

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091819\
 Data File : VX012469.D
 Acq On : 18 Sep 2019 13:27
 Operator : JC/SP
 Sample : K4858-15DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20190910DL

Quant Time: Sep 19 06:00:31 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	196794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	306321	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	265665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	117294	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	130864	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	
35) Dibromofluoromethane	5.49	113	90673	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
50) Toluene-d8	8.71	98	356150	51.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.80%	
62) 4-Bromofluorobenzene	11.14	95	135775	47.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.30%	

Target Compounds

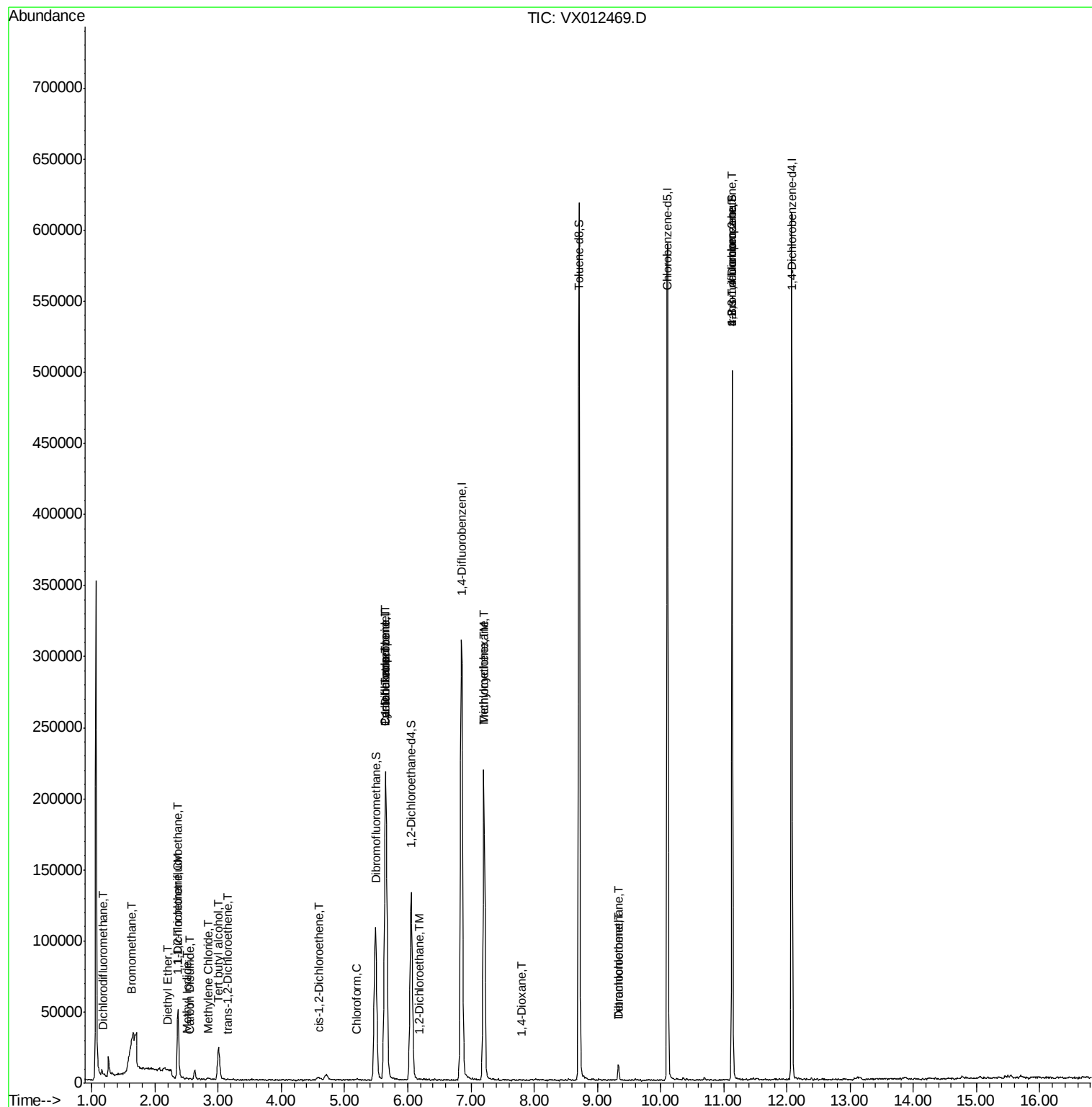
						Qvalue
2) Dichlorodifluoromethane	1.19	85	222	0.559	ug/l #	43
5) Bromomethane	1.63	94	341	0.742	ug/l #	44
8) Diethyl Ether	2.20	74	210	0.217	ug/l	52
9) 1,1,2-Trichlorotrifluoroet	2.36	101	18218	11.746	ug/l	99
10) Methyl Iodide	2.50	142	554	4.821	ug/l #	88
11) Tert butyl alcohol	3.00	59	14502	14.750	ug/l #	75
12) 1,1-Dichloroethene	2.35	96	524	0.424	ug/l #	55
13) Acrolein	2.26	56	136	Below Cal	#	15
16) Acetone	2.45	43	1505	Below Cal	#	89
17) Carbon Disulfide	2.55	76	267	1.954	ug/l #	75
20) Methylene Chloride	2.83	84	727	0.426	ug/l #	58
21) trans-1,2-Dichloroethene	3.15	96	268	0.209	ug/l #	33
27) cis-1,2-Dichloroethene	4.60	96	1279	0.666	ug/l #	1
30) Chloroform	5.20	83	1028	0.277	ug/l #	59
31) Cyclohexane	5.64	56	4805	2.467	ug/l #	10
36) 1,1-Dichloropropene	5.64	75	16633	8.934	ug/l #	53
38) Carbon Tetrachloride	5.65	117	21043	9.088	ug/l #	17
39) Methylcyclohexane	7.21	83	1226	0.677	ug/l #	1
42) 1,2-Dichloroethane	6.18	62	556	0.202	ug/l #	75
44) Trichloroethene	7.20	130	83120	53.375	ug/l	98
49) 1,4-Dioxane	7.80	88	20	0.340	ug/l #	1
60) Dibromochloromethane	9.33	129	1810	0.904	ug/l #	11
64) Tetrachloroethene	9.33	164	1946	1.599	ug/l	97
76) 1,2,3-Trichloropropane	11.14	75	69645	25.849	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	69645	69.666	ug/l #	8

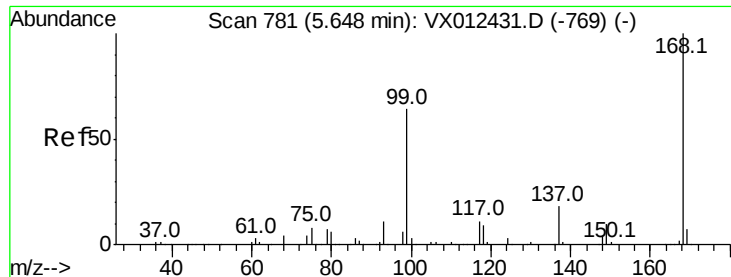
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012469.D

Acq: 18 Sep 2019 13:27

Instrument :

MSVOA_X

ClientSampleId :

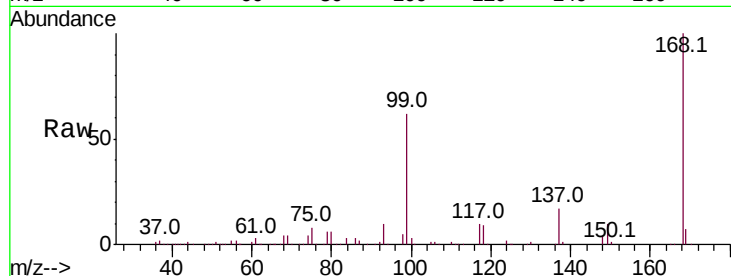
RE125D3-20190910DL

Tot Ion:168 Resp: 196794

Ion Ratio Lower Upper

168 100

99 61.6 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

60000

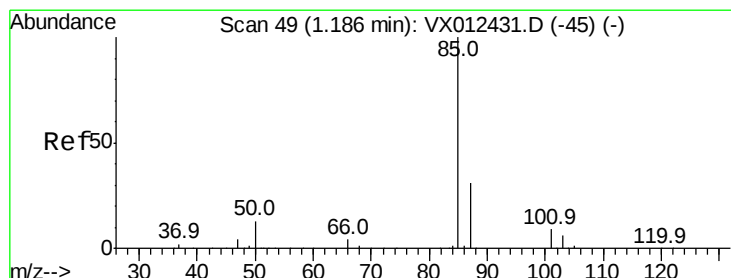
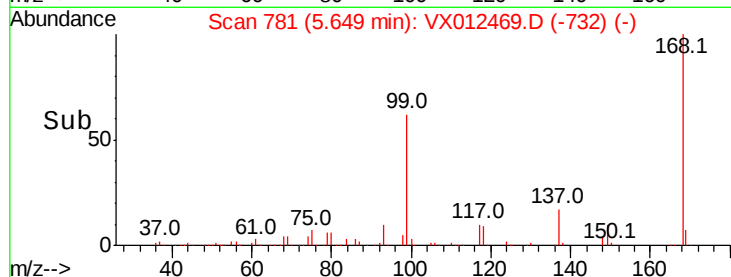
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.559 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.00 min

Lab File: VX012469.D

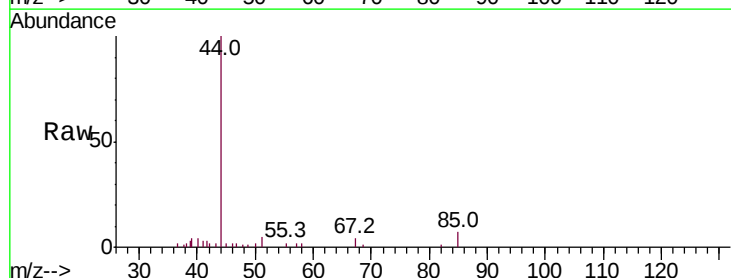
Acq: 18 Sep 2019 13:27

Tgt Ion: 85 Resp: 222

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

1.19

300

250

200

150

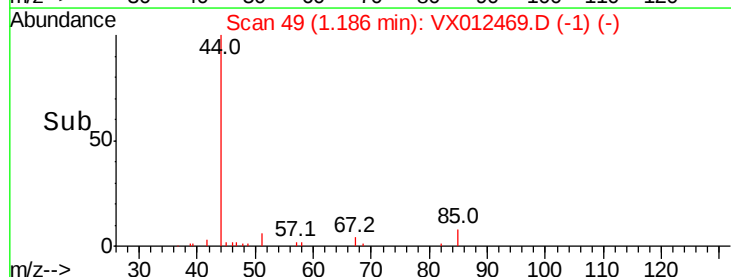
100

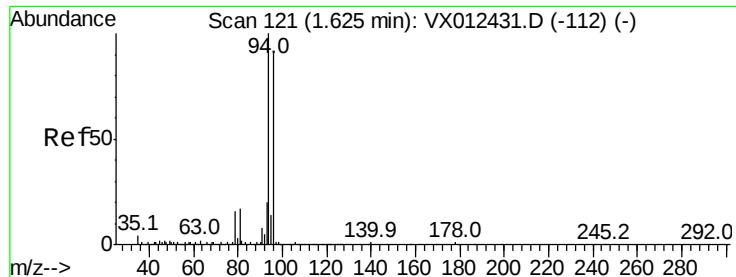
50

0

Time-->

1.16 1.18 1.20 1.22





#5

Bromomethane

Concen: 0.742 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX012469.D

Acq: 18 Sep 2019 13:27

Instrument :

MSVOA_X

ClientSampleId :

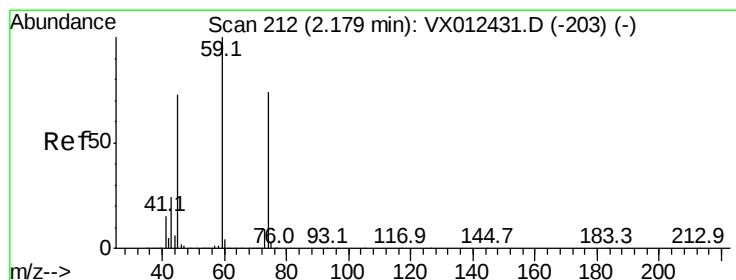
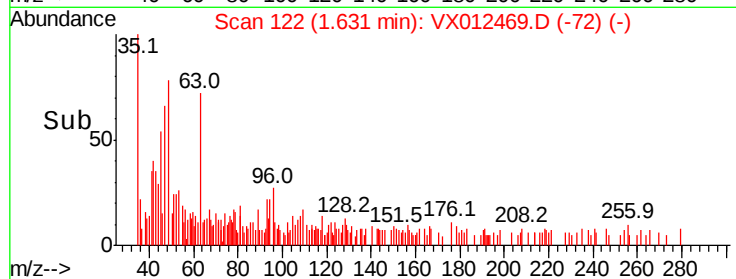
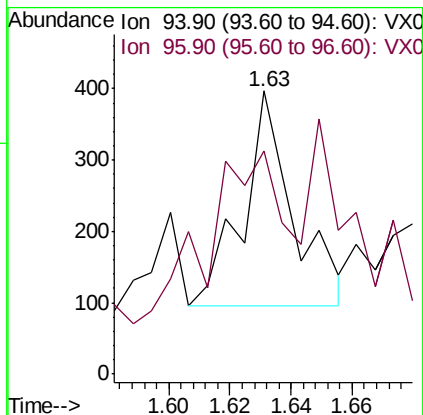
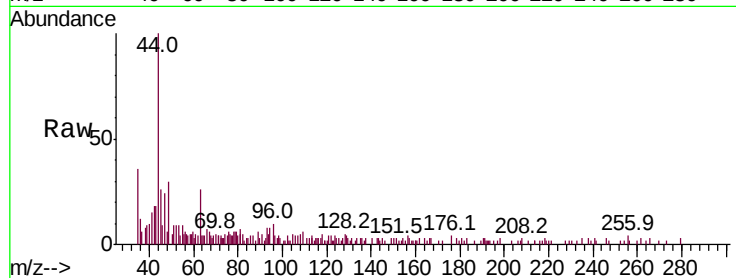
RE125D3-20190910DL

Tot Ion: 94 Resp: 341

Ion Ratio Lower Upper

94 100

96 37.5 72.8 109.2#



#8

Diethyl Ether

Concen: 0.217 ug/l

RT: 2.20 min Scan# 216

Delta R.T. 0.02 min

Lab File: VX012469.D

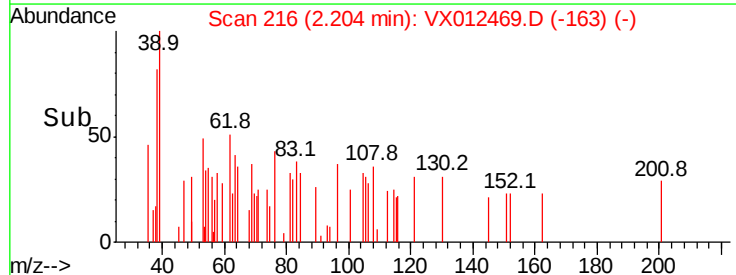
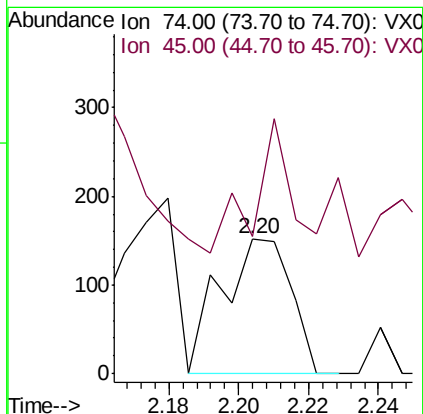
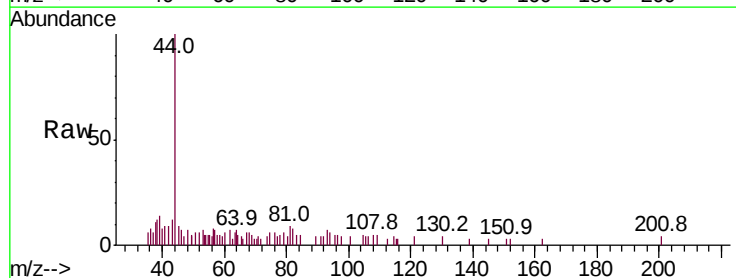
Acq: 18 Sep 2019 13:27

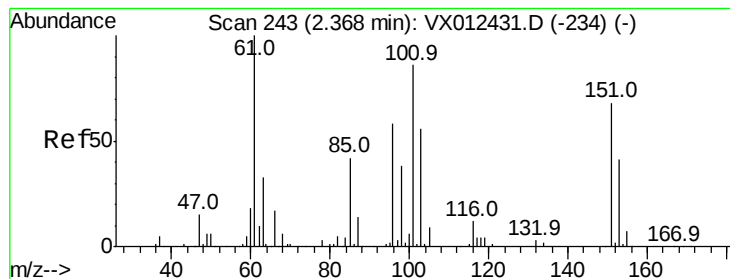
Tgt Ion: 74 Resp: 210

Ion Ratio Lower Upper

74 100

45 51.9 49.9 149.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 11.746 ug/l

RT: 2.36 min Scan# 242

Delta R.T. -0.01 min

Lab File: VX012469.D

Acq: 18 Sep 2019 13:27

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20190910DL

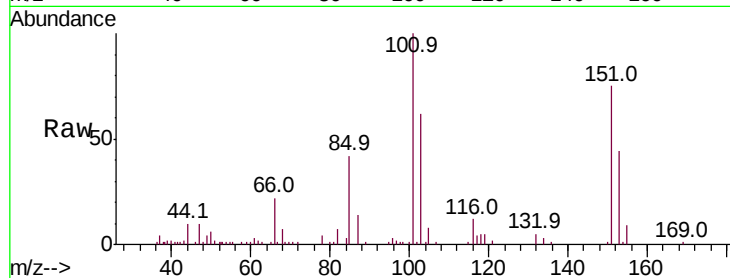
Tot Ion:101 Resp: 18218

Ion Ratio Lower Upper

101 100

85 48.0 37.3 55.9

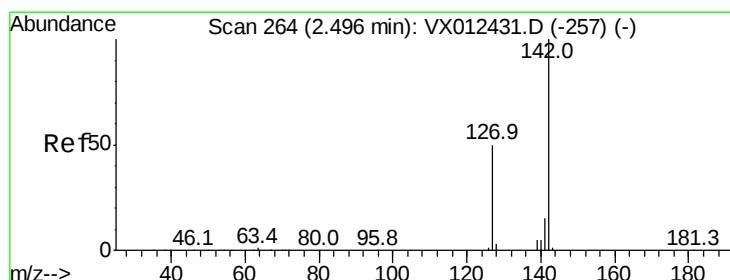
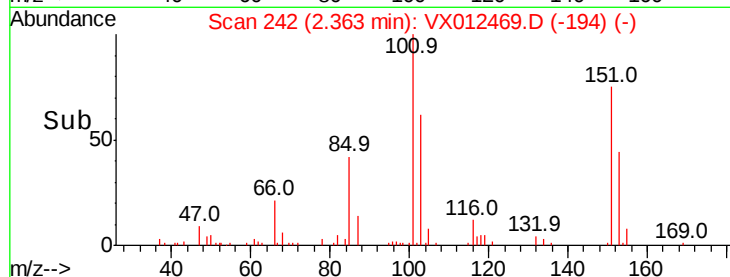
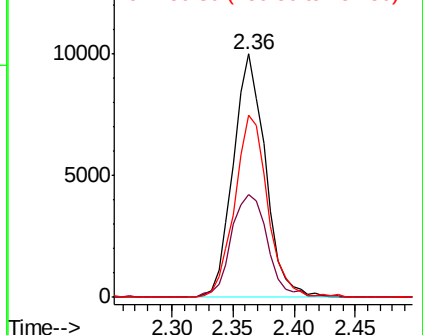
151 76.2 61.0 91.4



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: 4.821 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX012469.D

Acq: 18 Sep 2019 13:27

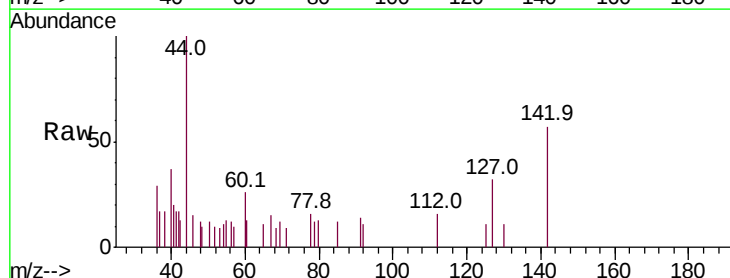
Tgt Ion:142 Resp: 554

Ion Ratio Lower Upper

142 100

127 47.3 40.8 61.2

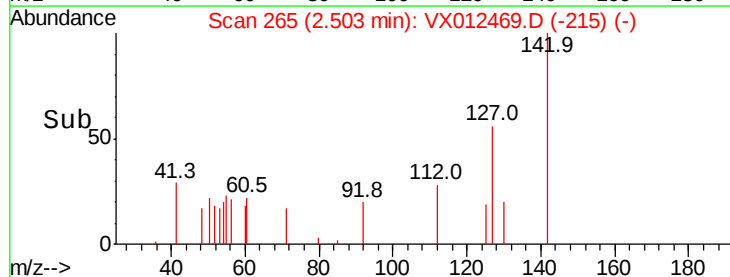
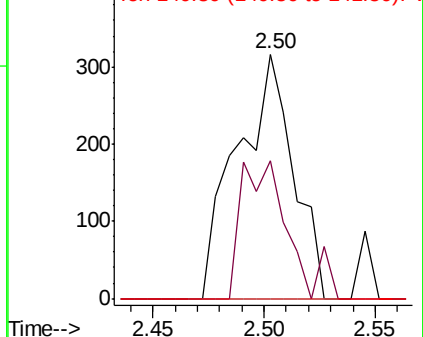
141 0.0 12.1 18.1#

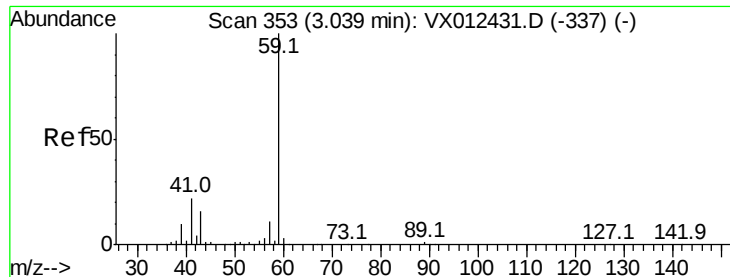


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

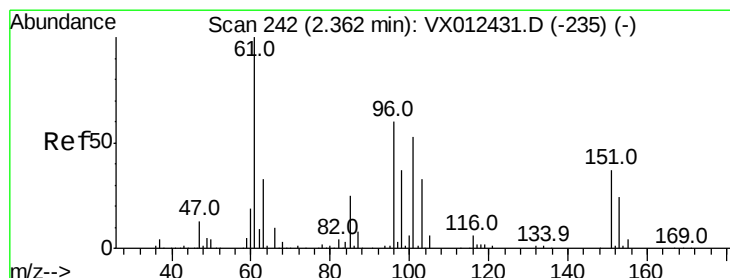
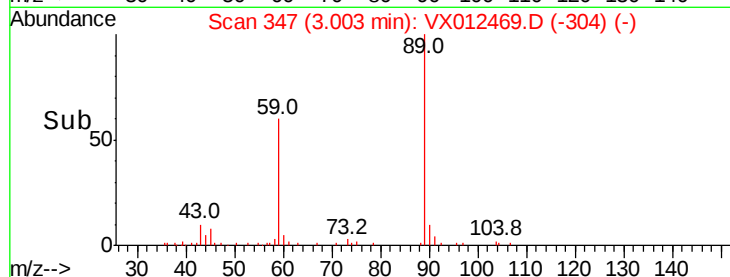
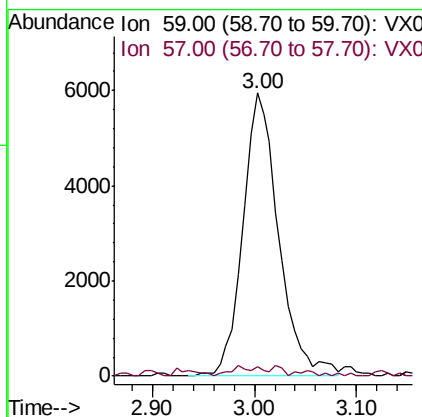
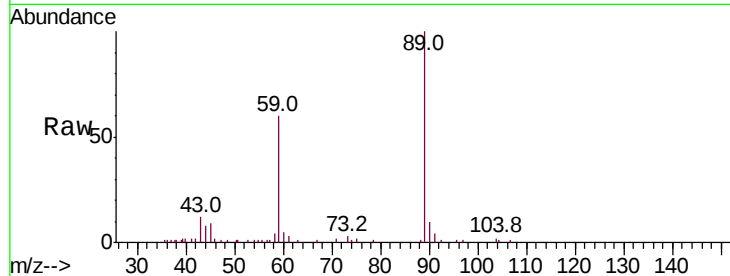




#11
Tert butyl alcohol
Concen: 14.750 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX012469.D
Acq: 18 Sep 2019 13:27

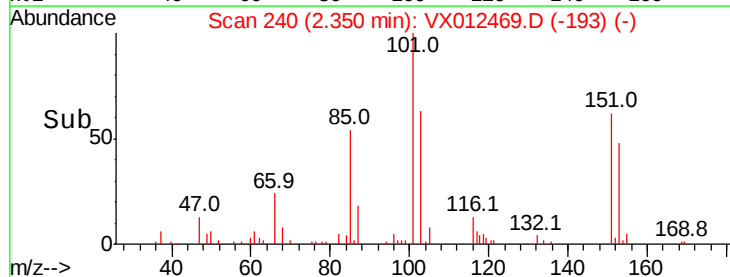
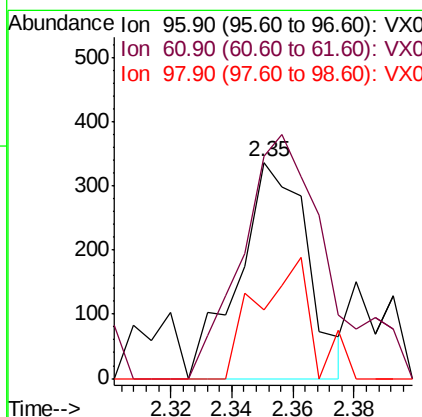
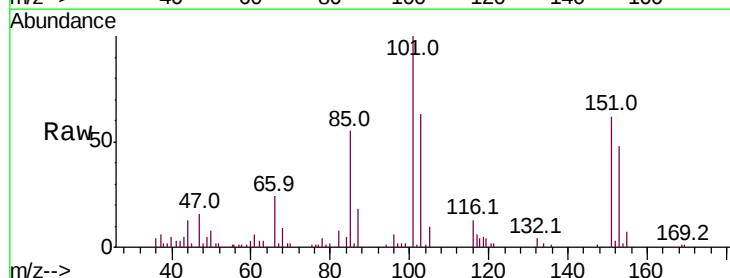
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190910DL

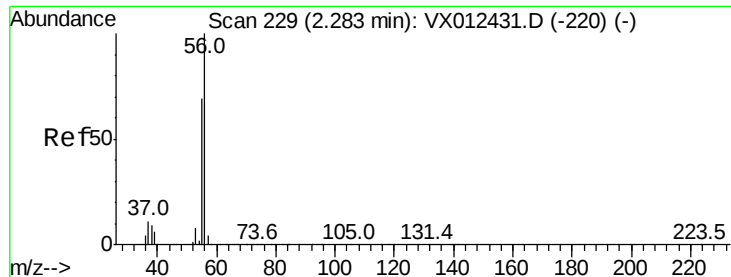
Tot Ion: 59 Resp: 14502
Ion Ratio Lower Upper
59 100
57 1.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 0.424 ug/l
RT: 2.35 min Scan# 240
Delta R.T. -0.01 min
Lab File: VX012469.D
Acq: 18 Sep 2019 13:27

Tgt Ion: 96 Resp: 524
Ion Ratio Lower Upper
96 100
61 103.0 133.8 200.6#
98 31.8 49.9 74.9#





#13

Acrolein

Concen: Below Cal

RT: 2.26 min Scan# 226

Delta R.T. -0.02 min

Lab File: VX012469.D

Acq: 18 Sep 2019 13:27

Instrument :

MSVOA_X

ClientSampleId :

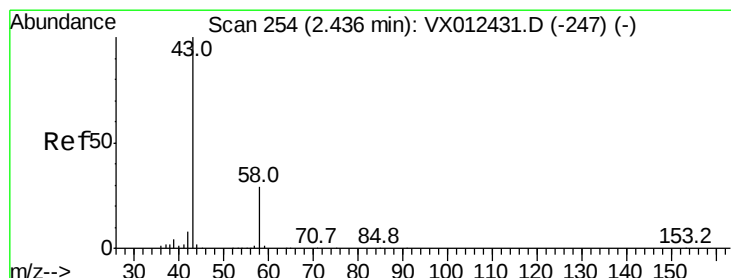
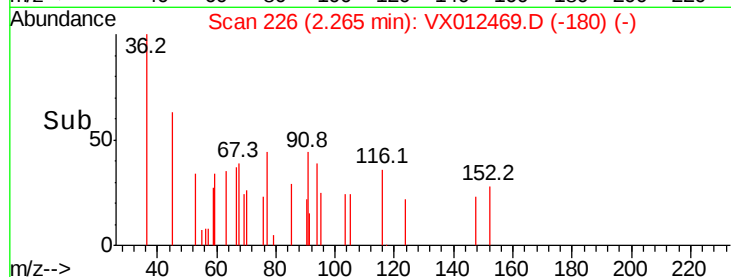
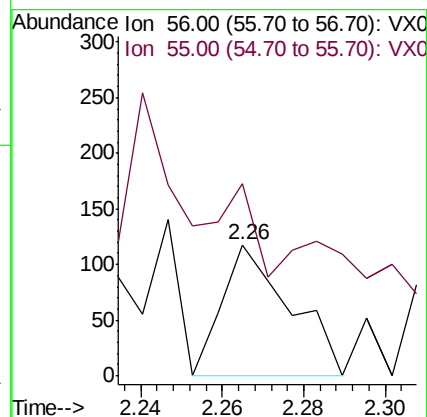
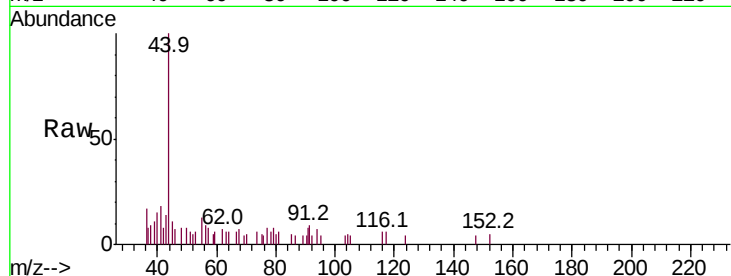
RE125D3-20190910DL

Tot Ion: 56 Resp: 136

Ion Ratio Lower Upper

56 100

55 0.0 55.8 83.8#



#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 256

Delta R.T. 0.01 min

Lab File: VX012469.D

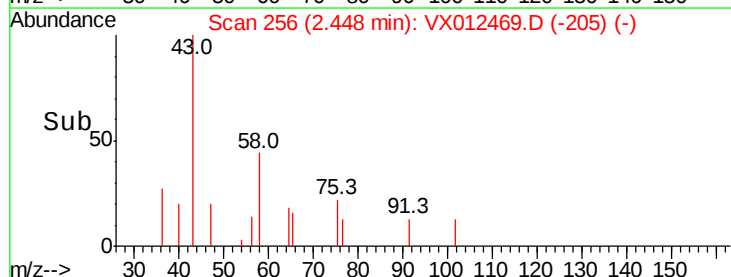
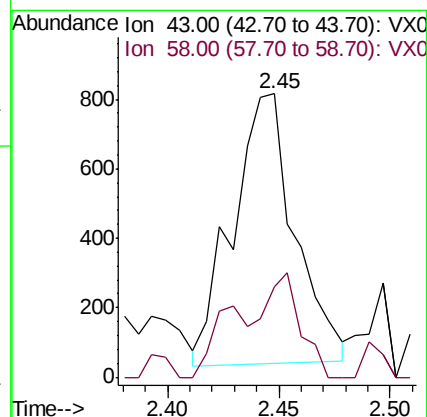
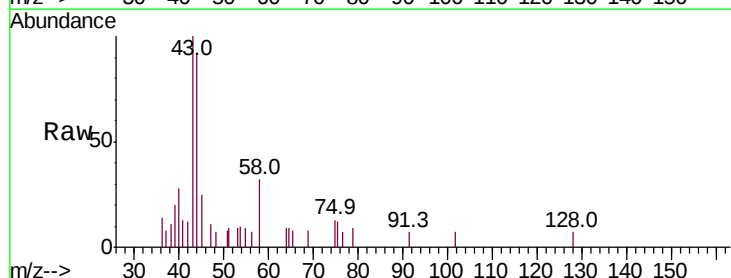
Acq: 18 Sep 2019 13:27

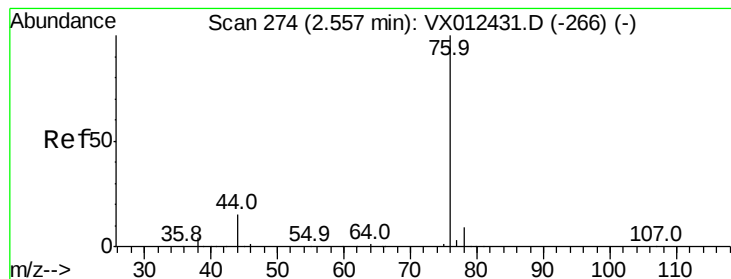
Tgt Ion: 43 Resp: 1505

Ion Ratio Lower Upper

43 100

58 35.0 23.3 34.9#





#17

Carbon Disulfide

Concen: 1.954 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.01 min

Lab File: VX012469.D

Acq: 18 Sep 2019 13:27

Instrument :

MSVOA_X

ClientSampleId :

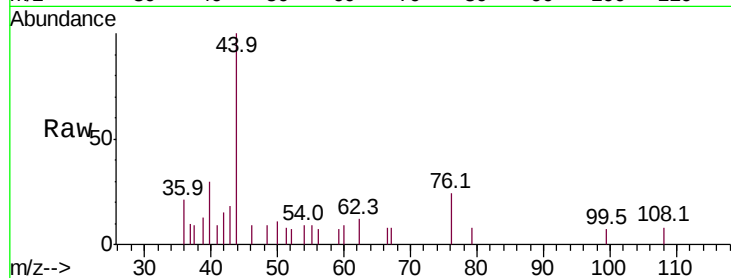
RE125D3-20190910DL

Tot Ion: 76 Resp: 267

Ion Ratio Lower Upper

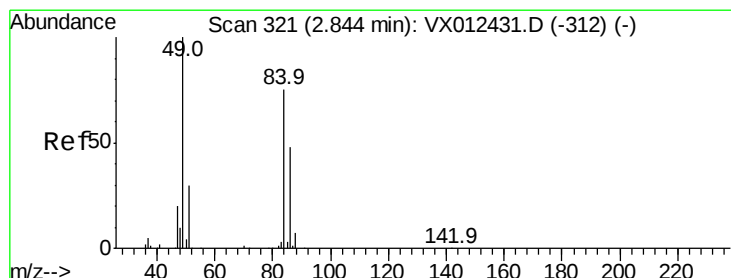
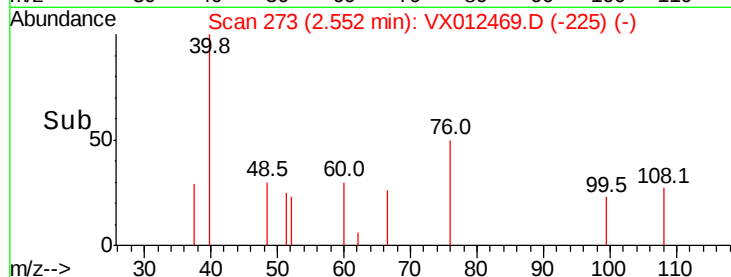
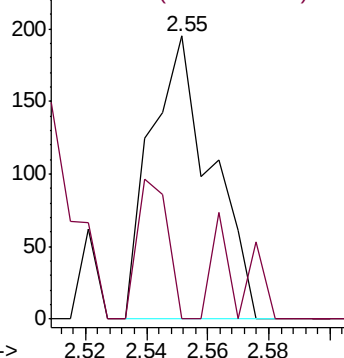
76 100

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



#20

Methylene Chloride

Concen: 0.426 ug/l

RT: 2.83 min Scan# 319

Delta R.T. -0.01 min

Lab File: VX012469.D

Acq: 18 Sep 2019 13:27

Tgt Ion: 84 Resp: 727

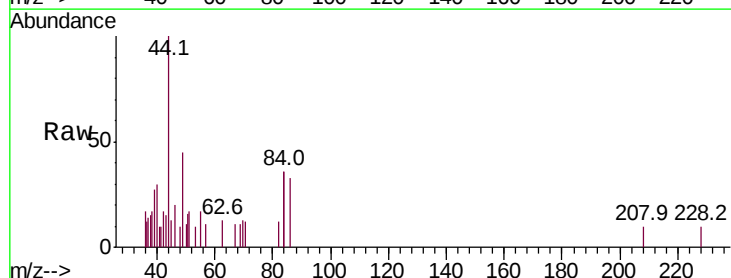
Ion Ratio Lower Upper

84 100

49 62.2 106.8 160.2#

51 46.4 32.3 48.5

86 45.8 51.3 76.9#

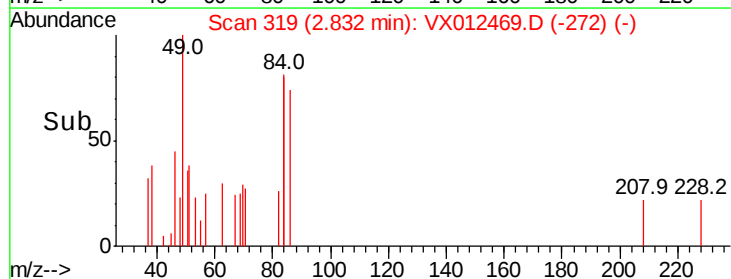
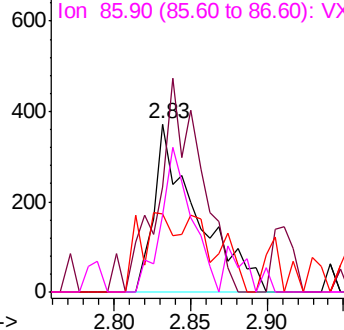


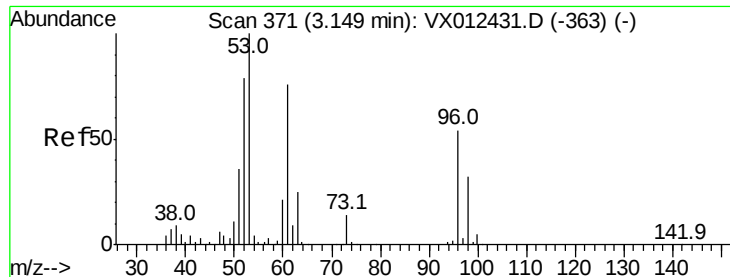
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 0.209 ug/l

RT: 3.15 min Scan# 371

Delta R.T. 0.00 min

Lab File: VX012469.D

Acq: 18 Sep 2019 13:27

Instrument :

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ClientSampleId :

RE125D3-20190910DL

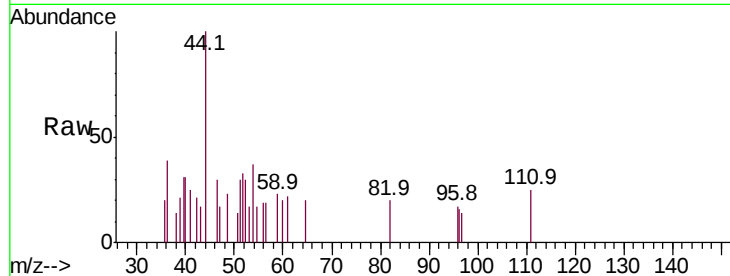
Tot Ion: 96 Resp: 268

Ion Ratio Lower Upper

96 100

61 64.9 112.0 168.0#

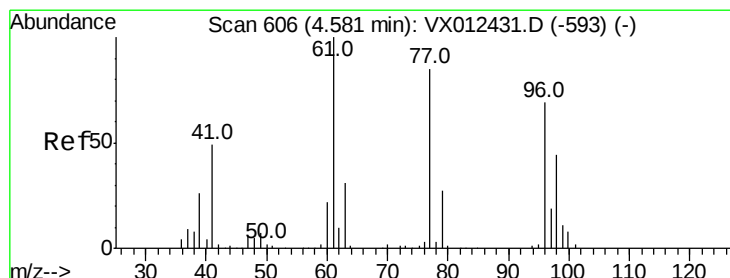
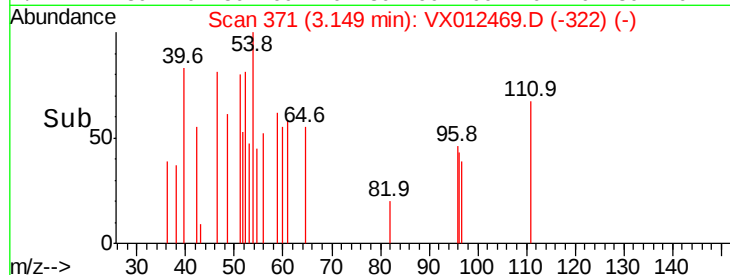
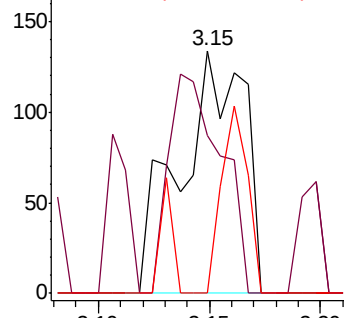
98 0.0 47.8 71.8#



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



#27

cis-1,2-Dichloroethene

Concen: 0.666 ug/l

RT: 4.60 min Scan# 609

Delta R.T. 0.02 min

Lab File: VX012469.D

Acq: 18 Sep 2019 13:27

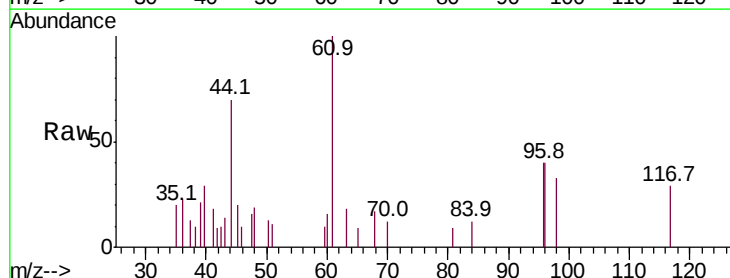
Tgt Ion: 96 Resp: 1279

Ion Ratio Lower Upper

96 100

61 0.0 0.0 319.4

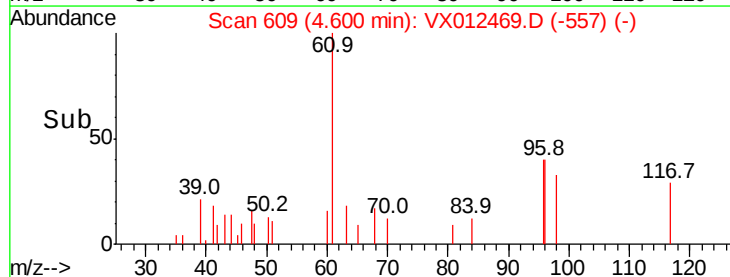
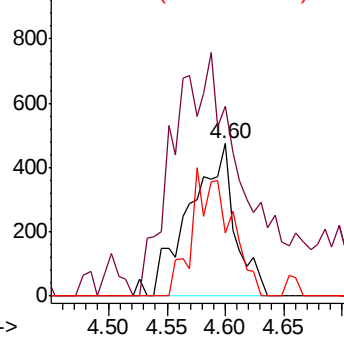
98 0.0 0.0 130.6

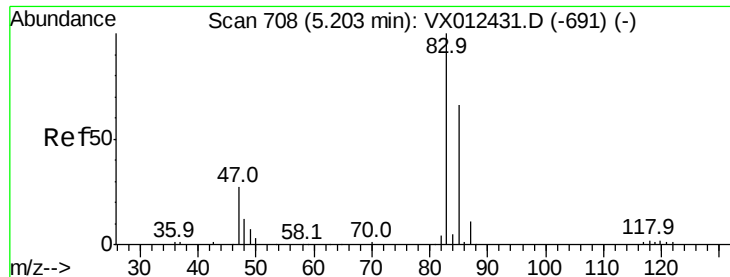


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

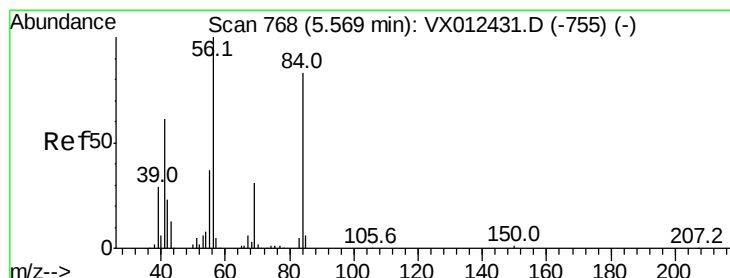
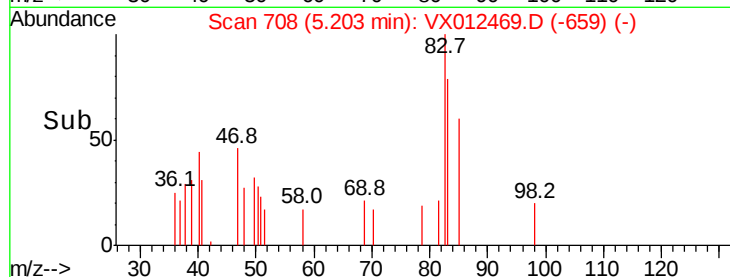
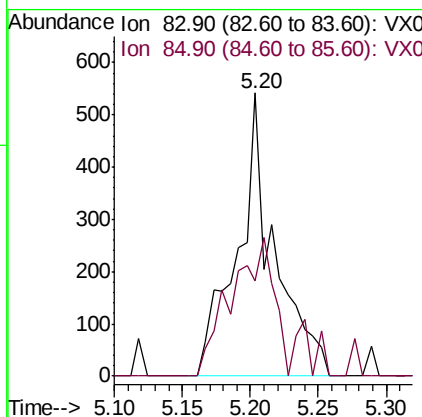
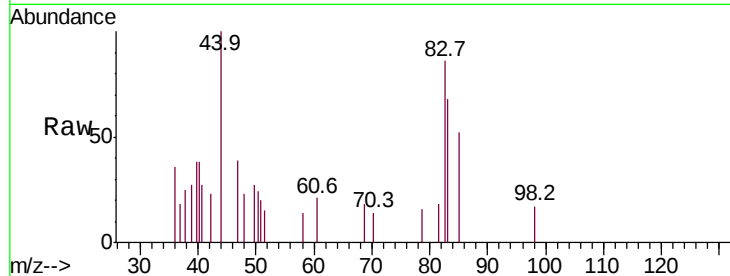




#30
Chloroform
Concen: 0.277 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.00 min
Lab File: VX012469.D
Acq: 18 Sep 2019 13:27

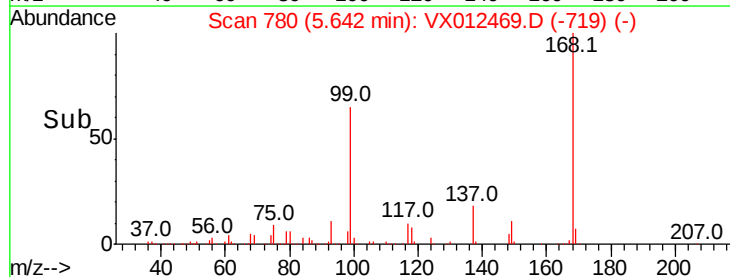
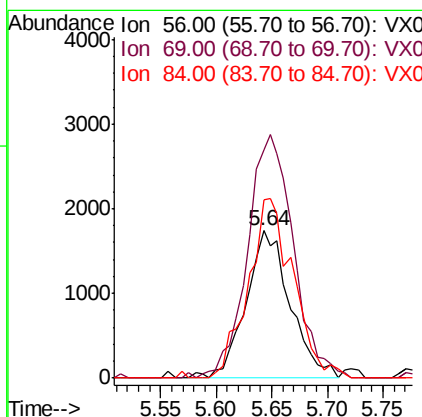
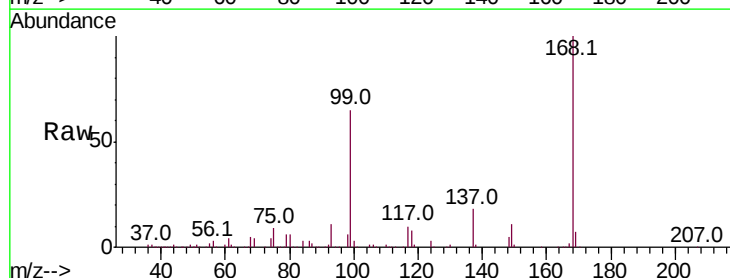
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190910DL

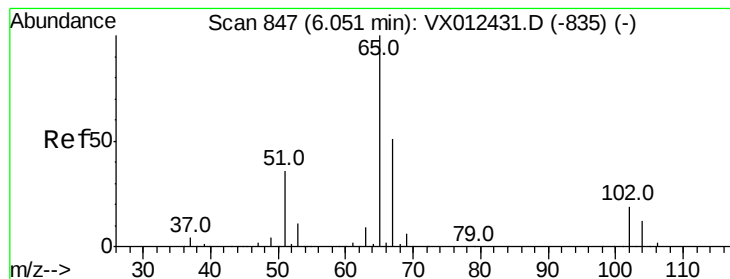
Tot Ion: 83 Resp: 1028
Ion Ratio Lower Upper
83 100
85 33.8 53.0 79.4#



#31
Cyclohexane
Concen: 2.467 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX012469.D
Acq: 18 Sep 2019 13:27

Tgt Ion: 56 Resp: 4805
Ion Ratio Lower Upper
56 100
69 150.8 25.0 37.6#
84 120.9 66.4 99.6#





#33

1,2-Dichloroethane-d4

Concen: 46.398 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012469.D

Acq: 18 Sep 2019 13:27

Instrument :

MSVOA_X

ClientSampleId :

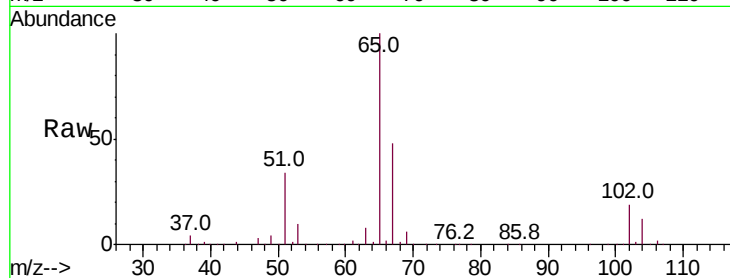
RE125D3-20190910DL

Tot Ion: 65 Resp: 130864

Ion Ratio Lower Upper

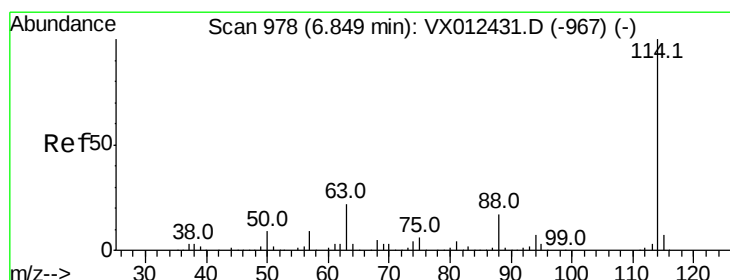
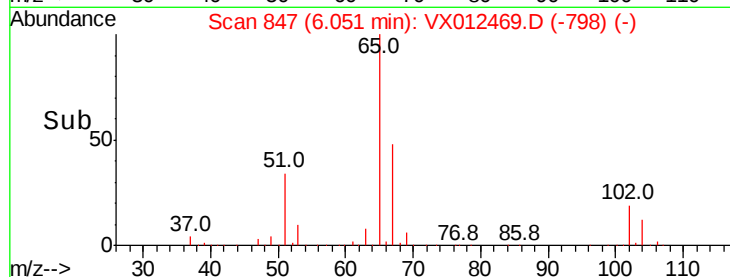
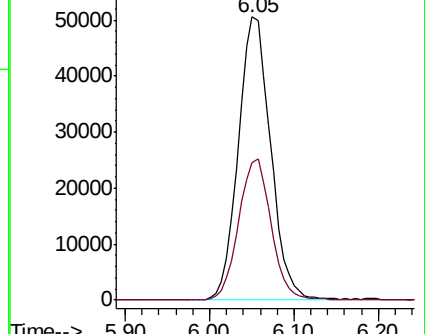
65 100

67 49.9 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: VX012469.D

Acq: 18 Sep 2019 13:27

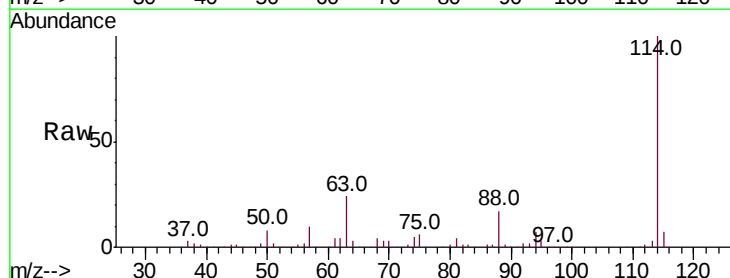
Tgt Ion:114 Resp: 306321

Ion Ratio Lower Upper

114 100

63 23.5 0.0 43.2

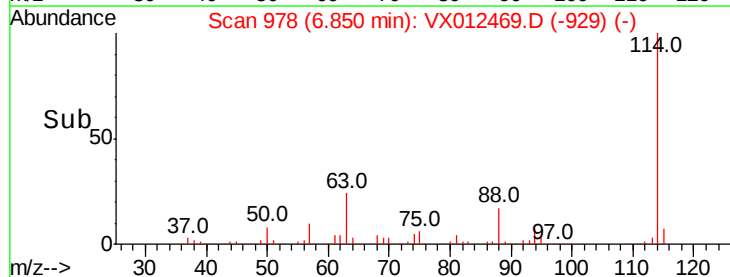
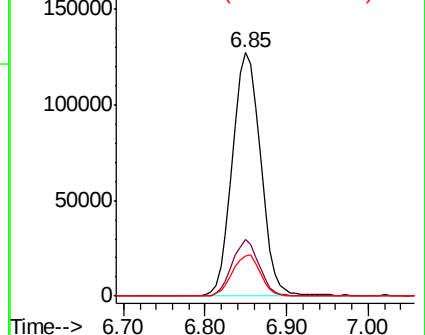
88 16.7 0.0 33.2

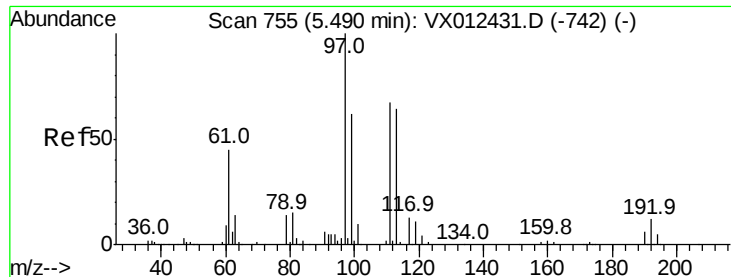


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.906 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012469.D

Acq: 18 Sep 2019 13:27

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20190910DL

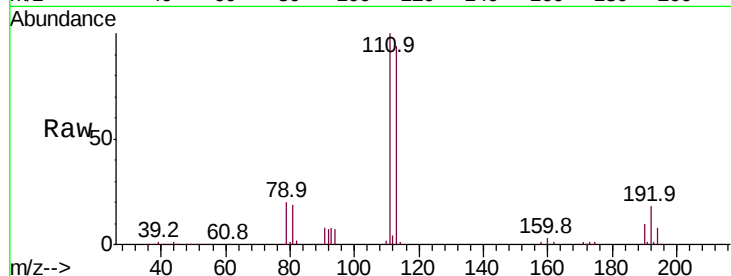
Tot Ion:113 Resp: 90673

Ion Ratio Lower Upper

113 100

111 104.0 83.4 125.2

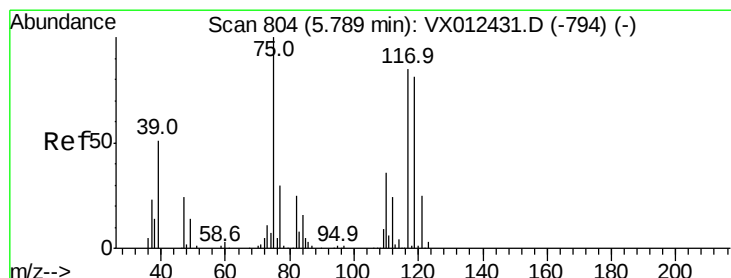
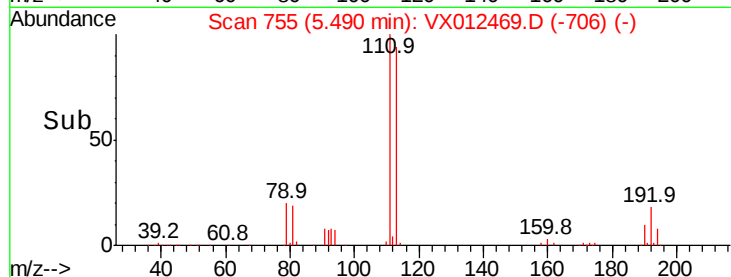
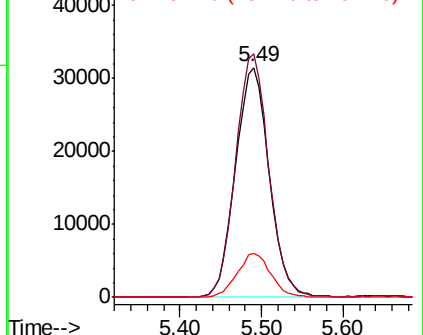
192 19.1 14.4 21.6



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: 8.934 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.15 min

Lab File: VX012469.D

Acq: 18 Sep 2019 13:27

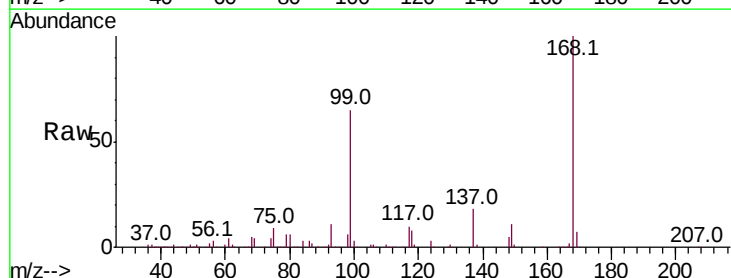
Tgt Ion: 75 Resp: 16633

Ion Ratio Lower Upper

75 100

110 10.8 16.7 50.0#

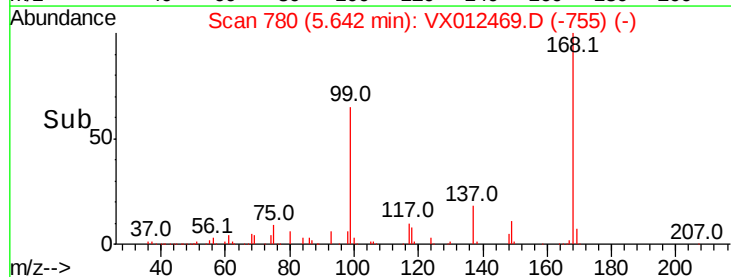
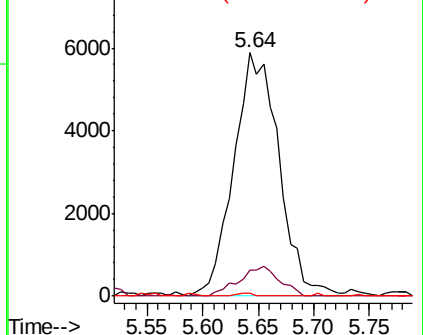
77 0.5 24.2 36.2#

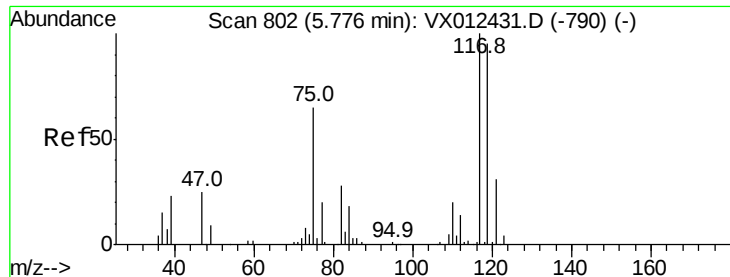


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 9.088 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.12 min

Lab File: VX012469.D

Acq: 18 Sep 2019 13:27

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20190910DL

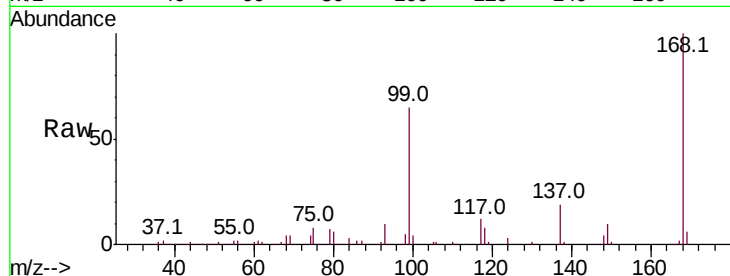
Tot Ion:117 Resp: 21043

Ion Ratio Lower Upper

117 100

119 5.5 75.7 113.5#

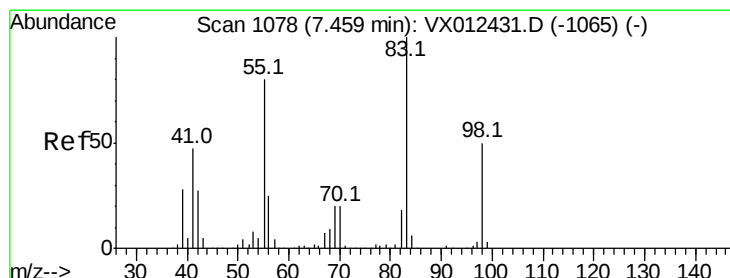
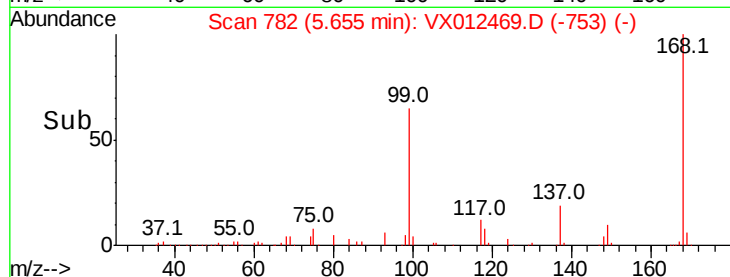
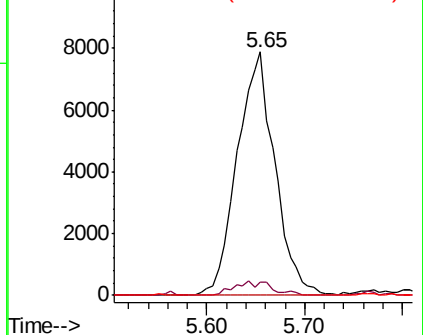
121 0.0 24.2 36.4#



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



#39

Methylcyclohexane

Concen: 0.677 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.25 min

Lab File: VX012469.D

Acq: 18 Sep 2019 13:27

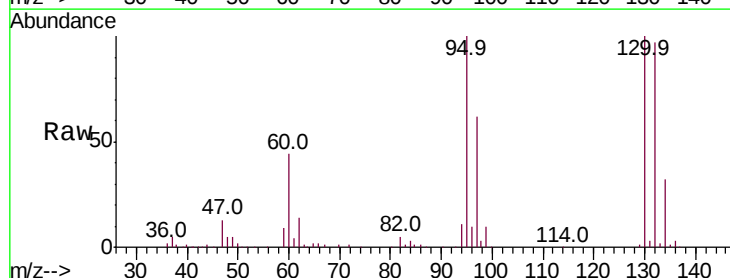
Tgt Ion: 83 Resp: 1226

Ion Ratio Lower Upper

83 100

55 7.0 64.4 96.6#

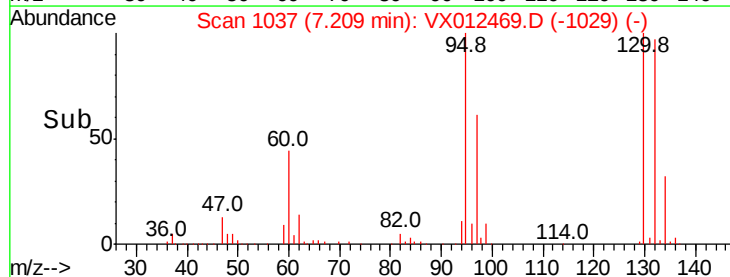
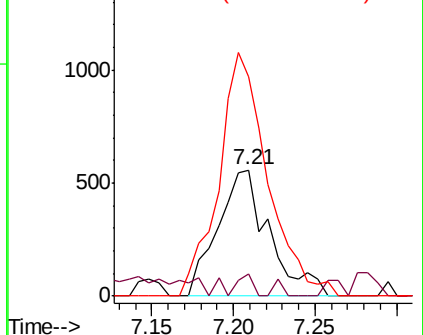
98 174.0 40.1 60.1#

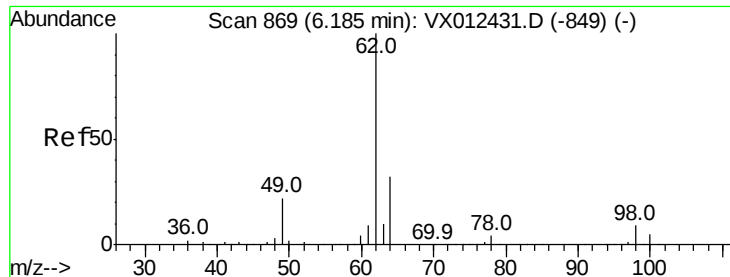


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#42

1,2-Dichloroethane

Concen: 0.202 ug/l

RT: 6.18 min Scan# 869

Delta R.T. 0.00 min

Lab File: VX012469.D

Acq: 18 Sep 2019 13:27

Instrument :

MSVOA_X

ClientSampleId :

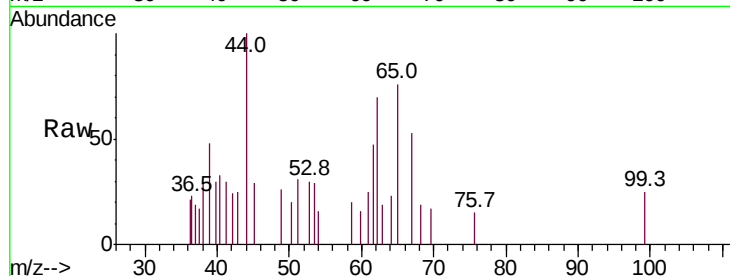
RE125D3-20190910DL

Tot Ion: 62 Resp: 556

Ion Ratio Lower Upper

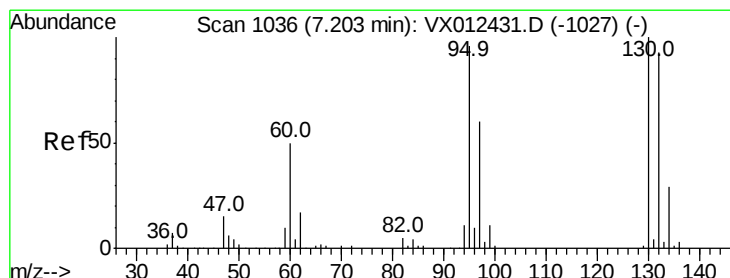
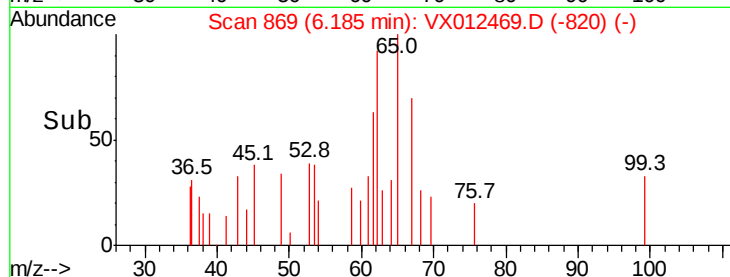
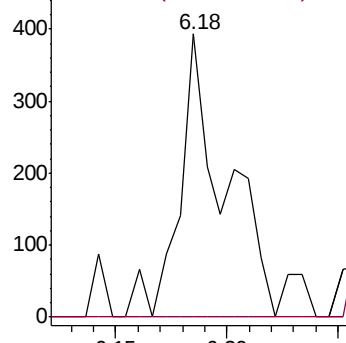
62 100

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: 53.375 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX012469.D

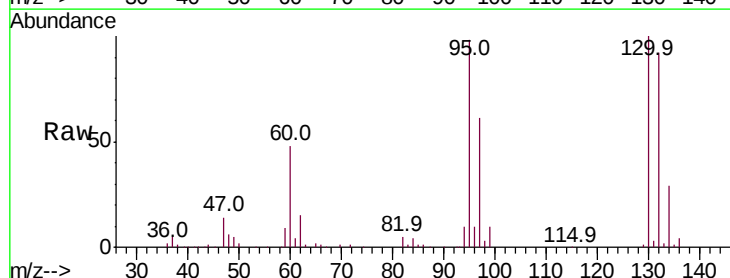
Acq: 18 Sep 2019 13:27

Tgt Ion:130 Resp: 83120

Ion Ratio Lower Upper

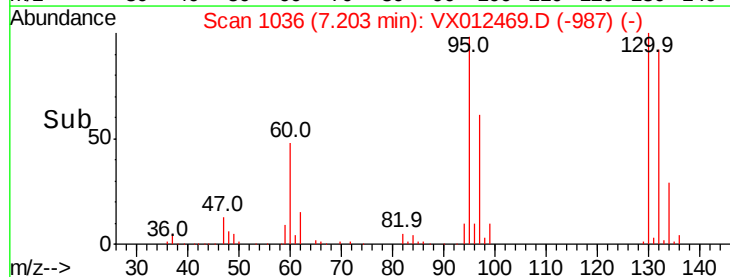
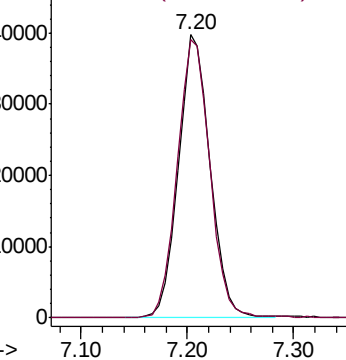
130 100

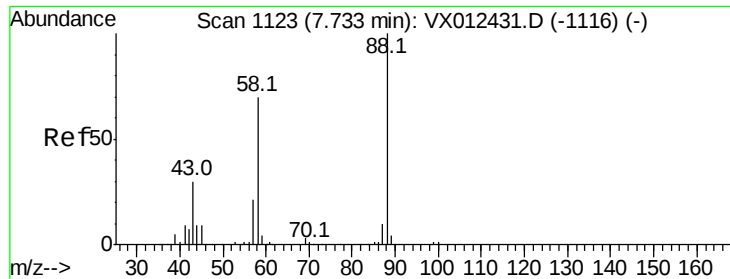
95 98.2 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#49

1,4-Dioxane

Concen: 0.340 ug/l

RT: 7.80 min Scan# 1134

Delta R.T. 0.07 min

Lab File: VX012469.D

Acq: 18 Sep 2019 13:27

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20190910DL

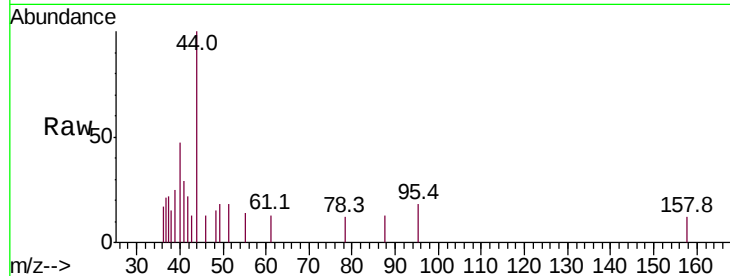
Tot Ion: 88 Resp: 20

Ion Ratio Lower Upper

88 100

43 1035.0 29.4 44.0#

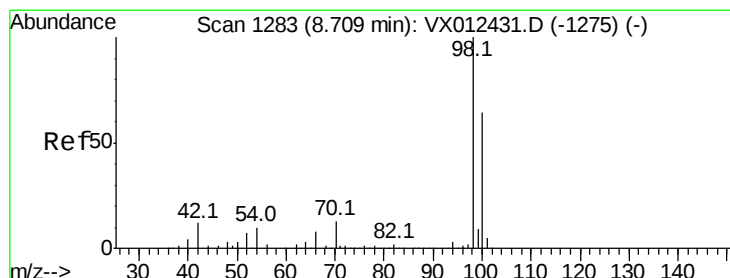
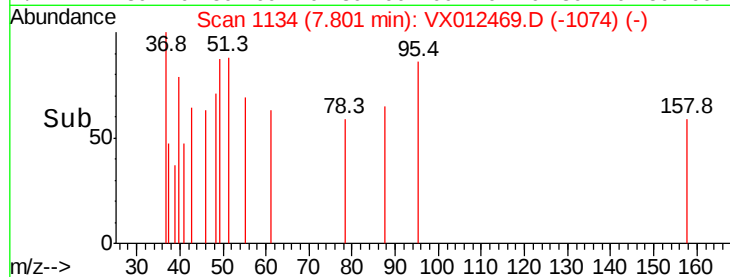
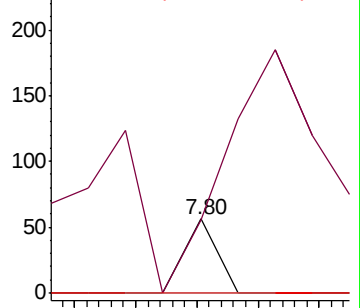
58 0.0 57.5 86.3#



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



#50

Toluene-d8

Concen: 51.897 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012469.D

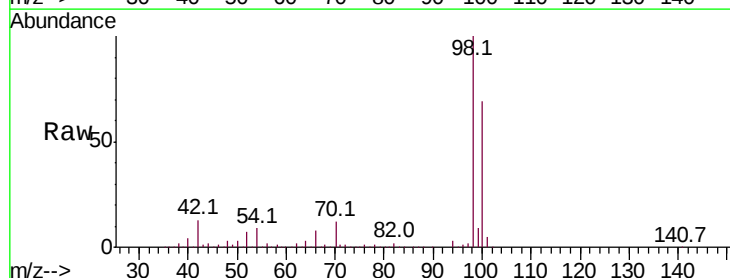
Acq: 18 Sep 2019 13:27

Tgt Ion: 98 Resp: 356150

Ion Ratio Lower Upper

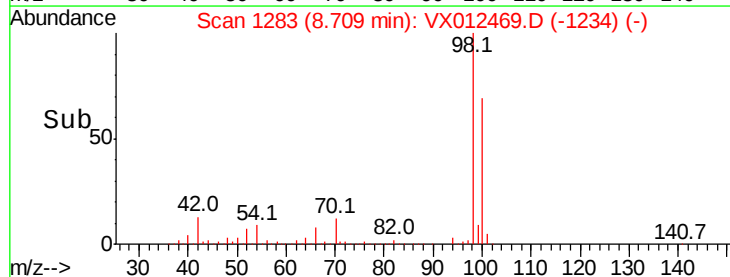
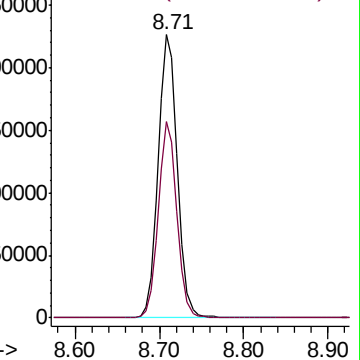
98 100

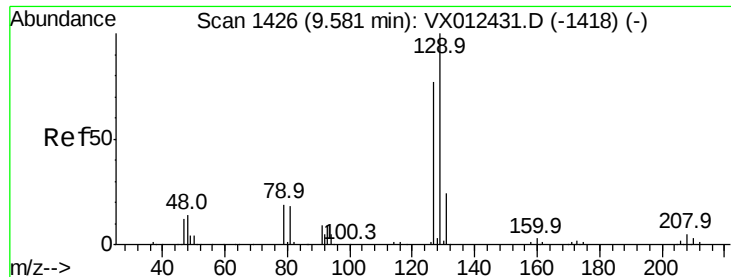
100 67.5 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#60

Dibromochloromethane

Concen: 0.904 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.25 min

Lab File: VX012469.D

Acq: 18 Sep 2019 13:27

Instrument :

MSVOA_X

ClientSampleId :

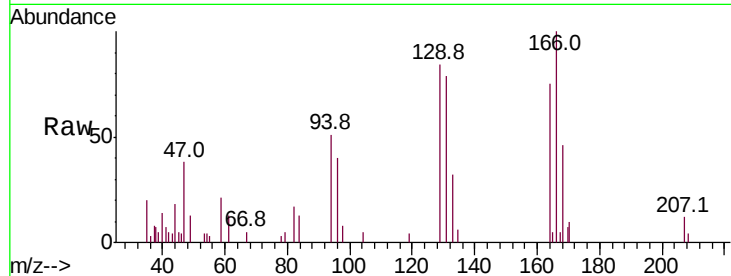
RE125D3-20190910DL

Tot Ion:129 Resp: 1810

Ion Ratio Lower Upper

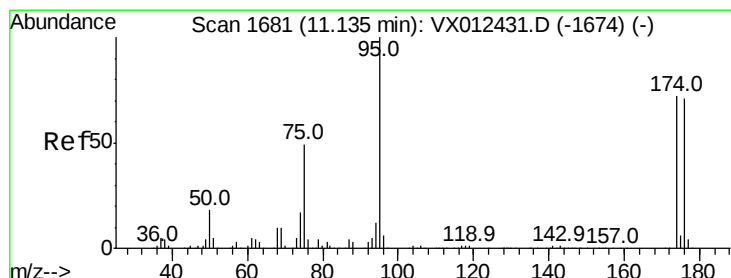
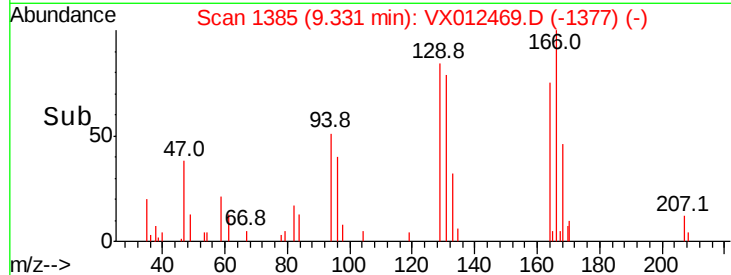
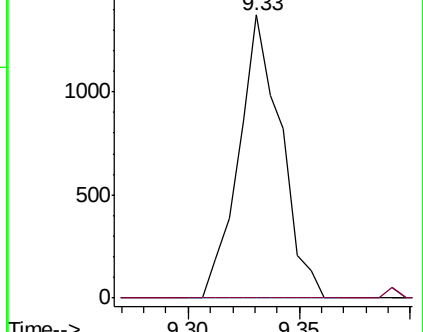
129 100

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



#62

4-Bromofluorobenzene

Concen: 47.650 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012469.D

Acq: 18 Sep 2019 13:27

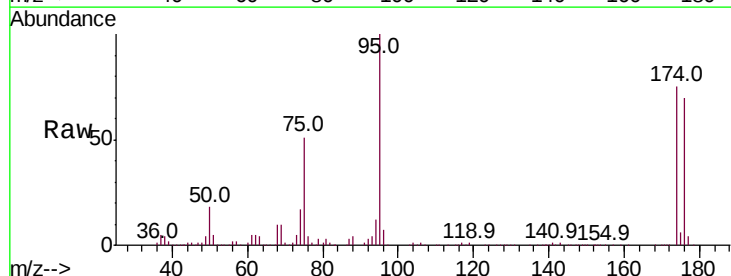
Tgt Ion: 95 Resp: 135775

Ion Ratio Lower Upper

95 100

174 69.9 0.0 140.0

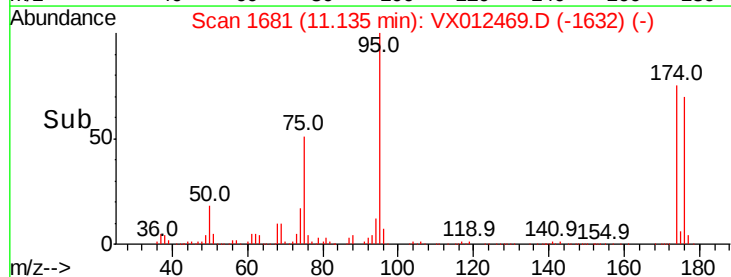
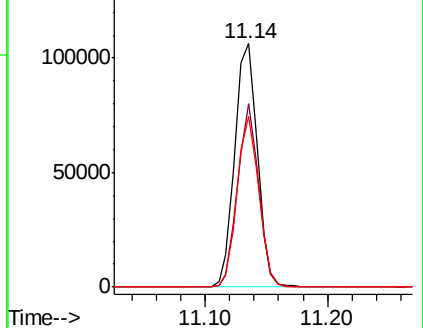
176 67.5 0.0 135.4

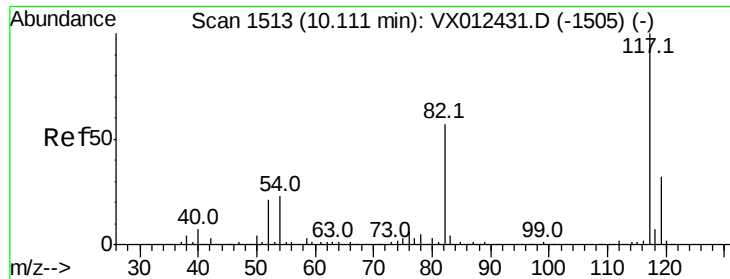


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

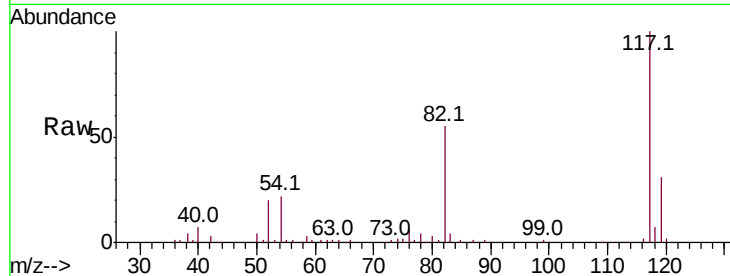




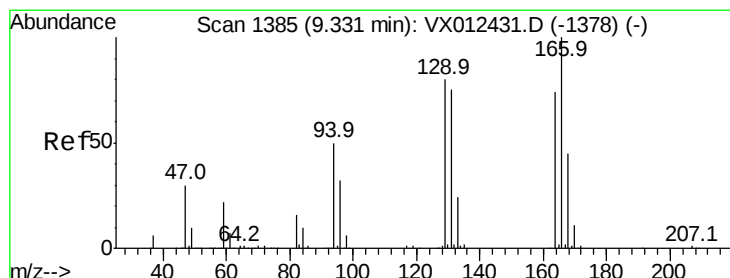
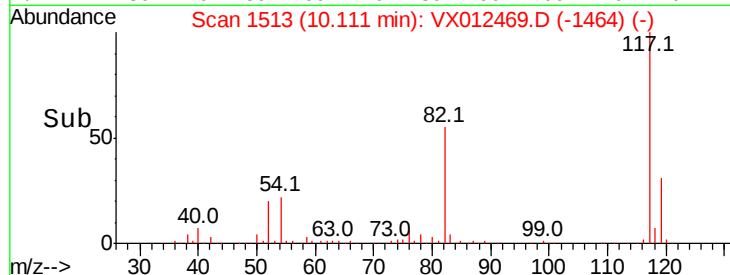
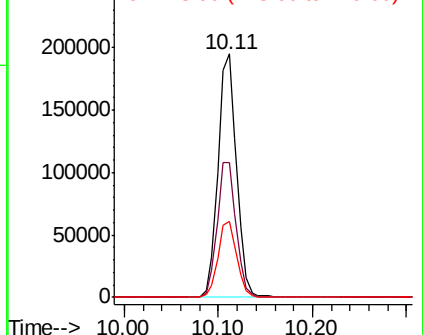
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012469.D
Acq: 18 Sep 2019 13:27

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190910DL

Tot Ion:117 Resp: 265665
Ion Ratio Lower Upper
117 100
82 55.3 45.9 68.9
119 31.4 25.3 37.9

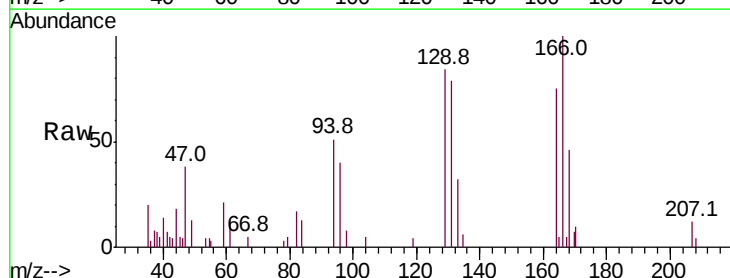


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

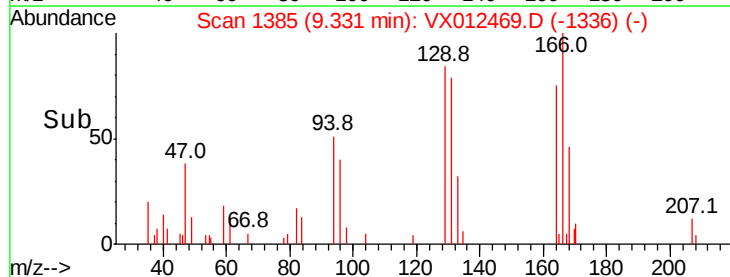
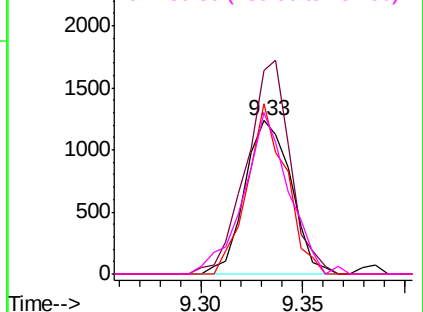


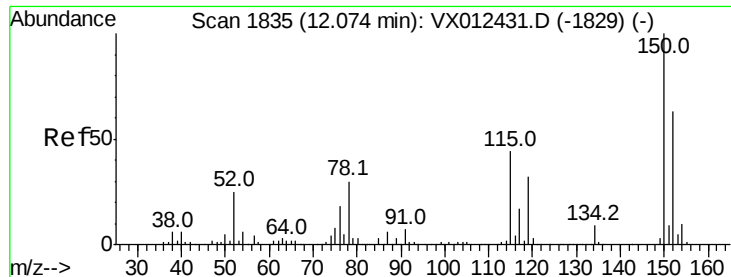
#64
Tetrachloroethene
Concen: 1.599 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012469.D
Acq: 18 Sep 2019 13:27

Tgt Ion:164 Resp: 1946
Ion Ratio Lower Upper
164 100
166 133.1 107.8 161.6
129 111.3 86.2 129.2
131 105.4 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: VX012469.D

Acq: 18 Sep 2019 13:27

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20190910DL

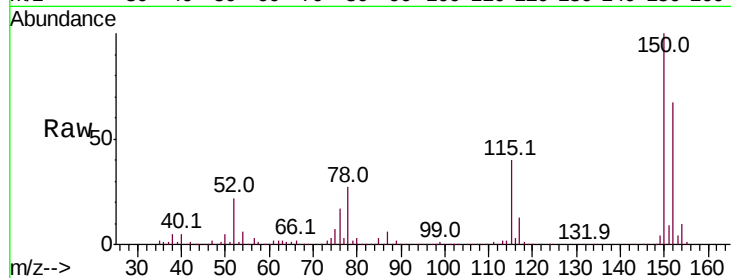
Tot Ion:152 Resp: 117294

Ion Ratio Lower Upper

152 100

115 62.4 44.1 132.3

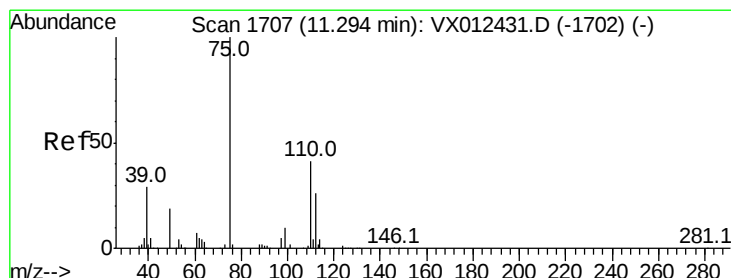
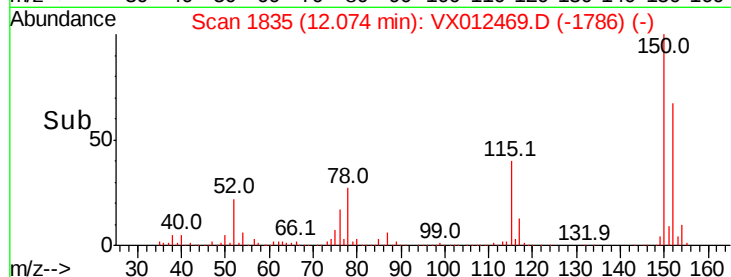
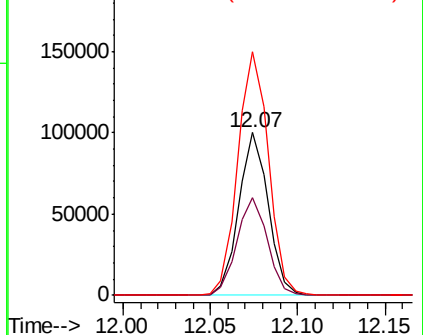
150 155.7 0.0 343.8



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: 25.849 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX012469.D

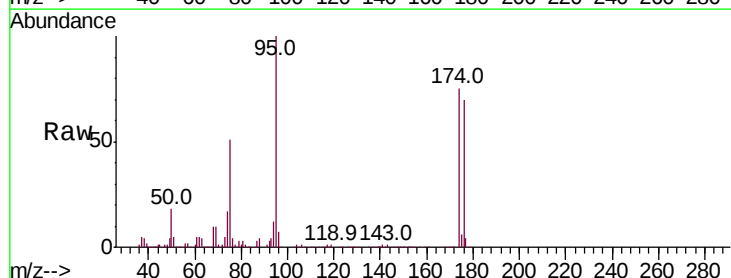
Acq: 18 Sep 2019 13:27

Tgt Ion: 75 Resp: 69645

Ion Ratio Lower Upper

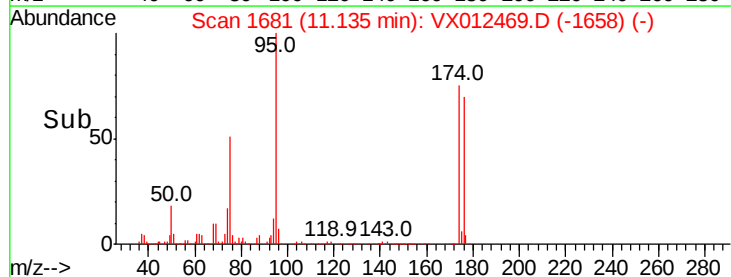
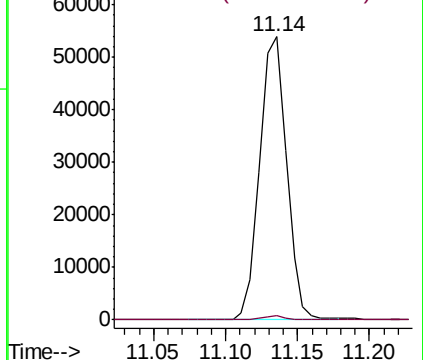
75 100

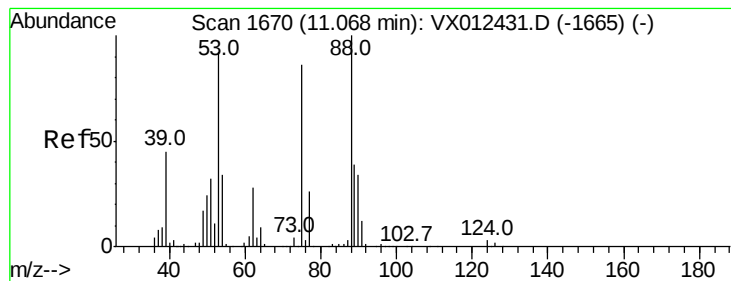
77 1.4 19.7 59.0#



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: 69.666 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX012469.D

Acq: 18 Sep 2019 13:27

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20190910DL

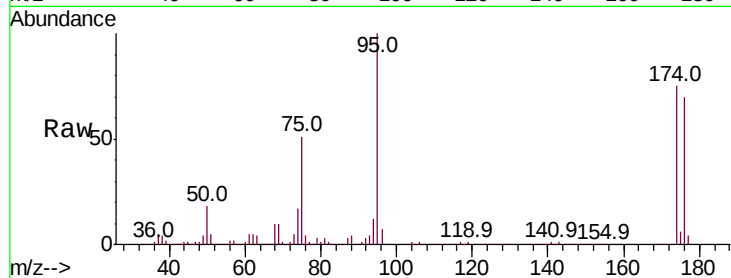
Tot Ion: 75 Resp: 69645

Ion Ratio Lower Upper

75 100

53 0.1 83.6 125.4#

89 0.1 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

