

Data File : VX003729.D
Acq On : 30 Jul 2018 17:40
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00G/5.0mL/MSVOA_X/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Quant Time: Jul 31 05:29:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 05:23:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	113685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	164485	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	153936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	88174	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	110785	96.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	192.70%	
35) Dibromofluoromethane	5.50	113	101428	104.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	209.44%	
50) Toluene-d8	8.72	98	405490	100.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	200.82%	
62) 4-Bromofluorobenzene	11.14	95	148901	100.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	200.02%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	86745	90.403	ug/l	100
3) Chloromethane	1.32	50	111684	92.592	ug/l	96
4) Vinyl Chloride	1.40	62	121778	93.860	ug/l #	89
5) Bromomethane	1.63	94	66401	85.018	ug/l	99
6) Chloroethane	1.70	64	80504	88.159	ug/l	95
7) Trichlorofluoromethane	1.92	101	155040	131.885	ug/l	99
8) Diethyl Ether	2.18	74	61245	95.250	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	99355	92.059	ug/l	99
10) Methyl Iodide	2.50	142	130977	105.558	ug/l	100
11) Tert butyl alcohol	3.09	59	87597	470.503	ug/l	98
12) 1,1-Dichloroethene	2.36	96	94345	85.818	ug/l	98
13) Acrolein	2.29	56	19319	317.161	ug/l	95
14) Allyl chloride	2.72	41	172194	95.595	ug/l	99
15) Acrylonitrile	3.15	53	228272	482.119	ug/l	99
16) Acetone	2.45	43	211284	481.084	ug/l	99
17) Carbon Disulfide	2.56	76	304768	92.182	ug/l	100
18) Methyl Acetate	2.78	43	118474	95.994	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	276458	99.952	ug/l	99
20) Methylene Chloride	2.85	84	107238	79.644	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	103950	93.362	ug/l	97
22) Diisopropyl ether	3.87	45	320691	98.623	ug/l	97
23) Vinyl Acetate	3.82	43	1241018	529.166	ug/l	97
24) 1,1-Dichloroethane	3.69	63	181851	95.896	ug/l	98
25) 2-Butanone	4.70	43	318667	497.738	ug/l	100
26) 2,2-Dichloropropane	4.58	77	142014	95.086	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	114402	95.344	ug/l	99
28) Bromochloromethane	5.03	49	84289	99.090	ug/l	95
29) Tetrahydrofuran	5.16	42	202984	497.503	ug/l	99
30) Chloroform	5.21	83	178680	95.621	ug/l	98
31) Cyclohexane	5.57	56	176130	96.152	ug/l	87
32) 1,1,1-Trichloroethane	5.49	97	155170	96.618	ug/l	99
36) 1,1-Dichloropropene	5.80	75	145805	94.654	ug/l	99
37) Ethyl Acetate	4.85	43	117286	99.121	ug/l	98
38) Carbon Tetrachloride	5.78	117	139363	97.812	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	185499	98.085	ug/l	96
40) Benzene	6.14	78	425176	96.318	ug/l	97
41) Methacrylonitrile	5.06	41	68185	102.232	ug/l	99
42) 1,2-Dichloroethane	6.20	62	131493	98.625	ug/l	99
43) Isopropyl Acetate	6.46	43	196440	104.195	ug/l	100
44) Trichloroethene	7.21	130	118877	94.403	ug/l	95
45) 1,2-Dichloropropane	7.52	63	108456	99.909	ug/l	98
46) Dibromomethane	7.67	93	63265	101.133	ug/l	99
47) Bromodichloromethane	7.90	83	130117	104.375	ug/l	98
48) Methyl methacrylate	7.78	41	99985	105.728	ug/l	100
49) 1,4-Dioxane	7.76	88	38276	2005.364	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	600269	518.081	ug/l	100
52) Toluene	8.79	92	267737	97.233	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	151069	106.103	ug/l	99
54) cis-1,3-Dichloropropene	8.44	75	167023	105.242	ug/l	100
55) 1,1,2-Trichloroethane	9.22	97	95081	100.331	ug/l	98
56) Ethyl methacrylate	9.18	69	141816	108.944	ug/l	99
57) 1,3-Dichloropropane	9.37	76	160869	101.123	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	358657	575.933	ug/l	100
59) 2-Hexanone	9.50	43	459406	520.470	ug/l	99
60) Dibromochloromethane	9.59	129	102720	107.628	ug/l	99
61) 1,2-Dibromoethane	9.68	107	98342	101.637	ug/l	99
64) Tetrachloroethene	9.34	164	113145	93.510	ug/l	99
65) Chlorobenzene	10.14	112	305838	95.076	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	105287	100.369	ug/l	99
67) Ethyl Benzene	10.26	91	525533	96.755	ug/l	99
68) m/p-Xylenes	10.36	106	411711	193.768	ug/l	100
69) o-Xylene	10.70	106	195349	99.015	ug/l	100
70) Styrene	10.71	104	333934	100.608	ug/l	100
71) Bromoform	10.86	173	78192	108.409	ug/l #	97
73) Isopropylbenzene	11.02	105	531825	96.346	ug/l	100
74) N-amyl acetate	6.46	43	196440	111.893	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	11.27	83	140824	98.129	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	163449	134.486	ug/l	82
77) Bromobenzene	11.26	156	138924	96.535	ug/l	100
78) n-propylbenzene	11.36	91	638763	95.518	ug/l	100
79) 2-Chlorotoluene	11.42	91	358289	94.369	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	459445	85.318	ug/l #	67
81) trans-1,4-Dichloro-2-buten	11.08	75	44579	108.647	ug/l	97
82) 4-Chlorotoluene	11.51	91	434270	94.302	ug/l	99
83) tert-Butylbenzene	11.77	119	457364	98.144	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	470794	97.077	ug/l	100
85) sec-Butylbenzene	11.95	105	572372	96.004	ug/l	100
86) p-Isopropyltoluene	12.07	119	523646	109.542	ug/l #	69
87) 1,3-Dichlorobenzene	12.03	146	274864	94.419	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	277008	93.266	ug/l	100
89) n-Butylbenzene	12.39	91	497870	96.536	ug/l	99
90) Hexachloroethane	12.60	117	82264	102.239	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	262014	96.647	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	29630	104.057	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073018\
Quantitation Report (Not Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	211518	98.354	ug/l	99
94) Hexachlorobutadiene	13.79	225	131225	95.415	ug/l	99
95) Naphthalene	13.83	128	480039	104.454	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	194577	99.671	ug/l	100

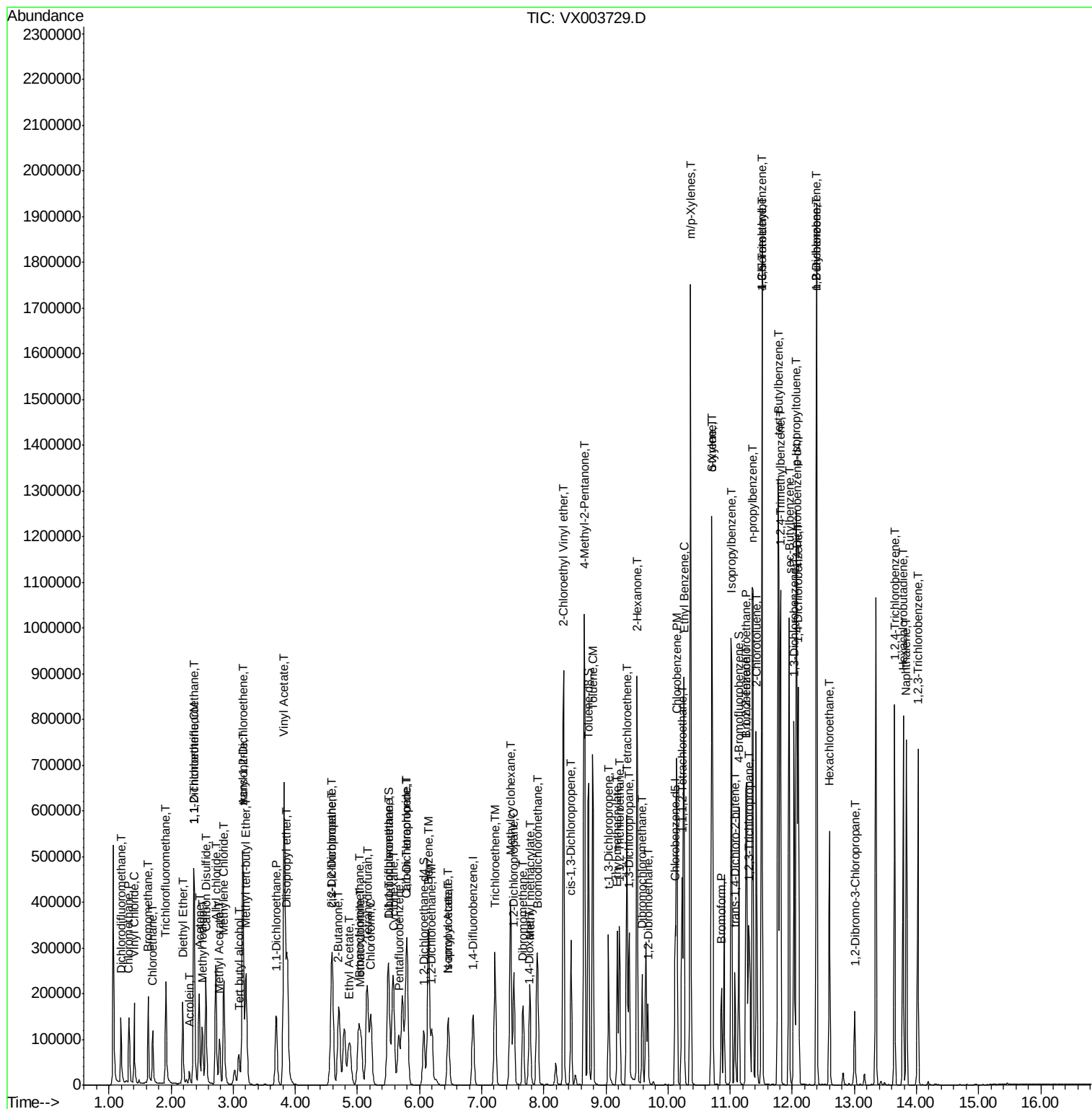
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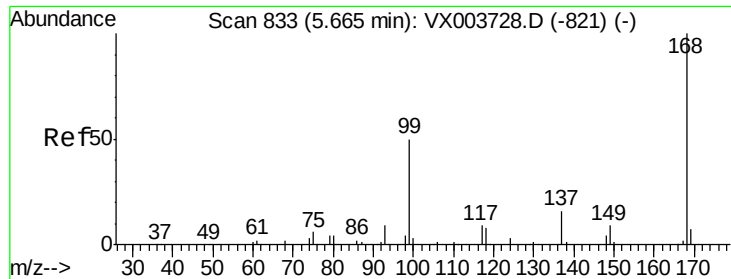
Data File : VX003729.D

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Acq On       : 30 Jul 2018   17:40
Operator     : JC/SP
Sample       : VSTDICC100
Misc         : 5.00G/5.0mL/MSVOA_X/SOIL
ALS Vial     : 6      Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Quant Time: Jul 31 05:29:55 2018
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

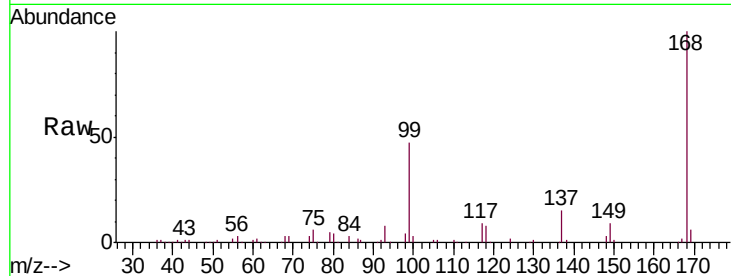
VSTDIC100

Tgt Ion:168 Resp: 113685

Ion Ratio Lower Upper

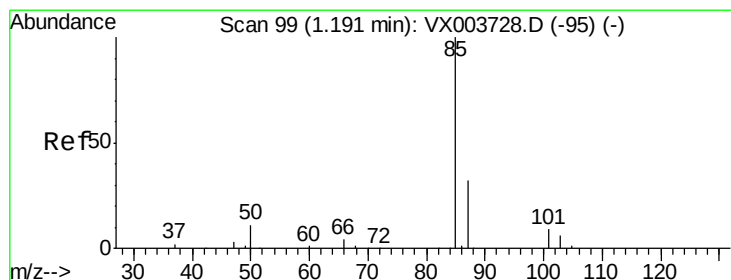
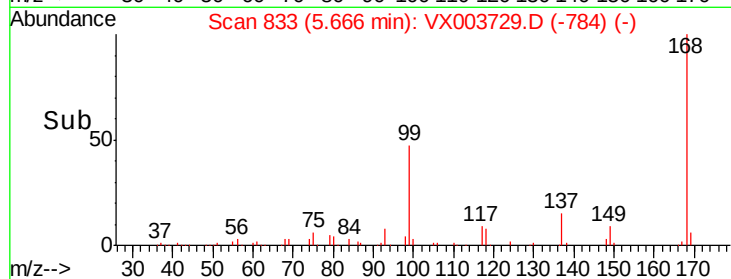
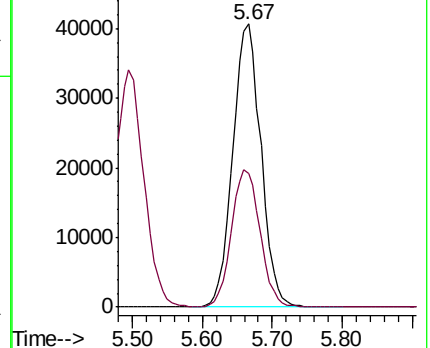
168 100

99 47.0 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 90.403 ug/l

RT: 1.19 min Scan# 99

Delta R.T. 0.00 min

Lab File: VX003729.D

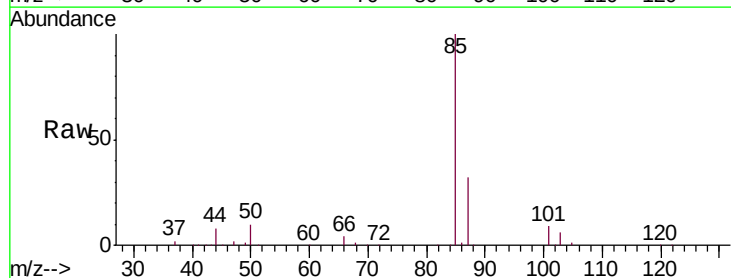
Acq: 30 Jul 2018 17:40

Tgt Ion: 85 Resp: 86745

Ion Ratio Lower Upper

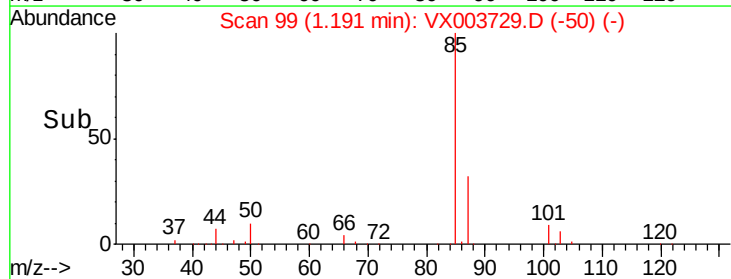
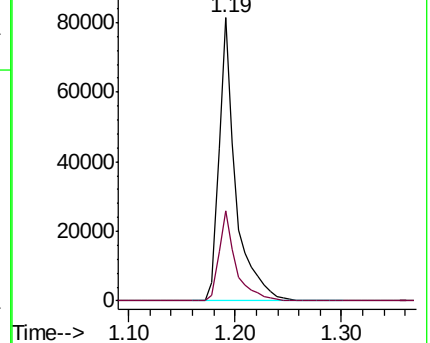
85 100

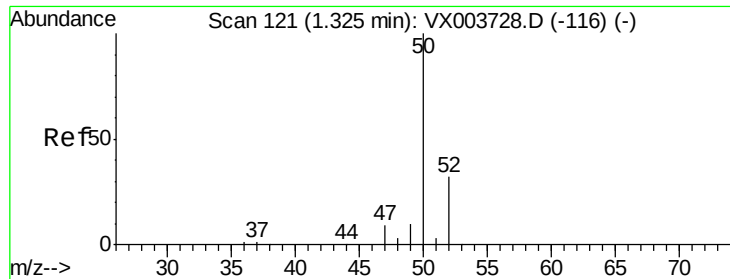
87 31.9 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 92.592 ug/l

RT: 1.32 min Scan# 120

Delta R.T. -0.01 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

Instrument :

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ClientSampleId :

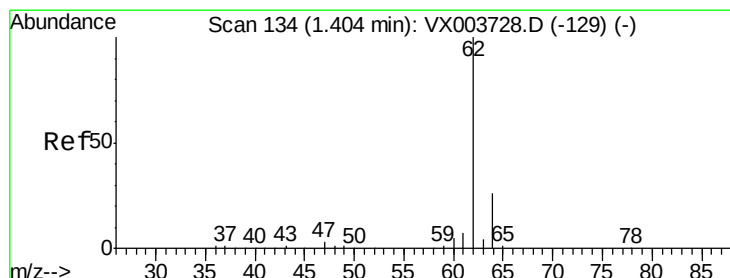
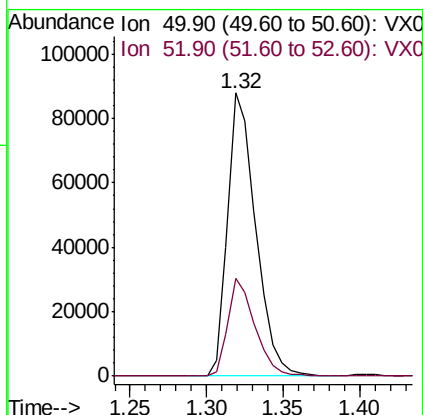
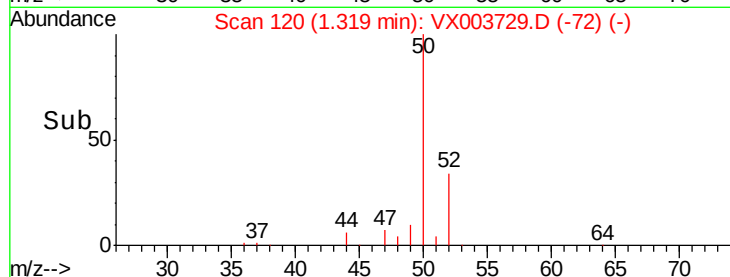
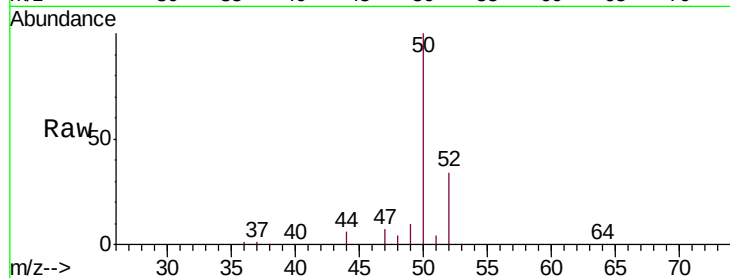
VSTDIC100

Tgt Ion: 50 Resp: 111684

Ion Ratio Lower Upper

50 100

52 34.4 25.9 38.9



#4

Vinyl Chloride

Concen: 93.860 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX003729.D

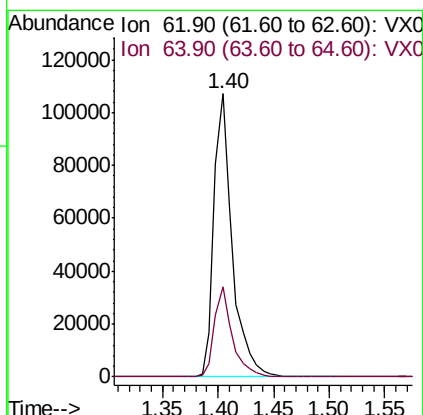
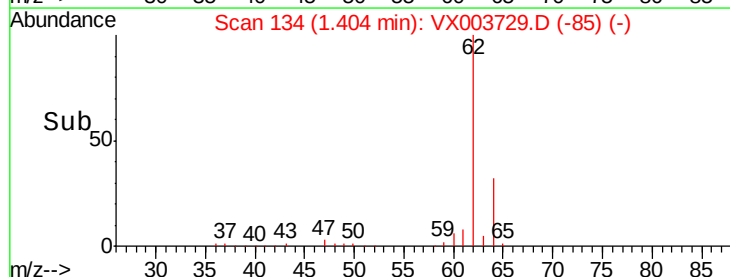
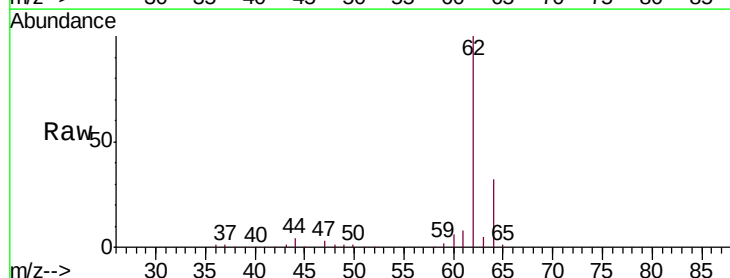
Acq: 30 Jul 2018 17:40

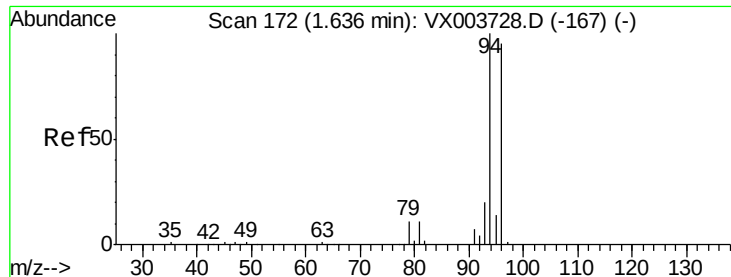
Tgt Ion: 62 Resp: 121778

Ion Ratio Lower Upper

62 100

64 31.9 21.0 31.4#





#5

Bromomethane

Concen: 85.018 ug/l

RT: 1.63 min Scan# 171

Delta R.T. -0.01 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

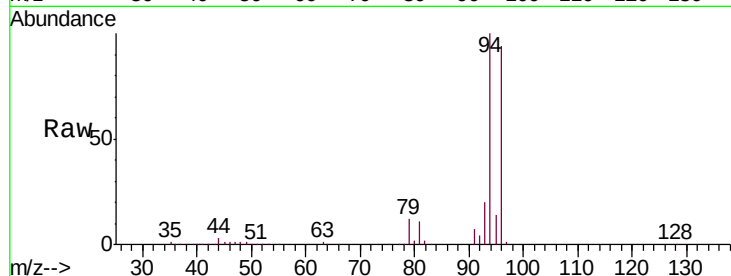
VSTDIC100

Tgt Ion: 94 Resp: 66401

Ion Ratio Lower Upper

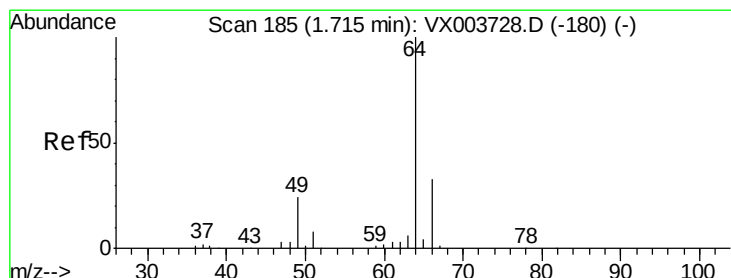
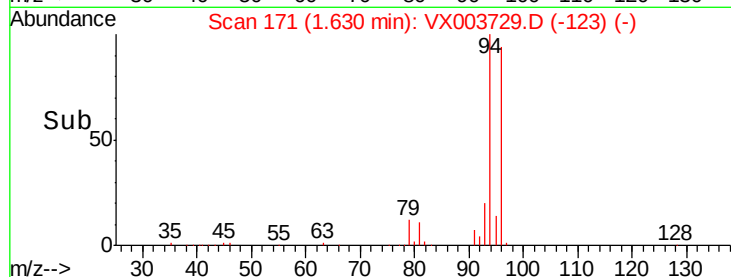
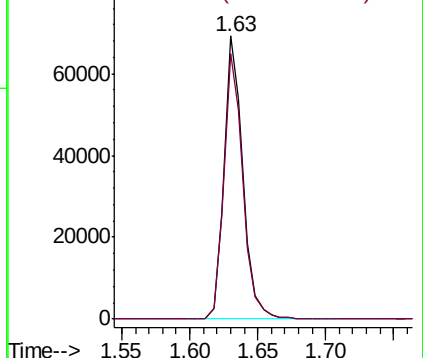
94 100

96 93.8 76.0 114.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 88.159 ug/l

RT: 1.70 min Scan# 183

Delta R.T. -0.01 min

Lab File: VX003729.D

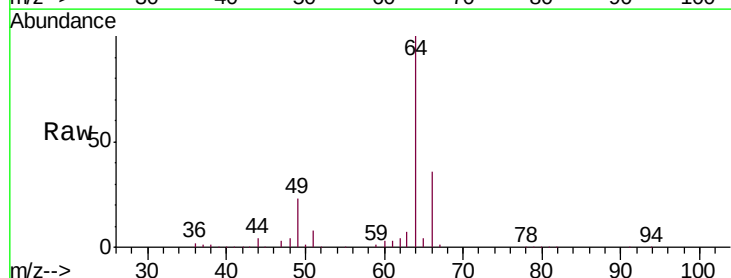
Acq: 30 Jul 2018 17:40

Tgt Ion: 64 Resp: 80504

Ion Ratio Lower Upper

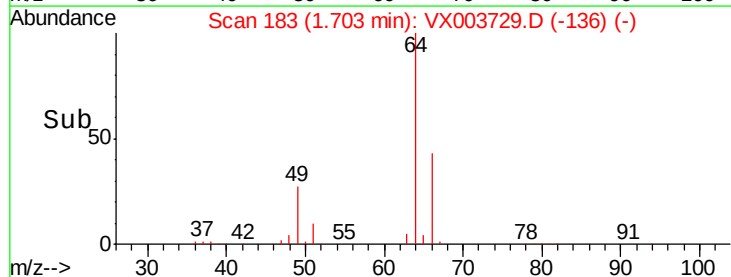
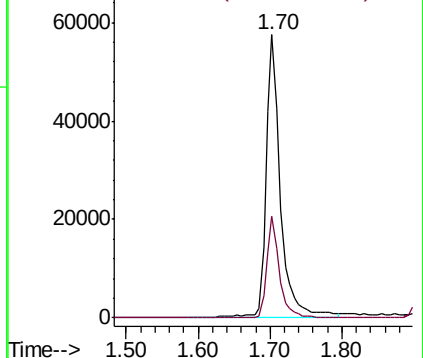
64 100

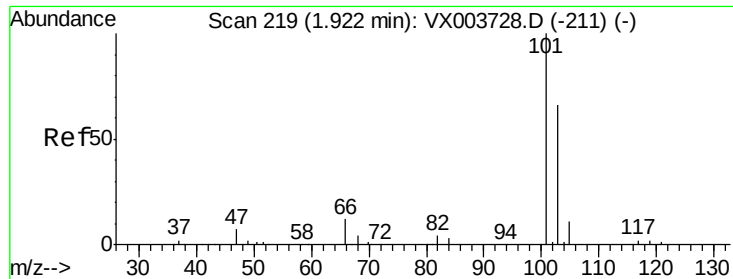
66 35.9 26.4 39.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



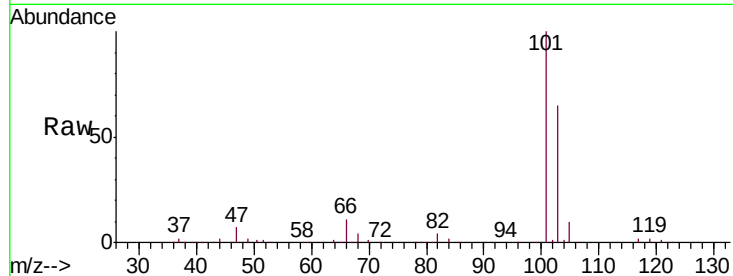


#7

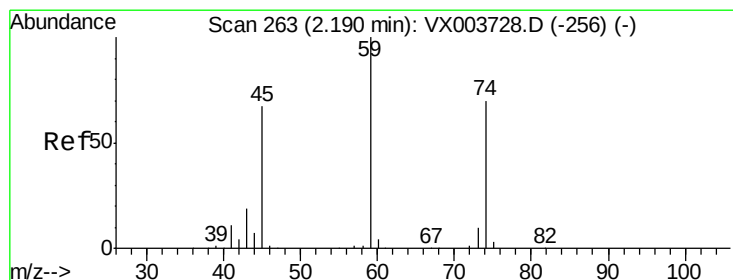
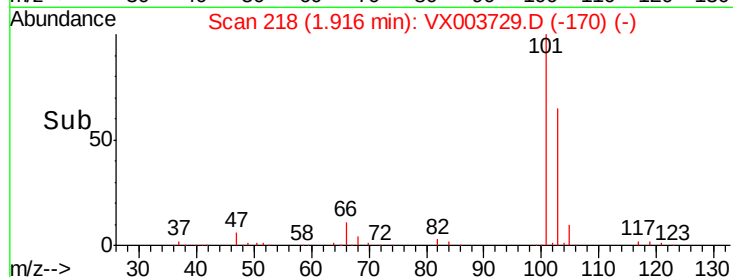
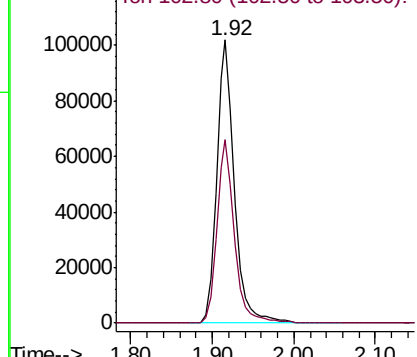
Trichlorofluoromethane
Concen: 131.885 ug/l
RT: 1.92 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Instrument :
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Tgt Ion: 101 Resp: 155040
Ion Ratio Lower Upper
101 100
103 64.8 52.6 78.8



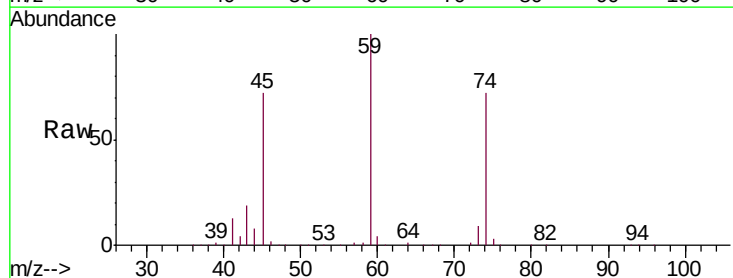
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



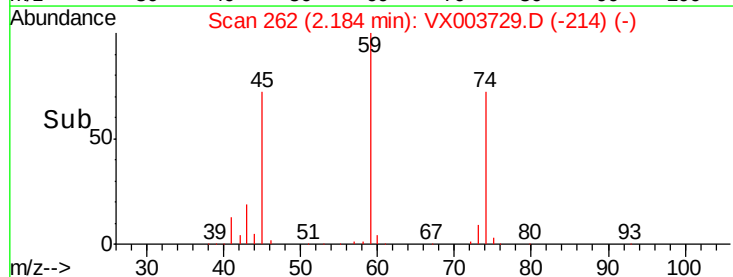
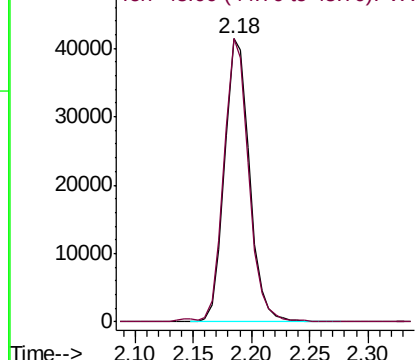
#8

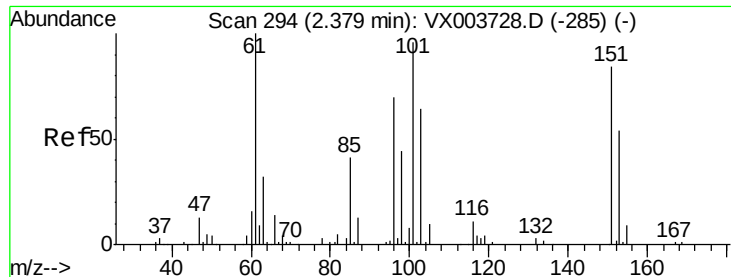
Diethyl Ether
Concen: 95.250 ug/l
RT: 2.18 min Scan# 262
Delta R.T. -0.01 min
Lab File: VX003729.D
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Tgt Ion: 74 Resp: 61245
Ion Ratio Lower Upper
74 100
45 100.6 49.5 148.7



Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 92.059 ug/l

RT: 2.37 min Scan# 293

Delta R.T. -0.01 min

Lab File: VX003729.D

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VSTDIC100

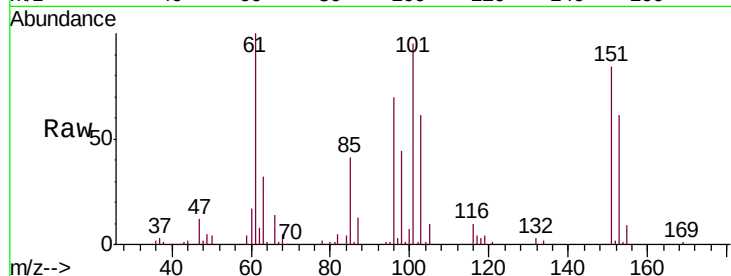
Tgt Ion:101 Resp: 99355

Ion Ratio Lower Upper

101 100

85 42.4 33.3 49.9

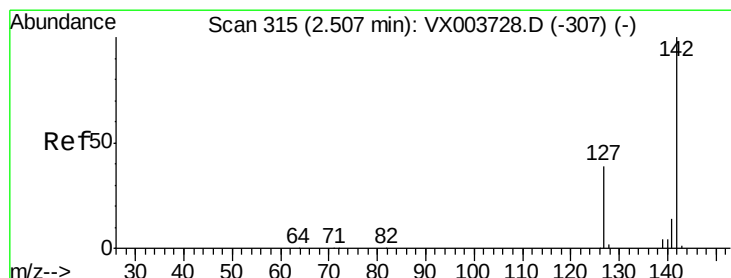
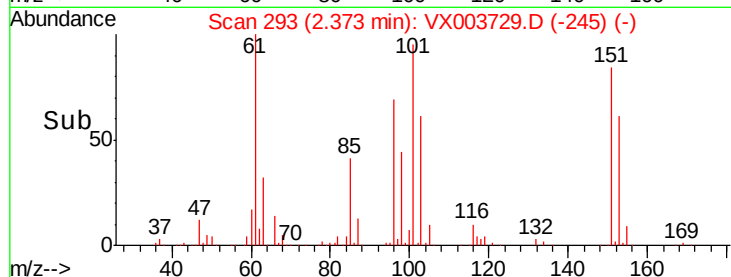
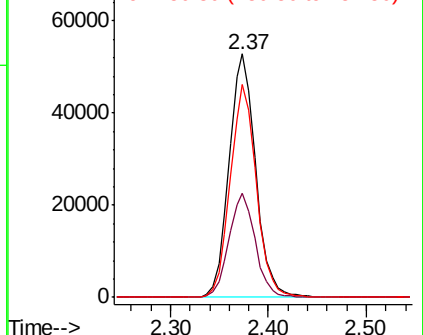
151 86.3 68.8 103.2



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: 105.558 ug/l

RT: 2.50 min Scan# 314

Delta R.T. -0.01 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

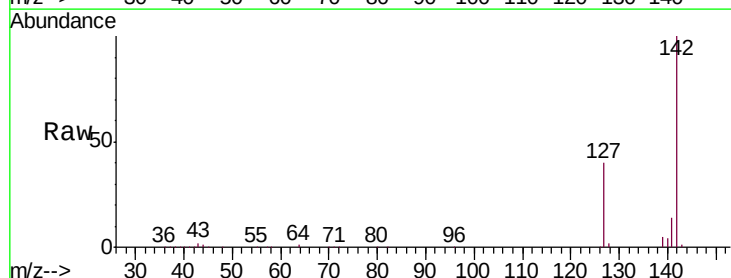
Tgt Ion:142 Resp: 130977

Ion Ratio Lower Upper

142 100

127 39.6 32.0 48.0

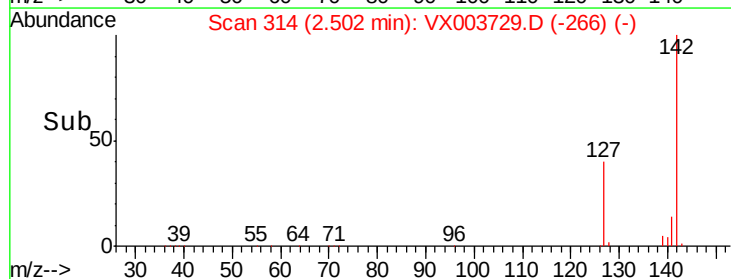
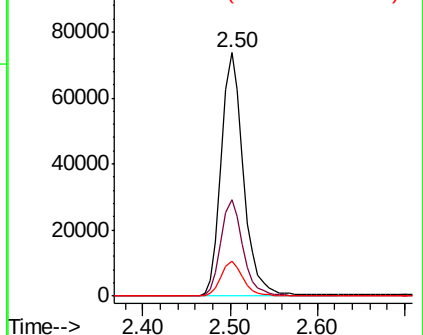
141 14.0 11.3 16.9

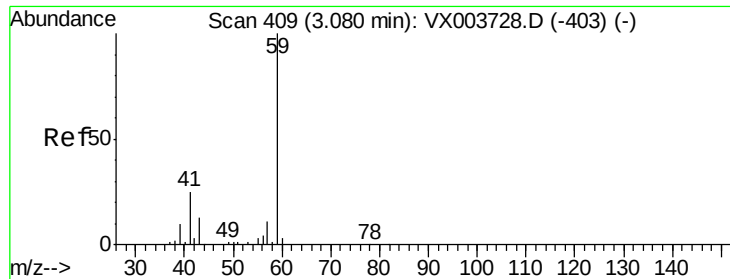


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

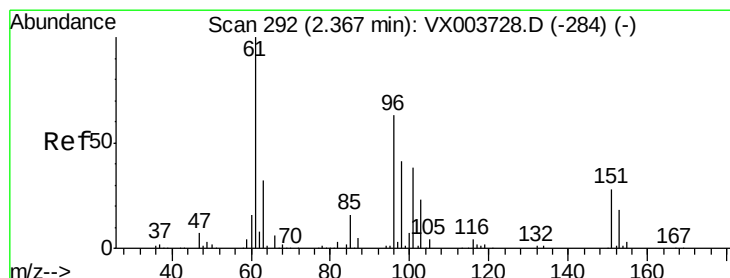
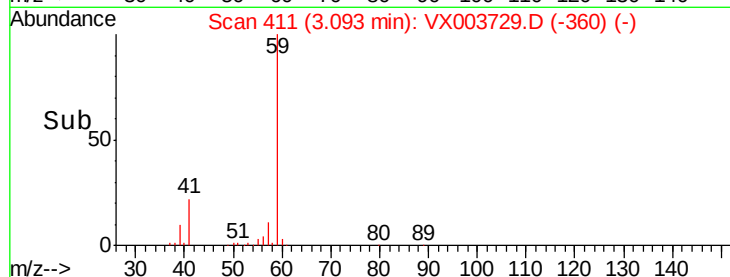
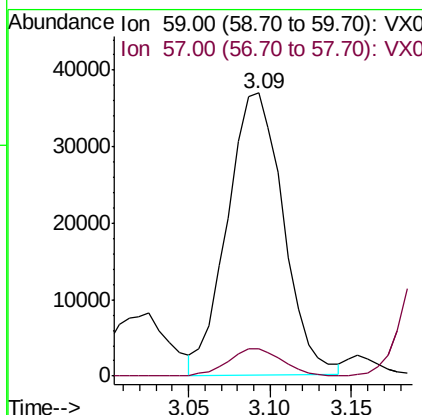
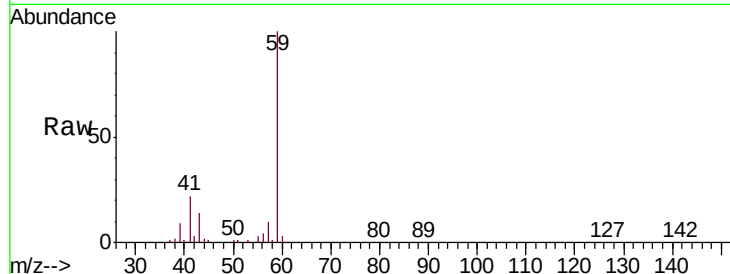




#11
Tert butyl alcohol
Concen: 470.503 ug/l
RT: 3.09 min Scan# 411
Delta R.T. 0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

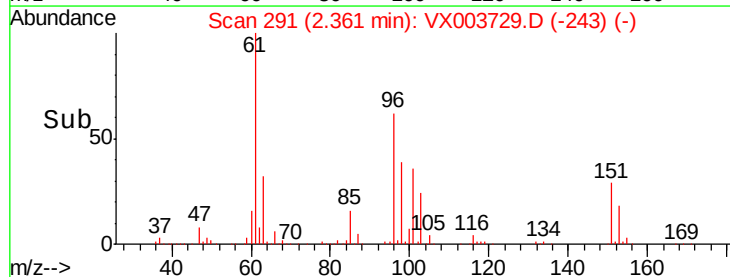
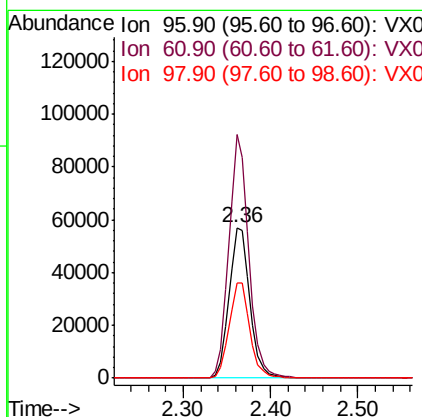
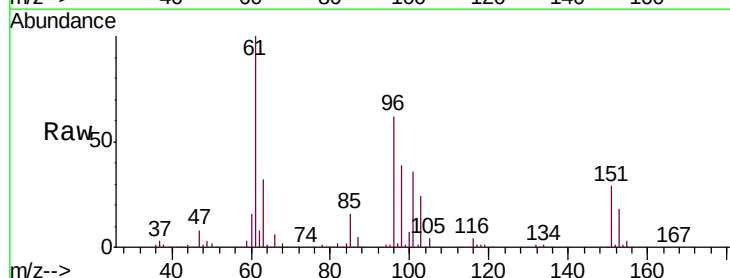
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

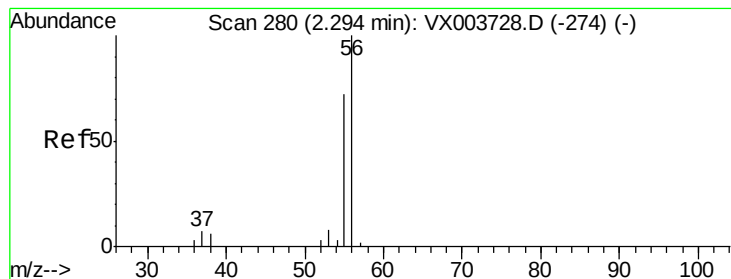
Tgt Ion: 59 Resp: 87597
Ion Ratio Lower Upper
59 100
57 9.5 8.1 12.1



#12
1,1-Dichloroethene
Concen: 85.818 ug/l
RT: 2.36 min Scan# 291
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 96 Resp: 94345
Ion Ratio Lower Upper
96 100
61 161.6 127.1 190.7
98 63.2 52.0 78.0





#13

Acrolein

Concen: 317.161 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

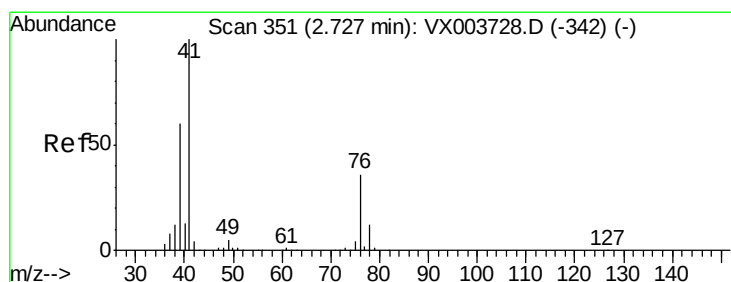
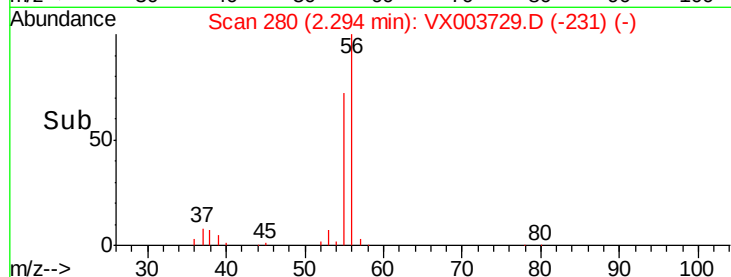
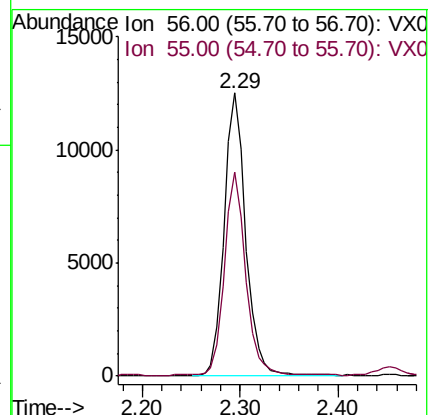
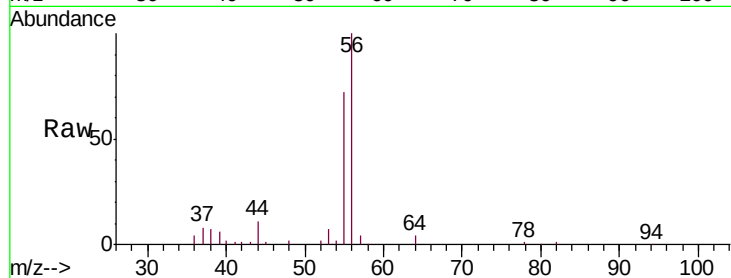
VSTDICC100

Tgt Ion: 56 Resp: 19319

Ion Ratio Lower Upper

56 100

55 72.0 61.4 92.0



#14

Allyl chloride

Concen: 95.595 ug/l

RT: 2.72 min Scan# 350

Delta R.T. -0.01 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

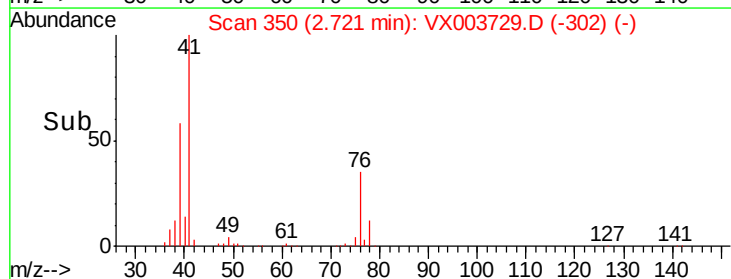
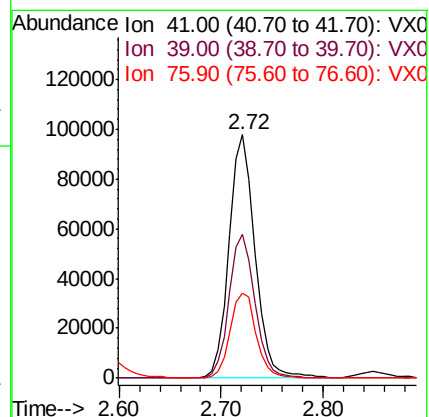
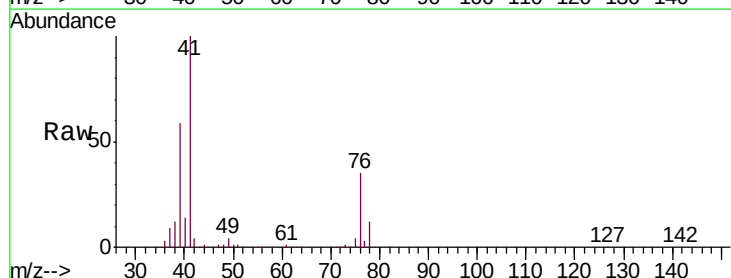
Tgt Ion: 41 Resp: 172194

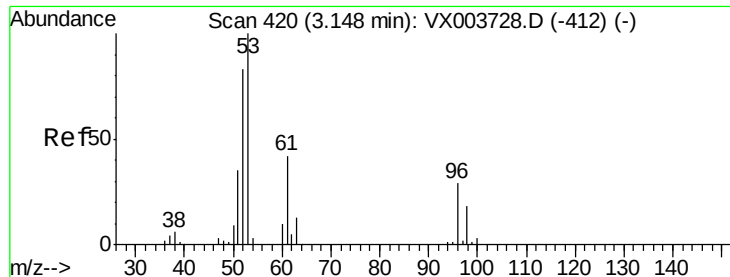
Ion Ratio Lower Upper

41 100

39 59.4 47.7 71.5

76 35.1 27.0 40.6





#15

Acrylonitrile

Concen: 482.119 ug/l

RT: 3.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

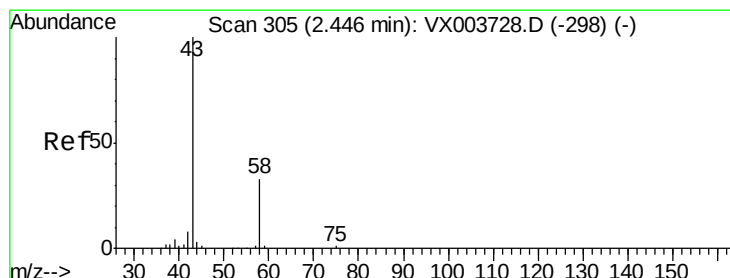
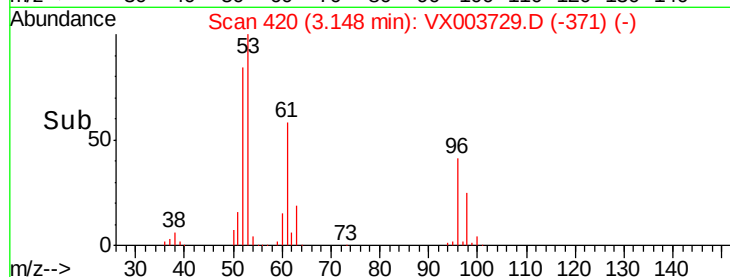
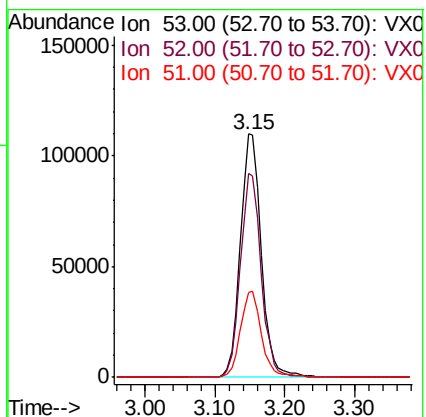
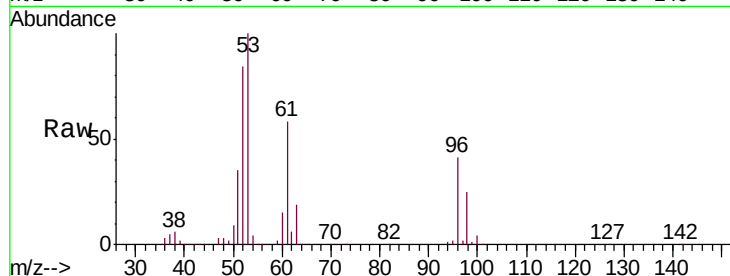
Tgt Ion: 53 Resp: 228272

Ion Ratio Lower Upper

53 100

52 83.3 66.2 99.2

51 36.0 28.5 42.7



#16

Acetone

Concen: 481.084 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX003729.D

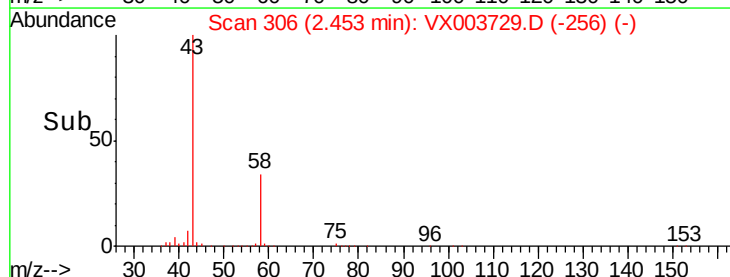
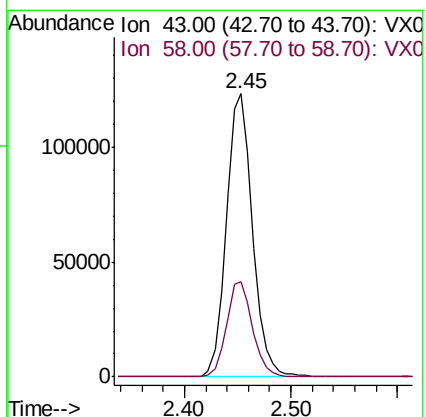
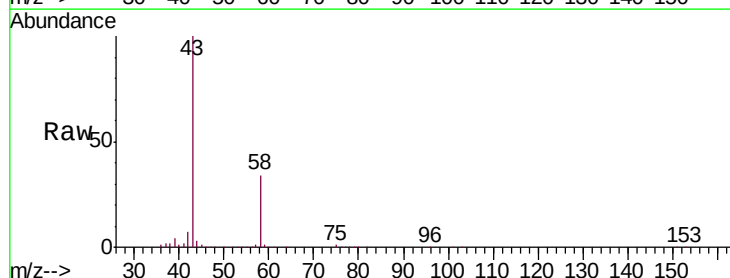
Acq: 30 Jul 2018 17:40

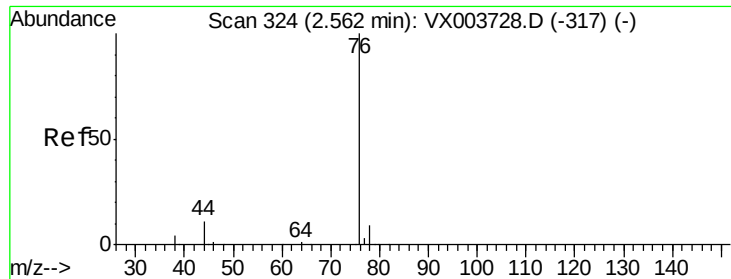
Tgt Ion: 43 Resp: 211284

Ion Ratio Lower Upper

43 100

58 33.8 26.7 40.1





#17

Carbon Disulfide

Concen: 92.182 ug/l

RT: 2.56 min Scan# 323

Delta R.T. -0.01 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

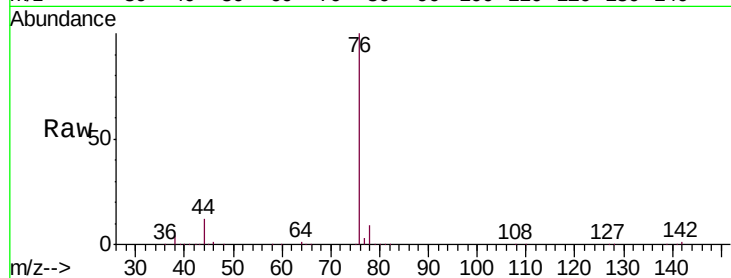
VSTDIC100

Tgt Ion: 76 Resp: 304768

Ion Ratio Lower Upper

76 100

78 9.1 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX003728.D (-317) (-)

Ion 77.90 (77.60 to 78.60): VX003728.D (-317) (-)

2.56

200000

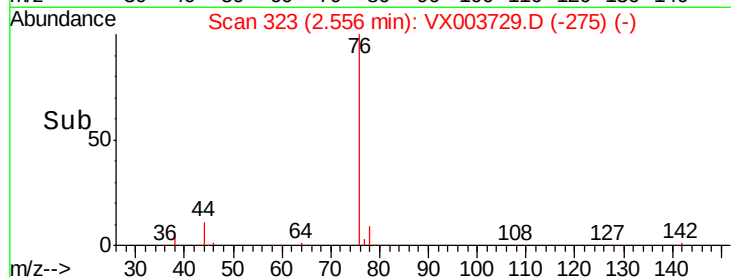
150000

100000

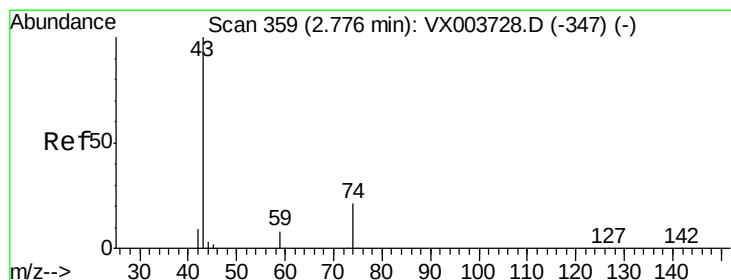
50000

0

Time-->



Time-->



#18

Methyl Acetate

Concen: 95.994 ug/l

RT: 2.78 min Scan# 359

Delta R.T. 0.00 min

Lab File: VX003729.D

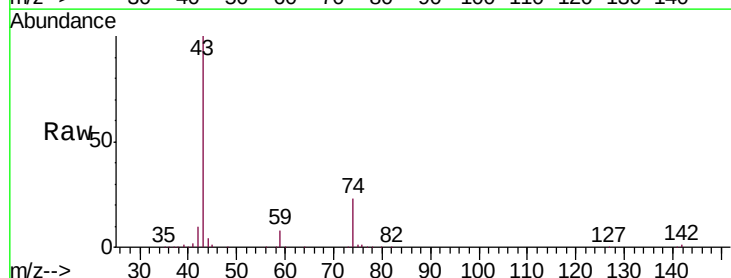
Acq: 30 Jul 2018 17:40

Tgt Ion: 43 Resp: 118474

Ion Ratio Lower Upper

43 100

74 24.0 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX003729.D (-310) (-)

Ion 74.00 (73.70 to 74.70): VX003729.D (-310) (-)

2.78

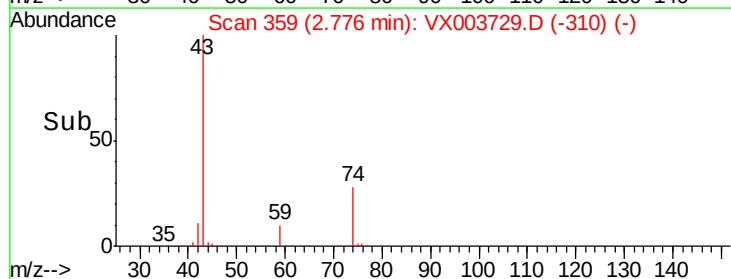
60000

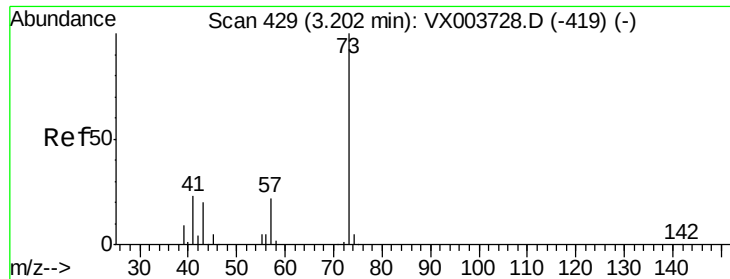
40000

20000

0

Time-->

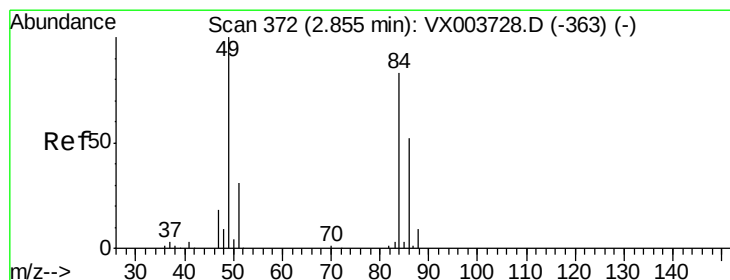
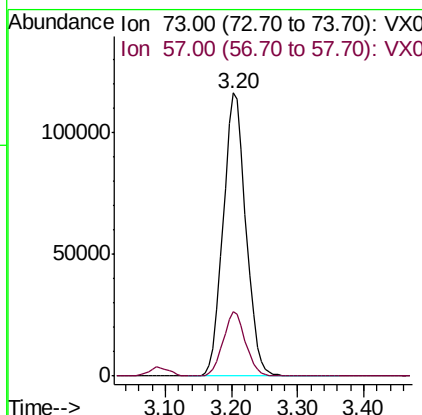
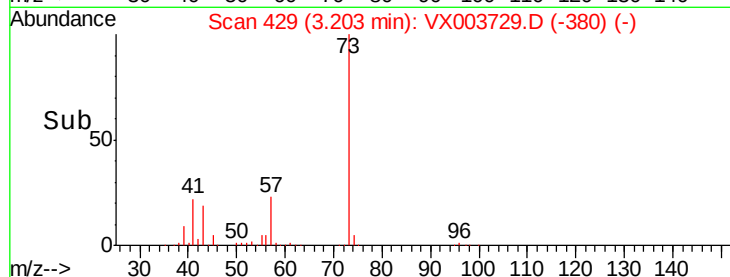
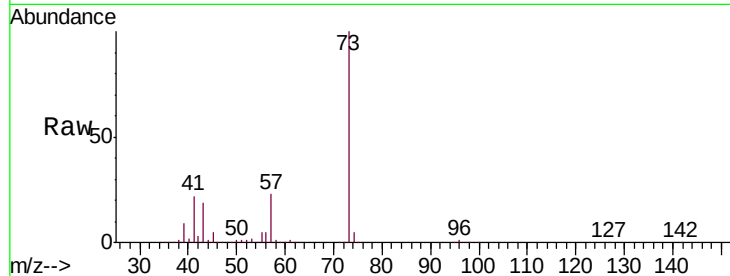




#19
Methyl tert-butyl Ether
Concen: 99.952 ug/l
RT: 3.20 min Scan# 429
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

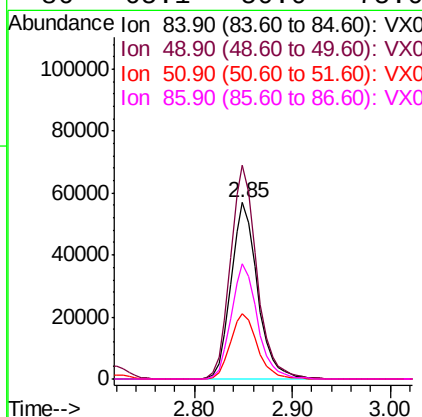
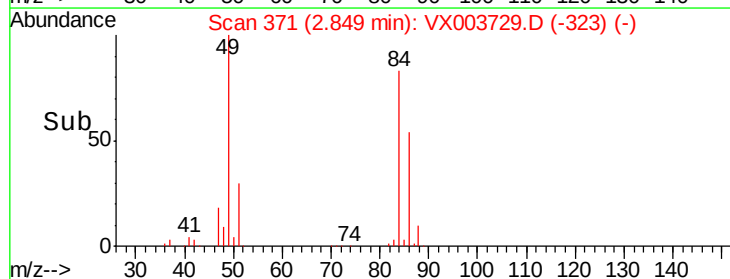
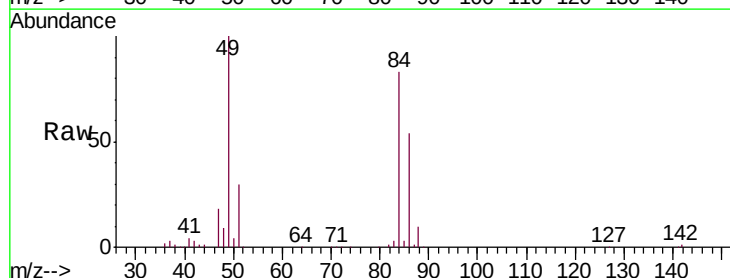
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

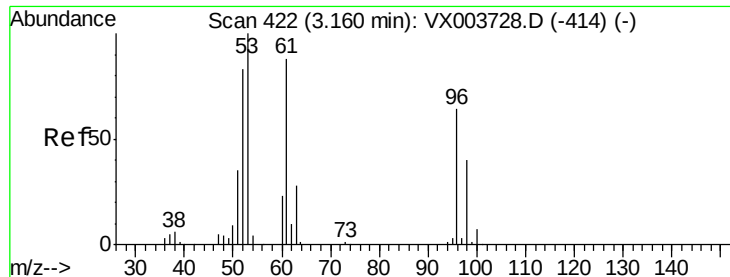
Tgt Ion: 73 Resp: 276458
Ion Ratio Lower Upper
73 100
57 22.9 18.0 27.0



#20
Methylene Chloride
Concen: 79.644 ug/l
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 84 Resp: 107238
Ion Ratio Lower Upper
84 100
49 121.1 95.8 143.8
51 36.8 29.6 44.4
86 65.1 50.0 75.0





#21

trans-1,2-Dichloroethene

Concen: 93.362 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

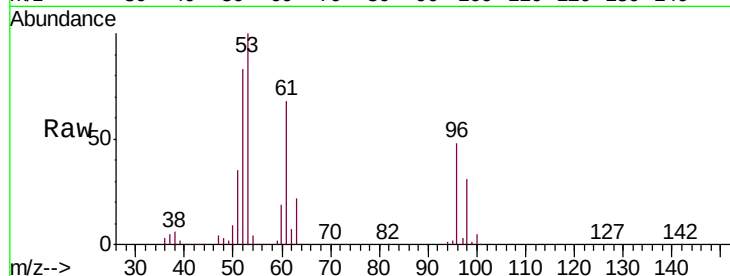
Tgt Ion: 96 Resp: 103950

Ion Ratio Lower Upper

96 100

61 142.1 110.9 166.3

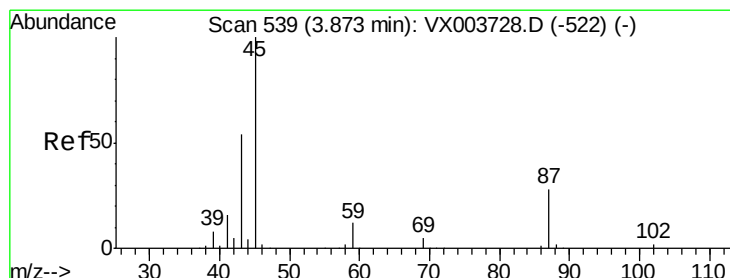
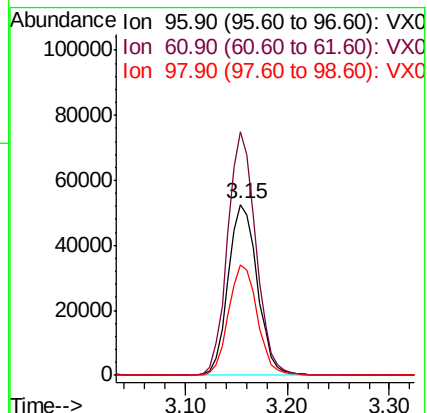
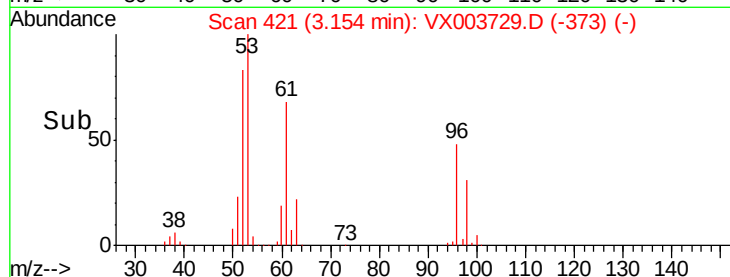
98 64.2 50.2 75.4



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



#22

Diisopropyl ether

Concen: 98.623 ug/l

RT: 3.87 min Scan# 538

Delta R.T. -0.01 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

Tgt Ion: 45 Resp: 320691

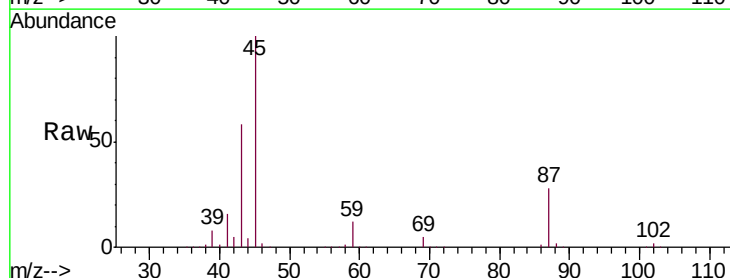
Ion Ratio Lower Upper

45 100

43 57.6 43.5 65.3

87 27.9 22.6 33.8

59 11.6 9.3 13.9

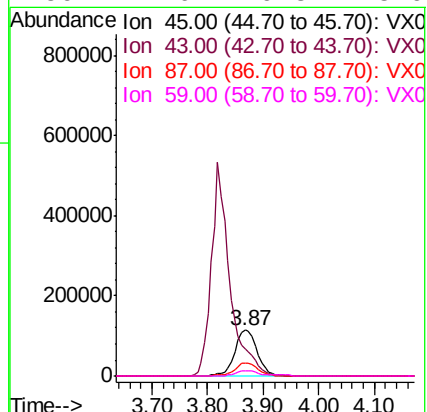
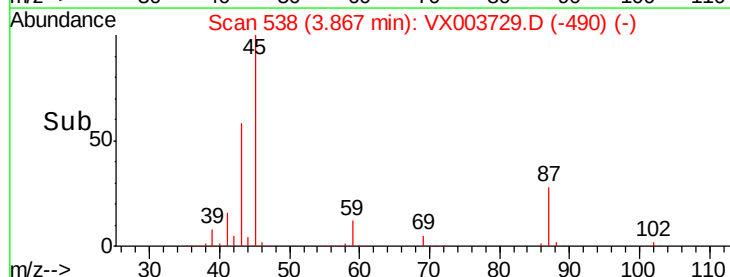


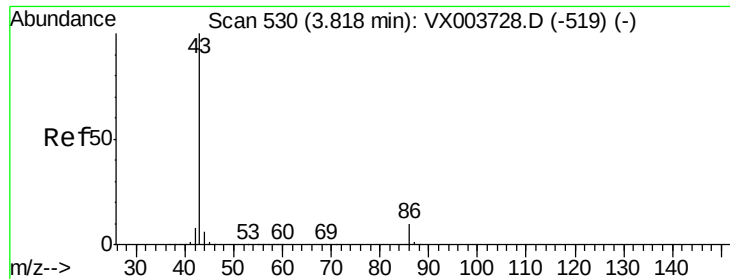
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 529.166 ug/l

RT: 3.82 min Scan# 530

Delta R.T. 0.00 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

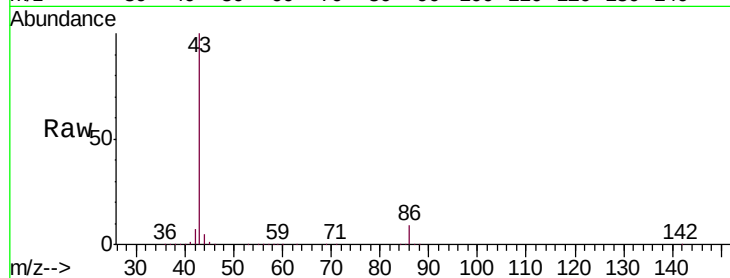
VSTDIC100

Tgt Ion: 43 Resp: 1241018

Ion Ratio Lower Upper

43 100

86 9.0 8.2 12.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.82

600000

500000

400000

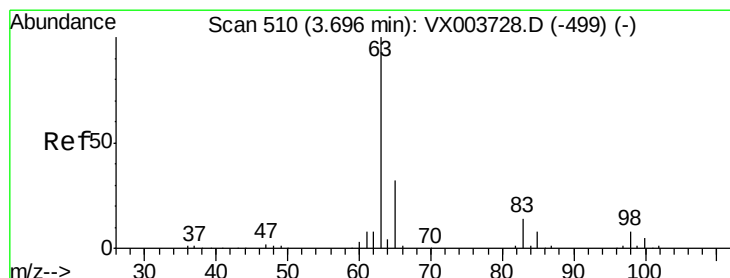
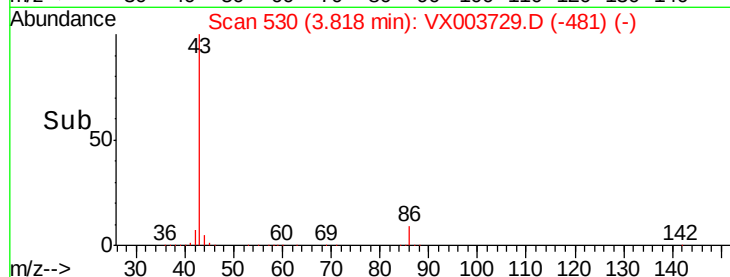
300000

200000

100000

0

Time-->



#24

1,1-Dichloroethane

Concen: 95.896 ug/l

RT: 3.69 min Scan# 509

Delta R.T. -0.01 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

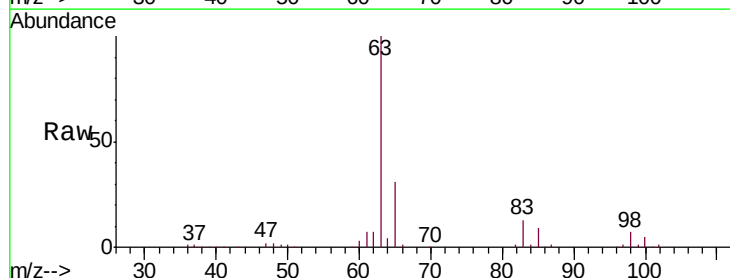
Tgt Ion: 63 Resp: 181851

Ion Ratio Lower Upper

63 100

98 6.9 4.0 12.0

100 4.7 2.4 7.2



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

100000

80000

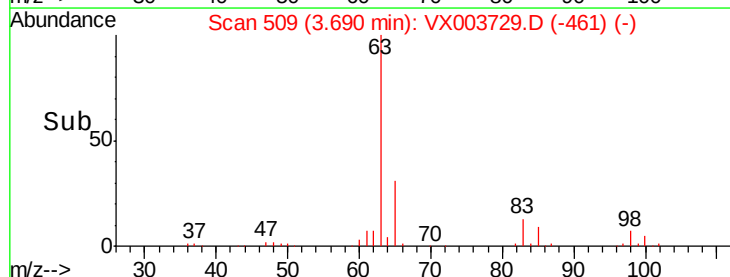
60000

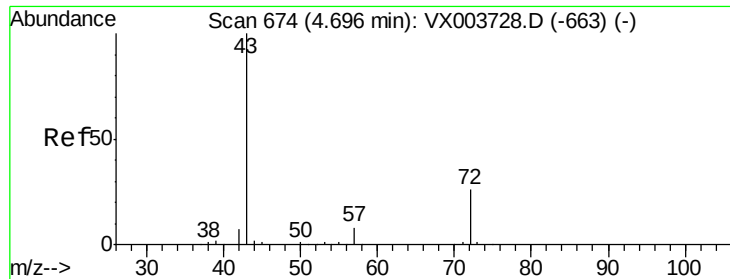
40000

20000

0

Time-->





#25

2-Butanone

Concen: 497.738 ug/l

RT: 4.70 min Scan# 674

Delta R.T. 0.00 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

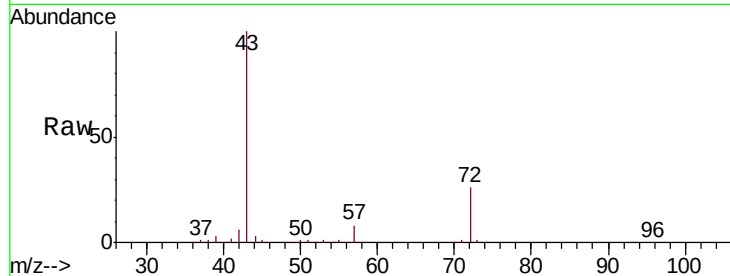
VSTDIC100

Tgt Ion: 43 Resp: 318667

Ion Ratio Lower Upper

43 100

72 25.9 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

120000

100000

80000

60000

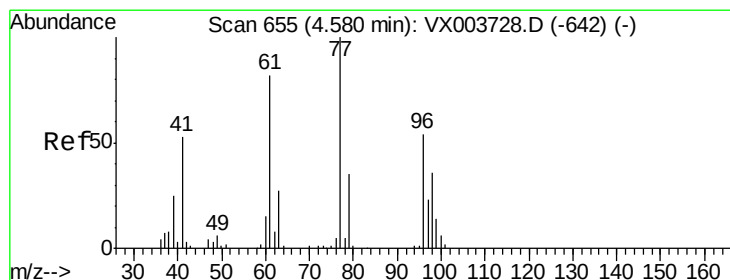
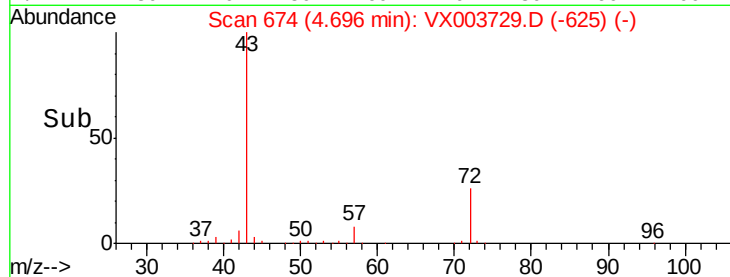
40000

20000

0

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 95.086 ug/l

RT: 4.58 min Scan# 655

Delta R.T. 0.00 min

Lab File: VX003729.D

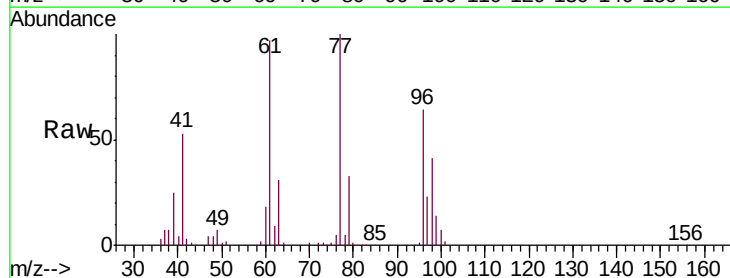
Acq: 30 Jul 2018 17:40

Tgt Ion: 77 Resp: 142014

Ion Ratio Lower Upper

77 100

97 24.2 12.2 36.6



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

50000

40000

30000

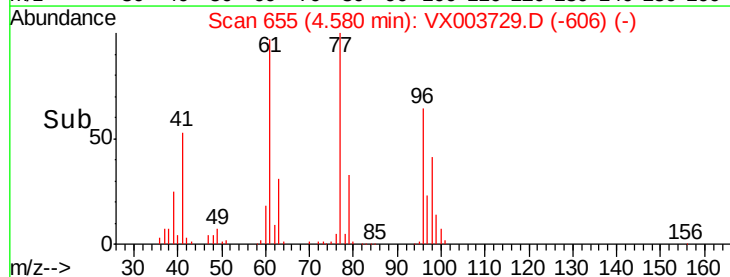
20000

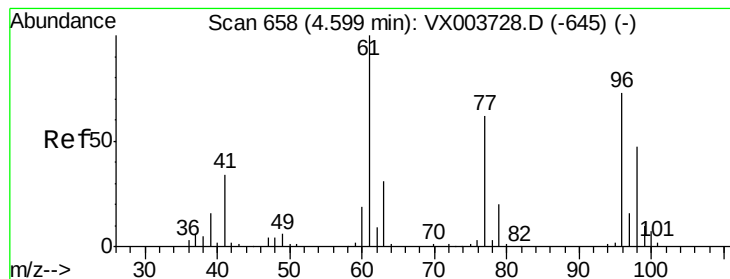
10000

0

4.40 4.50 4.60 4.70

Time-->



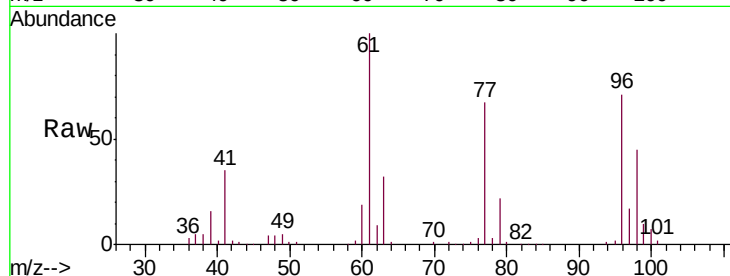


#27

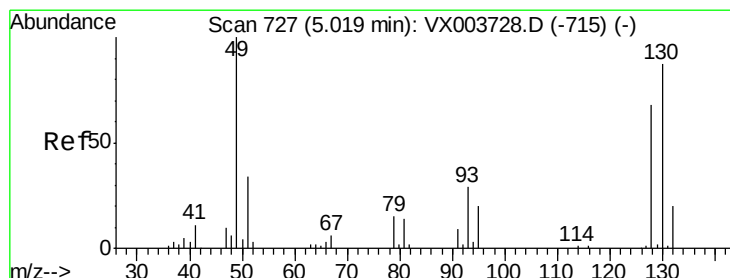
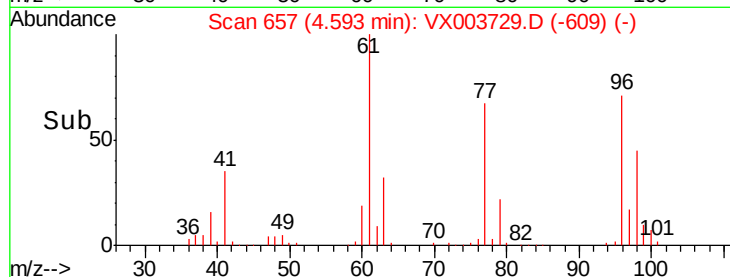
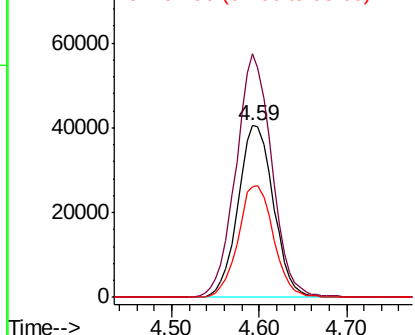
cis-1,2-Dichloroethene
Concen: 95.344 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 96 Resp: 114402
Ion Ratio Lower Upper
96 100
61 143.6 0.0 285.6
98 64.9 0.0 131.0



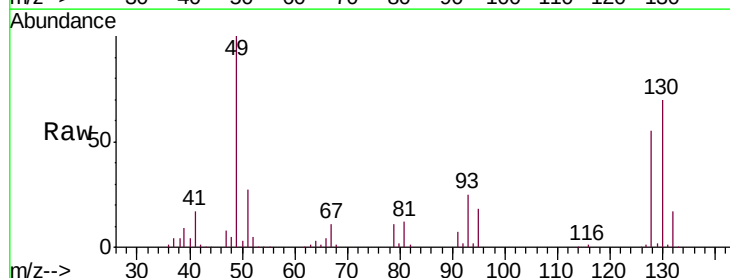
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



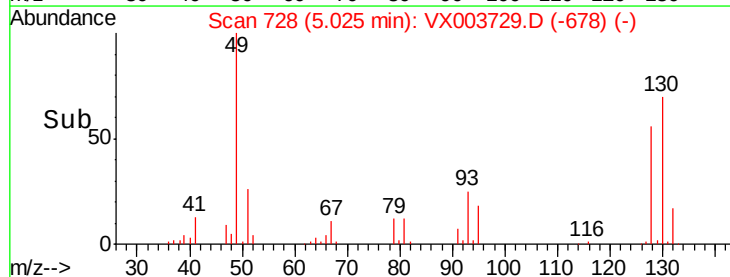
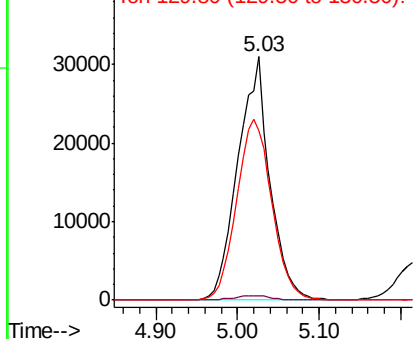
#28

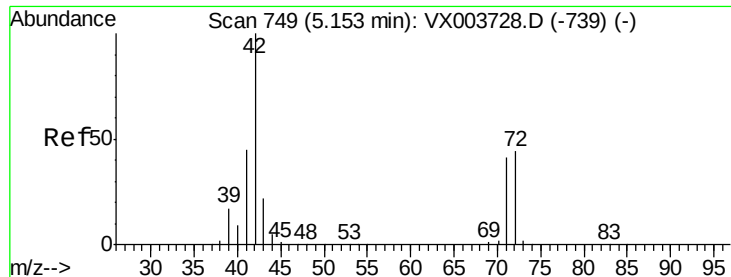
Bromochloromethane
Concen: 99.090 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 49 Resp: 84289
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 81.7 68.9 103.3



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 497.503 ug/l

RT: 5.16 min Scan# 750

Delta R.T. 0.01 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

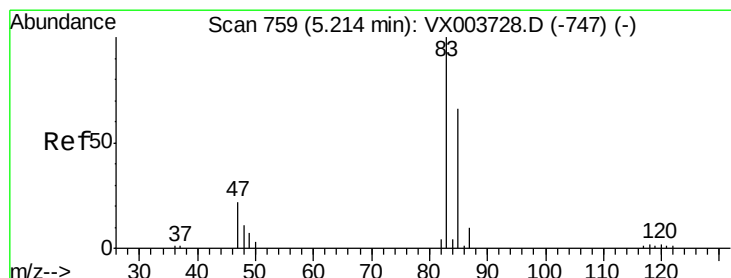
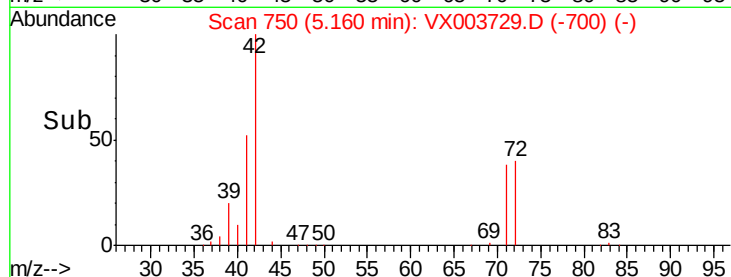
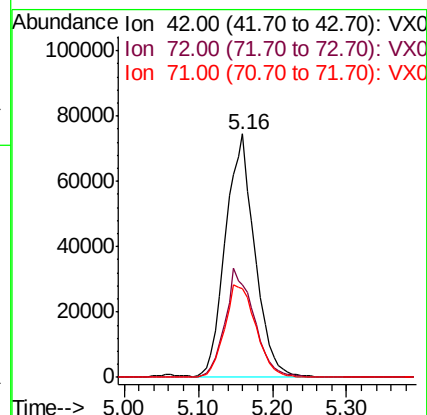
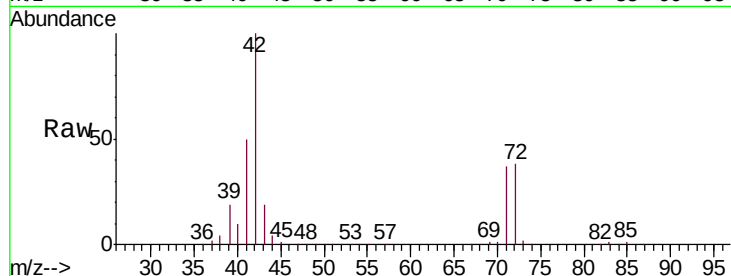
Tgt Ion: 42 Resp: 202984

Ion Ratio Lower Upper

42 100

72 44.8 35.6 53.4

71 41.1 33.4 50.0



#30

Chloroform

Concen: 95.621 ug/l

RT: 5.21 min Scan# 759

Delta R.T. 0.00 min

Lab File: VX003729.D

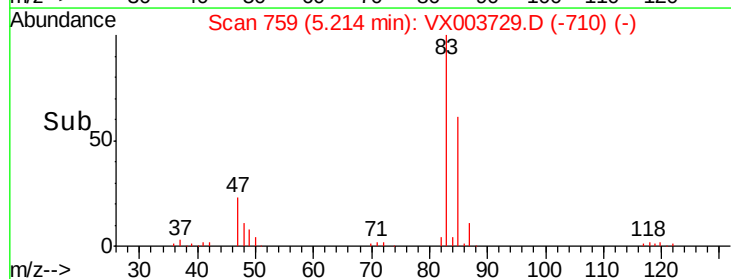
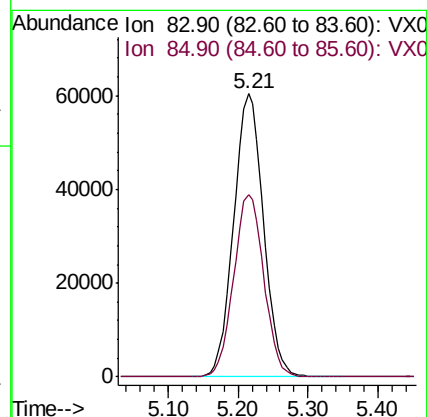
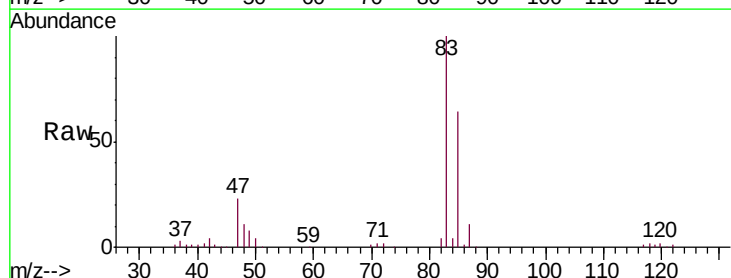
Acq: 30 Jul 2018 17:40

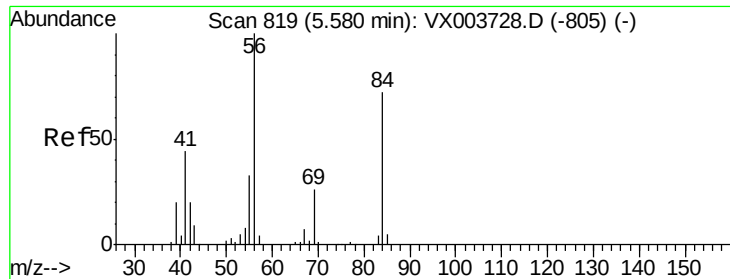
Tgt Ion: 83 Resp: 178680

Ion Ratio Lower Upper

83 100

85 64.3 52.8 79.2

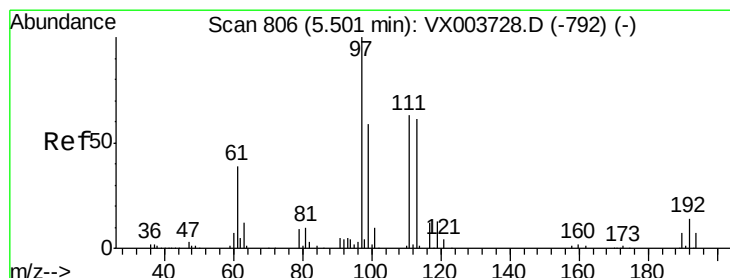
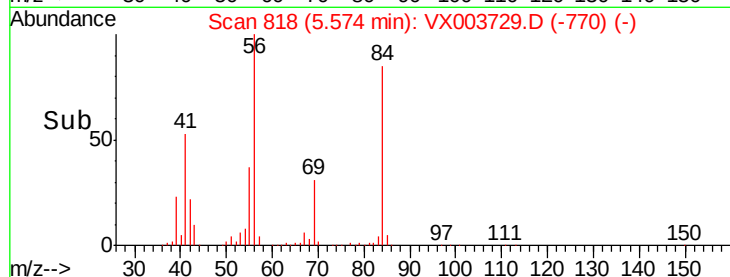
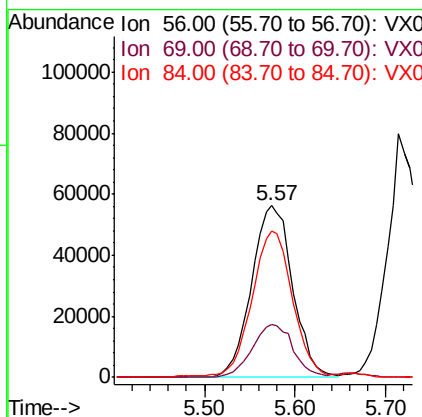
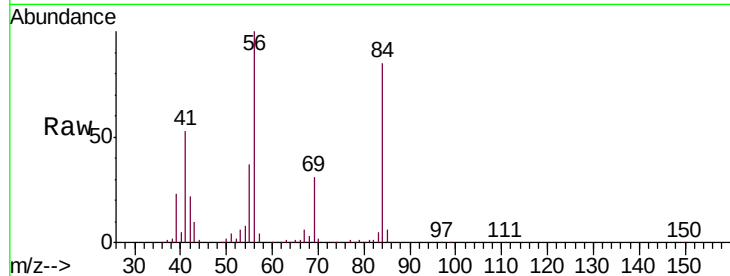




#31
Cyclohexane
Concen: 96.152 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

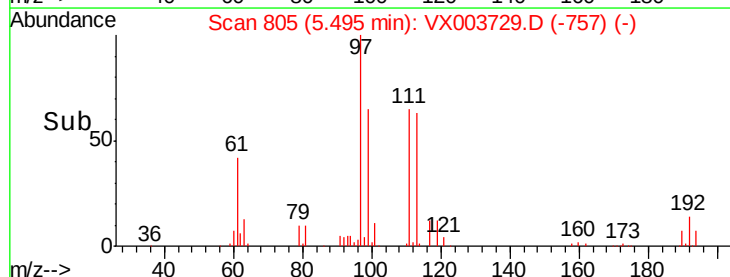
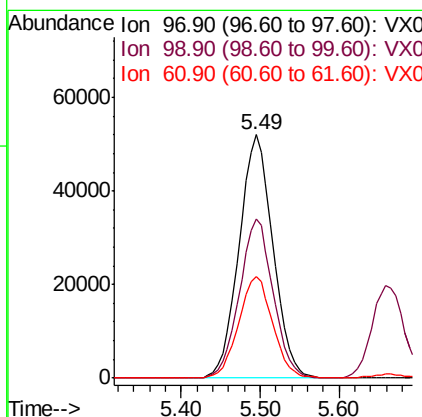
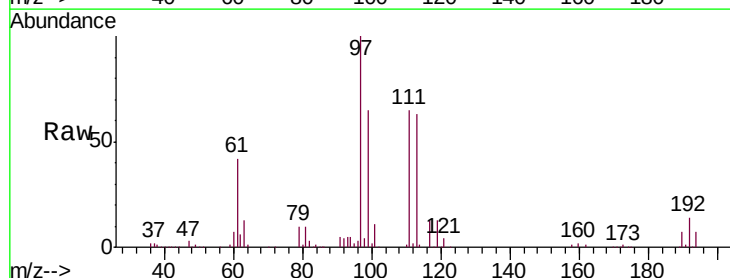
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

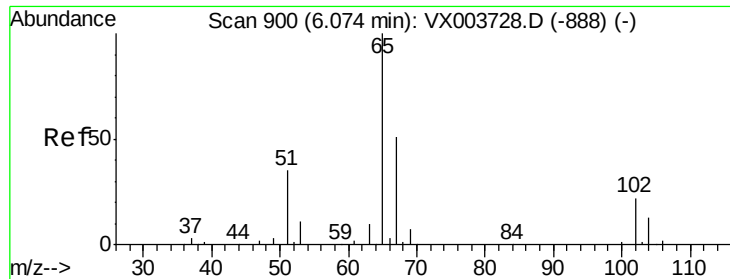
Tgt Ion: 56 Resp: 176130
Ion Ratio Lower Upper
56 100
69 30.7 20.6 30.8
84 84.3 57.9 86.9



#32
1,1,1-Trichloroethane
Concen: 96.618 ug/l
RT: 5.49 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 97 Resp: 155170
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.2
61 42.1 33.4 50.2

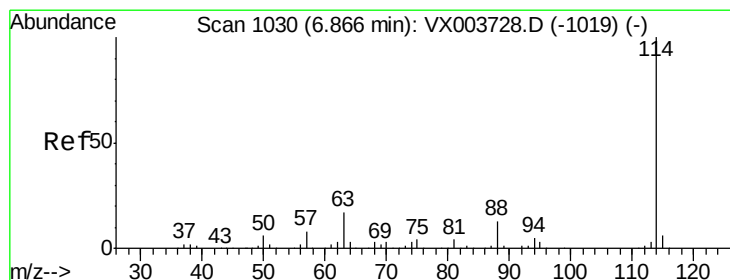
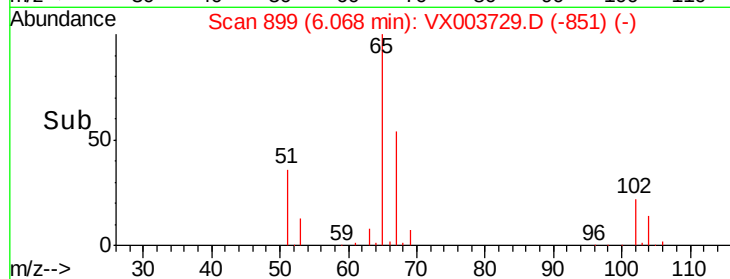
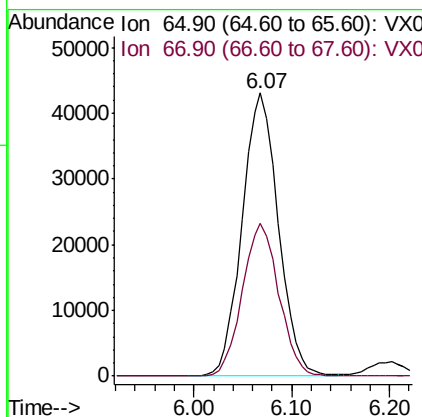
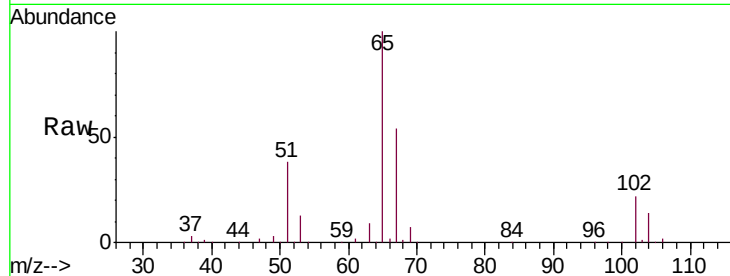




#33
 1,2-Dichloroethane-d4
 Concen: 96.354 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: VX003729.D
 Acq: 30 Jul 2018 17:40

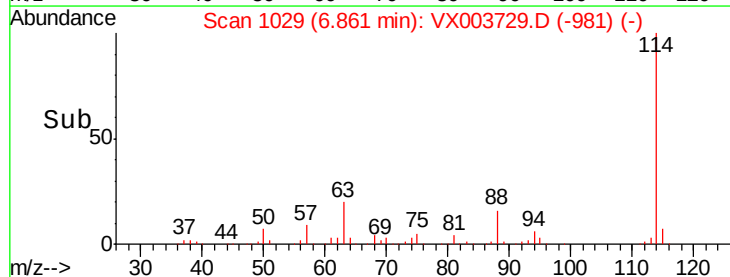
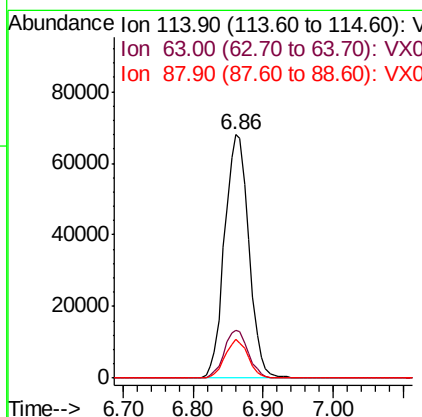
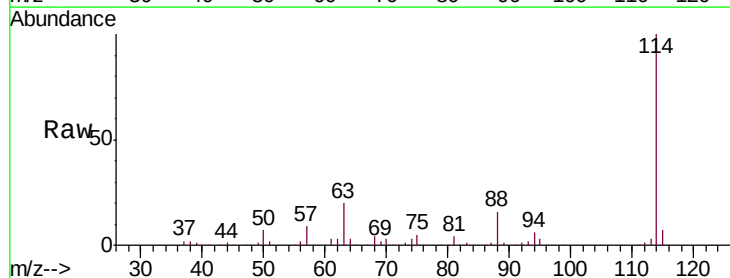
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

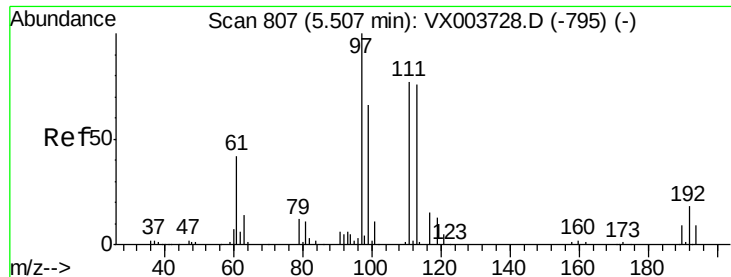
Tgt Ion: 65 Resp: 110785
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003729.D
 Acq: 30 Jul 2018 17:40

Tgt Ion: 114 Resp: 164485
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 34.0
 88 16.0 0.0 26.4

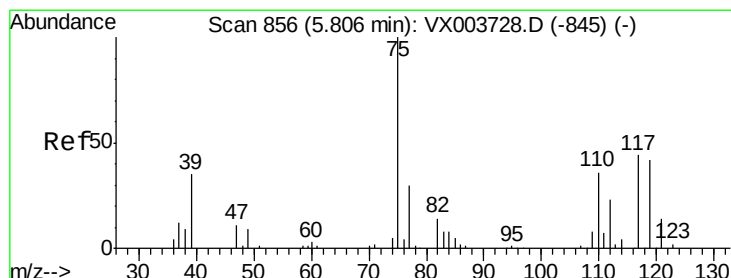
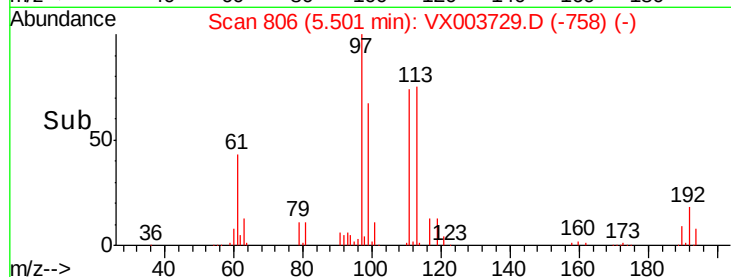
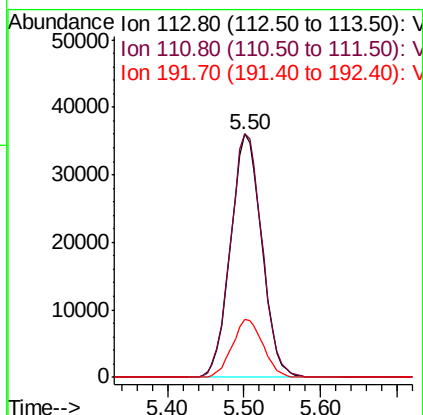
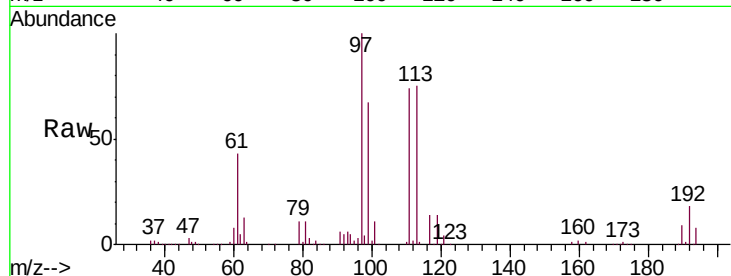




#35
 Dibromofluoromethane
 Concen: 104.724 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX003729.D
 Acq: 30 Jul 2018 17:40

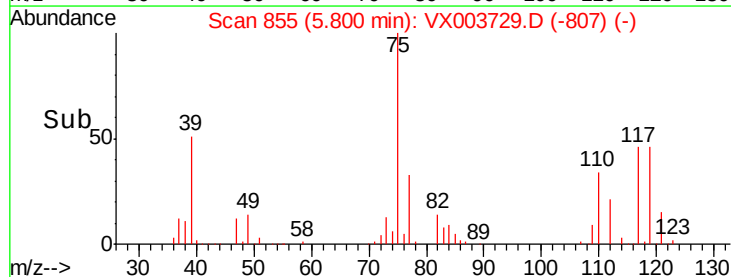
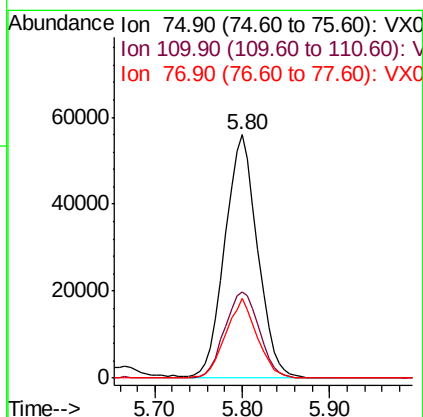
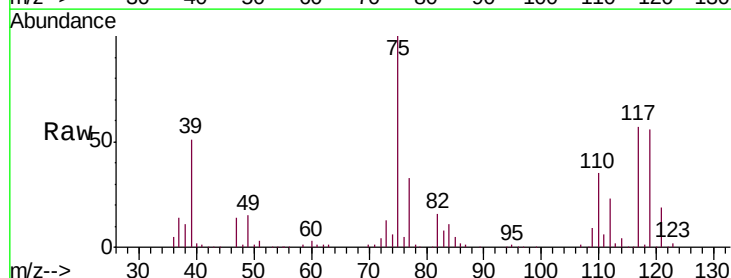
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

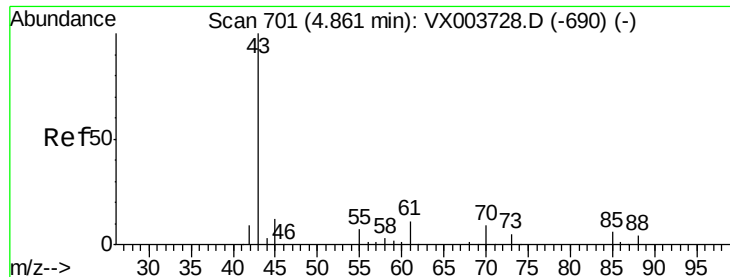
Tgt Ion: 113 Resp: 101428
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.8 122.6
 192 23.8 18.8 28.2



#36
 1,1-Dichloropropene
 Concen: 94.654 ug/l
 RT: 5.80 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: VX003729.D
 Acq: 30 Jul 2018 17:40

Tgt Ion: 75 Resp: 145805
 Ion Ratio Lower Upper
 75 100
 110 37.5 18.3 54.8
 77 31.5 25.1 37.7

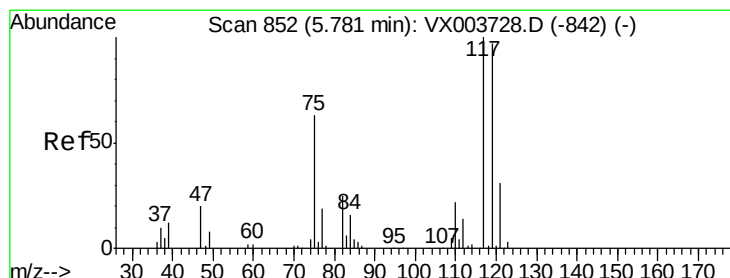
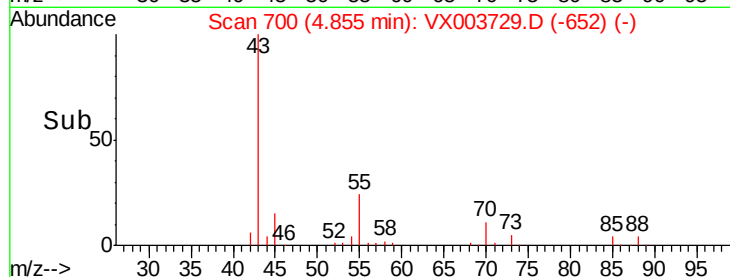
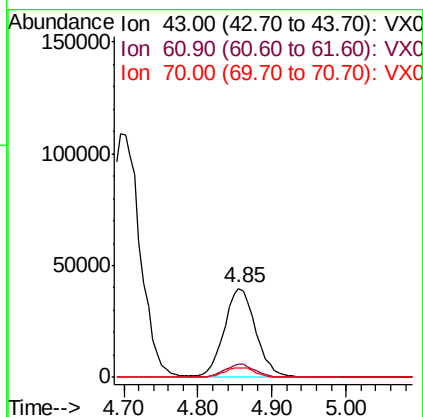
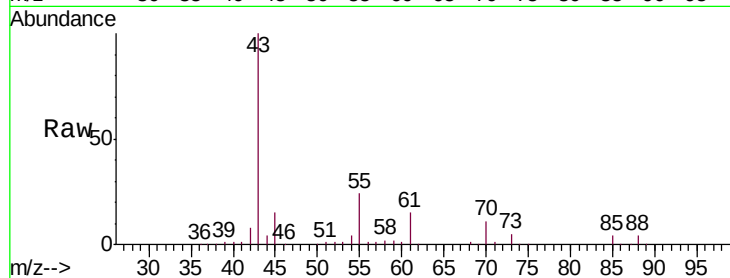




#37
Ethyl Acetate
Concen: 99.121 ug/l
RT: 4.85 min Scan# 700
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

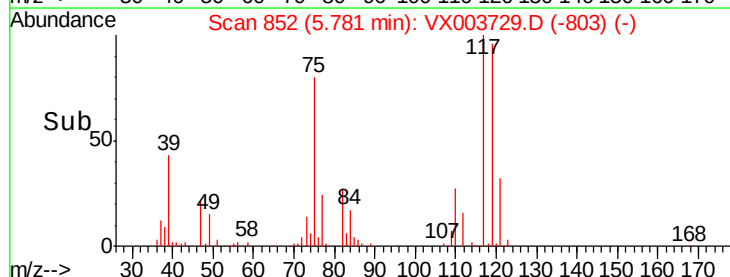
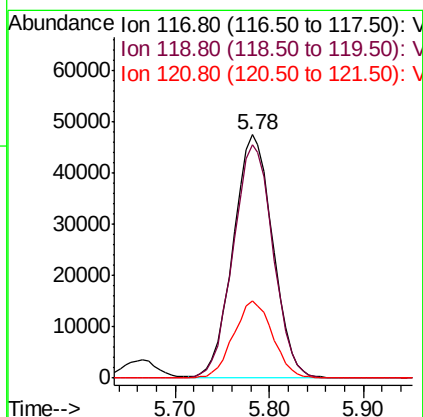
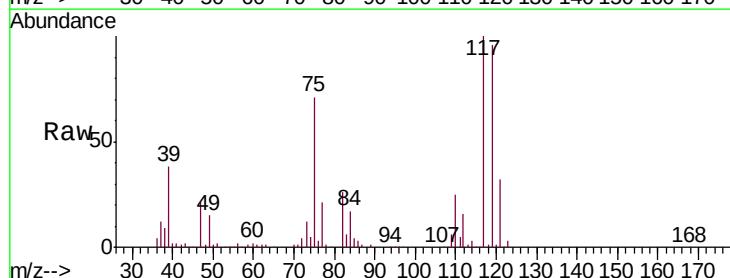
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

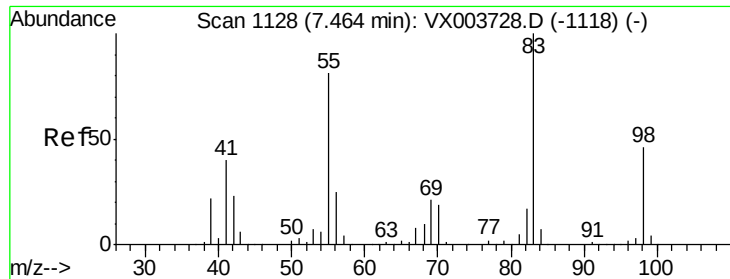
Tgt Ion: 43 Resp: 117286
Ion Ratio Lower Upper
43 100
61 14.7 11.4 17.0
70 11.0 8.2 12.2



#38
Carbon Tetrachloride
Concen: 97.812 ug/l
RT: 5.78 min Scan# 852
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 117 Resp: 139363
Ion Ratio Lower Upper
117 100
119 96.0 77.2 115.8
121 31.6 25.0 37.4

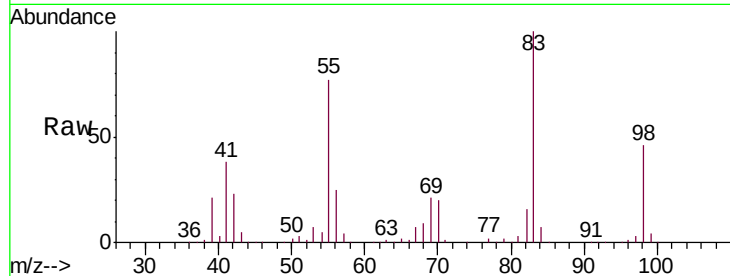




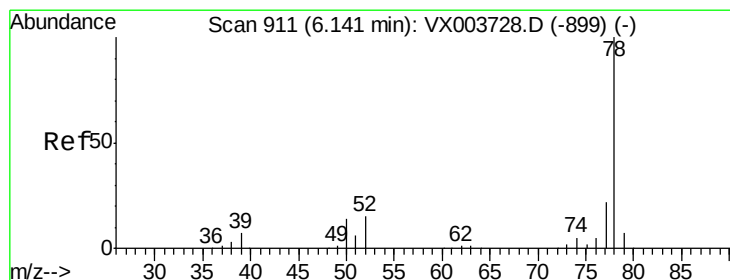
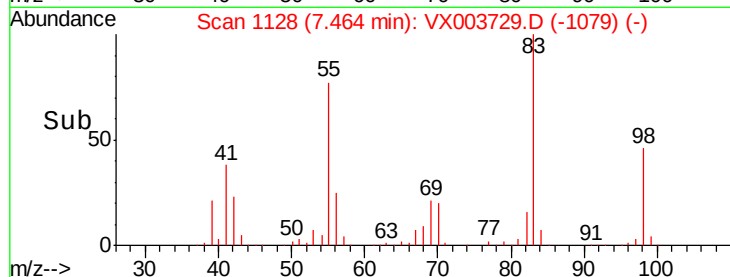
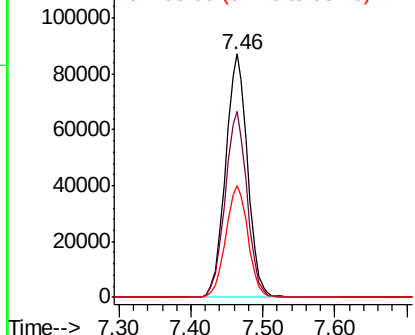
#39
Methylcyclohexane
Concen: 98.085 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 185499
Ion Ratio Lower Upper
83 100
55 76.6 65.0 97.6
98 45.9 37.1 55.7

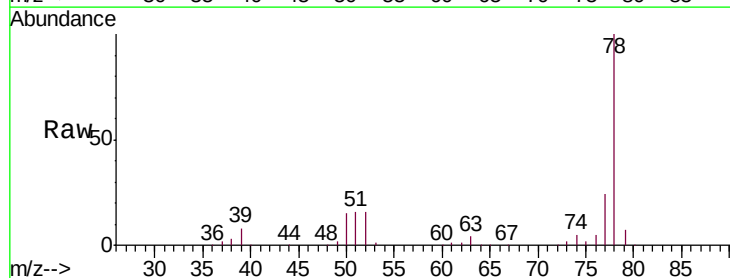


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

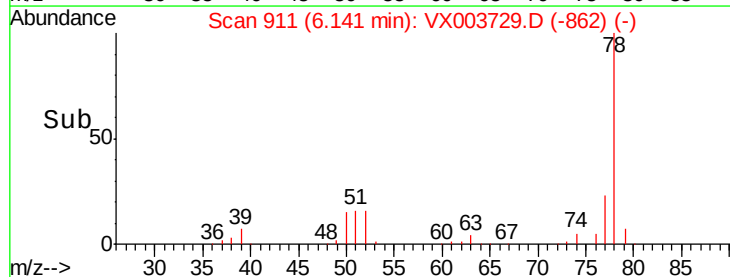
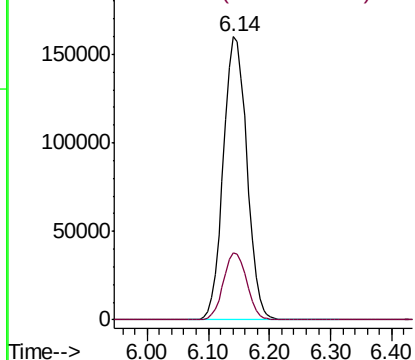


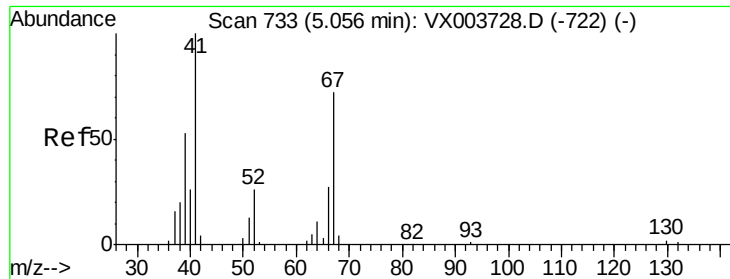
#40
Benzene
Concen: 96.318 ug/l
RT: 6.14 min Scan# 911
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 78 Resp: 425176
Ion Ratio Lower Upper
78 100
77 23.6 17.9 26.9



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

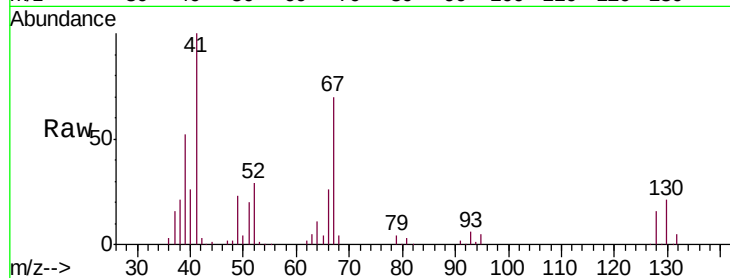




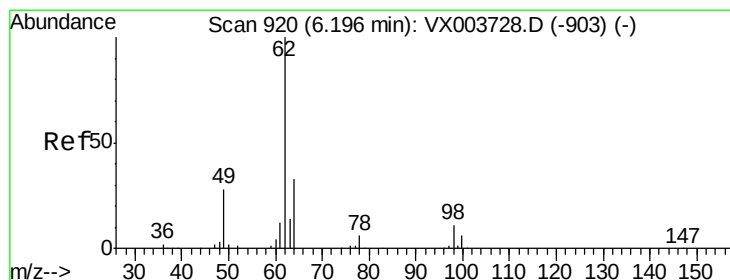
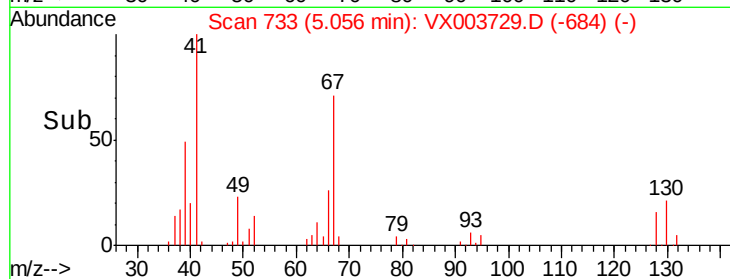
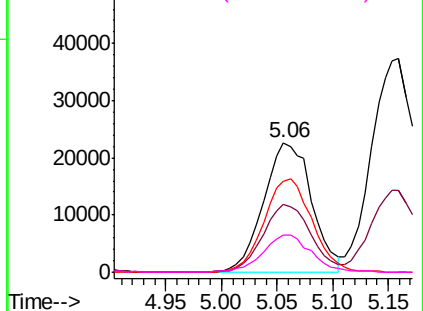
#41
Methacrylonitrile
Concen: 102.232 ug/l
RT: 5.06 min Scan# 733
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Instrument :
MSVOA_X
ClientSampled :
VSTDICC100

Tgt Ion:	41	Resp:	68185
Ion	Ratio	Lower	Upper
41	100		
39	52.9	42.6	64.0
67	72.4	58.9	88.3
52	28.7	22.9	34.3

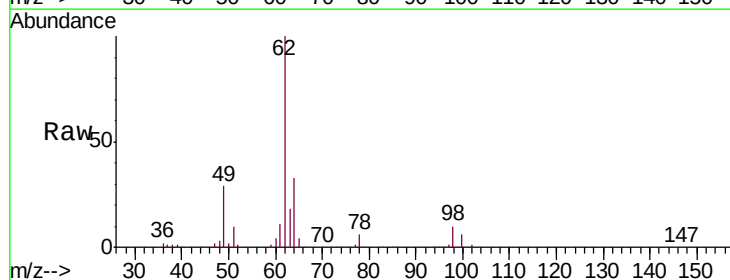


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

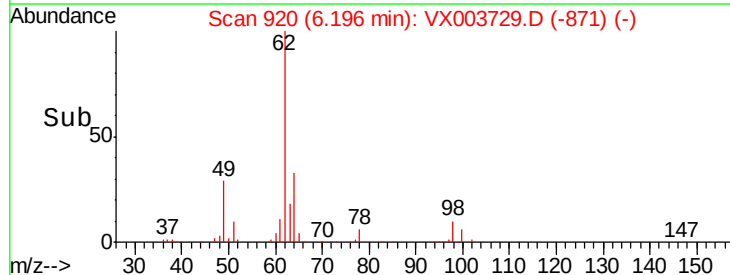
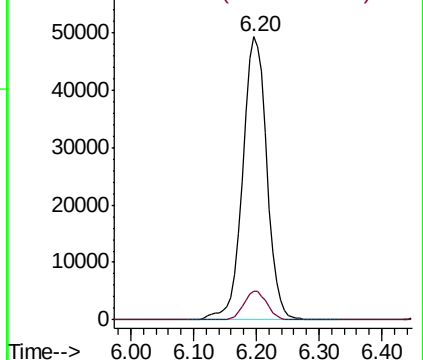


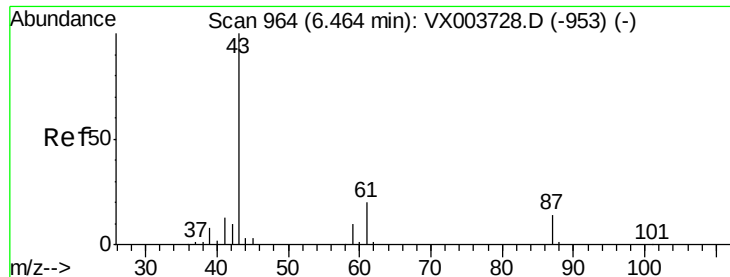
#42
1,2-Dichloroethane
Concen: 98.625 ug/l
RT: 6.20 min Scan# 920
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:	62	Resp:	131493
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.4



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 104.195 ug/l

RT: 6.46 min Scan# 963

Delta R.T. -0.01 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

Instrument :

MSVOA_X

ClientSampled :

VSTDIC100

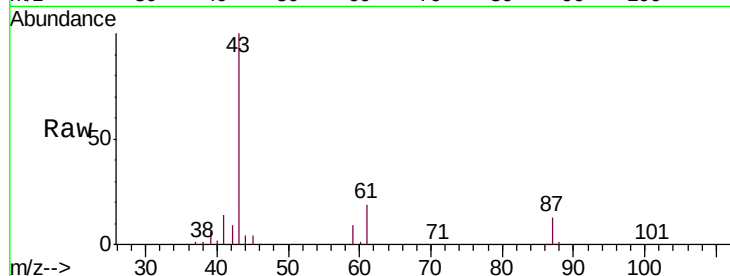
Tgt Ion: 43 Resp: 196440

Ion Ratio Lower Upper

43 100

61 20.4 16.5 24.7

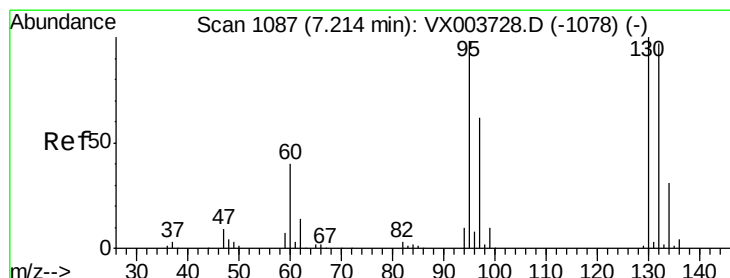
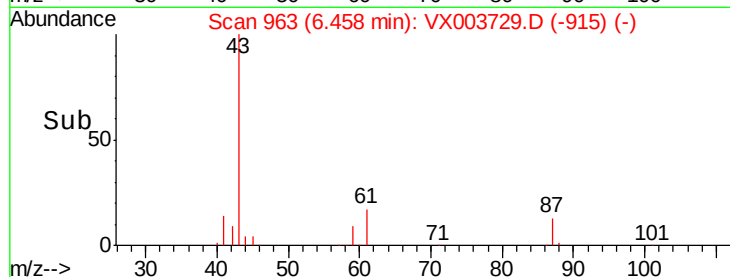
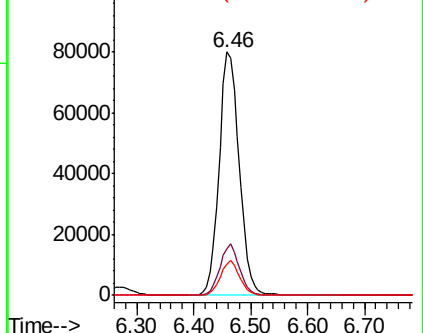
87 13.5 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 94.403 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX003729.D

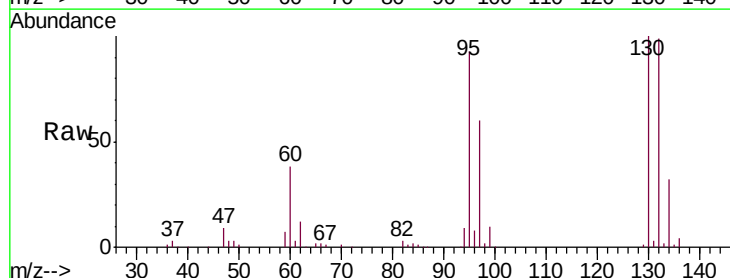
Acq: 30 Jul 2018 17:40

Tgt Ion: 130 Resp: 118877

Ion Ratio Lower Upper

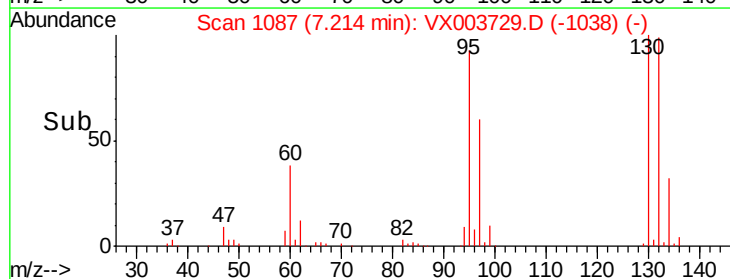
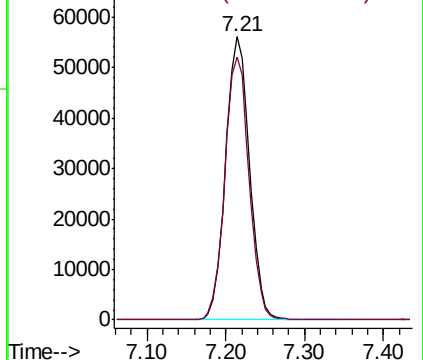
130 100

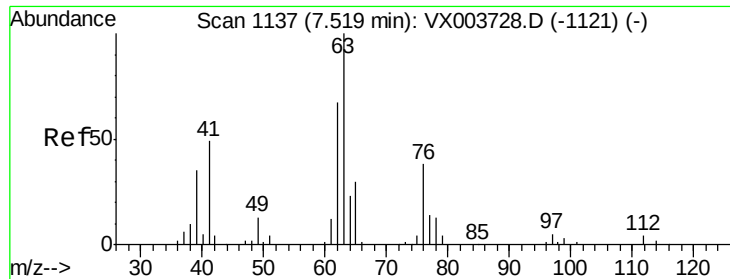
95 93.1 0.0 196.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

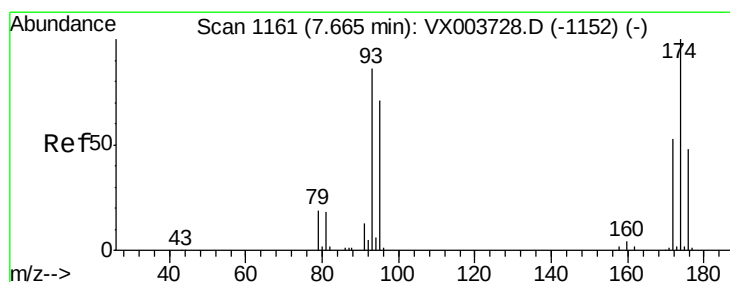
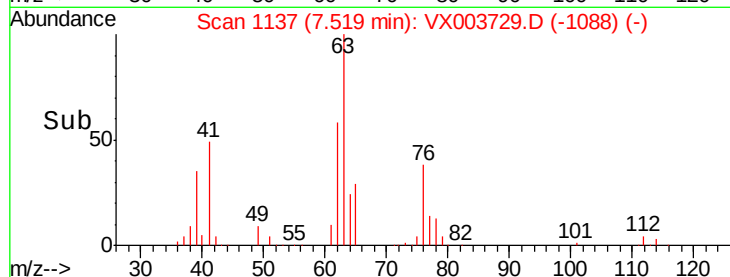
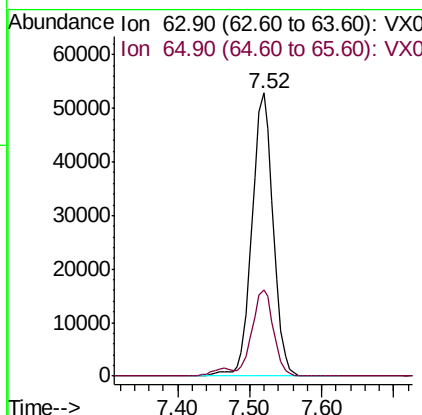
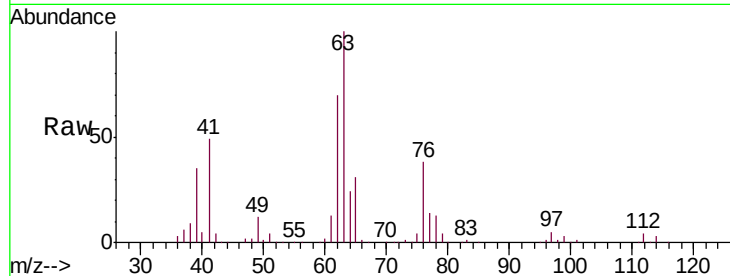




#45
 1,2-Dichloropropane
 Concen: 99.909 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. 0.00 min
 Lab File: VX003729.D
 Acq: 30 Jul 2018 17:40

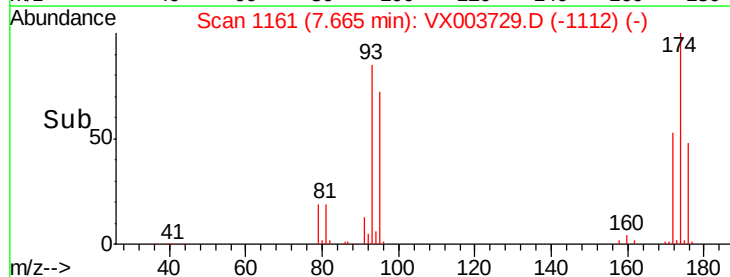
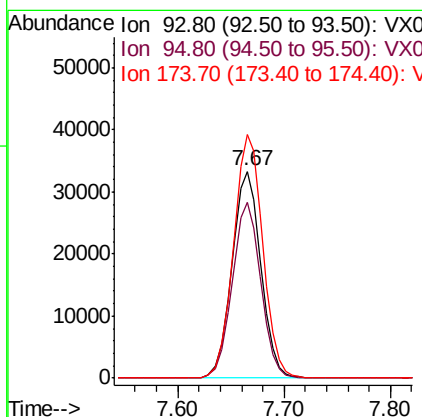
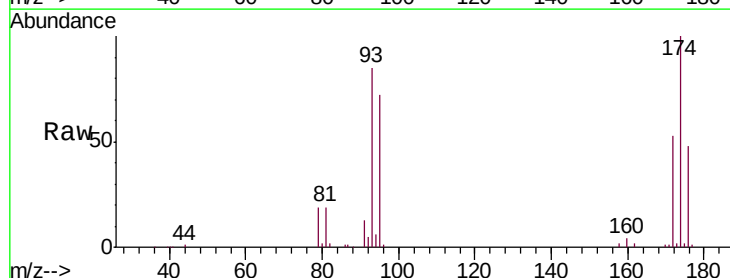
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

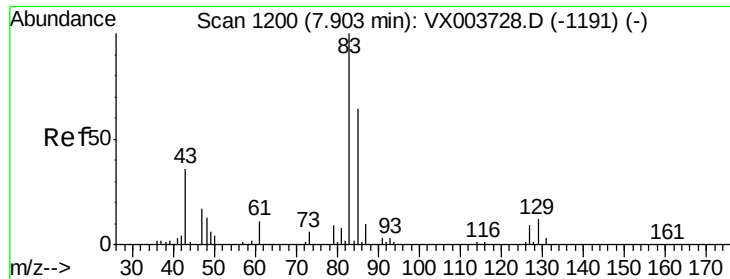
Tgt Ion: 63 Resp: 108456
 Ion Ratio Lower Upper
 63 100
 65 30.6 23.7 35.5



#46
 Dibromomethane
 Concen: 101.133 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: VX003729.D
 Acq: 30 Jul 2018 17:40

Tgt Ion: 93 Resp: 63265
 Ion Ratio Lower Upper
 93 100
 95 84.1 68.1 102.1
 174 119.6 96.2 144.4





#47

Bromodichloromethane

Concen: 104.375 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

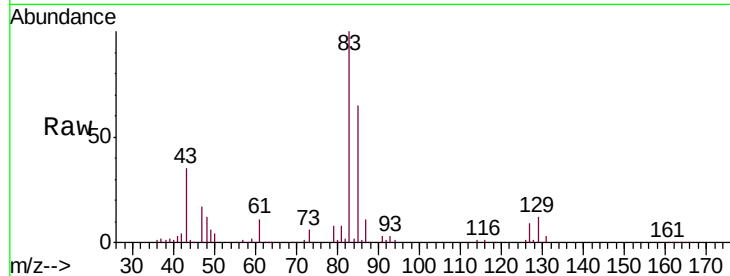
Tgt Ion: 83 Resp: 130117

Ion Ratio Lower Upper

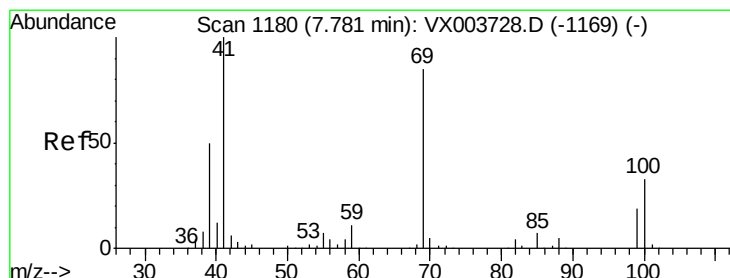
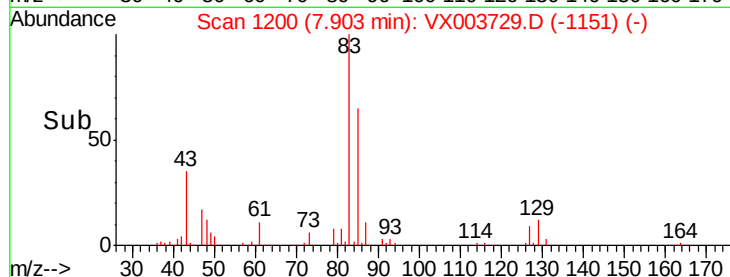
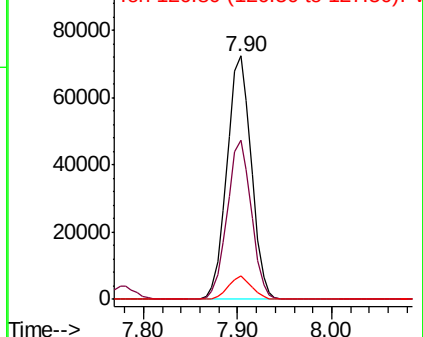
83 100

85 65.4 51.1 76.7

127 9.5 7.1 10.7



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 105.728 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

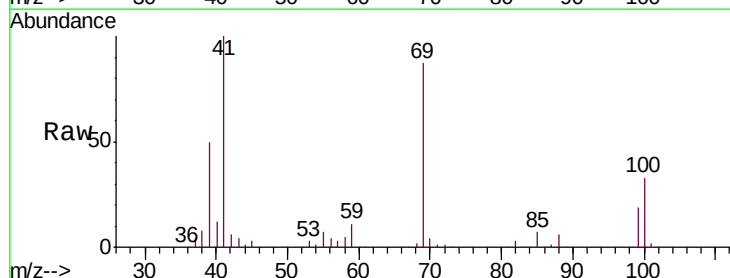
Tgt Ion: 41 Resp: 99985

Ion Ratio Lower Upper

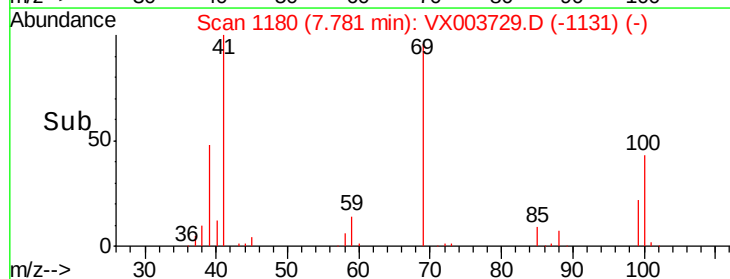
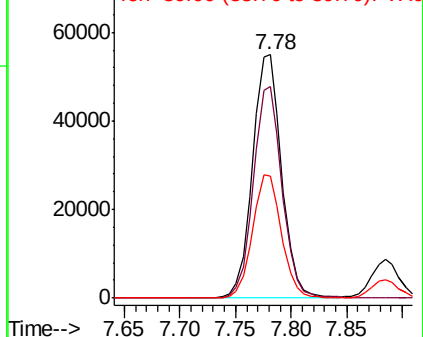
41 100

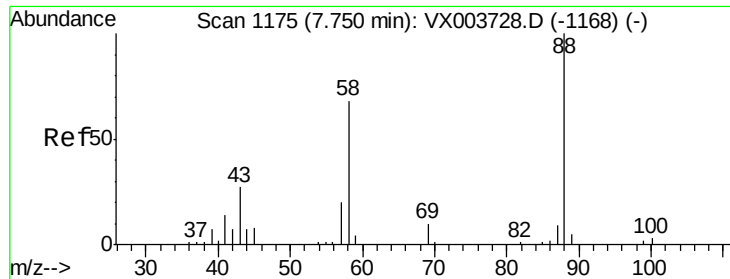
69 86.1 68.7 103.1

39 50.5 40.8 61.2



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

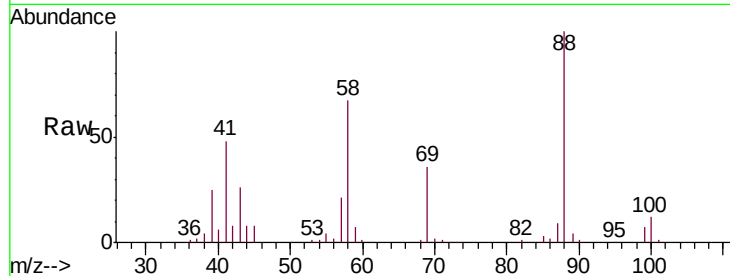




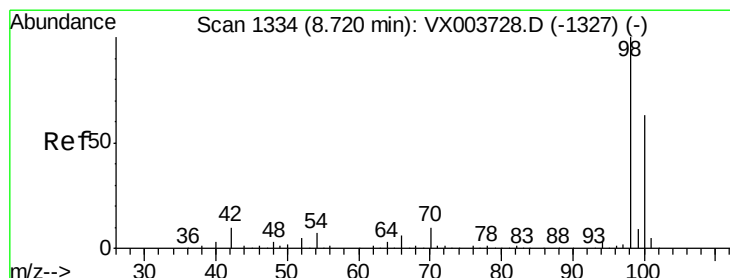
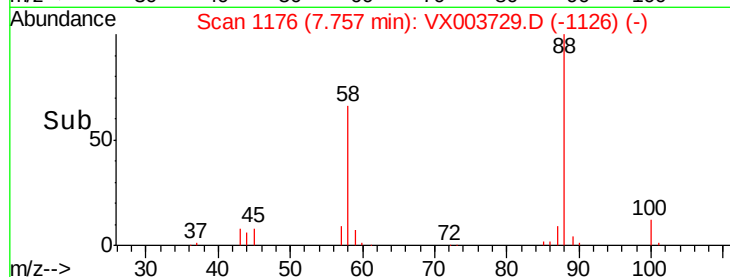
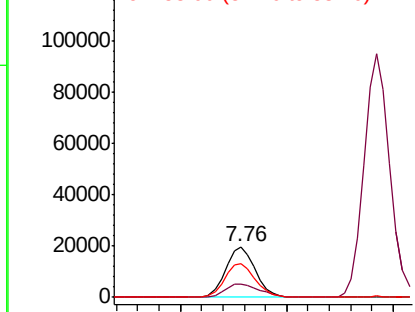
#49
1,4-Dioxane
Concen: 2005.364 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 88 Resp: 38276
Ion Ratio Lower Upper
88 100
43 31.5 26.0 39.0
58 70.2 57.1 85.7

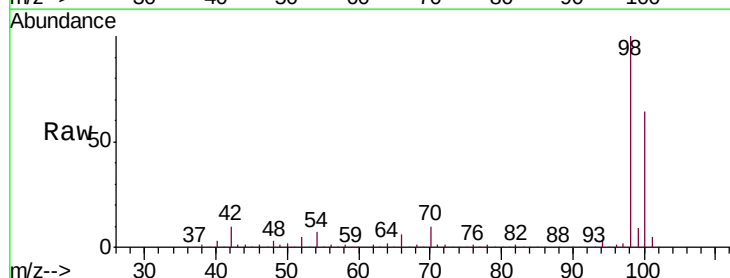


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

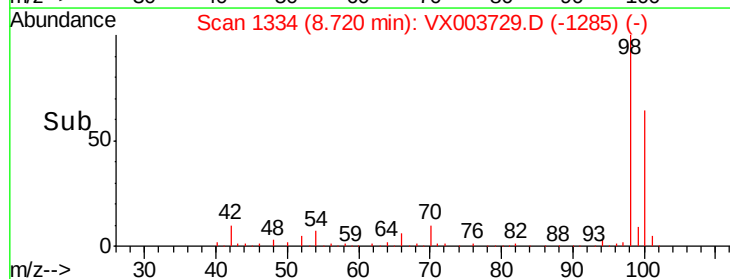
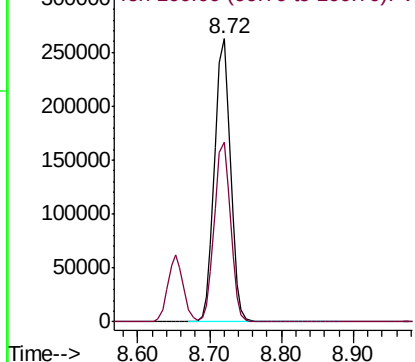


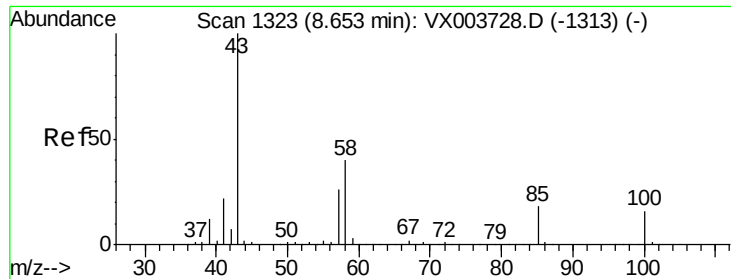
#50
Toluene-d8
Concen: 100.415 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 98 Resp: 405490
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 518.081 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. 0.00 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

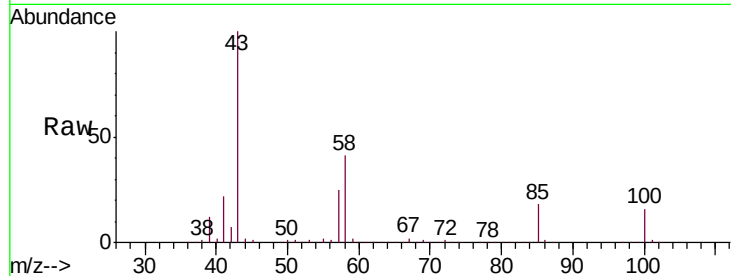
VSTDIC100

Tgt Ion: 43 Resp: 600269

Ion Ratio Lower Upper

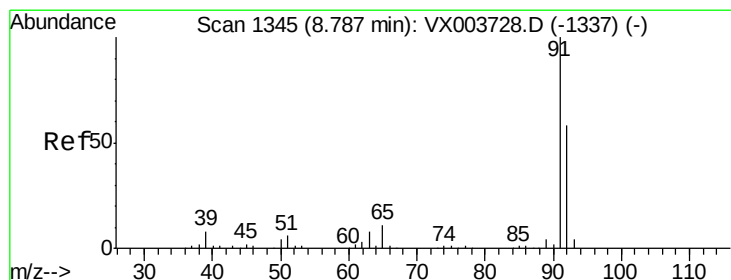
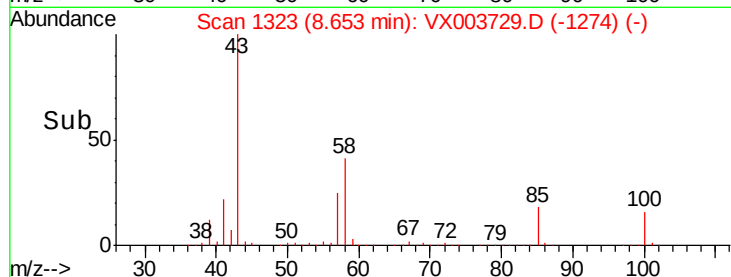
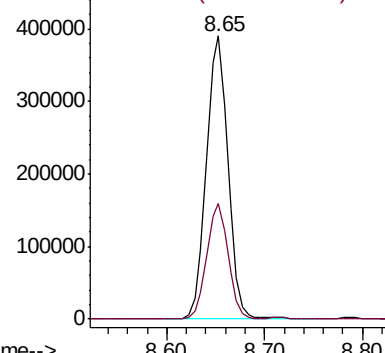
43 100

58 40.3 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 97.233 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. 0.00 min

Lab File: VX003729.D

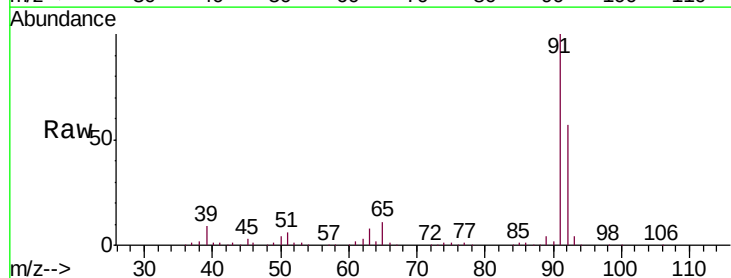
Acq: 30 Jul 2018 17:40

Tgt Ion: 92 Resp: 267737

Ion Ratio Lower Upper

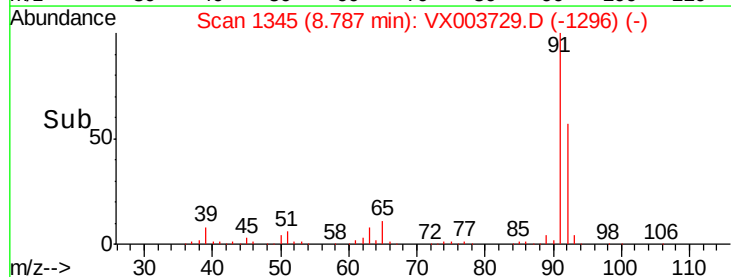
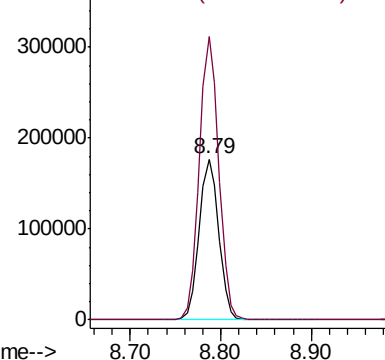
92 100

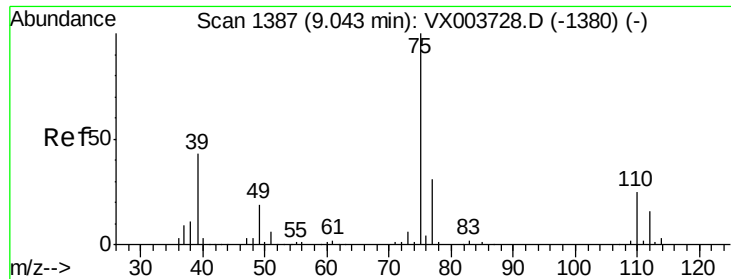
91 174.7 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

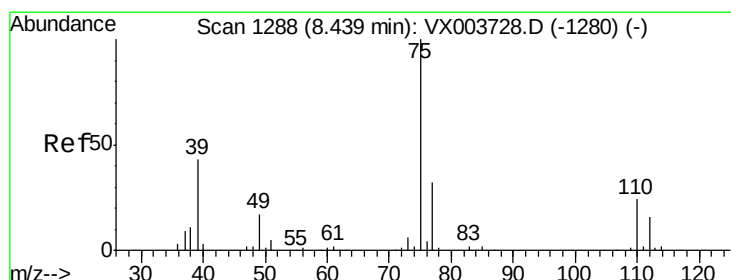
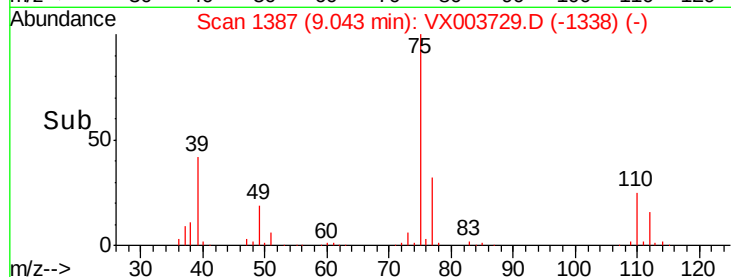
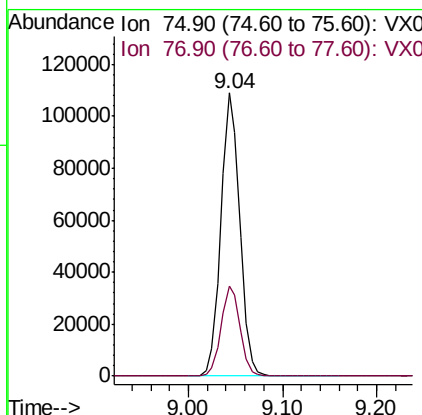
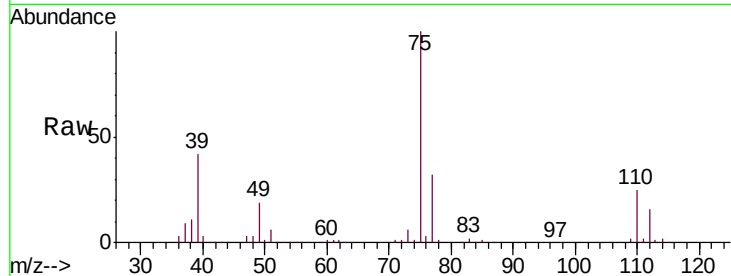




#53
 t-1,3-Dichloropropene
 Concen: 106.103 ug/l
 RT: 9.04 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: VX003729.D
 Acq: 30 Jul 2018 17:40

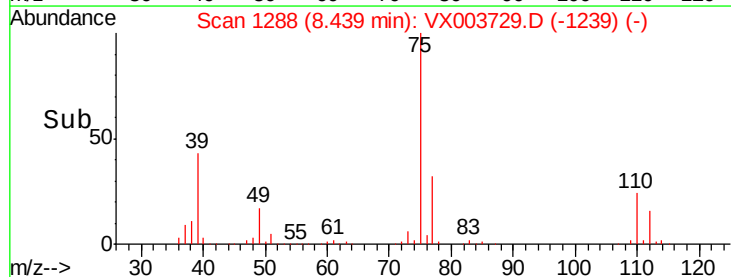
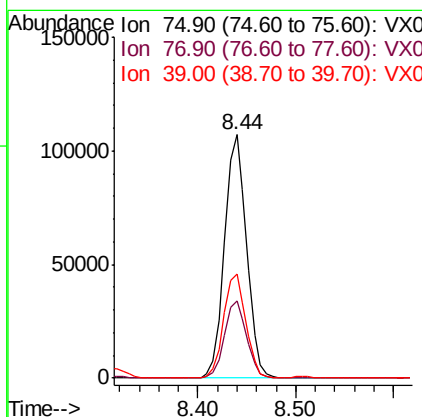
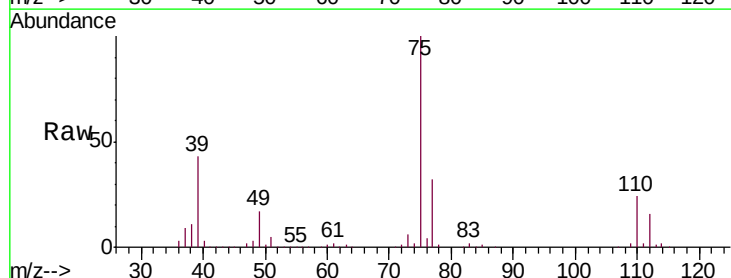
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

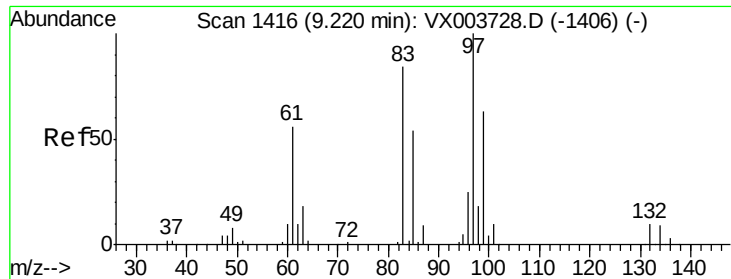
Tgt Ion: 75 Resp: 151069
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 105.242 ug/l
 RT: 8.44 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: VX003729.D
 Acq: 30 Jul 2018 17:40

Tgt Ion: 75 Resp: 167023
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 42.7 34.1 51.1

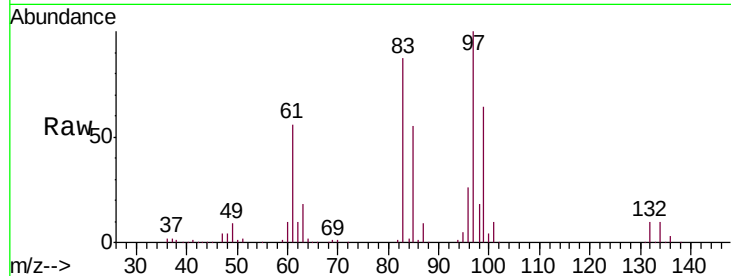




#55
 1,1,2-Trichloroethane
 Concen: 100.331 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX003729.D
 Acq: 30 Jul 2018 17:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion:	97	Resp:	95081
Ion	Ratio	Lower	Upper
97	100		
83	86.7	67.4	101.0
85	55.1	43.3	64.9
99	63.8	50.8	76.2



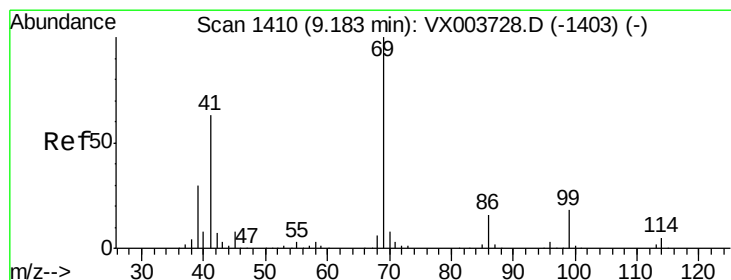
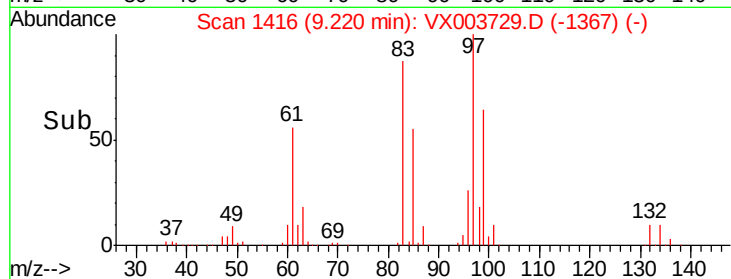
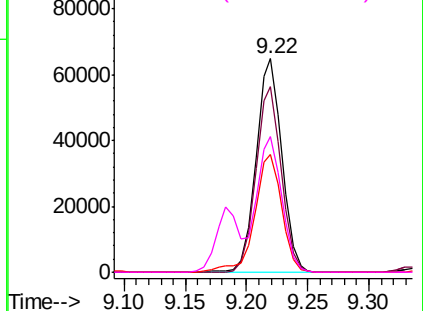
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

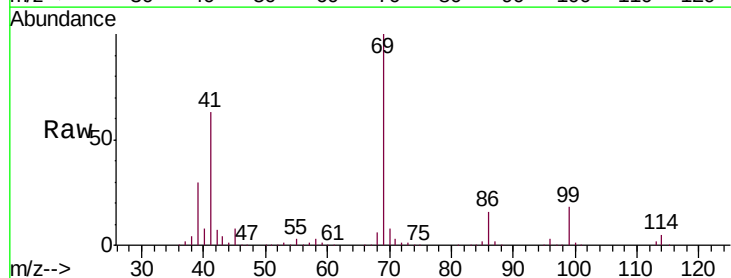
Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56
 Ethyl methacrylate
 Concen: 108.944 ug/l
 RT: 9.18 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: VX003729.D
 Acq: 30 Jul 2018 17:40

Tgt Ion:	69	Resp:	141816
Ion	Ratio	Lower	Upper
69	100		
41	63.8	51.6	77.4
39	30.5	25.1	37.7

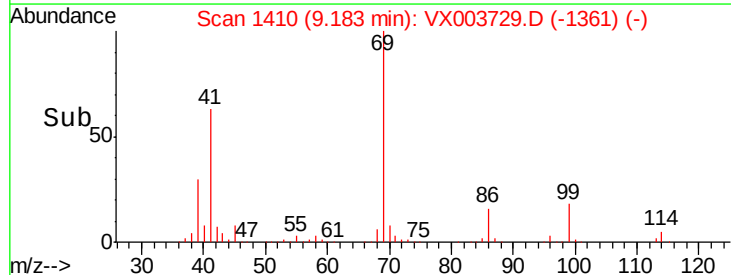
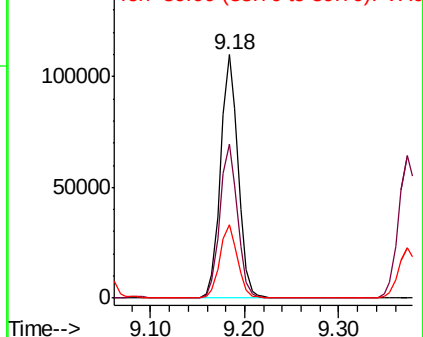


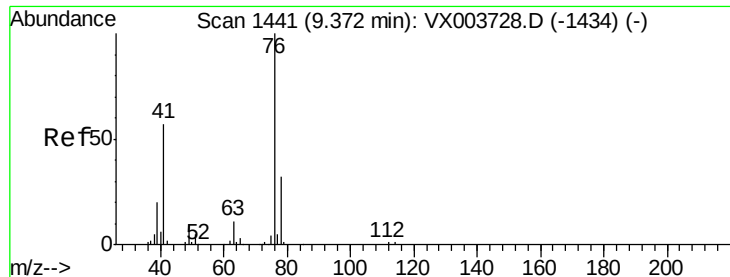
Abundance

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

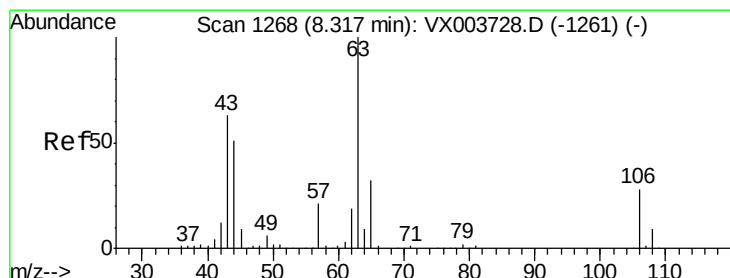
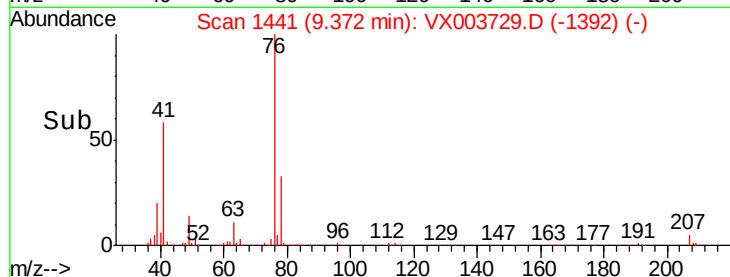
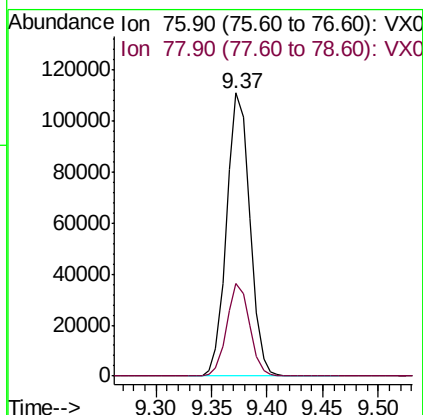
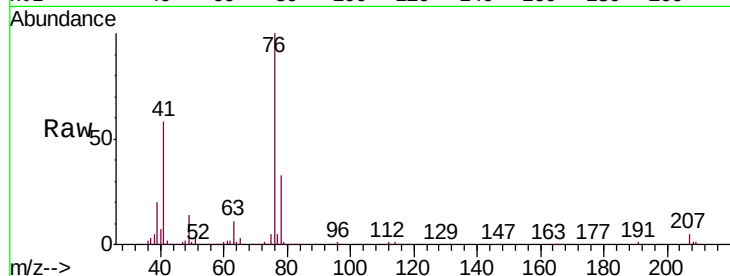




#57
 1,3-Dichloropropane
 Concen: 101.123 ug/l
 RT: 9.37 min Scan# 1441
 Delta R.T. 0.00 min
 Lab File: VX003729.D
 Acq: 30 Jul 2018 17:40

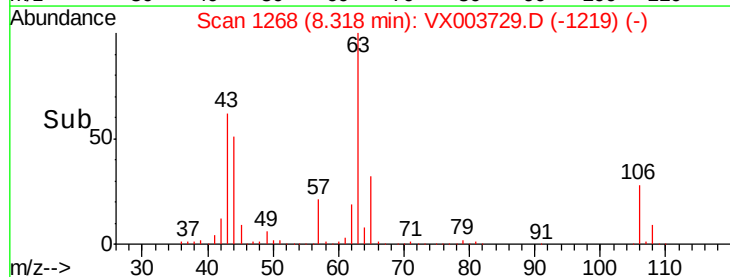
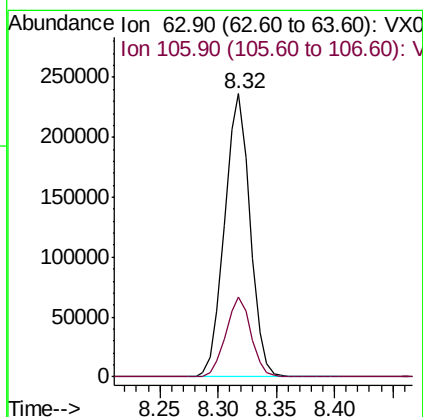
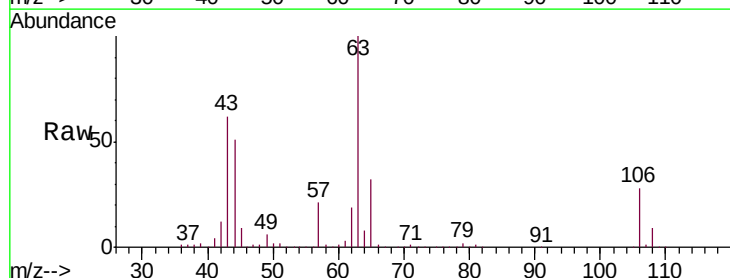
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

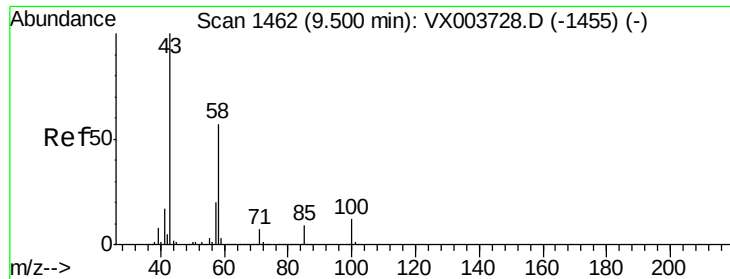
Tgt Ion: 76 Resp: 160869
 Ion Ratio Lower Upper
 76 100
 78 32.0 25.7 38.5



#58
 2-Chloroethyl Vinyl ether
 Concen: 575.933 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: VX003729.D
 Acq: 30 Jul 2018 17:40

Tgt Ion: 63 Resp: 358657
 Ion Ratio Lower Upper
 63 100
 106 28.0 22.5 33.7

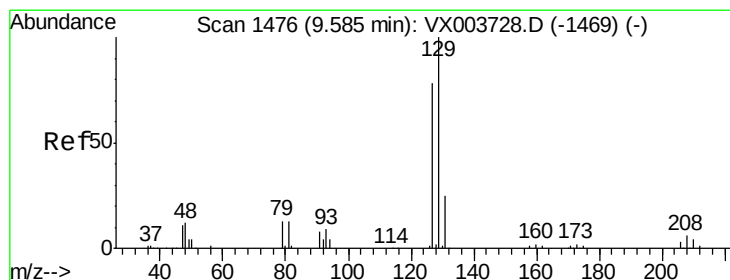
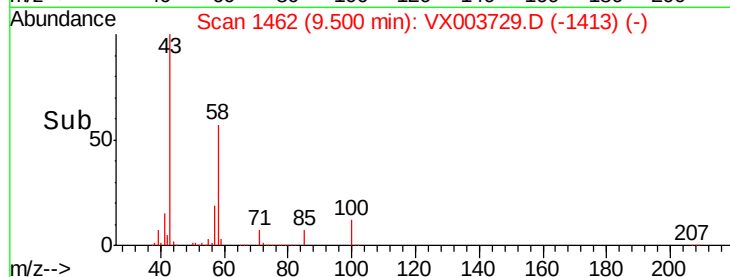
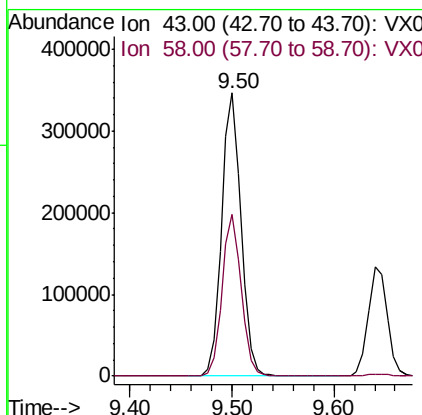
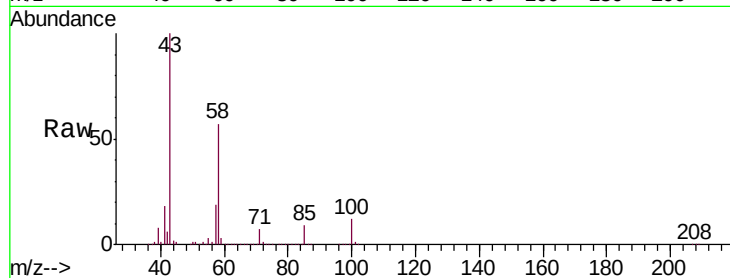




#59
2-Hexanone
Concen: 520.470 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

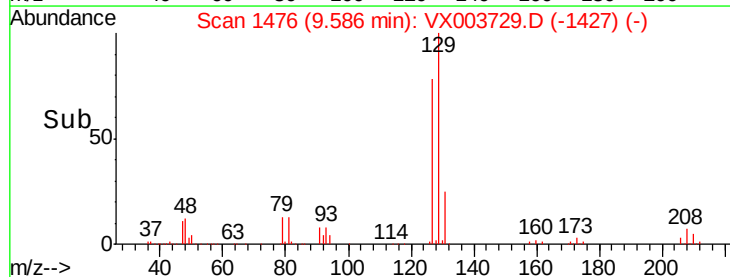
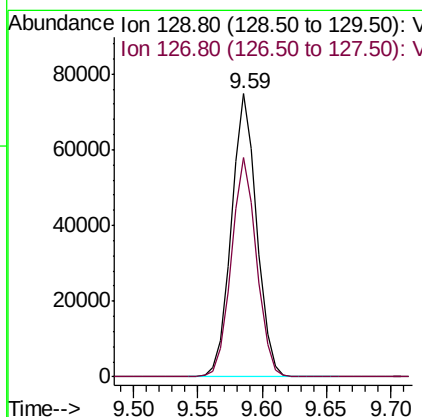
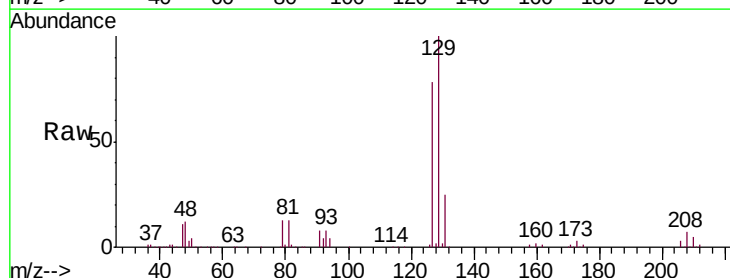
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

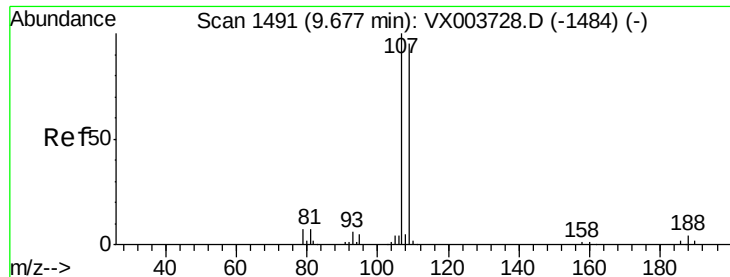
Tgt Ion: 43 Resp: 459406
Ion Ratio Lower Upper
43 100
58 56.3 28.0 83.9



#60
Dibromochloromethane
Concen: 107.628 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 129 Resp: 102720
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61

1,2-Dibromoethane

Concen: 101.637 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

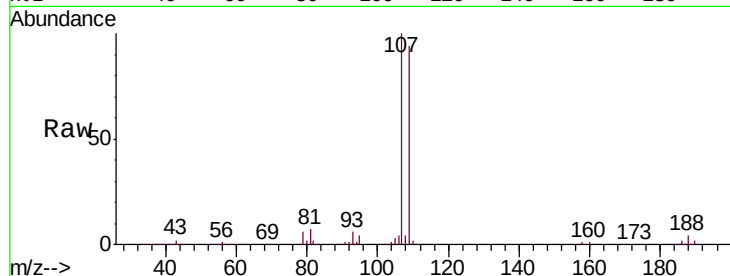
VSTDIC100

Tgt Ion:107 Resp: 98342

Ion Ratio Lower Upper

107 100

109 94.6 75.0 112.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

80000

60000

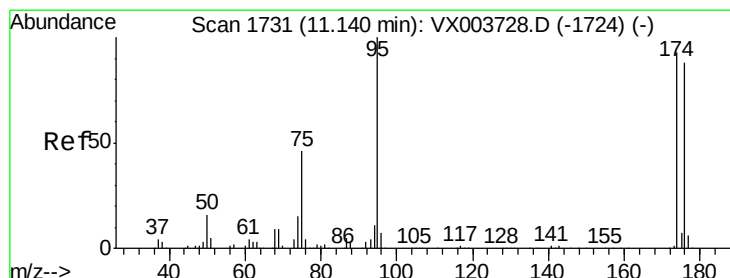
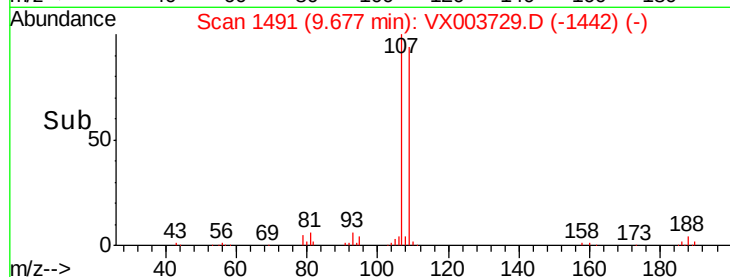
40000

20000

0

9.60 9.65 9.70 9.75

Time-->



#62

4-Bromofluorobenzene

Concen: 100.008 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

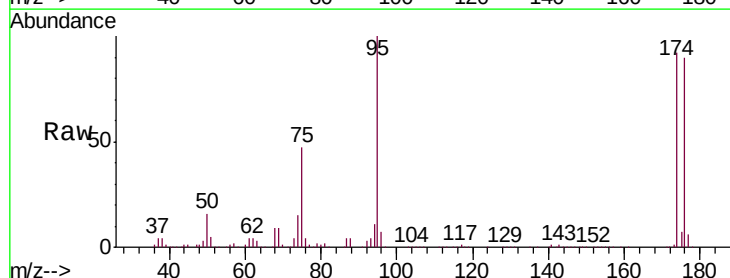
Tgt Ion: 95 Resp: 148901

Ion Ratio Lower Upper

95 100

174 93.8 0.0 186.2

176 91.2 0.0 179.2



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

150000

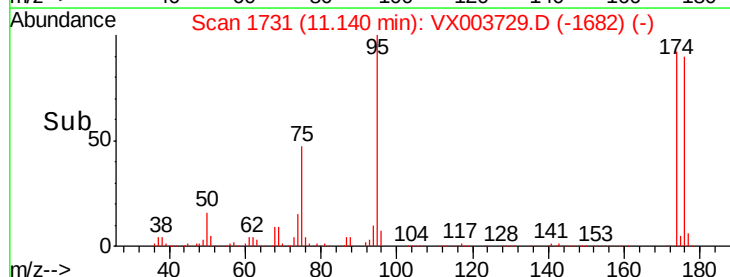
100000

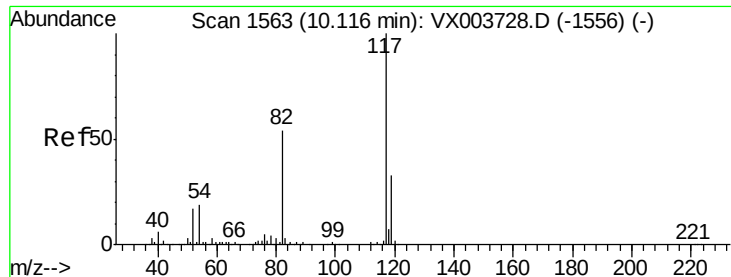
50000

0

11.10 11.14 11.20

Time-->

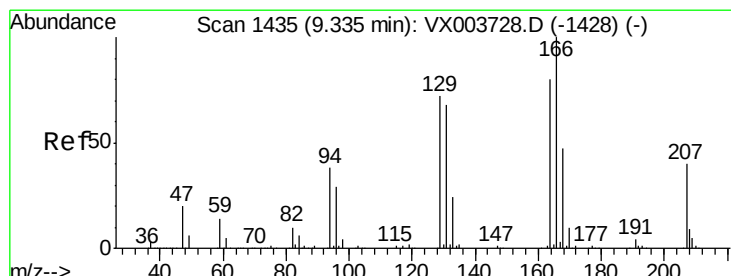
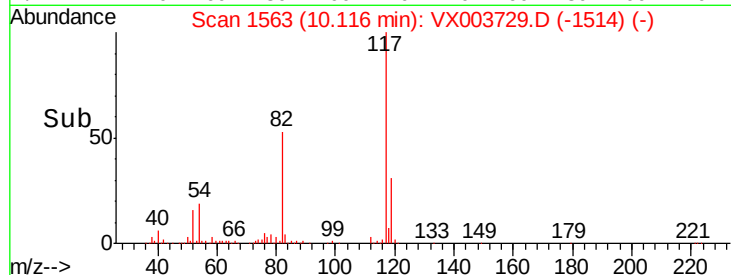
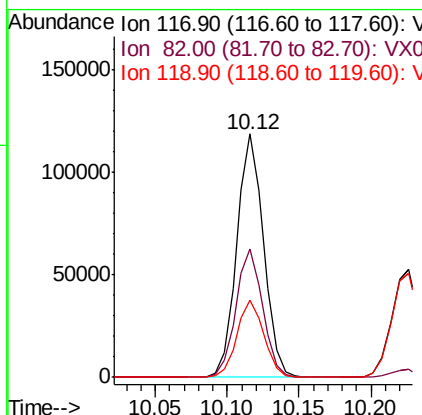
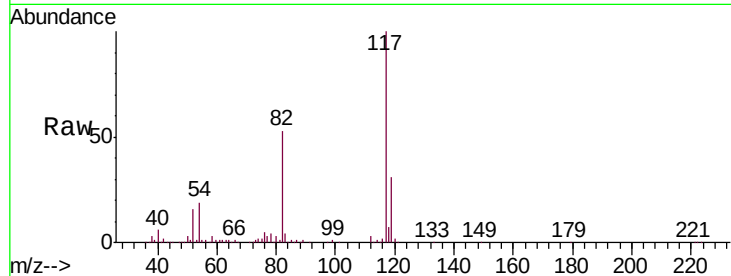




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

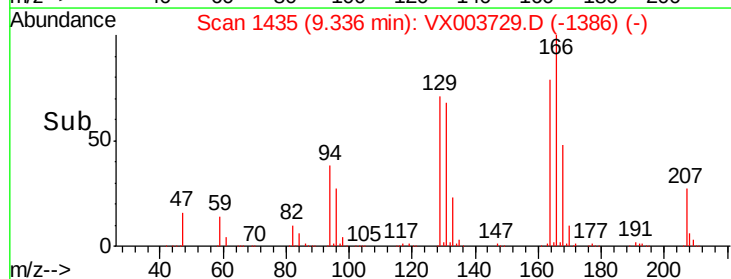
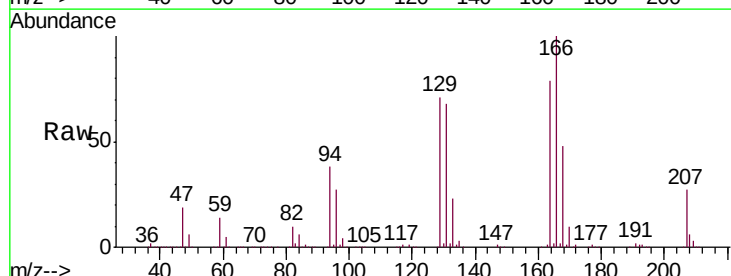
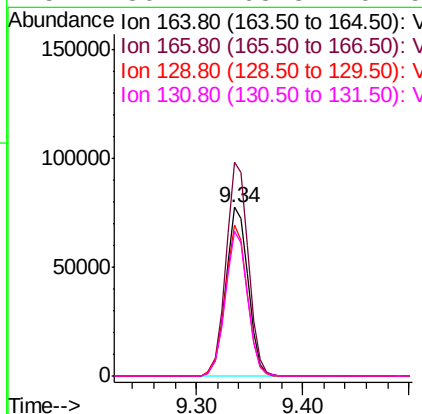
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

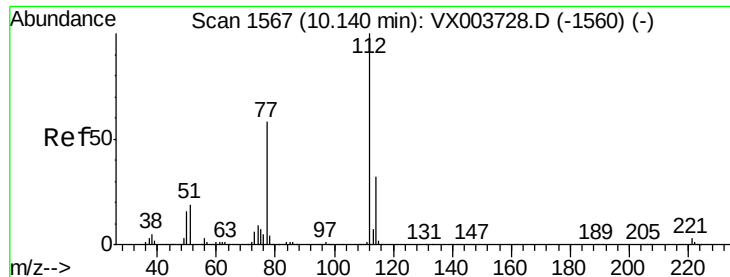
Tgt Ion:117 Resp: 153936
Ion Ratio Lower Upper
117 100
82 52.7 43.2 64.8
119 31.5 26.3 39.5



#64
Tetrachloroethene
Concen: 93.510 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:164 Resp: 113145
Ion Ratio Lower Upper
164 100
166 126.7 100.4 150.6
129 89.9 71.8 107.8
131 86.1 68.3 102.5





#65

Chlorobenzene

Concen: 95.076 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

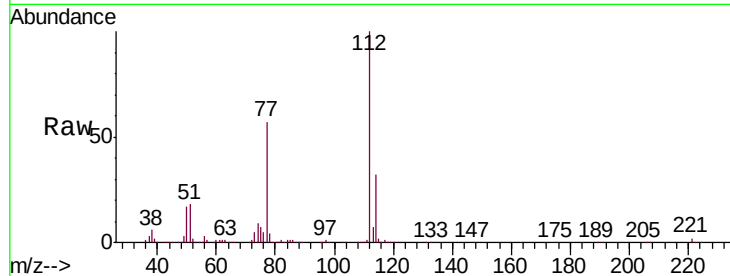
VSTDIC100

Tgt Ion:112 Resp: 305838

Ion Ratio Lower Upper

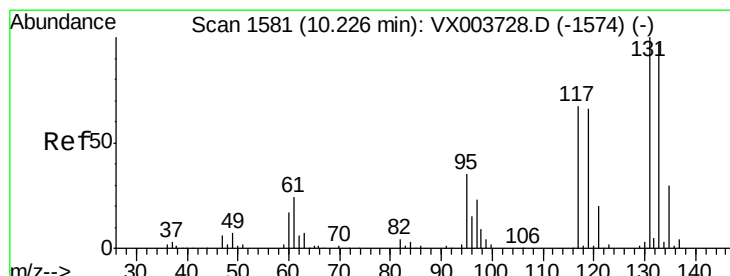
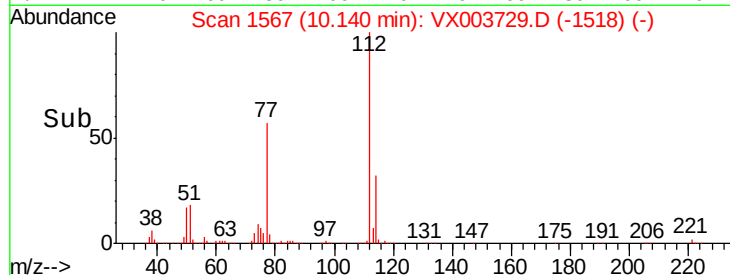
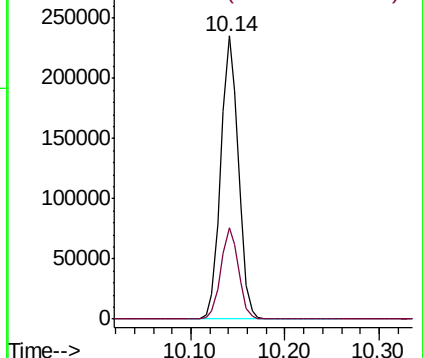
112 100

114 32.1 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 100.369 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX003729.D

Acq: 30 Jul 2018 17:40

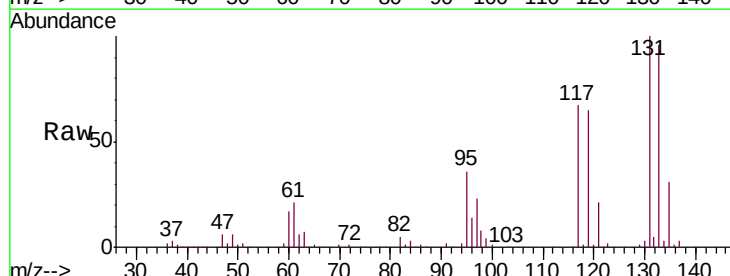
Tgt Ion:131 Resp: 105287

Ion Ratio Lower Upper

131 100

133 96.2 47.6 142.9

119 65.9 32.8 98.3



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

