

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111418\
 Data File : VX005973.D
 Acq On : 14 Nov 2018 14:49
 Operator : JC/MD
 Sample : J5930-01 10X
 Misc : 7.01g/5ml/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 32727-45914-21716

Quant Time: Nov 15 00:22:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	95325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	140395	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	130038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	71685	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	62437	56.97	ug/l	0.00
Spiked Amount			Recovery	=	113.94%	
35) Dibromofluoromethane	5.49	113	48495	50.79	ug/l	-0.01
Spiked Amount			Recovery	=	101.58%	
50) Toluene-d8	8.71	98	169803	53.49	ug/l	0.00
Spiked Amount			Recovery	=	106.98%	
62) 4-Bromofluorobenzene	11.14	95	62754	54.98	ug/l	0.00
Spiked Amount			Recovery	=	109.96%	

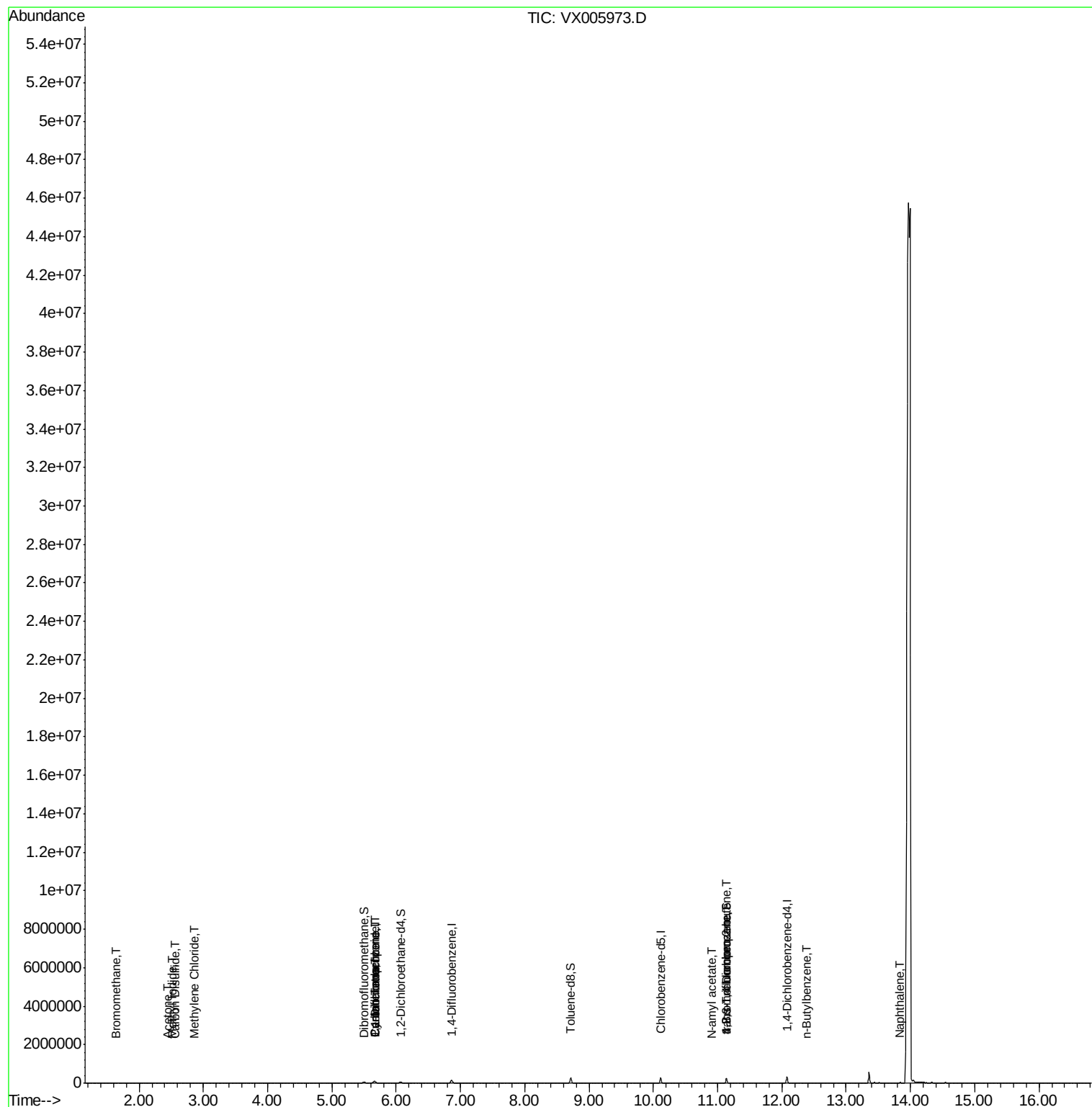
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	356	0.514	ug/l	87
10) Methyl Iodide	2.51	142	229	0.219	ug/l #	70
16) Acetone	2.45	43	482	0.817	ug/l	94
17) Carbon Disulfide	2.57	76	559	0.222	ug/l #	75
18) Methyl Acetate	2.78	43	438	Below Cal	#	55
20) Methylene Chloride	2.85	84	1713	1.767	ug/l #	92
31) Cyclohexane	5.66	56	1868	1.224	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	6678	4.934	ug/l #	50
38) Carbon Tetrachloride	5.66	117	8999	6.642	ug/l #	18
74) N-amyl acetate	10.91	43	276	1.366	ug/l #	23
76) 1,2,3-Trichloropropane	11.14	75	32288	22.120	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	32288	70.501	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	377	Below Cal		93
89) n-Butylbenzene	12.39	91	737	0.206	ug/l	82
95) Naphthalene	13.83	128	15374	4.088	ug/l	97

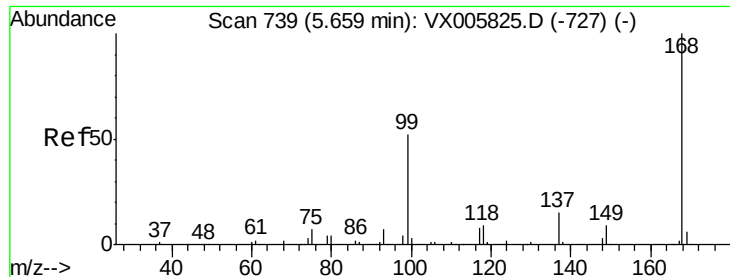
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111418\
Data File : VX005973.D
Acq On : 14 Nov 2018 14:49
Operator : JC/MD
Sample : J5930-01 10X
Misc : 7.01g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
32727-45914-21716

Quant Time: Nov 15 00:22:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

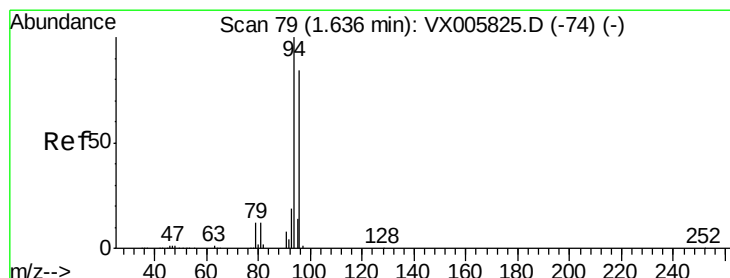
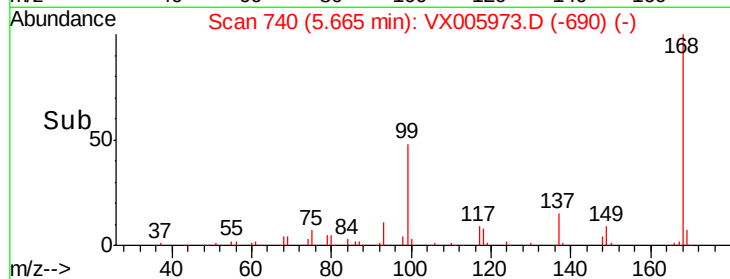
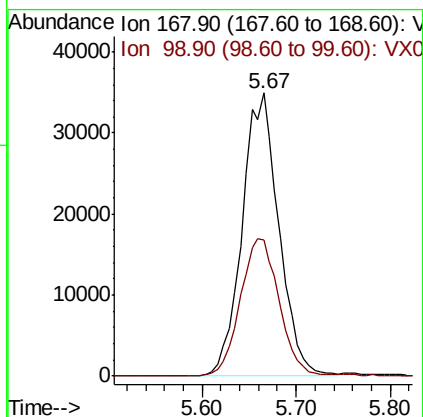
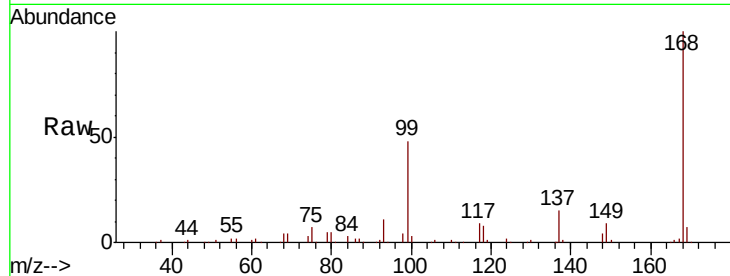




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005973.D
Acq: 14 Nov 2018 14:49

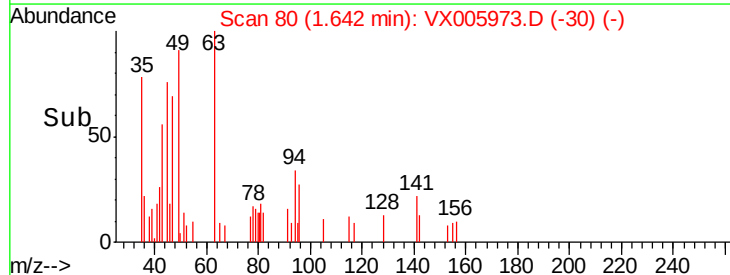
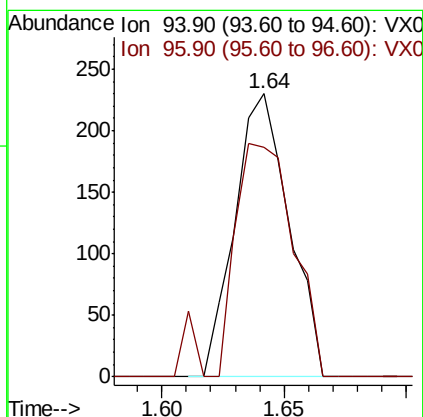
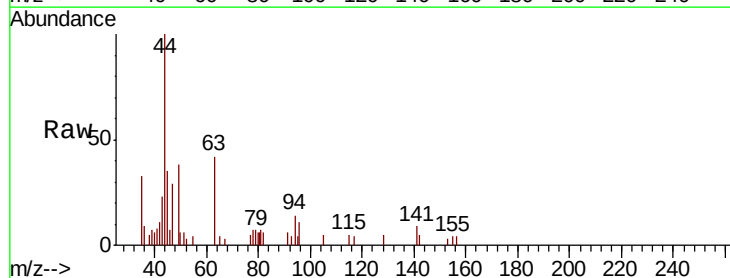
Instrument :
MSVOA_X
ClientSampleId :
32727-45914-21716

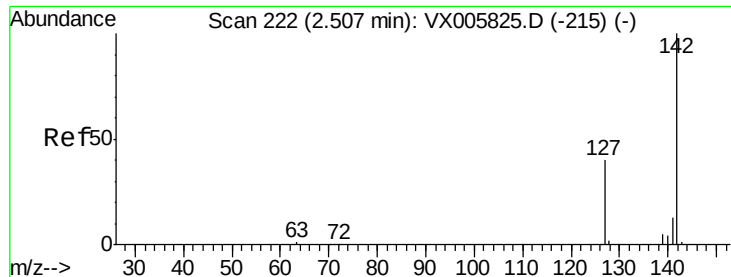
Tot Ion:168 Resp: 95325
Ion Ratio Lower Upper
168 100
99 48.3 40.7 61.1



#5
Bromomethane
Concen: 0.514 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005973.D
Acq: 14 Nov 2018 14:49

Tgt Ion: 94 Resp: 356
Ion Ratio Lower Upper
94 100
96 81.3 75.2 112.8

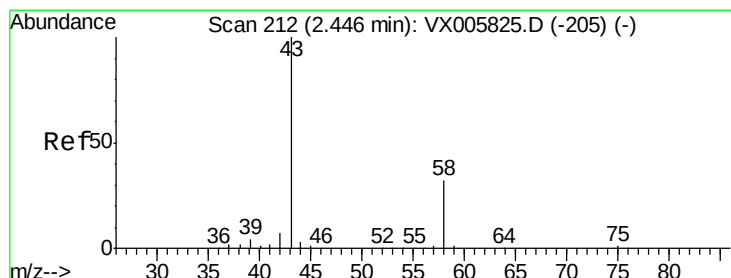
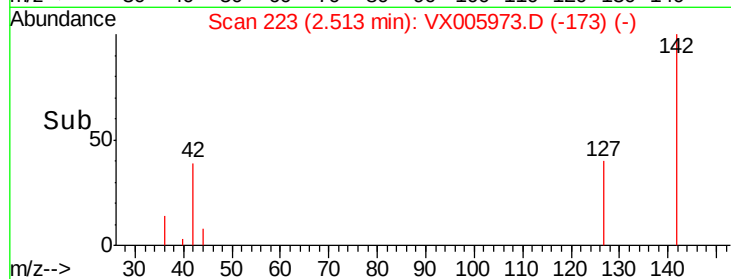
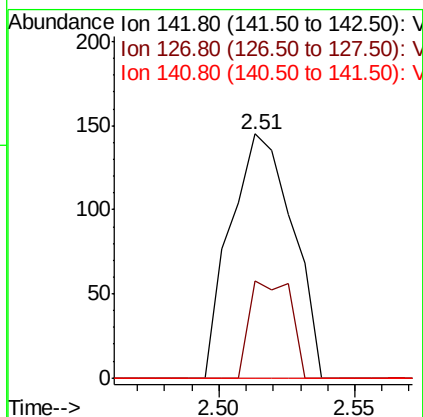
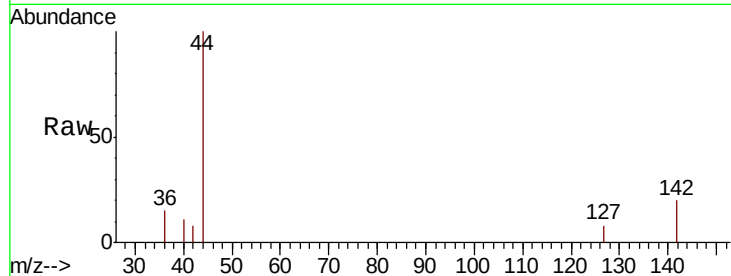




#10
Methyl Iodide
Concen: 0.219 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005973.D
Acq: 14 Nov 2018 14:49

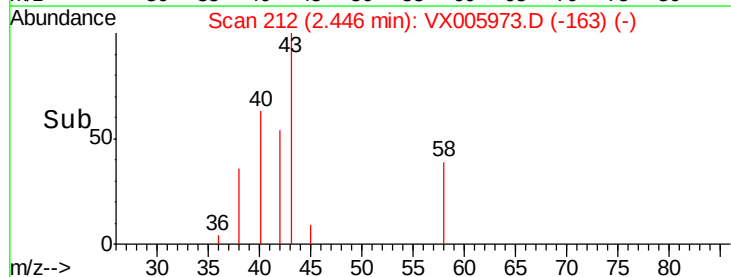
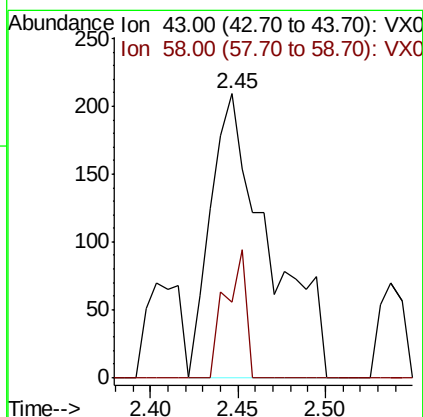
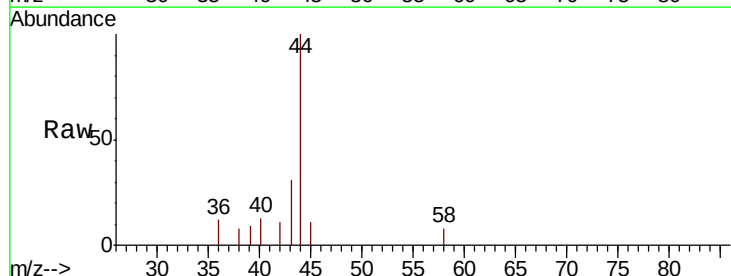
Instrument :
MSVOA_X
ClientSampleId :
32727-45914-21716

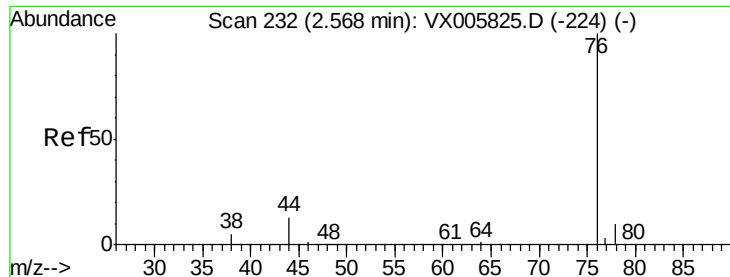
Tot Ion:142 Resp: 229
Ion Ratio Lower Upper
142 100
127 26.6 36.0 54.0#
141 0.0 11.7 17.5#



#16
Acetone
Concen: 0.817 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005973.D
Acq: 14 Nov 2018 14:49

Tgt Ion: 43 Resp: 482
Ion Ratio Lower Upper
43 100
58 26.3 23.8 35.6





#17

Carbon Disulfide

Concen: 0.222 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX005973.D

Acq: 14 Nov 2018 14:49

Instrument :

MSVOA_X

ClientSampleId :

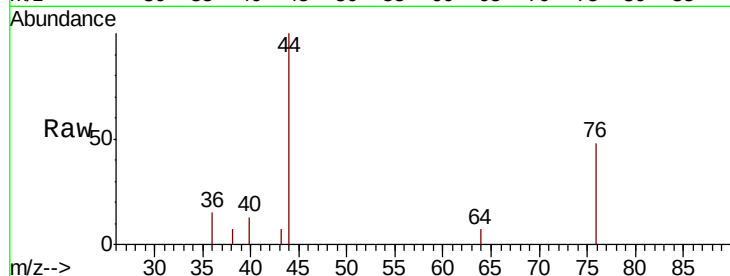
32727-45914-21716

Tot Ion: 76 Resp: 559

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

300

200

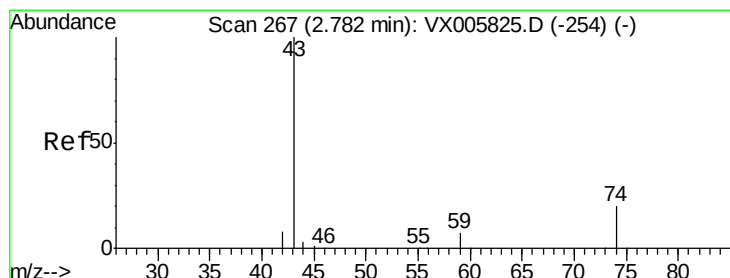
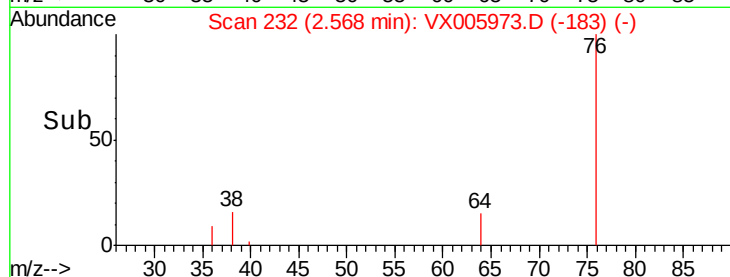
100

0

2.55

2.60

Time-->



#18

Methyl Acetate

Concen: Below Cal

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX005973.D

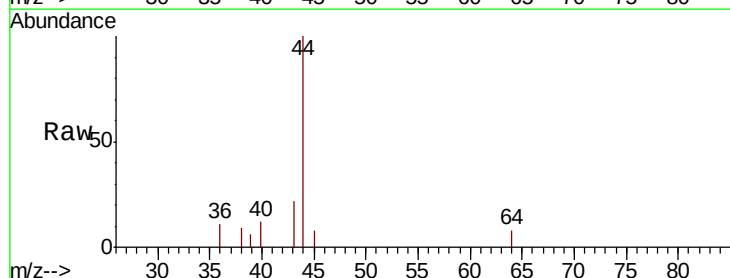
Acq: 14 Nov 2018 14:49

Tgt Ion: 43 Resp: 438

Ion Ratio Lower Upper

43 100

74 0.0 16.8 25.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

200

150

100

50

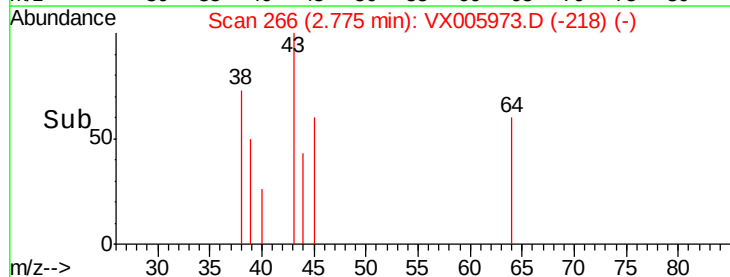
0

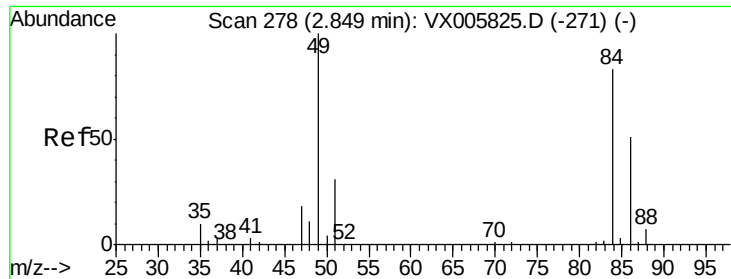
2.75

2.80

2.85

Time-->

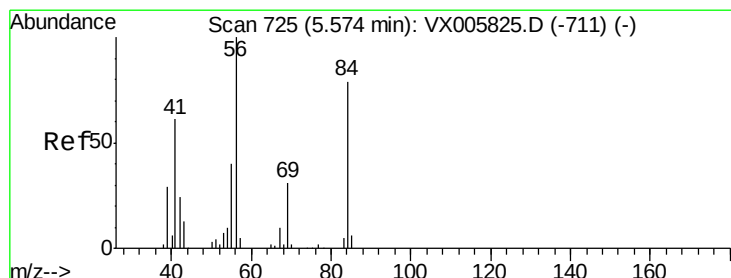
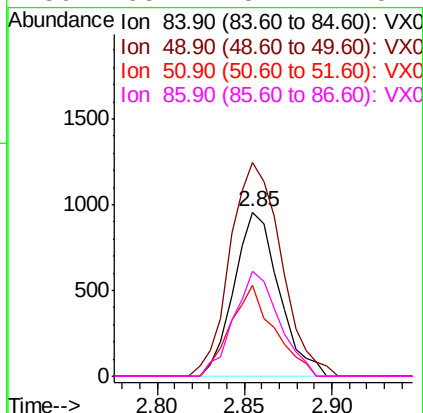
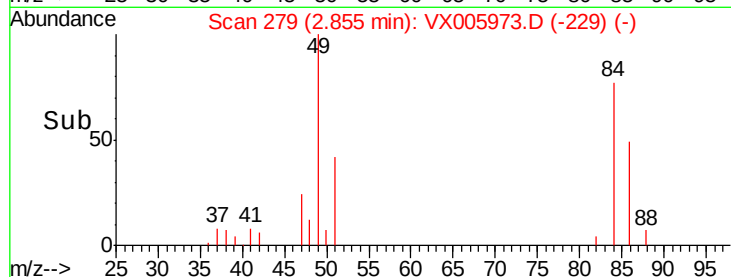
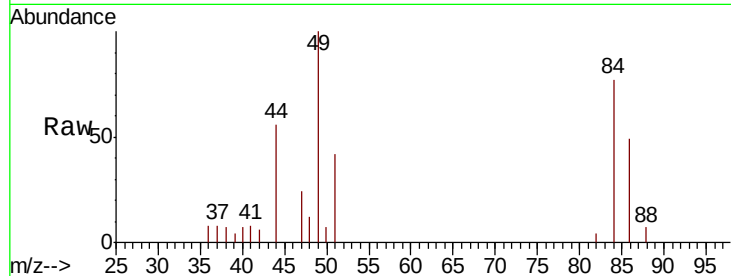




#20
Methylene Chloride
Concen: 1.767 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX005973.D
Acq: 14 Nov 2018 14:49

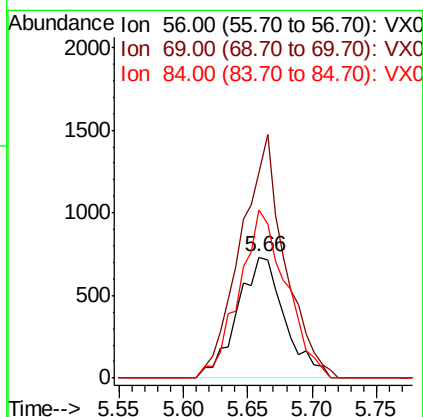
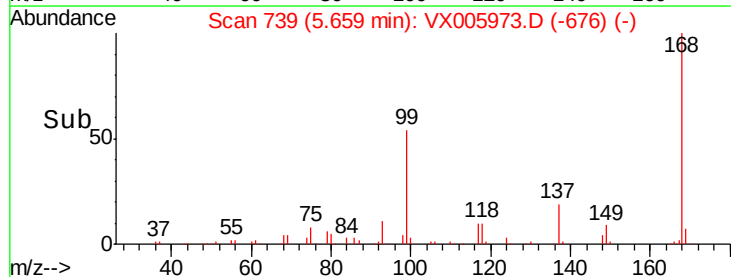
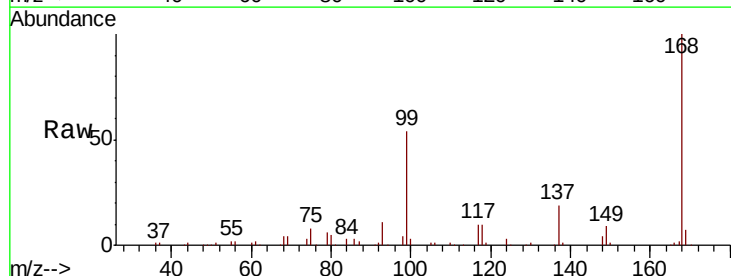
Instrument :
MSVOA_X
ClientSampleId :
32727-45914-21716

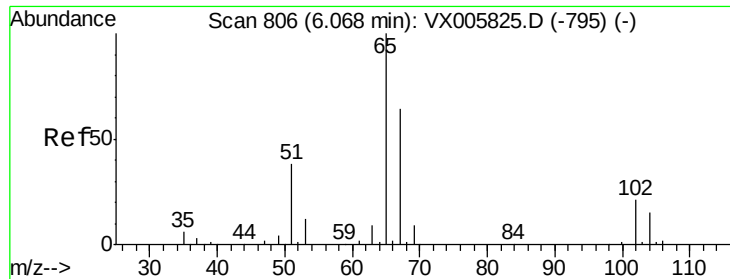
Tot Ion: 84 Resp: 1713
Ion Ratio Lower Upper
84 100
49 129.8 109.5 164.3
51 55.1 33.3 49.9#
86 63.7 52.7 79.1



#31
Cyclohexane
Concen: 1.224 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005973.D
Acq: 14 Nov 2018 14:49

Tgt Ion: 56 Resp: 1868
Ion Ratio Lower Upper
56 100
69 168.9 22.6 34.0#
84 138.7 62.7 94.1#

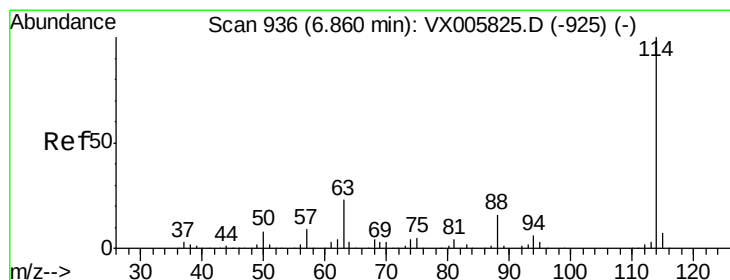
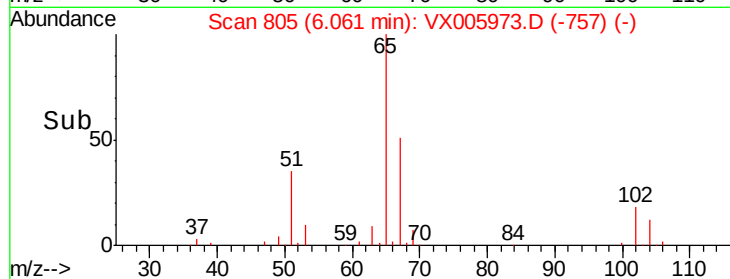
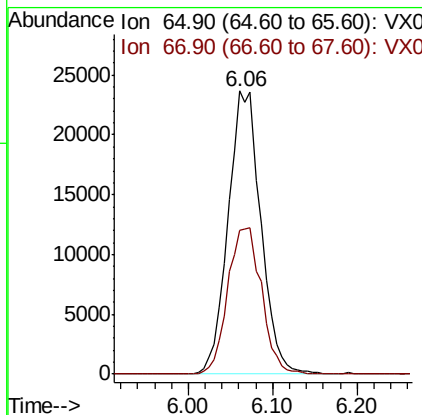
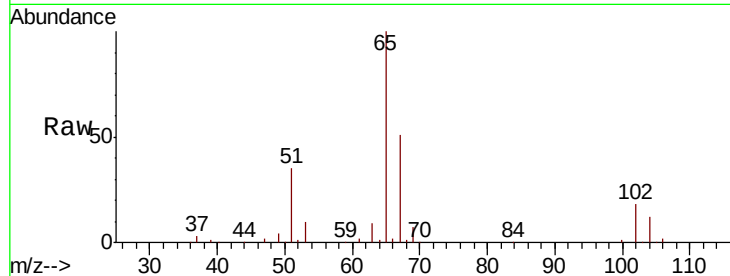




#33
 1,2-Dichloroethane-d4
 Concen: 56.974 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX005973.D
 Acq: 14 Nov 2018 14:49

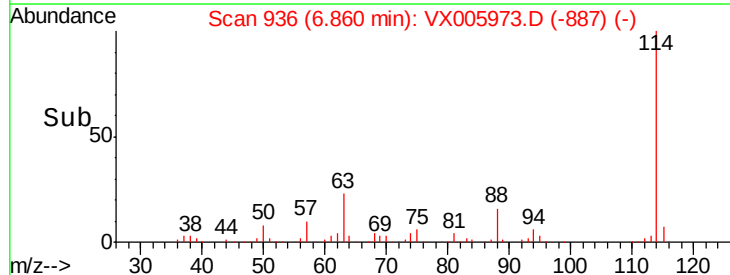
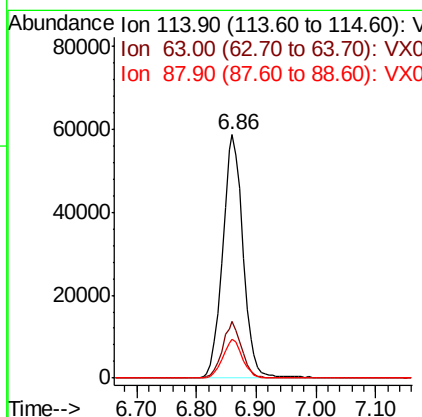
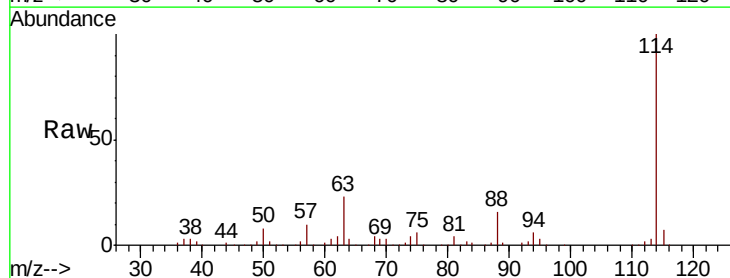
Instrument :
 MSVOA_X
 ClientSampleId :
 32727-45914-21716

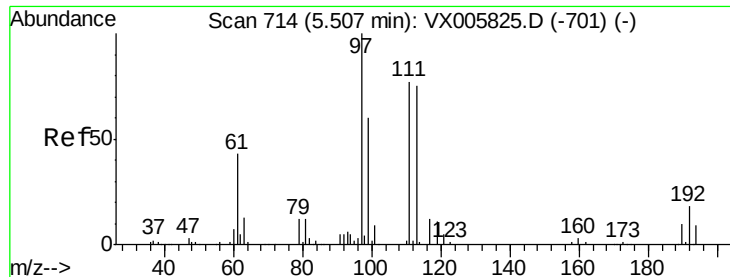
Tot Ion: 65 Resp: 62437
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005973.D
 Acq: 14 Nov 2018 14:49

Tgt Ion: 114 Resp: 140395
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 42.8
 88 15.8 0.0 31.2

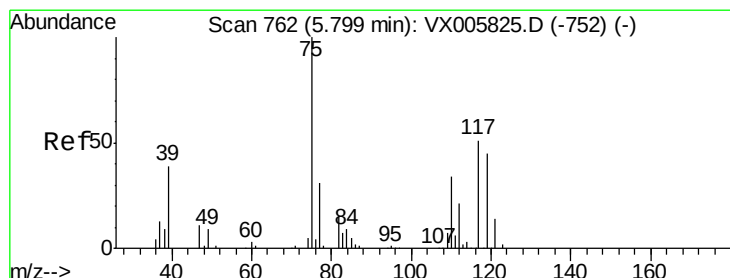
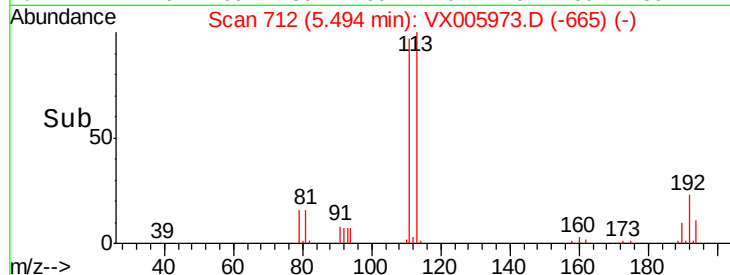
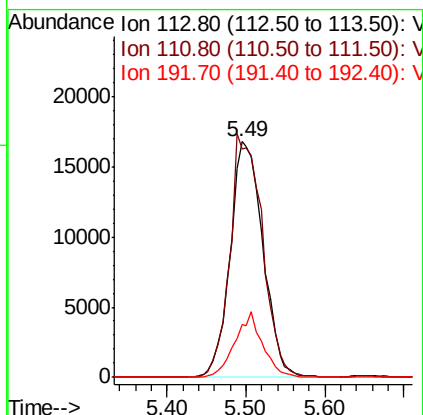
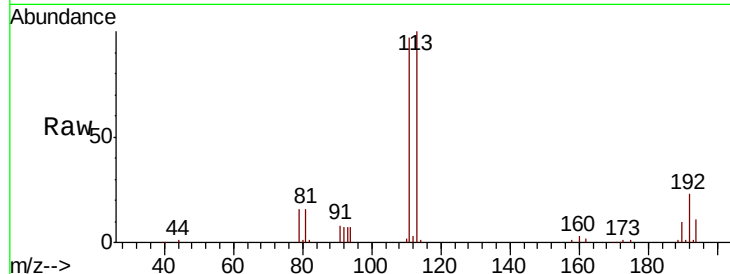




#35
 Dibromofluoromethane
 Concen: 50.786 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX005973.D
 Acq: 14 Nov 2018 14:49

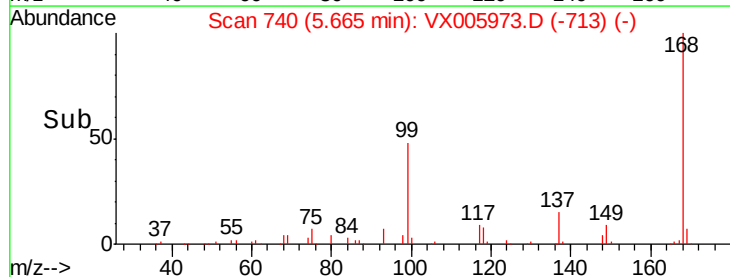
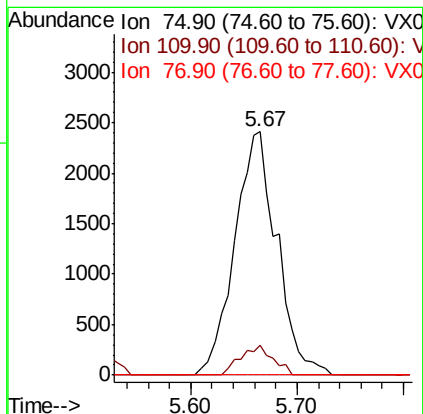
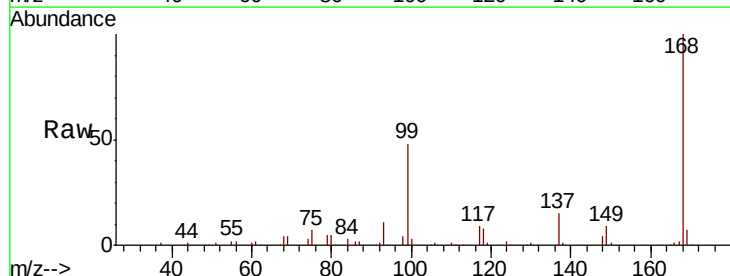
Instrument :
 MSVOA_X
 ClientSampleId :
 32727-45914-21716

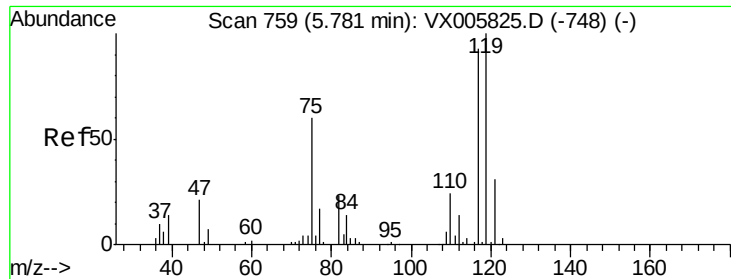
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.3	123.5
192	23.3	17.9	26.9



#36
 1,1-Dichloropropene
 Concen: 4.934 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX005973.D
 Acq: 14 Nov 2018 14:49

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.4	52.2#
77	0.0	25.8	38.6#

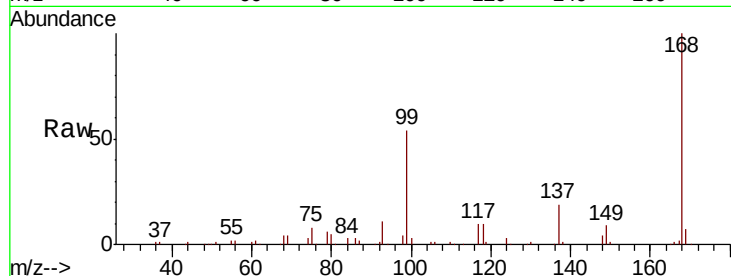




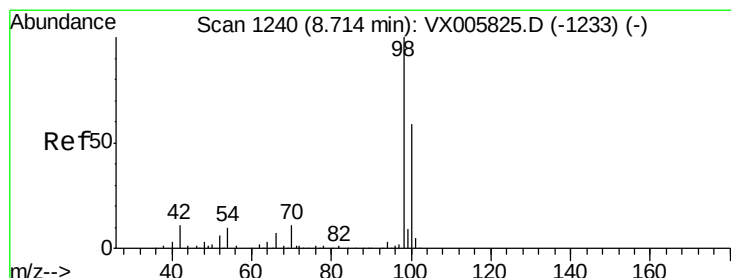
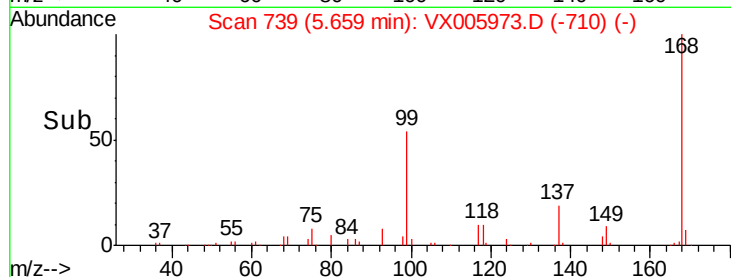
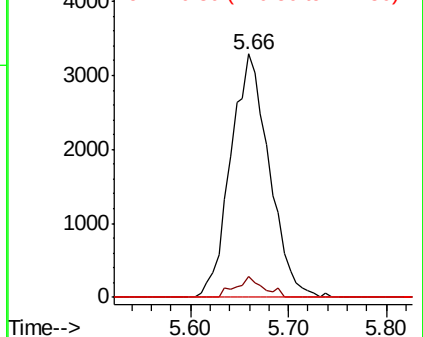
#38
Carbon Tetrachloride
Concen: 6.642 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005973.D
Acq: 14 Nov 2018 14:49

Instrument :
MSVOA_X
ClientSampleId :
32727-45914-21716

Tot Ion:117 Resp: 8999
Ion Ratio Lower Upper
117 100
119 8.7 78.1 117.1#
121 0.0 24.6 36.8#

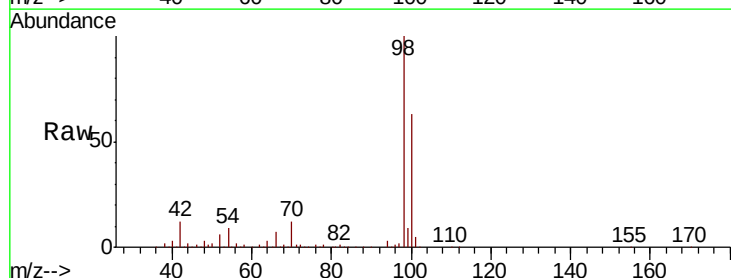


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

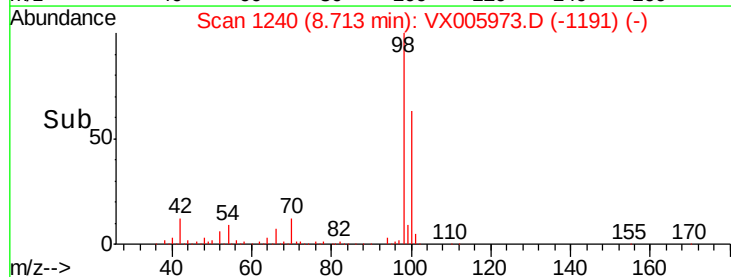
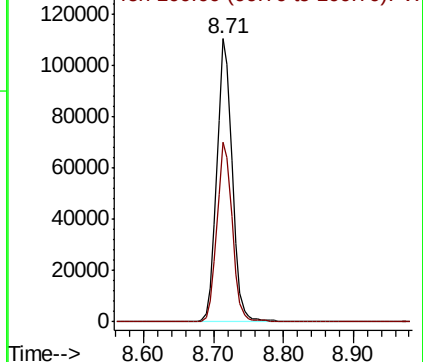


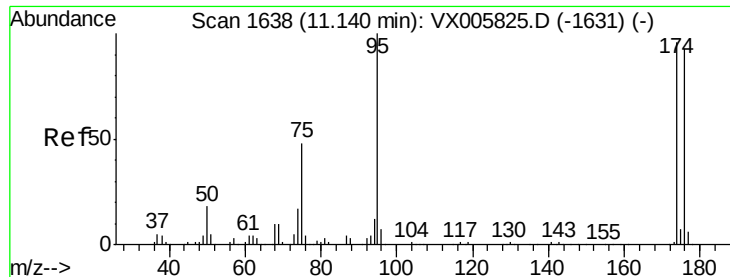
#50
Toluene-d8
Concen: 53.488 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005973.D
Acq: 14 Nov 2018 14:49

Tgt Ion: 98 Resp: 169803
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



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

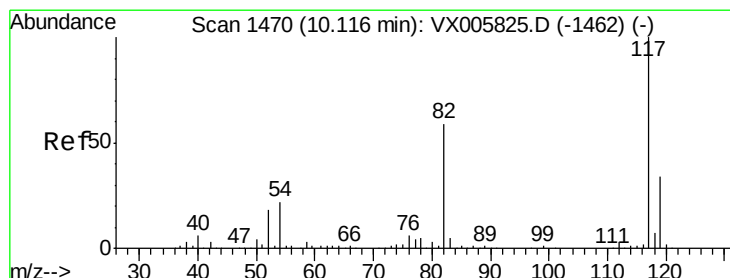
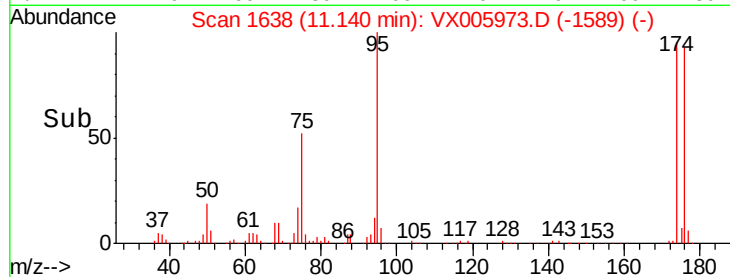
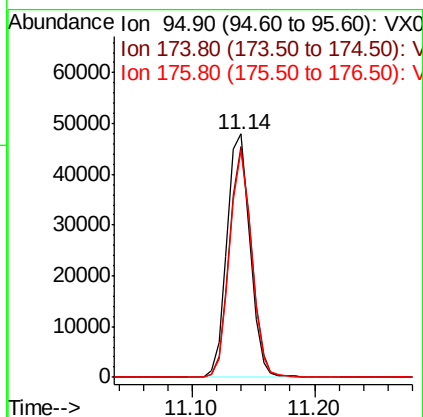
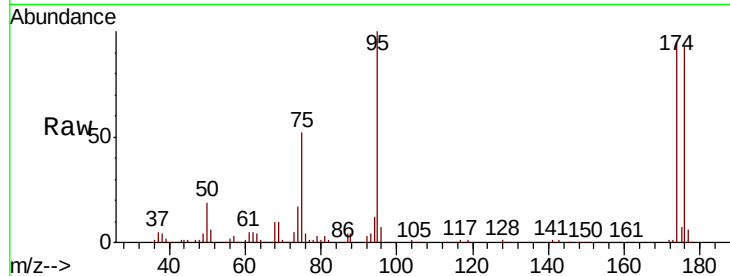




#62
4-Bromofluorobenzene
Concen: 54.980 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005973.D
Acq: 14 Nov 2018 14:49

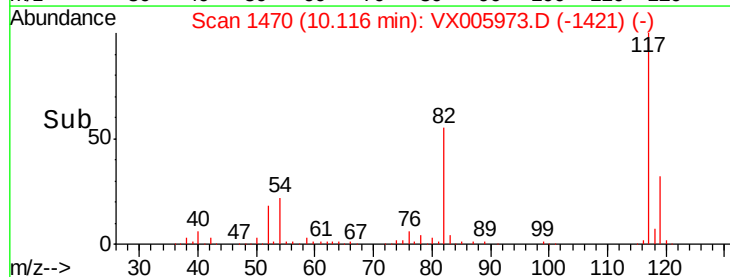
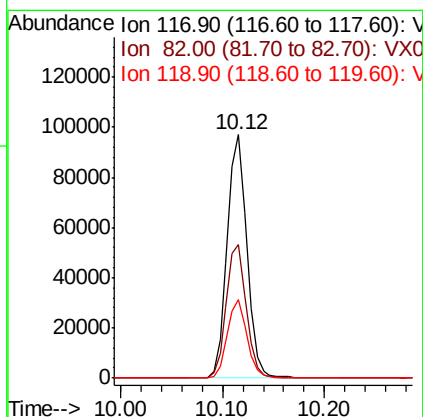
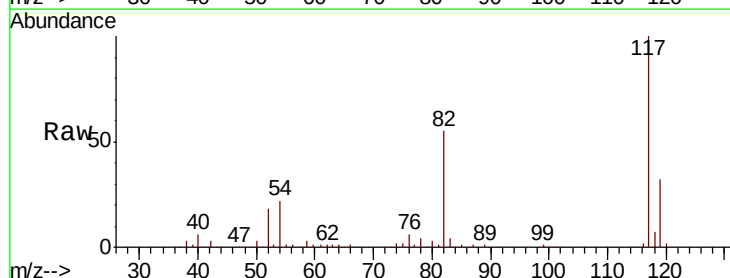
Instrument :
MSVOA_X
ClientSampleId :
32727-45914-21716

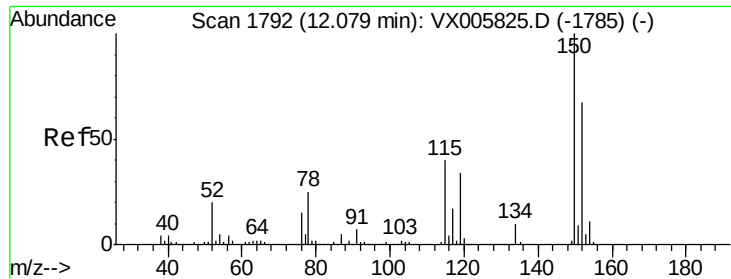
Tot Ion: 95 Resp: 62754
Ion Ratio Lower Upper
95 100
174 91.2 0.0 184.4
176 88.4 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005973.D
Acq: 14 Nov 2018 14:49

Tgt Ion: 117 Resp: 130038
Ion Ratio Lower Upper
117 100
82 54.6 44.1 66.1
119 32.3 26.2 39.2



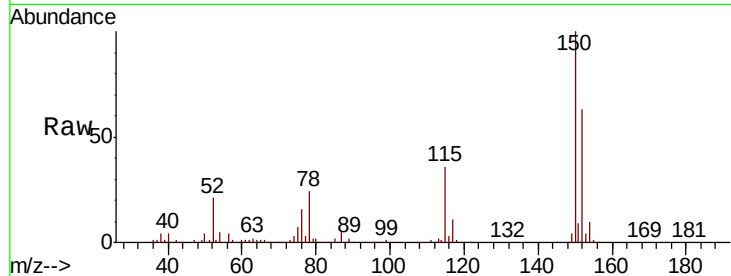


#72

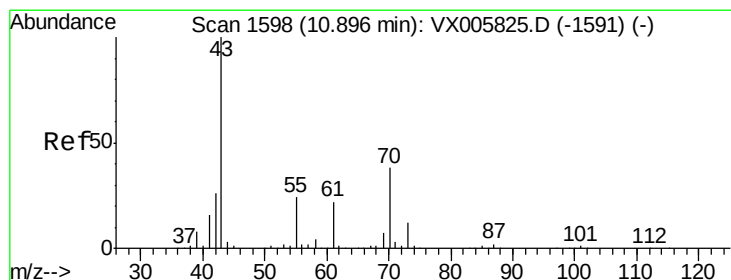
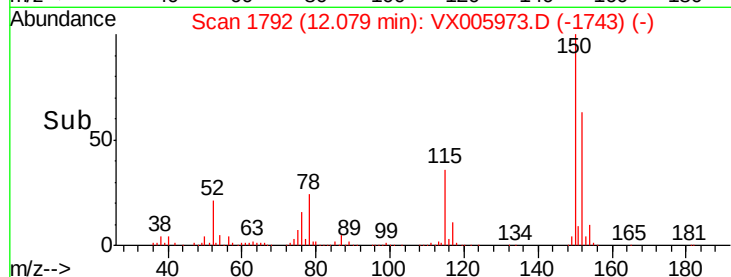
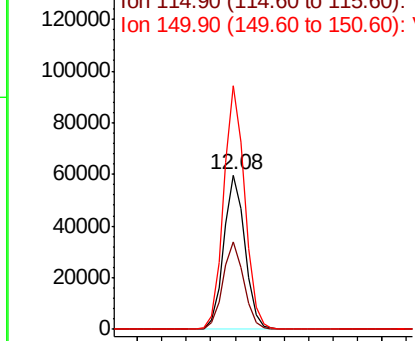
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005973.D
Acq: 14 Nov 2018 14:49

Instrument :
MSVOA_X
ClientSampleId :
32727-45914-21716

Tot Ion:152 Resp: 71685
Ion Ratio Lower Upper
152 100
115 56.2 39.4 118.1
150 156.5 0.0 346.4



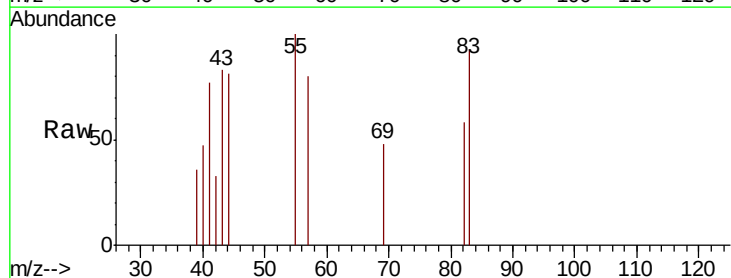
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



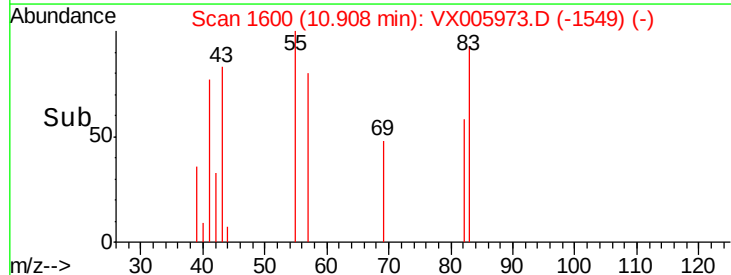
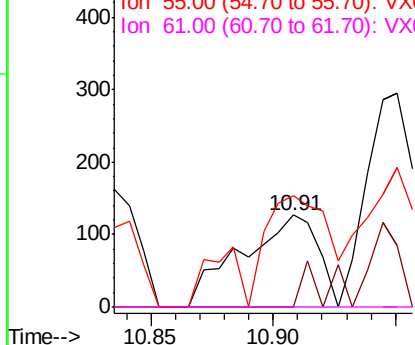
#74

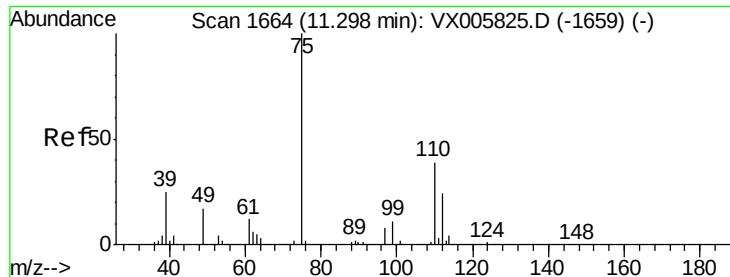
N-ethyl acetate
Concen: 1.366 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX005973.D
Acq: 14 Nov 2018 14:49

Tgt Ion: 43 Resp: 276
Ion Ratio Lower Upper
43 100
70 8.3 31.6 47.4#
55 97.8 19.7 29.5#
61 0.0 18.3 27.5#



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

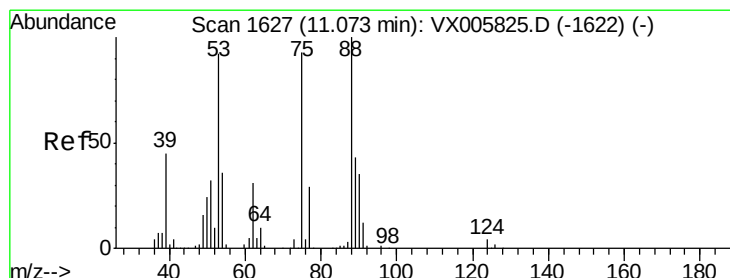
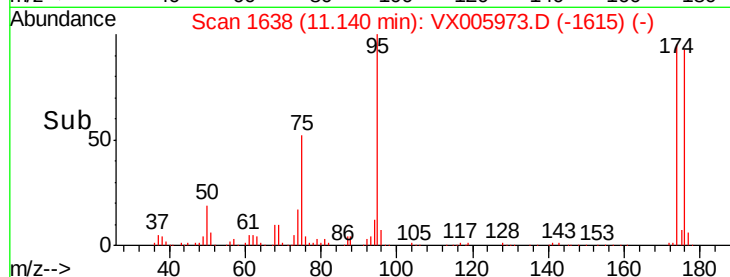
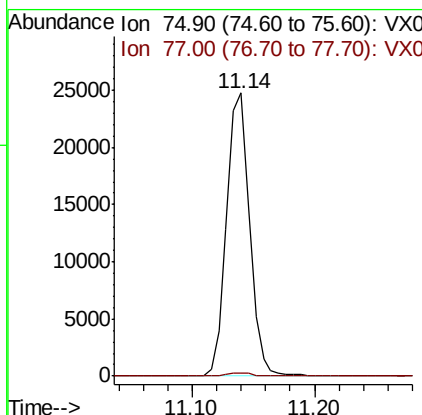
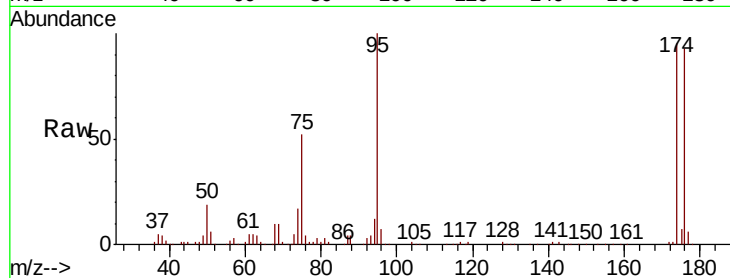




#76
 1,2,3-Trichloropropane
 Concen: 22.120 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX005973.D
 Acq: 14 Nov 2018 14:49

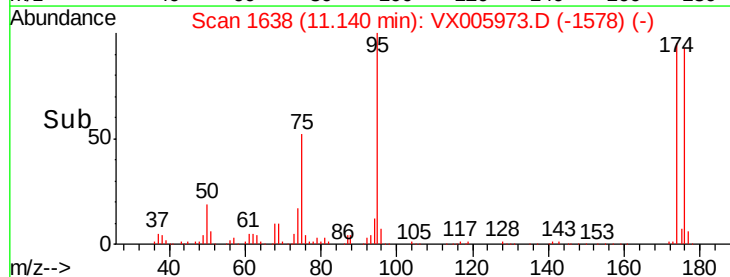
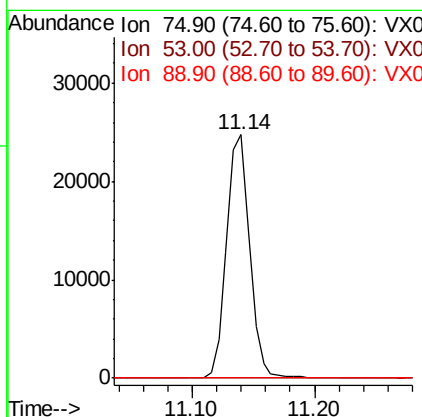
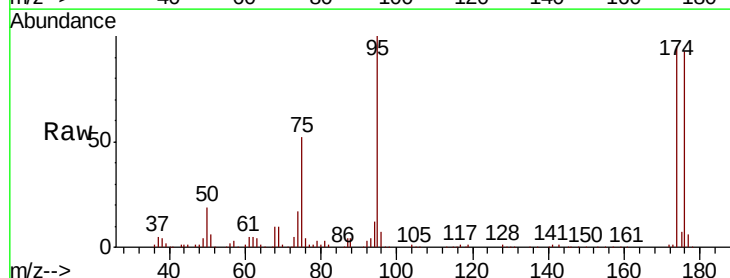
Instrument :
 MSVOA_X
 ClientSampleId :
 32727-45914-21716

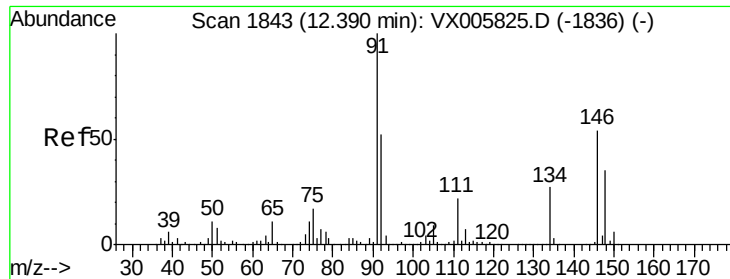
Tot Ion: 75 Resp: 32288
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.5 61.6#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.501 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.07 min
 Lab File: VX005973.D
 Acq: 14 Nov 2018 14:49

Tgt Ion: 75 Resp: 32288
 Ion Ratio Lower Upper
 75 100
 53 0.0 80.2 120.2#
 89 0.0 39.8 59.8#

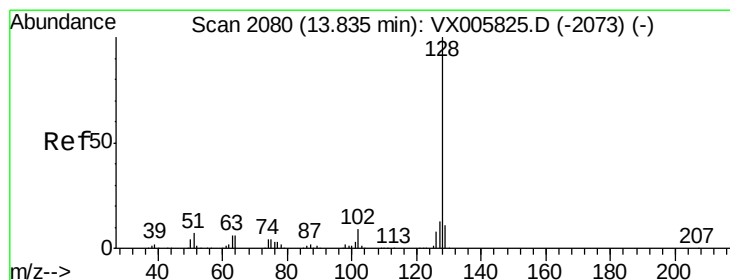
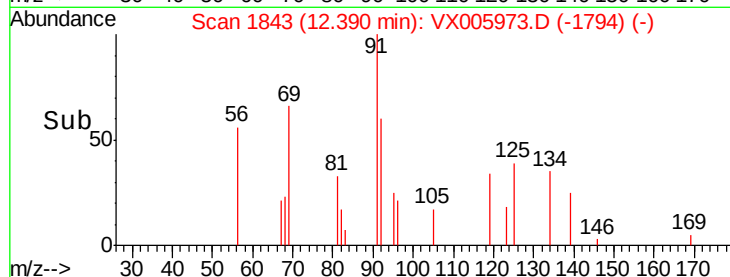
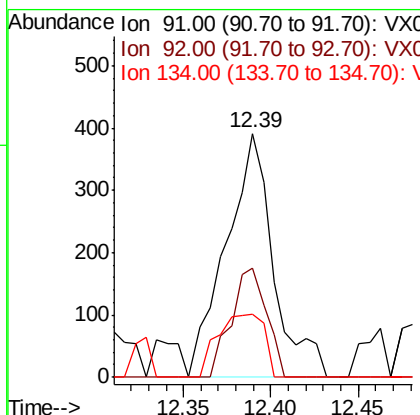
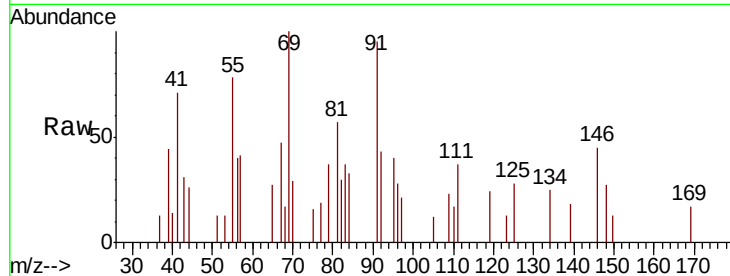




#89
n-Butylbenzene
Concen: 0.206 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005973.D
Acq: 14 Nov 2018 14:49

Instrument :
MSVOA_X
ClientSampleId :
32727-45914-21716

Tot Ion: 91 Resp: 737
Ion Ratio Lower Upper
91 100
92 33.4 26.1 78.2
134 25.5 13.1 39.3



#95
Naphthalene
Concen: 4.088 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005973.D
Acq: 14 Nov 2018 14:49

Tgt Ion: 128 Resp: 15374
Ion Ratio Lower Upper
128 100
127 13.9 10.4 15.6
129 12.5 8.7 13.1

