

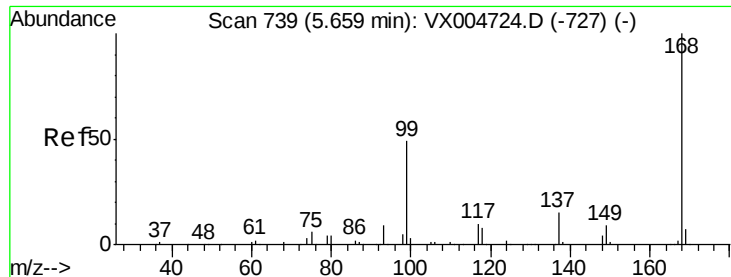
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101118\
 Data File : VX005276.D
 Acq On : 12 Oct 2018 01:21
 Operator : JC/MD
 Sample : J5317-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-109D3-20181005

Quant Time: Oct 12 07:14:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	195674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	268033	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	268275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148258	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	147713	52.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.70%	
35) Dibromofluoromethane	5.50	113	129806	57.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.28%	
50) Toluene-d8	8.71	98	393197	52.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.14%	
62) 4-Bromofluorobenzene	11.14	95	137951	50.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.42%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.20	85	812	0.304	ug/l	85
3) Chloromethane	1.33	50	829	0.256	ug/l #	68
5) Bromomethane	1.63	94	422	0.234	ug/l #	44
6) Chloroethane	1.66	64	2658	Below Cal	#	75
9) 1,1,2-Trichlorotrifluoroet	2.39	101	5795	2.707	ug/l	97
11) Tert butyl alcohol	3.03	59	2677	3.425	ug/l #	77
12) 1,1-Dichloroethene	2.38	96	1349	0.636	ug/l #	73
13) Acrolein	2.31	56	172	0.309	ug/l	95
16) Acetone	2.45	43	4843	2.968	ug/l #	88
18) Methyl Acetate	2.78	43	5092	1.232	ug/l	99
20) Methylene Chloride	2.85	84	356	Below Cal	#	77
24) 1,1-Dichloroethane	3.70	63	1343	0.289	ug/l #	84
27) cis-1,2-Dichloroethene	4.60	96	2713	1.046	ug/l	88
30) Chloroform	5.21	83	1171	0.267	ug/l	84
31) Cyclohexane	5.66	56	3548	0.998	ug/l #	1
32) 1,1,1-Trichloroethane	5.50	97	1729	0.482	ug/l #	49
36) 1,1-Dichloropropene	5.67	75	13233	4.270	ug/l #	45
38) Carbon Tetrachloride	5.77	117	2589	0.795	ug/l #	85
39) Methylcyclohexane	7.21	83	2063	0.652	ug/l #	1
44) Trichloroethene	7.21	130	169988	71.265	ug/l	97
49) 1,4-Dioxane	7.76	88	877	13.098	ug/l #	81
56) Ethyl methacrylate	9.43	69	19	2.867	ug/l #	1
60) Dibromochloromethane	9.34	129	870	0.372	ug/l #	10
64) Tetrachloroethene	9.34	164	880	0.333	ug/l	95
74) N-amyl acetate	10.92	43	135	1.773	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	69097	20.794	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.14	75	69097	56.445	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.82	105	205	Below Cal	#	31
95) Naphthalene	13.84	128	555	0.764	ug/l #	86

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

Instrument :

MSVOA_X

ClientSampleId :

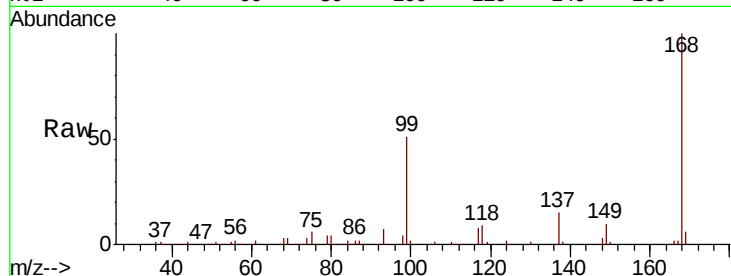
RE-109D3-20181005

Tot Ion:168 Resp: 195674

Ion Ratio Lower Upper

168 100

99 51.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

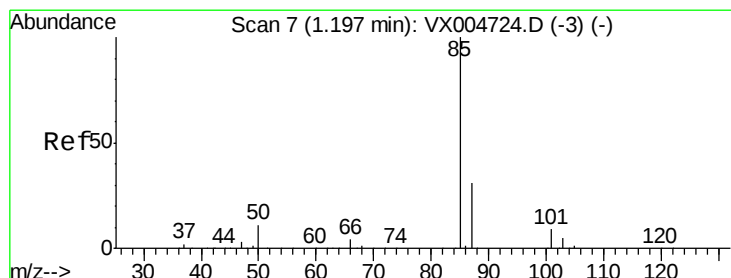
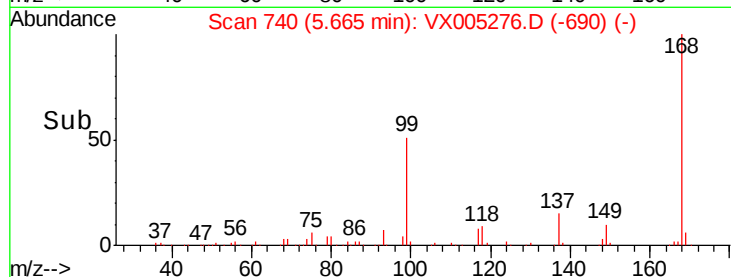
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.304 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX005276.D

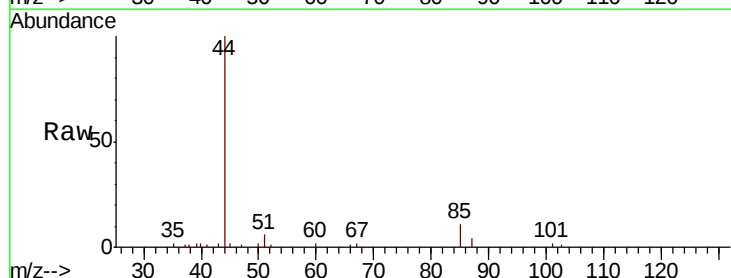
Acq: 12 Oct 2018 01:21

Tgt Ion: 85 Resp: 812

Ion Ratio Lower Upper

85 100

87 39.7 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

800

600

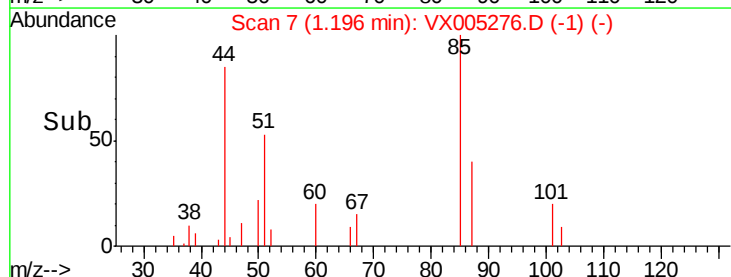
400

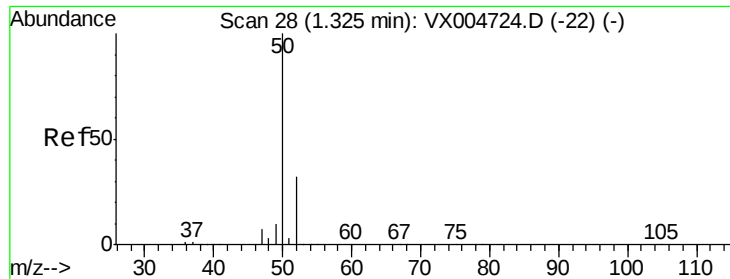
200

0

Time-->

1.20 1.25





#3

Chloromethane

Concen: 0.256 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

Instrument :

MSVOA_X

ClientSampleId :

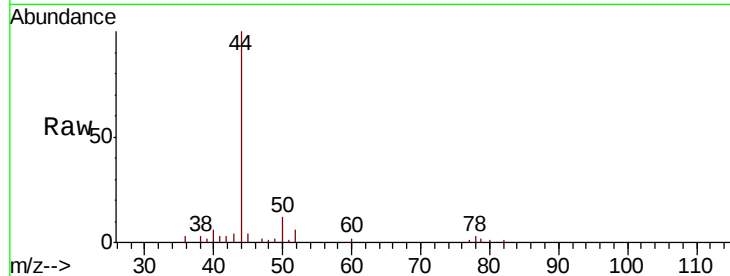
RE-109D3-20181005

Tot Ion: 50 Resp: 829

Ion Ratio Lower Upper

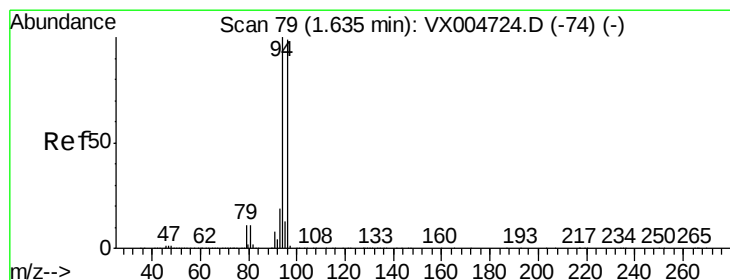
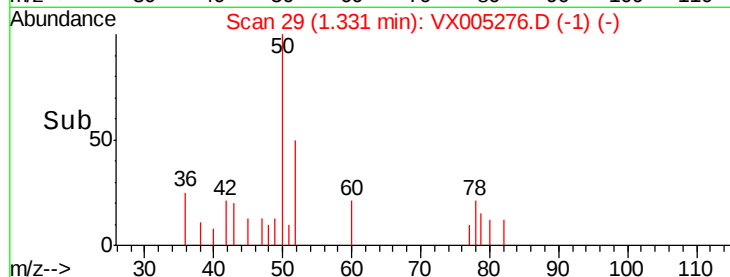
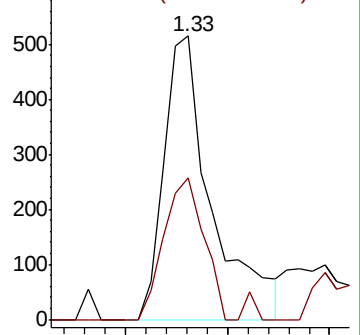
50 100

52 50.1 25.8 38.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: 0.234 ug/l

RT: 1.63 min Scan# 78

Delta R.T. -0.01 min

Lab File: VX005276.D

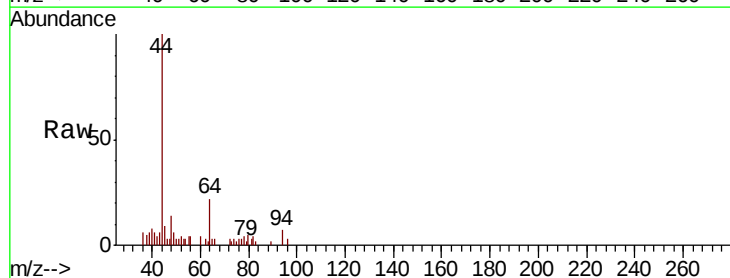
Acq: 12 Oct 2018 01:21

Tgt Ion: 94 Resp: 422

Ion Ratio Lower Upper

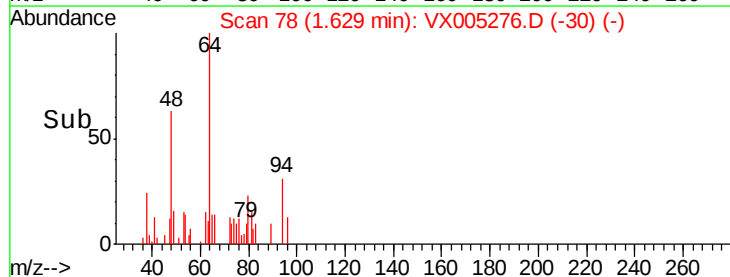
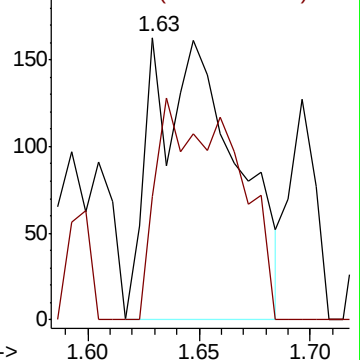
94 100

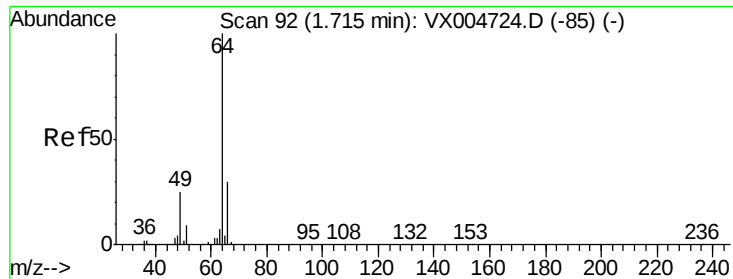
96 43.6 79.5 119.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.66 min Scan# 83

Delta R.T. -0.05 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

Instrument :

MSVOA_X

ClientSampleId :

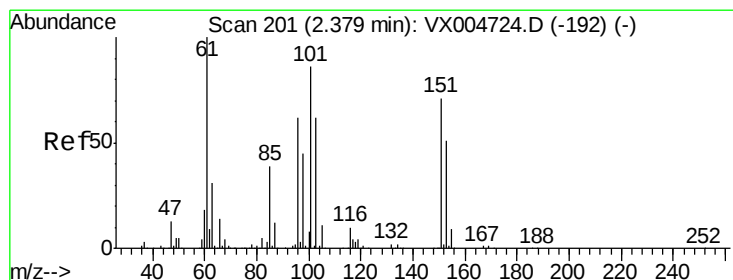
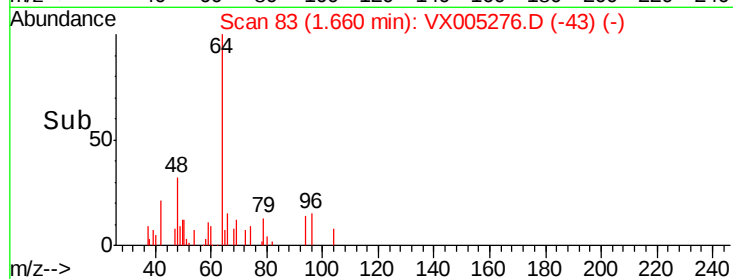
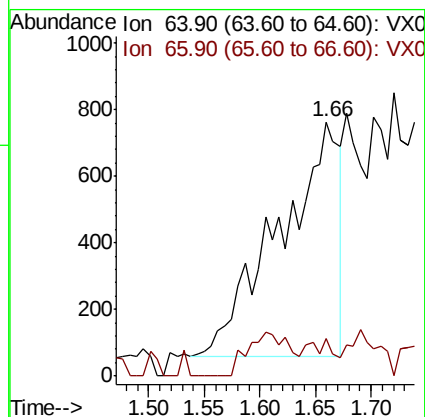
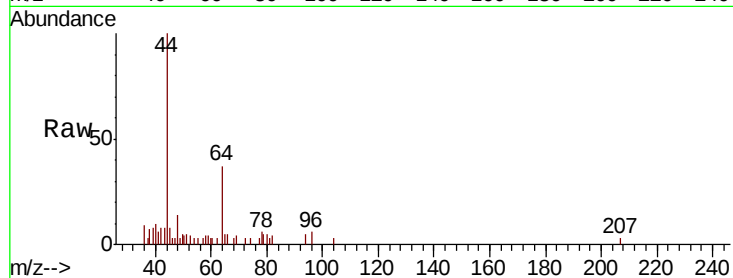
RE-109D3-20181005

Tot Ion: 64 Resp: 2658

Ion Ratio Lower Upper

64 100

66 16.0 23.8 35.6#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.707 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

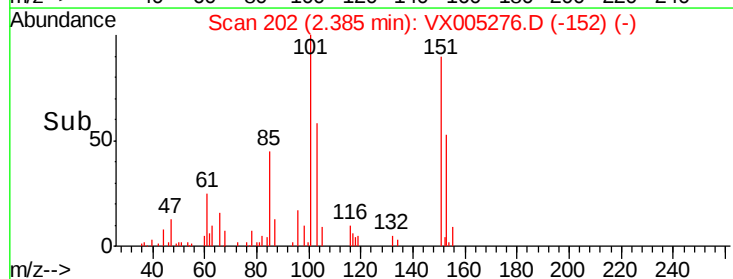
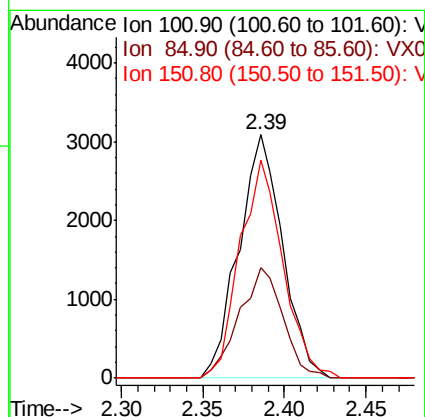
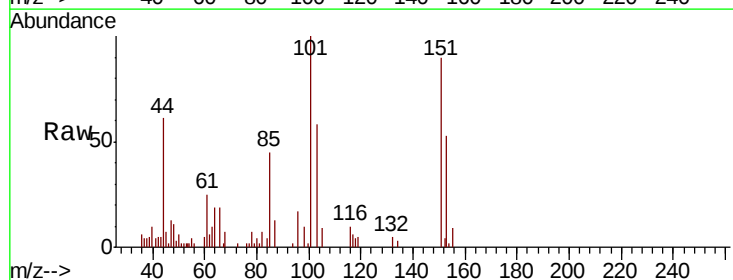
Tgt Ion:101 Resp: 5795

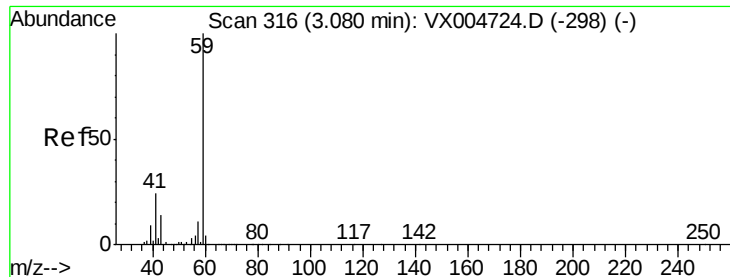
Ion Ratio Lower Upper

101 100

85 45.1 35.9 53.9

151 87.8 66.6 100.0

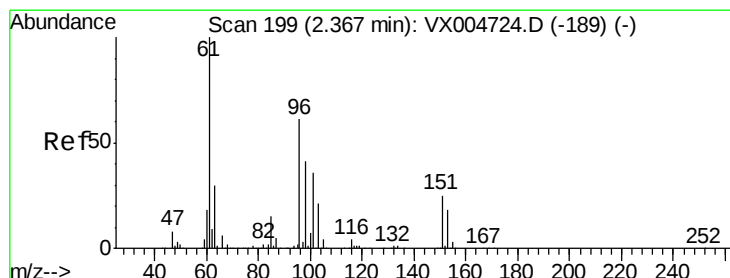
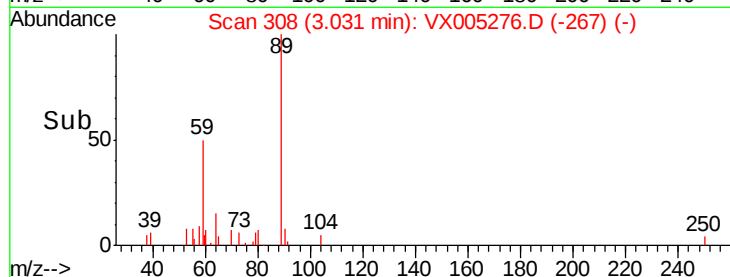
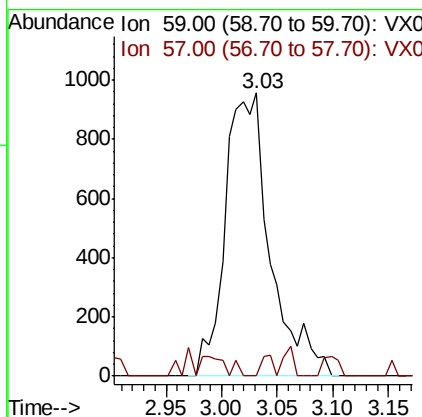
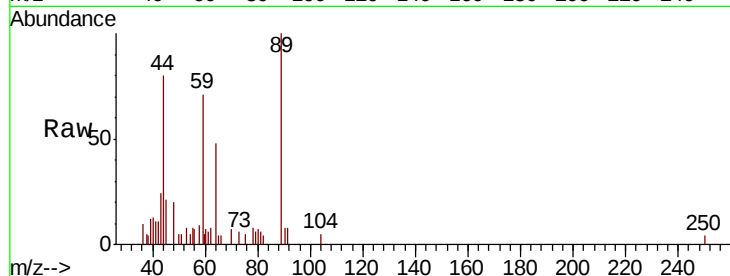




#11
Tert butyl alcohol
Concen: 3.425 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.05 min
Lab File: VX005276.D
Acq: 12 Oct 2018 01:21

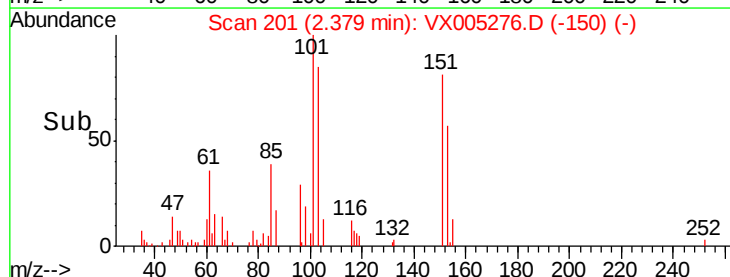
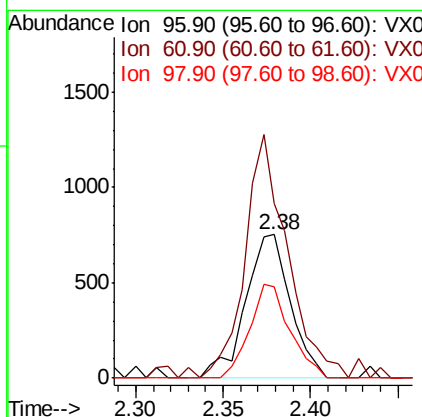
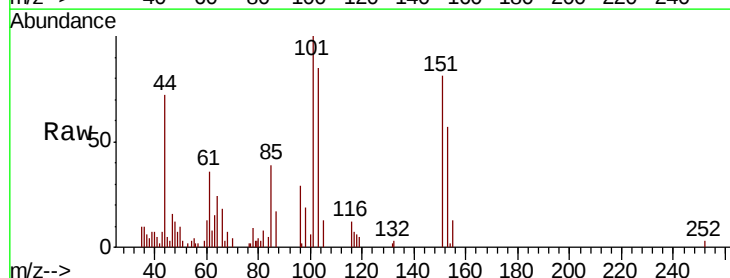
Instrument :
MSVOA_X
ClientSampleId :
RE-109D3-20181005

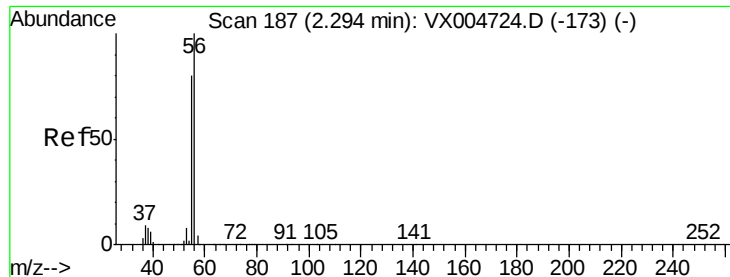
Tot Ion: 59 Resp: 2677
Ion Ratio Lower Upper
59 100
57 1.9 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 0.636 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX005276.D
Acq: 12 Oct 2018 01:21

Tgt Ion: 96 Resp: 1349
Ion Ratio Lower Upper
96 100
61 113.9 130.2 195.4#
98 63.3 53.4 80.0





#13

Acrolein

Concen: 0.309 ug/l

RT: 2.31 min Scan# 189

Delta R.T. 0.01 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

Instrument :

MSVOA_X

ClientSampleId :

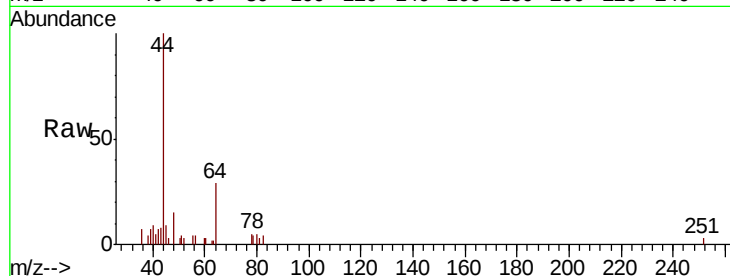
RE-109D3-20181005

Tot Ion: 56 Resp: 172

Ion Ratio Lower Upper

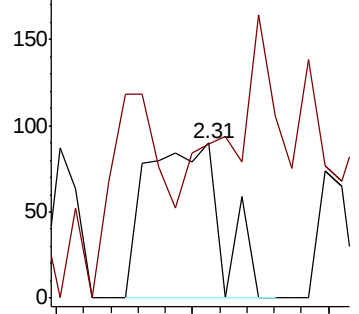
56 100

55 75.0 63.4 95.2

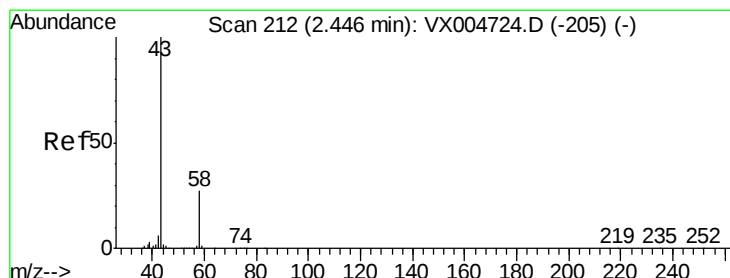
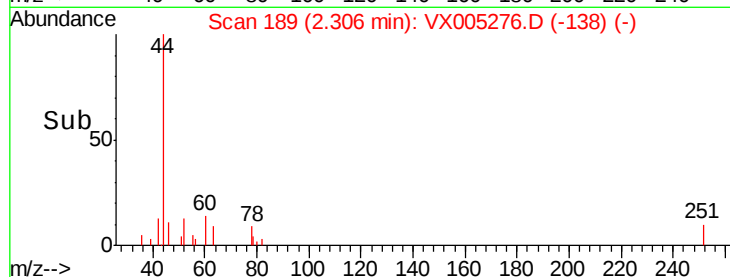


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



Time--> 2.25 2.30 2.35



#16

Acetone

Concen: 2.968 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX005276.D

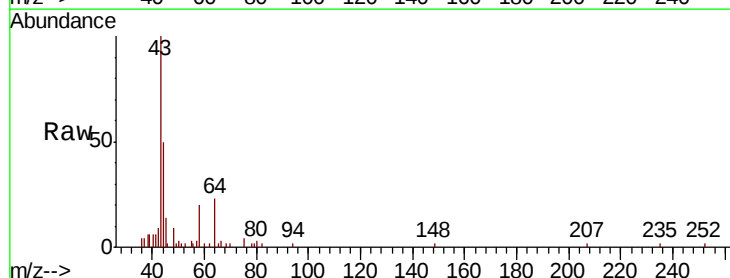
Acq: 12 Oct 2018 01:21

Tgt Ion: 43 Resp: 4843

Ion Ratio Lower Upper

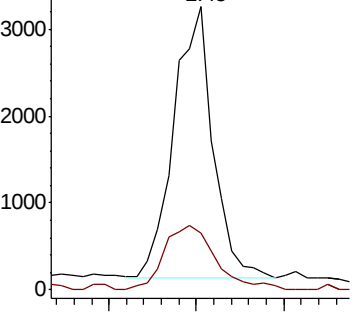
43 100

58 21.1 21.8 32.6#

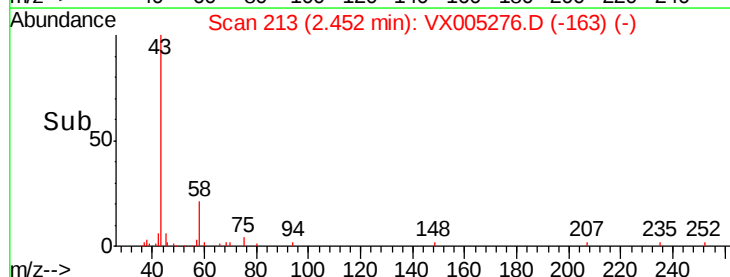


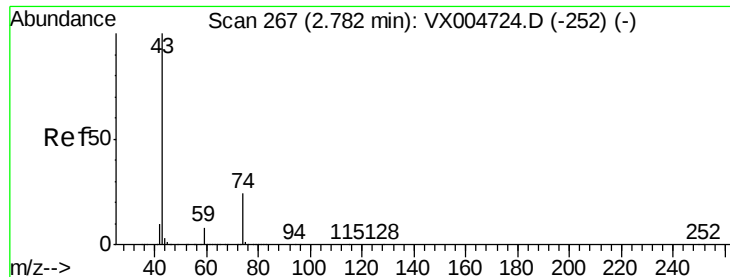
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time--> 2.40 2.45 2.50

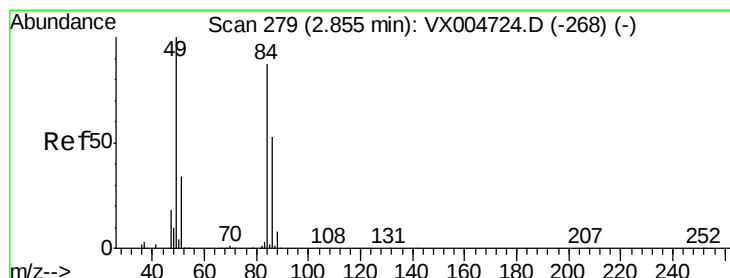
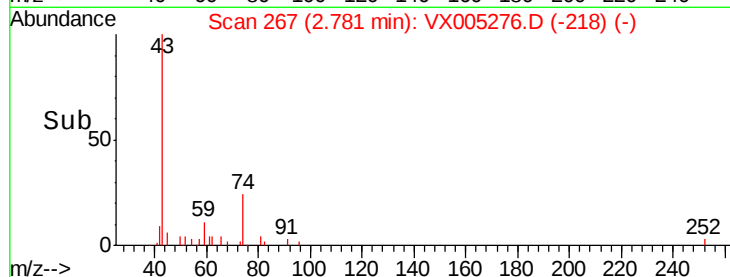
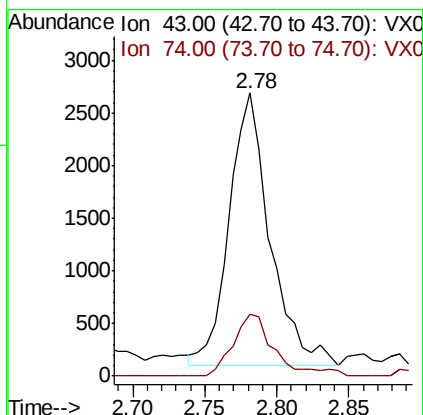
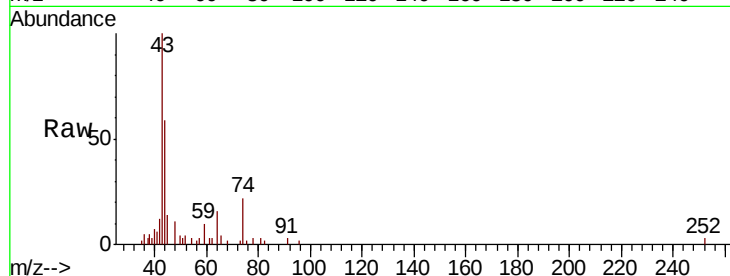




#18
Methyl Acetate
Concen: 1.232 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005276.D
Acq: 12 Oct 2018 01:21

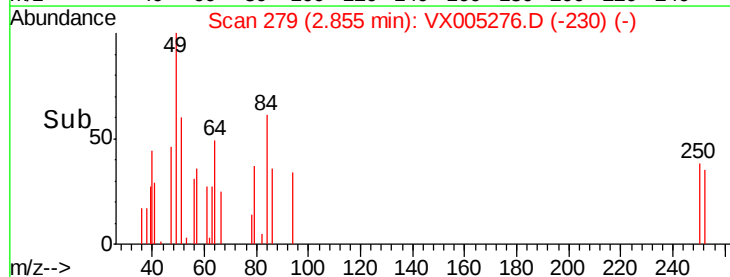
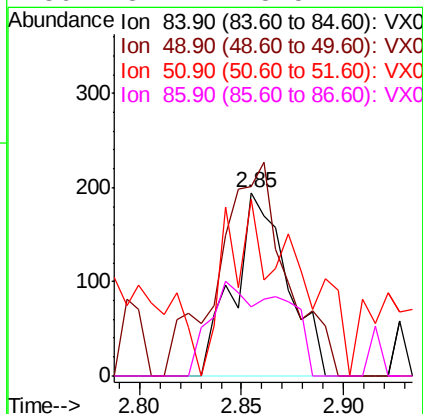
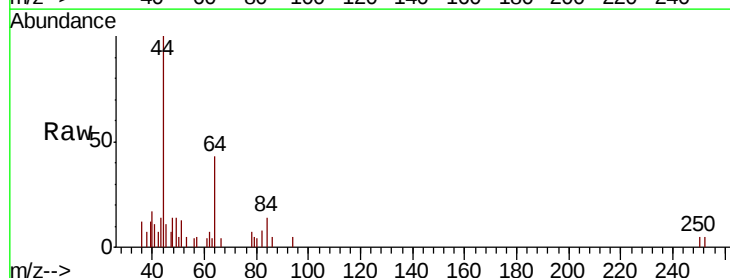
Instrument :
MSVOA_X
ClientSampleId :
RE-109D3-20181005

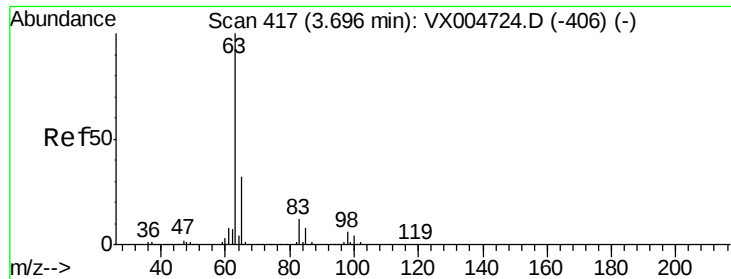
Tot Ion: 43 Resp: 5092
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.8



#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005276.D
Acq: 12 Oct 2018 01:21

Tgt Ion: 84 Resp: 356
Ion Ratio Lower Upper
84 100
49 103.1 92.3 138.5
51 69.2 31.8 47.6#
86 37.4 48.5 72.7#





#24

1,1-Dichloroethane

Concen: 0.289 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

Instrument :

MSVOA_X

ClientSampleId :

RE-109D3-20181005

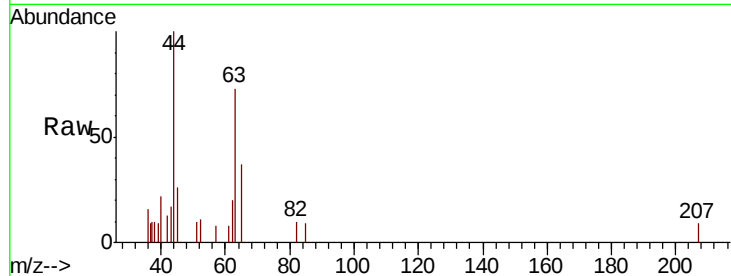
Tot Ion: 63 Resp: 1343

Ion Ratio Lower Upper

63 100

98 0.0 3.0 9.2#

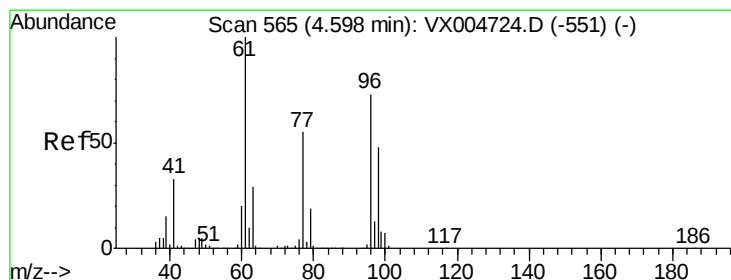
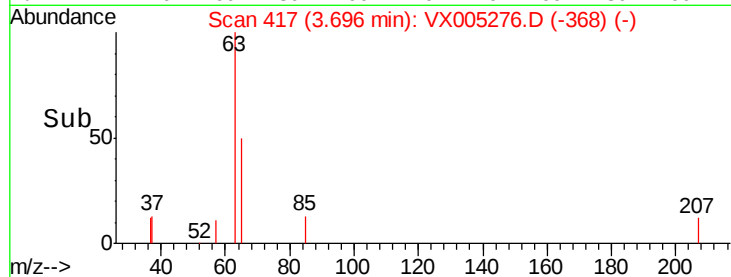
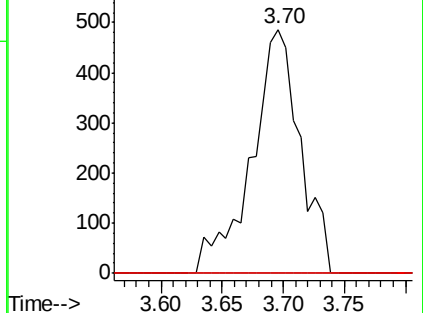
100 0.0 2.0 5.8#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 1.046 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

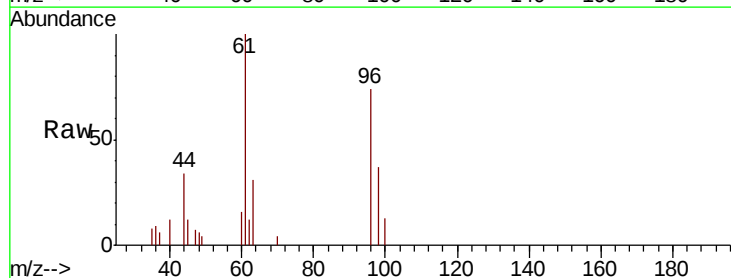
Tgt Ion: 96 Resp: 2713

Ion Ratio Lower Upper

96 100

61 162.5 0.0 285.8

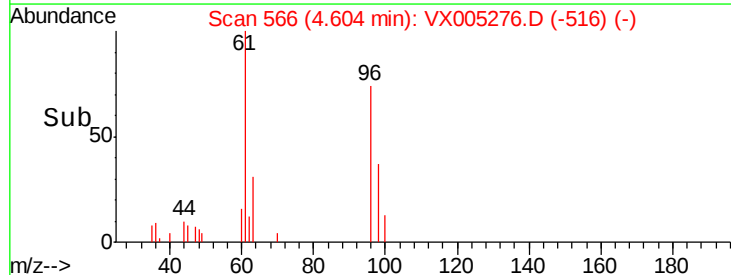
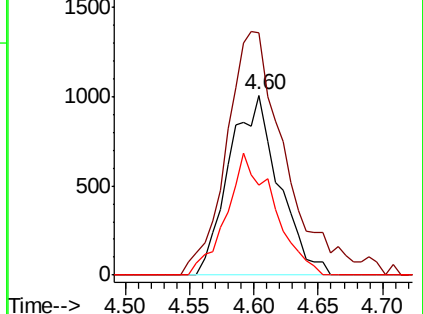
98 64.5 0.0 136.2

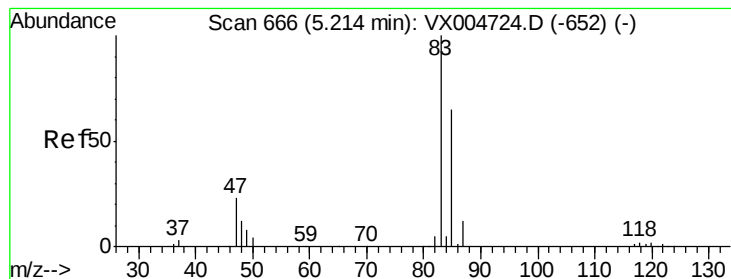


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#30

Chloroform

Concen: 0.267 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

Instrument :

MSVOA_X

ClientSampleId :

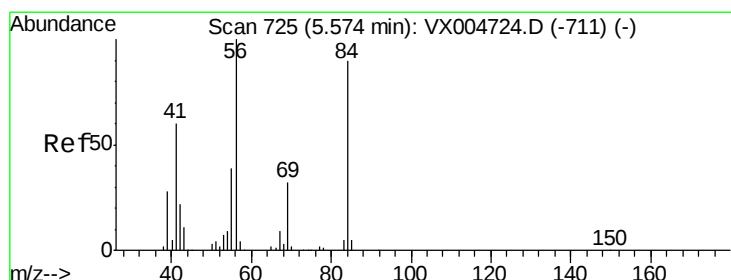
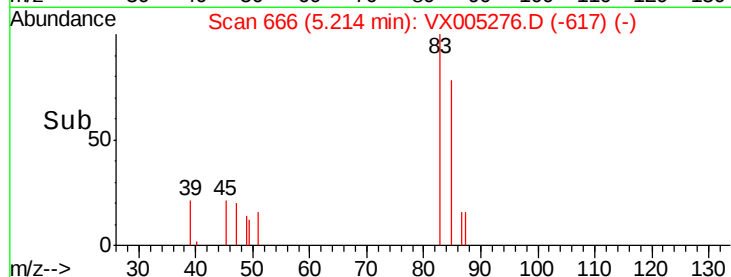
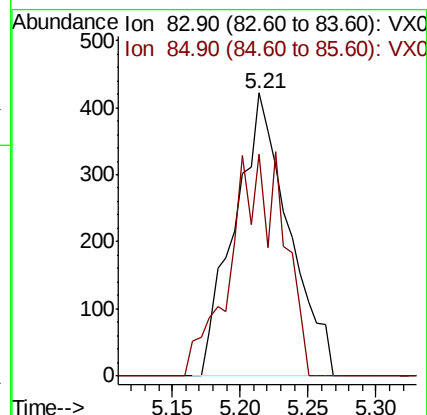
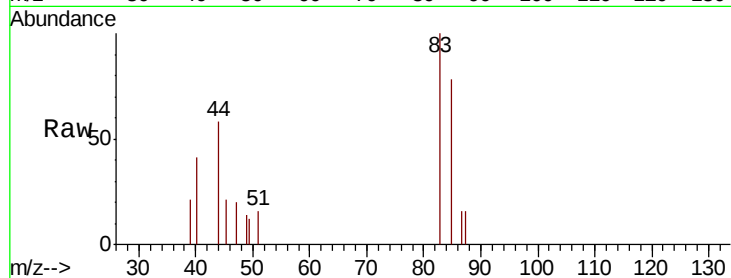
RE-109D3-20181005

Tot Ion: 83 Resp: 1171

Ion Ratio Lower Upper

83 100

85 78.2 52.4 78.6



#31

Cyclohexane

Concen: 0.998 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.09 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

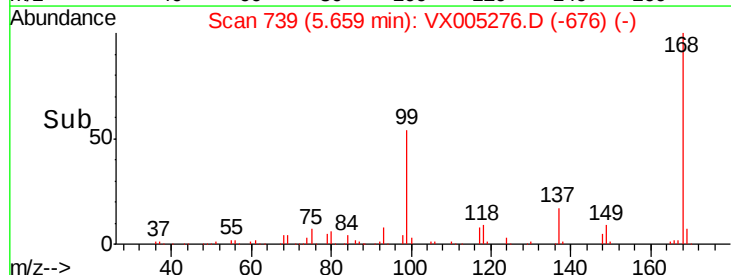
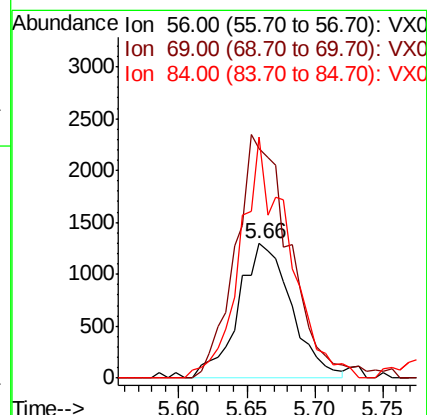
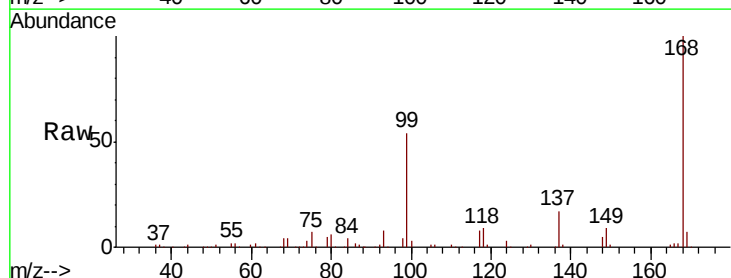
Tgt Ion: 56 Resp: 3548

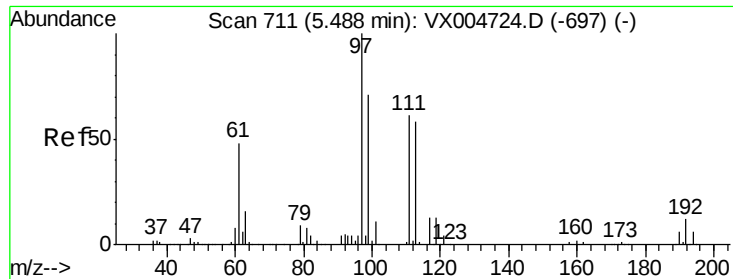
Ion Ratio Lower Upper

56 100

69 170.6 25.9 38.9#

84 172.7 71.9 107.9#





#32

1,1,1-Trichloroethane

Concen: 0.482 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

Instrument :

MSVOA_X

ClientSampleId :

RE-109D3-20181005

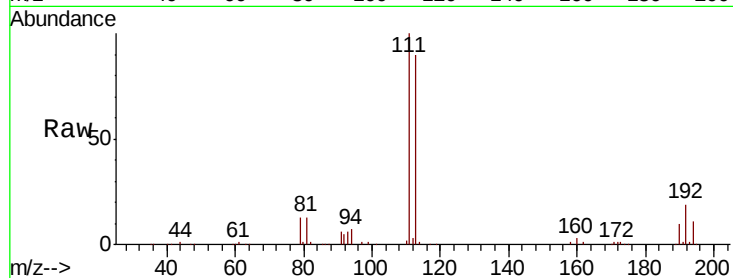
Tot Ion: 97 Resp: 1729

Ion Ratio Lower Upper

97 100

99 0.0 54.6 82.0#

61 49.0 37.5 56.3

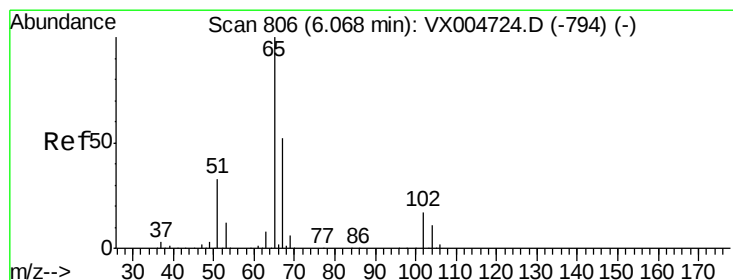
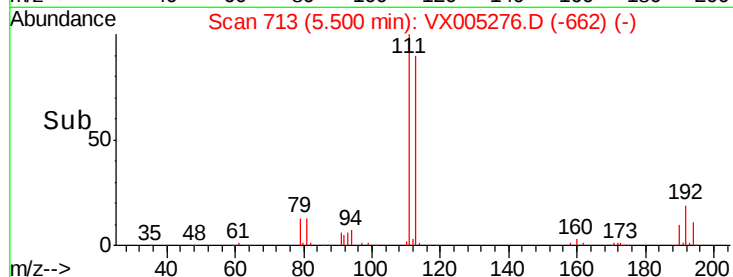
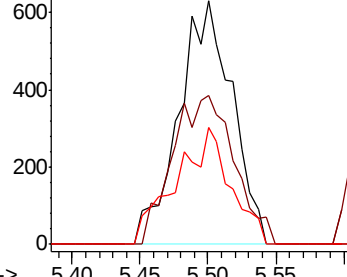


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

5.50



#33

1,2-Dichloroethane-d4

Concen: 52.845 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX005276.D

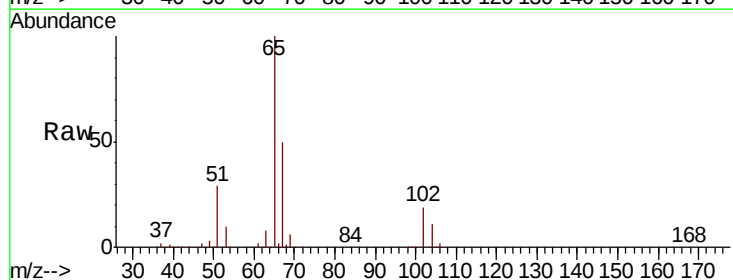
Acq: 12 Oct 2018 01:21

Tgt Ion: 65 Resp: 147713

Ion Ratio Lower Upper

65 100

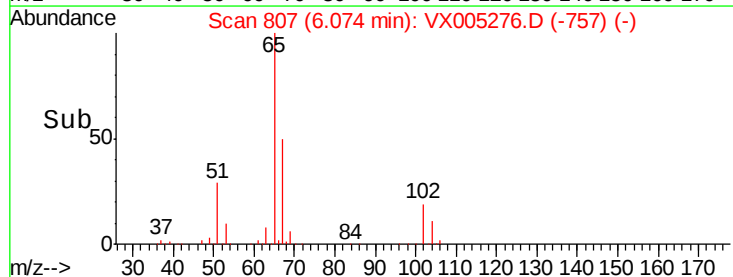
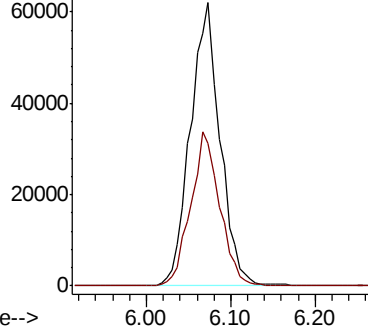
67 53.1 0.0 107.4

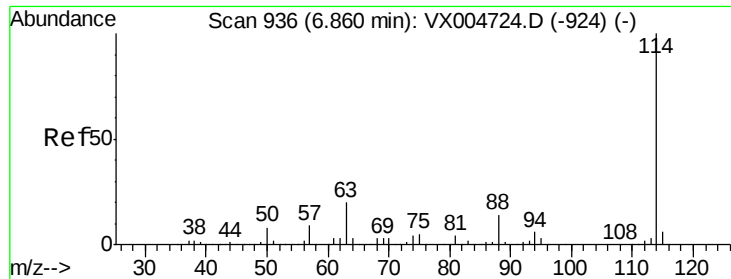


Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

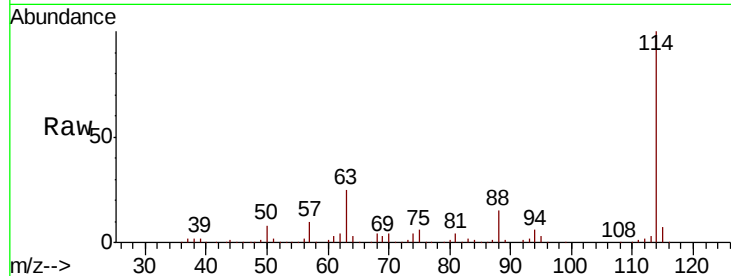




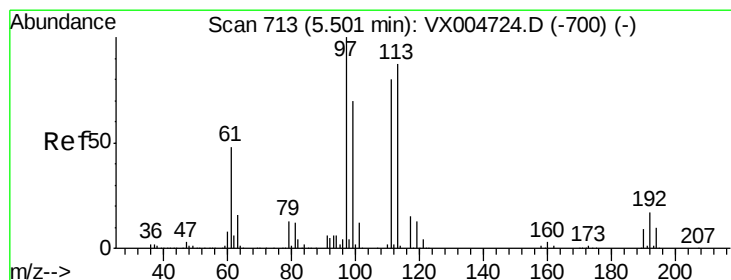
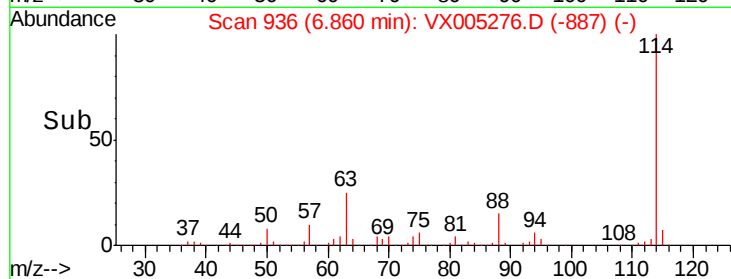
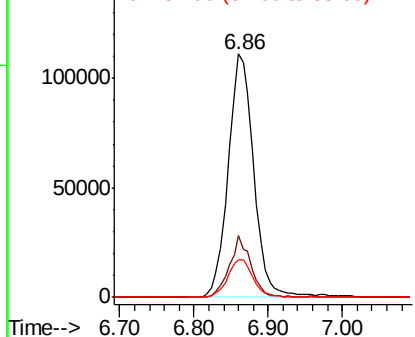
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005276.D
 Acq: 12 Oct 2018 01:21

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-109D3-20181005

Tot Ion:114 Resp: 268033
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 39.8
 88 15.3 0.0 27.0

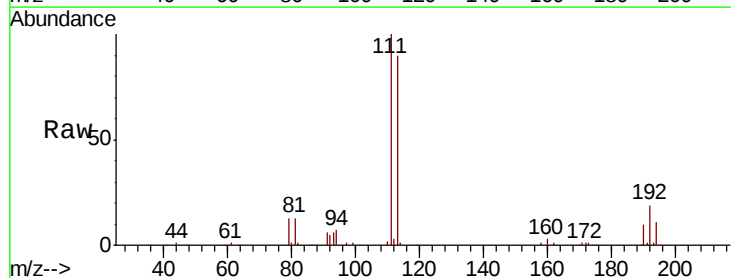


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

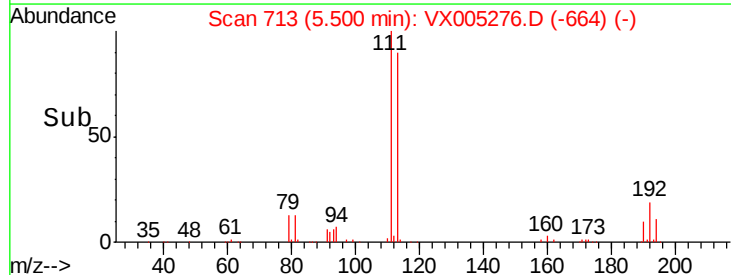
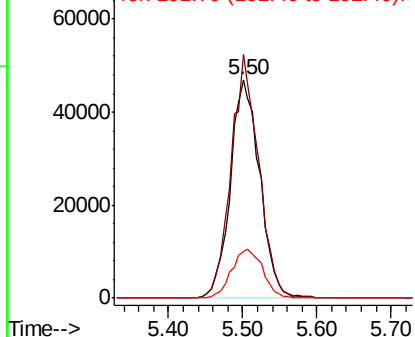


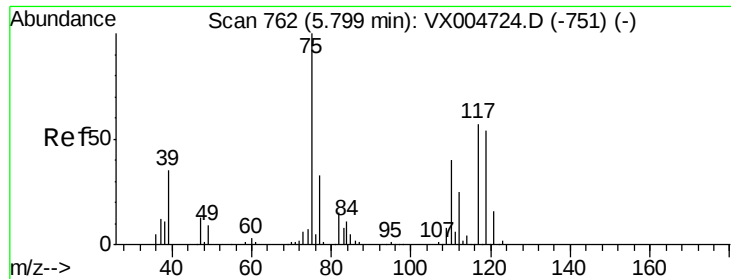
#35
 Dibromofluoromethane
 Concen: 57.143 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005276.D
 Acq: 12 Oct 2018 01:21

Tgt Ion:113 Resp: 129806
 Ion Ratio Lower Upper
 113 100
 111 105.1 77.0 115.4
 192 23.7 17.0 25.6



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

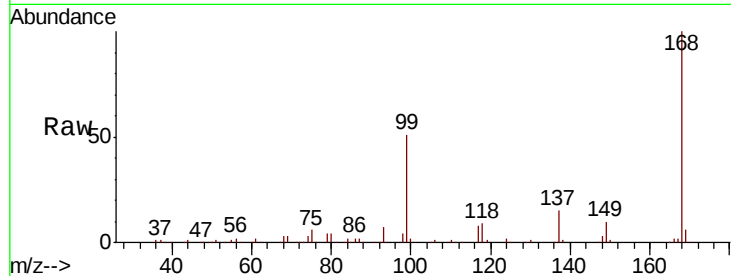




#36
 1,1-Dichloropropene
 Concen: 4.270 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX005276.D
 Acq: 12 Oct 2018 01:21

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-109D3-20181005

Tot Ion	75	Resp	13233
Ion Ratio	100	Lower	Upper
75	100		
110	8.5	20.0	59.9#
77	0.0	27.1	40.7#

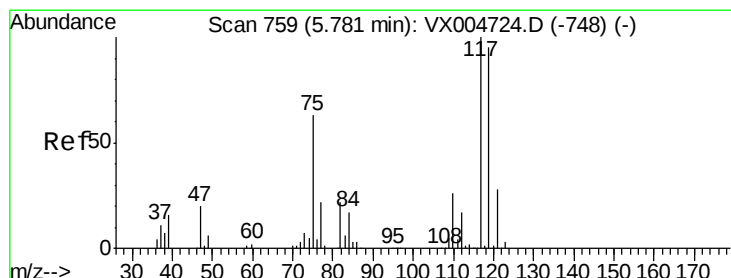
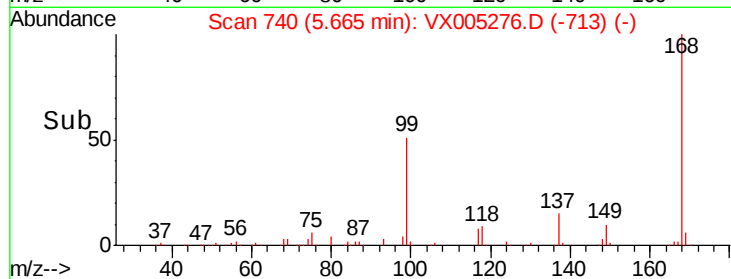
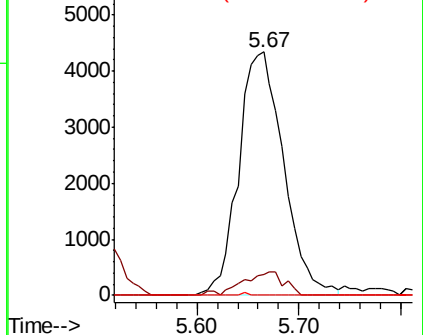


Abundance

Ion 74.90 (74.60 to 75.60): VX0

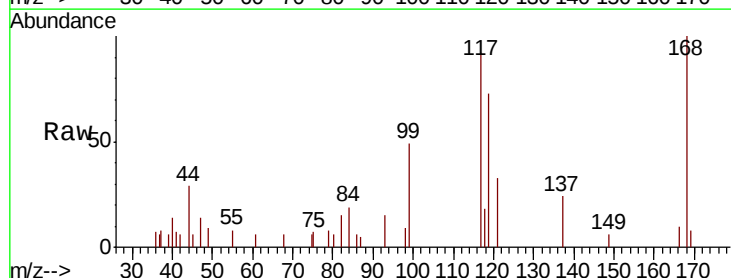
Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38
 Carbon Tetrachloride
 Concen: 0.795 ug/l
 RT: 5.77 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: VX005276.D
 Acq: 12 Oct 2018 01:21

Tgt Ion	117	Resp	2589
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
117	100		
119	79.0	75.2	112.8
121	36.1	22.5	33.7#

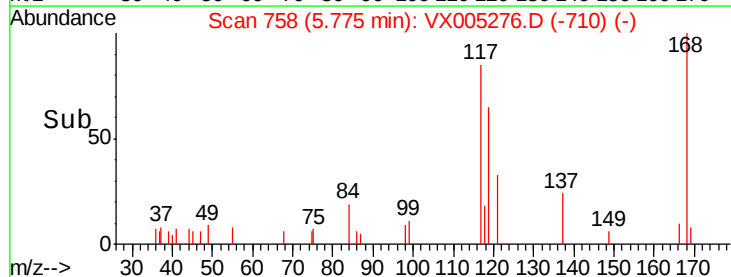
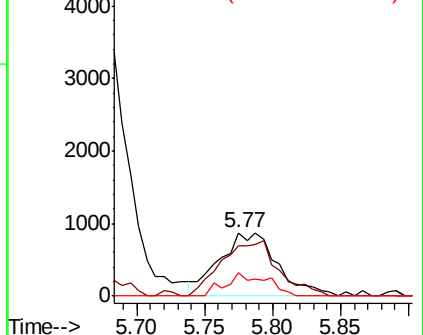


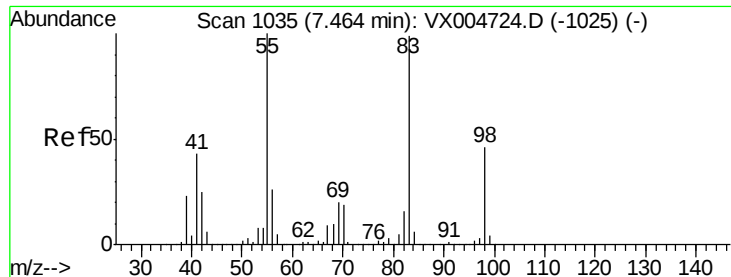
Abundance

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

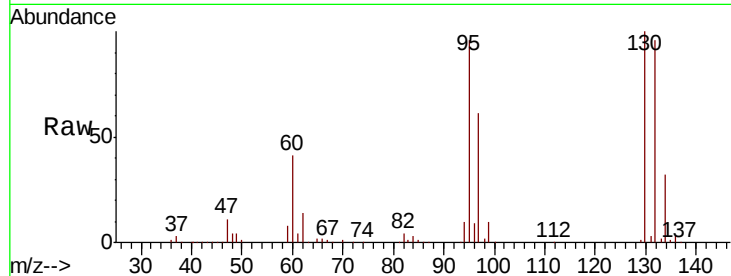




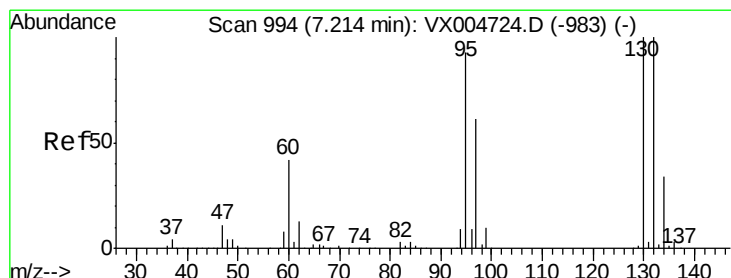
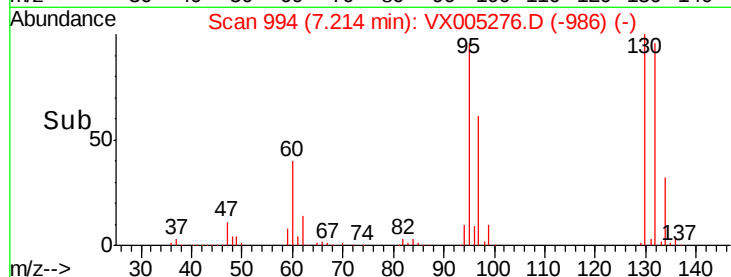
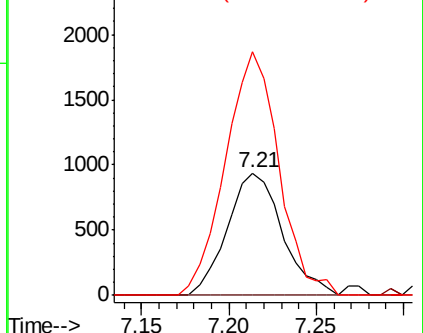
#39
Methvlcvclohexane
Concen: 0.652 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.25 min
Lab File: VX005276.D
Acq: 12 Oct 2018 01:21

Instrument :
MSVOA_X
ClientSampleId :
RE-109D3-20181005

Tot Ion: 83 Resp: 2063
Ion Ratio Lower Upper
83 100
55 0.0 81.1 121.7#
98 199.3 37.3 55.9#

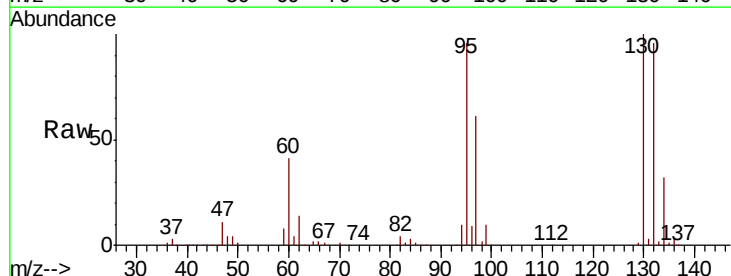


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

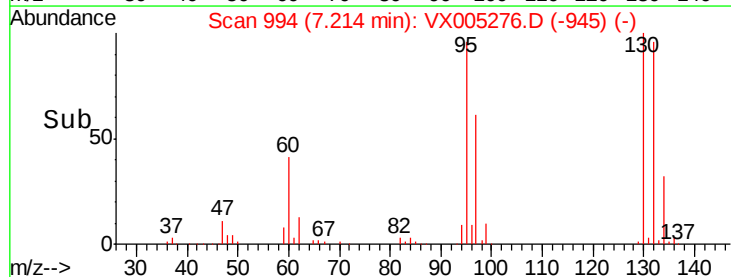
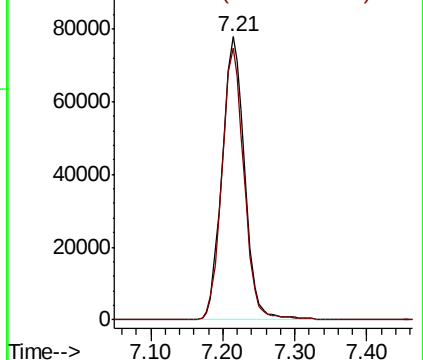


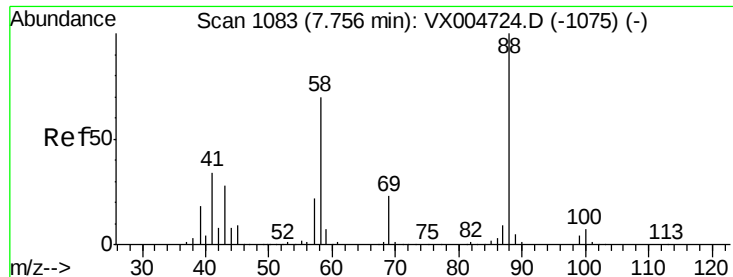
#44
Trichloroethene
Concen: 71.265 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005276.D
Acq: 12 Oct 2018 01:21

Tgt Ion:130 Resp: 169988
Ion Ratio Lower Upper
130 100
95 96.1 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0

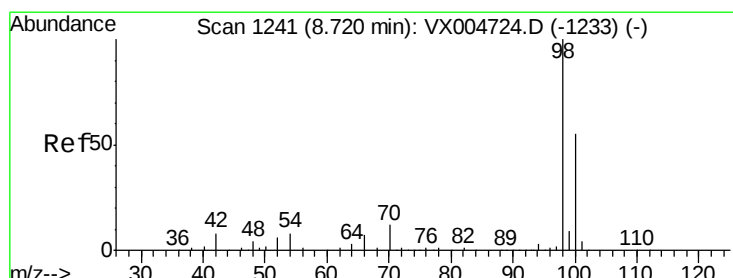
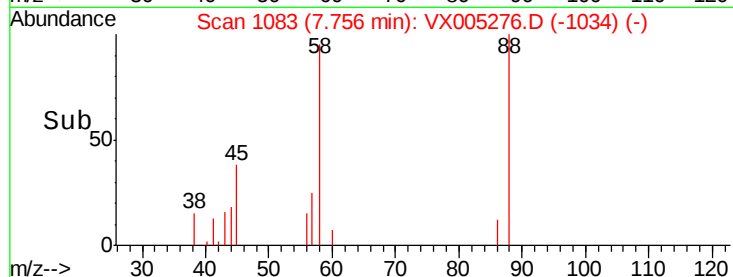
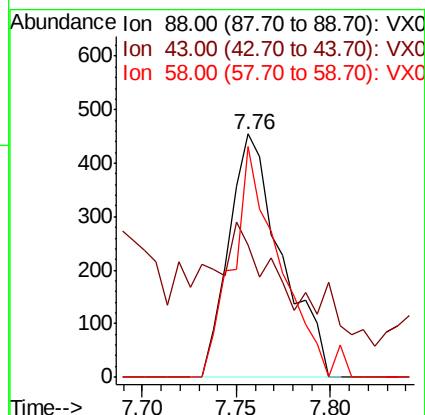
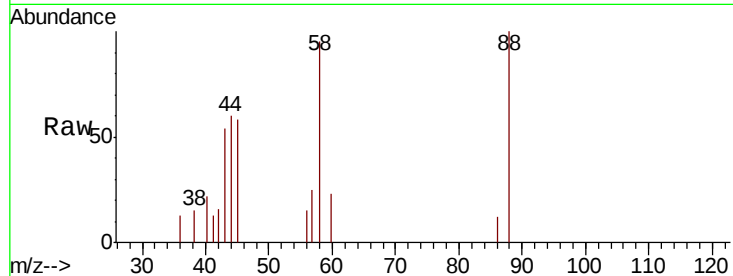




#49
1,4-Dioxane
Concen: 13.098 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VX005276.D
Acq: 12 Oct 2018 01:21

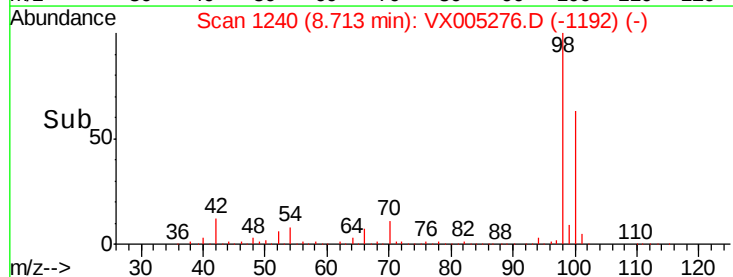
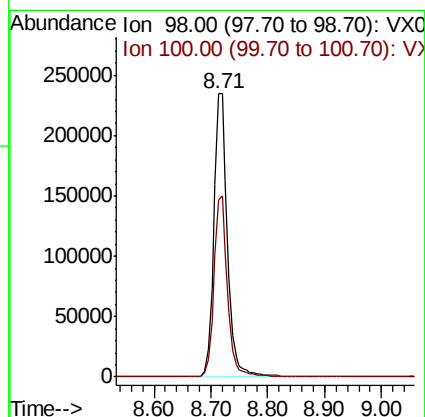
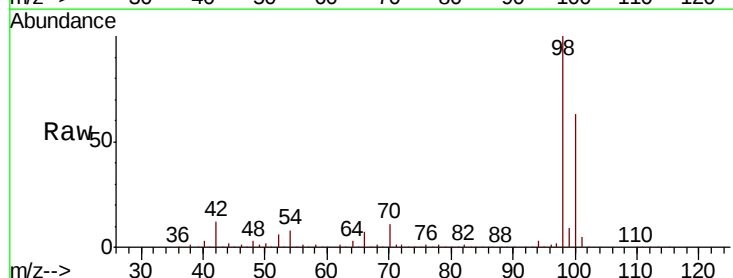
Instrument :
MSVOA_X
ClientSampleId :
RE-109D3-20181005

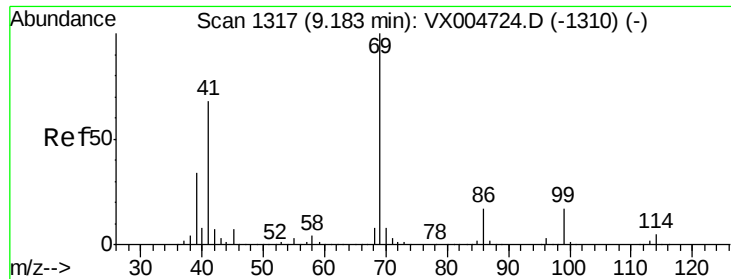
Tot Ion: 88 Resp: 877
Ion Ratio Lower Upper
88 100
43 21.6 25.1 37.7#
58 86.3 56.2 84.2#



#50
Toluene-d8
Concen: 52.066 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX005276.D
Acq: 12 Oct 2018 01:21

Tgt Ion: 98 Resp: 393197
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9





#56

Ethyl methacrylate

Concen: 2.867 ug/l

RT: 9.43 min Scan# 1357

Delta R.T. 0.24 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

Instrument :

MSVOA_X

ClientSampleId :

RE-109D3-20181005

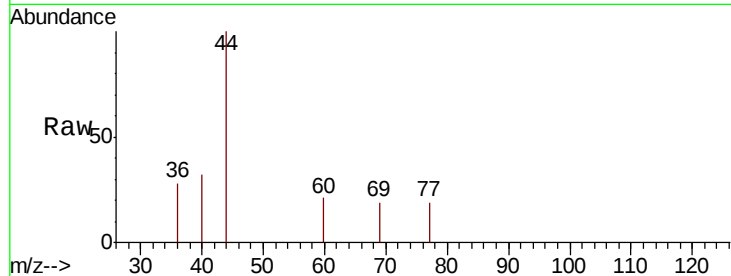
Tot Ion: 69.00 Resp: 19

Ion Ratio Lower Upper

69 100

41 0.0 56.9 85.3#

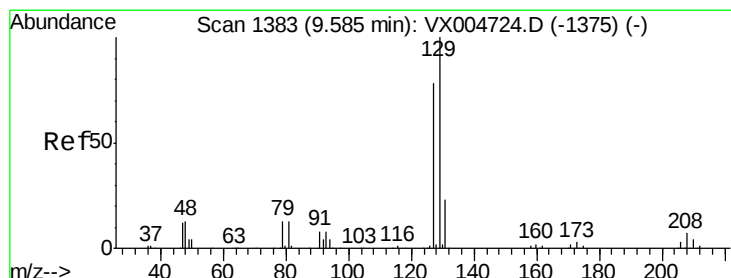
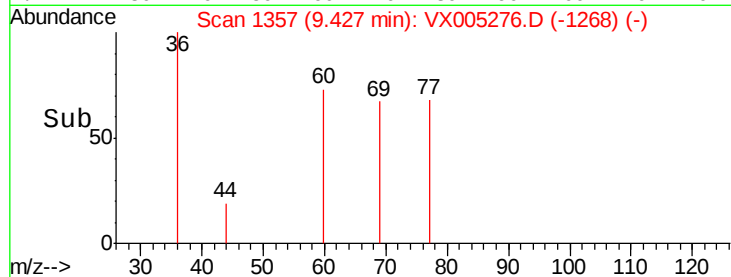
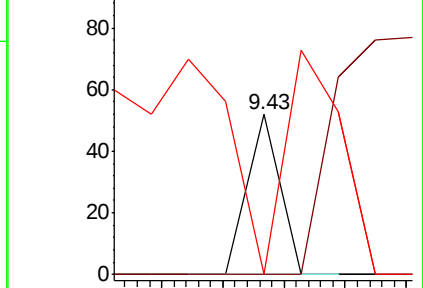
39 242.1 28.4 42.6#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#60

Dibromochloromethane

Concen: 0.372 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.25 min

Lab File: VX005276.D

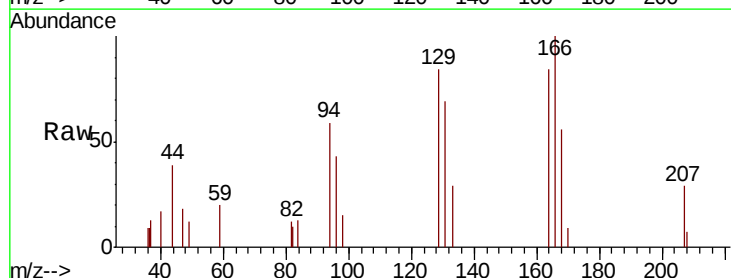
Acq: 12 Oct 2018 01:21

Tgt Ion: 129 Resp: 870

Ion Ratio Lower Upper

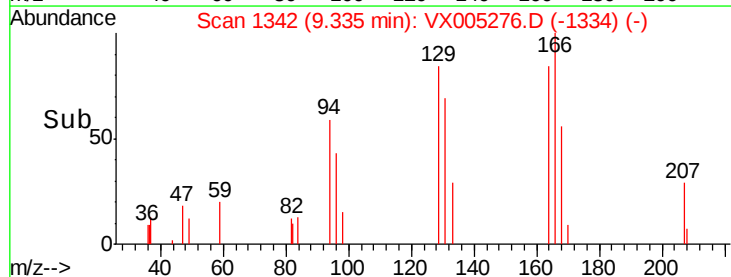
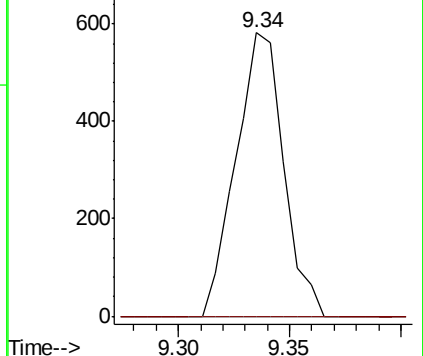
129 100

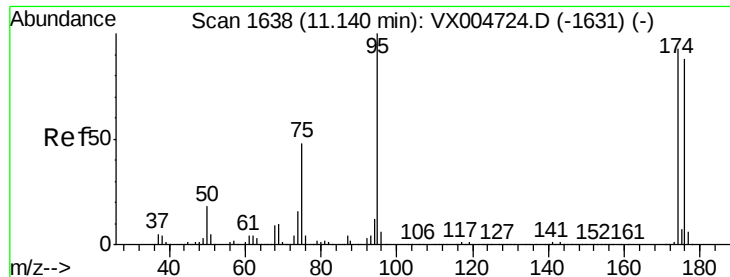
127 0.0 39.1 117.2#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

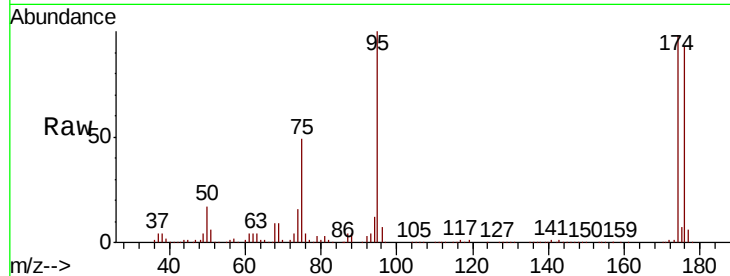




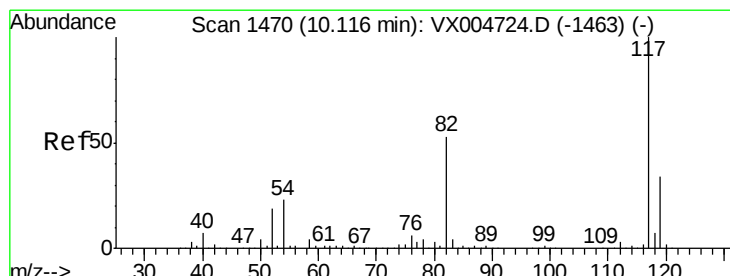
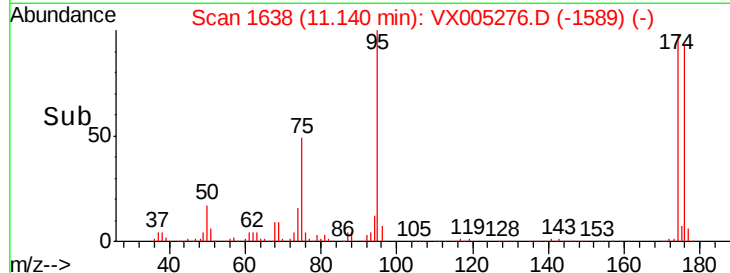
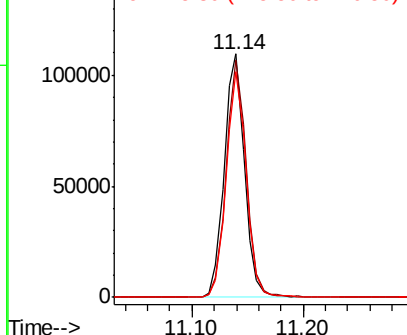
#62
4-Bromofluorobenzene
Concen: 50.705 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005276.D
Acq: 12 Oct 2018 01:21

Instrument :
MSVOA_X
ClientSampleId :
RE-109D3-20181005

Tot Ion: 95 Resp: 137951
Ion Ratio Lower Upper
95 100
174 97.1 0.0 185.0
176 91.7 0.0 180.2

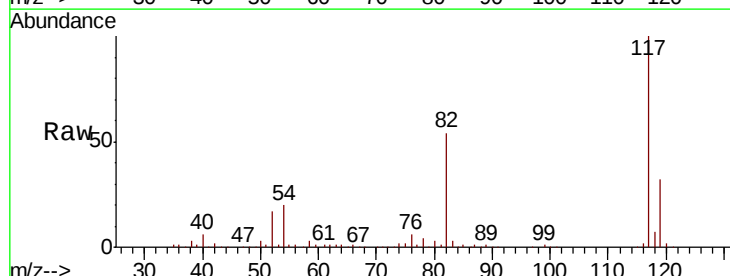


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

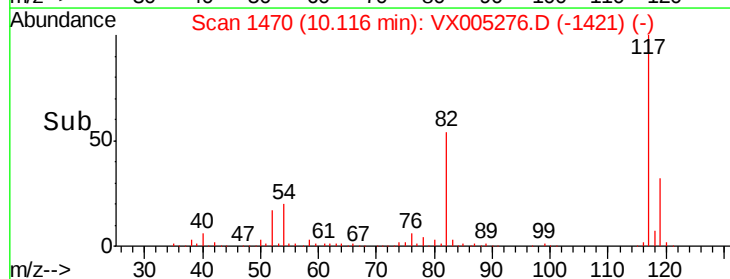
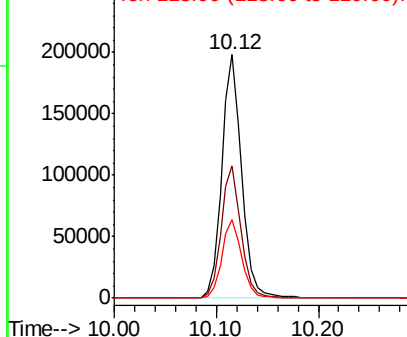


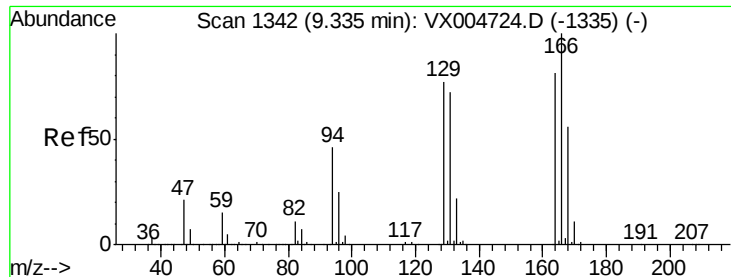
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005276.D
Acq: 12 Oct 2018 01:21

Tgt Ion: 117 Resp: 268275
Ion Ratio Lower Upper
117 100
82 54.1 42.2 63.4
119 32.2 27.4 41.0



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

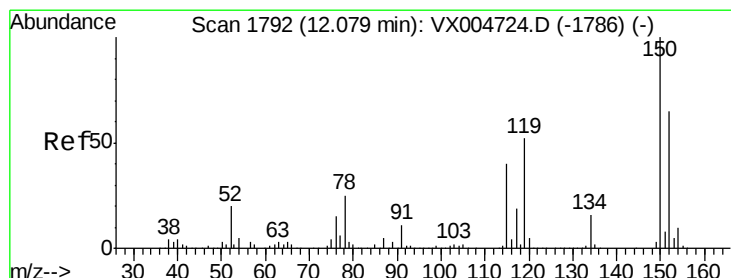
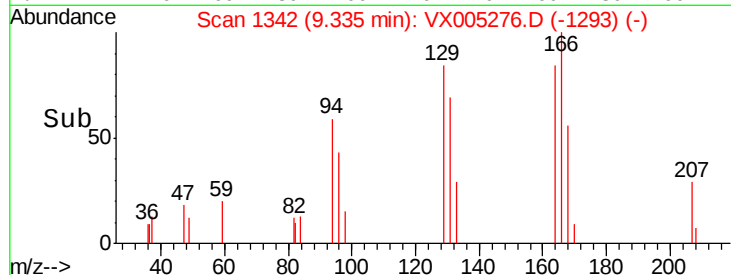
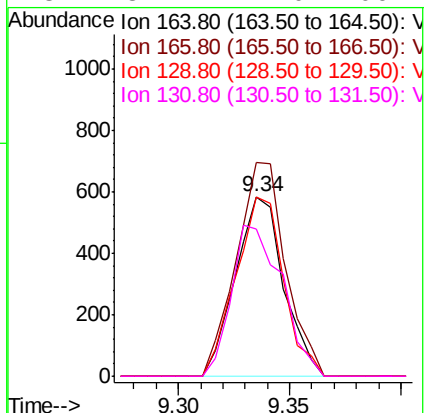
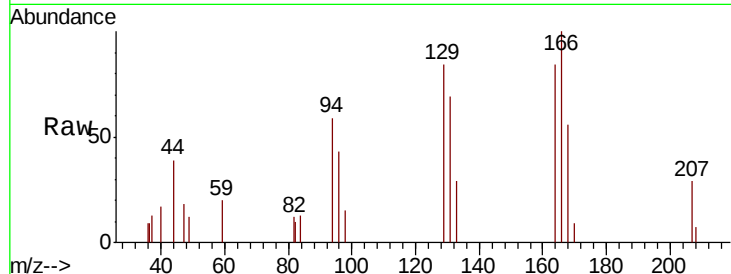




#64
Tetrachloroethene
Concen: 0.333 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005276.D
Acq: 12 Oct 2018 01:21

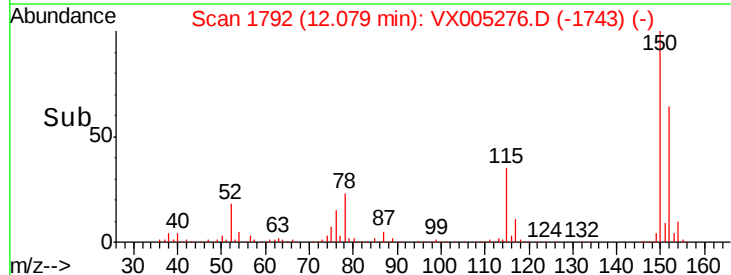
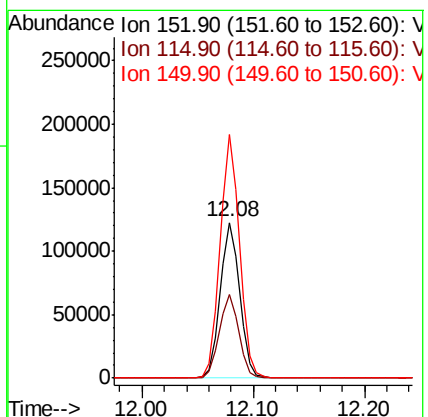
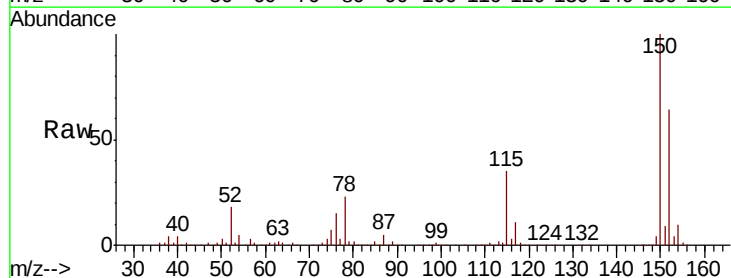
Instrument :
MSVOA_X
ClientSampleId :
RE-109D3-20181005

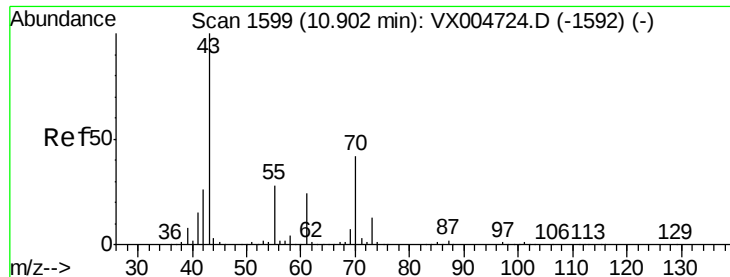
Tot Ion:164 Resp: 880
Ion Ratio Lower Upper
164 100
166 118.8 98.4 147.6
129 99.5 76.1 114.1
131 81.7 71.0 106.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005276.D
Acq: 12 Oct 2018 01:21

Tgt Ion:152 Resp: 148258
Ion Ratio Lower Upper
152 100
115 54.1 40.2 120.6
150 156.2 0.0 351.0





#74

N-amvl acetate

Concen: 1.773 ug/l

RT: 10.92 min Scan# 1602

Delta R.T. 0.02 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

Instrument :

MSVOA_X

ClientSampleId :

RE-109D3-20181005

Tot Ion: 43 Resp: 135

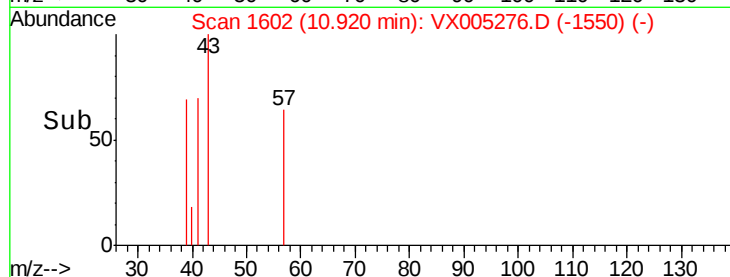
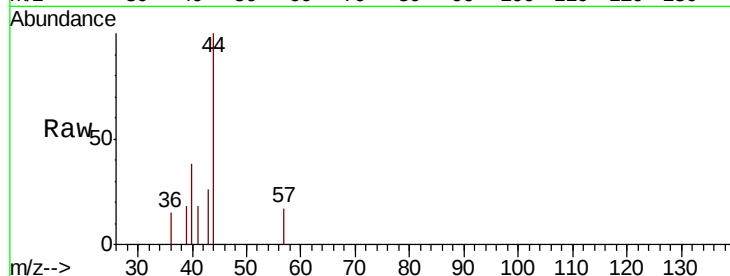
Ion Ratio Lower Upper

43 100

70 0.0 32.6 48.8#

55 0.0 21.6 32.4#

61 0.0 19.1 28.7#

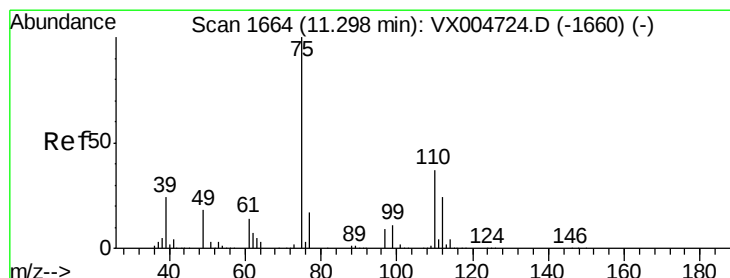
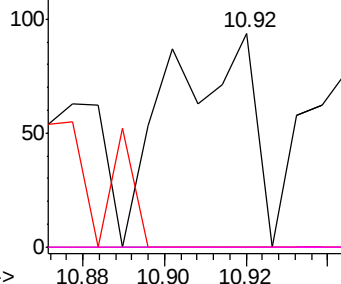


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 20.794 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005276.D

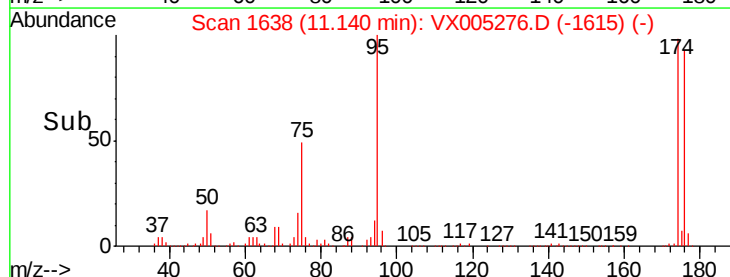
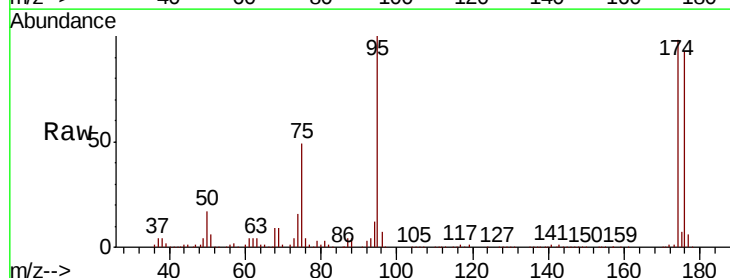
Acq: 12 Oct 2018 01:21

Tgt Ion: 75 Resp: 69097

Ion Ratio Lower Upper

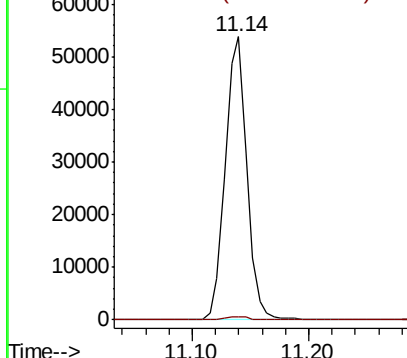
75 100

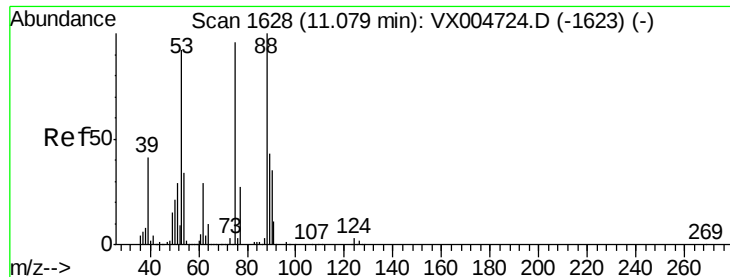
77 1.4 21.4 64.3#



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: 56.445 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

Instrument :

MSVOA_X

ClientSampleId :

RE-109D3-20181005

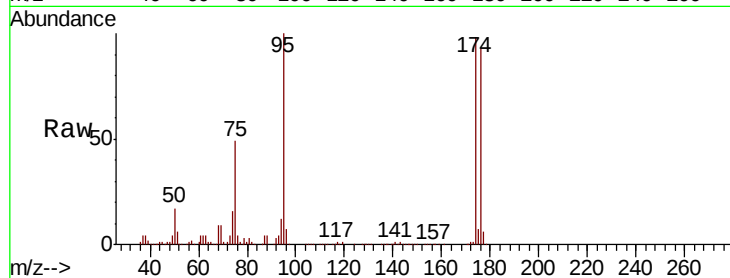
Tot Ion: 75 Resp: 69097

Ion Ratio Lower Upper

75 100

53 0.2 80.2 120.4#

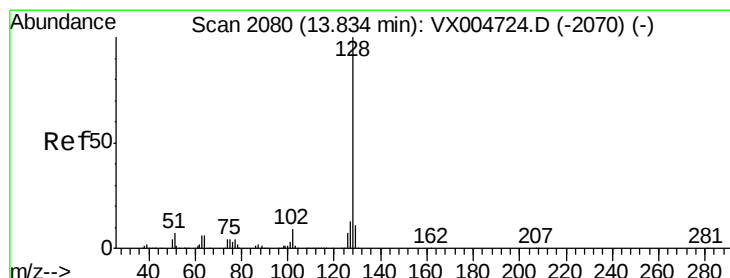
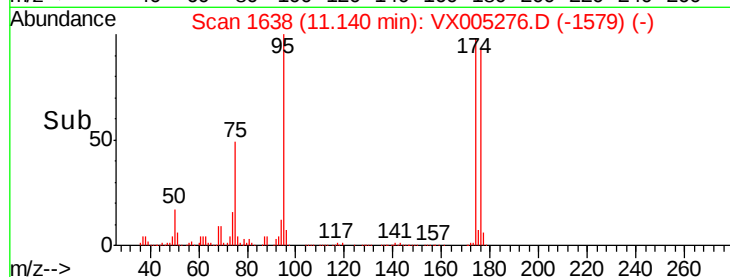
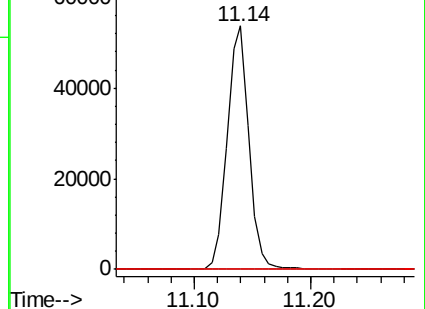
89 0.0 37.1 55.7#



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



#95

Naphthalene

Concen: 0.764 ug/l

RT: 13.84 min Scan# 2081

Delta R.T. 0.01 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

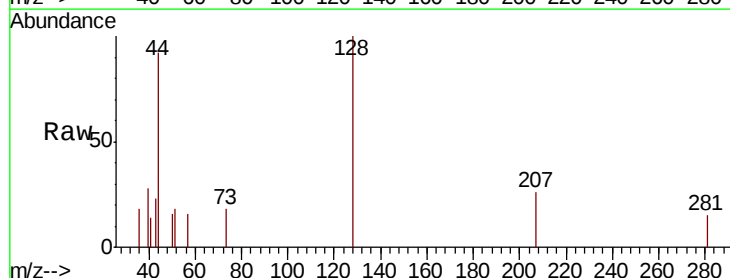
Tgt Ion: 128 Resp: 555

Ion Ratio Lower Upper

128 100

127 5.6 10.4 15.6#

129 8.1 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

