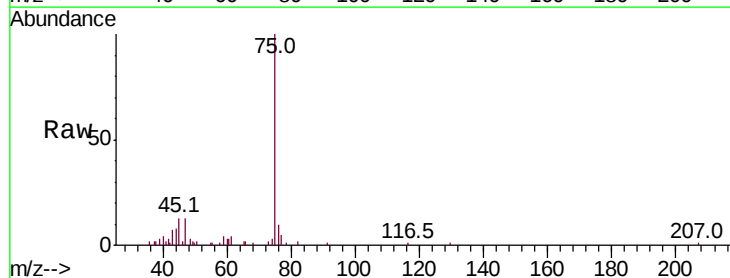
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20190910DL

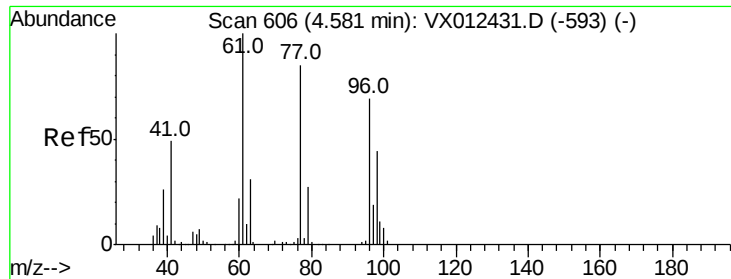
Tot Ion: 84 Resp: 495
Ion Ratio Lower Upper
84 100
49 36.0 106.8 160.2#
51 50.5 32.3 48.5#
86 44.5 51.3 76.9#



#25
2-Butanone
Concen: 0.339 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX012482.D
Acq: 18 Sep 2019 18:31

Tgt Ion: 43 Resp: 635
Ion Ratio Lower Upper
43 100
72 0.0 19.2 28.8#



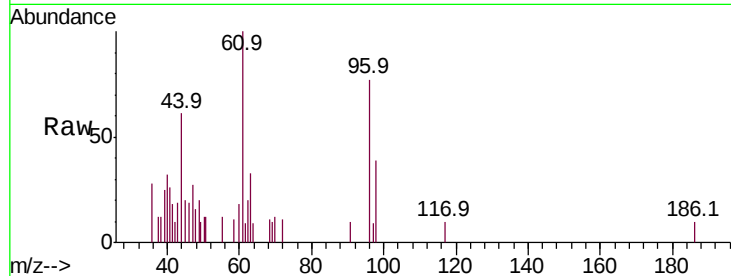


#27

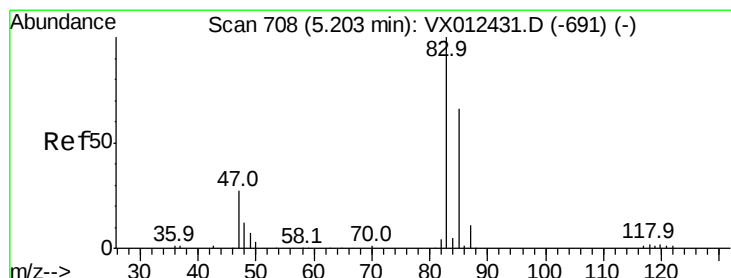
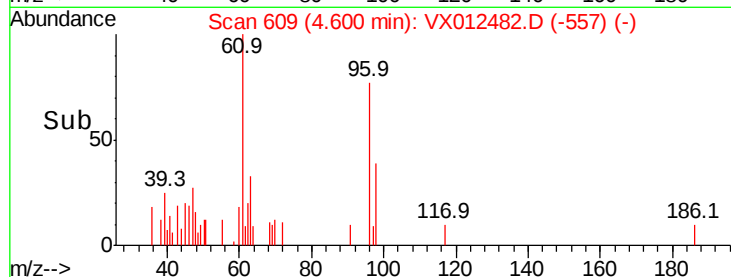
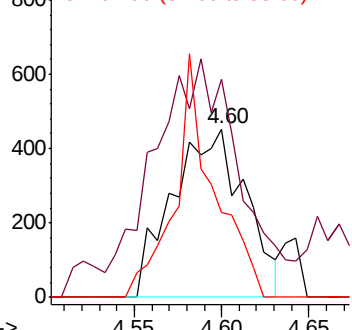
cis-1,2-Dichloroethene
 Concen: 0.716 ug/l
 RT: 4.60 min Scan# 609
 Delta R.T. 0.02 min
 Lab File: VX012482.D
 Acq: 18 Sep 2019 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20190910DL

Tot Ion: 96 Resp: 1316
 Ion Ratio Lower Upper
 96 100
 61 166.9 0.0 319.4
 98 75.8 0.0 130.6



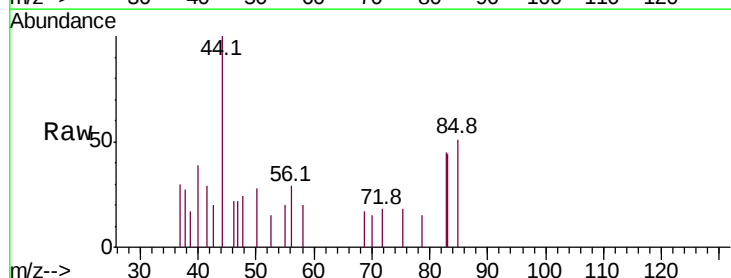
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



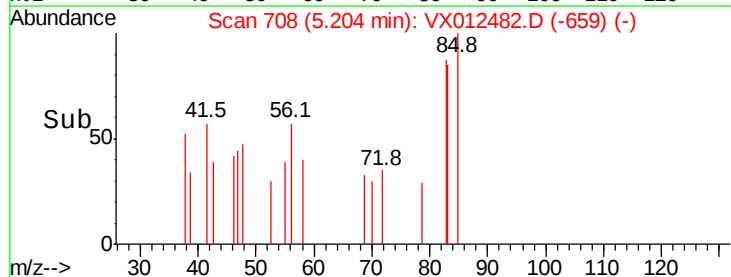
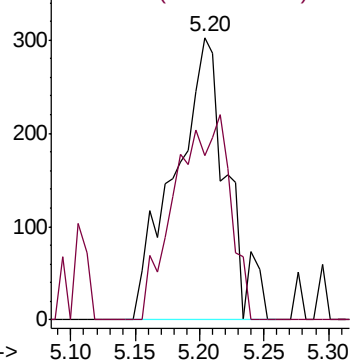
#30

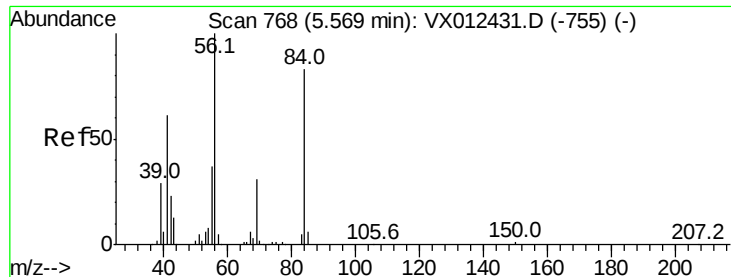
Chloroform
 Concen: 0.239 ug/l
 RT: 5.20 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: VX012482.D
 Acq: 18 Sep 2019 18:31

Tgt Ion: 83 Resp: 848
 Ion Ratio Lower Upper
 83 100
 85 58.1 53.0 79.4



Abundance Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0

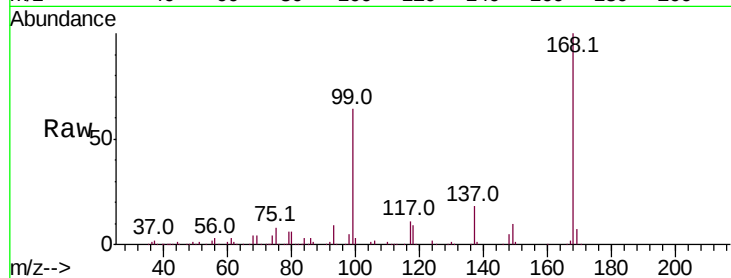




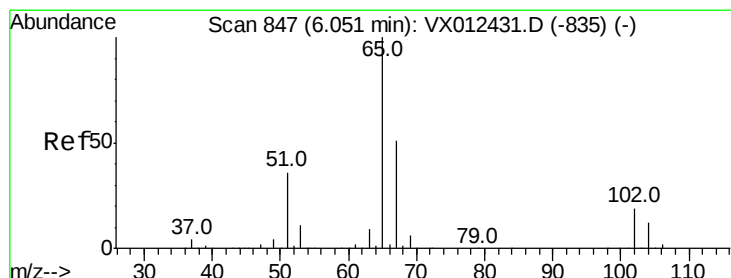
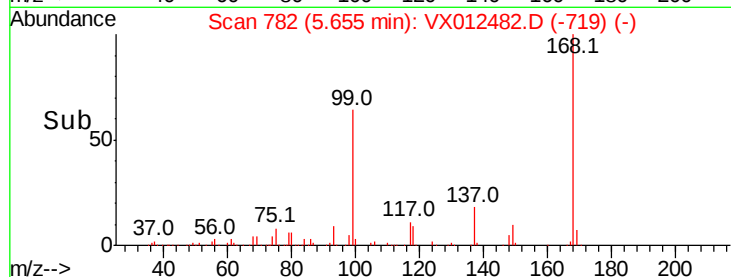
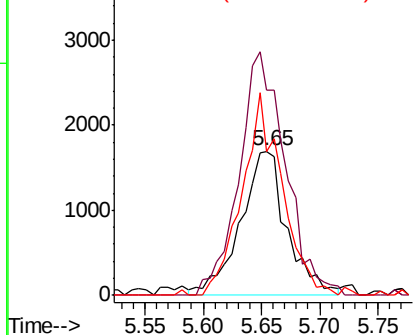
#31
Cyclohexane
Concen: 2.508 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX012482.D
Acq: 18 Sep 2019 18:31

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20190910DL

Tot Ion: 56 Resp: 4682
Ion Ratio Lower Upper
56 100
69 149.0 25.0 37.6#
84 104.0 66.4 99.6#

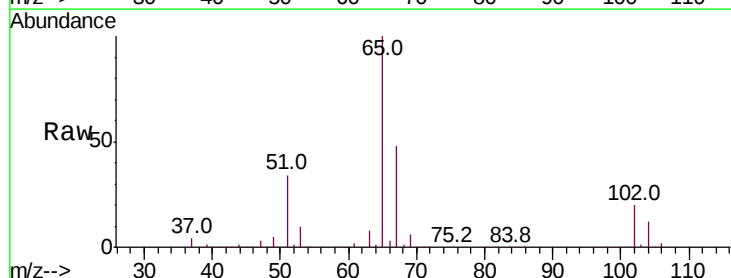


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

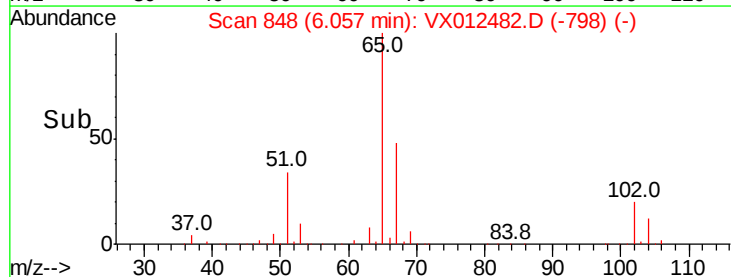
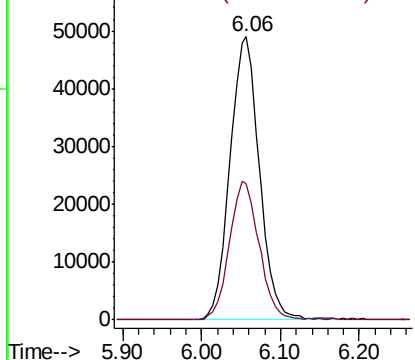


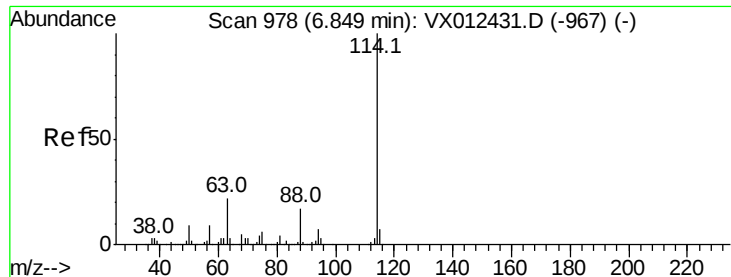
#33
1,2-Dichloroethane-d4
Concen: 47.095 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012482.D
Acq: 18 Sep 2019 18:31

Tgt Ion: 65 Resp: 127286
Ion Ratio Lower Upper
65 100
67 49.4 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

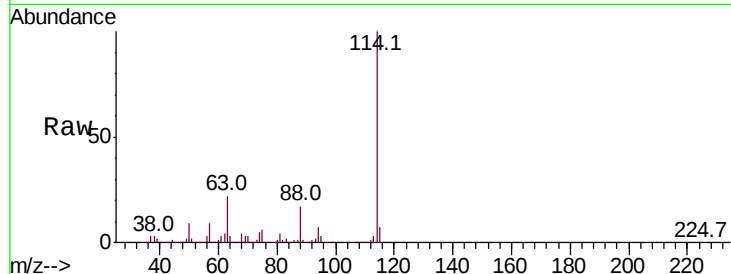




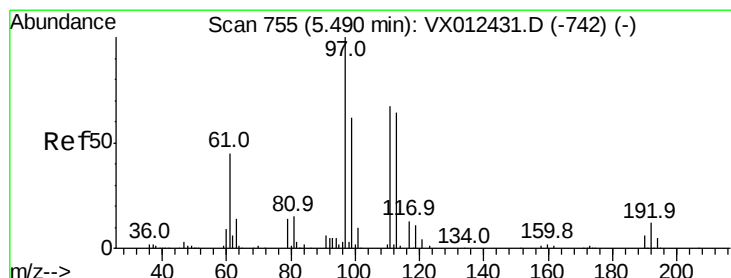
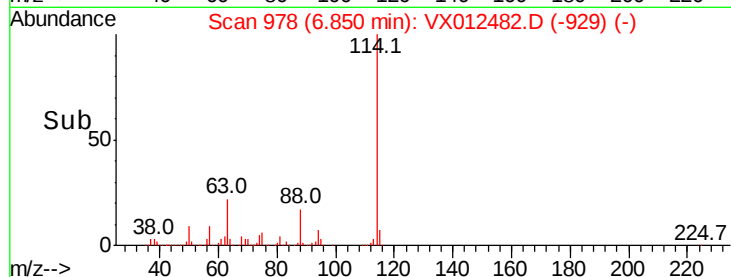
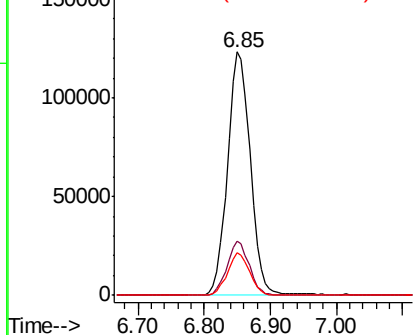
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012482.D
Acq: 18 Sep 2019 18:31

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20190910DL

Tot Ion:114 Resp: 295046
Ion Ratio Lower Upper
114 100
63 22.4 0.0 43.2
88 17.4 0.0 33.2

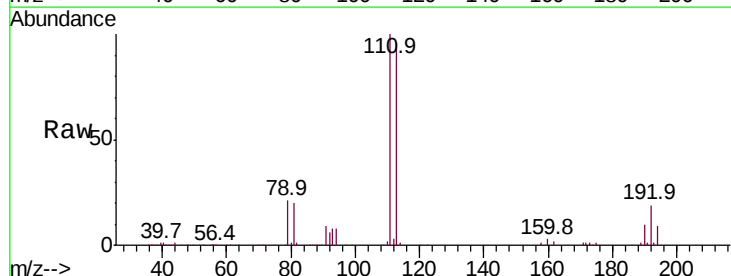


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

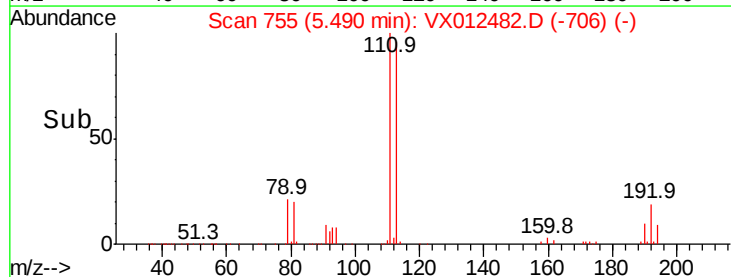
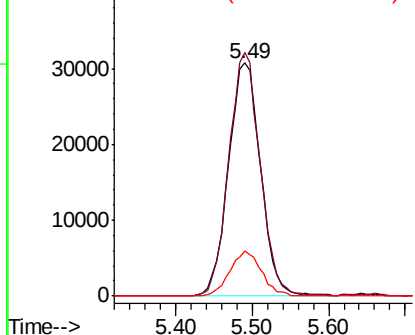


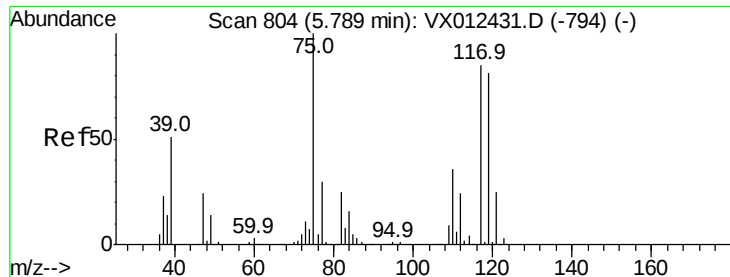
#35
Dibromofluoromethane
Concen: 50.234 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012482.D
Acq: 18 Sep 2019 18:31

Tgt Ion:113 Resp: 89707
Ion Ratio Lower Upper
113 100
111 101.5 83.4 125.2
192 19.1 14.4 21.6



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

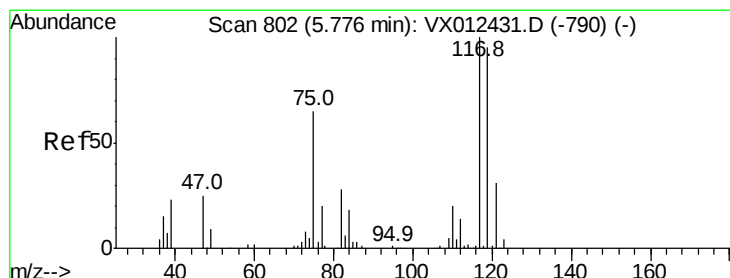
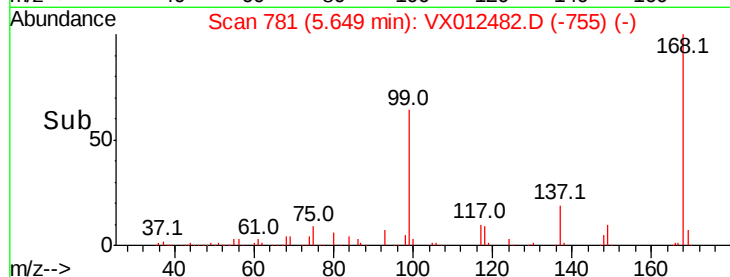
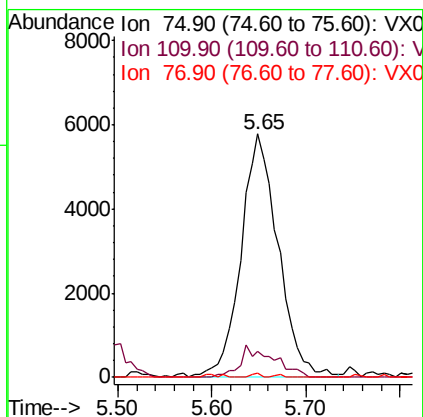
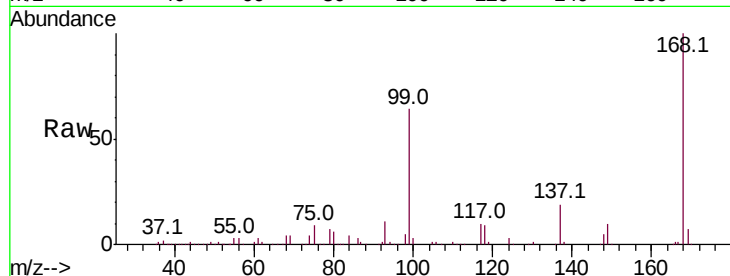




#36
 1,1-Dichloropropene
 Concen: 8.923 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX012482.D
 Acq: 18 Sep 2019 18:31

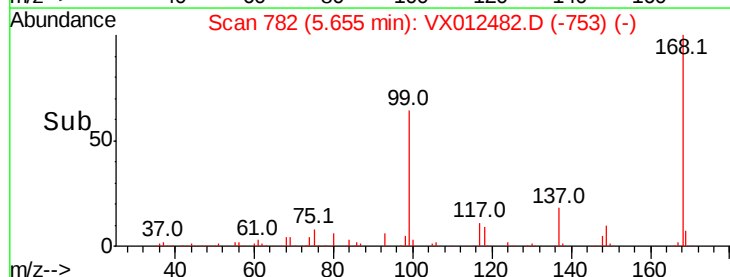
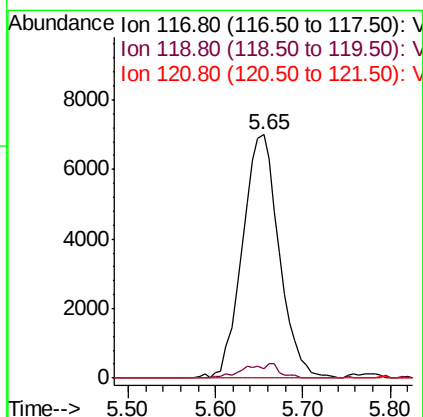
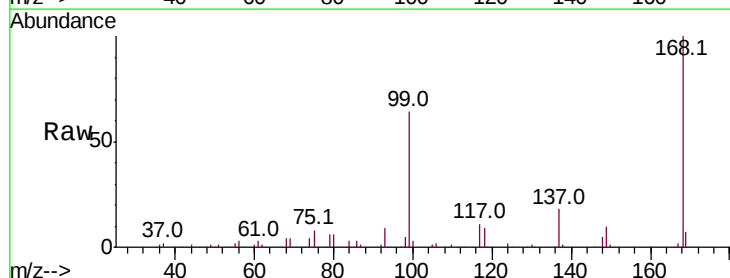
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20190910DL

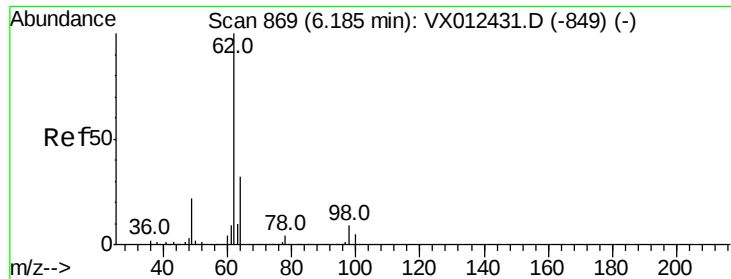
Tot Ion: 75 Resp: 16000
 Ion Ratio Lower Upper
 75 100
 110 11.7 16.7 50.0#
 77 0.4 24.2 36.2#



#38
 Carbon Tetrachloride
 Concen: 9.134 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.12 min
 Lab File: VX012482.D
 Acq: 18 Sep 2019 18:31

Tgt Ion: 117 Resp: 20370
 Ion Ratio Lower Upper
 117 100
 119 3.9 75.7 113.5#
 121 0.0 24.2 36.4#





#42

1,2-Dichloroethane

Concen: 0.242 ug/l

RT: 6.19 min Scan# 869

Delta R.T. 0.00 min

Lab File: VX012482.D

Acq: 18 Sep 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

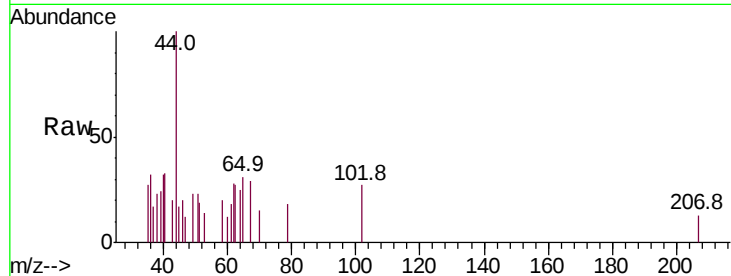
RE125D2-20190910DL

Tot Ion: 62 Resp: 641

Ion Ratio Lower Upper

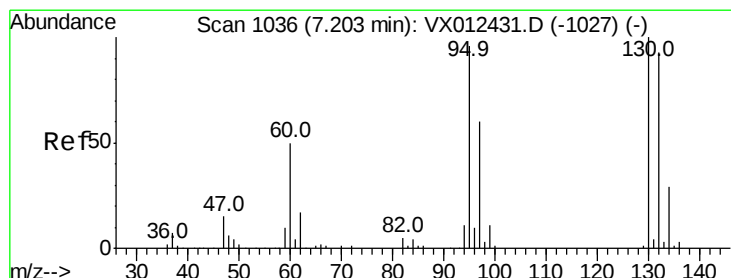
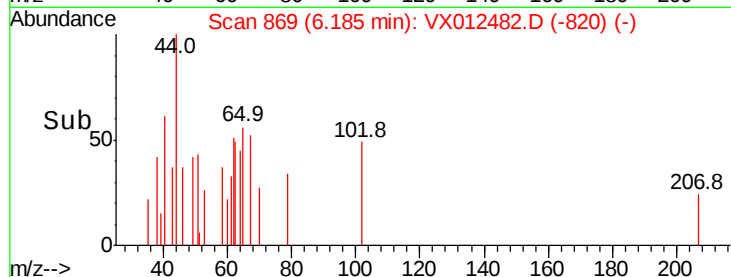
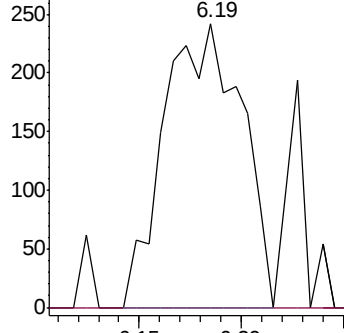
62 100

98 0.0 0.0 17.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#44

Trichloroethene

Concen: 43.818 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX012482.D

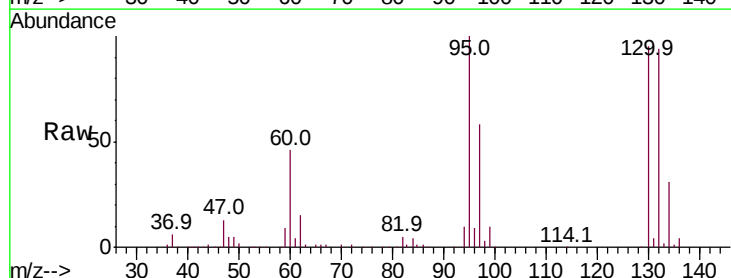
Acq: 18 Sep 2019 18:31

Tgt Ion:130 Resp: 65725

Ion Ratio Lower Upper

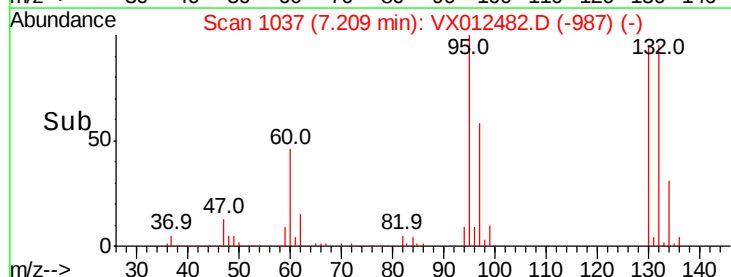
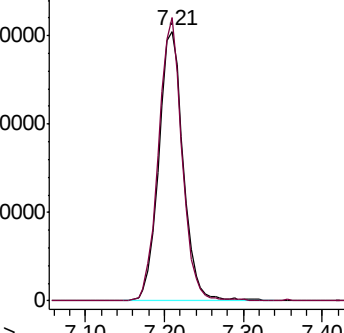
130 100

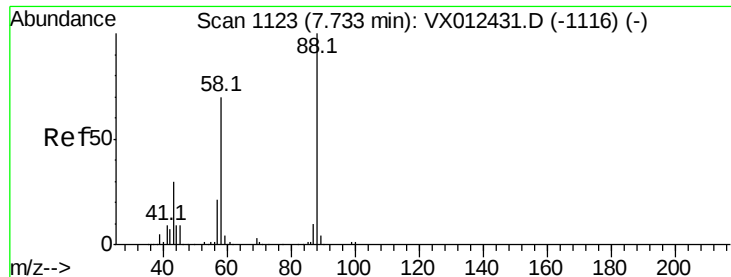
95 105.1 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

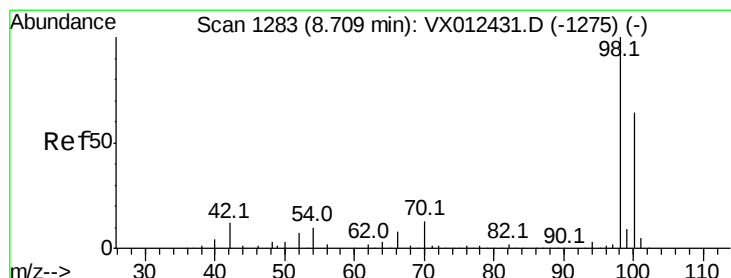
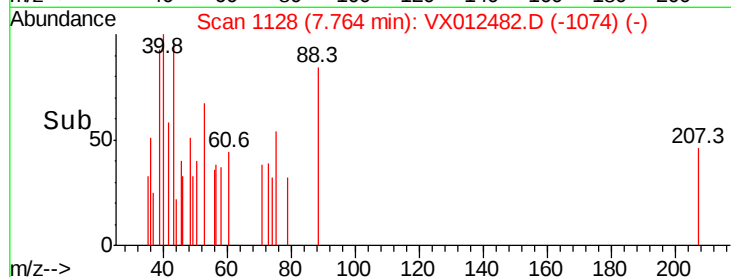
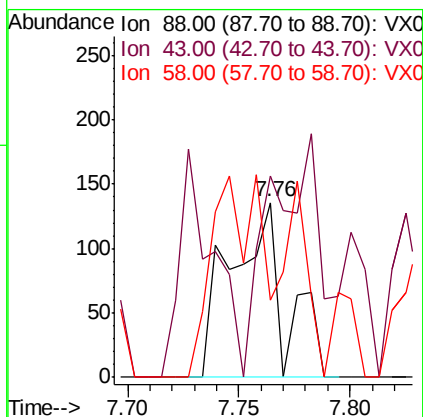
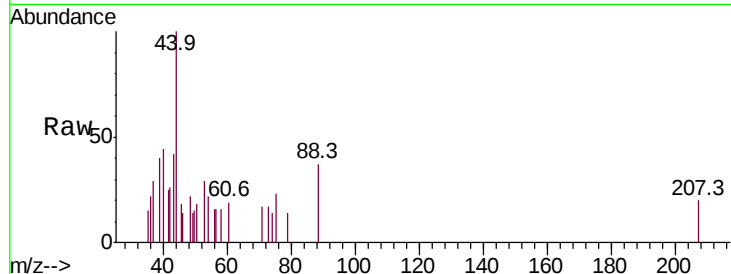




#49
 1,4-Dioxane
 Concen: 4.093 ug/l
 RT: 7.76 min Scan# 1128
 Delta R.T. 0.03 min
 Lab File: VX012482.D
 Acq: 18 Sep 2019 18:31

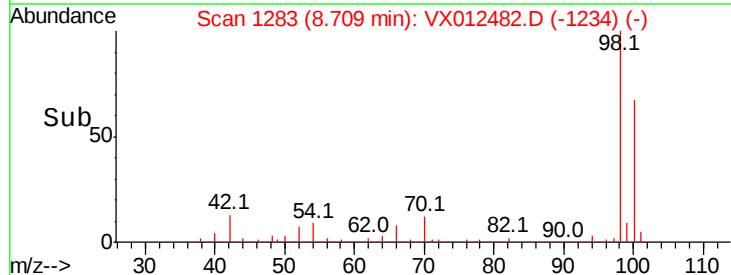
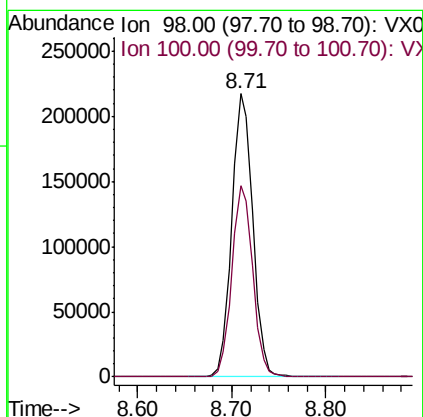
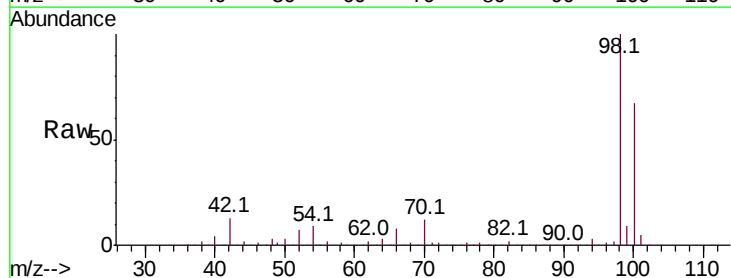
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20190910DL

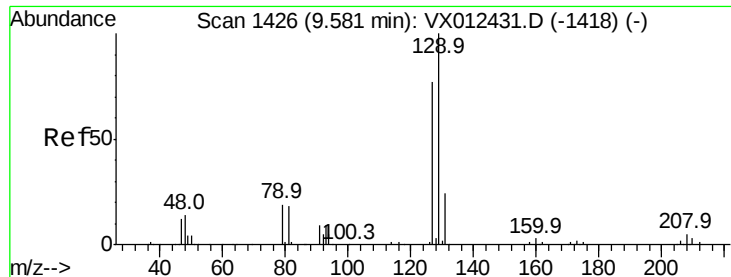
Tot Ion: 88 Resp: 232
 Ion Ratio Lower Upper
 88 100
 43 0.0 29.4 44.0#
 58 101.3 57.5 86.3#



#50
 Toluene-d8
 Concen: 51.044 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX012482.D
 Acq: 18 Sep 2019 18:31

Tgt Ion: 98 Resp: 337398
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.4 80.2





#60

Dibromochloromethane

Concen: 0.527 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.25 min

Lab File: VX012482.D

Acq: 18 Sep 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

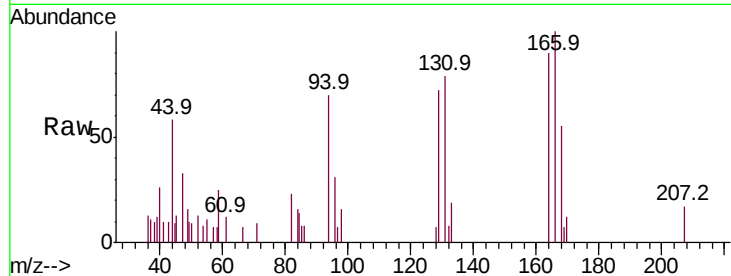
RE125D2-20190910DL

Tot Ion:129 Resp: 1017

Ion Ratio Lower Upper

129 100

127 0.0 38.9 116.6#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.33

600

500

400

300

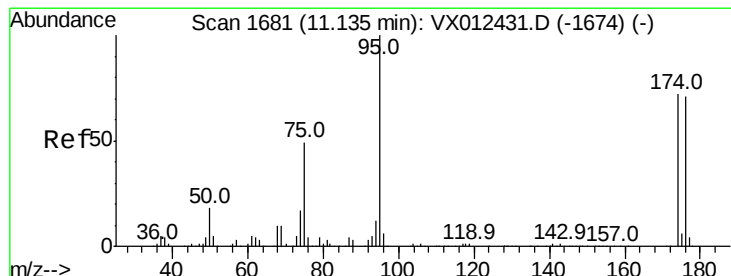
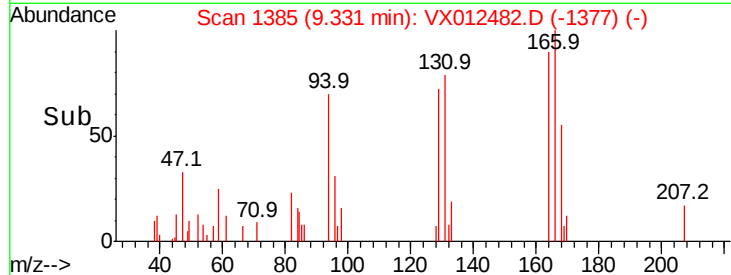
200

100

0

9.30 9.35 9.40

Time-->



#62

4-Bromofluorobenzene

Concen: 44.132 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012482.D

Acq: 18 Sep 2019 18:31

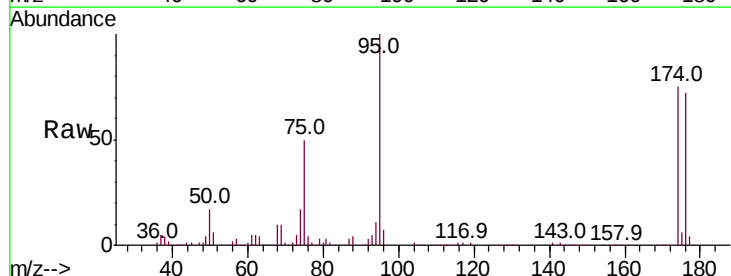
Tgt Ion: 95 Resp: 121121

Ion Ratio Lower Upper

95 100

174 71.8 0.0 140.0

176 70.3 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

120000

100000

80000

60000

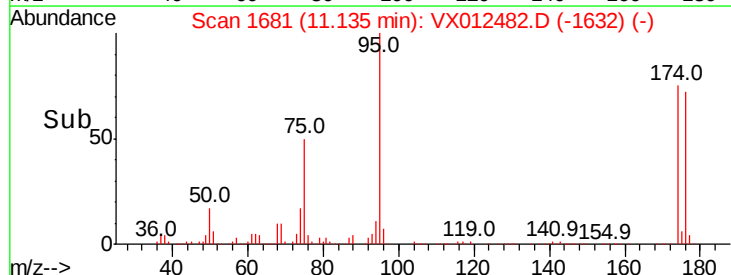
40000

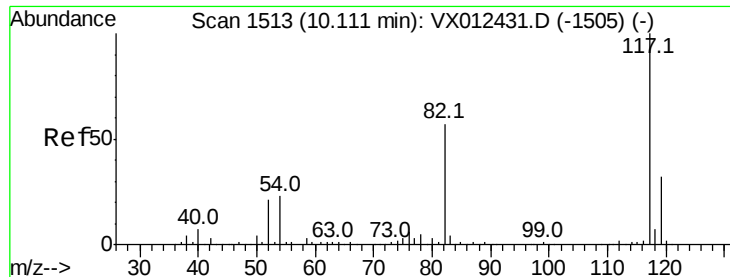
20000

0

11.10 11.20

Time-->

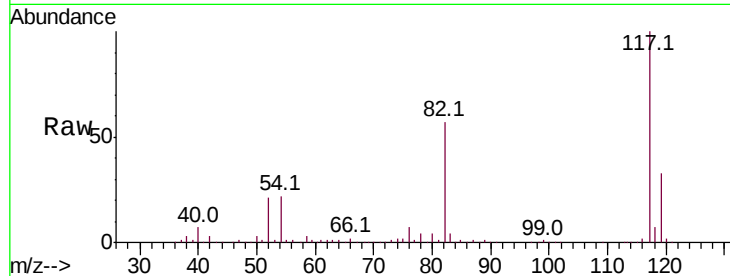




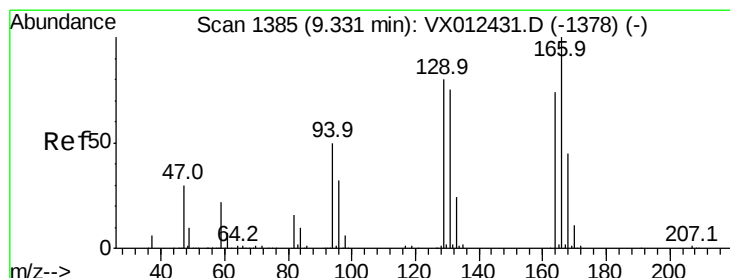
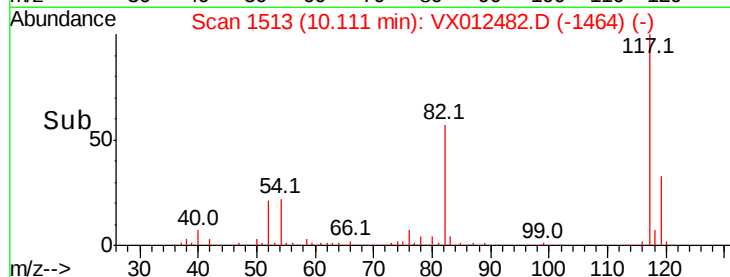
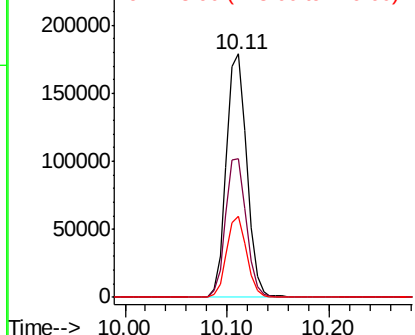
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012482.D
Acq: 18 Sep 2019 18:31

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20190910DL

Tot Ion:117 Resp: 249185
Ion Ratio Lower Upper
117 100
82 57.1 45.9 68.9
119 33.0 25.3 37.9

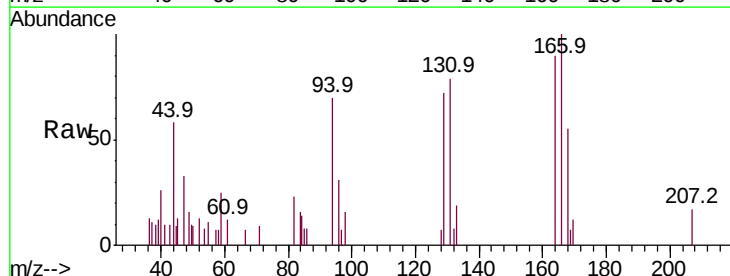


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

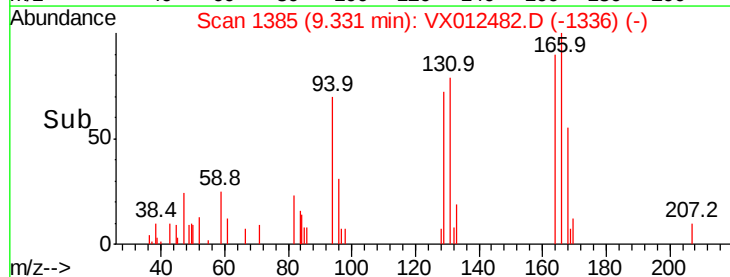
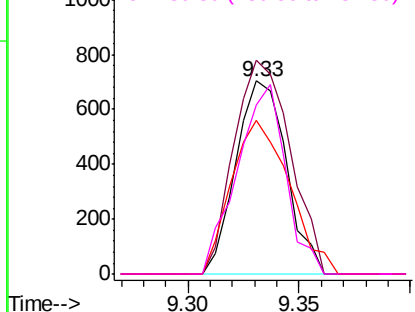


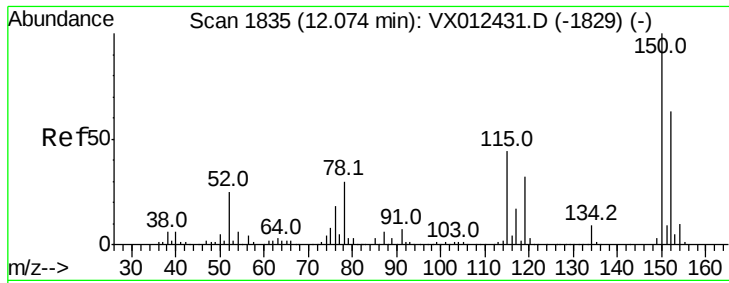
#64
Tetrachloroethene
Concen: 0.974 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012482.D
Acq: 18 Sep 2019 18:31

Tgt Ion:164 Resp: 1112
Ion Ratio Lower Upper
164 100
166 110.7 107.8 161.6
129 79.5 86.2 129.2#
131 87.2 80.4 120.6



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): 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: VX012482.D

Acq: 18 Sep 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

RE125D2-20190910DL

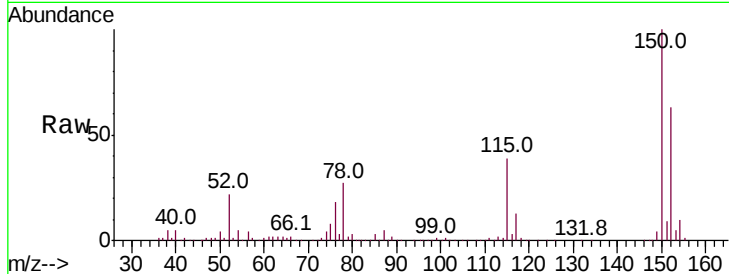
Tot Ion:152 Resp: 103812

Ion Ratio Lower Upper

152 100

115 62.5 44.1 132.3

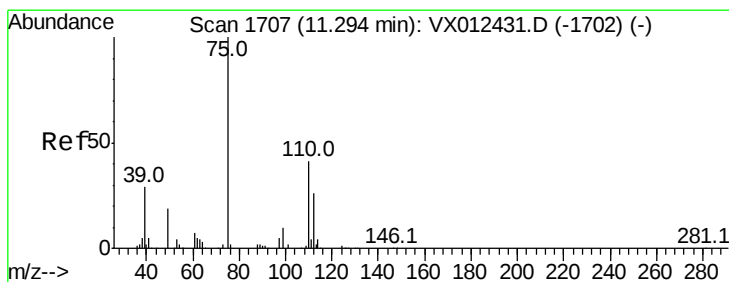
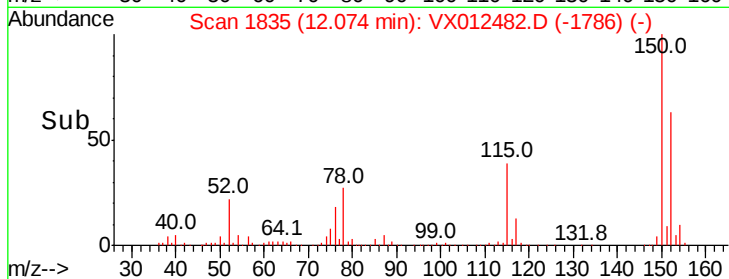
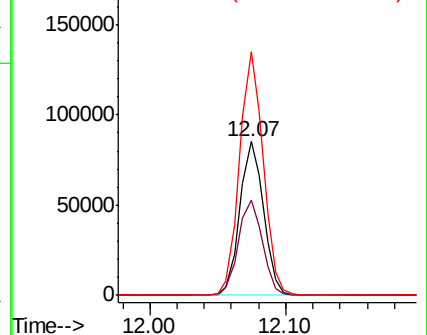
150 158.0 0.0 343.8



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: 26.566 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX012482.D

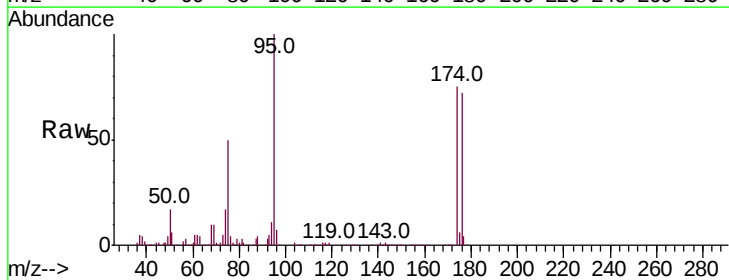
Acq: 18 Sep 2019 18:31

Tgt Ion: 75 Resp: 63351

Ion Ratio Lower Upper

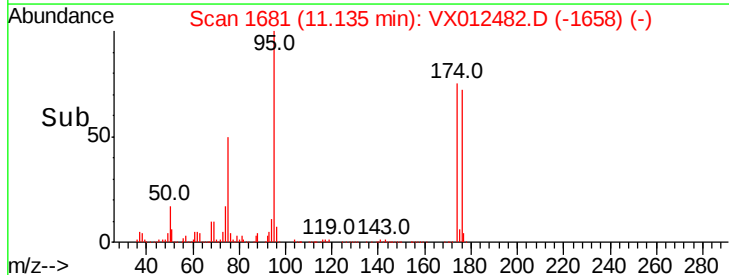
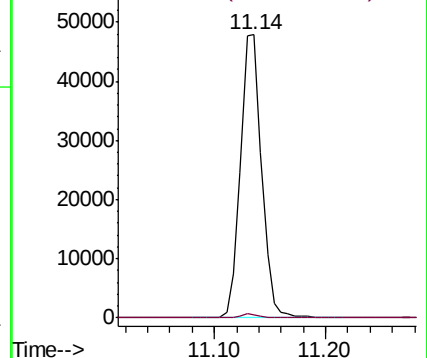
75 100

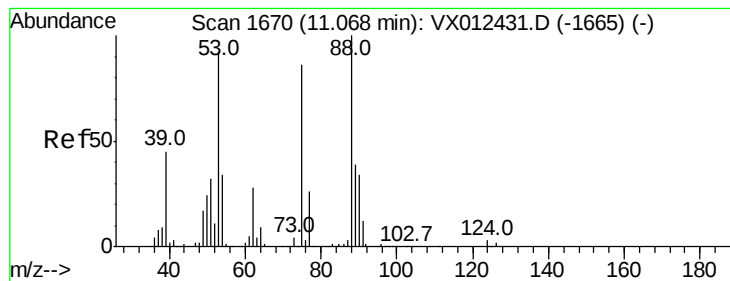
77 1.3 19.7 59.0#



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: 71.514 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX012482.D

Acq: 18 Sep 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

RE125D2-20190910DL

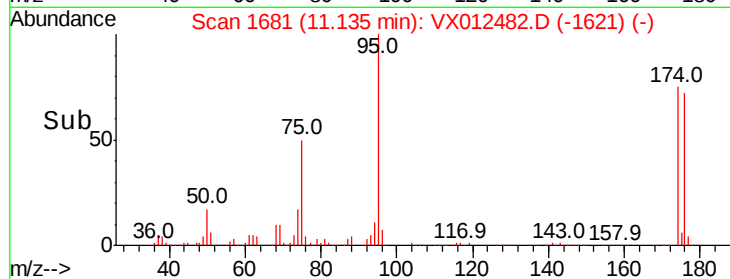
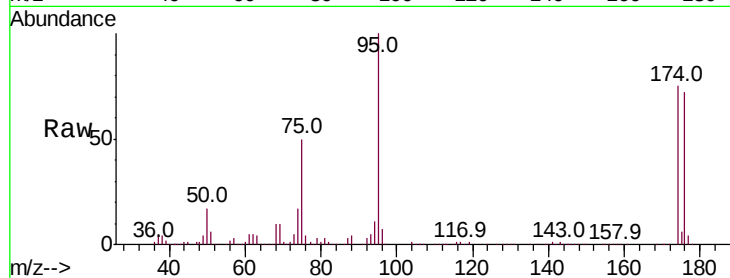
Tot Ion: 75 Resp: 63351

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

