

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091819\
 Data File : VX012499.D
 Acq On : 19 Sep 2019 01:54
 Operator : JC/SP
 Sample : K4858-25
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20190911

Quant Time: Sep 19 06:08:57 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	195799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	302391	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	246766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	92211	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	127761	45.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.06%	
35) Dibromofluoromethane	5.49	113	92014	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	
50) Toluene-d8	8.71	98	340354	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
62) 4-Bromofluorobenzene	11.14	95	117627	41.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.64%	

Target Compounds

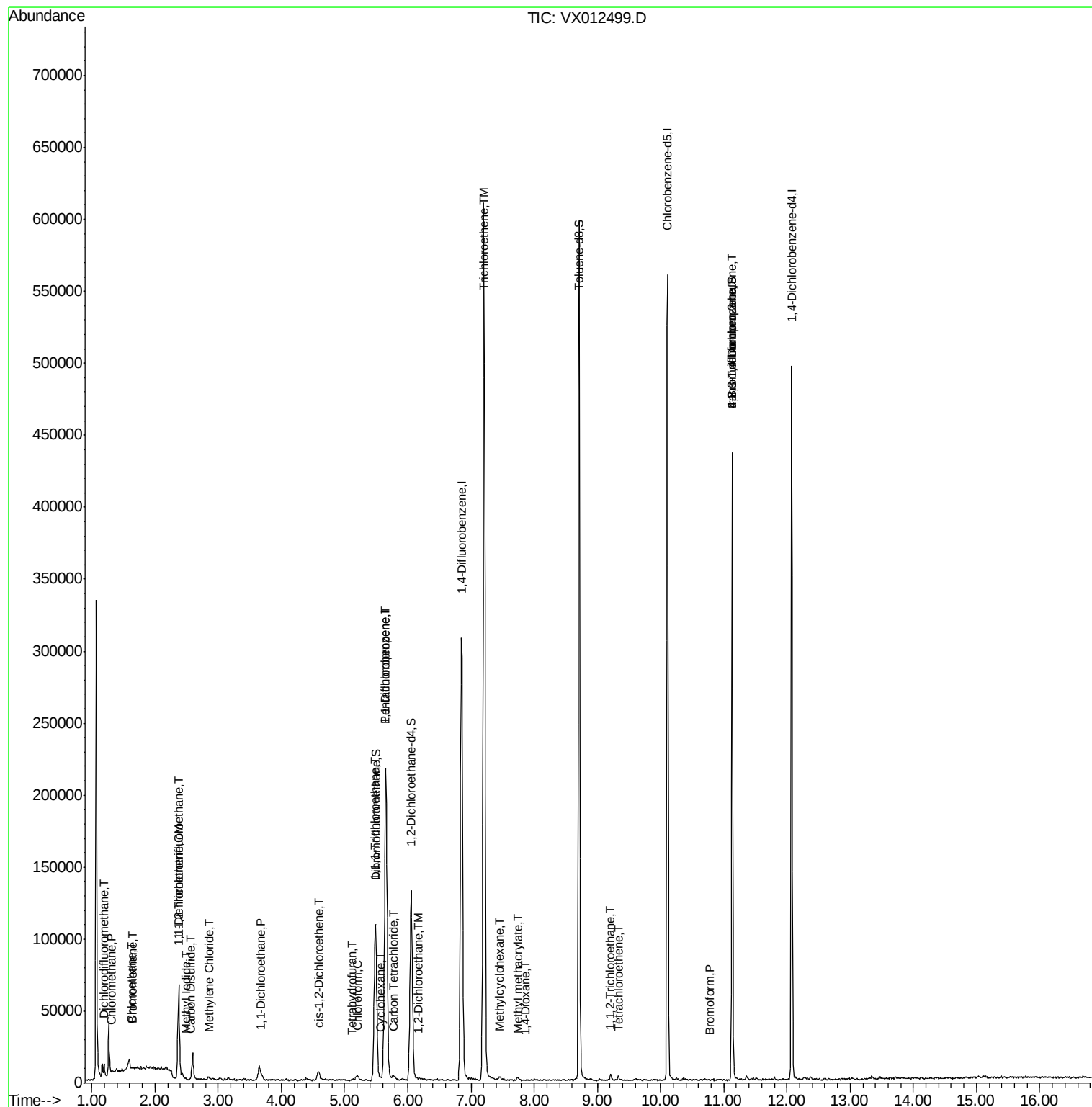
						Qvalue
2) Dichlorodifluoromethane	1.19	85	3047	2.705	ug/l	96
3) Chloromethane	1.32	50	1122	1.042	ug/l	97
5) Bromomethane	1.64	94	379	0.829	ug/l #	28
6) Chloroethane	1.63	64	775	0.851	ug/l #	64
9) 1,1,2-Trichlorotrifluoroet	2.37	101	21373	13.851	ug/l	99
10) Methyl Iodide	2.50	142	334	4.672	ug/l #	85
11) Tert butyl alcohol	3.03	59	1223	Below Cal	#	88
12) 1,1-Dichloroethene	2.36	96	4346	3.530	ug/l	88
13) Acrolein	2.28	56	165	Below Cal	#	1
16) Acetone	2.43	43	4013	Below Cal		98
17) Carbon Disulfide	2.56	76	514	2.091	ug/l #	47
20) Methylene Chloride	2.85	84	419	0.247	ug/l #	88
24) 1,1-Dichloroethane	3.69	63	2790	0.869	ug/l #	91
27) cis-1,2-Dichloroethene	4.58	96	3836	2.009	ug/l	85
29) Tetrahydrofuran	5.12	42	294	0.273	ug/l #	52
30) Chloroform	5.20	83	3758	1.019	ug/l	91
31) Cyclohexane	5.57	56	519	0.268	ug/l #	63
32) 1,1,1-Trichloroethane	5.48	97	1506	0.489	ug/l #	47
36) 1,1-Dichloropropene	5.65	75	16232	8.832	ug/l #	53
38) Carbon Tetrachloride	5.78	117	2368	1.036	ug/l #	80
39) Methylcyclohexane	7.45	83	855	0.479	ug/l #	59
42) 1,2-Dichloroethane	6.18	62	599	0.221	ug/l #	75
44) Trichloroethene	7.21	130	231039	150.288	ug/l	97
48) Methyl methacrylate	7.74	41	533	0.223	ug/l #	26
49) 1,4-Dioxane	7.87	88	70	1.205	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	1099	0.566	ug/l #	85
64) Tetrachloroethene	9.33	164	284	0.251	ug/l #	79
71) Bromoform	10.78	173	21	2.883	ug/l #	29
76) 1,2,3-Trichloropropane	11.14	75	60611	28.615	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	60611	76.790	ug/l #	8

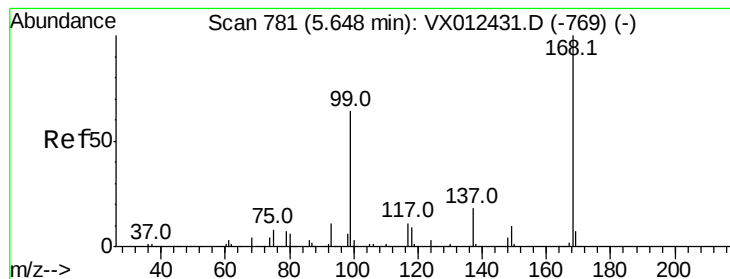
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012499.D

Acq: 19 Sep 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

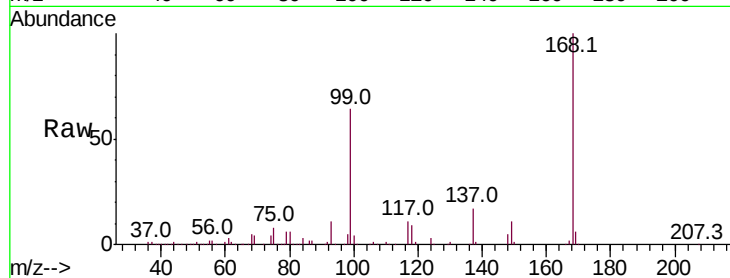
RE132D5-20190911

Tot Ion:168 Resp: 195799

Ion Ratio Lower Upper

168 100

99 63.8 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

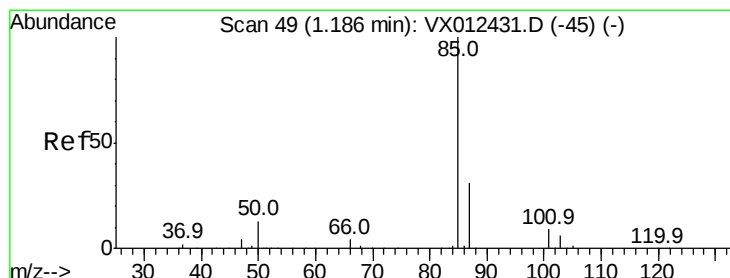
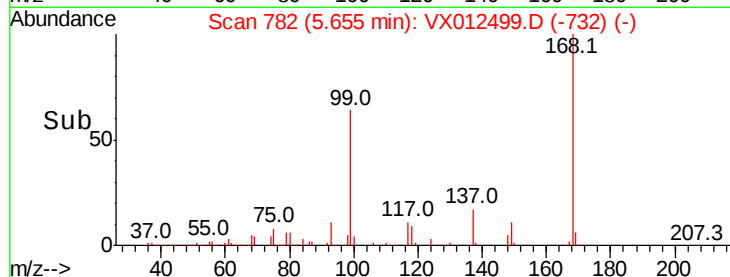
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 2.705 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX012499.D

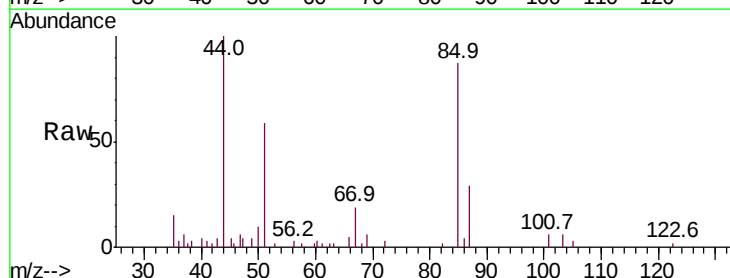
Acq: 19 Sep 2019 01:54

Tgt Ion: 85 Resp: 3047

Ion Ratio Lower Upper

85 100

87 33.3 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

3000

2500

2000

1500

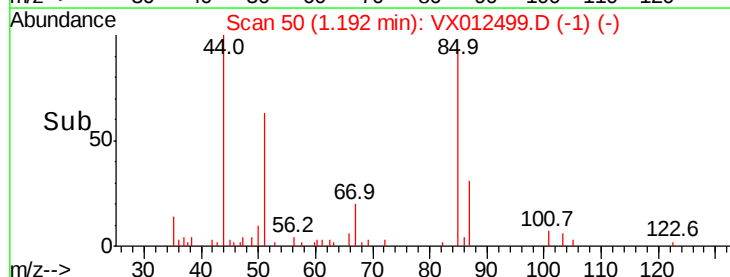
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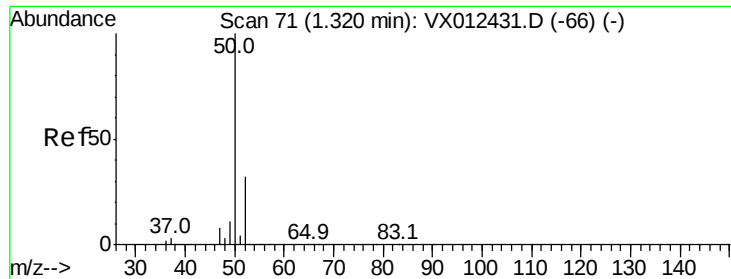
500

0

Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 1.042 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012499.D

Acq: 19 Sep 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

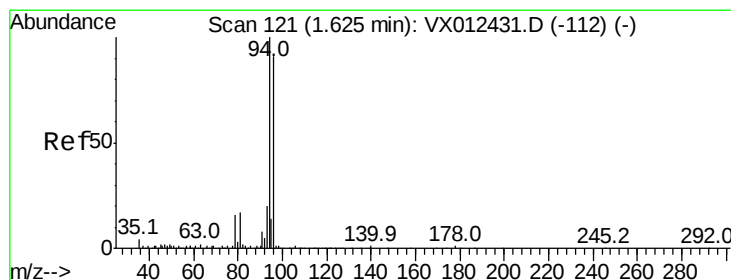
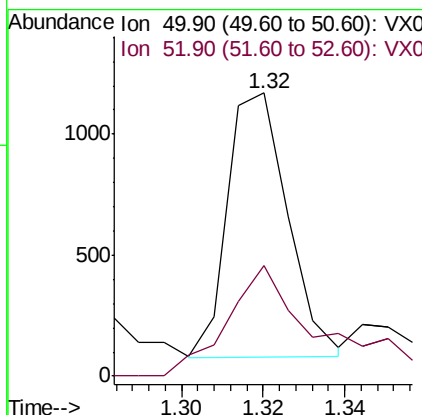
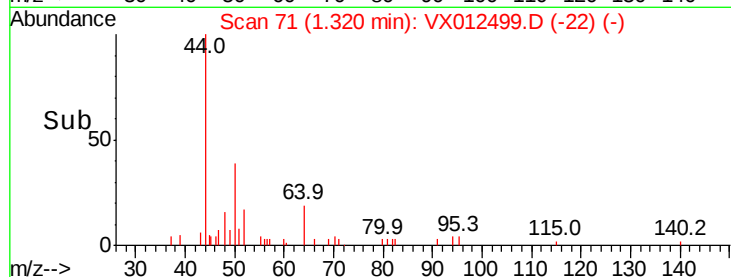
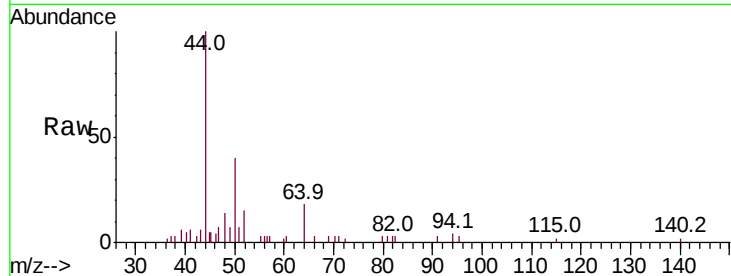
RE132D5-20190911

Tot Ion: 50 Resp: 1122

Ion Ratio Lower Upper

50 100

52 33.9 25.7 38.5



#5

Bromomethane

Concen: 0.829 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX012499.D

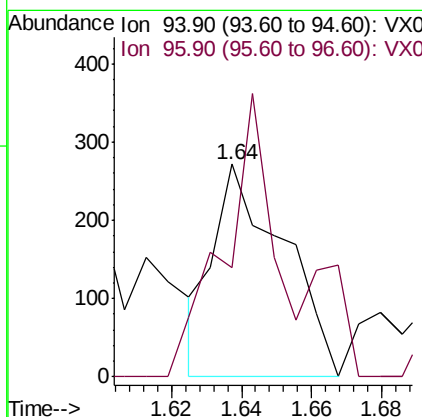
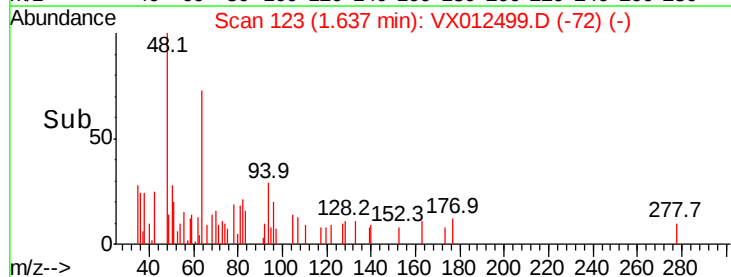
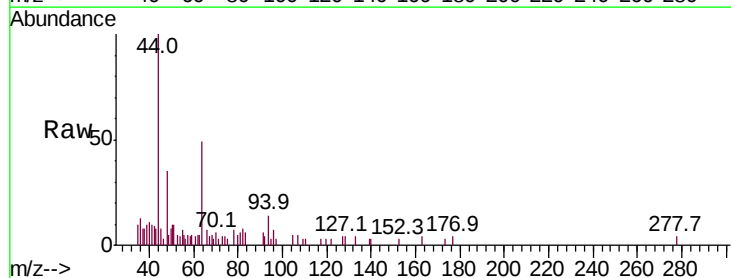
Acq: 19 Sep 2019 01:54

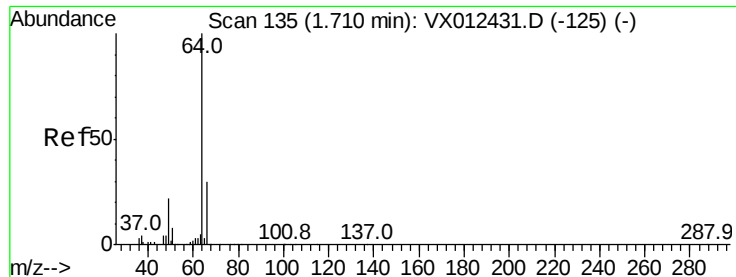
Tgt Ion: 94 Resp: 379

Ion Ratio Lower Upper

94 100

96 23.2 72.8 109.2#





#6

Chloroethane

Concen: 0.851 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.08 min

Lab File: VX012499.D

Acq: 19 Sep 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

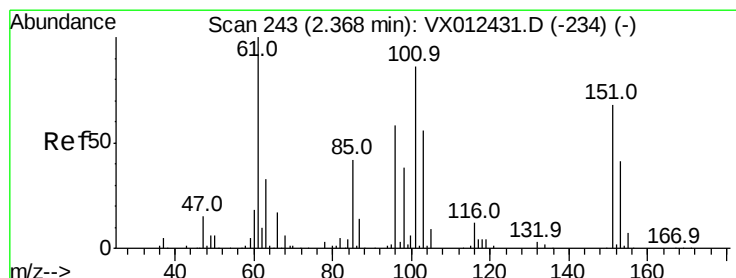
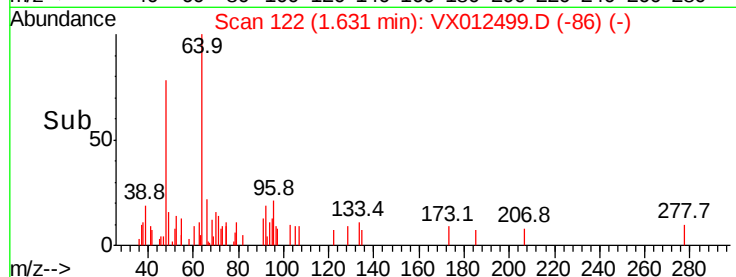
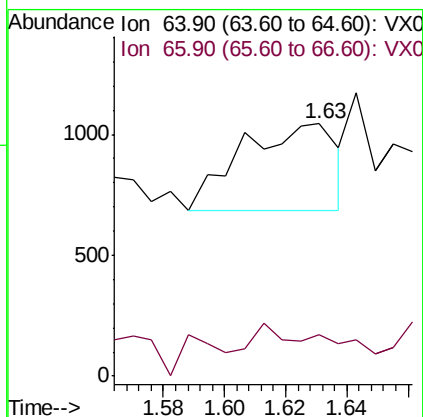
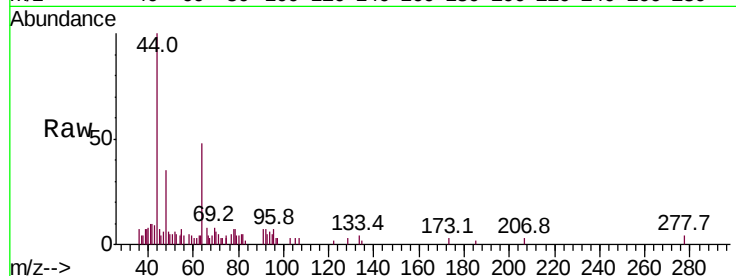
RE132D5-20190911

Tot Ion: 64 Resp: 775

Ion Ratio Lower Upper

64 100

66 10.3 24.0 36.0#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 13.851 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX012499.D

Acq: 19 Sep 2019 01:54

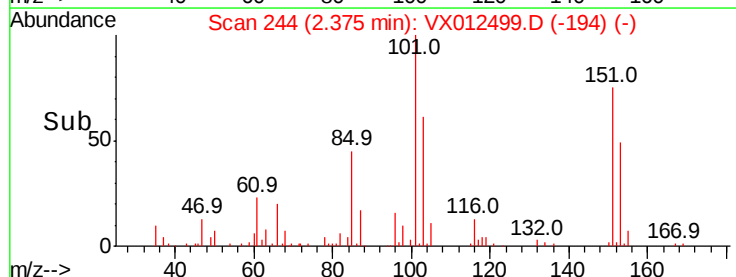
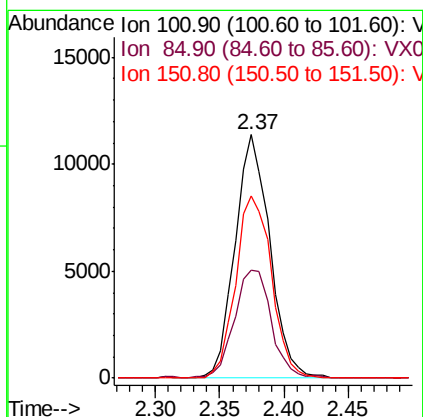
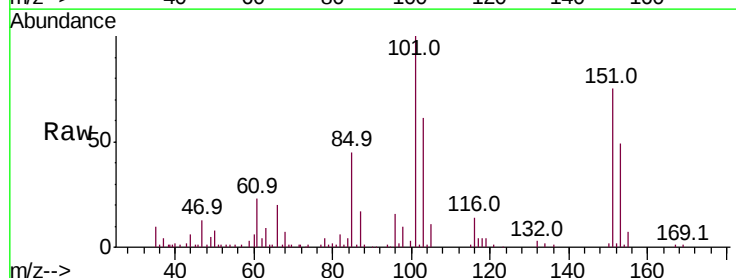
Tgt Ion:101 Resp: 21373

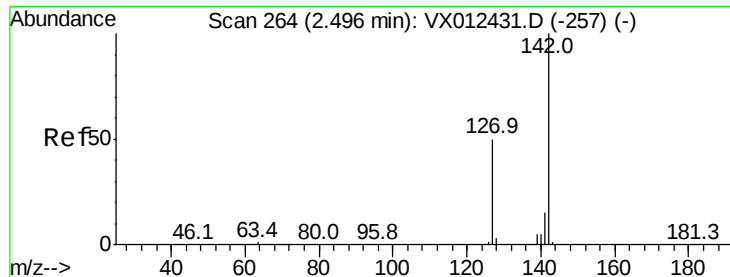
Ion Ratio Lower Upper

101 100

85 47.1 37.3 55.9

151 76.7 61.0 91.4

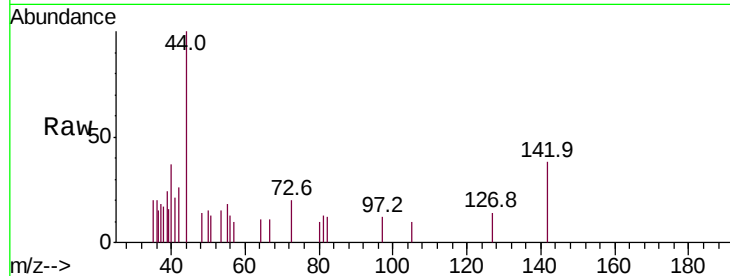




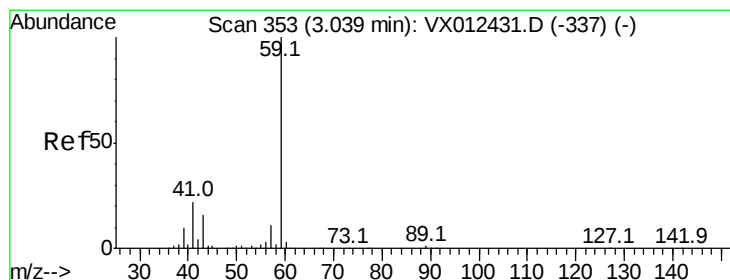
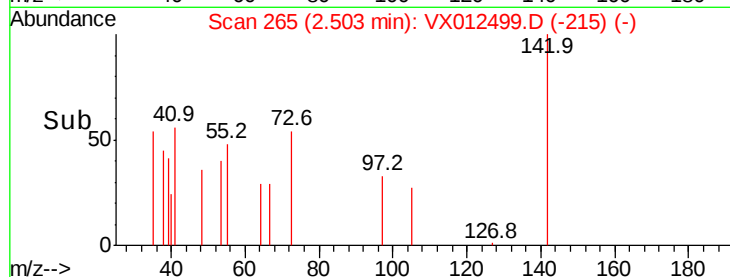
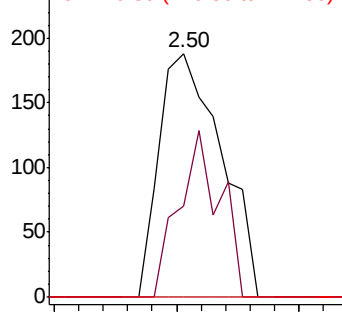
#10
Methyl Iodide
Concen: 4.672 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012499.D
Acq: 19 Sep 2019 01:54

Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20190911

Tot Ion:142 Resp: 334
Ion Ratio Lower Upper
142 100
127 45.2 40.8 61.2
141 0.0 12.1 18.1#

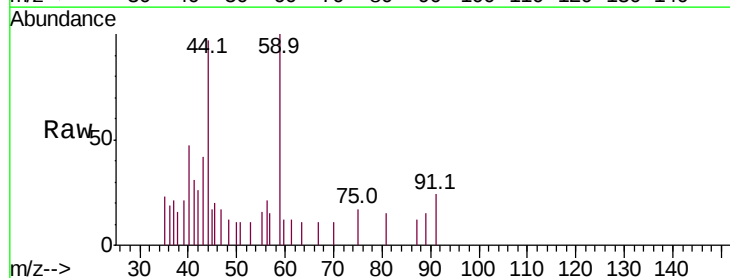


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

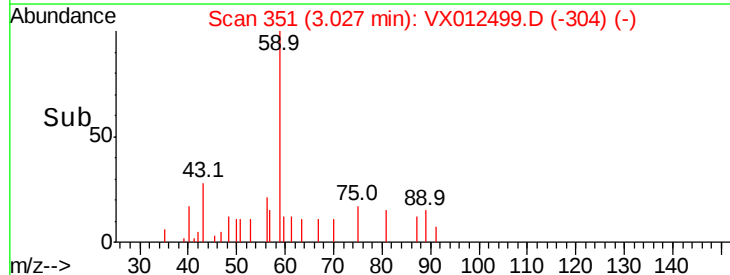
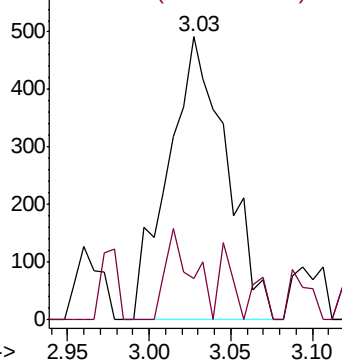


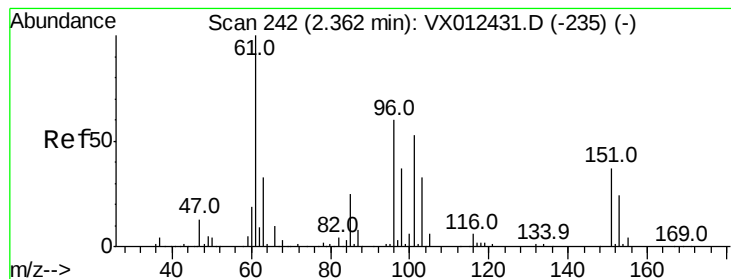
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX012499.D
Acq: 19 Sep 2019 01:54

Tgt Ion: 59 Resp: 1223
Ion Ratio Lower Upper
59 100
57 14.7 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: 3.530 ug/l

RT: 2.36 min Scan# 242

Delta R.T. 0.00 min

Lab File: VX012499.D

Acq: 19 Sep 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20190911

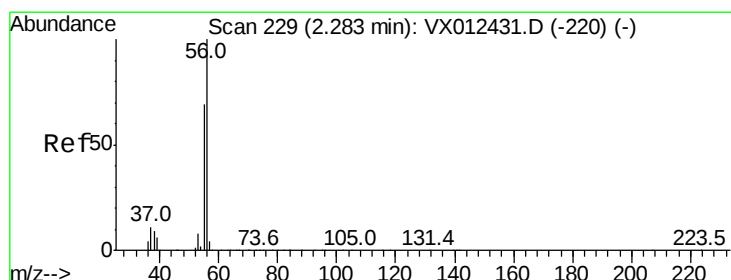
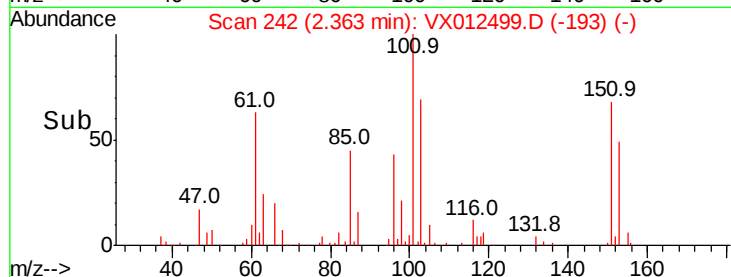
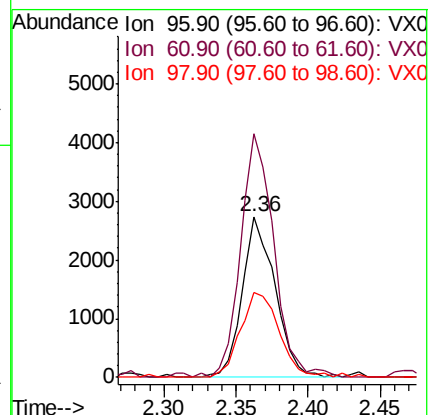
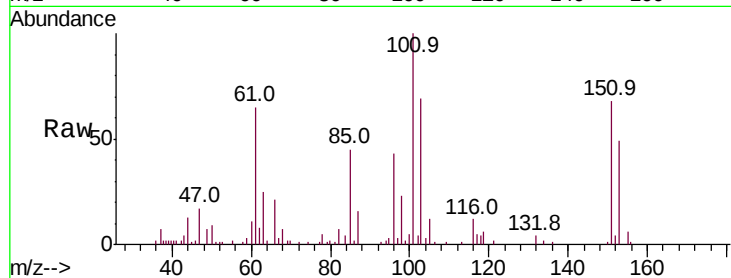
Tot Ion: 96 Resp: 4346

Ion Ratio Lower Upper

96 100

61 151.4 133.8 200.6

98 52.9 49.9 74.9



#13

Acrolein

Concen: Below Cal

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX012499.D

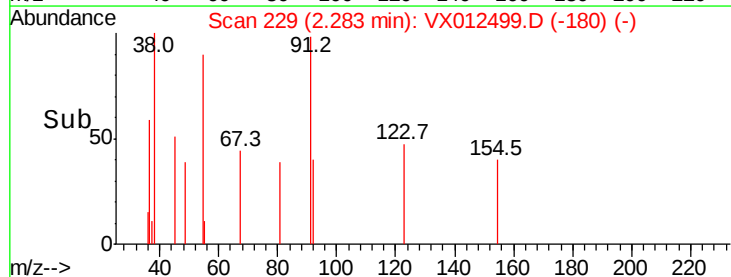
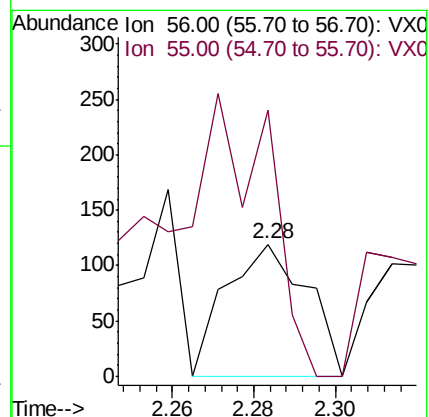
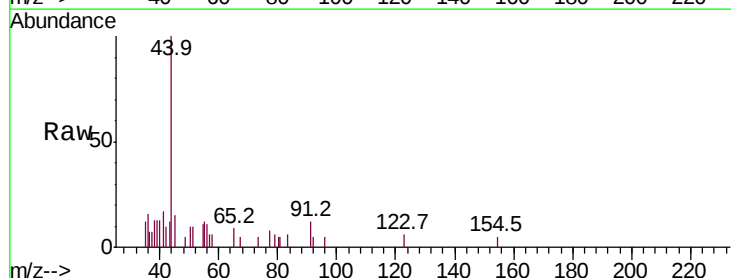
Acq: 19 Sep 2019 01:54

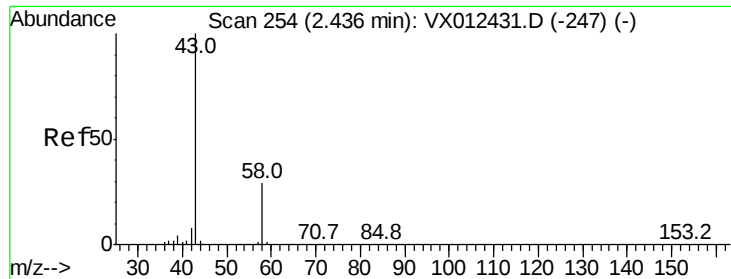
Tgt Ion: 56 Resp: 165

Ion Ratio Lower Upper

56 100

55 186.1 55.8 83.8#





#16

Acetone

Concen: Below Cal

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012499.D

Acq: 19 Sep 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

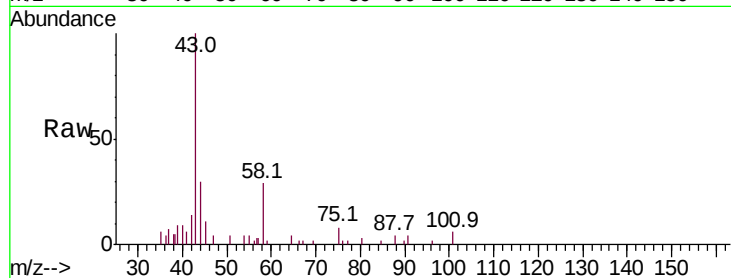
RE132D5-20190911

Tot Ion: 43 Resp: 4013

Ion Ratio Lower Upper

43 100

58 27.8 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

2500

2000

1500

1000

500

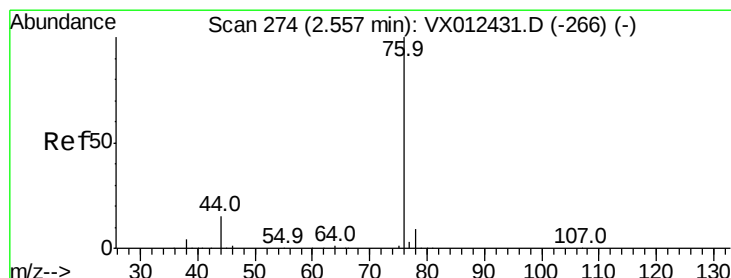
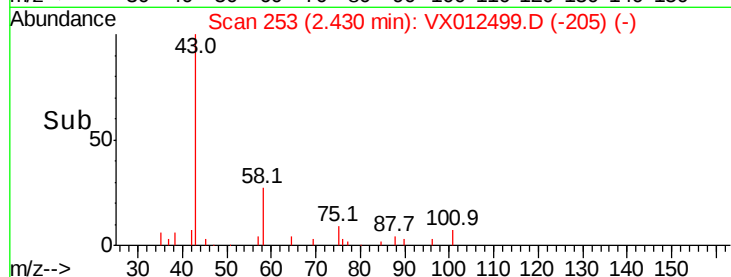
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Time-->

2.40

2.45

2.50



#17

Carbon Disulfide

Concen: 2.091 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

Lab File: VX012499.D

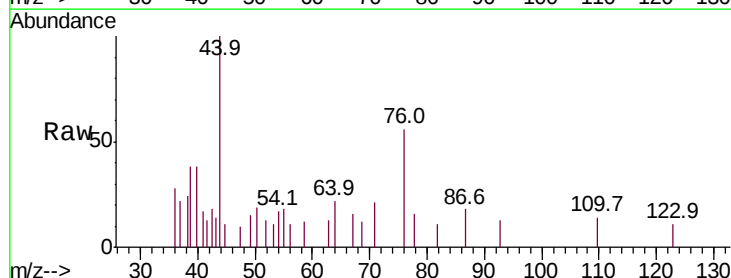
Acq: 19 Sep 2019 01:54

Tgt Ion: 76 Resp: 514

Ion Ratio Lower Upper

76 100

78 28.4 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

300

250

200

150

100

50

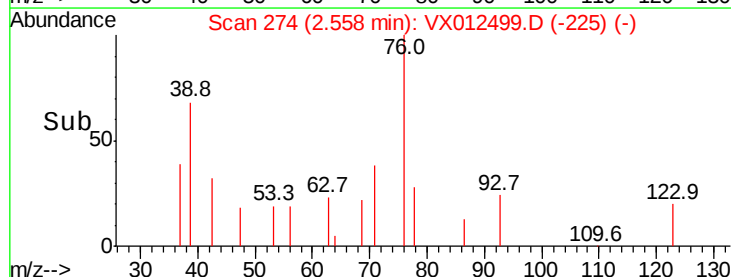
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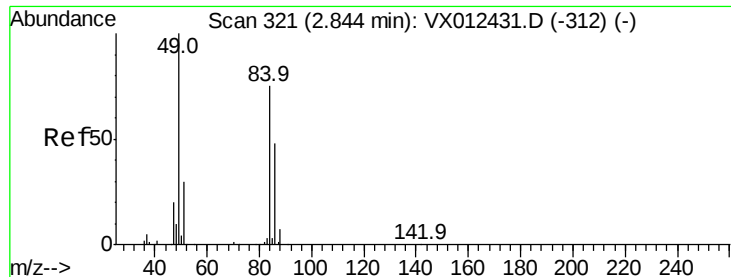
Time-->

2.50

2.55

2.60

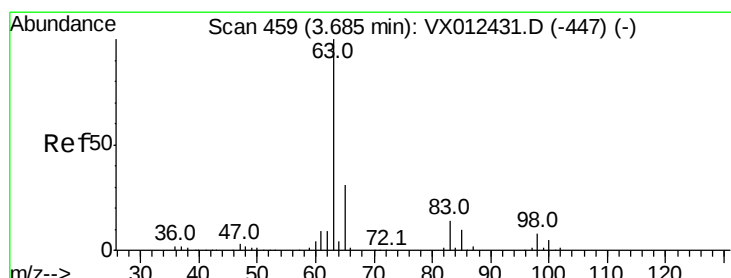
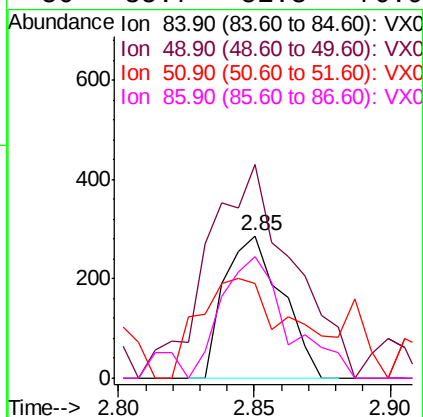
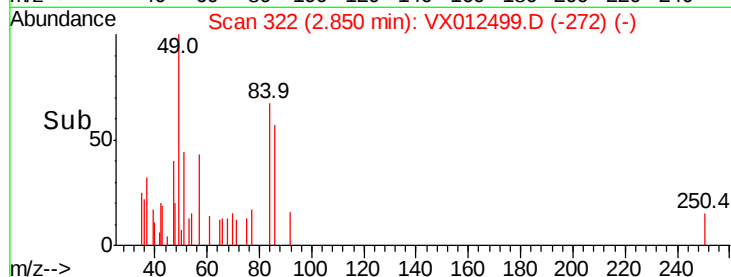
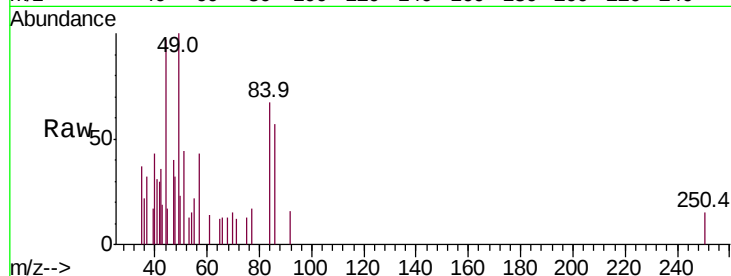




#20
Methvlene Chloride
Concen: 0.247 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012499.D
Acq: 19 Sep 2019 01:54

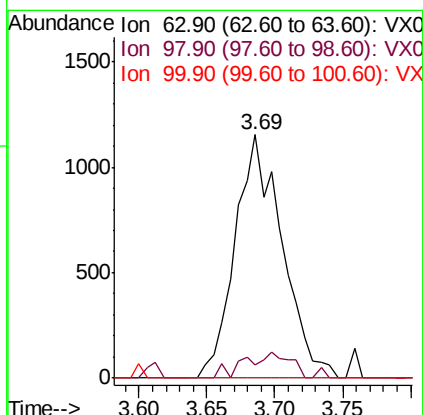
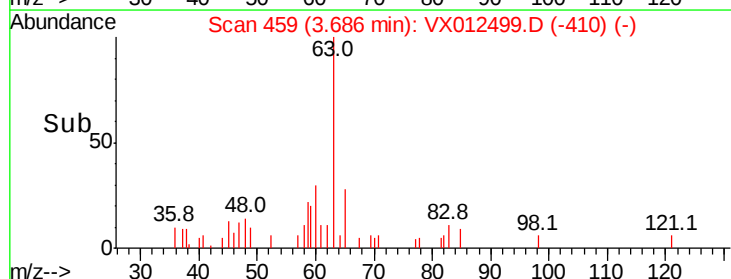
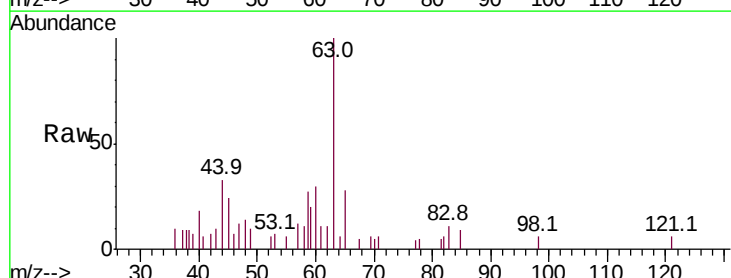
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20190911

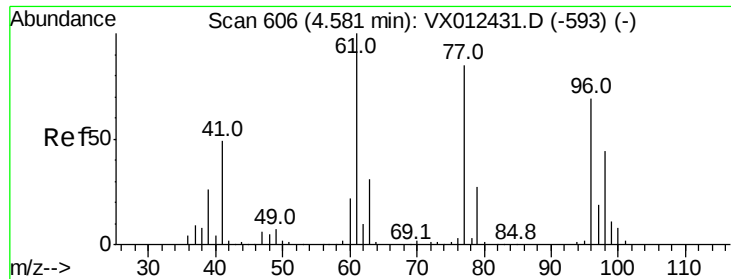
Tot Ion: 84 Resp: 419
Ion Ratio Lower Upper
84 100
49 124.8 106.8 160.2
51 37.4 32.3 48.5
86 85.7 51.3 76.9#



#24
1,1-Dichloroethane
Concen: 0.869 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX012499.D
Acq: 19 Sep 2019 01:54

Tgt Ion: 63 Resp: 2790
Ion Ratio Lower Upper
63 100
98 5.5 3.9 11.7
100 0.0 2.3 6.9#



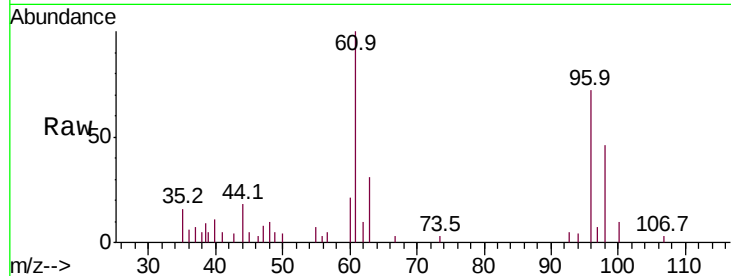


#27

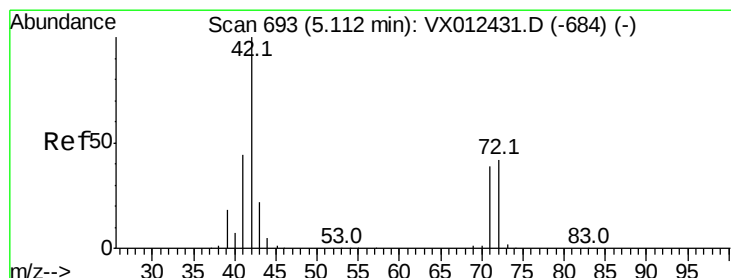
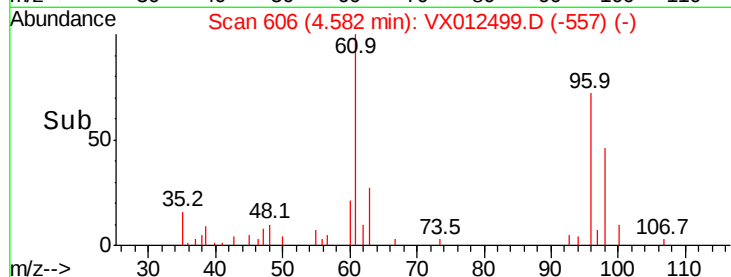
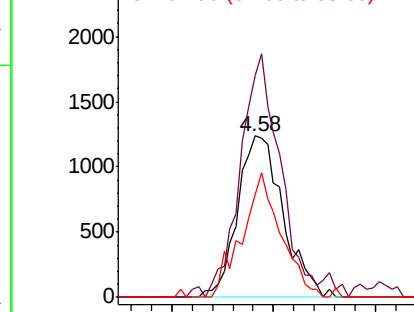
cis-1,2-Dichloroethene
Concen: 2.009 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX012499.D
Acq: 19 Sep 2019 01:54

Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20190911

Tot Ion: 96 Resp: 3836
Ion Ratio Lower Upper
96 100
61 132.3 0.0 319.4
98 66.3 0.0 130.6



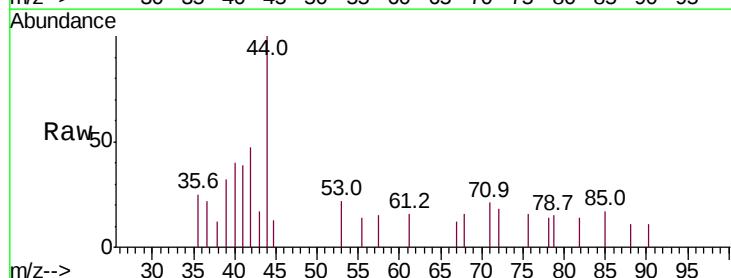
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



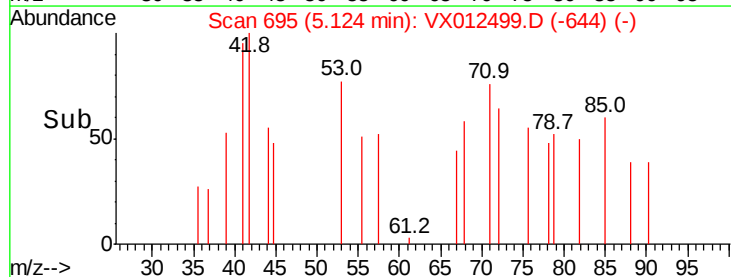
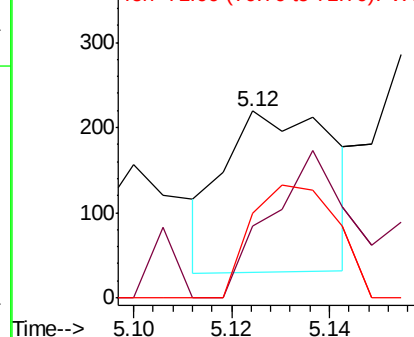
#29

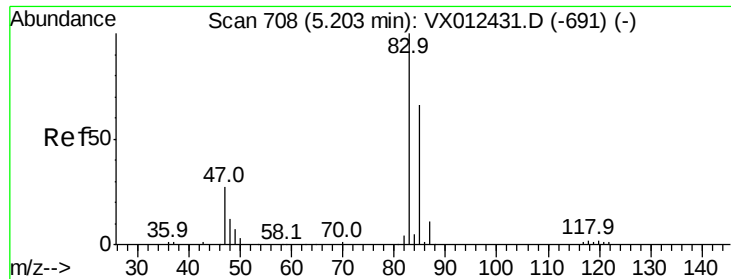
Tetrahydrofuran
Concen: 0.273 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX012499.D
Acq: 19 Sep 2019 01:54

Tgt Ion: 42 Resp: 294
Ion Ratio Lower Upper
42 100
72 86.1 34.0 51.0#
71 55.1 31.5 47.3#



Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

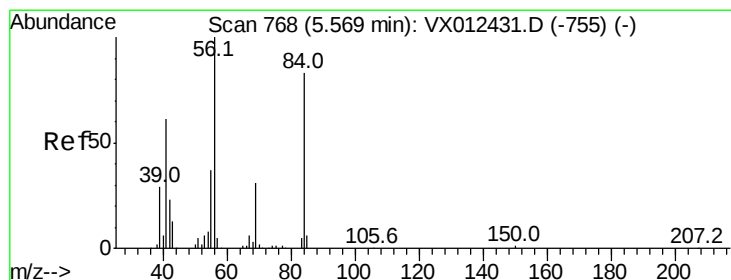
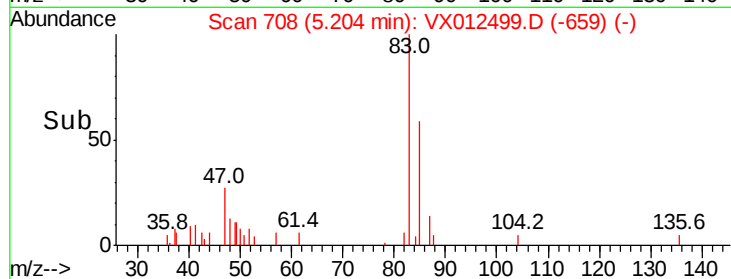
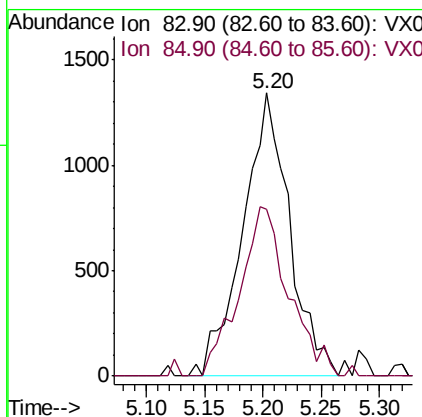
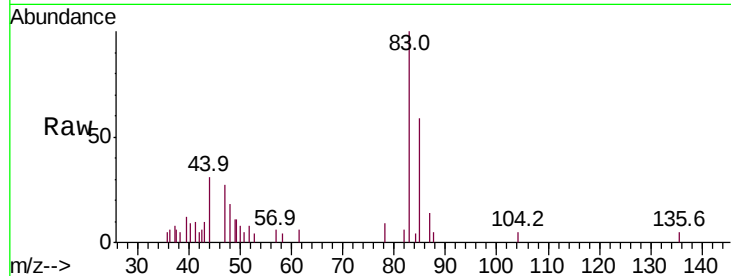




#30
Chloroform
Concen: 1.019 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.00 min
Lab File: VX012499.D
Acq: 19 Sep 2019 01:54

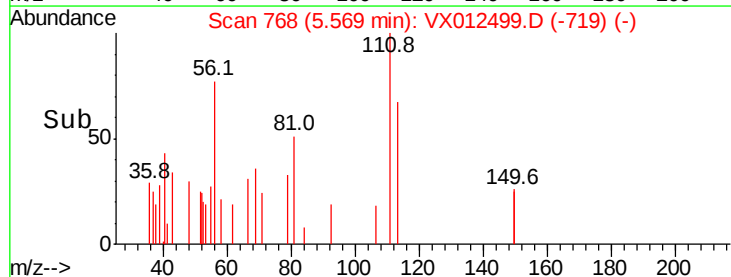
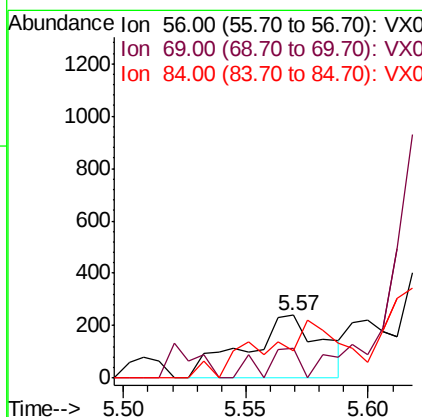
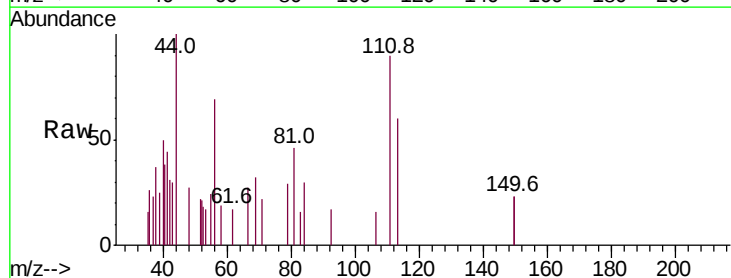
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20190911

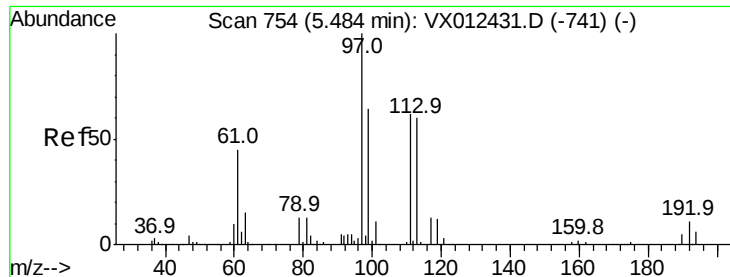
Tot Ion: 83 Resp: 3758
Ion Ratio Lower Upper
83 100
85 58.9 53.0 79.4



#31
Cyclohexane
Concen: 0.268 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX012499.D
Acq: 19 Sep 2019 01:54

Tgt Ion: 56 Resp: 519
Ion Ratio Lower Upper
56 100
69 20.4 25.0 37.6#
84 43.3 66.4 99.6#





#32

1,1,1-Trichloroethane

Concen: 0.489 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.01 min

Lab File: VX012499.D

Acq: 19 Sep 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20190911

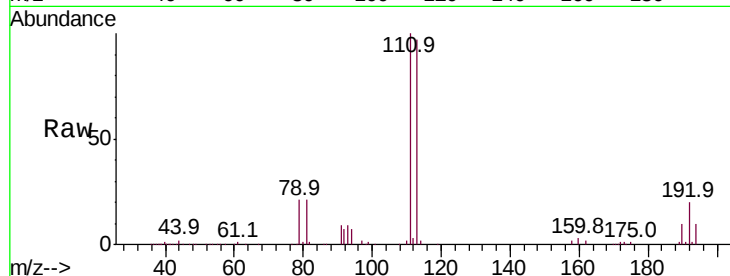
Tot Ion: 97 Resp: 1506

Ion Ratio Lower Upper

97 100

99 0.0 51.3 76.9#

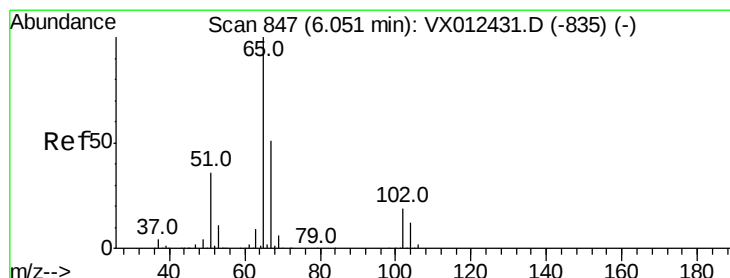
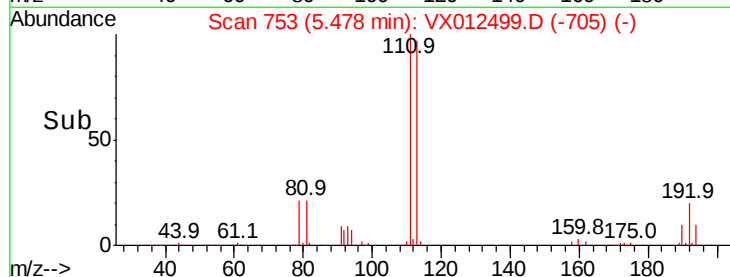
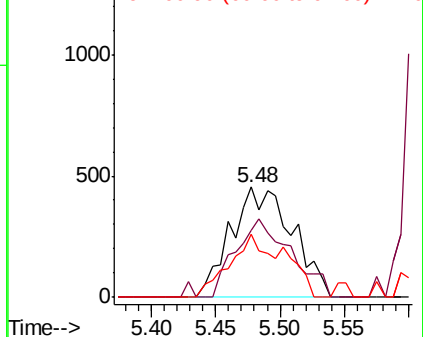
61 36.7 36.1 54.1



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.528 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012499.D

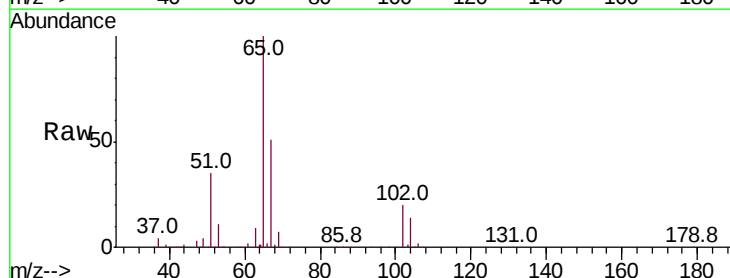
Acq: 19 Sep 2019 01:54

Tgt Ion: 65 Resp: 127761

Ion Ratio Lower Upper

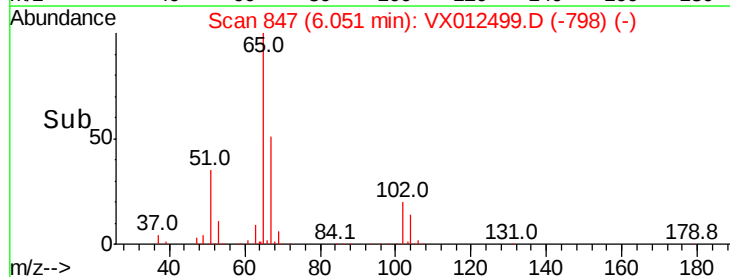
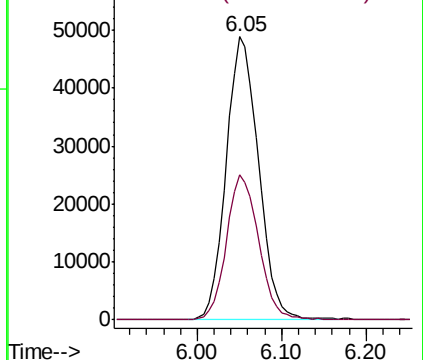
65 100

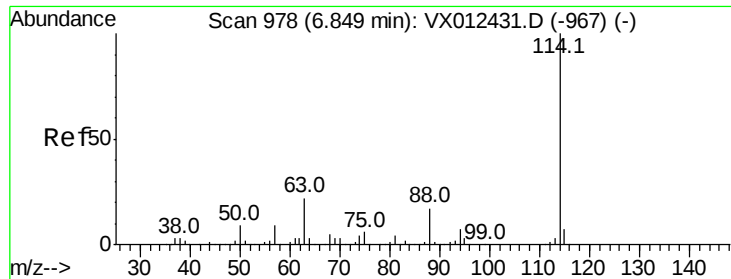
67 51.0 0.0 101.2



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: VX012499.D

Acq: 19 Sep 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20190911

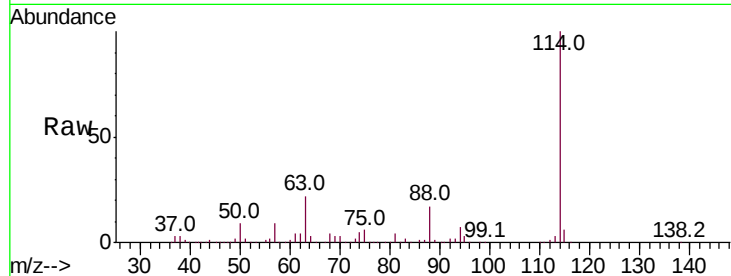
Tot Ion:114 Resp: 302391

Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.2

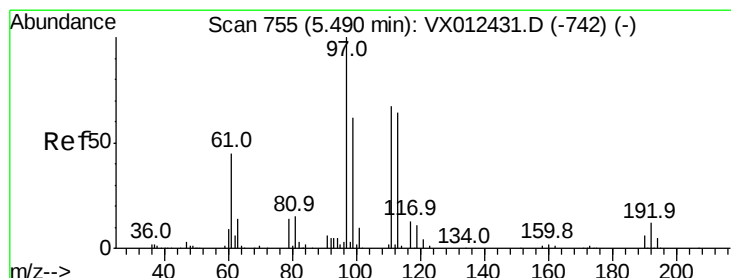
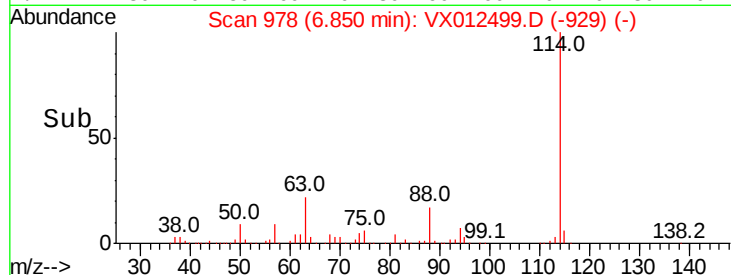
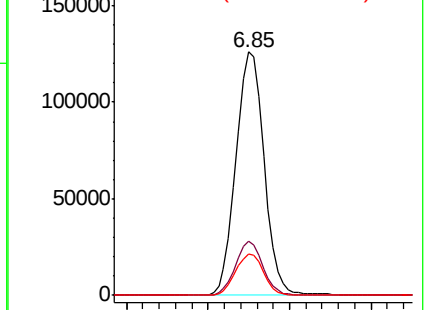
88 17.2 0.0 33.2



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: 50.274 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012499.D

Acq: 19 Sep 2019 01:54

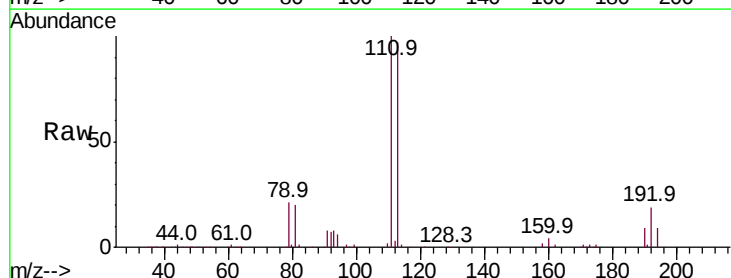
Tgt Ion:113 Resp: 92014

Ion Ratio Lower Upper

113 100

111 104.0 83.4 125.2

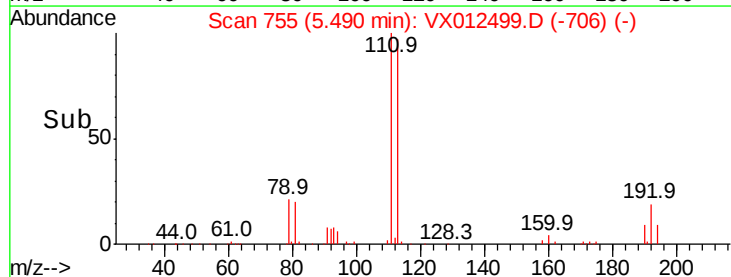
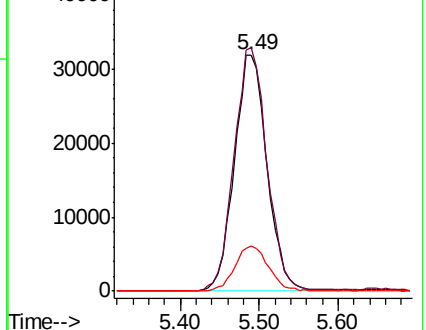
192 19.6 14.4 21.6

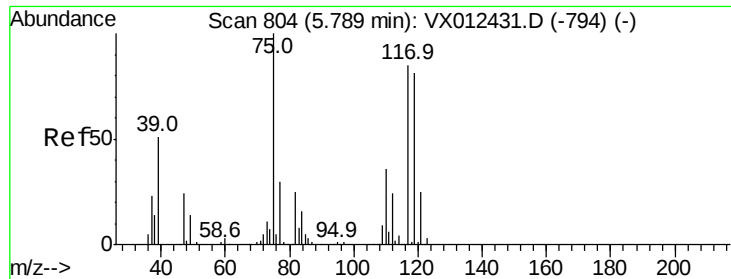


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 8.832 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.13 min

Lab File: VX012499.D

Acq: 19 Sep 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20190911

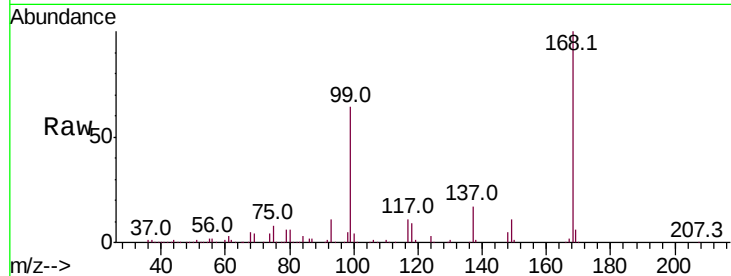
Tot Ion: 75 Resp: 16232

Ion Ratio Lower Upper

75 100

110 10.4 16.7 50.0#

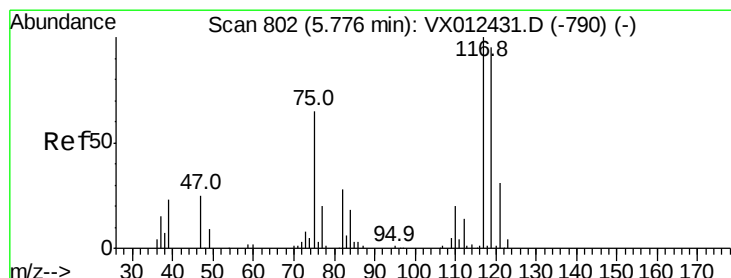
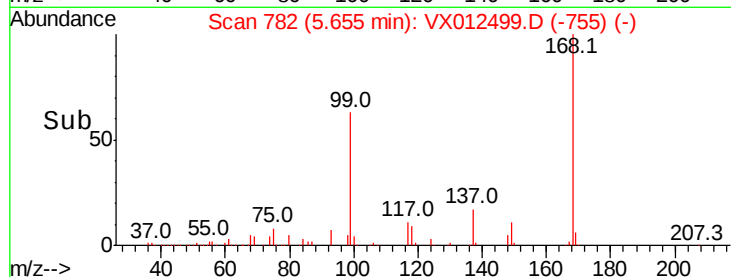
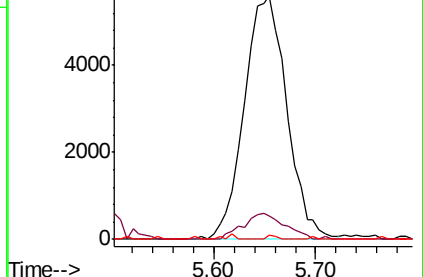
77 0.4 24.2 36.2#



Abundance Ion 74.90 (74.60 to 75.60): VX012431.D (-794) (-)

Ion 109.90 (109.60 to 110.60): VX012431.D (-794) (-)

Ion 76.90 (76.60 to 77.60): VX012431.D (-794) (-)



#38

Carbon Tetrachloride

Concen: 1.036 ug/l

RT: 5.78 min Scan# 803

Delta R.T. 0.01 min

Lab File: VX012499.D

Acq: 19 Sep 2019 01:54

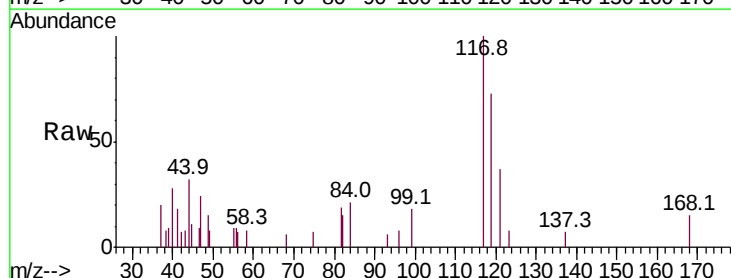
Tgt Ion: 117 Resp: 2368

Ion Ratio Lower Upper

117 100

119 72.6 75.7 113.5#

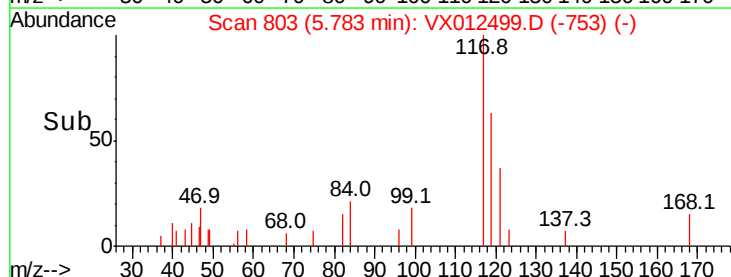
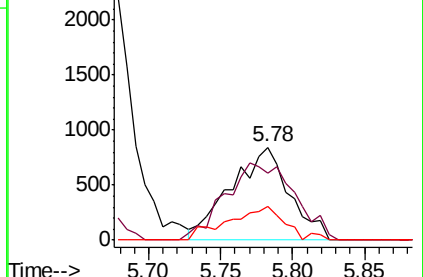
121 36.9 24.2 36.4#

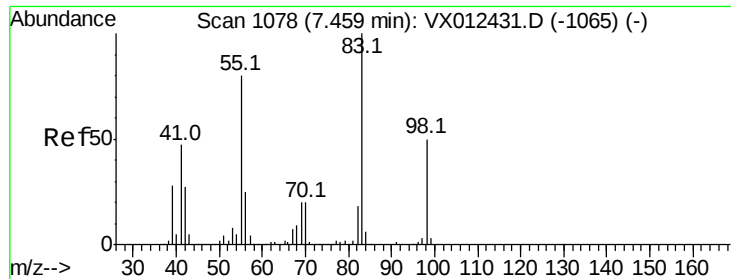


Abundance Ion 116.80 (116.50 to 117.50): VX012431.D (-790) (-)

Ion 118.80 (118.50 to 119.50): VX012431.D (-790) (-)

Ion 120.80 (120.50 to 121.50): VX012431.D (-790) (-)

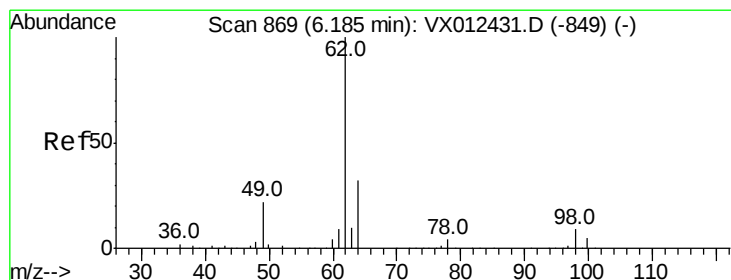
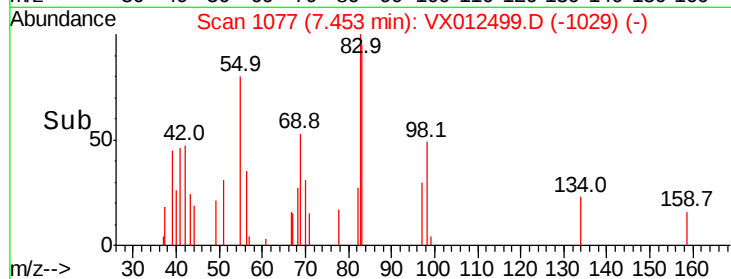
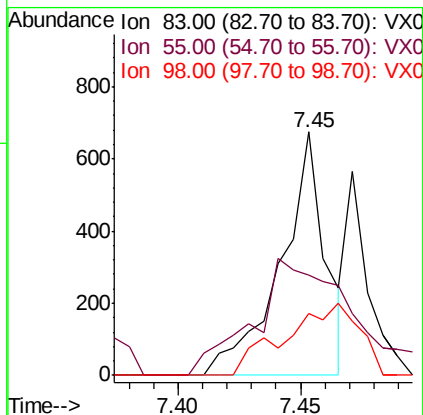
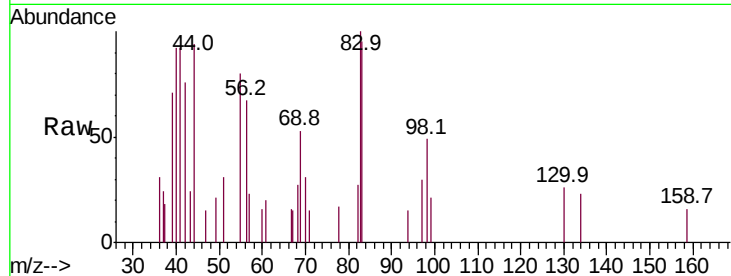




#39
Methvlcvclohexane
Concen: 0.479 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX012499.D
Acq: 19 Sep 2019 01:54

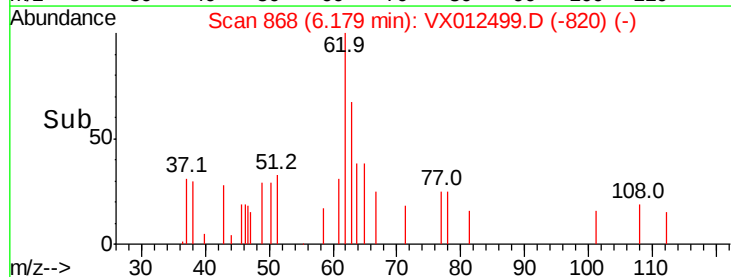
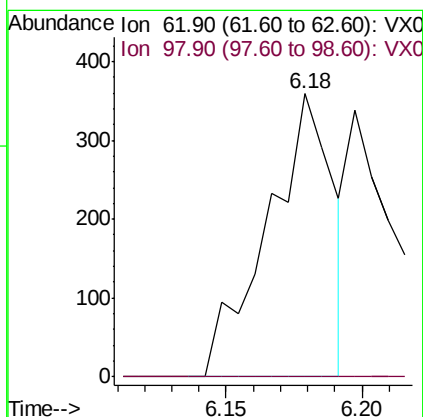
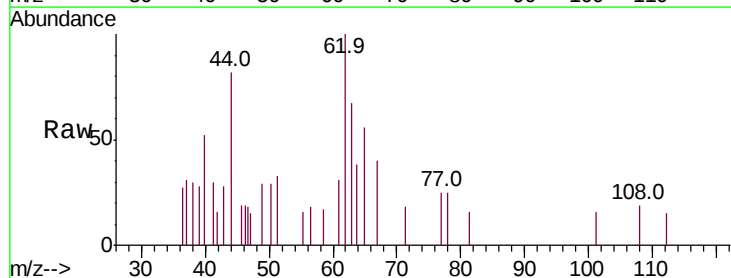
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20190911

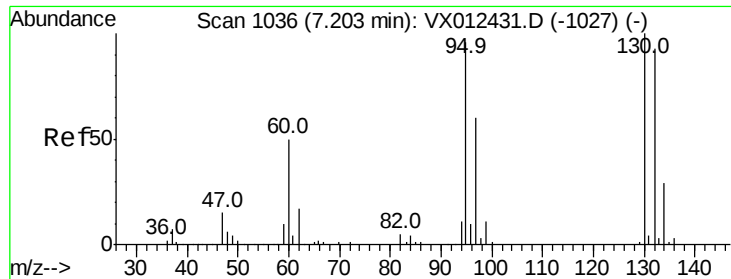
Tot Ion: 83 Resp: 855
Ion Ratio Lower Upper
83 100
55 41.2 64.4 96.6#
98 25.2 40.1 60.1#



#42
1,2-Dichloroethane
Concen: 0.221 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX012499.D
Acq: 19 Sep 2019 01:54

Tgt Ion: 62 Resp: 599
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.8





#44

Trichloroethene

Concen: 150.288 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX012499.D

Acq: 19 Sep 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

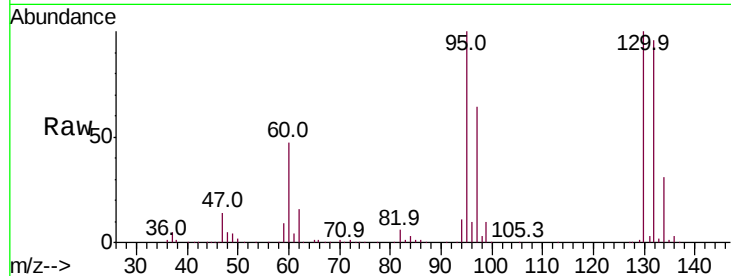
RE132D5-20190911

Tot Ion:130 Resp: 231039

Ion Ratio Lower Upper

130 100

95 99.5 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

120000

100000

80000

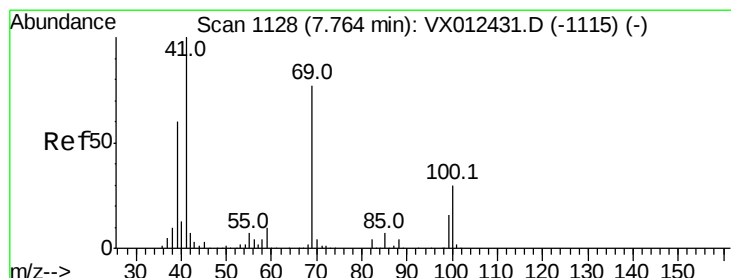
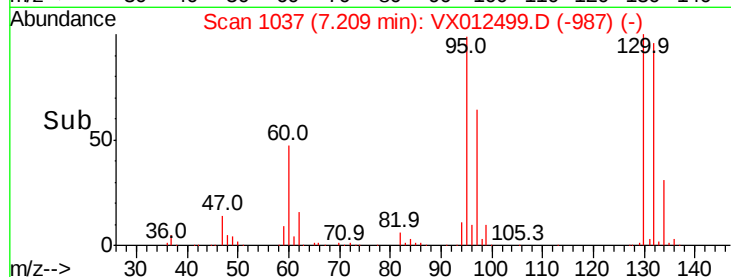
60000

40000

20000

0

Time--> 7.10 7.20 7.30



#48

Methyl methacrylate

Concen: 0.223 ug/l

RT: 7.74 min Scan# 1124

Delta R.T. -0.02 min

Lab File: VX012499.D

Acq: 19 Sep 2019 01:54

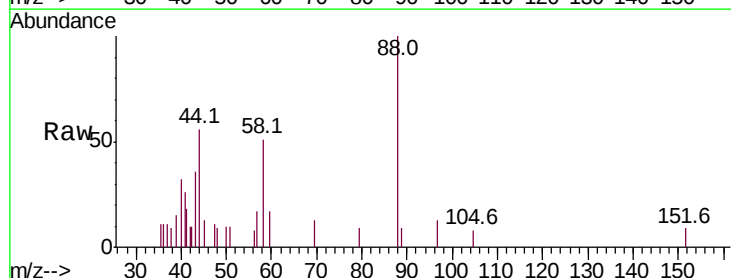
Tgt Ion: 41 Resp: 533

Ion Ratio Lower Upper

41 100

69 15.0 59.9 89.9#

39 0.0 47.8 71.6#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

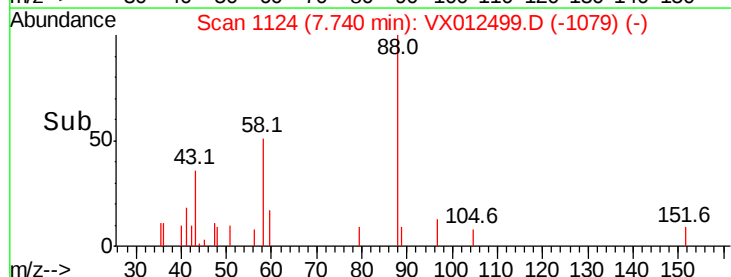
300

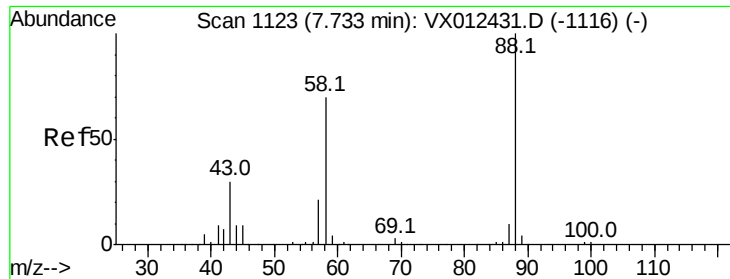
200

100

0

Time--> 7.70 7.75 7.80





#49

1,4-Dioxane

Concen: 1.205 ug/l

RT: 7.87 min Scan# 1145

Delta R.T. 0.13 min

Lab File: VX012499.D

Acq: 19 Sep 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20190911

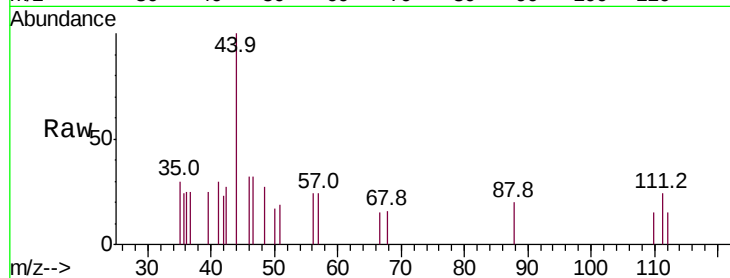
Tot Ion: 88 Resp: 70

Ion Ratio Lower Upper

88 100

43 32.9 29.4 44.0

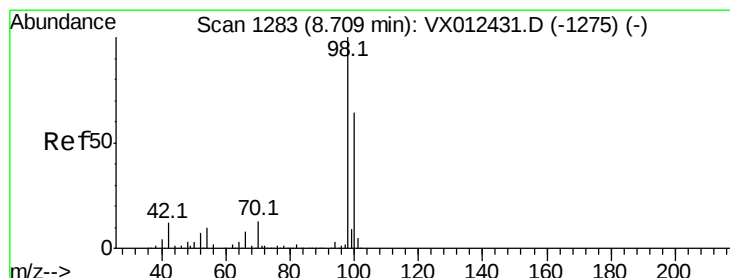
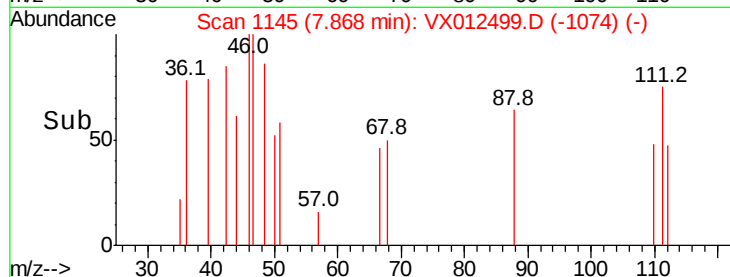
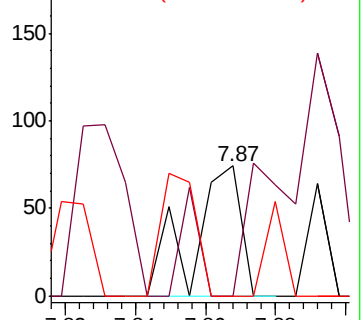
58 70.0 57.5 86.3



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: 50.240 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012499.D

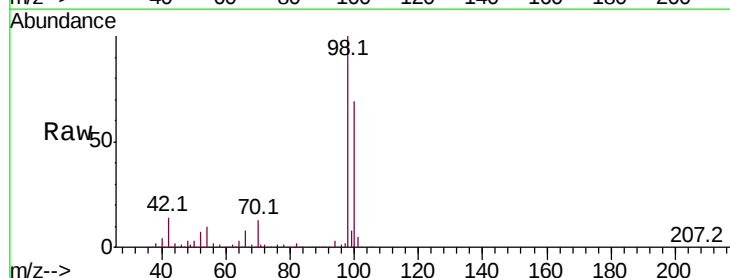
Acq: 19 Sep 2019 01:54

Tgt Ion: 98 Resp: 340354

Ion Ratio Lower Upper

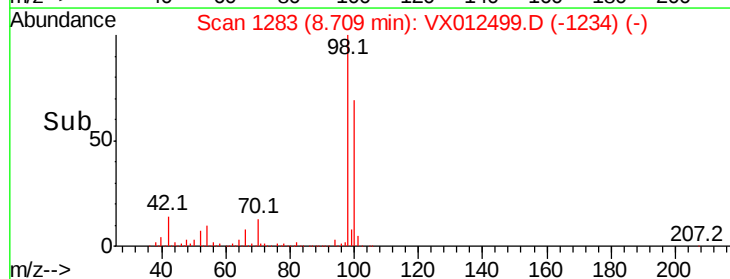
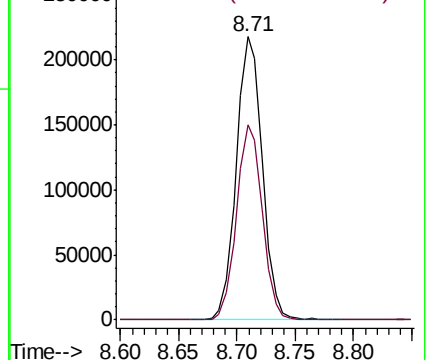
98 100

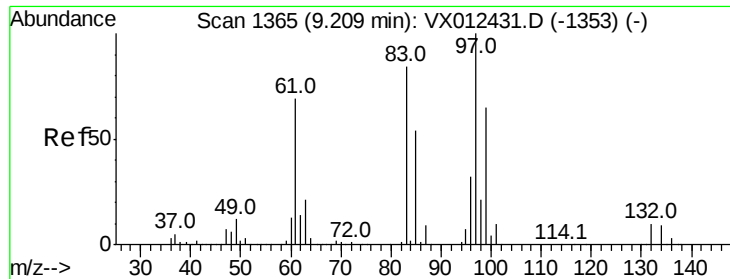
100 68.4 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

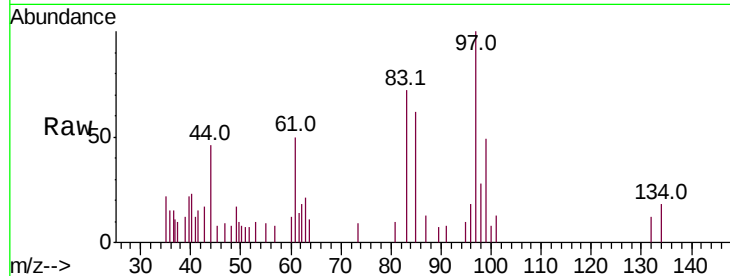




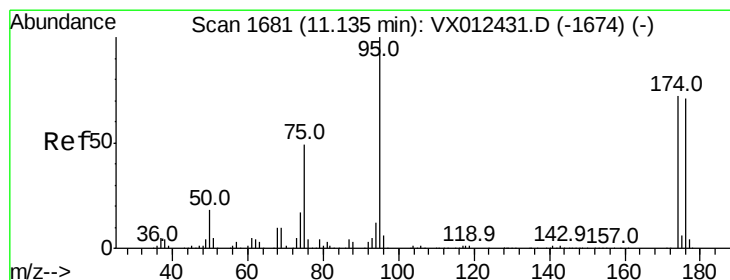
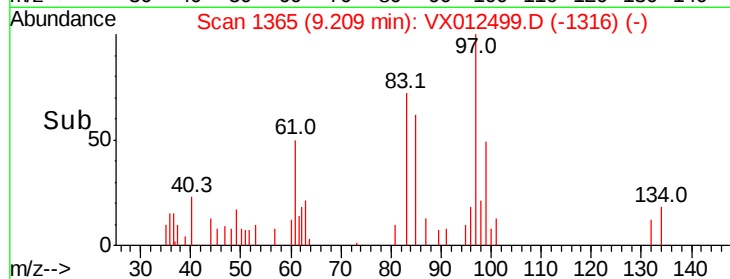
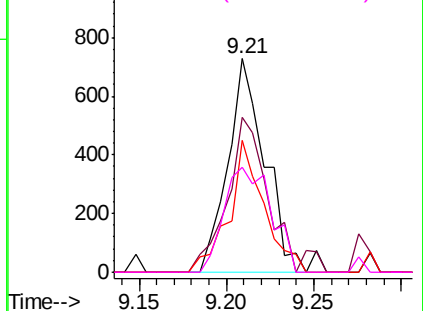
#55
 1,1,2-Trichloroethane
 Concen: 0.566 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX012499.D
 Acq: 19 Sep 2019 01:54

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20190911

Tot Ion: 97 Resp: 1099
 Ion Ratio Lower Upper
 97 100
 83 72.4 67.4 101.2
 85 61.7 43.5 65.3
 99 48.9 51.8 77.8#

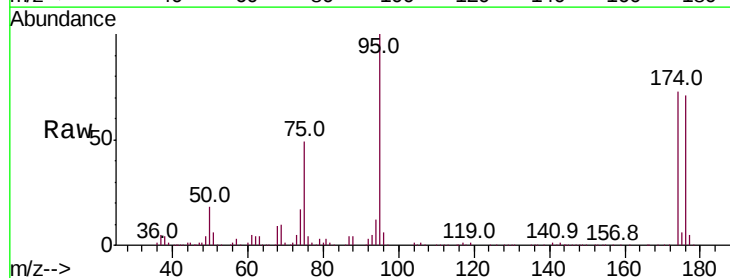


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

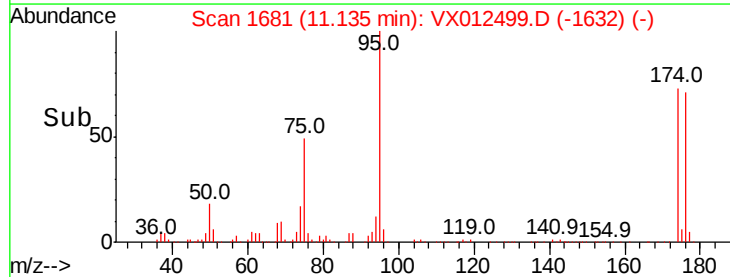
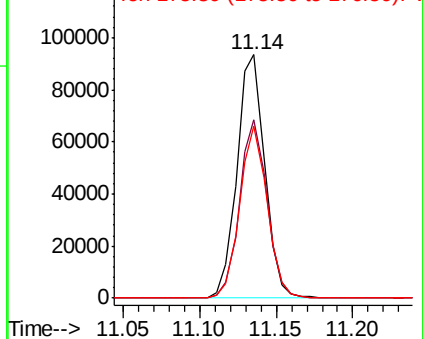


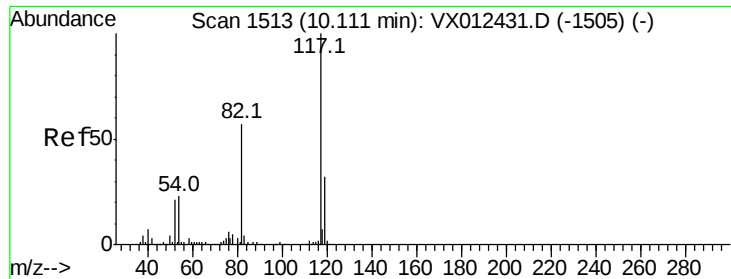
#62
 4-Bromofluorobenzene
 Concen: 41.818 ug/l
 RT: 11.14 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: VX012499.D
 Acq: 19 Sep 2019 01:54

Tgt Ion: 95 Resp: 117627
 Ion Ratio Lower Upper
 95 100
 174 72.4 0.0 140.0
 176 70.0 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

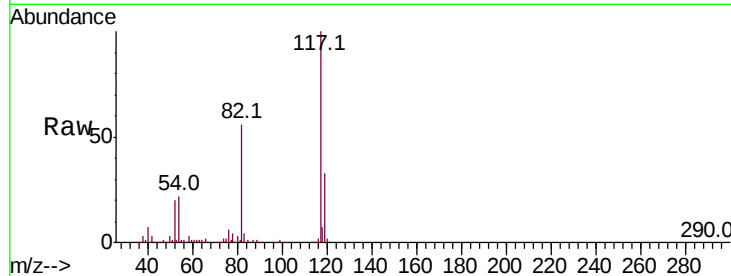




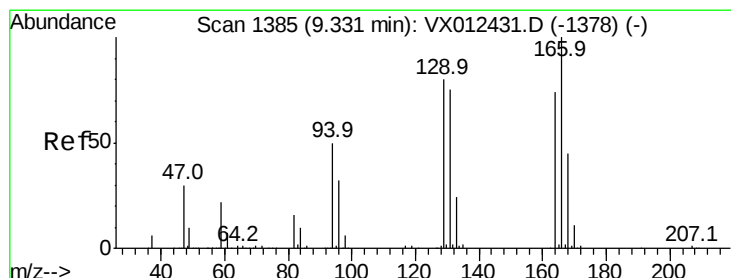
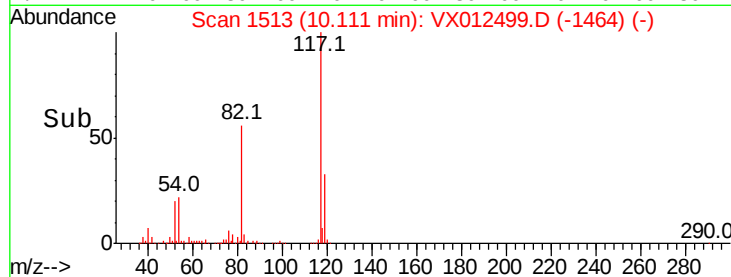
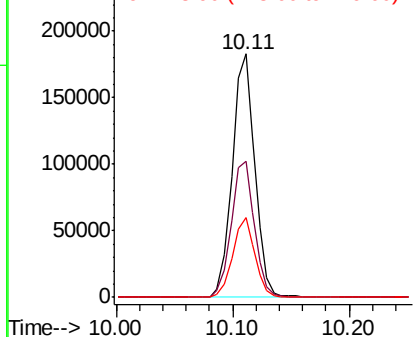
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012499.D
Acq: 19 Sep 2019 01:54

Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20190911

Tot Ion:117 Resp: 246766
Ion Ratio Lower Upper
117 100
82 55.9 45.9 68.9
119 33.0 25.3 37.9

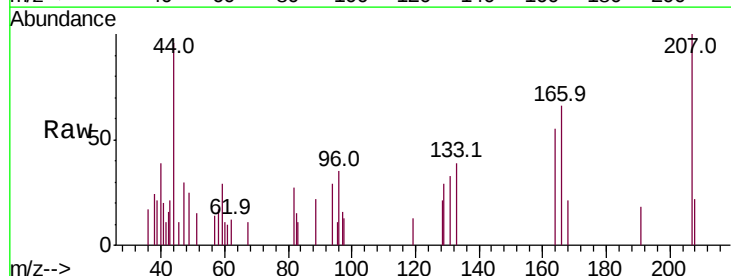


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

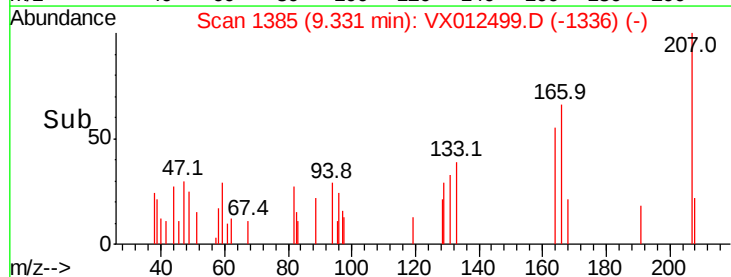
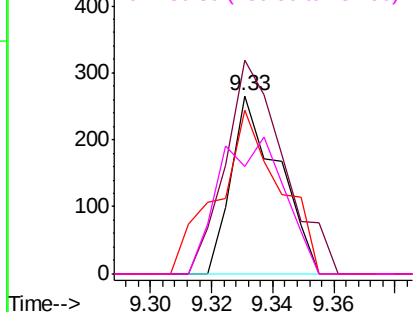


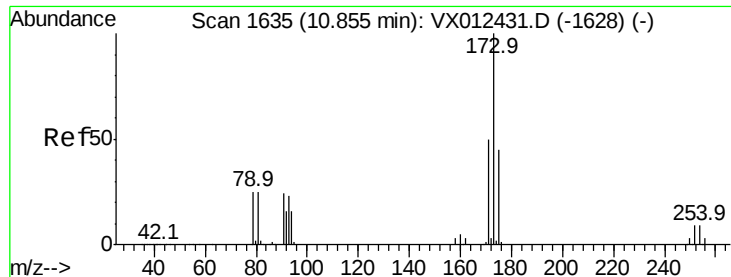
#64
Tetrachloroethene
Concen: 0.251 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012499.D
Acq: 19 Sep 2019 01:54

Tgt Ion:164 Resp: 284
Ion Ratio Lower Upper
164 100
166 119.9 107.8 161.6
129 91.7 86.2 129.2
131 60.2 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

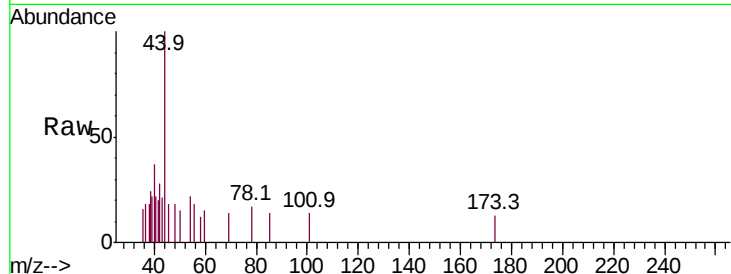




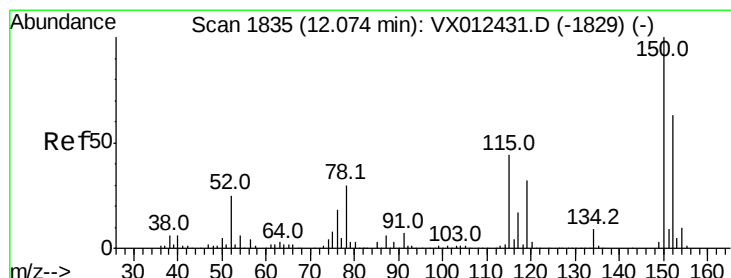
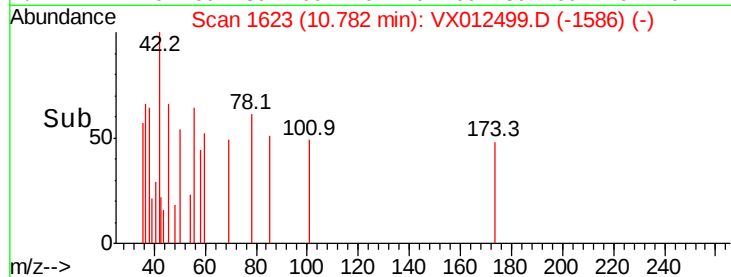
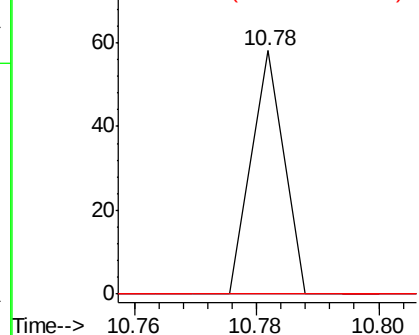
#71
Bromoform
Concen: 2.883 ug/l
RT: 10.78 min Scan# 1623
Delta R.T. -0.07 min
Lab File: VX012499.D
Acq: 19 Sep 2019 01:54

Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20190911

Tot Ion:173 Resp: 21
Ion Ratio Lower Upper
173 100
175 0.0 23.7 71.1#
254 0.0 0.1 0.1#

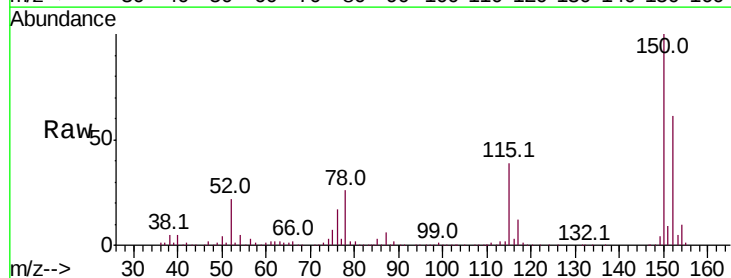


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

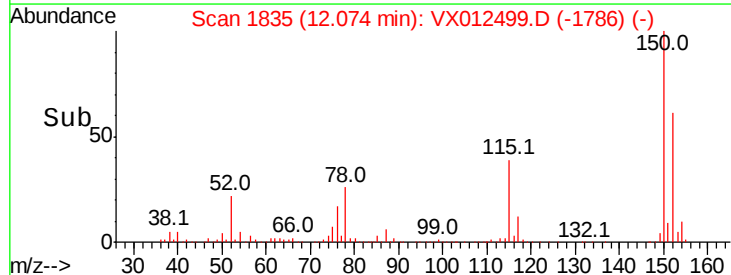
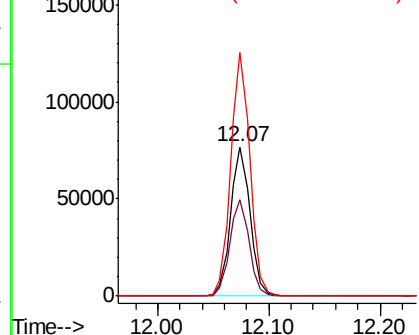


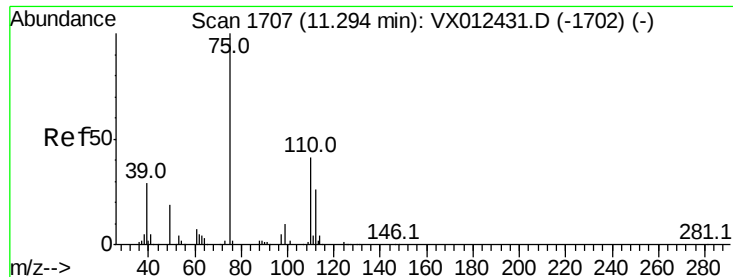
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012499.D
Acq: 19 Sep 2019 01:54

Tgt Ion:152 Resp: 92211
Ion Ratio Lower Upper
152 100
115 64.9 44.1 132.3
150 161.9 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: 28.615 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX012499.D

Acq: 19 Sep 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

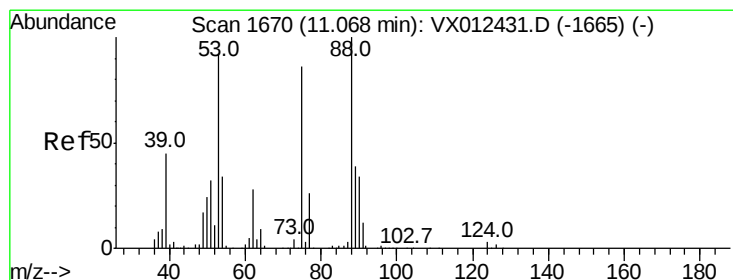
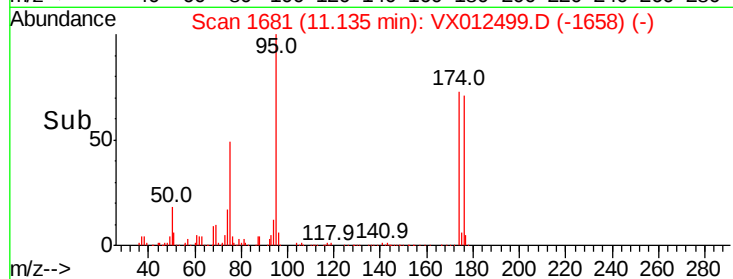
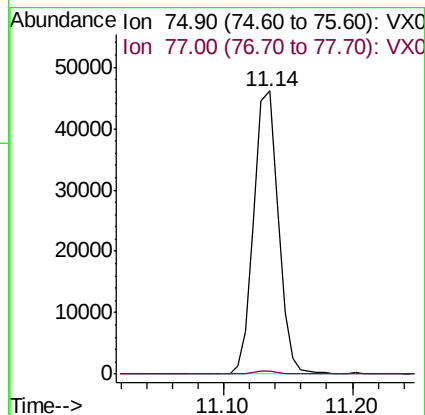
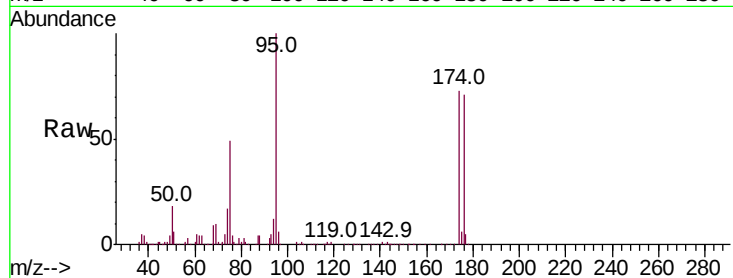
RE132D5-20190911

Tot Ion: 75 Resp: 60611

Ion Ratio Lower Upper

75 100

77 1.2 19.7 59.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 76.790 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX012499.D

Acq: 19 Sep 2019 01:54

Tgt Ion: 75 Resp: 60611

Ion Ratio Lower Upper

75 100

53 0.4 83.6 125.4#

89 0.0 36.3 54.5#

