

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091819\
 Data File : VX012477.D
 Acq On : 18 Sep 2019 16:34
 Operator : JC/SP
 Sample : K4858-13DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20190910DL

Quant Time: Sep 19 06:02:39 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	182266	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	283966	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	103596	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	120169	46.00	ug/l	0.00
Spiked Amount			Recovery	=	92.00%	
35) Dibromofluoromethane	5.48	113	84321	49.06	ug/l	0.00
Spiked Amount			Recovery	=	98.12%	
50) Toluene-d8	8.71	98	326040	51.25	ug/l	0.00
Spiked Amount			Recovery	=	102.50%	
62) 4-Bromofluorobenzene	11.14	95	121860	46.13	ug/l	0.00
Spiked Amount			Recovery	=	92.26%	

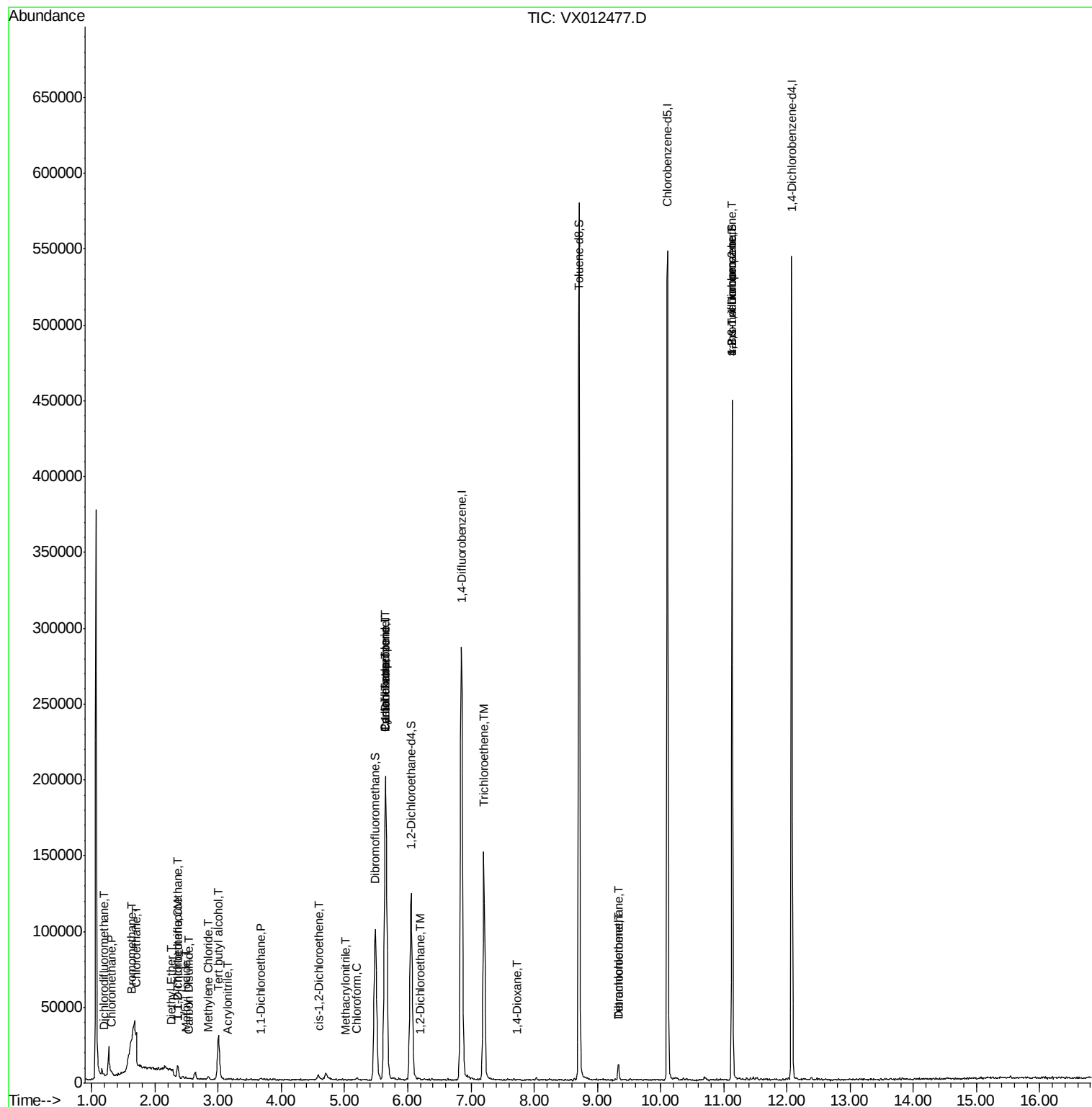
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	259	0.602	ug/l #	43
3) Chloromethane	1.31	50	230	0.230	ug/l #	19
5) Bromomethane	1.62	94	804	1.890	ug/l #	46
6) Chloroethane	1.71	64	1398	1.650	ug/l #	62
8) Diethyl Ether	2.25	74	185	0.206	ug/l	64
9) 1,1,2-Trichlorotrifluoroet	2.36	101	2558	1.781	ug/l	96
10) Methyl Iodide	2.49	142	604	4.889	ug/l	88
11) Tert butyl alcohol	3.01	59	18520	22.616	ug/l #	78
12) 1,1-Dichloroethene	2.35	96	791	0.690	ug/l	82
13) Acrolein	2.27	56	281	Below Cal	#	15
15) Acrylonitrile	3.16	53	350	0.309	ug/l #	51
16) Acetone	2.44	43	814	Below Cal	#	12
17) Carbon Disulfide	2.55	76	311	1.991	ug/l #	75
20) Methylene Chloride	2.84	84	671	0.424	ug/l #	87
24) 1,1-Dichloroethane	3.67	63	974	0.326	ug/l #	85
27) cis-1,2-Dichloroethene	4.58	96	1506	0.847	ug/l	79
30) Chloroform	5.20	83	872	0.254	ug/l #	50
31) Cyclohexane	5.65	56	4417	2.448	ug/l #	14
36) 1,1-Dichloropropene	5.64	75	14905	8.637	ug/l #	53
38) Carbon Tetrachloride	5.65	117	19212	8.951	ug/l #	17
41) Methacrylonitrile	5.03	41	493	0.289	ug/l #	26
42) 1,2-Dichloroethane	6.19	62	643	0.253	ug/l	85
44) Trichloroethene	7.20	130	57925	40.124	ug/l	95
49) 1,4-Dioxane	7.72	88	49	0.898	ug/l #	1
60) Dibromochloromethane	9.34	129	2005	1.080	ug/l #	11
64) Tetrachloroethene	9.33	164	1952	1.744	ug/l	85
76) 1,2,3-Trichloropropane	11.14	75	62251	26.159	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	62251	70.466	ug/l #	8

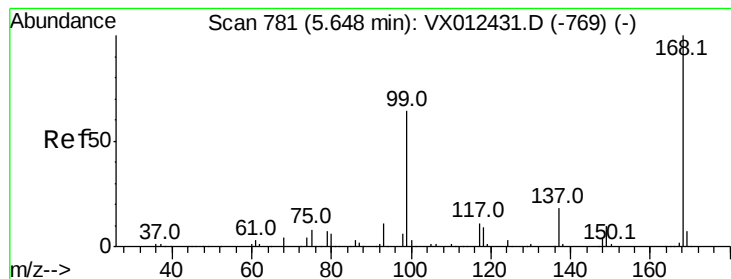
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 781

Delta R.T. 0.00 min

Lab File: VX012477.D

Acq: 18 Sep 2019 16:34

Instrument :

MSVOA_X

ClientSampleId :

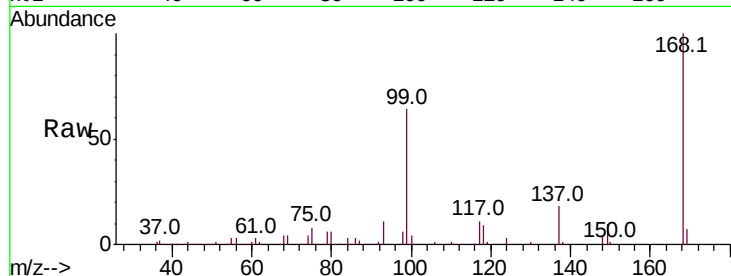
RE125D1-20190910DL

Tot Ion:168 Resp: 182266

Ion Ratio Lower Upper

168 100

99 63.9 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

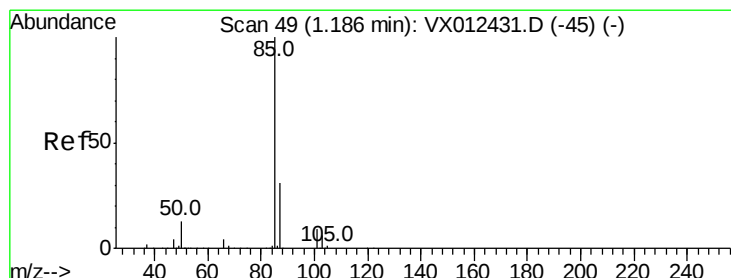
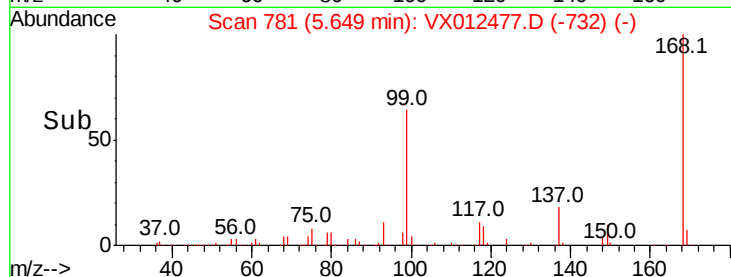
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.602 ug/l

RT: 1.20 min Scan# 51

Delta R.T. 0.01 min

Lab File: VX012477.D

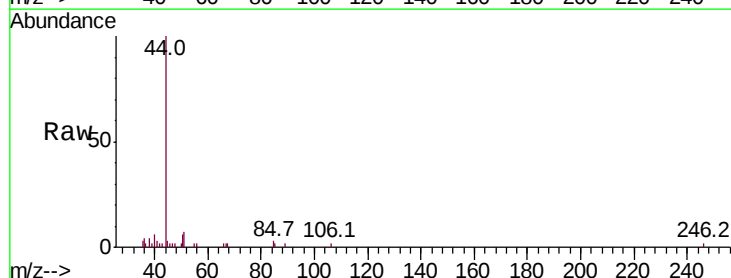
Acq: 18 Sep 2019 16:34

Tgt Ion: 85 Resp: 259

Ion Ratio Lower Upper

85 100

87 0.0 15.6 46.8#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

150

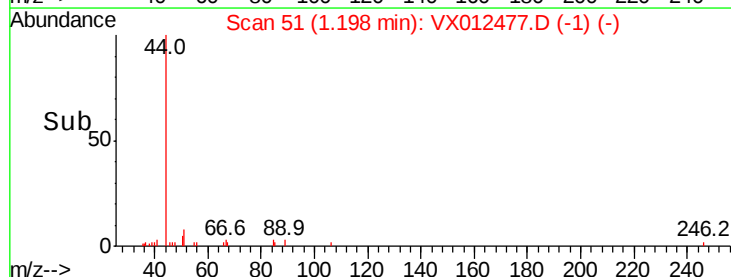
100

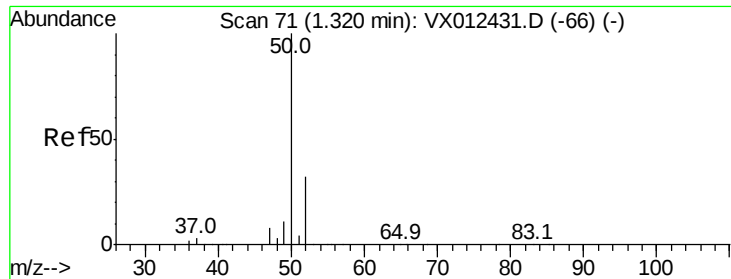
50

0

Time-->

1.15 1.20





#3

Chloromethane

Concen: 0.230 ug/l

RT: 1.31 min Scan# 69

Delta R.T. -0.01 min

Lab File: VX012477.D

Acq: 18 Sep 2019 16:34

Instrument :

MSVOA_X

ClientSampleId :

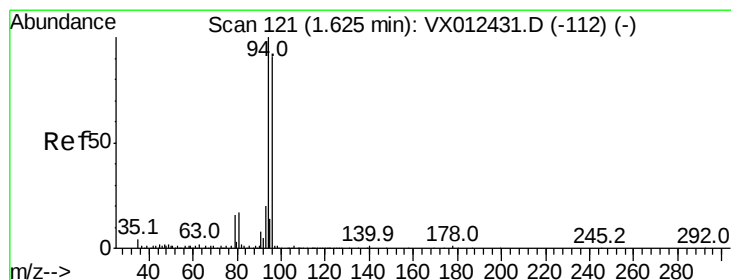
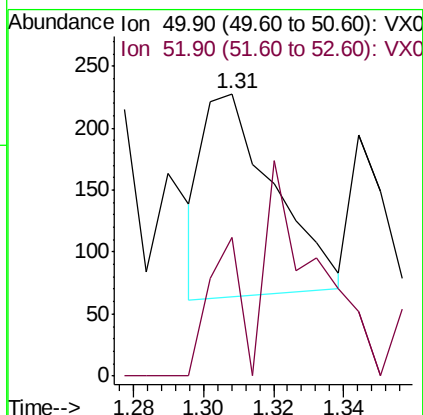
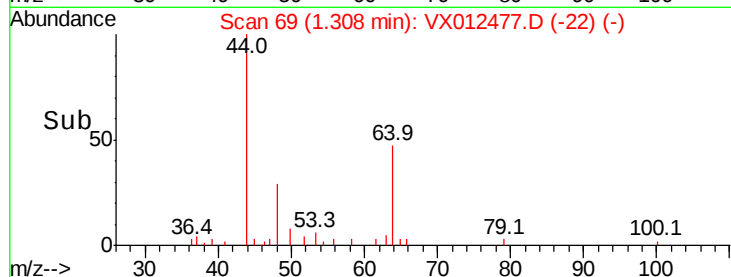
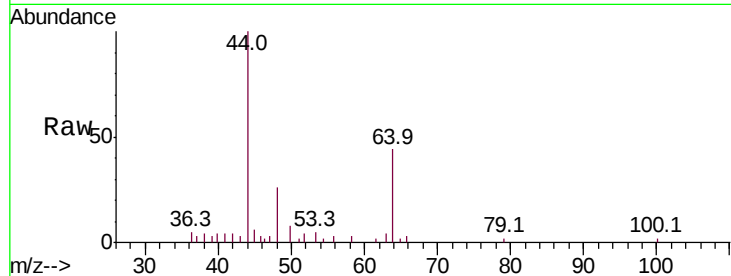
RE125D1-20190910DL

Tot Ion: 50 Resp: 230

Ion Ratio Lower Upper

50 100

52 77.2 25.7 38.5#



#5

Bromomethane

Concen: 1.890 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX012477.D

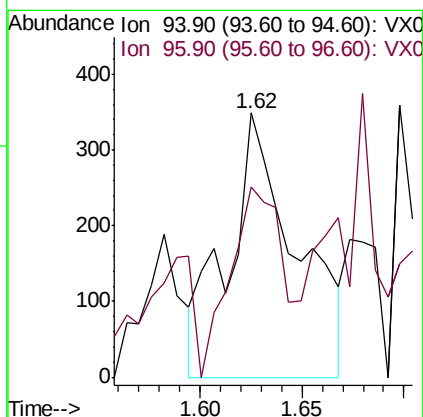
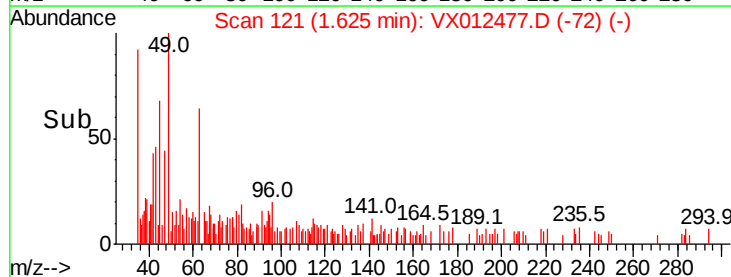
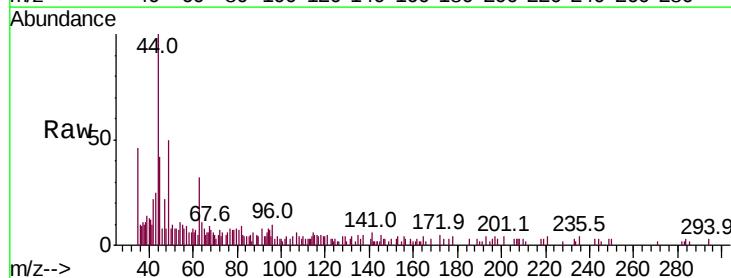
Acq: 18 Sep 2019 16:34

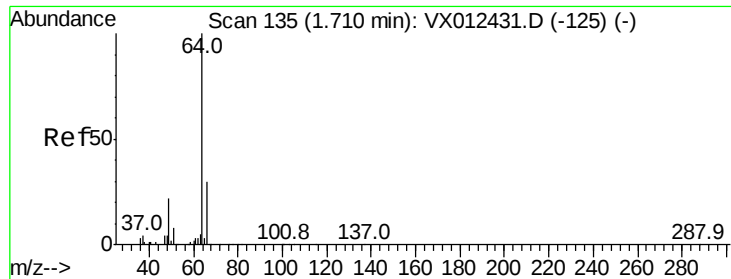
Tgt Ion: 94 Resp: 804

Ion Ratio Lower Upper

94 100

96 39.7 72.8 109.2#





#6

Chloroethane

Concen: 1.650 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX012477.D

Acq: 18 Sep 2019 16:34

Instrument :

MSVOA_X

ClientSampleId :

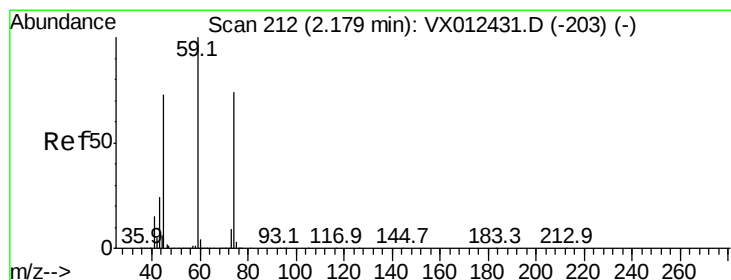
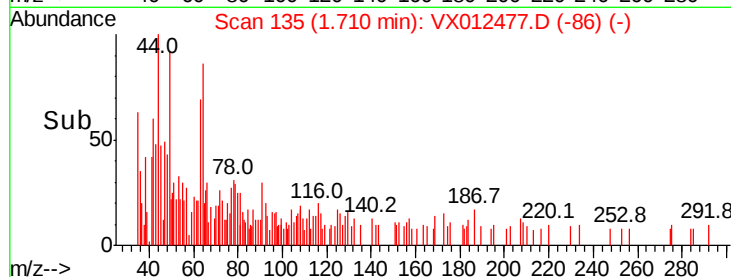
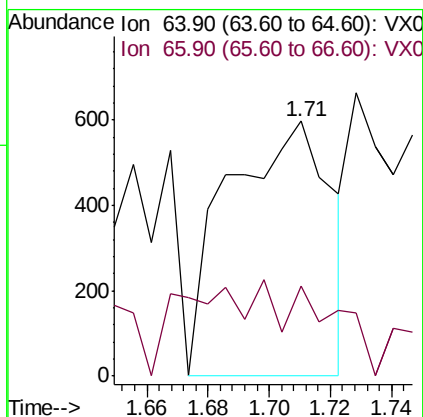
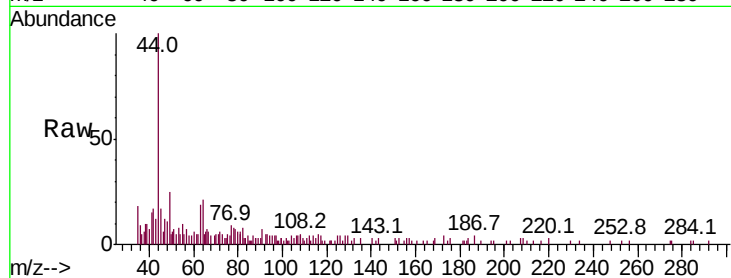
RE125D1-20190910DL

Tot Ion: 64 Resp: 1398

Ion Ratio Lower Upper

64 100

66 9.5 24.0 36.0#



#8

Diethyl Ether

Concen: 0.206 ug/l

RT: 2.25 min Scan# 224

Delta R.T. 0.07 min

Lab File: VX012477.D

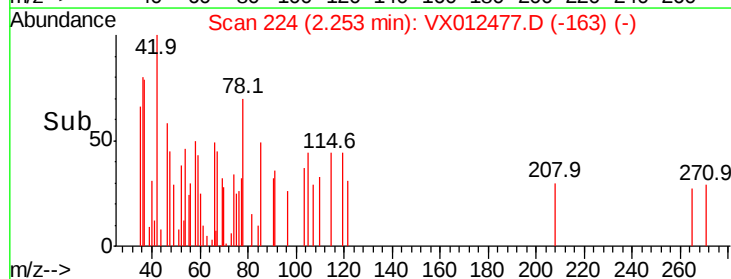
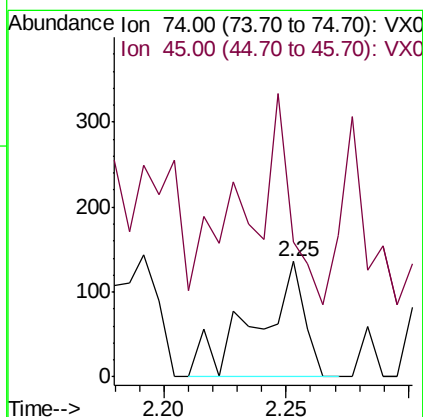
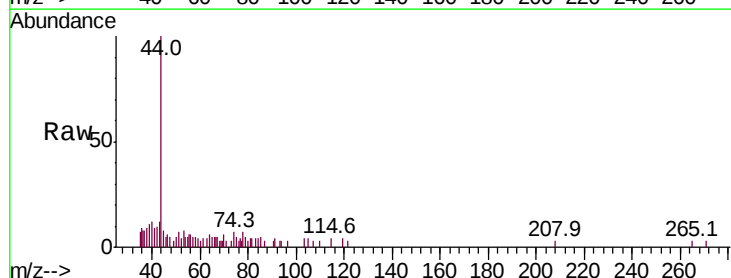
Acq: 18 Sep 2019 16:34

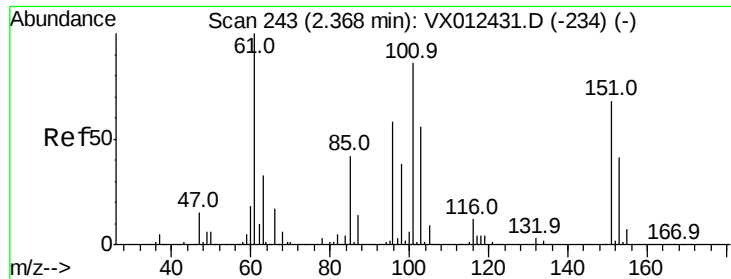
Tgt Ion: 74 Resp: 185

Ion Ratio Lower Upper

74 100

45 135.7 49.9 149.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.781 ug/l

RT: 2.36 min Scan# 242

Delta R.T. -0.01 min

Lab File: VX012477.D

Acq: 18 Sep 2019 16:34

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20190910DL

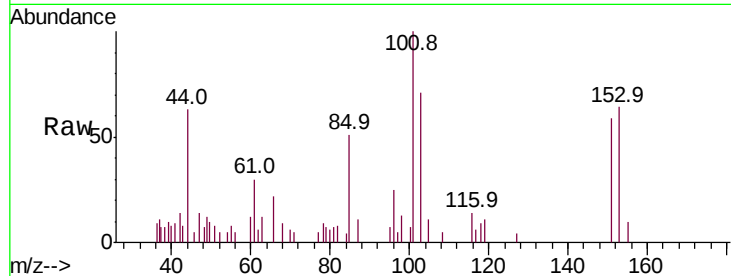
Tot Ion:101 Resp: 2558

Ion Ratio Lower Upper

101 100

85 50.4 37.3 55.9

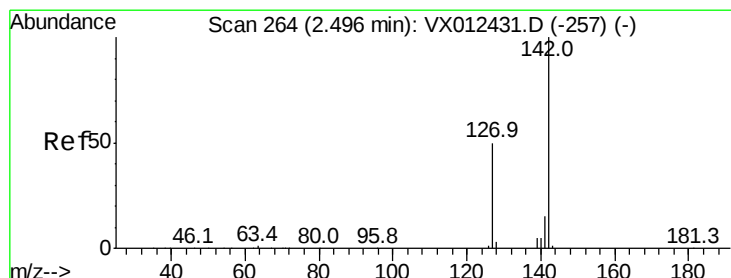
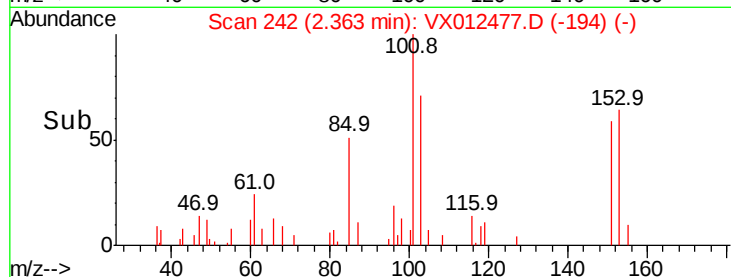
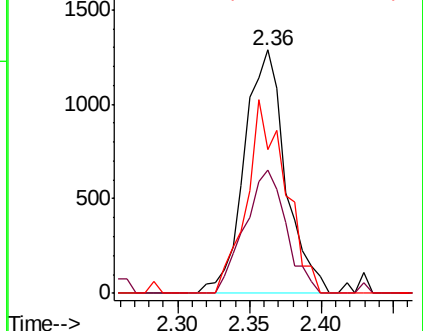
151 74.2 61.0 91.4



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: 4.889 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.01 min

Lab File: VX012477.D

Acq: 18 Sep 2019 16:34

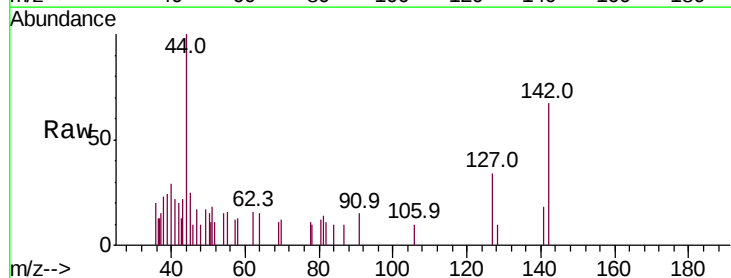
Tgt Ion:142 Resp: 604

Ion Ratio Lower Upper

142 100

127 60.9 40.8 61.2

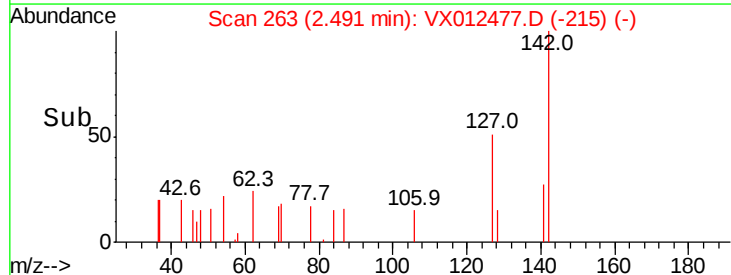
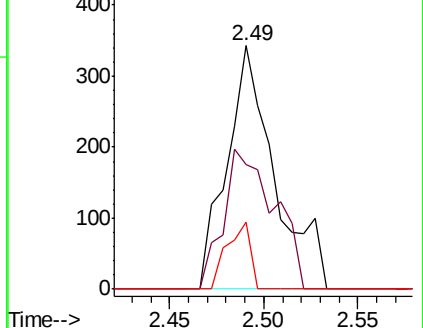
141 13.6 12.1 18.1

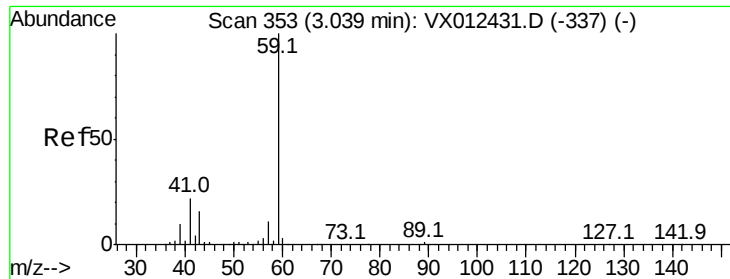


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

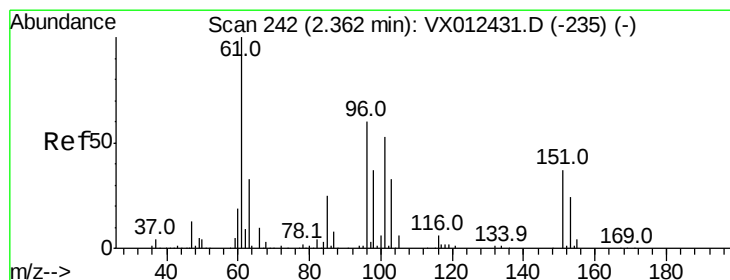
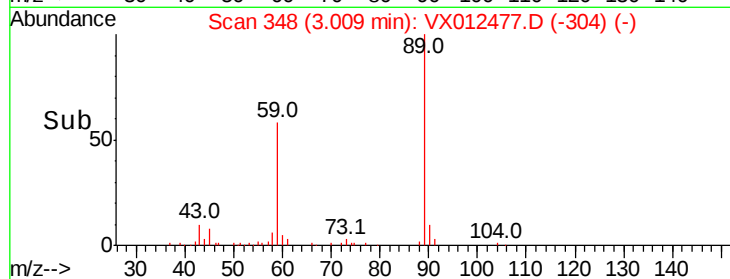
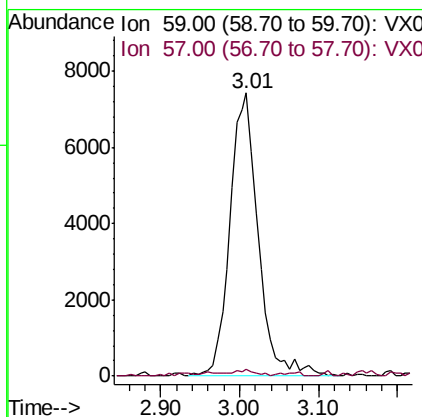
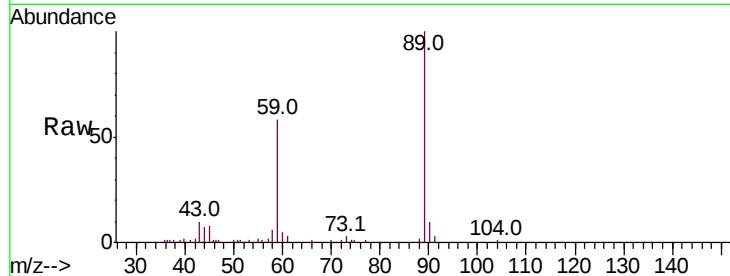




#11
Tert butyl alcohol
Concen: 22.616 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012477.D
Acq: 18 Sep 2019 16:34

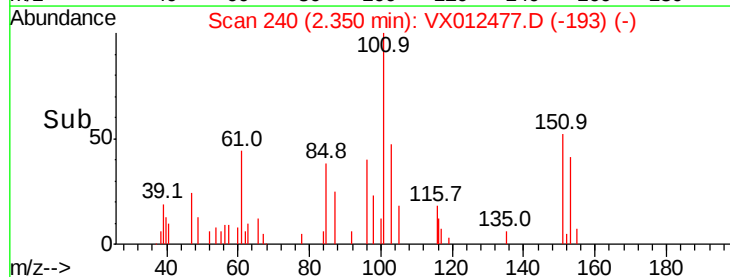
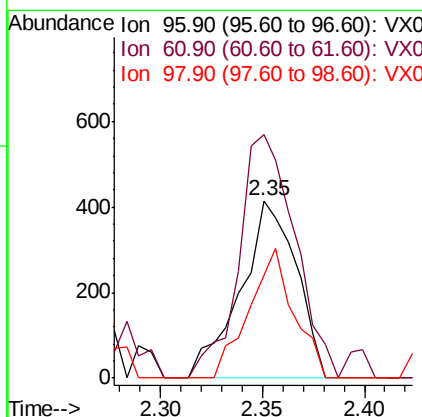
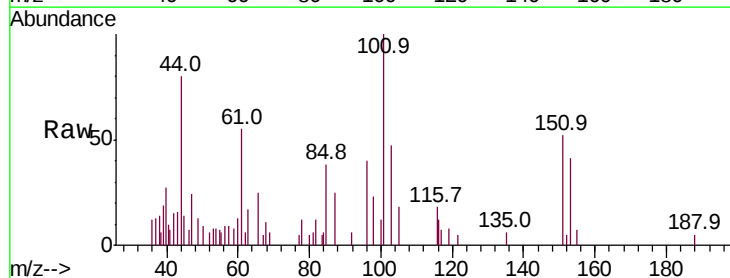
Instrument :
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RE125D1-20190910DL

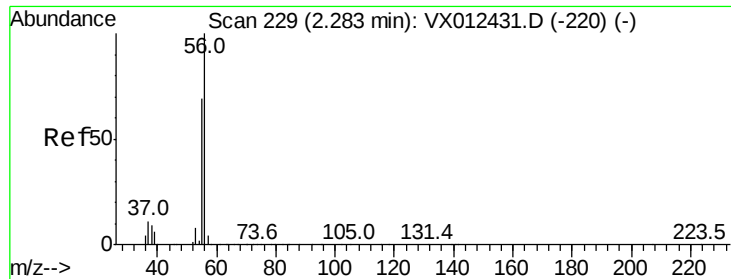
Tot Ion: 59 Resp: 18520
Ion Ratio Lower Upper
59 100
57 2.1 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 0.690 ug/l
RT: 2.35 min Scan# 240
Delta R.T. -0.01 min
Lab File: VX012477.D
Acq: 18 Sep 2019 16:34

Tgt Ion: 96 Resp: 791
Ion Ratio Lower Upper
96 100
61 137.1 133.8 200.6
98 57.8 49.9 74.9

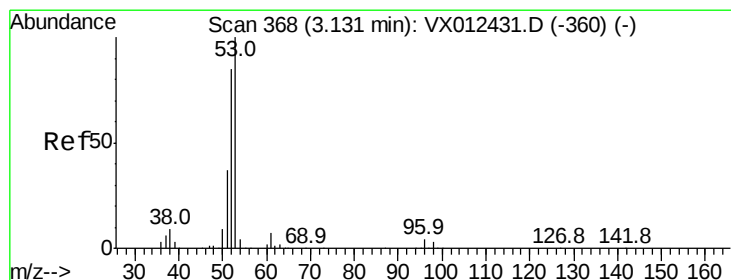
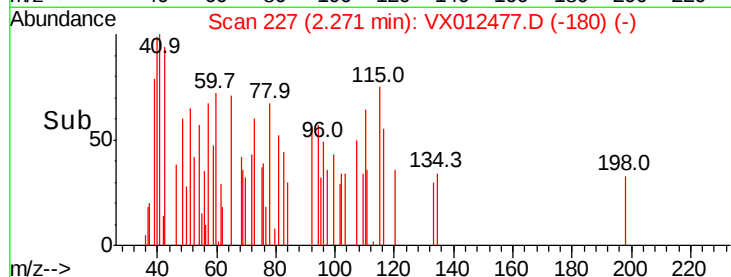
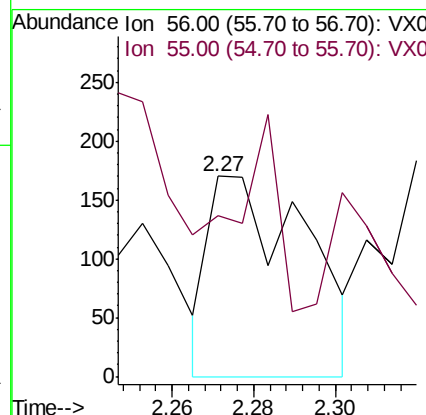
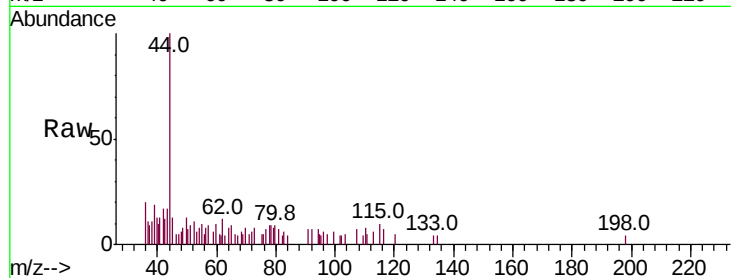




#13
Acrolein
Concen: Below Cal
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX012477.D
Acq: 18 Sep 2019 16:34

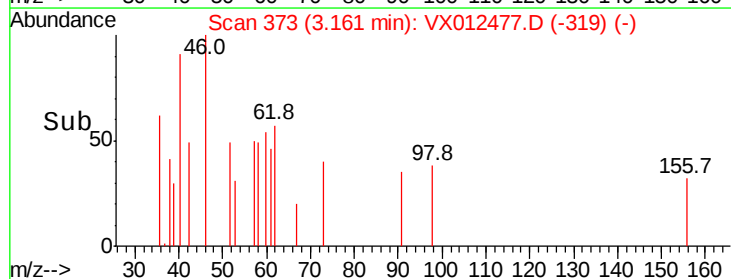
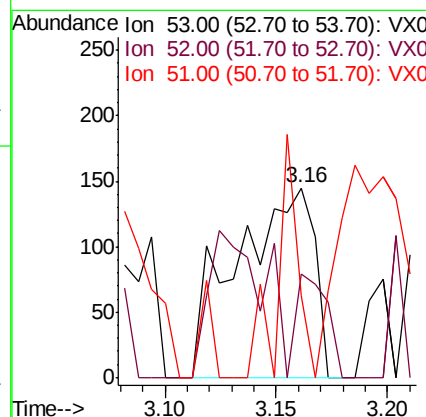
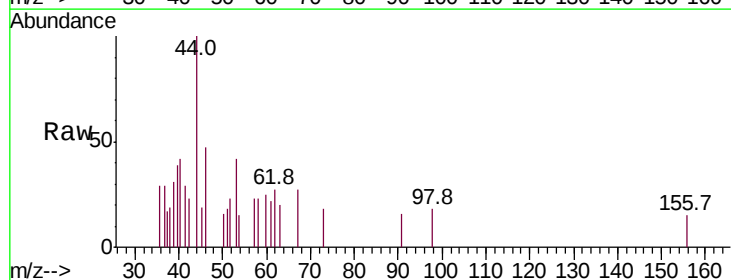
Instrument :
MSVOA_X
ClientSampleID :
RE125D1-20190910DL

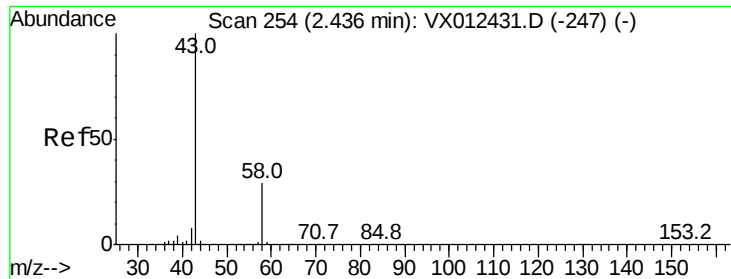
Tot Ion: 56 Resp: 281
Ion Ratio Lower Upper
56 100
55 0.0 55.8 83.8#



#15
Acrylonitrile
Concen: 0.309 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.03 min
Lab File: VX012477.D
Acq: 18 Sep 2019 16:34

Tgt Ion: 53 Resp: 350
Ion Ratio Lower Upper
53 100
52 21.7 67.0 100.4#
51 33.4 29.6 44.4





#16

Acetone

Concen: Below Cal

RT: 2.44 min Scan# 255

Delta R.T. 0.01 min

Lab File: VX012477.D

Acq: 18 Sep 2019 16:34

Instrument :

MSVOA_X

ClientSampleId :

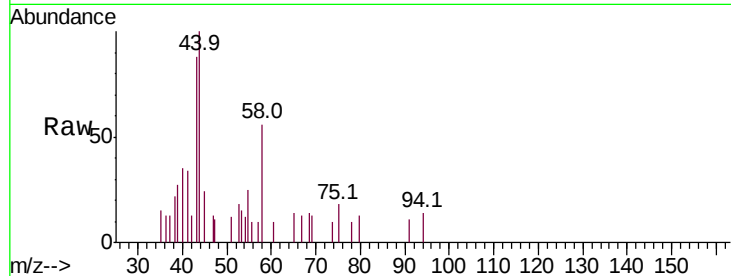
RE125D1-20190910DL

Tot Ion: 43 Resp: 814

Ion Ratio Lower Upper

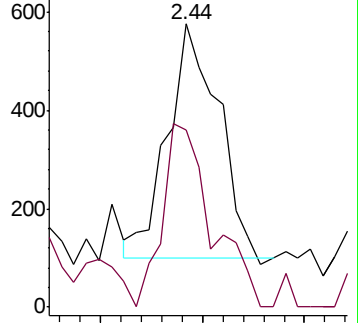
43 100

58 76.2 23.3 34.9#

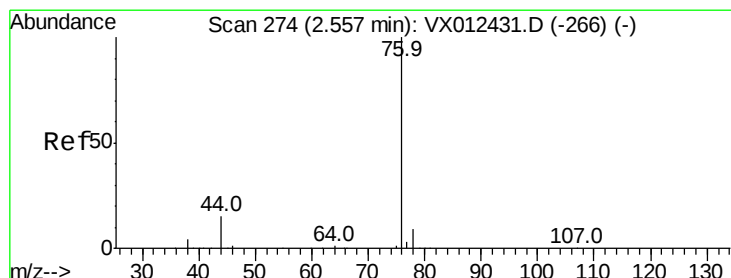
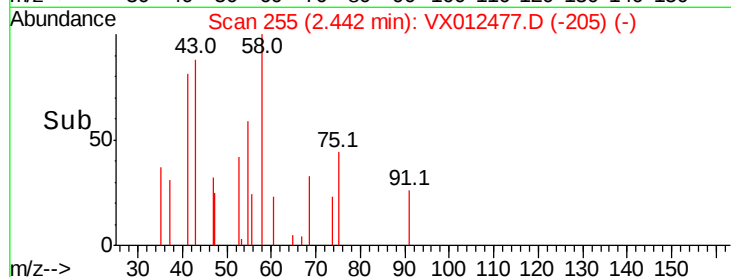


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->



#17

Carbon Disulfide

Concen: 1.991 ug/l

RT: 2.55 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX012477.D

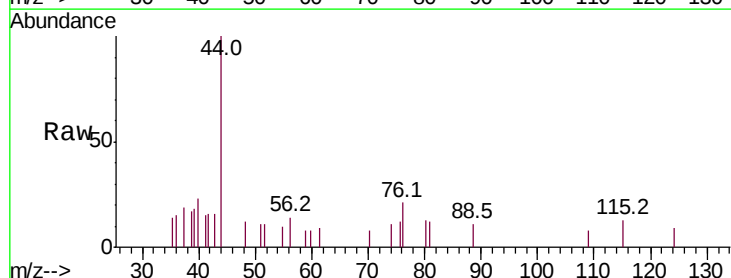
Acq: 18 Sep 2019 16:34

Tgt Ion: 76 Resp: 311

Ion Ratio Lower Upper

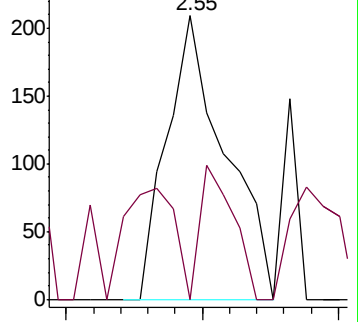
76 100

78 0.0 7.3 10.9#

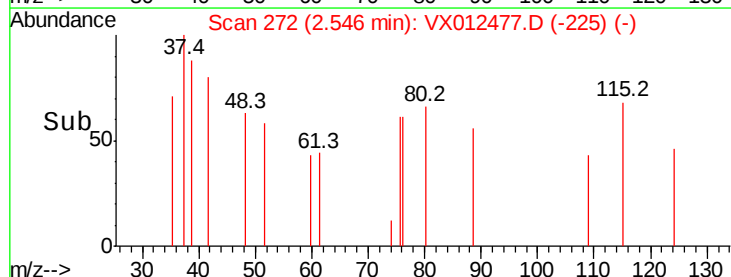


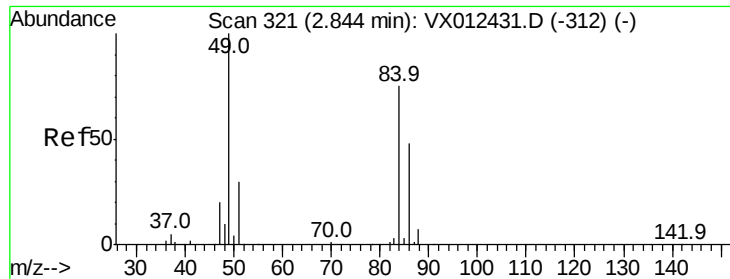
Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



Time-->

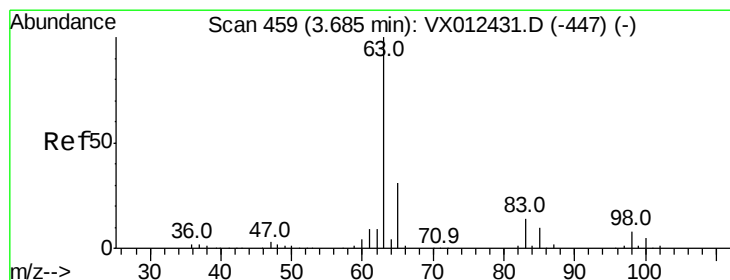
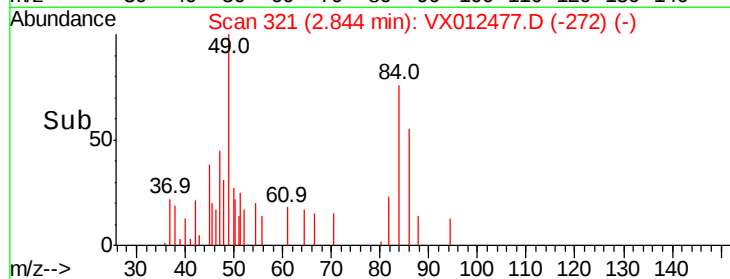
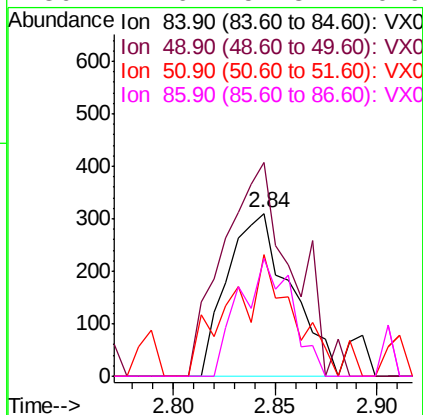
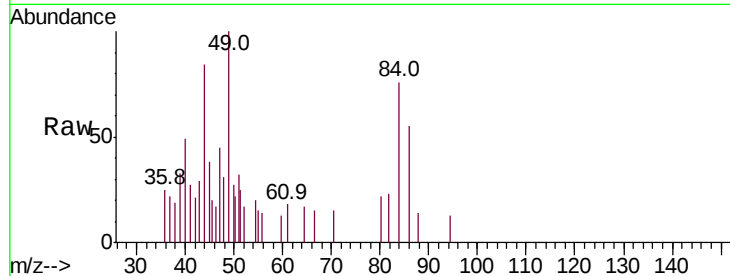




#20
Methvlene Chloride
Concen: 0.424 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012477.D
Acq: 18 Sep 2019 16:34

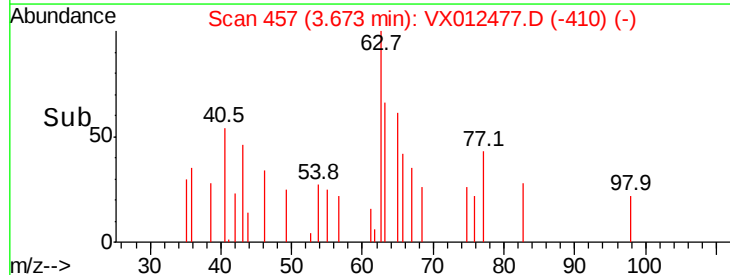
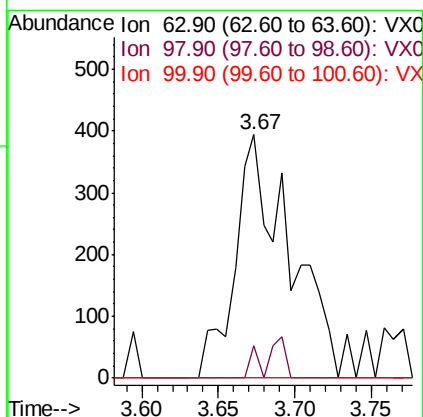
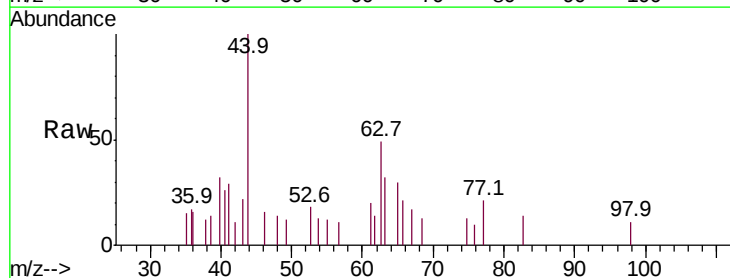
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20190910DL

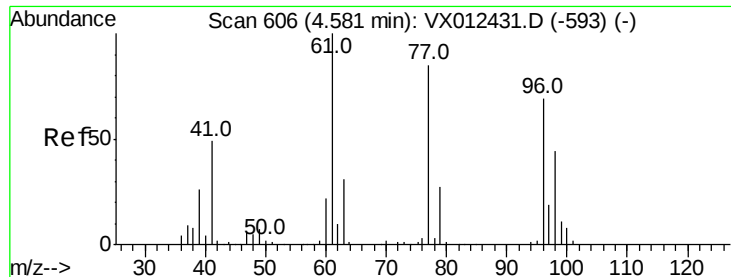
Tot Ion: 84 Resp: 671
Ion Ratio Lower Upper
84 100
49 131.3 106.8 160.2
51 74.8 32.3 48.5#
86 72.6 51.3 76.9



#24
1,1-Dichloroethane
Concen: 0.326 ug/l
RT: 3.67 min Scan# 457
Delta R.T. -0.01 min
Lab File: VX012477.D
Acq: 18 Sep 2019 16:34

Tgt Ion: 63 Resp: 974
Ion Ratio Lower Upper
63 100
98 13.2 3.9 11.7#
100 0.0 2.3 6.9#



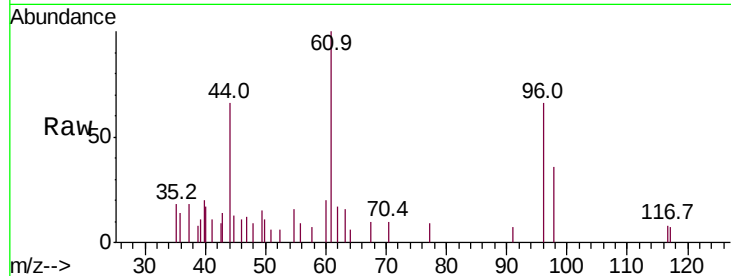


#27

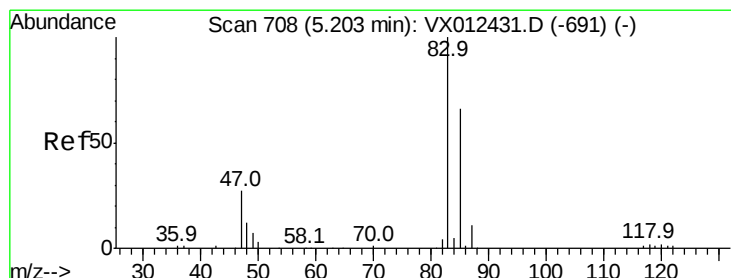
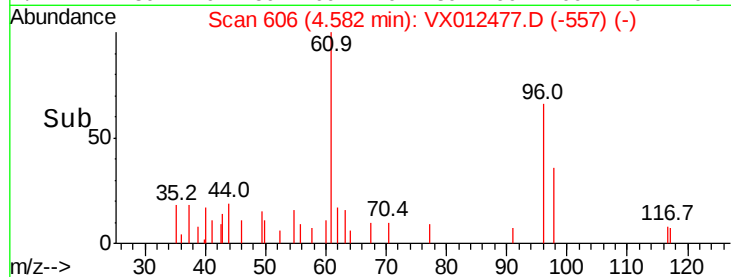
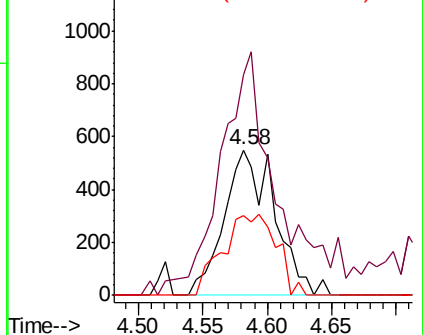
cis-1,2-Dichloroethene
 Concen: 0.847 ug/l
 RT: 4.58 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: VX012477.D
 Acq: 18 Sep 2019 16:34

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20190910DL

Tot Ion: 96 Resp: 1506
 Ion Ratio Lower Upper
 96 100
 61 193.8 0.0 319.4
 98 59.0 0.0 130.6



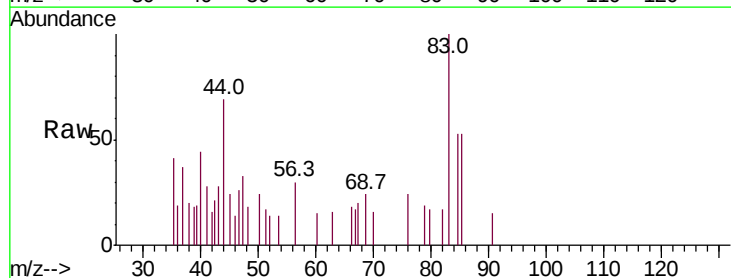
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



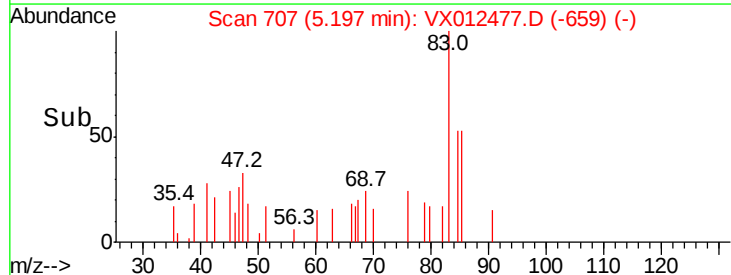
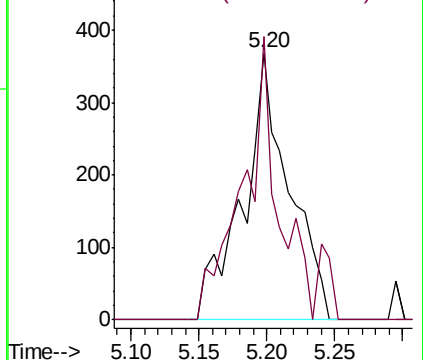
#30

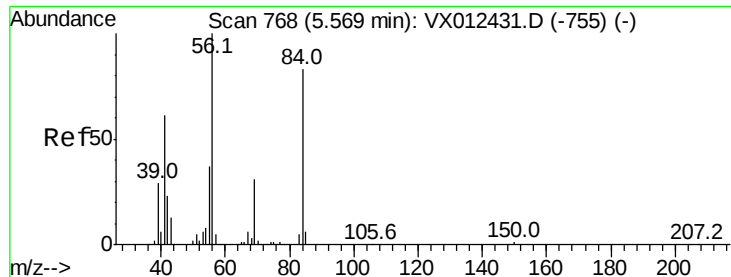
Chloroform
 Concen: 0.254 ug/l
 RT: 5.20 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: VX012477.D
 Acq: 18 Sep 2019 16:34

Tgt Ion: 83 Resp: 872
 Ion Ratio Lower Upper
 83 100
 85 106.0 53.0 79.4#



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

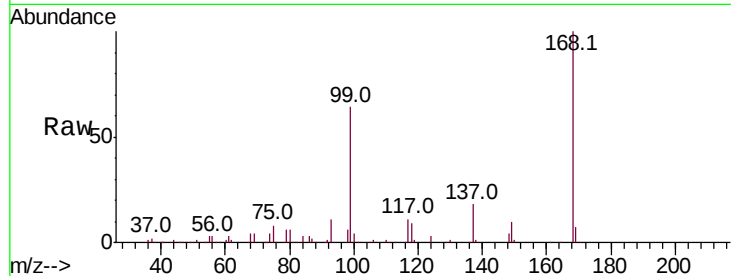




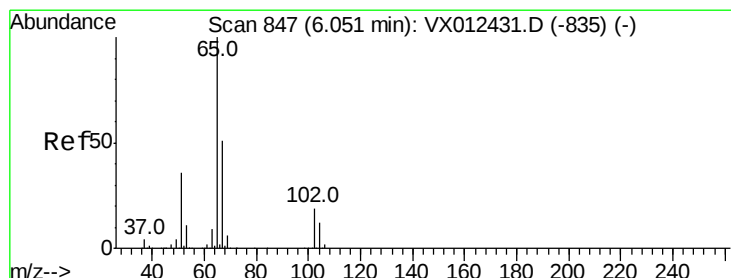
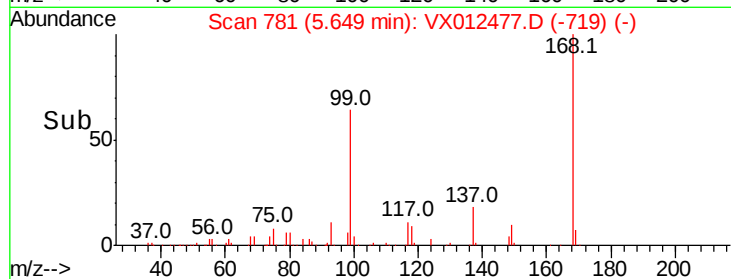
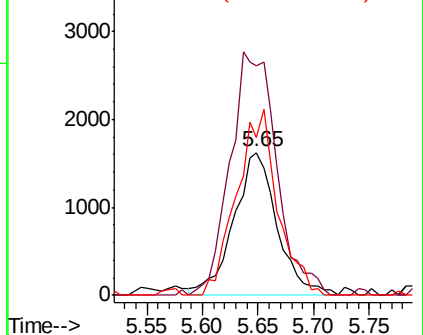
#31
Cyclohexane
Concen: 2.448 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012477.D
Acq: 18 Sep 2019 16:34

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20190910DL

Tot Ion: 56 Resp: 4417
Ion Ratio Lower Upper
56 100
69 160.9 25.0 37.6#
84 110.3 66.4 99.6#

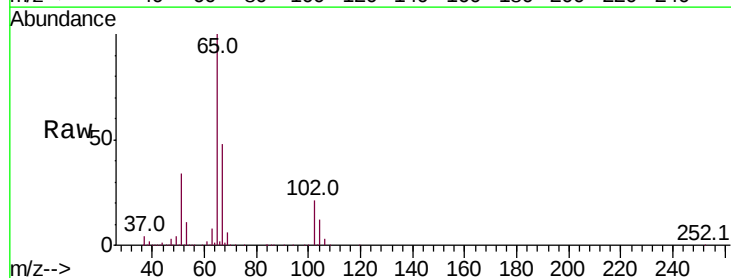


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

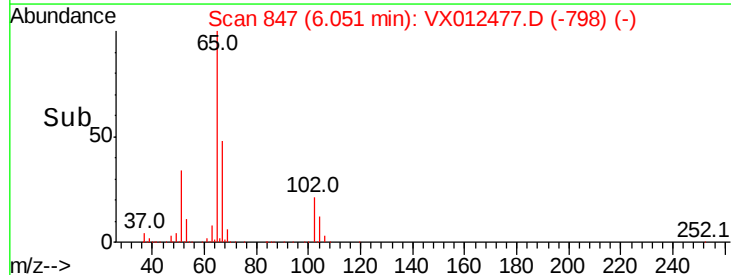
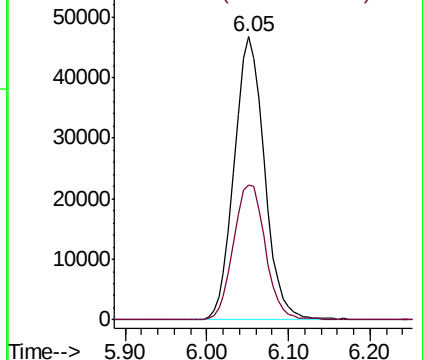


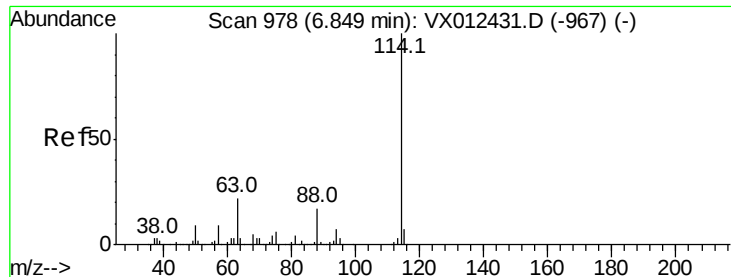
#33
1,2-Dichloroethane-d4
Concen: 46.002 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012477.D
Acq: 18 Sep 2019 16:34

Tgt Ion: 65 Resp: 120169
Ion Ratio Lower Upper
65 100
67 50.1 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: VX012477.D

Acq: 18 Sep 2019 16:34

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20190910DL

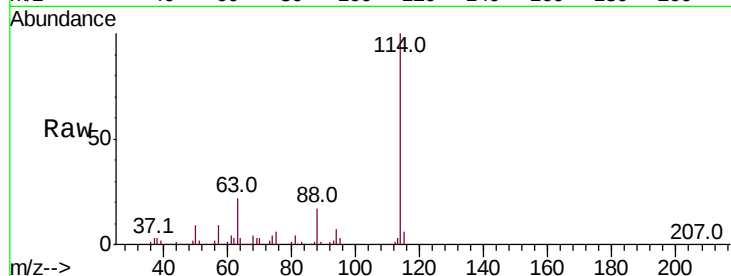
Tot Ion:114 Resp: 283966

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.2

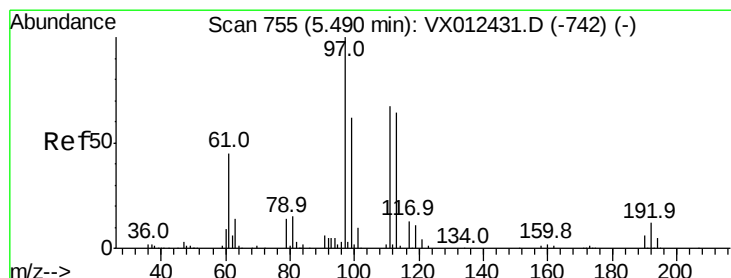
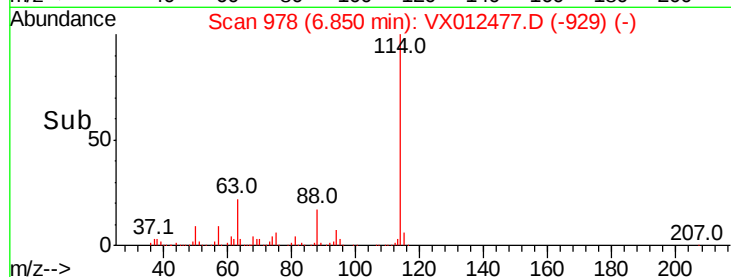
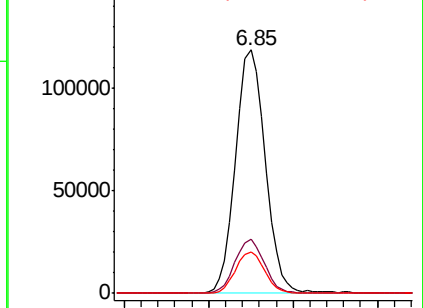
88 16.9 0.0 33.2



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: 49.060 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012477.D

Acq: 18 Sep 2019 16:34

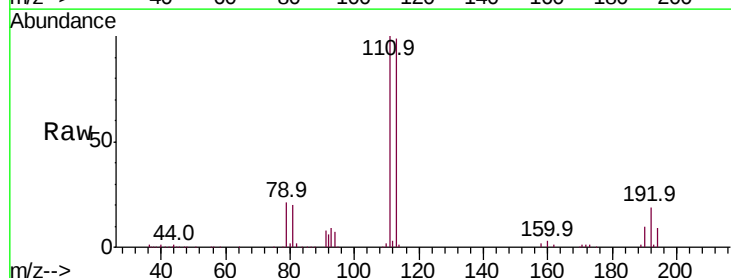
Tgt Ion:113 Resp: 84321

Ion Ratio Lower Upper

113 100

111 102.5 83.4 125.2

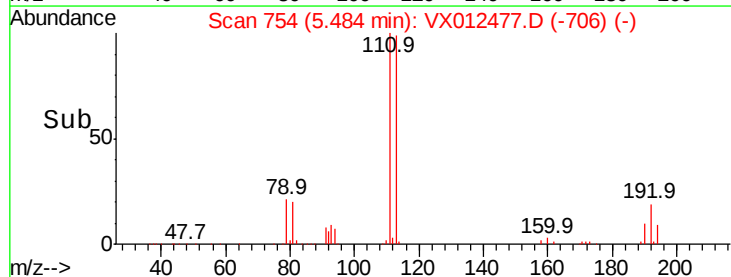
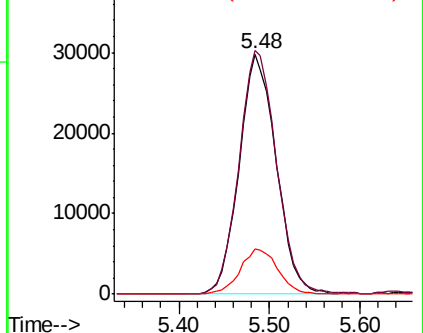
192 19.1 14.4 21.6

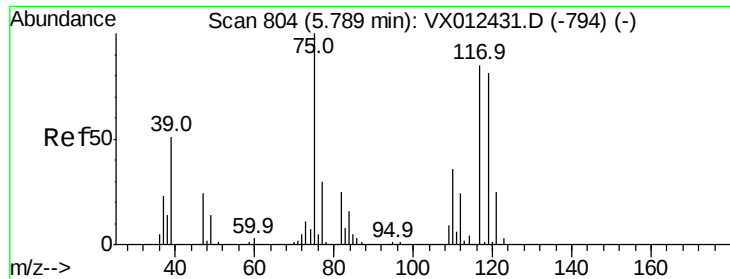


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

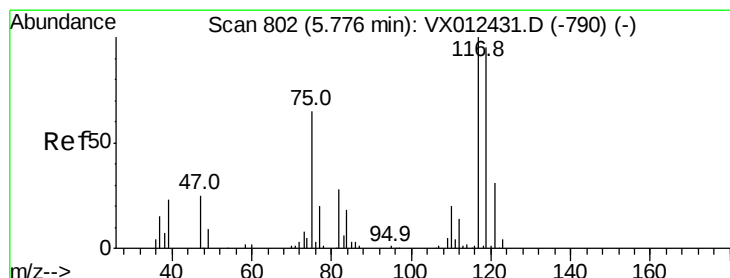
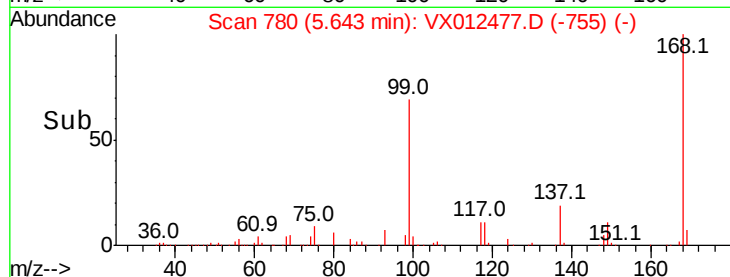
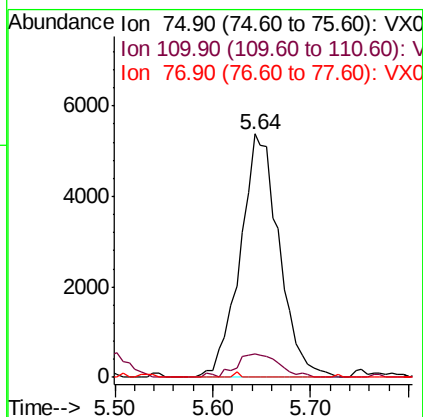
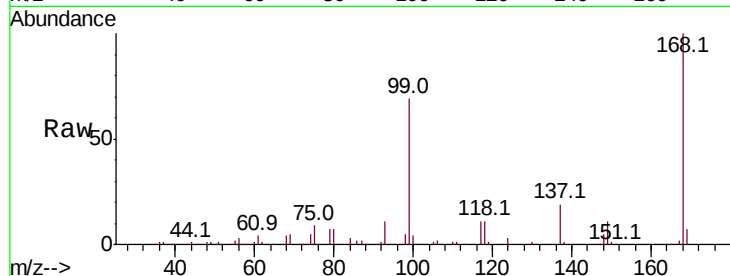




#36
 1,1-Dichloropropene
 Concen: 8.637 ug/l
 RT: 5.64 min Scan# 780
 Delta R.T. -0.15 min
 Lab File: VX012477.D
 Acq: 18 Sep 2019 16:34

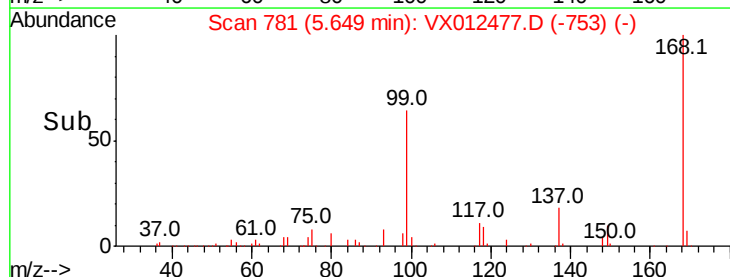
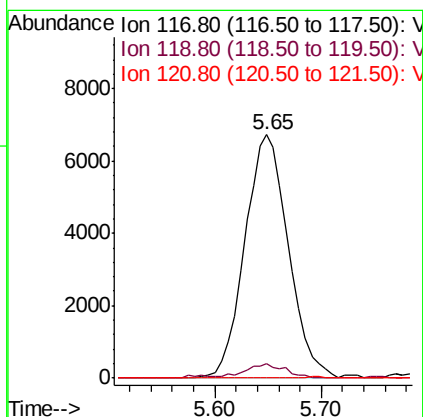
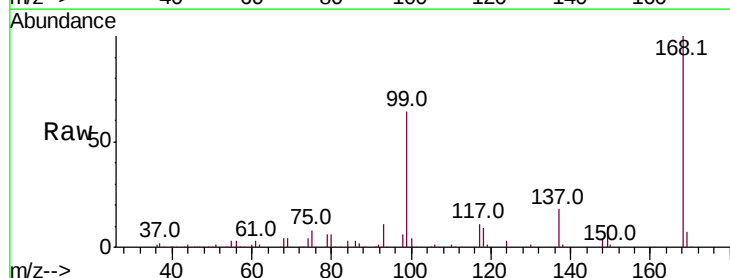
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20190910DL

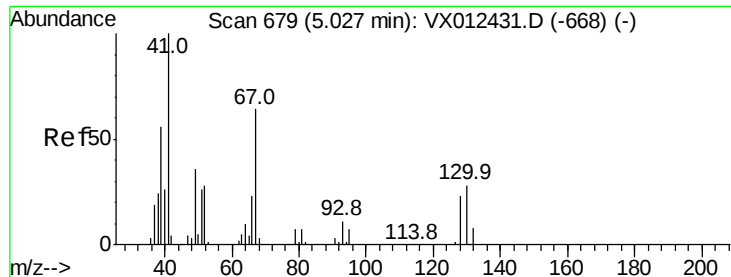
Tot Ion	Ratio	Lower	Upper
75	100		
110	10.8	16.7	50.0#
77	0.3	24.2	36.2#



#38
 Carbon Tetrachloride
 Concen: 8.951 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.13 min
 Lab File: VX012477.D
 Acq: 18 Sep 2019 16:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.2	75.7	113.5#
121	0.0	24.2	36.4#

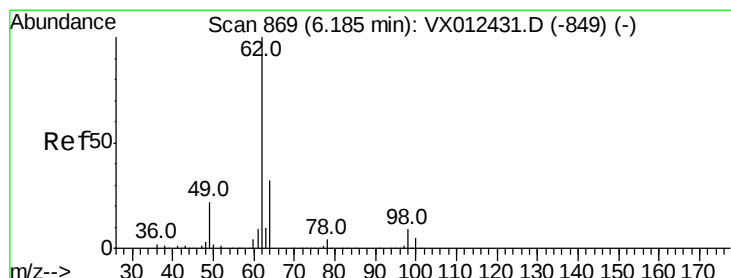
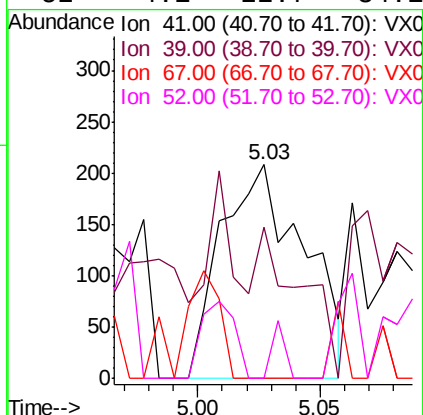
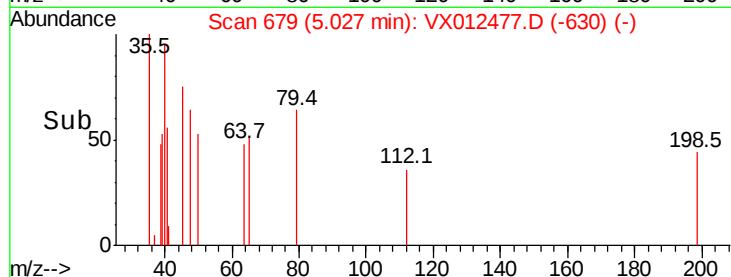
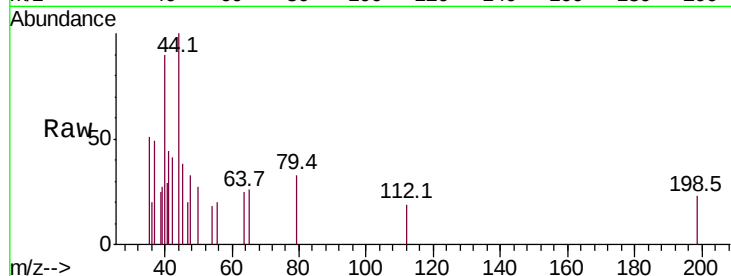




#41
Methacrylonitrile
Concen: 0.289 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX012477.D
Acq: 18 Sep 2019 16:34

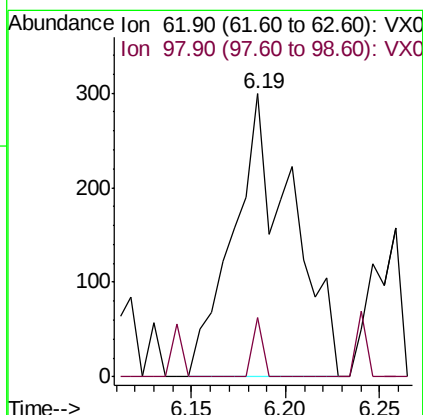
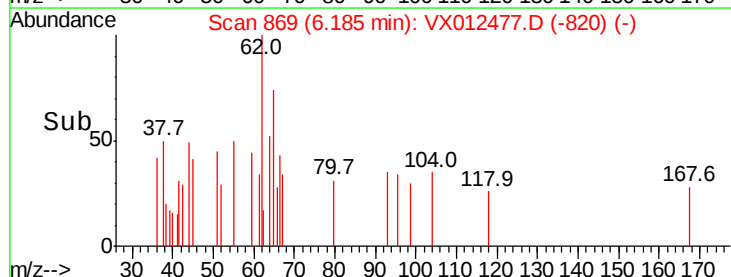
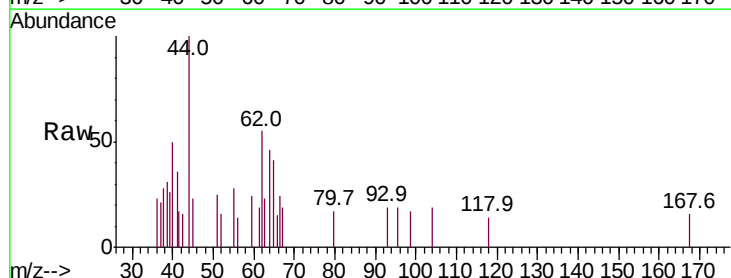
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20190910DL

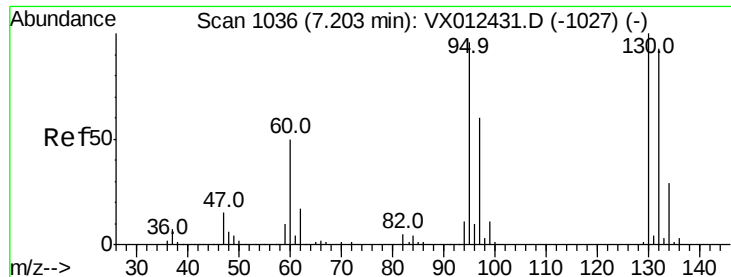
Tot Ion:	41	Resp:	493
Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.0	69.0#
67	0.0	52.2	78.2#
52	4.1	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 0.253 ug/l
RT: 6.19 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX012477.D
Acq: 18 Sep 2019 16:34

Tgt Ion:	62	Resp:	643
Ion	Ratio	Lower	Upper
62	100		
98	3.6	0.0	17.8





#44

Trichloroethene

Concen: 40.124 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX012477.D

Acq: 18 Sep 2019 16:34

Instrument :

MSVOA_X

ClientSampleId :

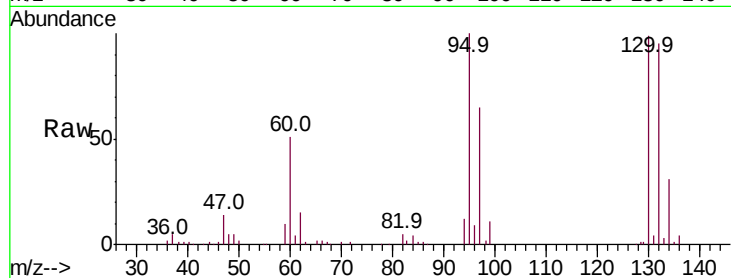
RE125D1-20190910DL

Tot Ion:130 Resp: 57925

Ion Ratio Lower Upper

130 100

95 100.9 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.20

30000

25000

20000

15000

10000

5000

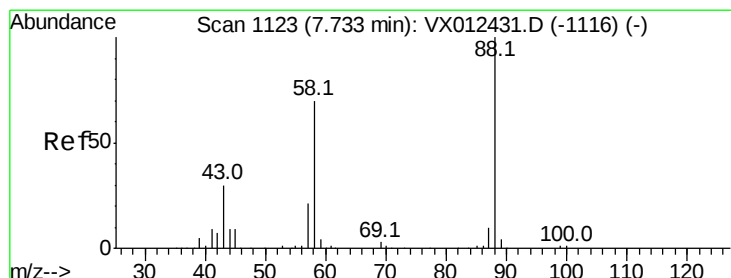
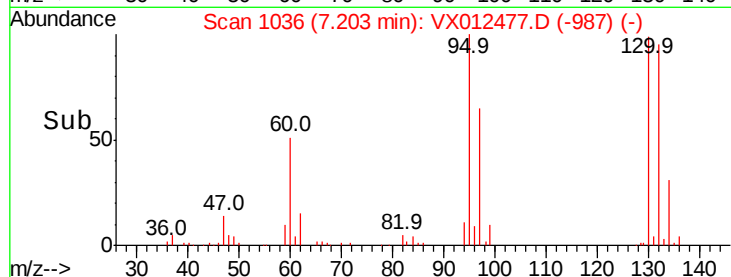
0

Time-->

7.10

7.20

7.30



#49

1,4-Dioxane

Concen: 0.898 ug/l

RT: 7.72 min Scan# 1121

Delta R.T. -0.01 min

Lab File: VX012477.D

Acq: 18 Sep 2019 16:34

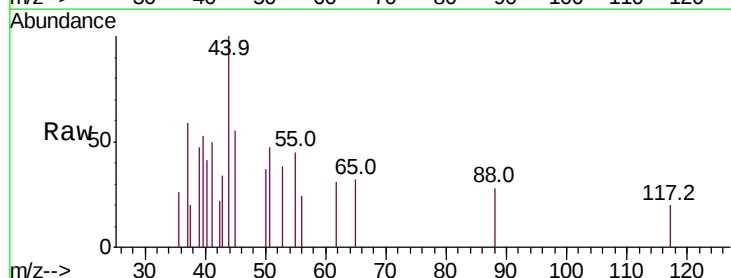
Tgt Ion: 88 Resp: 49

Ion Ratio Lower Upper

88 100

43 93.9 29.4 44.0#

58 224.5 57.5 86.3#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

200

150

100

50

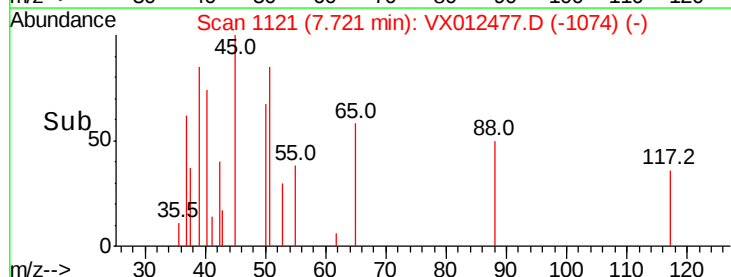
0

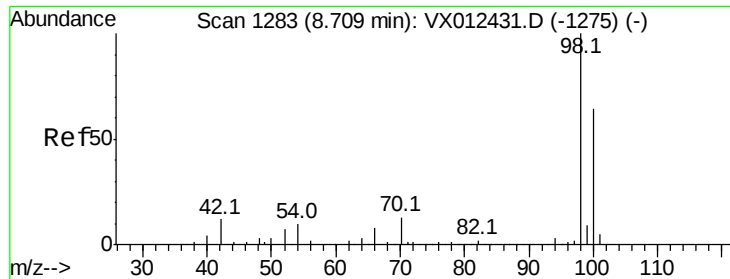
Time-->

7.70

7.72

7.74

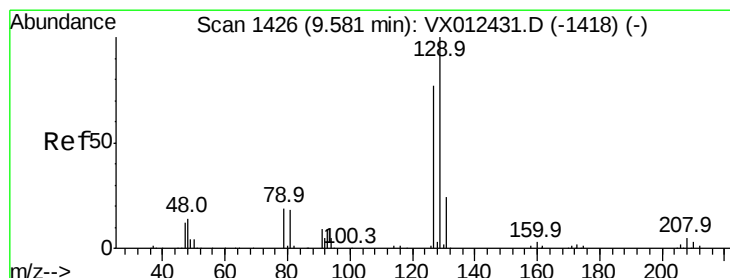
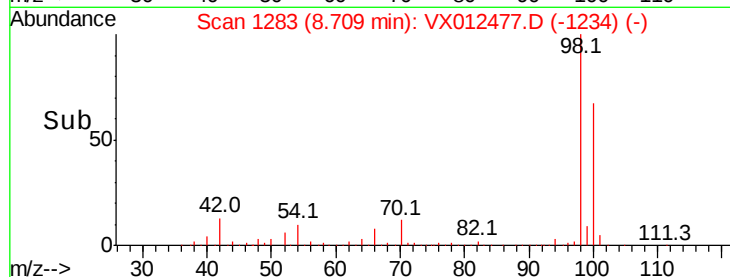
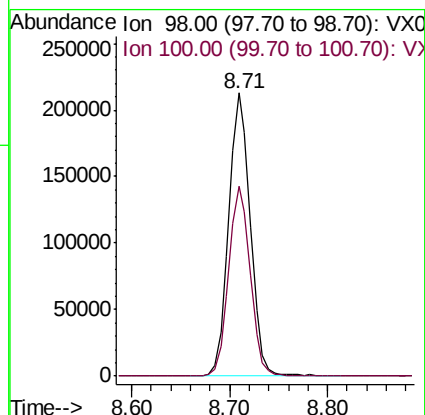
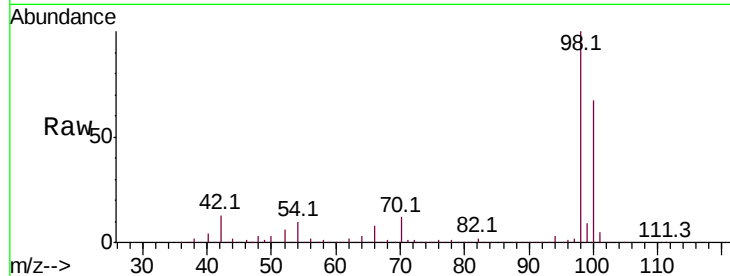




#50
Toluene-d8
Concen: 51.250 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012477.D
Acq: 18 Sep 2019 16:34

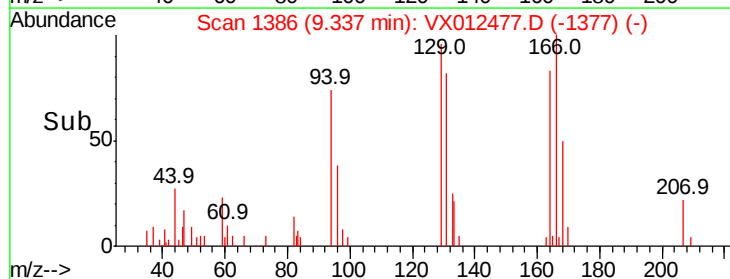
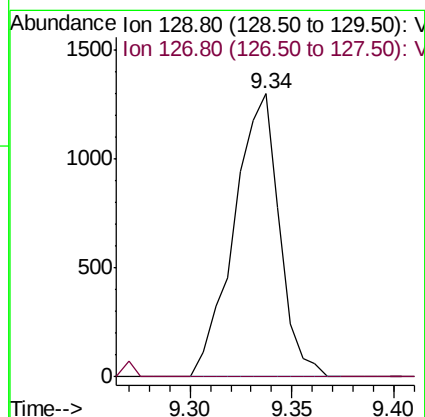
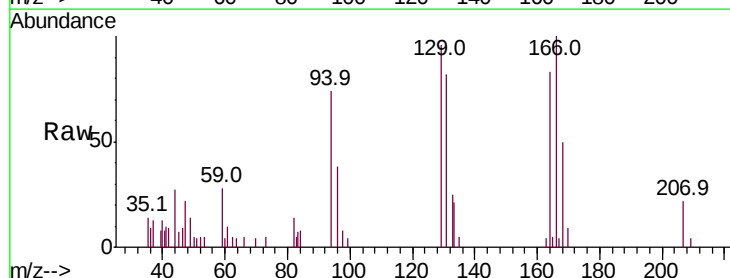
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20190910DL

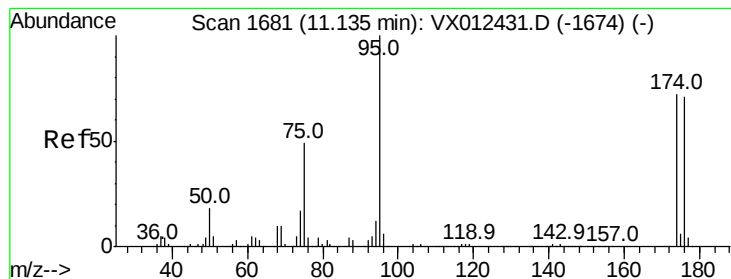
Tot Ion: 98 Resp: 326040
Ion Ratio Lower Upper
98 100
100 67.2 53.4 80.2



#60
Dibromochloromethane
Concen: 1.080 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. -0.24 min
Lab File: VX012477.D
Acq: 18 Sep 2019 16:34

Tgt Ion: 129 Resp: 2005
Ion Ratio Lower Upper
129 100
127 0.0 38.9 116.6#





#62

4-Bromofluorobenzene

Concen: 46.134 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012477.D

Acq: 18 Sep 2019 16:34

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20190910DL

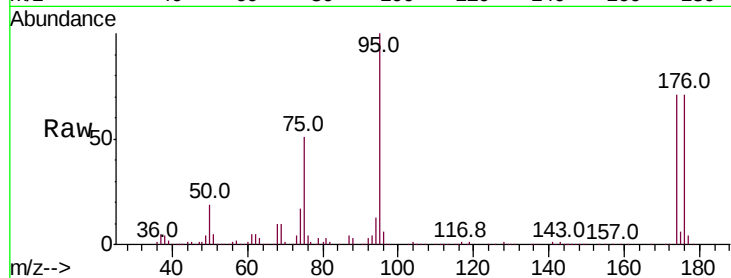
Tot Ion: 95 Resp: 121860

Ion Ratio Lower Upper

95 100

174 70.1 0.0 140.0

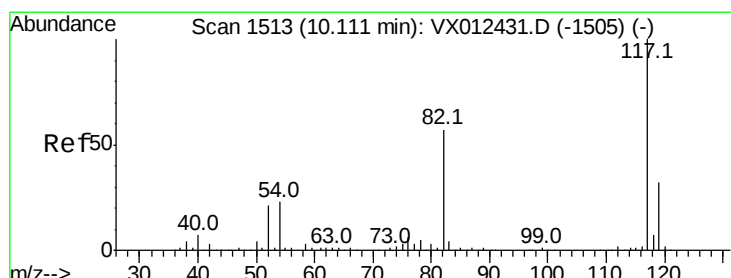
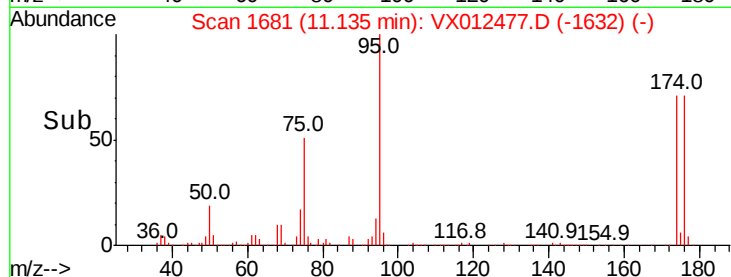
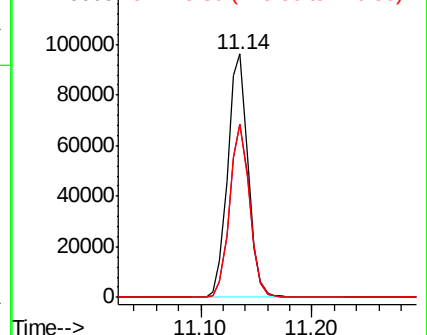
176 69.2 0.0 135.4



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: VX012477.D

Acq: 18 Sep 2019 16:34

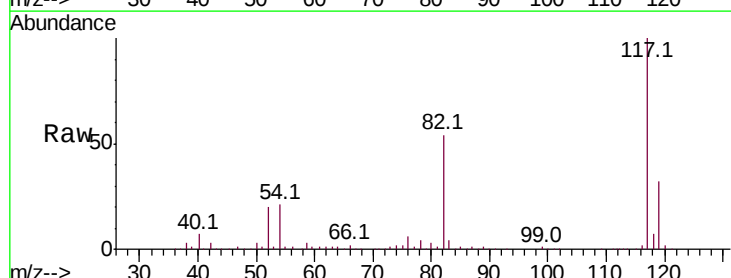
Tgt Ion: 117 Resp: 244250

Ion Ratio Lower Upper

117 100

82 54.0 45.9 68.9

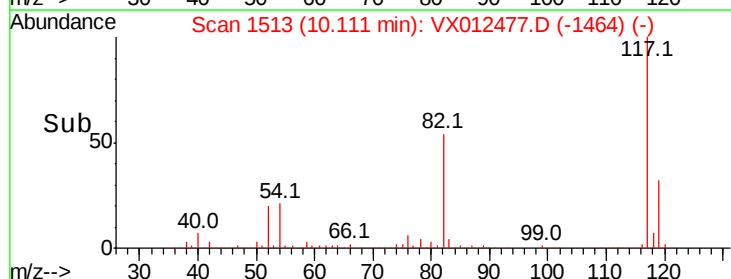
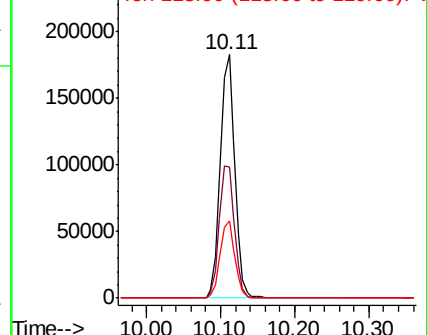
119 31.9 25.3 37.9

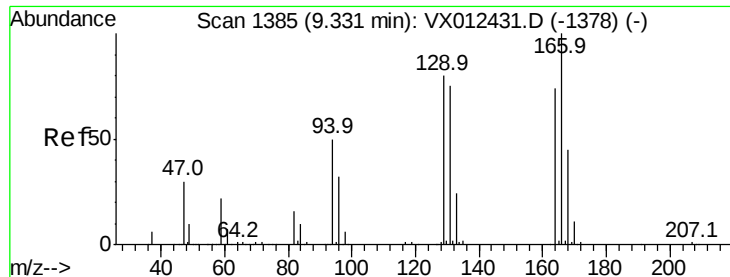


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 1.744 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX012477.D

Acq: 18 Sep 2019 16:34

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20190910DL

Tot Ion:164 Resp: 1952

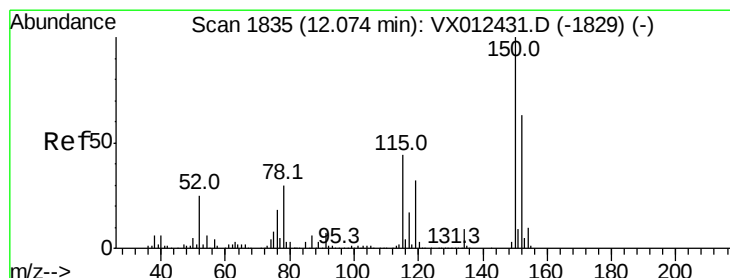
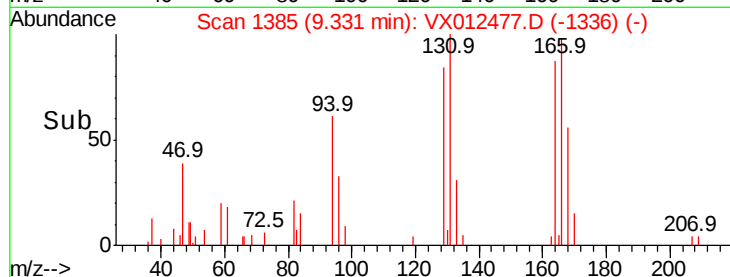
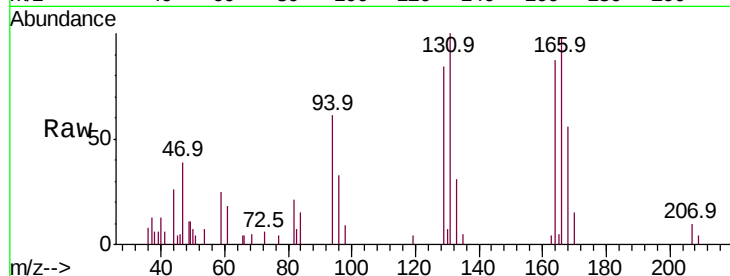
Ion Ratio Lower Upper

164 100

166 112.6 107.8 161.6

129 96.6 86.2 129.2

131 114.9 80.4 120.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012477.D

Acq: 18 Sep 2019 16:34

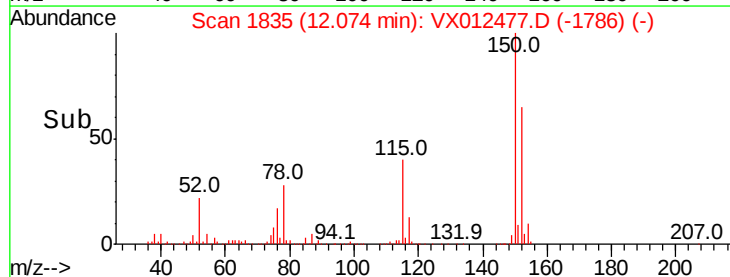
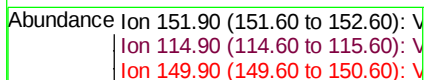
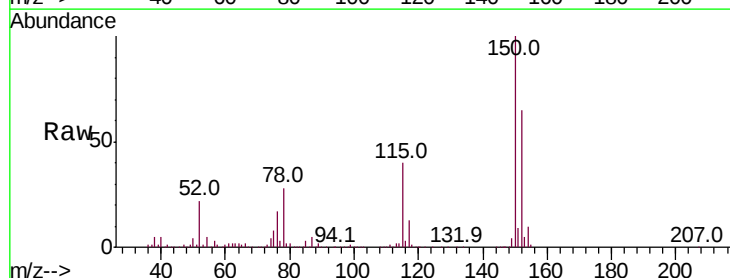
Tgt Ion:152 Resp: 103596

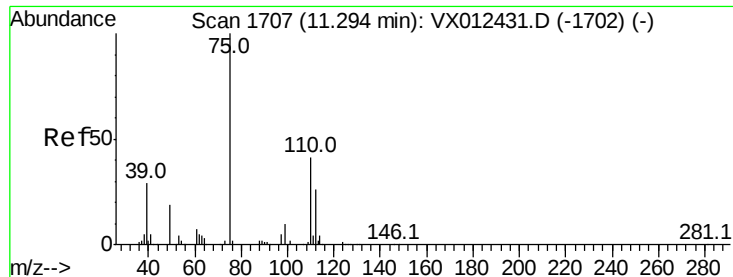
Ion Ratio Lower Upper

152 100

115 62.8 44.1 132.3

150 156.9 0.0 343.8





#76

1,2,3-Trichloropropane

Concen: 26.159 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX012477.D

Acq: 18 Sep 2019 16:34

Instrument :

MSVOA_X

ClientSampleId :

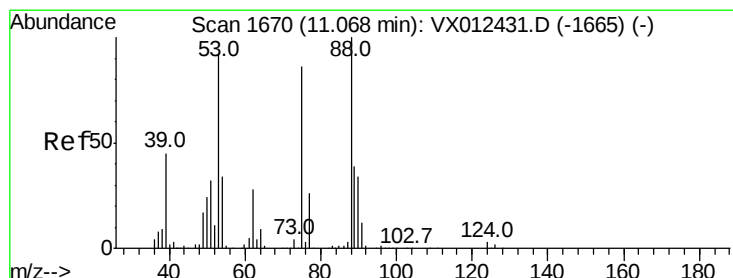
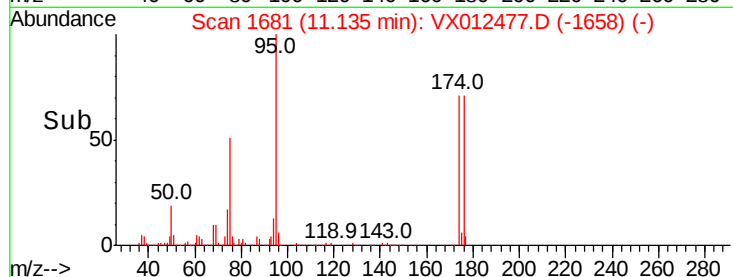
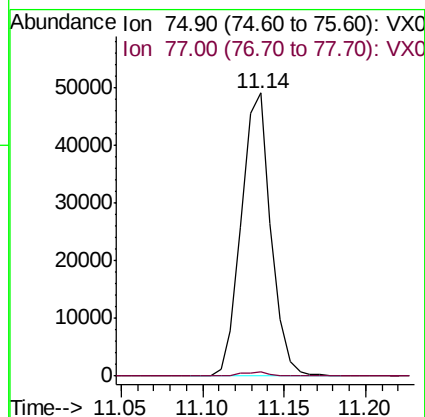
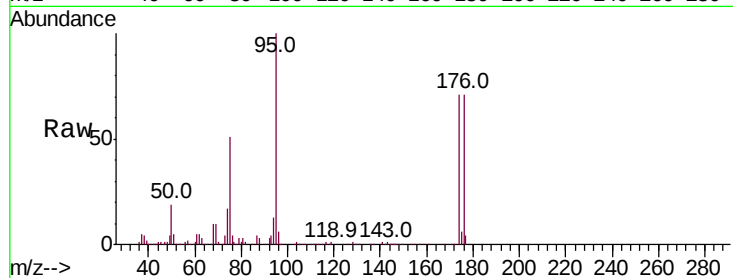
RE125D1-20190910DL

Tot Ion: 75 Resp: 62251

Ion Ratio Lower Upper

75 100

77 1.4 19.7 59.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 70.466 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX012477.D

Acq: 18 Sep 2019 16:34

Tgt Ion: 75 Resp: 62251

Ion Ratio Lower Upper

75 100

53 0.2 83.6 125.4#

89 0.0 36.3 54.5#

