

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081518\
 Data File : VX004089.D
 Acq On : 15 Aug 2018 22:41
 Operator : JC/MD
 Sample : J4429-06MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-295-SRI3MS

Quant Time: Aug 16 05:54:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	287070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	432755	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	420607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	259255	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	216906	53.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.26%	
35) Dibromofluoromethane	5.50	113	177483	54.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.60%	
50) Toluene-d8	8.72	98	691939	52.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.38%	
62) 4-Bromofluorobenzene	11.14	95	255776	53.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.40%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	137690	49.27	ug/l	100
3) Chloromethane	1.32	50	163908	47.80	ug/l	99
4) Vinyl Chloride	1.40	62	181508	48.92	ug/l	98
5) Bromomethane	1.64	94	95930	51.02	ug/l	100
6) Chloroethane	1.72	64	126800	52.03	ug/l	96
7) Trichlorofluoromethane	1.93	101	254209	48.84	ug/l	99
8) Diethyl Ether	2.18	74	112655	49.58	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	155176	47.79	ug/l	100
10) Methyl Iodide	2.51	142	160296	46.60	ug/l	99
11) Tert butyl alcohol	3.05	59	227835	279.73	ug/l	99
12) 1,1-Dichloroethene	2.37	96	147368	48.80	ug/l	97
13) Acrolein	2.29	56	121945	221.96	ug/l	100
14) Allyl chloride	2.73	41	275204	47.89	ug/l	98
15) Acrylonitrile	3.15	53	556553	274.06	ug/l	100
16) Acetone	2.44	43	547034	260.13	ug/l	100
17) Carbon Disulfide	2.57	76	407376	47.56	ug/l	99
18) Methyl Acetate	2.77	43	229401	49.09	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	543426	51.07	ug/l	100
20) Methylene Chloride	2.85	84	177347	51.62	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	167205	48.75	ug/l	98
22) Diisopropyl ether	3.87	45	579368	51.45	ug/l	97
23) Vinyl Acetate	3.82	43	2316899	250.53	ug/l	99
24) 1,1-Dichloroethane	3.70	63	325597	51.05	ug/l	100
25) 2-Butanone	4.70	43	891624	260.59	ug/l	99
26) 2,2-Dichloropropane	4.59	77	176951	34.90	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	190000	49.26	ug/l	96
28) Bromochloromethane	5.02	49	153466	52.45	ug/l	99
29) Tetrahydrofuran	5.16	42	449135	256.92	ug/l	99
30) Chloroform	5.21	83	318411	51.16	ug/l	97
31) Cyclohexane	5.57	56	260259	46.55	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	265668	51.08	ug/l	99
36) 1,1-Dichloropropene	5.80	75	231512	47.01	ug/l	100
37) Ethyl Acetate	4.86	43	247992	46.24	ug/l	99
38) Carbon Tetrachloride	5.78	117	242624	50.71	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	262730	47.03	ug/l	99
40) Benzene	6.15	78	723163	48.91	ug/l	99
41) Methacrylonitrile	5.06	41	144395	48.08	ug/l	99
42) 1,2-Dichloroethane	6.20	62	253536	48.98	ug/l	100
43) Isopropyl Acetate	6.47	43	379059	47.96	ug/l	100
44) Trichloroethene	7.21	130	215109	53.59	ug/l	95
45) 1,2-Dichloropropane	7.52	63	184971	48.86	ug/l	100
46) Dibromomethane	7.66	93	123112	49.77	ug/l	99
47) Bromodichloromethane	7.90	83	238091	50.82	ug/l	100
48) Methyl methacrylate	7.78	41	210763	52.97	ug/l	99
49) 1,4-Dioxane	7.76	88	97782	1091.50	ug/l	99
51) 4-Methyl-2-Pentanone	8.65	43	1758205	271.28	ug/l	100
52) Toluene	8.79	92	463605	49.57	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	248113	49.02	ug/l	100
54) cis-1,3-Dichloropropene	8.44	75	263527	47.01	ug/l	100
55) 1,1,2-Trichloroethane	9.22	97	191319	49.54	ug/l	98
56) Ethyl methacrylate	9.18	69	276981	52.74	ug/l	99
57) 1,3-Dichloropropane	9.37	76	320391	50.00	ug/l	100
59) 2-Hexanone	9.50	43	1355573	277.90	ug/l	100
60) Dibromochloromethane	9.59	129	190668	51.30	ug/l	100
61) 1,2-Dibromoethane	9.68	107	199230	50.61	ug/l	99
64) Tetrachloroethene	9.34	164	194629	48.82	ug/l	95
65) Chlorobenzene	10.14	112	517303	47.61	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.23	131	185952	50.18	ug/l	98
67) Ethyl Benzene	10.26	91	875680	50.90	ug/l	99
68) m/p-Xylenes	10.36	106	690325	102.46	ug/l	99
69) o-Xylene	10.70	106	327755	50.90	ug/l	94
70) Styrene	10.71	104	570226	52.62	ug/l	98
71) Bromoform	10.86	173	150155	51.10	ug/l	99
73) Isopropylbenzene	11.02	105	890612	50.76	ug/l	97
74) N-amyl acetate	6.47	43	379059	45.93	ug/l	# 100
75) 1,1,2,2-Tetrachloroethane	11.27	83	304462	49.69	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	333671	64.18	ug/l	85
77) Bromobenzene	11.26	156	235660	48.73	ug/l	100
78) n-propylbenzene	11.36	91	1016795	51.79	ug/l	99
79) 2-Chlorotoluene	11.42	91	606033	50.65	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	744137	51.80	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	79892	47.57	ug/l	99
82) 4-Chlorotoluene	11.51	91	712988	50.41	ug/l	100
83) tert-Butylbenzene	11.77	119	731641	50.51	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	769064	51.69	ug/l	99
85) sec-Butylbenzene	11.95	105	860879	50.78	ug/l	100
86) p-Isopropyltoluene	12.07	119	768175	50.05	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	423899	45.96	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	418695	44.10	ug/l	98
89) n-Butylbenzene	12.39	91	557320	46.09	ug/l	100
90) Hexachloroethane	12.60	117	110193	47.99	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	376111	45.21	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	53645	49.82	ug/l	100
93) 1,2,4-Trichlorobenzene	13.65	180	275548	48.46	ug/l	99

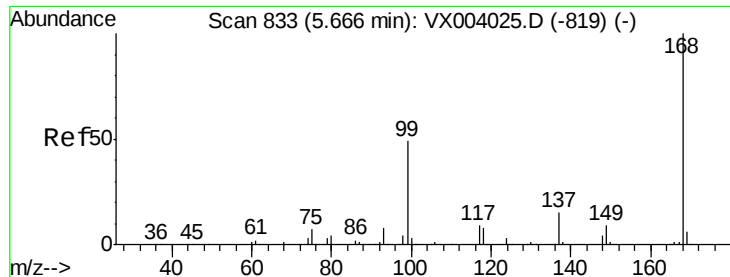
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081518\
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Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.79	225	120283	42.20	ug/l	98
95) Naphthalene	13.83	128	924946	51.00	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	311327	50.21	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

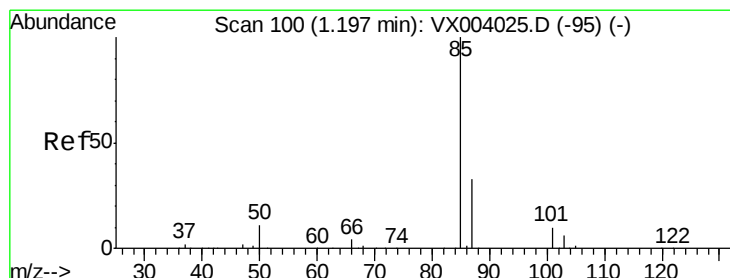
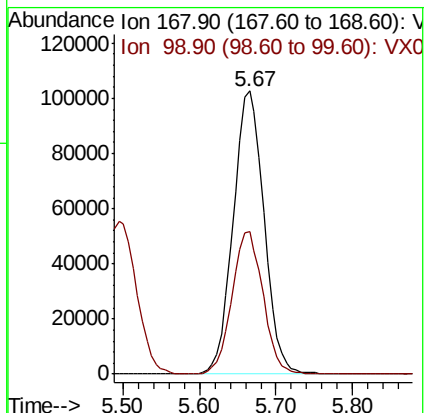
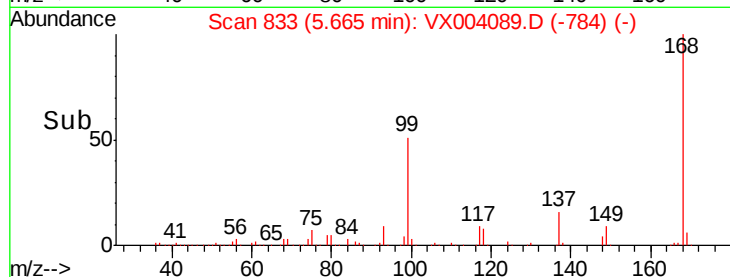
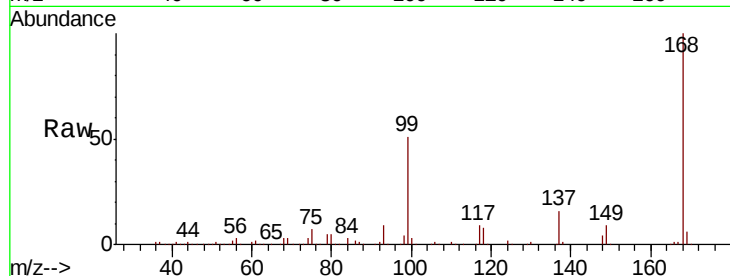
MW-295-SRI3MS

Tot Ion:168 Resp: 287070

Ion Ratio Lower Upper

168 100

99 50.4 40.1 60.1



#2

Dichlorodifluoromethane

Concen: 49.27 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX004089.D

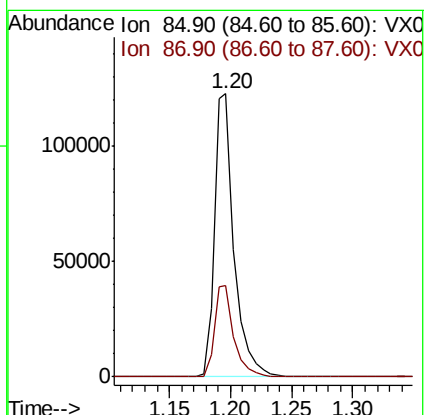
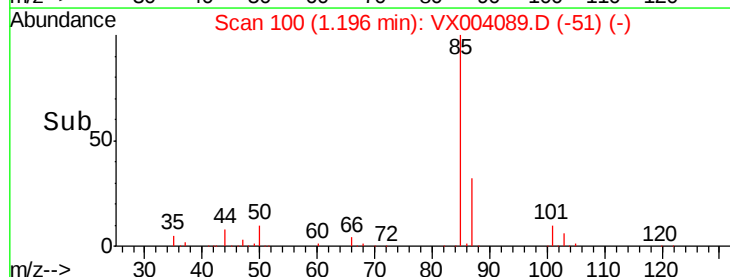
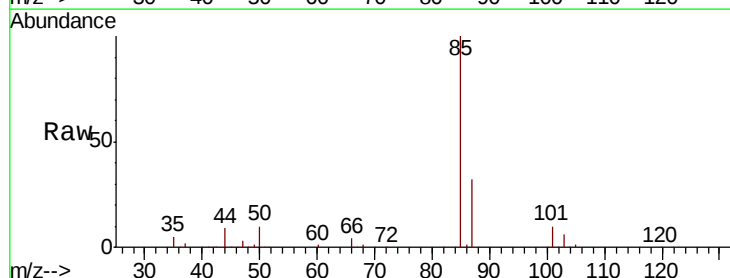
Acq: 15 Aug 2018 22:41

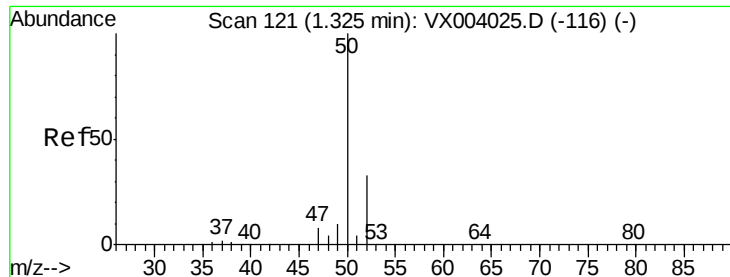
Tgt Ion: 85 Resp: 137690

Ion Ratio Lower Upper

85 100

87 32.1 16.0 48.0





#3

Chloromethane

Concen: 47.80 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

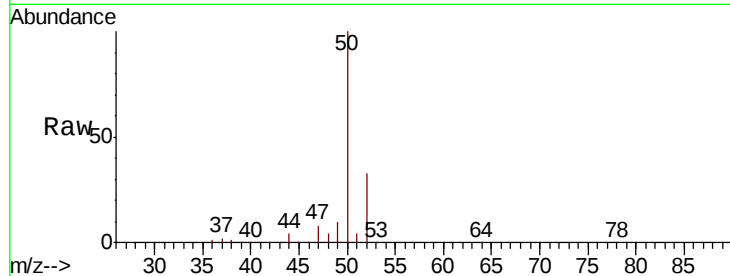
MW-295-SRI3MS

Tot Ion: 50 Resp: 163908

Ion Ratio Lower Upper

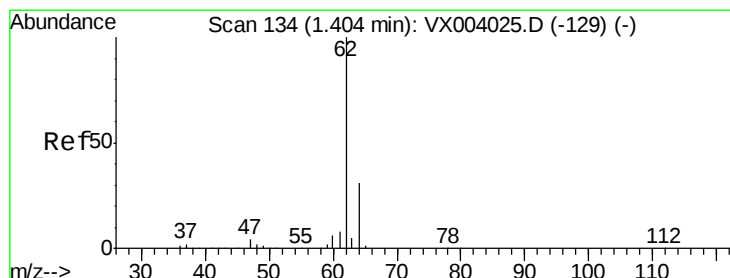
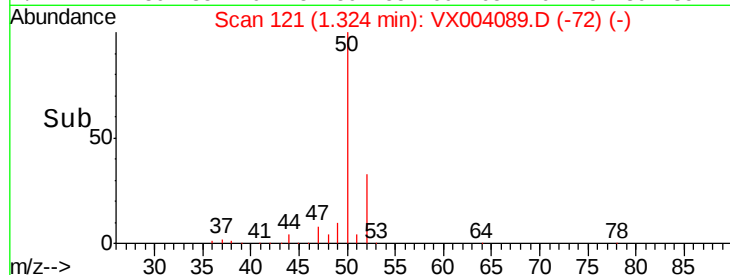
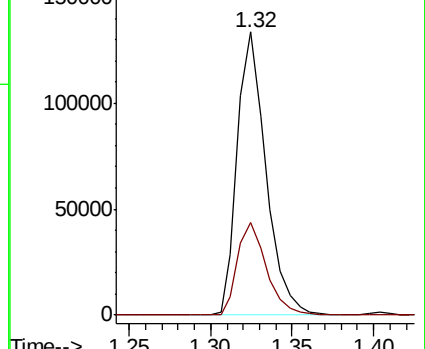
50 100

52 32.8 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 48.92 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX004089.D

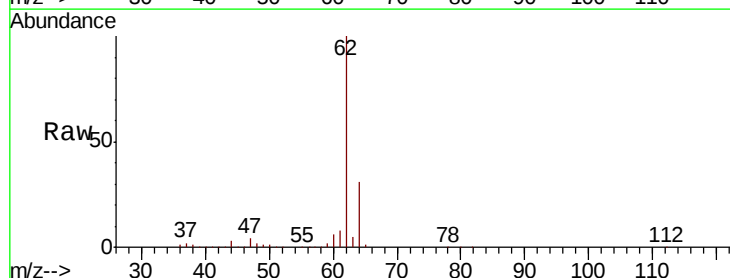
Acq: 15 Aug 2018 22:41

Tgt Ion: 62 Resp: 181508

Ion Ratio Lower Upper

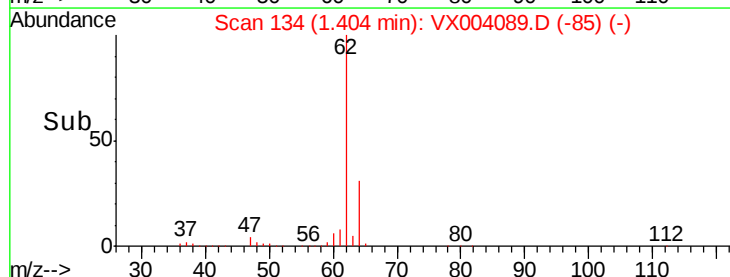
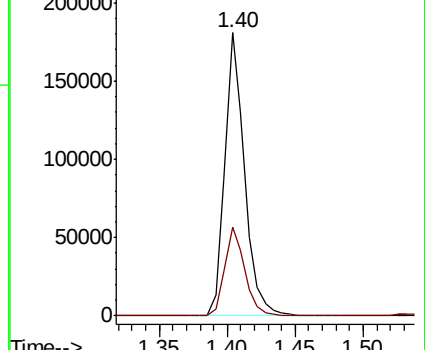
62 100

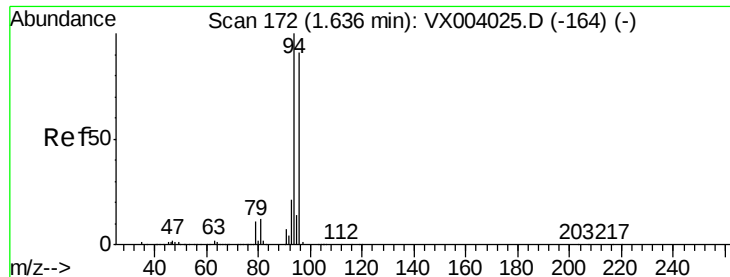
64 31.1 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 51.02 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

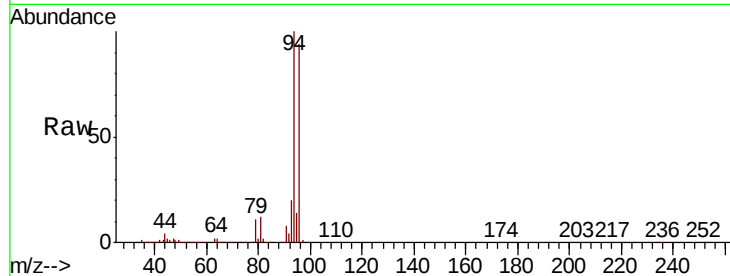
MW-295-SRI3MS

Tot Ion: 94 Resp: 95930

Ion Ratio Lower Upper

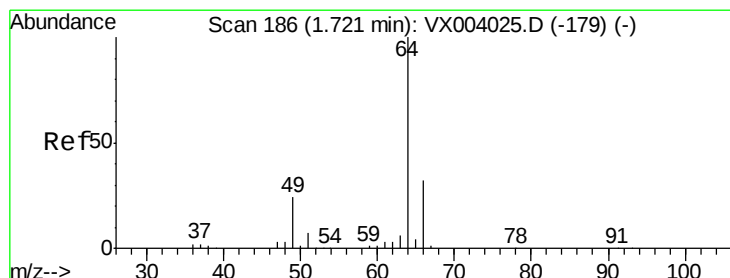
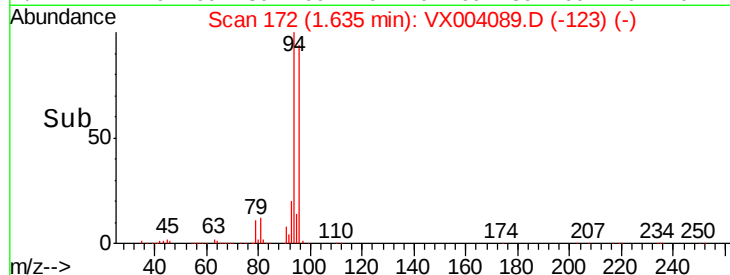
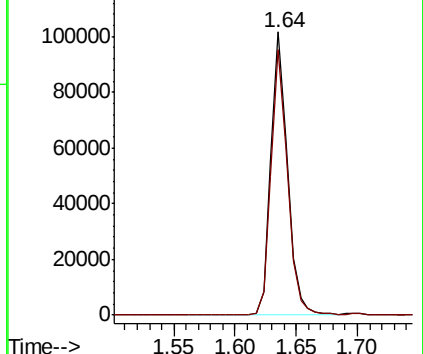
94 100

96 93.6 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 52.03 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX004089.D

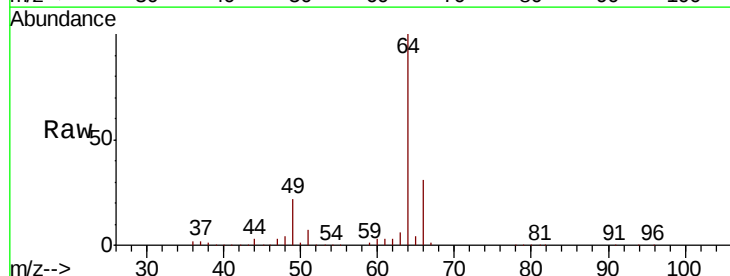
Acq: 15 Aug 2018 22:41

Tgt Ion: 64 Resp: 126800

Ion Ratio Lower Upper

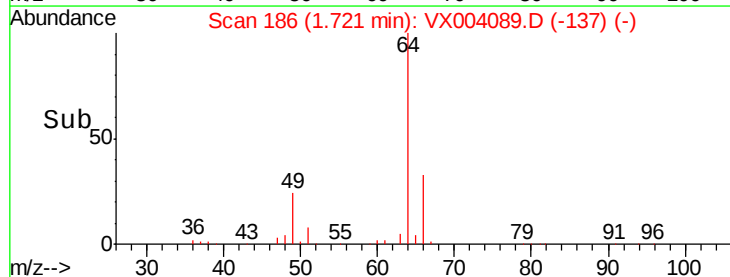
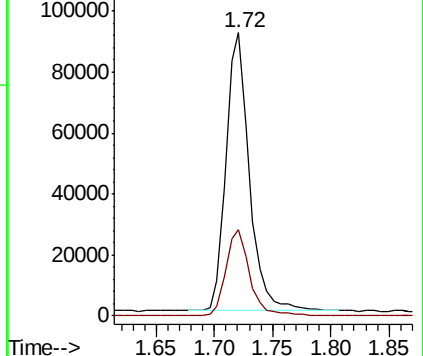
64 100

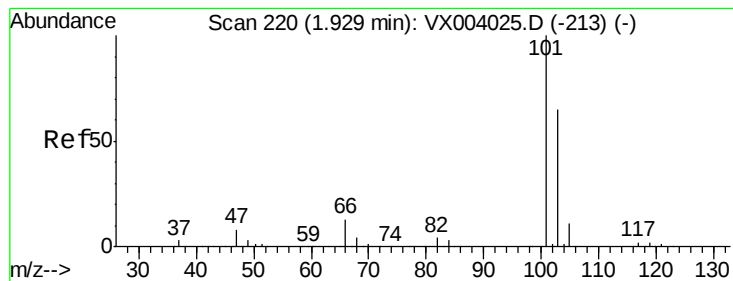
66 31.0 26.5 39.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



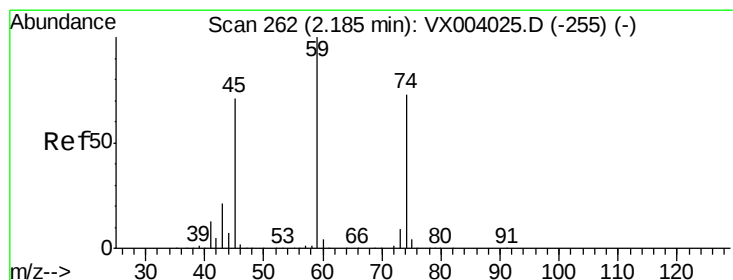
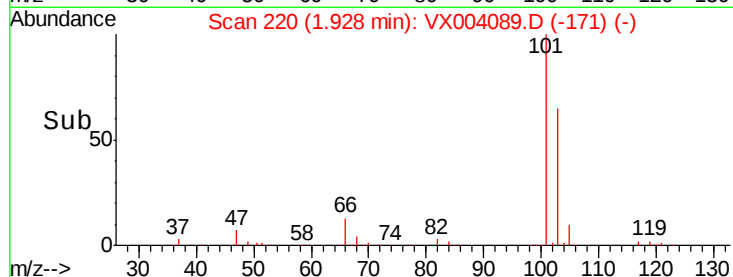
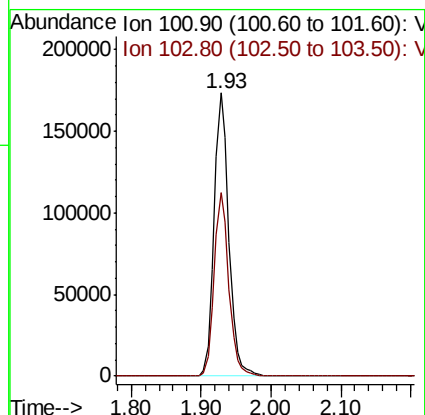
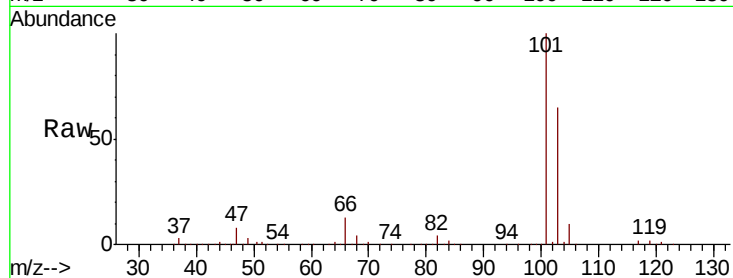


#7

Trichlorofluoromethane
 Concen: 48.84 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

Instrument :
 MSVOA_X
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 MW-295-SRI3MS

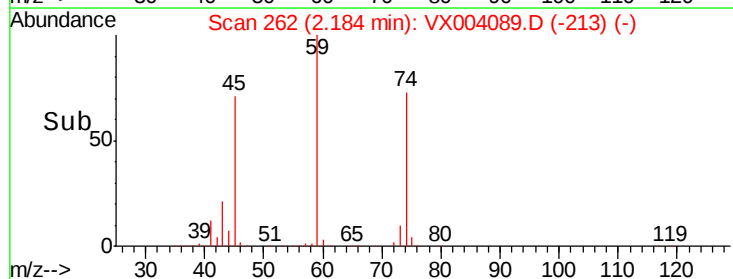
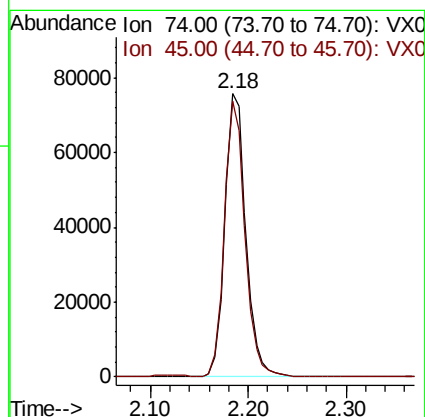
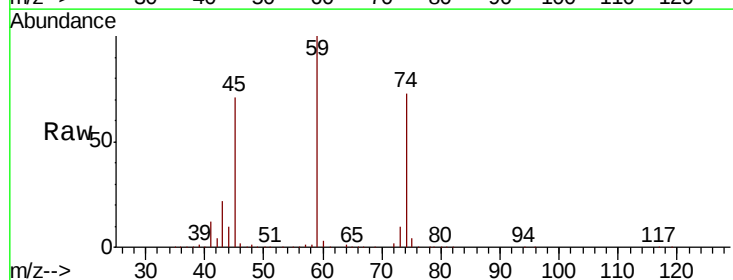
Tot Ion:101 Resp: 254209
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.3 78.5

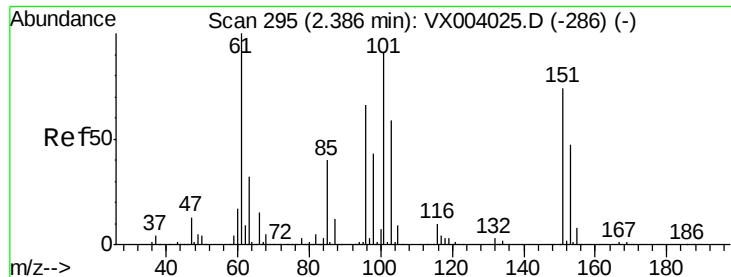


#8

Diethyl Ether
 Concen: 49.58 ug/l
 RT: 2.18 min Scan# 262
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

Tgt Ion: 74 Resp: 112655
 Ion Ratio Lower Upper
 74 100
 45 95.6 48.3 144.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.79 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

MW-295-SRI3MS

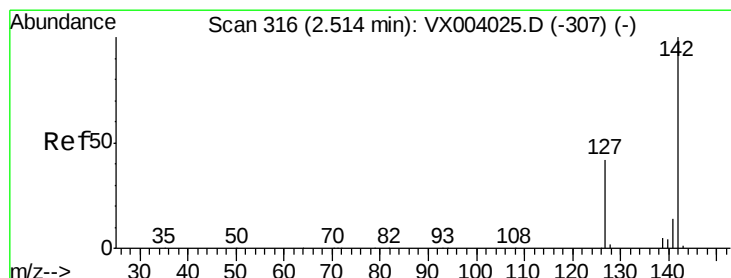
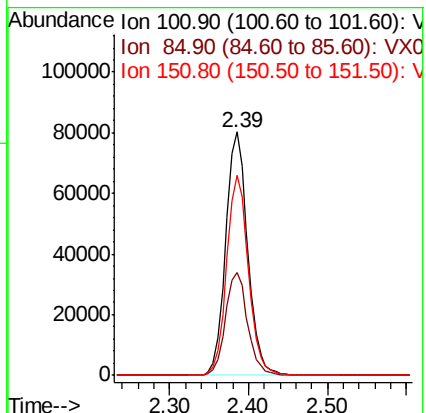
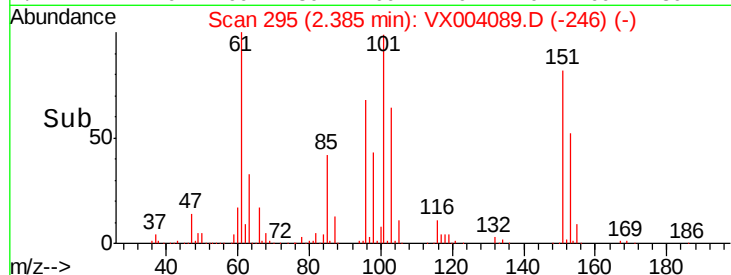
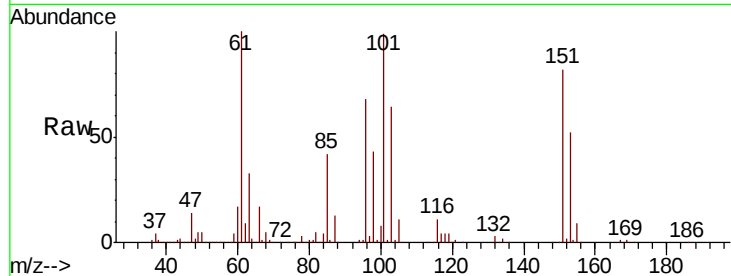
Tot Ion:101 Resp: 155176

Ion Ratio Lower Upper

101 100

85 42.7 34.2 51.4

151 81.6 65.0 97.4



#10

Methyl Iodide

Concen: 46.60 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

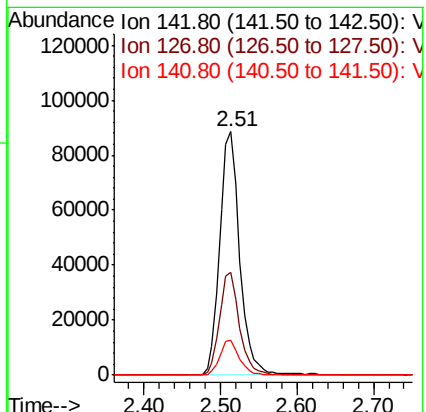
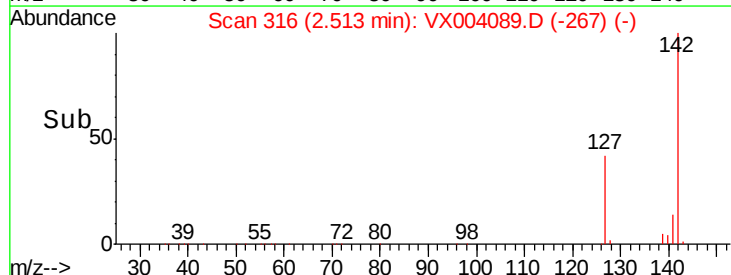
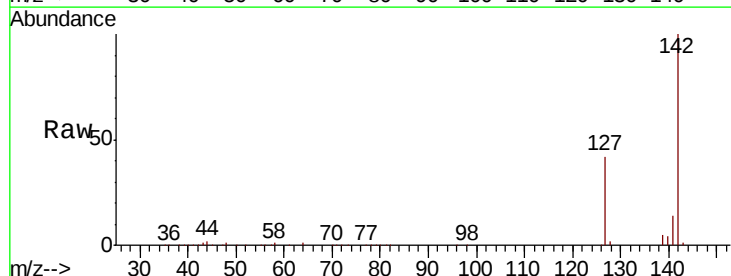
Tgt Ion:142 Resp: 160296

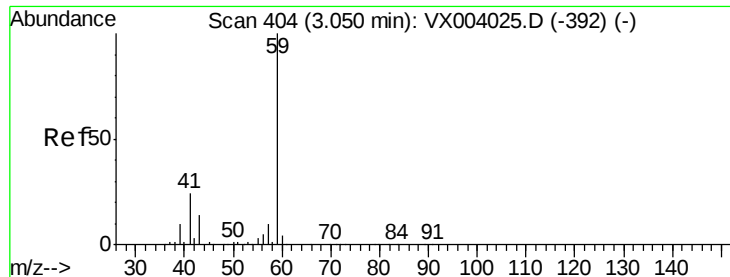
Ion Ratio Lower Upper

142 100

127 41.9 33.1 49.7

141 14.0 11.1 16.7

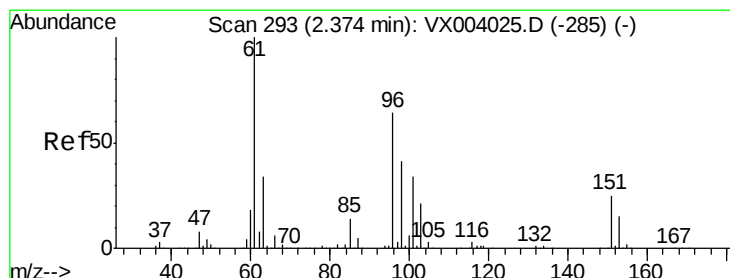
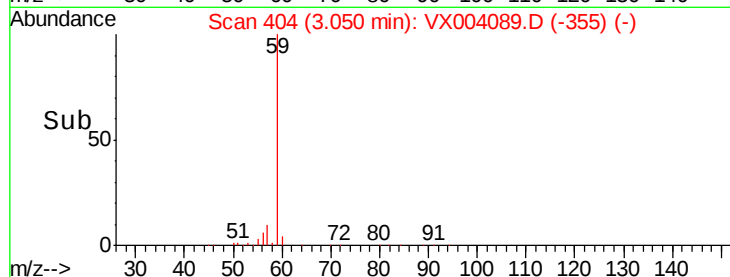
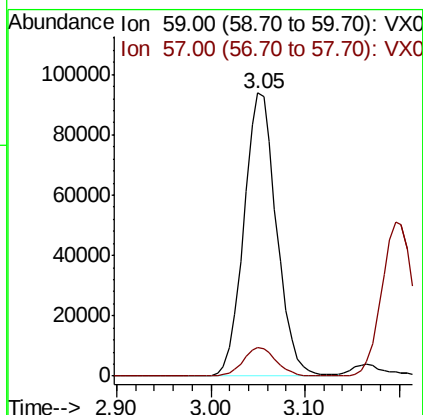
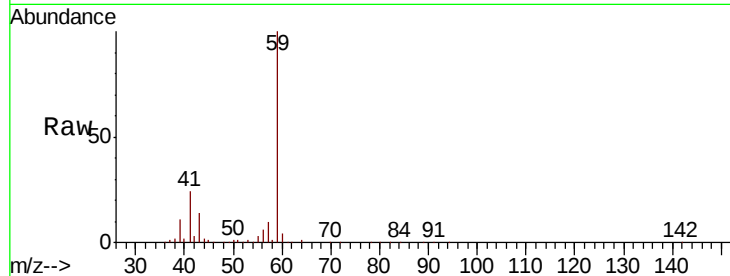




#11
Tert butyl alcohol
Concen: 279.73 ug/l
RT: 3.05 min Scan# 404
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

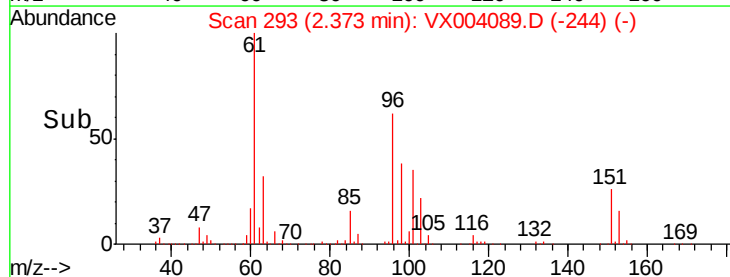
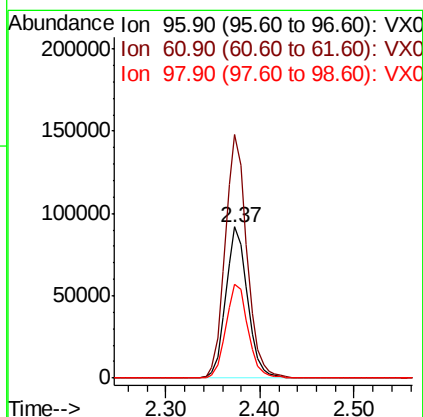
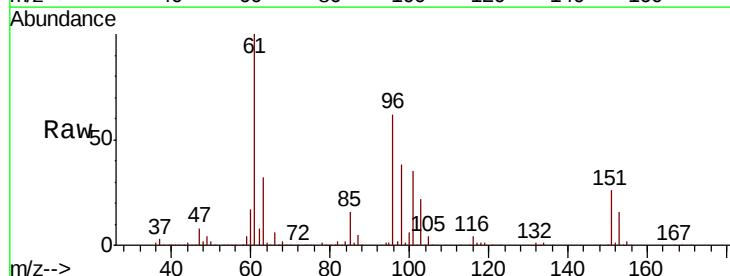
Instrument :
MSVOA_X
ClientSampleId :
MW-295-SRI3MS

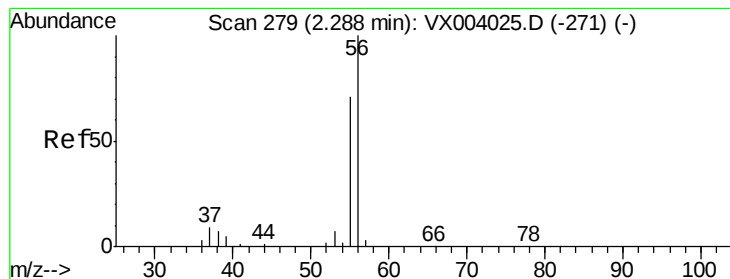
Tot Ion: 59 Resp: 227835
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 48.80 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

Tgt Ion: 96 Resp: 147368
Ion Ratio Lower Upper
96 100
61 160.9 131.3 196.9
98 61.9 51.8 77.6





#13

Acrolein

Concen: 221.96 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

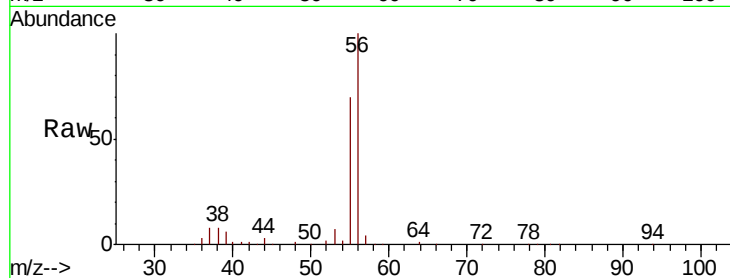
MW-295-SRI3MS

Tot Ion: 56 Resp: 121945

Ion Ratio Lower Upper

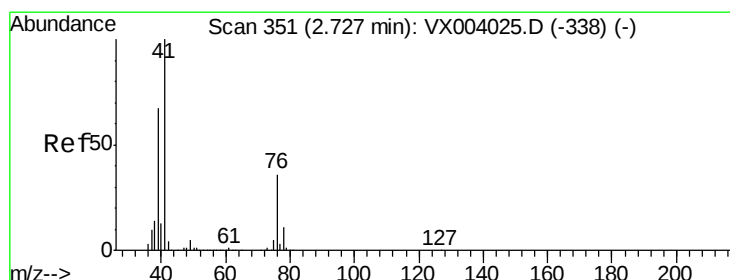
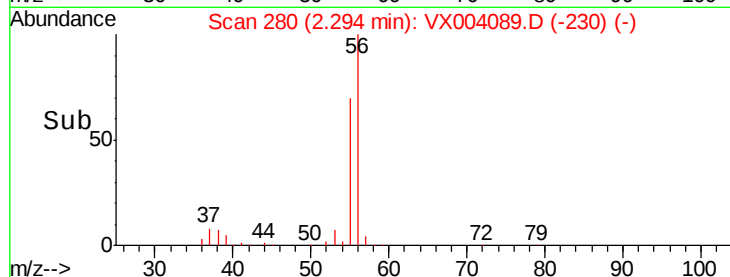
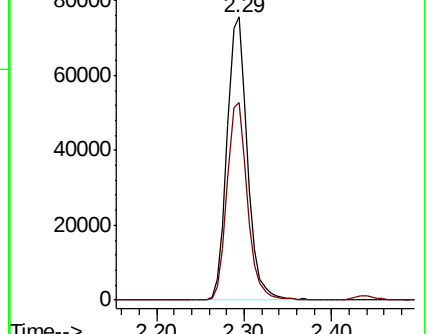
56 100

55 70.1 56.1 84.1



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 47.89 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

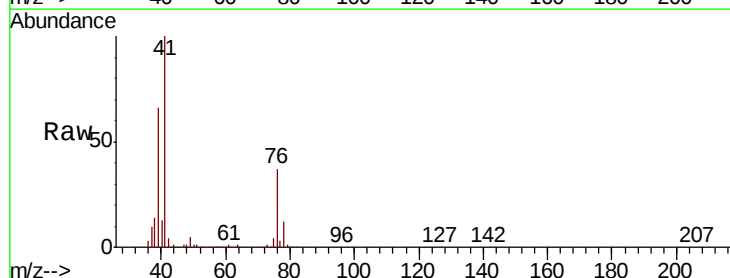
Tgt Ion: 41 Resp: 275204

Ion Ratio Lower Upper

41 100

39 61.4 47.4 71.0

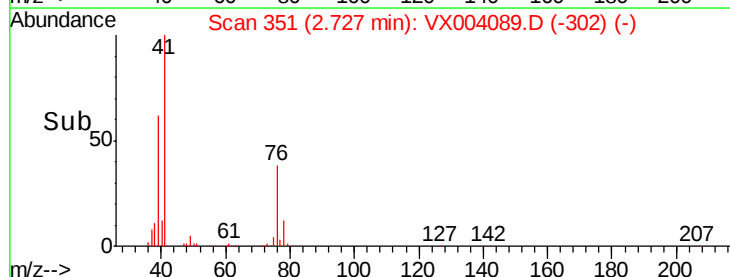
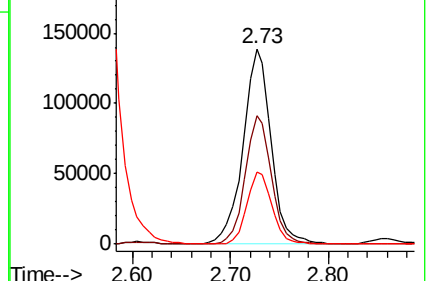
76 33.1 26.0 39.0

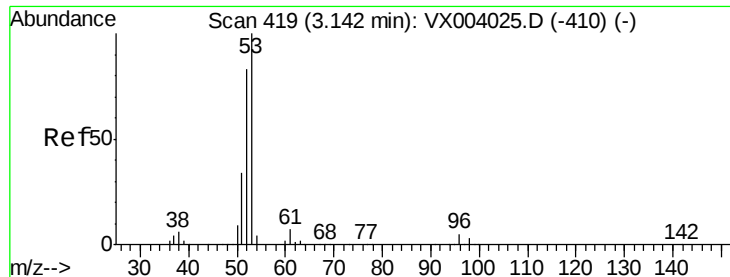


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 274.06 ug/l

RT: 3.15 min Scan# 420

Delta R.T. 0.01 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

MW-295-SRI3MS

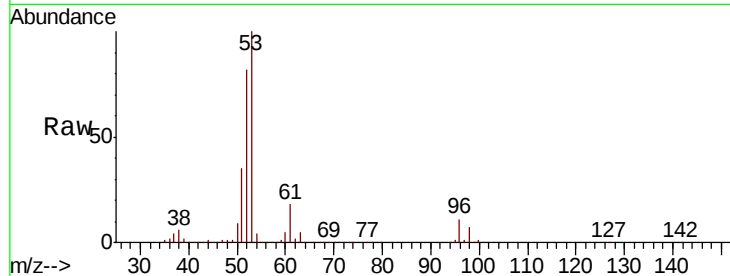
Tot Ion: 53 Resp: 556553

Ion Ratio Lower Upper

53 100

52 82.0 65.3 97.9

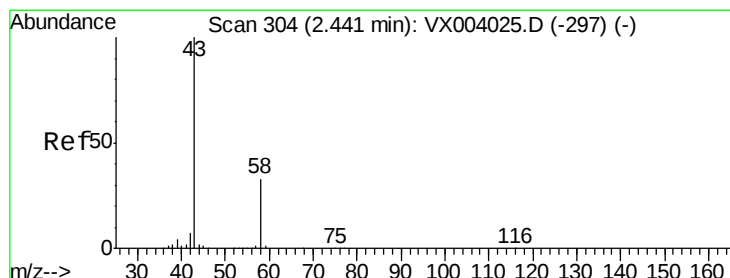
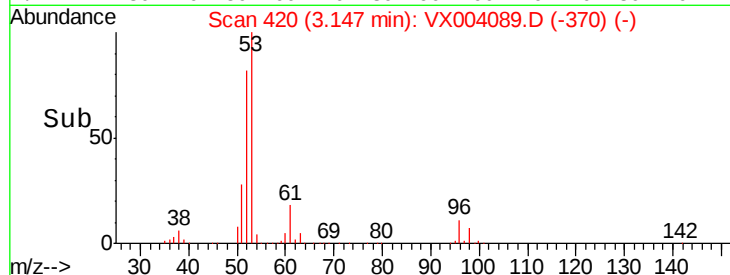
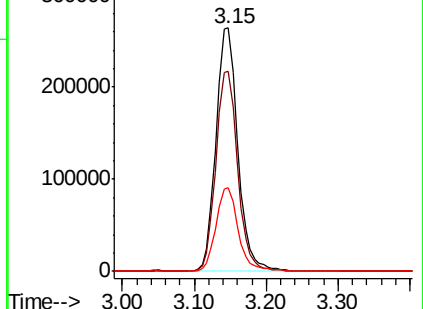
51 35.0 27.9 41.9



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 260.13 ug/l

RT: 2.44 min Scan# 304

Delta R.T. -0.00 min

Lab File: VX004089.D

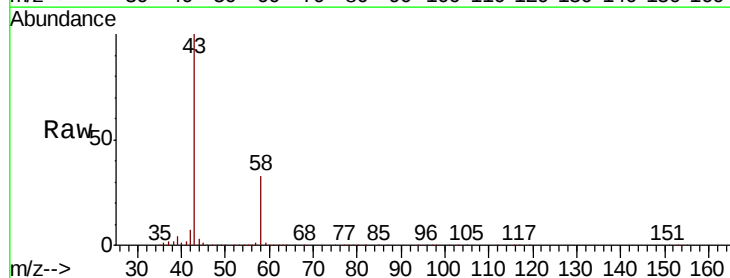
Acq: 15 Aug 2018 22:41

Tgt Ion: 43 Resp: 547034

Ion Ratio Lower Upper

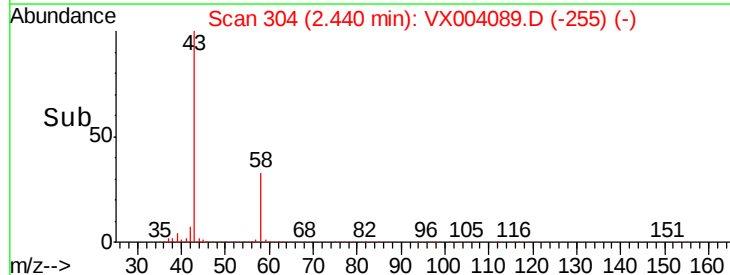
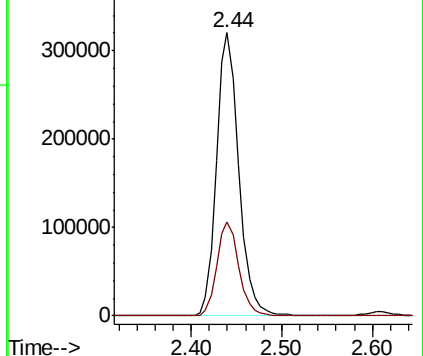
43 100

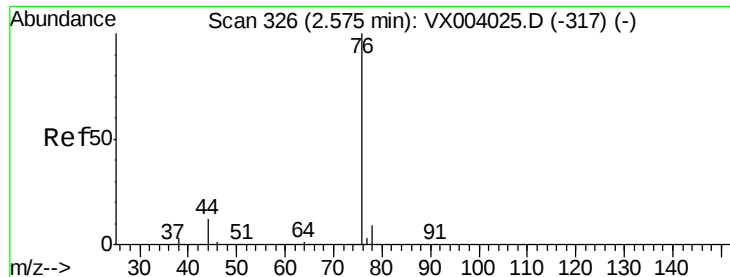
58 33.3 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

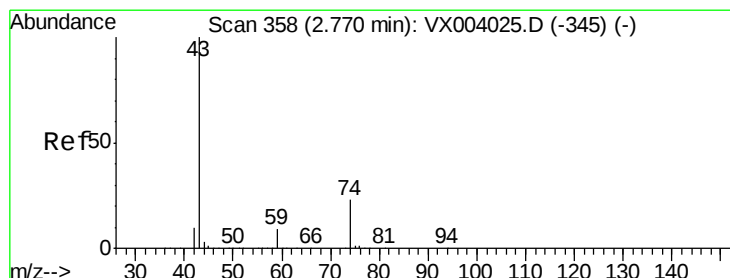
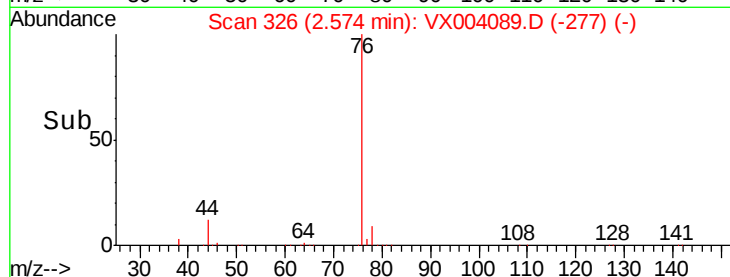
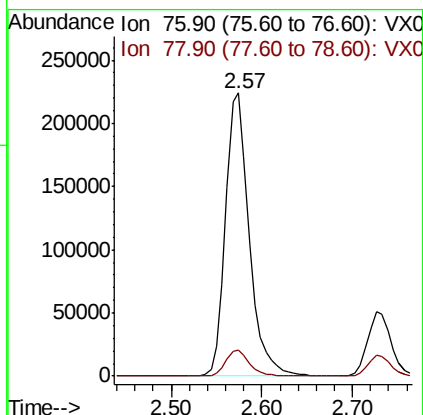
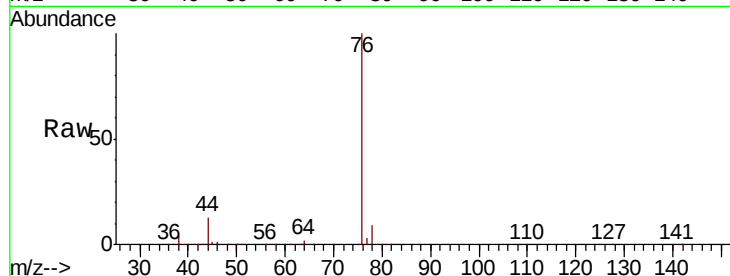




#17
Carbon Disulfide
Concen: 47.56 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

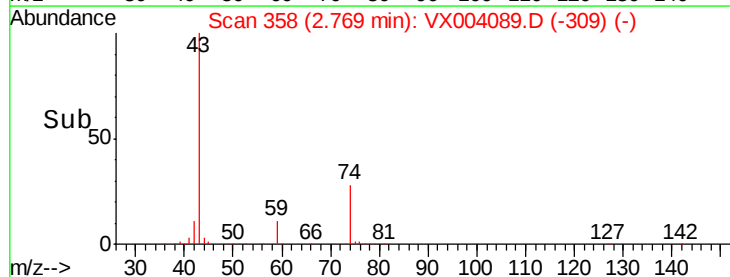
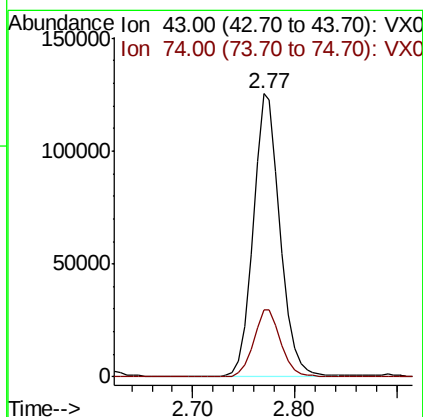
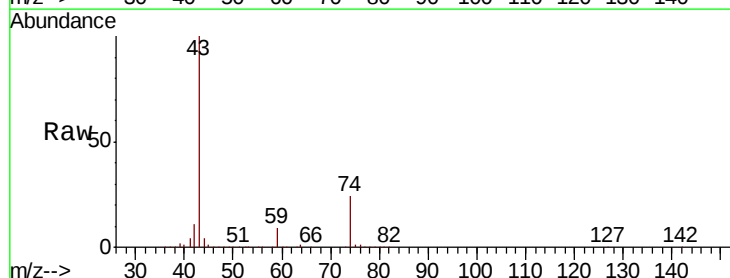
Instrument :
MSVOA_X
ClientSampleId :
MW-295-SRI3MS

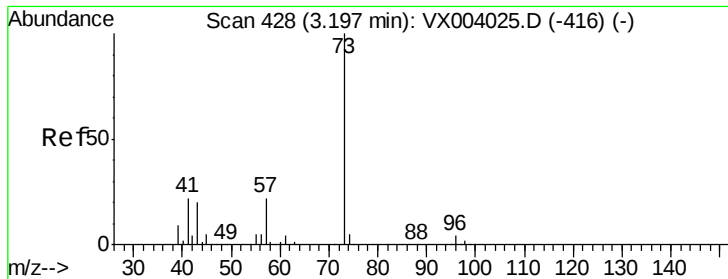
Tot Ion: 76 Resp: 407376
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 49.09 ug/l
RT: 2.77 min Scan# 358
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

Tgt Ion: 43 Resp: 229401
Ion Ratio Lower Upper
43 100
74 24.6 18.9 28.3

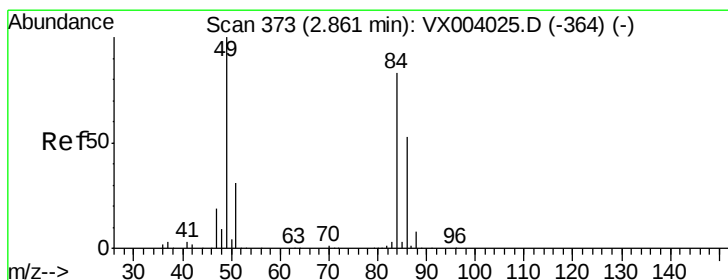
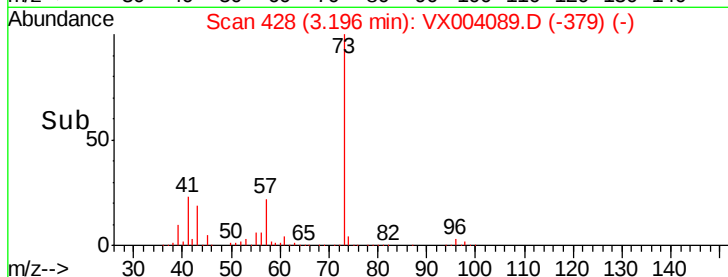
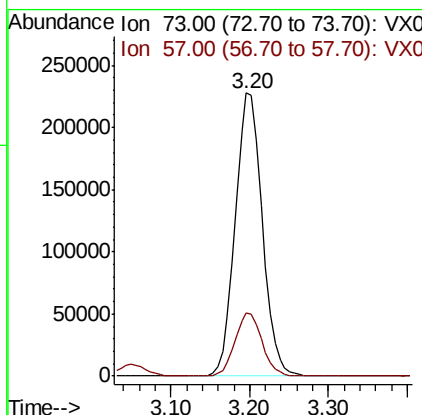
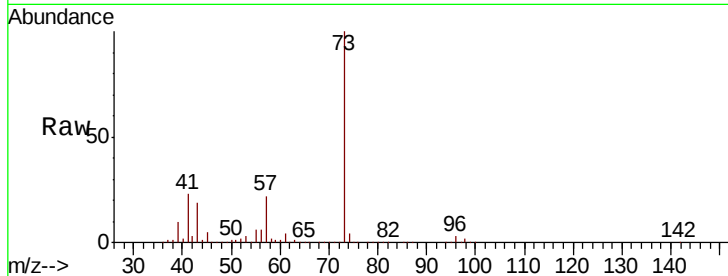




#19
Methyl tert-butyl Ether
Concen: 51.07 ug/l
RT: 3.20 min Scan# 428
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

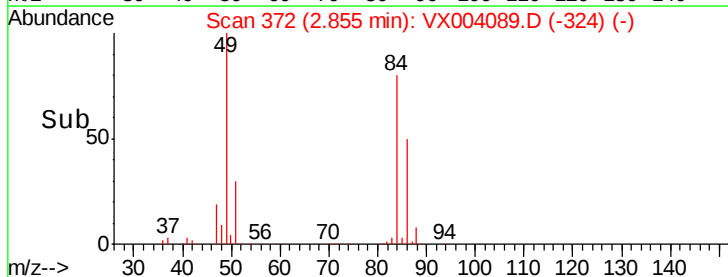
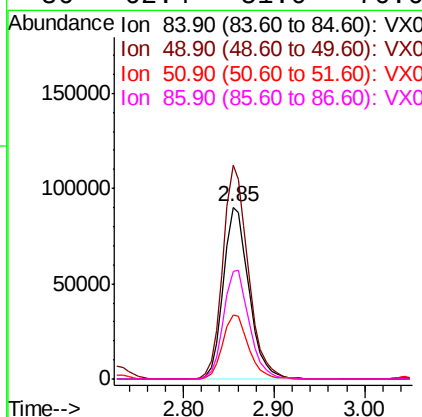
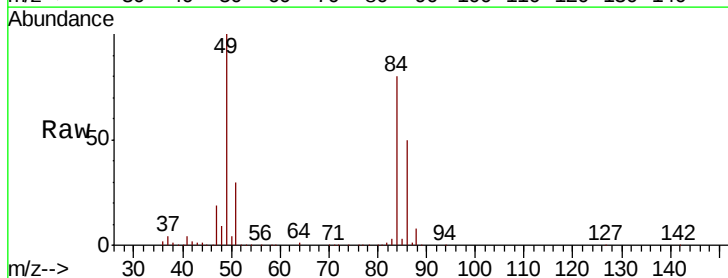
Instrument :
MSVOA_X
ClientSampleId :
MW-295-SRI3MS

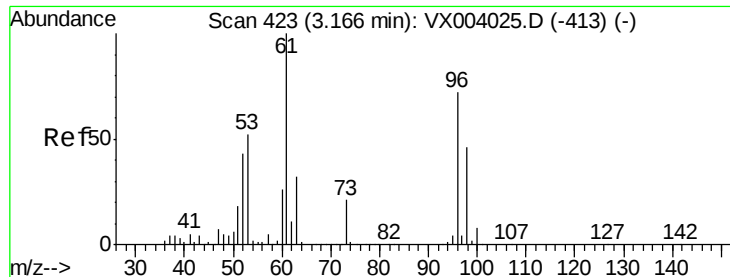
Tot Ion: 73 Resp: 543426
Ion Ratio Lower Upper
73 100
57 22.4 18.0 27.0



#20
Methylene Chloride
Concen: 51.62 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

Tgt Ion: 84 Resp: 177347
Ion Ratio Lower Upper
84 100
49 124.4 98.9 148.3
51 37.0 29.9 44.9
86 62.4 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 48.75 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

MW-295-SRI3MS

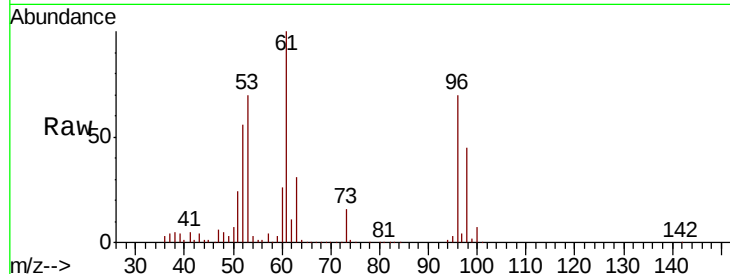
Tot Ion: 96 Resp: 167205

Ion Ratio Lower Upper

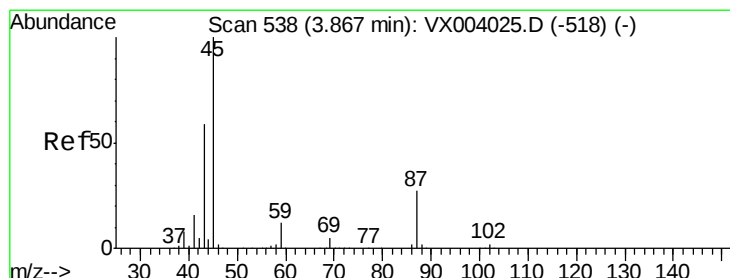
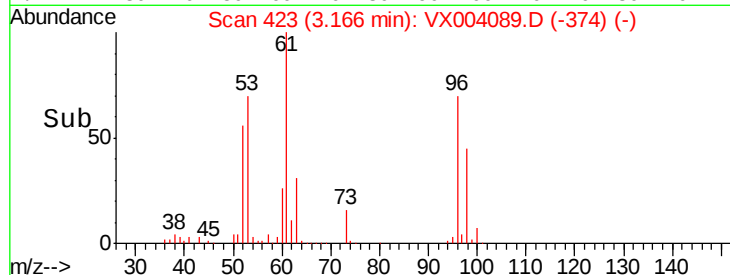
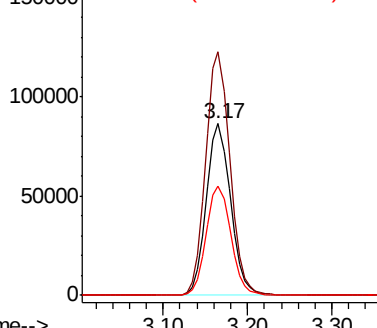
96 100

61 141.8 111.8 167.6

98 63.6 51.8 77.6



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



#22

Diisopropyl ether

Concen: 51.45 ug/l

RT: 3.87 min Scan# 538

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Tgt Ion: 45 Resp: 579368

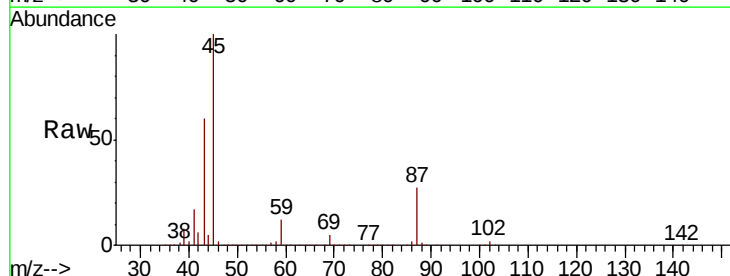
Ion Ratio Lower Upper

45 100

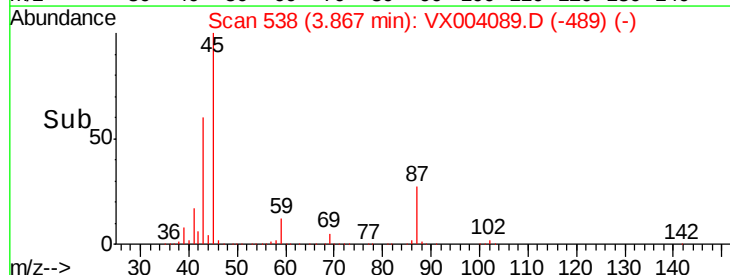
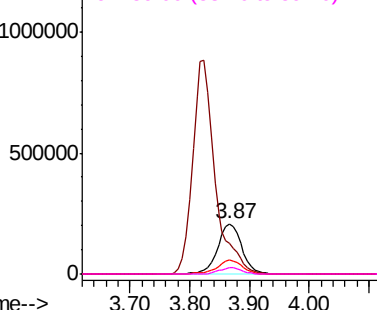
43 59.5 45.3 67.9

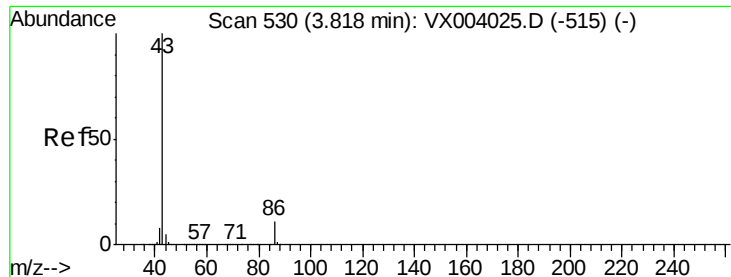
87 26.7 22.7 34.1

59 12.0 9.6 14.4



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: 250.53 ug/l

RT: 3.82 min Scan# 531

Delta R.T. 0.01 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

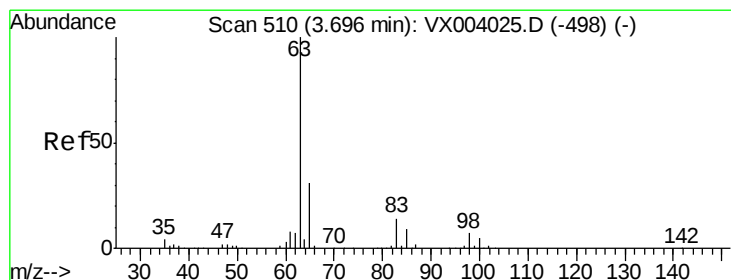
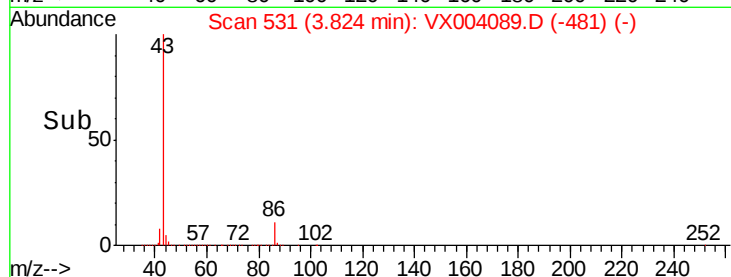
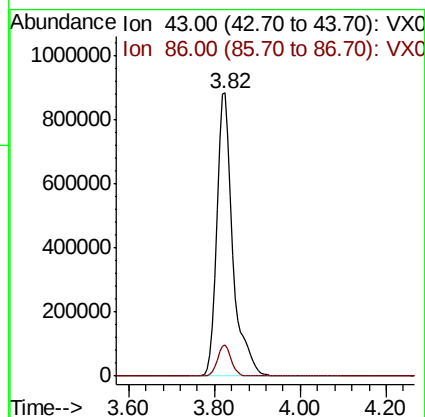
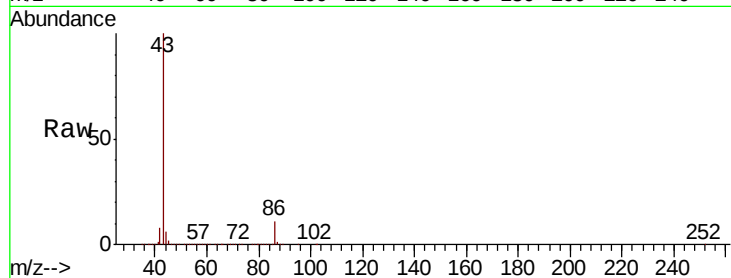
MW-295-SRI3MS

Tot Ion: 43 Resp: 2316899

Ion Ratio Lower Upper

43 100

86 10.9 8.9 13.3



#24

1,1-Dichloroethane

Concen: 51.05 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

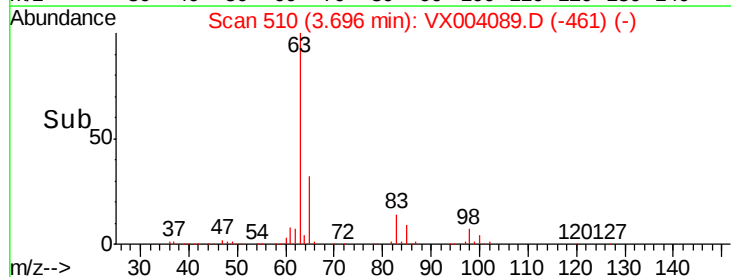
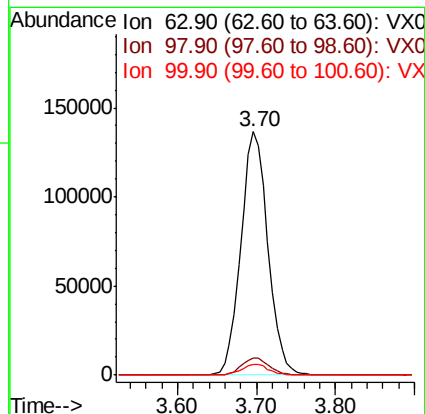
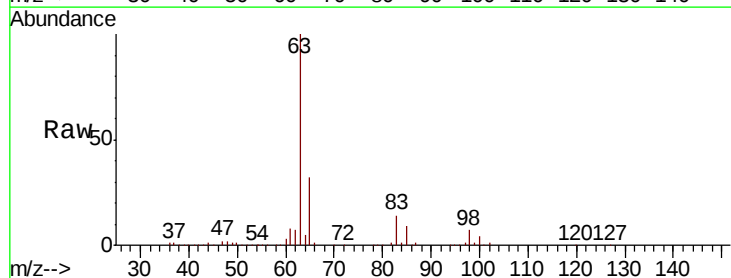
Tgt Ion: 63 Resp: 325597

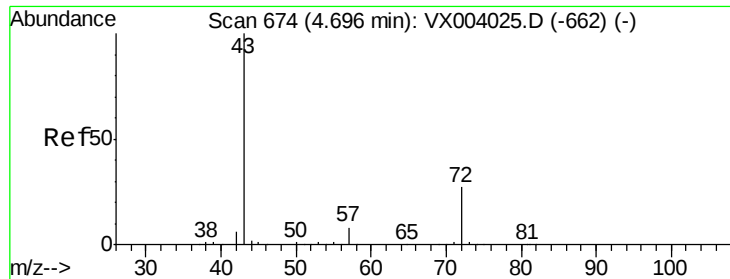
Ion Ratio Lower Upper

63 100

98 7.1 3.5 10.5

100 4.4 2.3 6.8

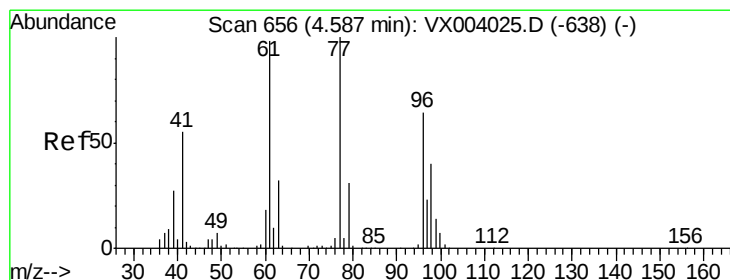
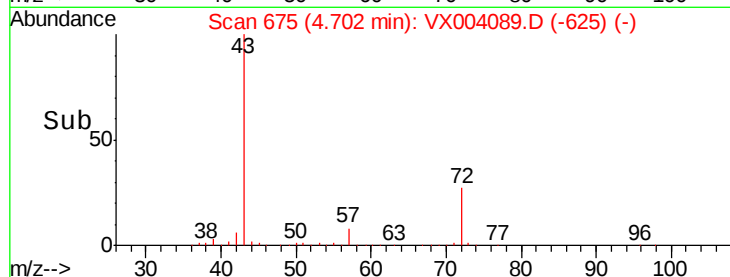
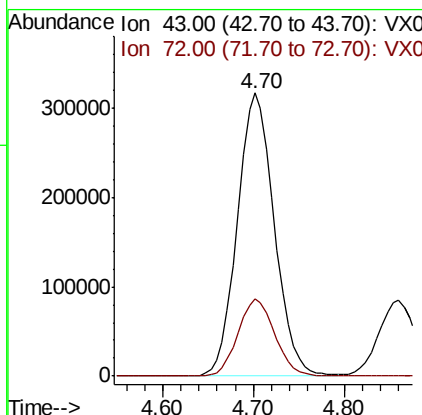
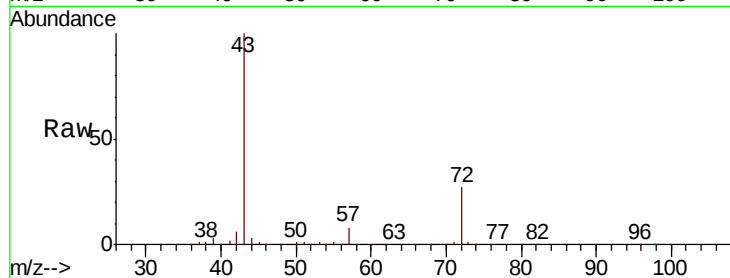




#25
 2-Butanone
 Concen: 260.59 ug/l
 RT: 4.70 min Scan# 675
 Delta R.T. 0.01 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

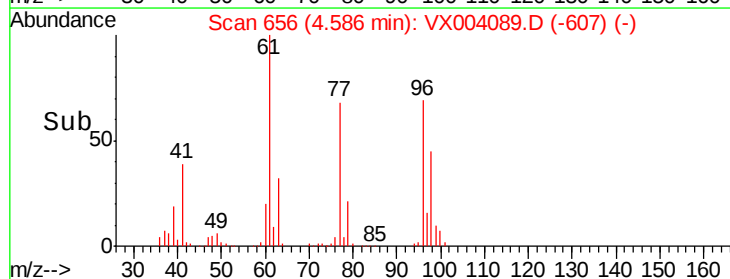
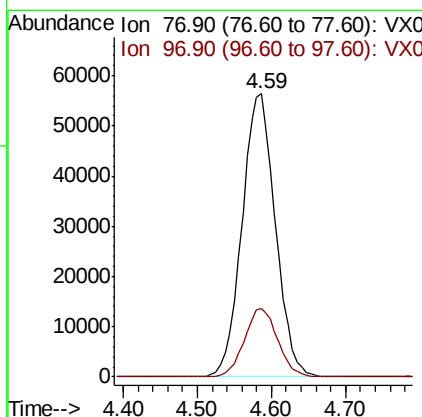
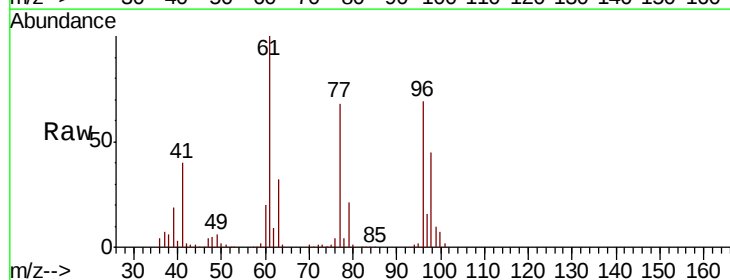
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-295-SRI3MS

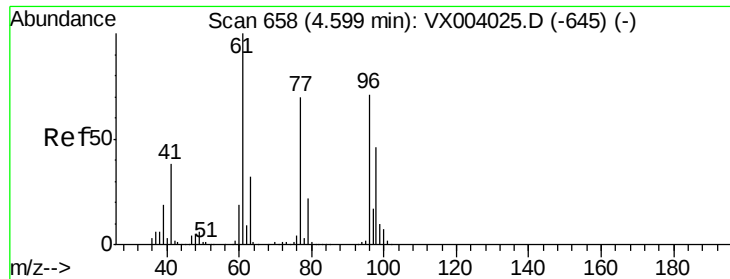
Tot Ion: 43 Resp: 891624
 Ion Ratio Lower Upper
 43 100
 72 27.4 21.4 32.0



#26
 2,2-Dichloropropane
 Concen: 34.90 ug/l
 RT: 4.59 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

Tgt Ion: 77 Resp: 176951
 Ion Ratio Lower Upper
 77 100
 97 24.1 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 49.26 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

MW-295-SRI3MS

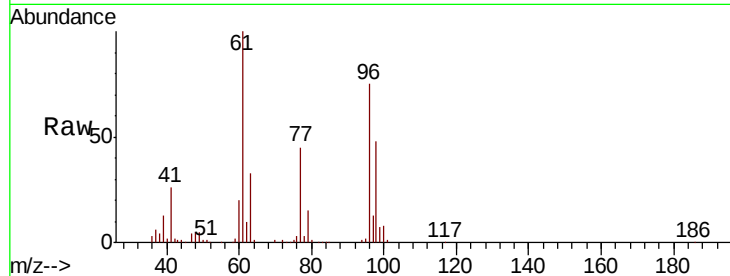
Tot Ion: 96 Resp: 190000

Ion Ratio Lower Upper

96 100

61 139.6 0.0 293.0

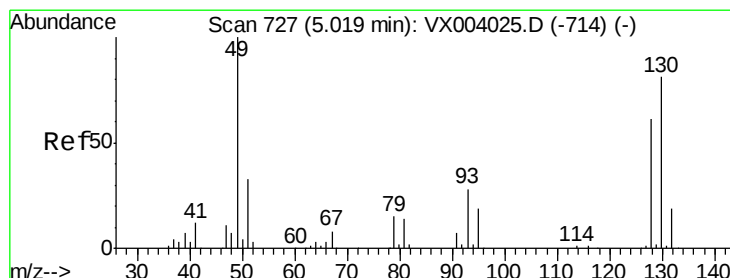
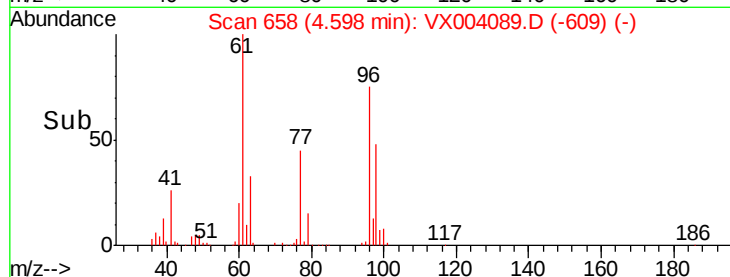
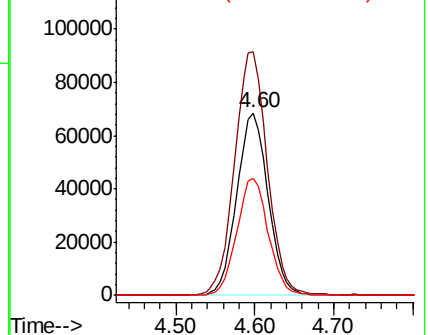
98 64.2 0.0 131.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 52.45 ug/l

RT: 5.02 min Scan# 727

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

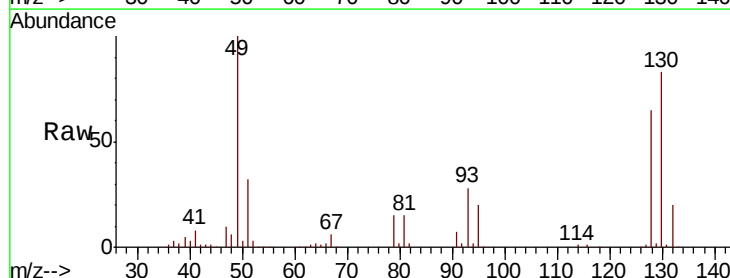
Tgt Ion: 49 Resp: 153466

Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

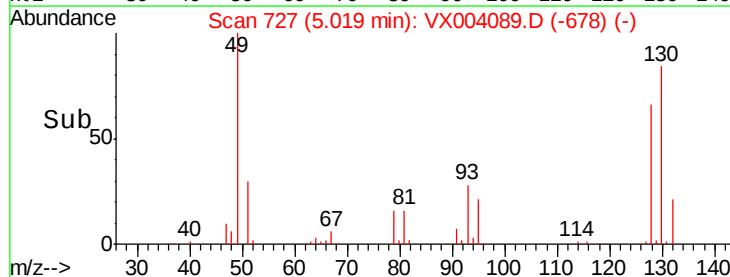
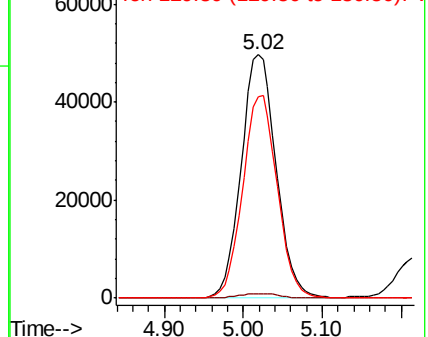
130 82.0 66.5 99.7

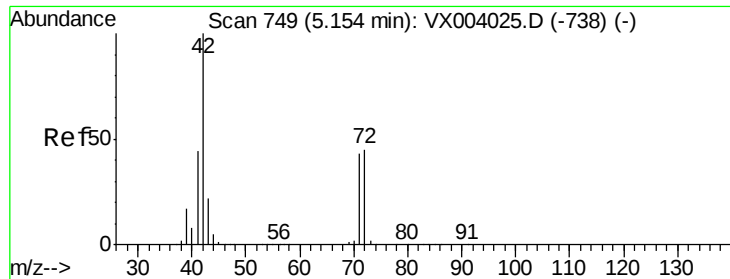


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

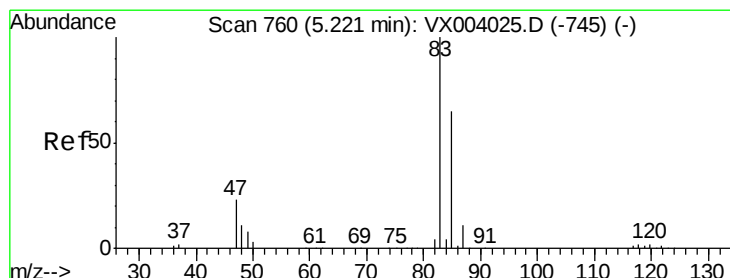
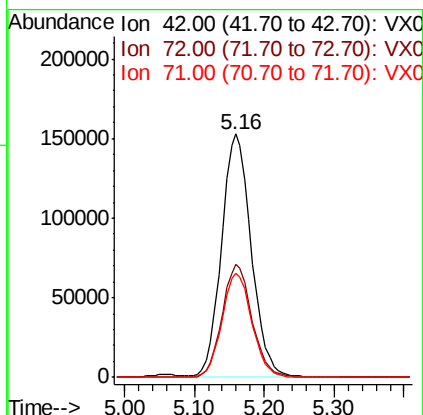
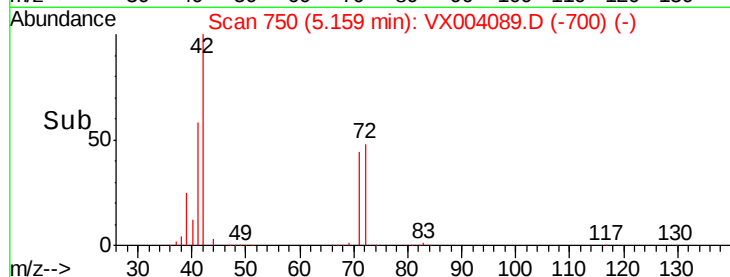
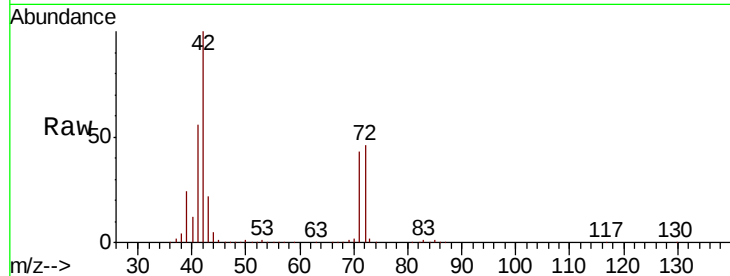




#29
Tetrahydrofuran
Concen: 256.92 ug/l
RT: 5.16 min Scan# 750
Delta R.T. 0.01 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

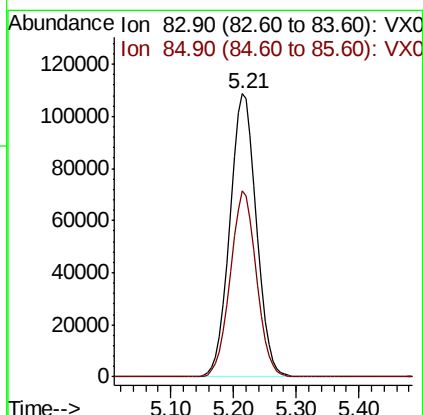
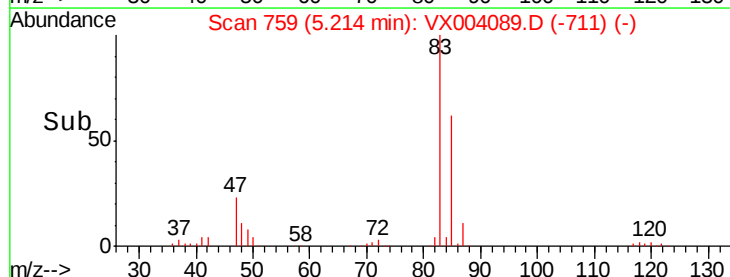
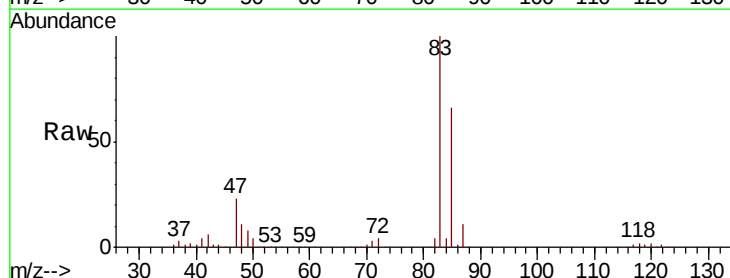
Instrument :
MSVOA_X
ClientSampleId :
MW-295-SRI3MS

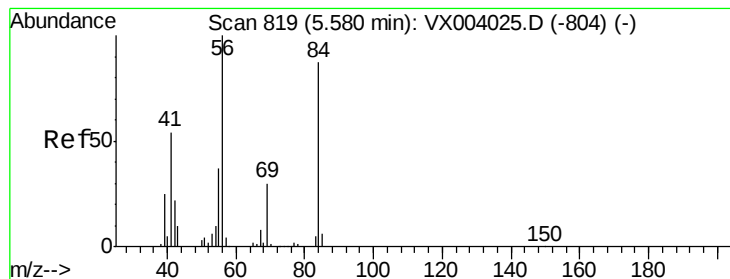
Tot Ion: 42 Resp: 449135
Ion Ratio Lower Upper
42 100
72 46.9 37.7 56.5
71 43.2 35.0 52.6



#30
Chloroform
Concen: 51.16 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

Tgt Ion: 83 Resp: 318411
Ion Ratio Lower Upper
83 100
85 65.6 50.7 76.1





#31

Cyclohexane

Concen: 46.55 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

MW-295-SRI3MS

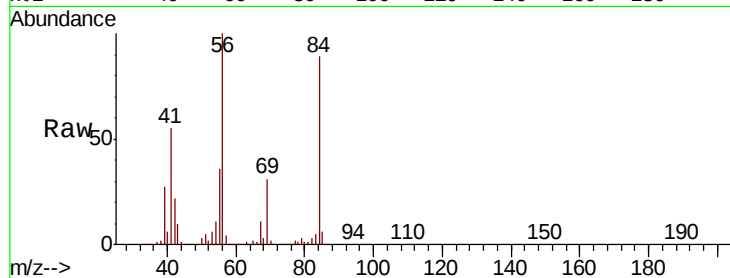
Tot Ion: 56 Resp: 260259

Ion Ratio Lower Upper

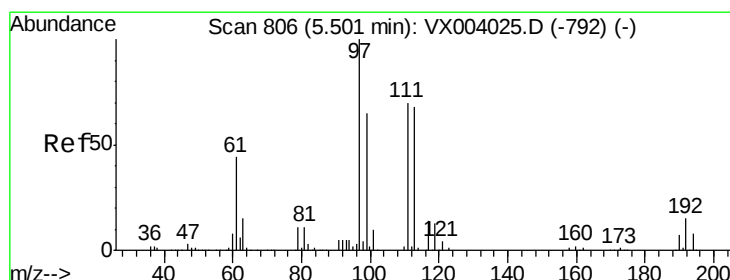
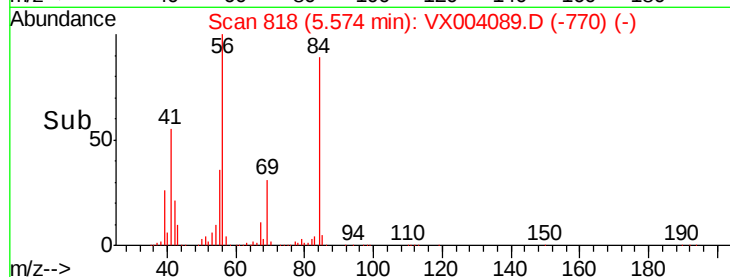
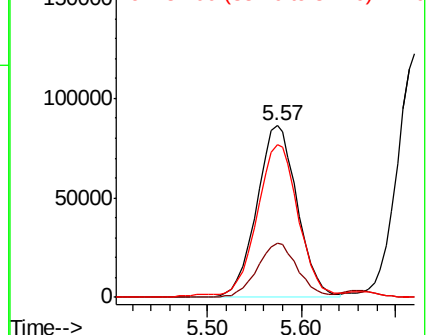
56 100

69 31.4 24.9 37.3

84 87.7 71.7 107.5



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 51.08 ug/l

RT: 5.49 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

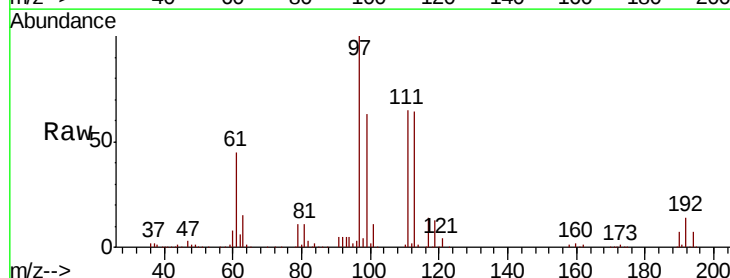
Tgt Ion: 97 Resp: 265668

Ion Ratio Lower Upper

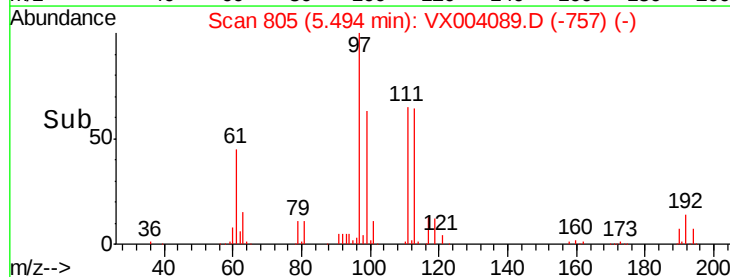
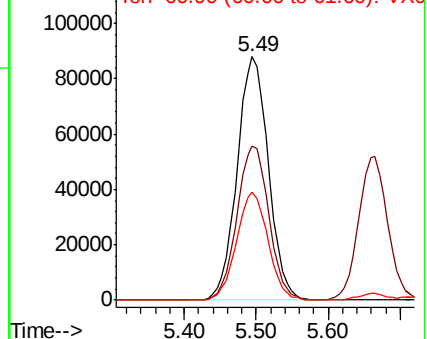
97 100

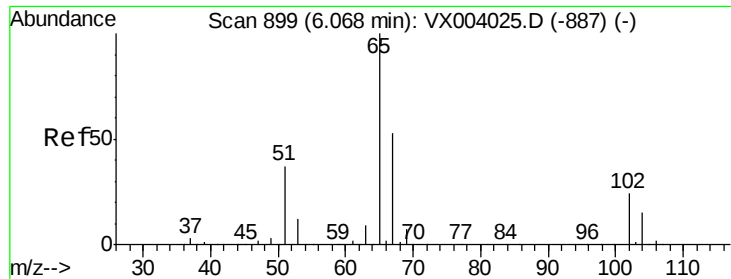
99 64.5 51.8 77.8

61 44.7 34.4 51.6



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0

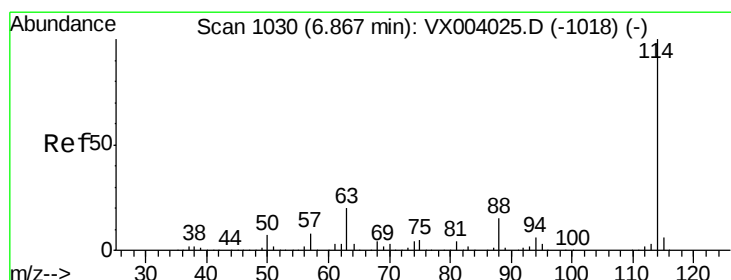
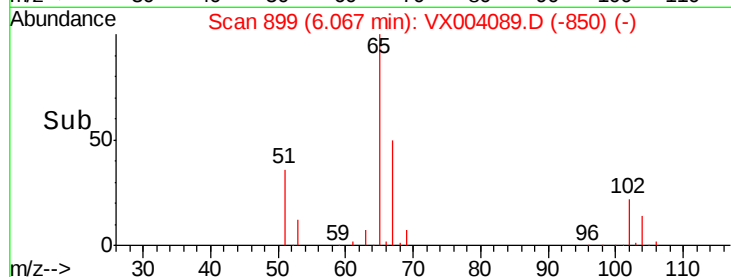
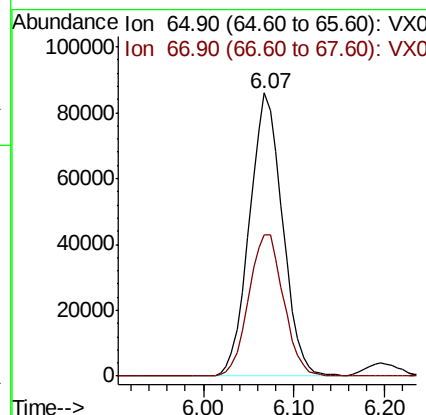
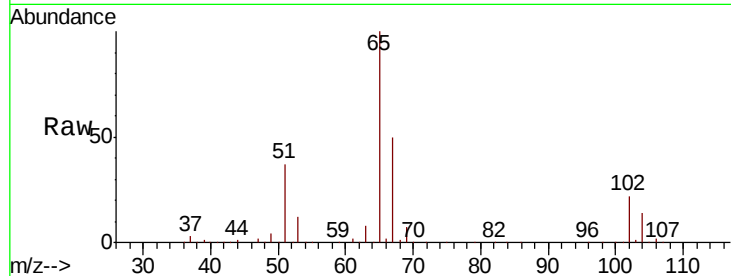




#33
 1,2-Dichloroethane-d4
 Concen: 53.63 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

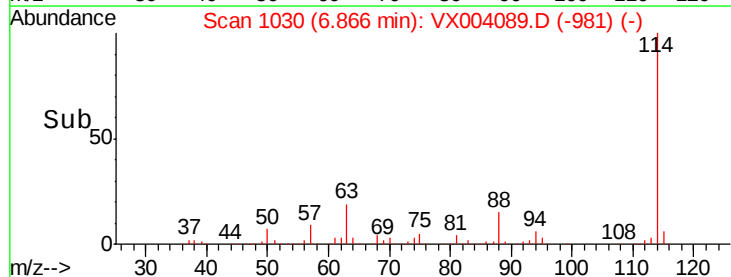
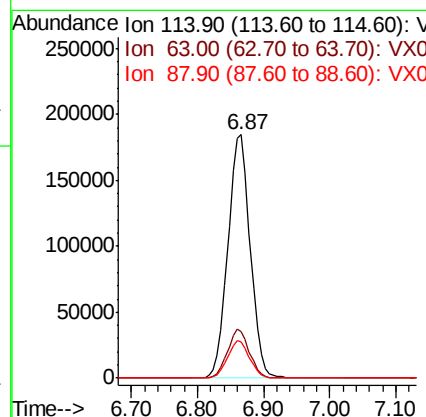
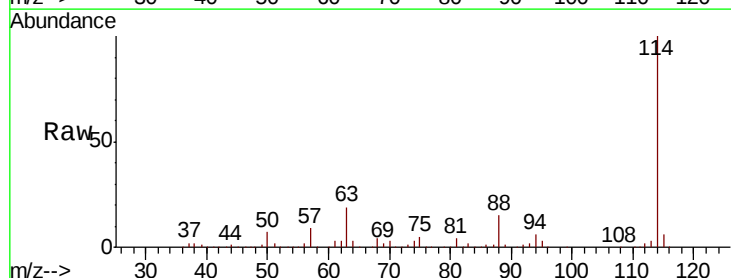
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-295-SRI3MS

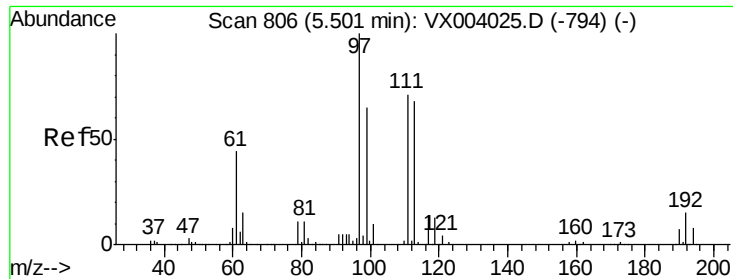
Tot Ion: 65 Resp: 216906
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

Tgt Ion: 114 Resp: 432755
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.0
 88 15.1 0.0 32.0

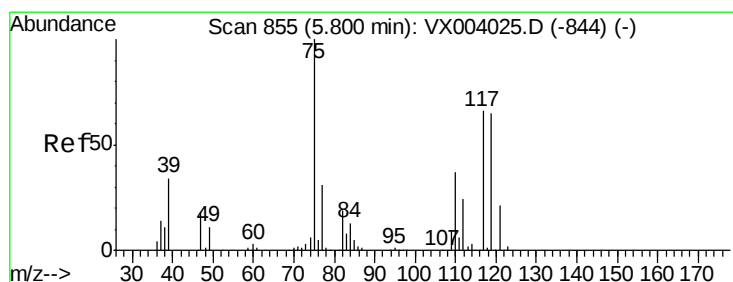
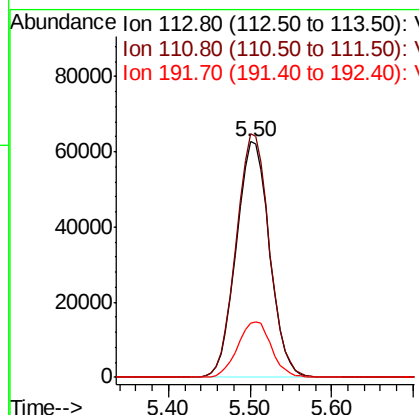
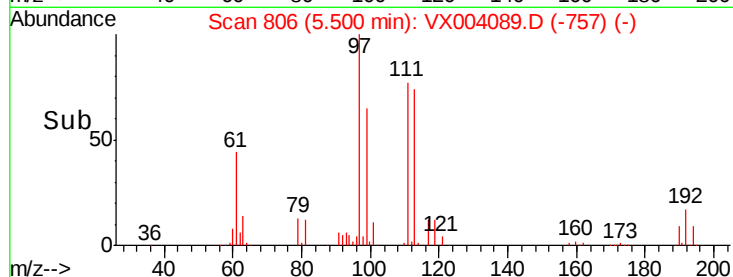
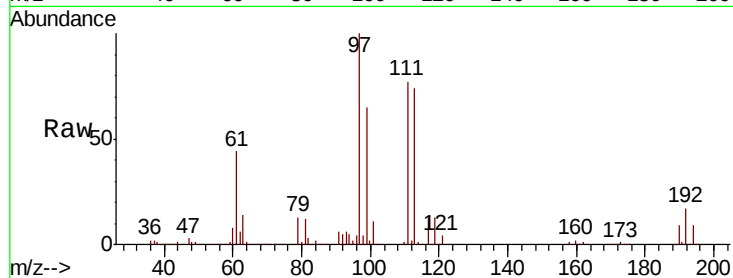




#35
 Dibromofluoromethane
 Concen: 54.80 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

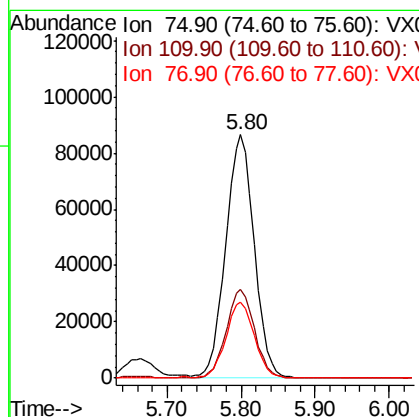
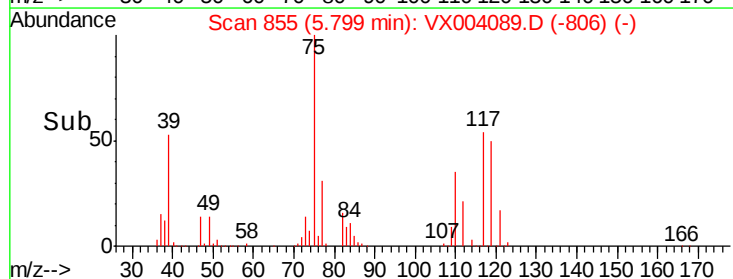
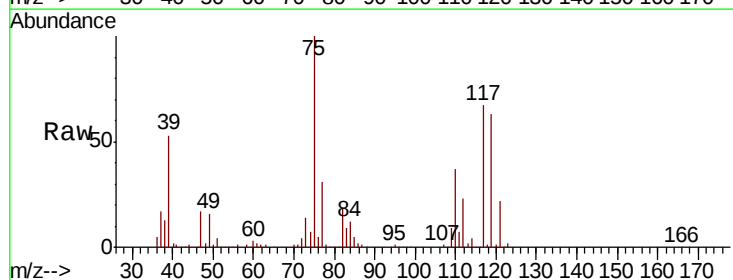
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-295-SRI3MS

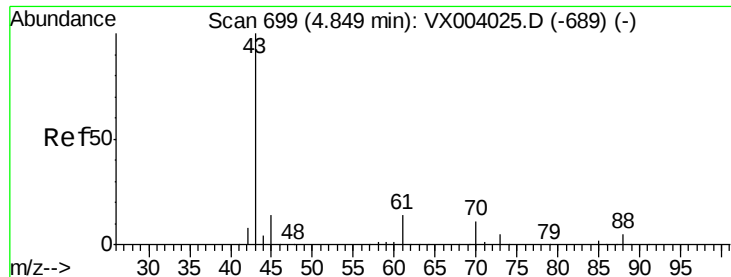
Tot Ion:113 Resp: 177483
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.0 123.0
 192 23.8 19.0 28.4



#36
 1,1-Dichloropropene
 Concen: 47.01 ug/l
 RT: 5.80 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

Tgt Ion: 75 Resp: 231512
 Ion Ratio Lower Upper
 75 100
 110 36.0 18.2 54.6
 77 31.3 25.0 37.4

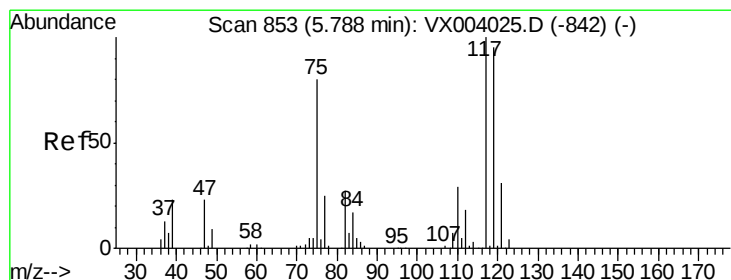
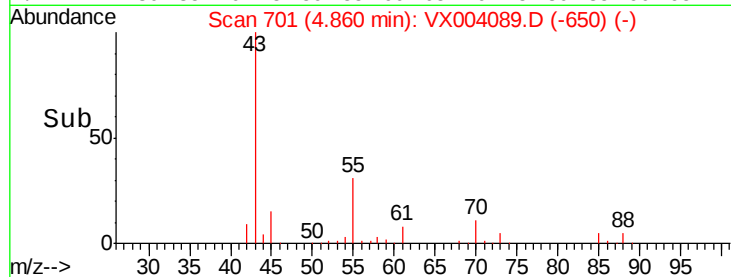
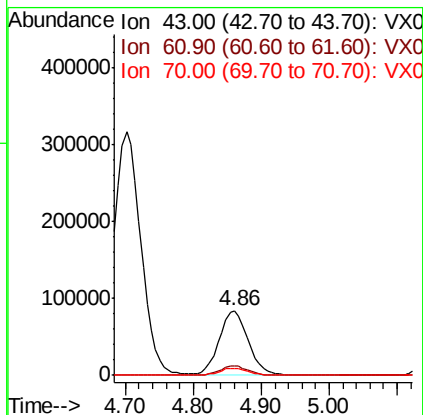
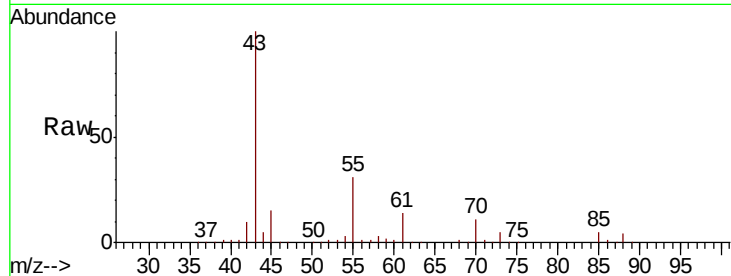




#37
Ethyl Acetate
Concen: 46.24 ug/l
RT: 4.86 min Scan# 701
Delta R.T. 0.01 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

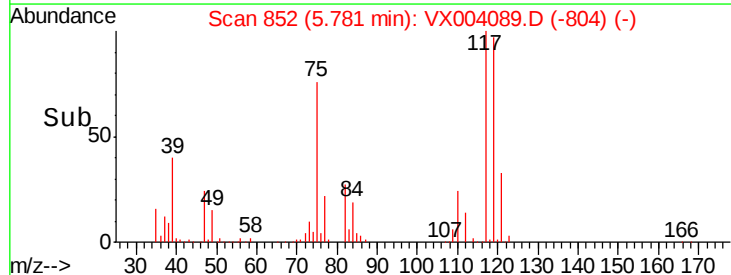
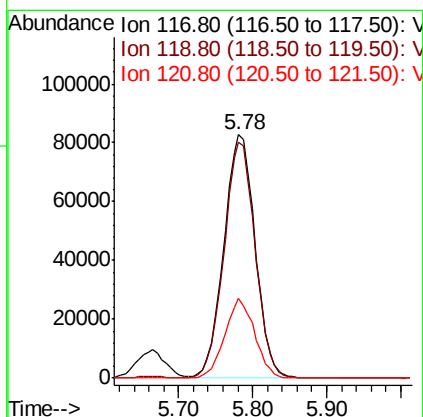
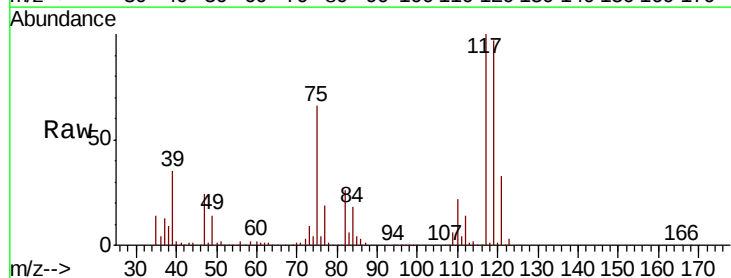
Instrument :
MSVOA_X
ClientSampleId :
MW-295-SRI3MS

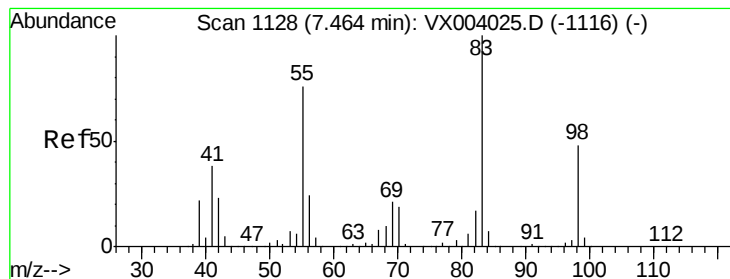
Tot Ion: 43 Resp: 247992
Ion Ratio Lower Upper
43 100
61 13.9 11.5 17.3
70 11.1 9.0 13.4



#38
Carbon Tetrachloride
Concen: 50.71 ug/l
RT: 5.78 min Scan# 852
Delta R.T. -0.01 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

Tgt Ion: 117 Resp: 242624
Ion Ratio Lower Upper
117 100
119 96.7 79.5 119.3
121 32.8 25.0 37.4





#39

Methvlcvclohexane

Concen: 47.03 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

MW-295-SRI3MS

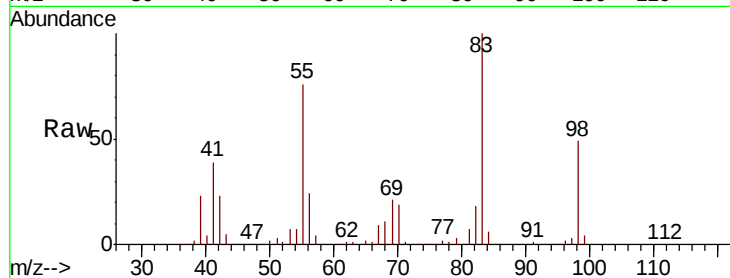
Tot Ion: 83 Resp: 262730

Ion Ratio Lower Upper

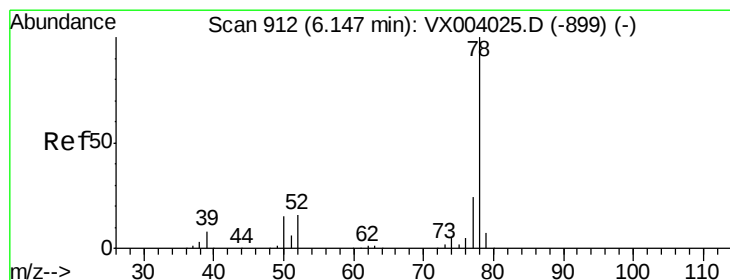
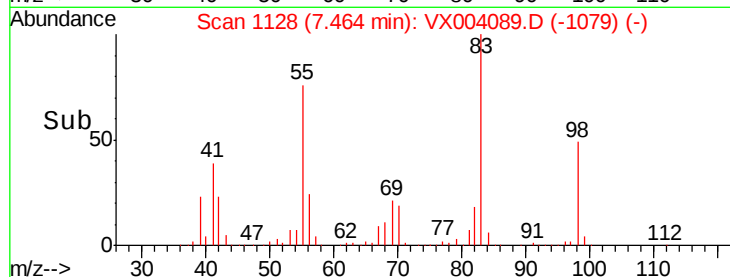
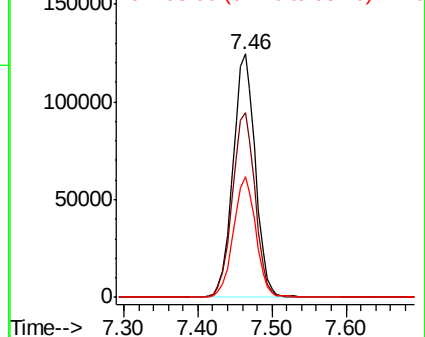
83 100

55 75.7 61.0 91.6

98 49.4 38.6 57.8



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: 48.91 ug/l

RT: 6.15 min Scan# 912

Delta R.T. -0.00 min

Lab File: VX004089.D

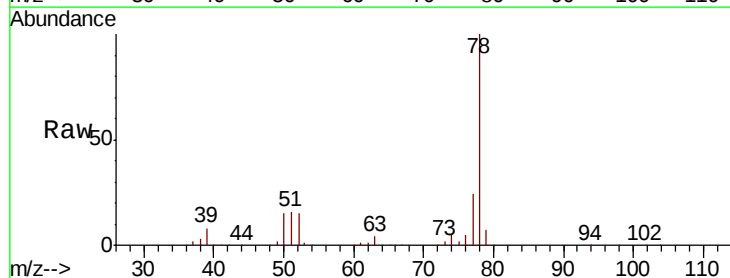
Acq: 15 Aug 2018 22:41

Tgt Ion: 78 Resp: 723163

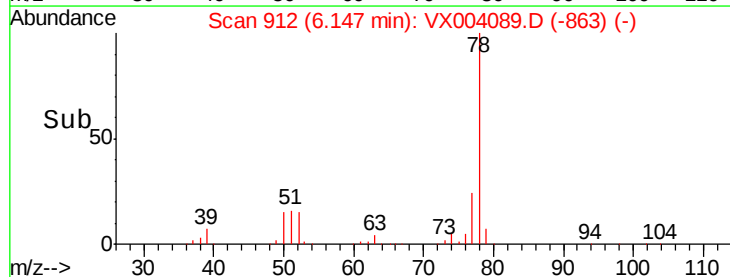
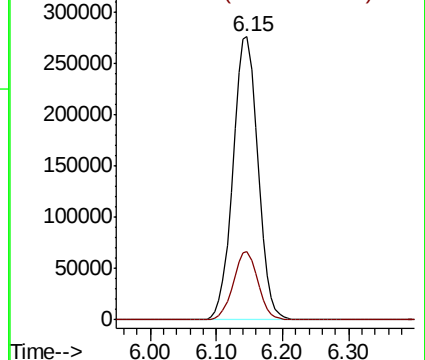
Ion Ratio Lower Upper

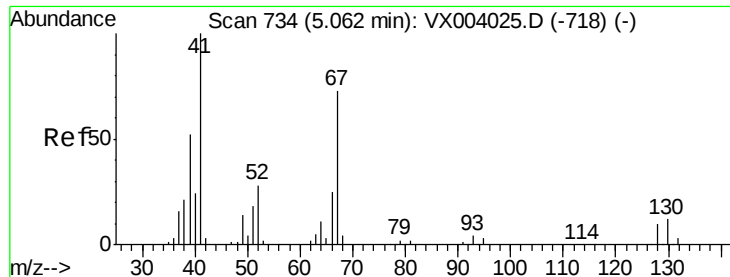
78 100

77 24.2 19.0 28.4



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

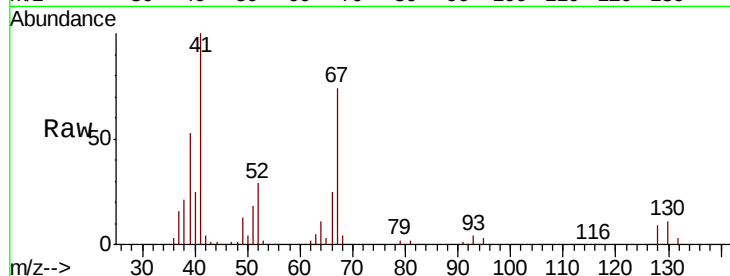




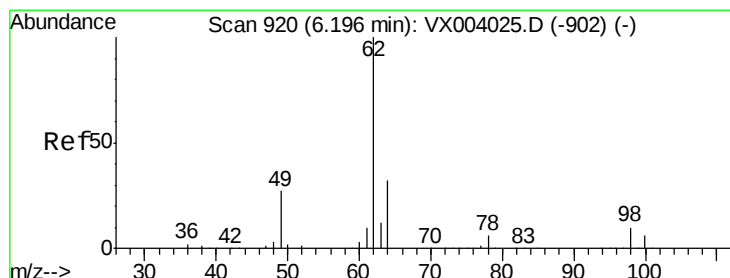
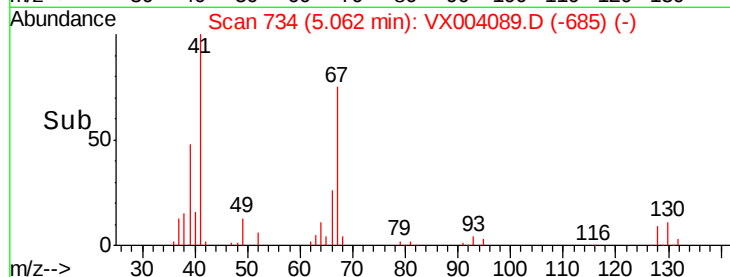
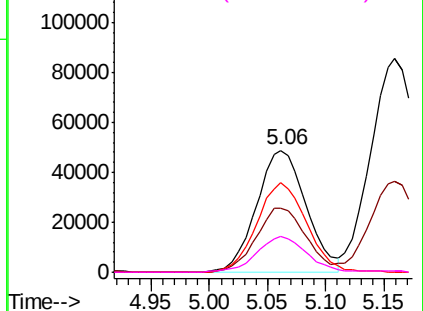
#41
Methacrylonitrile
Concen: 48.08 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

Instrument :
MSVOA_X
ClientSampleId :
MW-295-SRI3MS

Tot Ion:	41	Resp:	144395
Ion	Ratio	Lower	Upper
41	100		
39	52.4	42.7	64.1
67	74.0	58.9	88.3
52	29.4	22.6	33.8

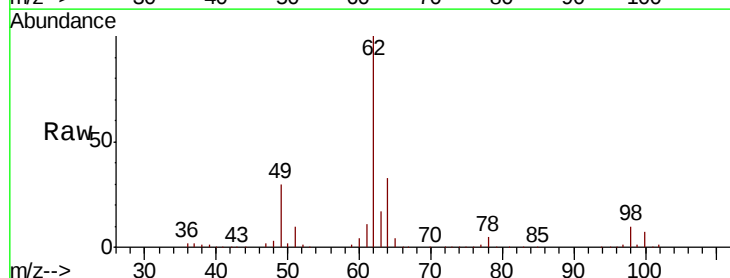


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

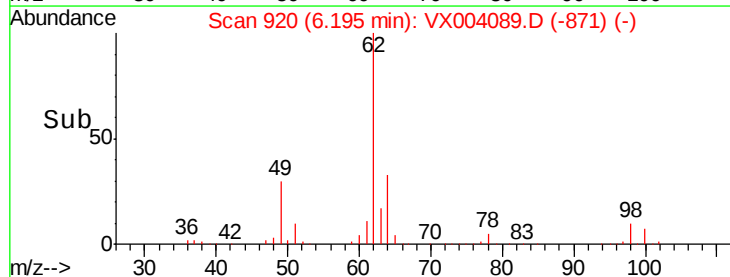
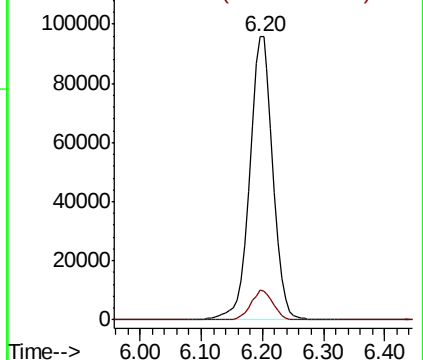


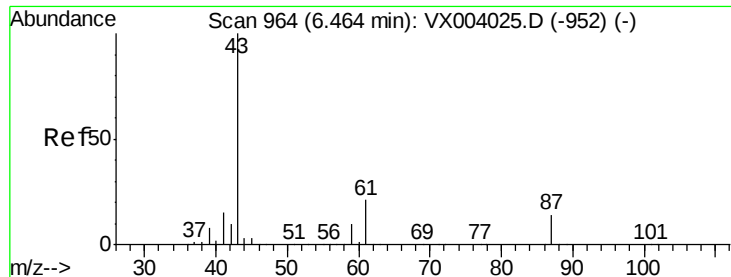
#42
1,2-Dichloroethane
Concen: 48.98 ug/l
RT: 6.20 min Scan# 920
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

Tgt Ion:	62	Resp:	253536
Ion	Ratio	Lower	Upper
62	100		
98	10.1	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: 47.96 ug/l

RT: 6.47 min Scan# 965

Delta R.T. 0.01 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

MW-295-SRI3MS

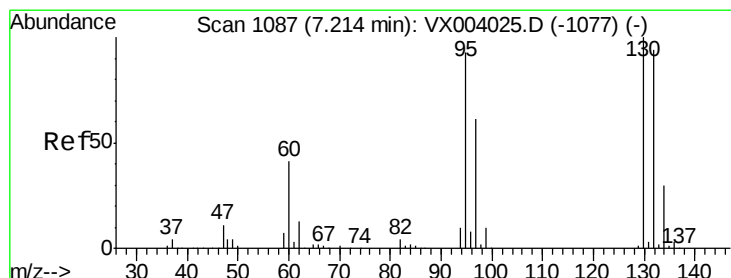
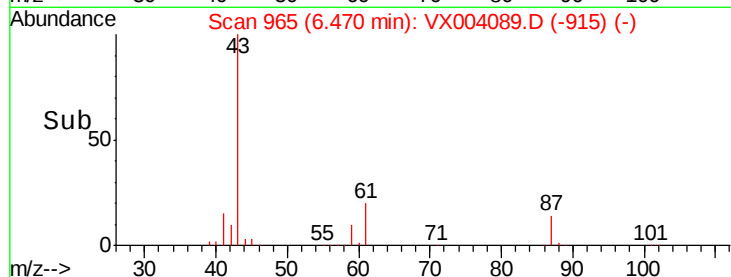
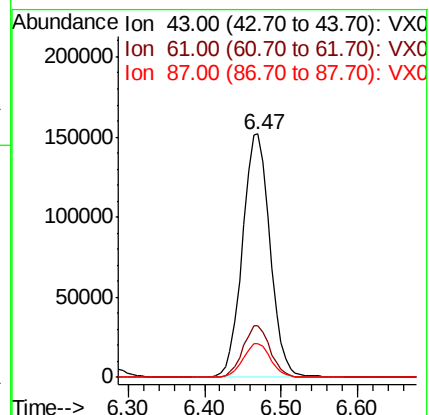
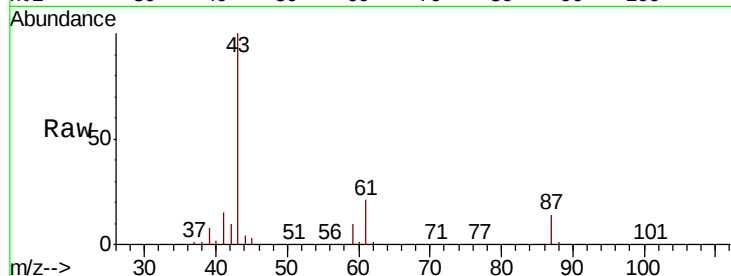
Tot Ion: 43 Resp: 379059

Ion Ratio Lower Upper

43 100

61 21.1 16.9 25.3

87 14.0 11.3 16.9



#44

Trichloroethene

Concen: 53.59 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX004089.D

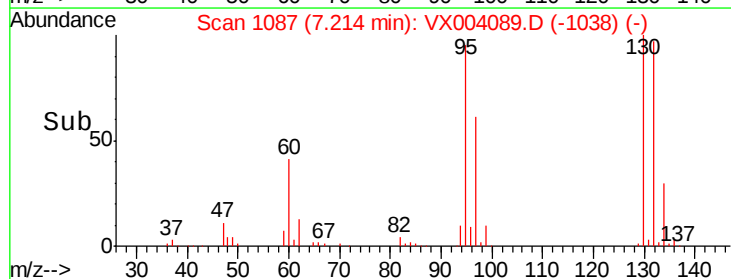
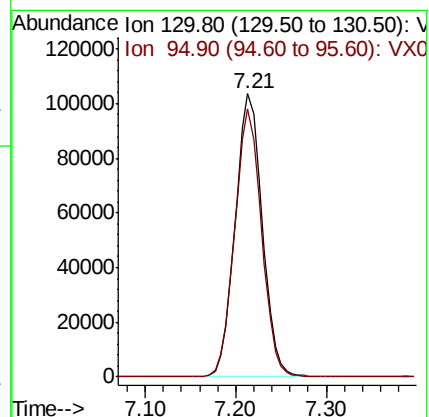
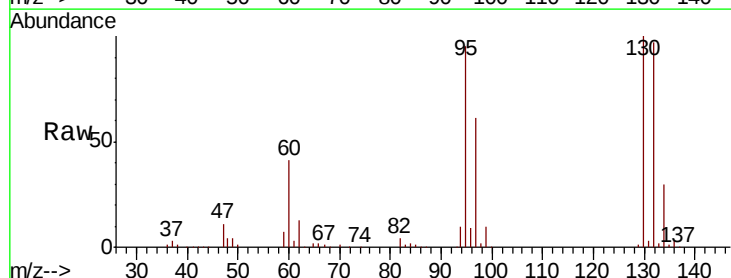
Acq: 15 Aug 2018 22:41

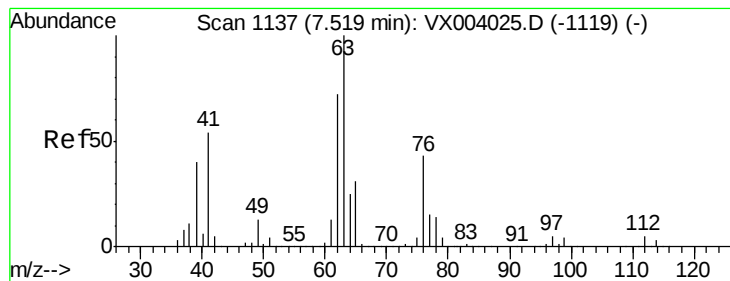
Tgt Ion:130 Resp: 215109

Ion Ratio Lower Upper

130 100

95 94.8 0.0 199.4





#45

1,2-Dichloropropane

Concen: 48.86 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

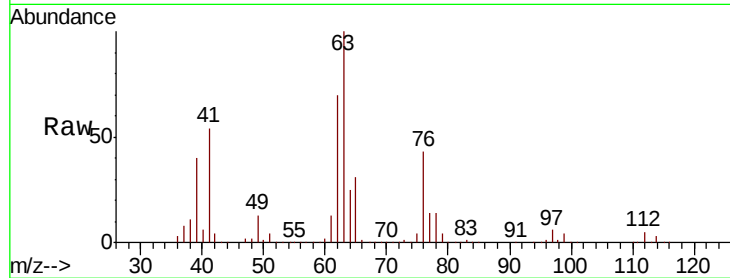
MW-295-SRI3MS

Tot Ion: 63 Resp: 184971

Ion Ratio Lower Upper

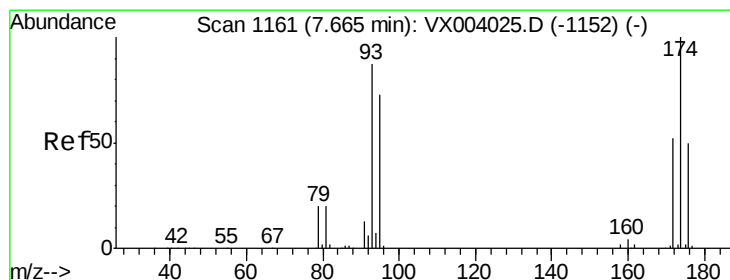
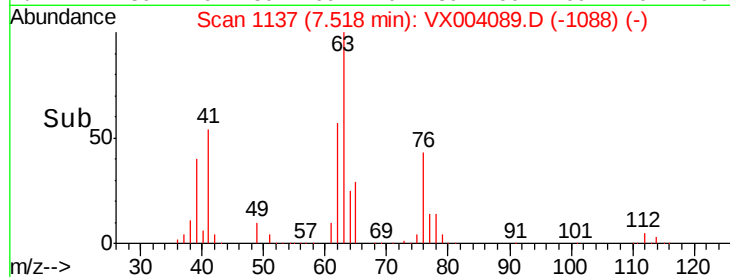
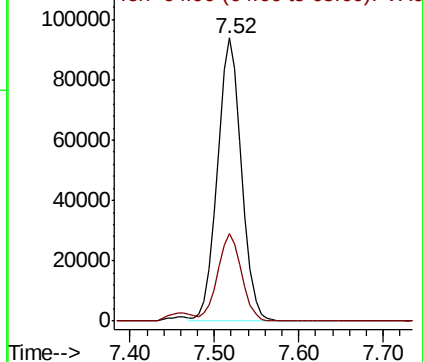
63 100

65 31.0 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 49.77 ug/l

RT: 7.66 min Scan# 1161

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

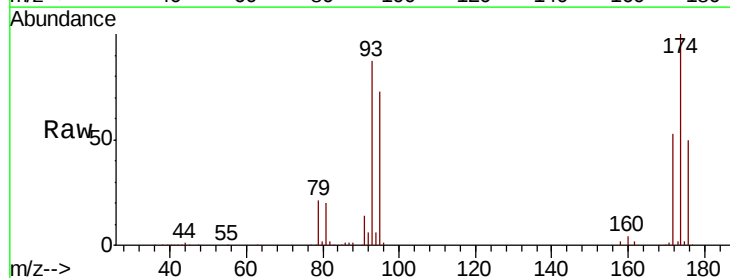
Tgt Ion: 93 Resp: 123112

Ion Ratio Lower Upper

93 100

95 82.9 66.4 99.6

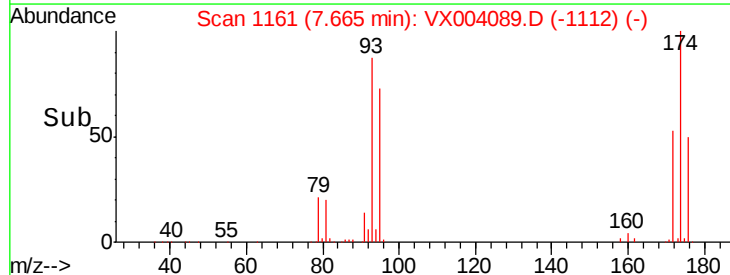
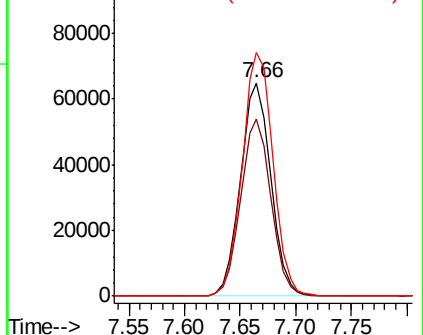
174 115.7 94.3 141.5

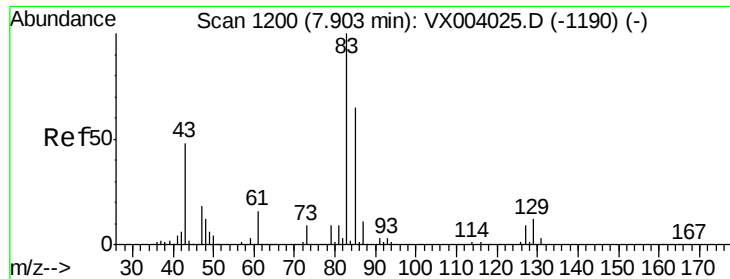


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 50.82 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

MW-295-SRI3MS

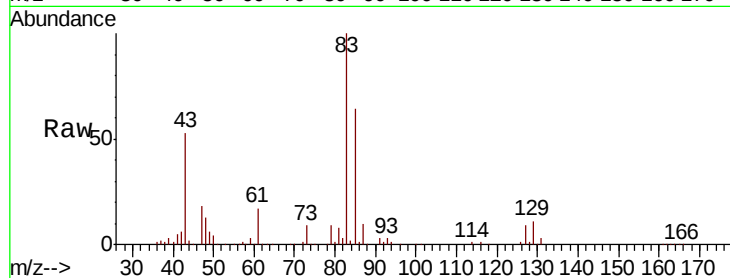
Tot Ion: 83 Resp: 238091

Ion Ratio Lower Upper

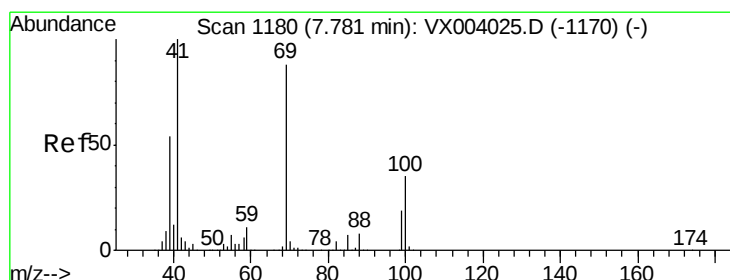
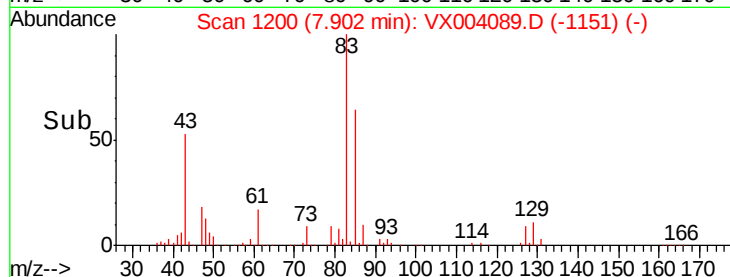
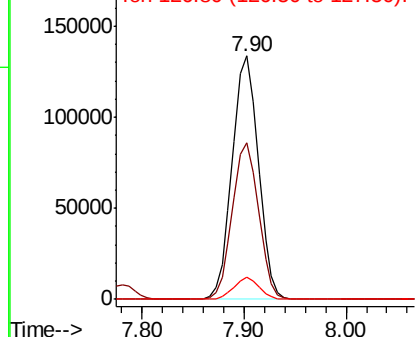
83 100

85 64.1 51.2 76.8

127 9.0 7.2 10.8



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: 52.97 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

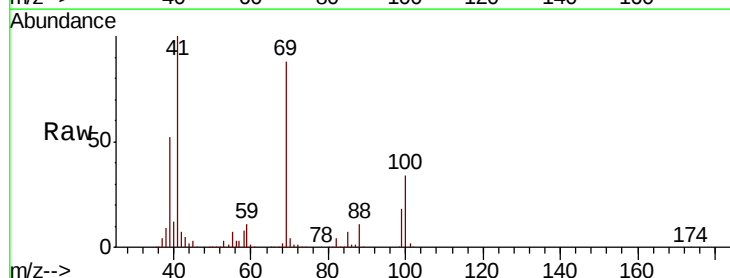
Tgt Ion: 41 Resp: 210763

Ion Ratio Lower Upper

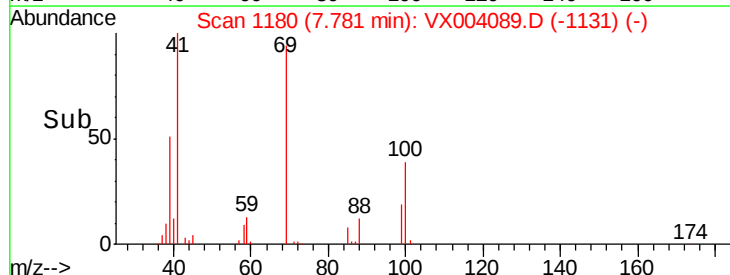
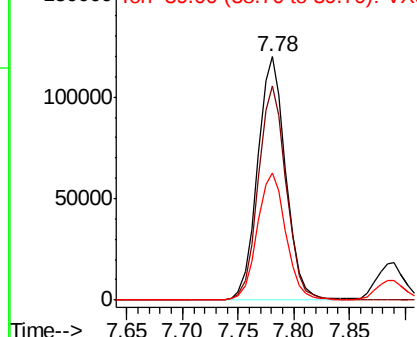
41 100

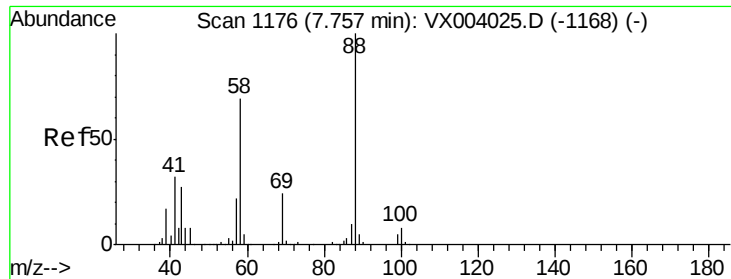
69 87.8 68.8 103.2

39 53.3 42.3 63.5



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

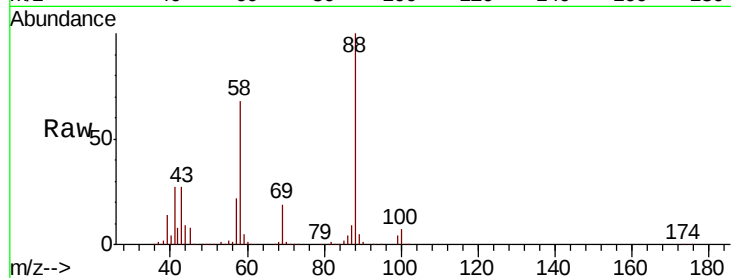




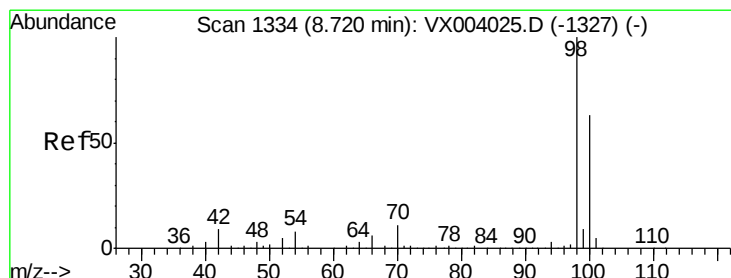
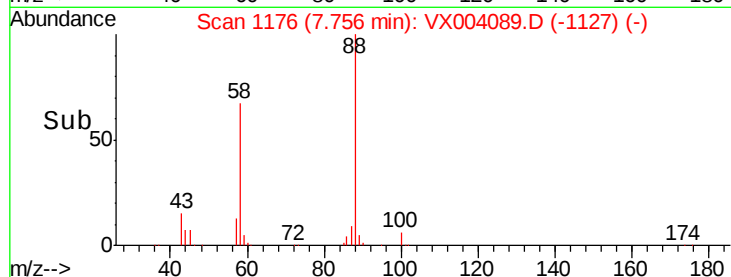
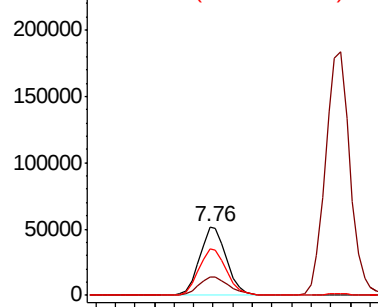
#49
1,4-Dioxane
Concen: 1091.50 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

Instrument :
MSVOA_X
ClientSampleId :
MW-295-SRI3MS

Tot Ion: 88 Resp: 97782
Ion Ratio Lower Upper
88 100
43 31.1 23.8 35.8
58 70.1 55.4 83.0

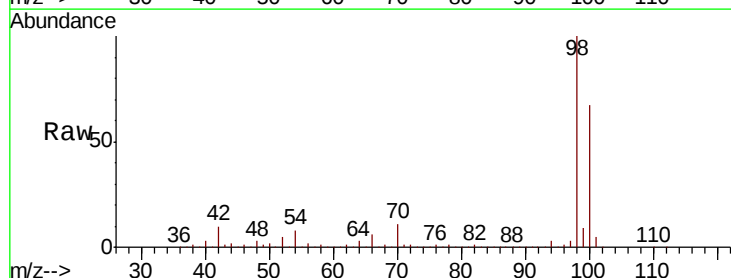


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

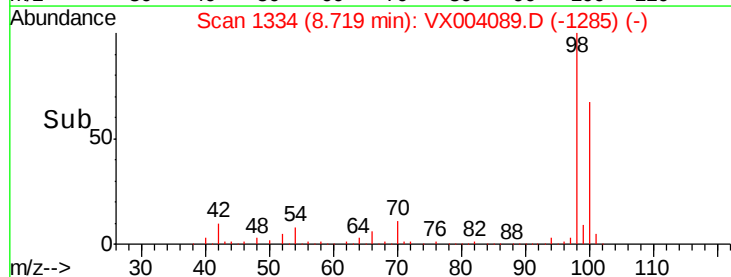
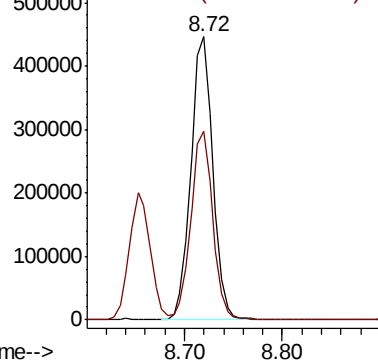


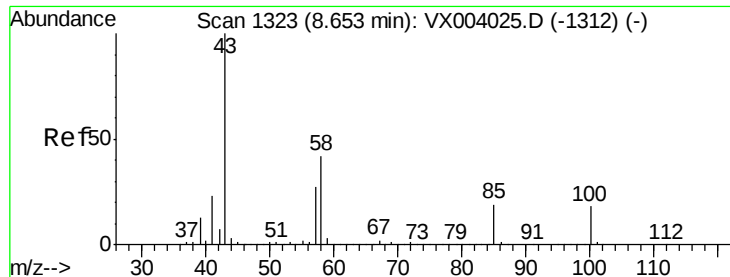
#50
Toluene-d8
Concen: 52.69 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

Tgt Ion: 98 Resp: 691939
Ion Ratio Lower Upper
98 100
100 66.8 53.3 79.9



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

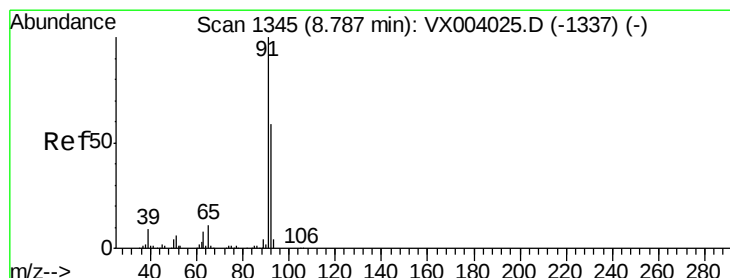
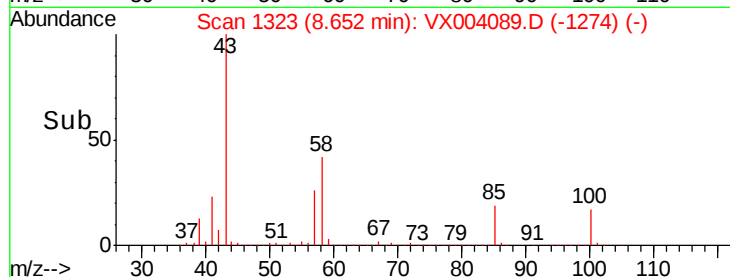
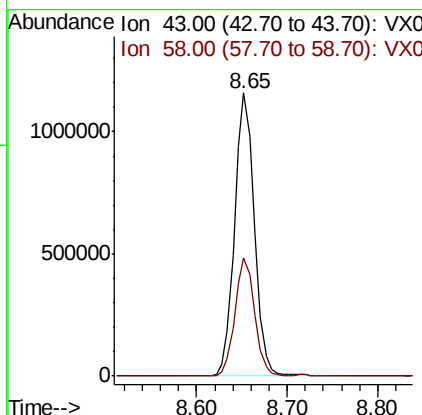
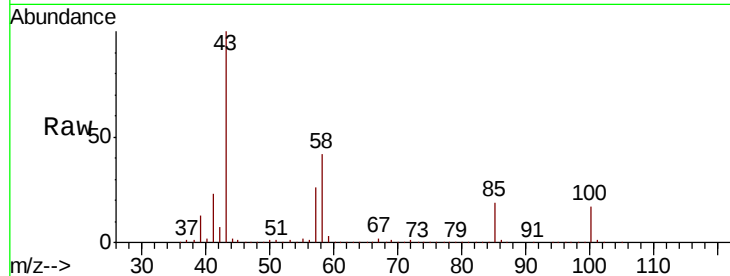




#51
 4-Methyl-2-Pentanone
 Concen: 271.28 ug/l
 RT: 8.65 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

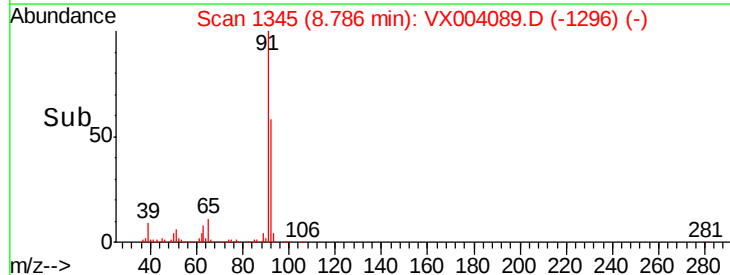
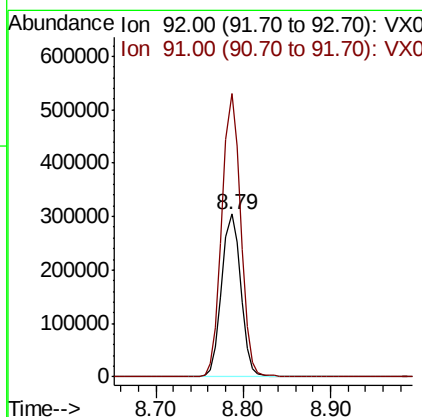
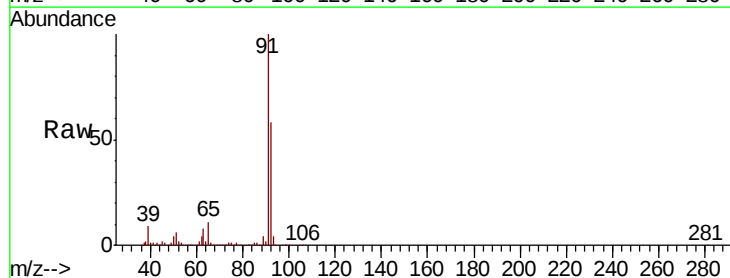
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-295-SRI3MS

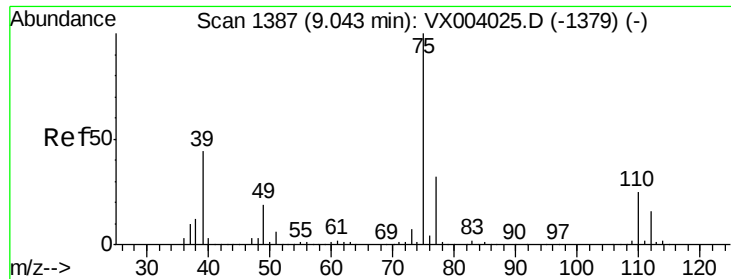
Tot Ion: 43 Resp: 1758205
 Ion Ratio Lower Upper
 43 100
 58 41.3 33.0 49.6



#52
 Toluene
 Concen: 49.57 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

Tgt Ion: 92 Resp: 463605
 Ion Ratio Lower Upper
 92 100
 91 170.8 136.1 204.1

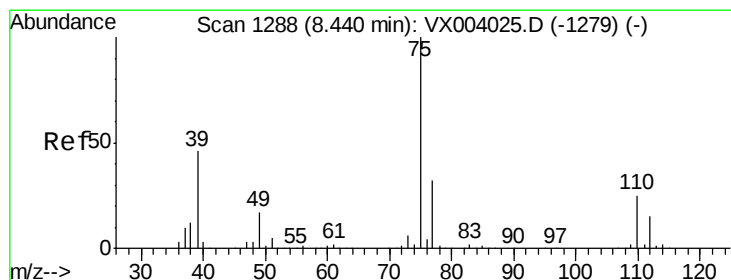
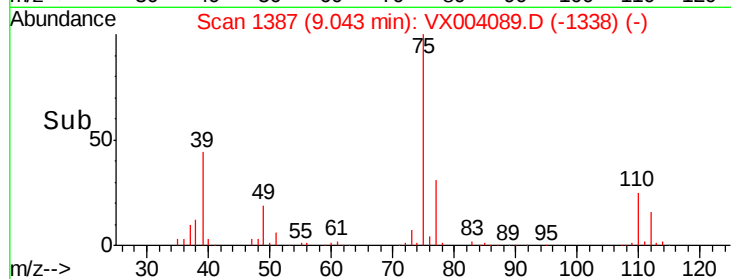
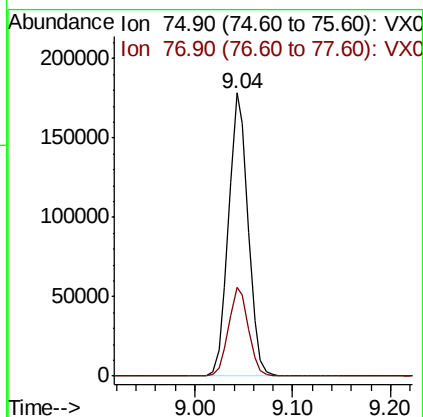
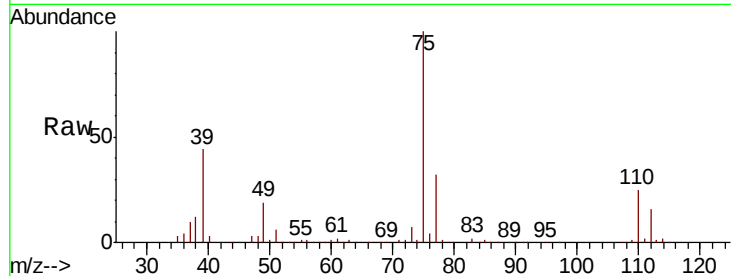




#53
 t-1,3-Dichloropropene
 Concen: 49.02 ug/l
 RT: 9.04 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

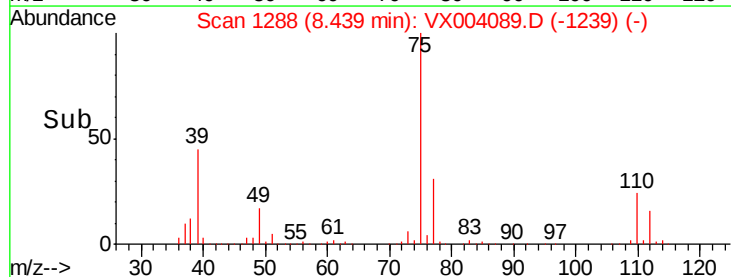
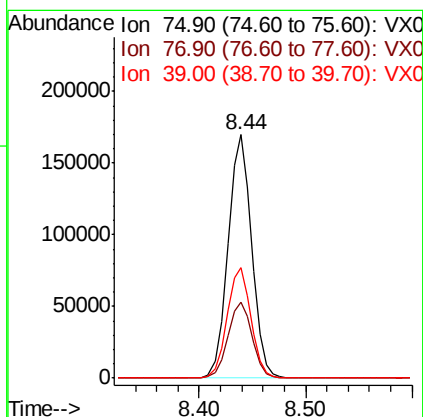
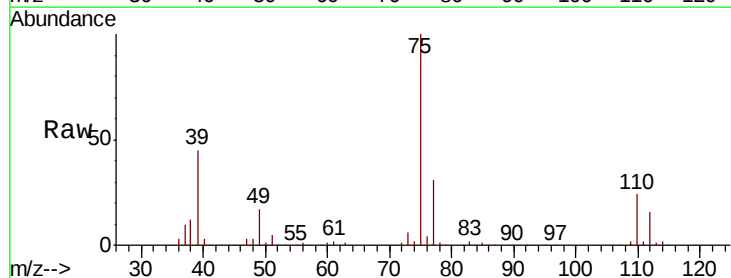
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-295-SRI3MS

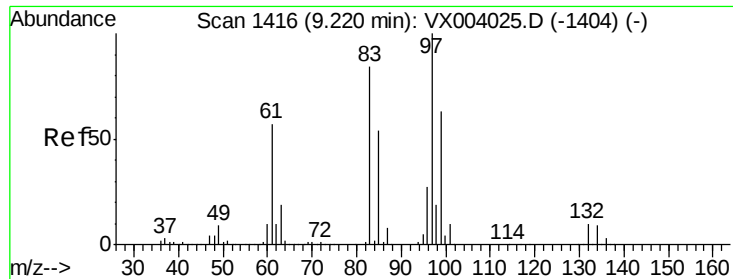
Tot Ion: 75 Resp: 248113
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 47.01 ug/l
 RT: 8.44 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

Tgt Ion: 75 Resp: 263527
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 45.1 36.2 54.2



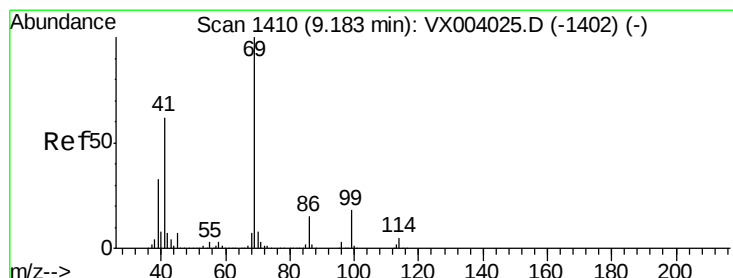
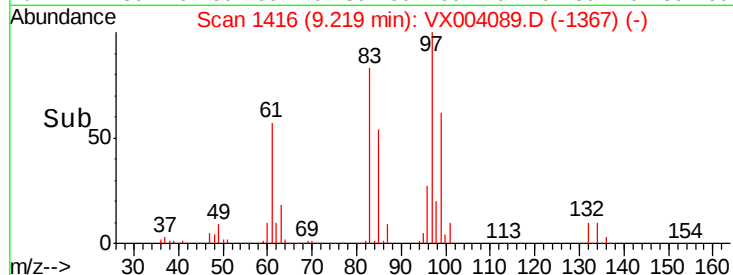
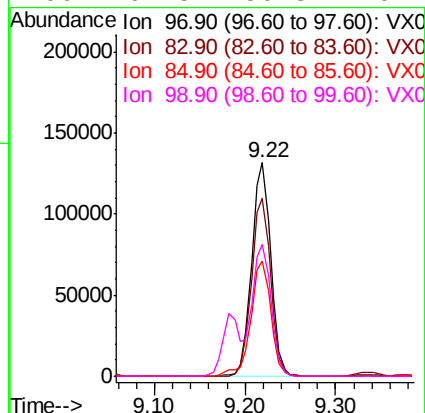
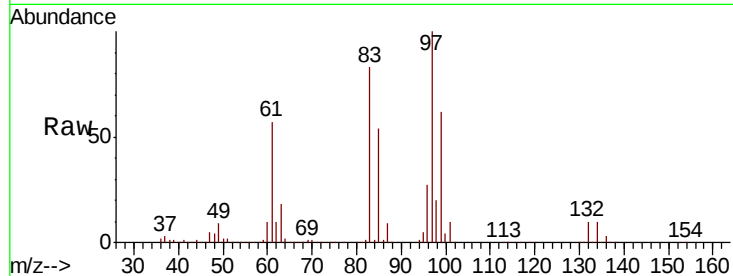


#55
 1,1,2-Trichloroethane
 Concen: 49.54 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-295-SRI3MS

Tot Ion: 97 Resp: 191319

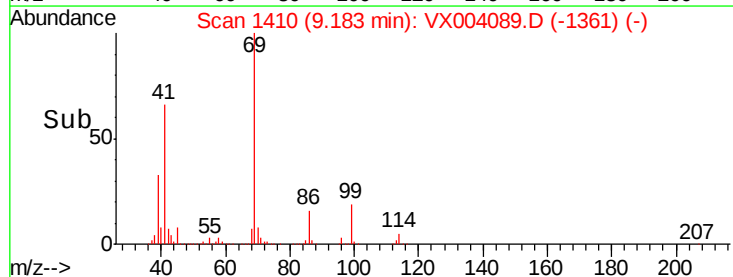
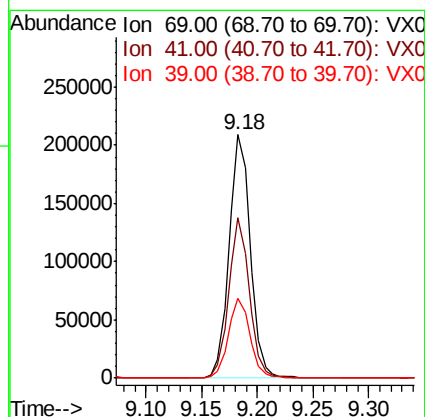
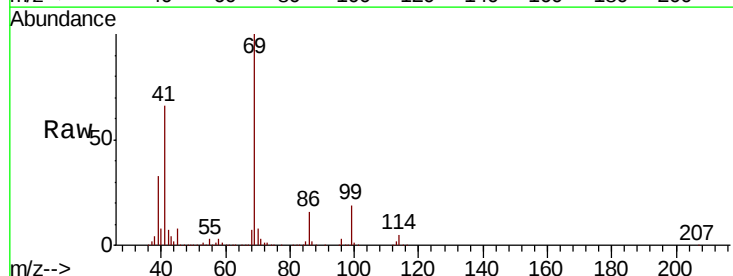
Ion	Ratio	Lower	Upper
97	100		
83	83.5	67.8	101.6
85	53.7	44.2	66.2
99	61.5	50.8	76.2

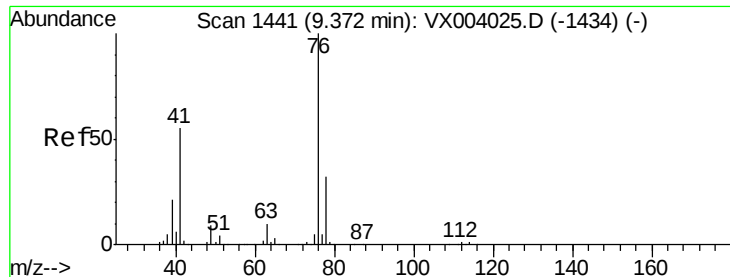


#56
 Ethyl methacrylate
 Concen: 52.74 ug/l
 RT: 9.18 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

Tgt Ion: 69 Resp: 276981

Ion	Ratio	Lower	Upper
69	100		
41	63.6	50.6	76.0
39	33.3	25.8	38.6





#57

1,3-Dichloropropane

Concen: 50.00 ug/l

RT: 9.37 min Scan# 1441

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

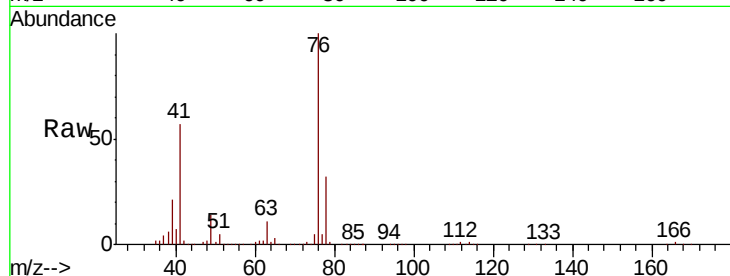
MW-295-SRI3MS

Tot Ion: 76 Resp: 320391

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.37

250000

200000

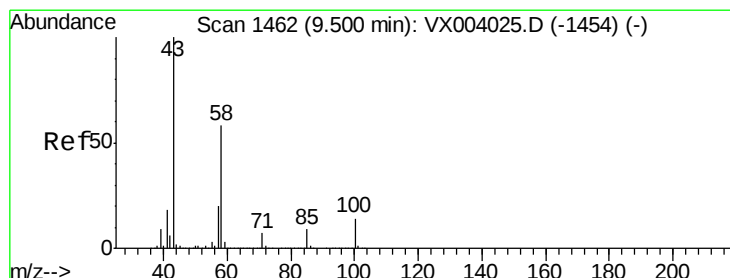
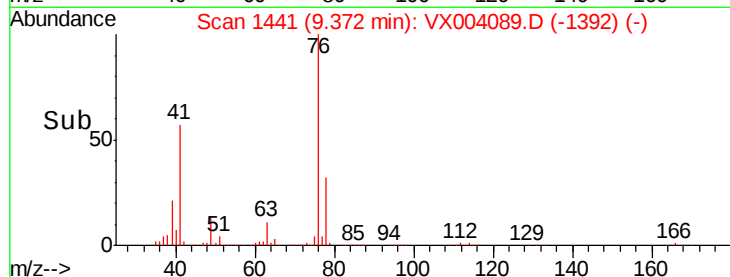
150000

100000

50000

0

Time-->



#59

2-Hexanone

Concen: 277.90 ug/l

RT: 9.50 min Scan# 1462

Delta R.T. -0.00 min

Lab File: VX004089.D

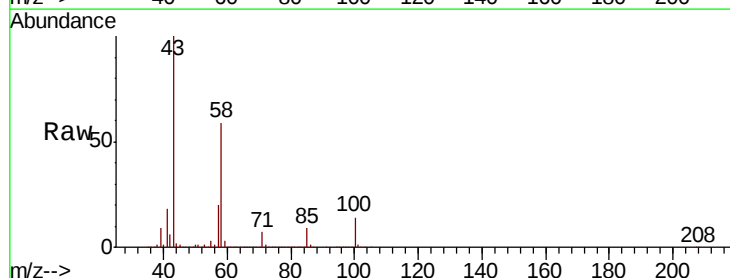
Acq: 15 Aug 2018 22:41

Tgt Ion: 43 Resp: 1355573

Ion Ratio Lower Upper

43 100

58 57.9 29.0 87.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

1200000

1000000

800000

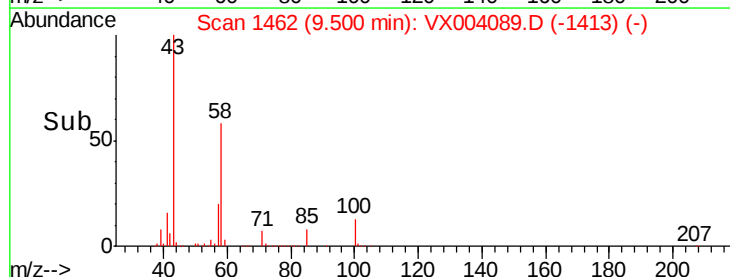
600000

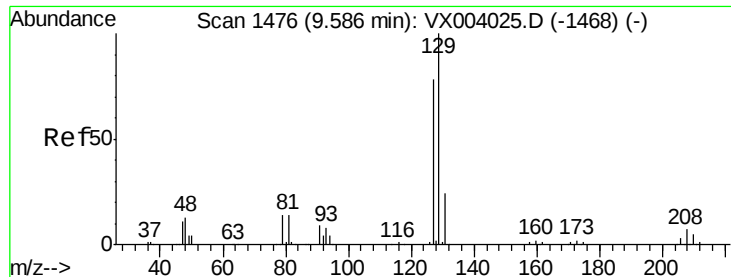
400000

200000

0

Time-->





#60

Dibromochloromethane

Concen: 51.30 ug/l

RT: 9.59 min Scan# 1476

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

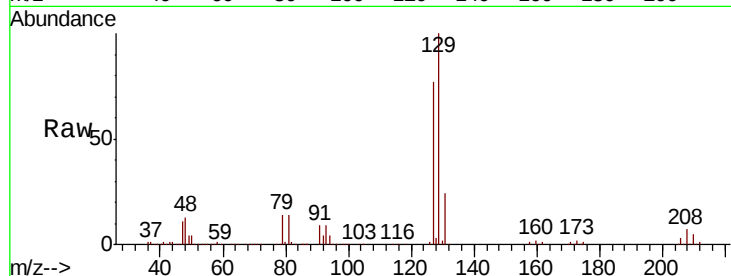
MW-295-SRI3MS

Tot Ion:129 Resp: 190668

Ion Ratio Lower Upper

129 100

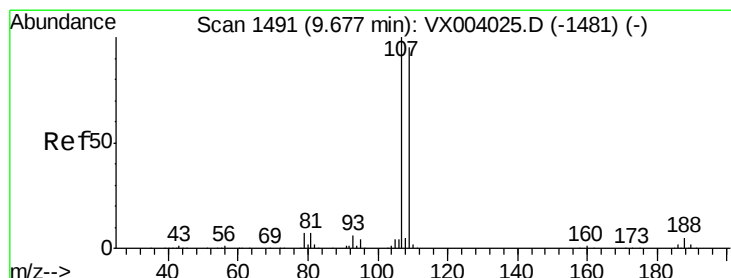
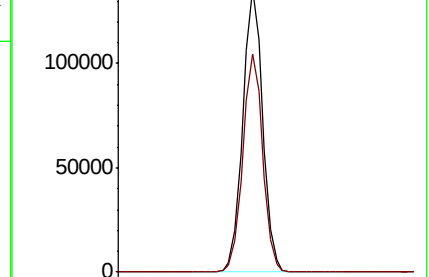
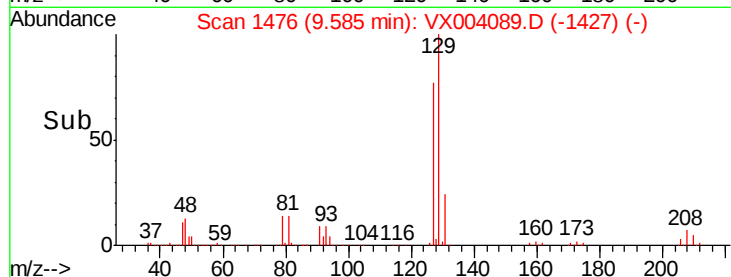
127 77.2 38.8 116.3



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.59



#61

1,2-Dibromoethane

Concen: 50.61 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX004089.D

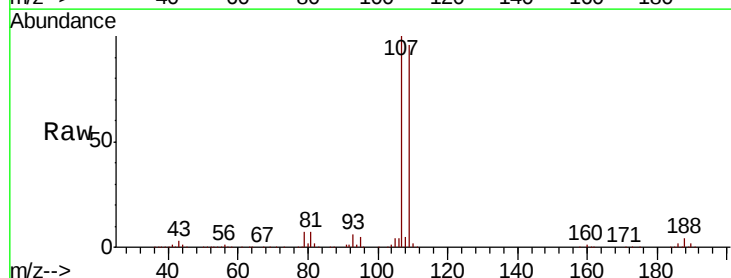
Acq: 15 Aug 2018 22:41

Tgt Ion:107 Resp: 199230

Ion Ratio Lower Upper

107 100

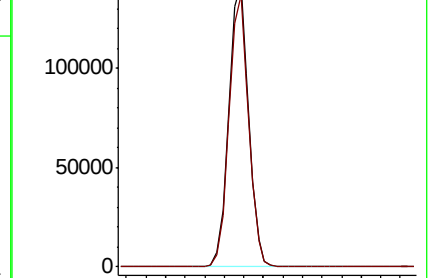
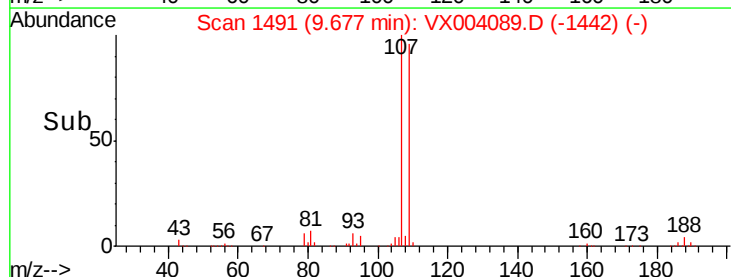
109 95.3 75.8 113.8

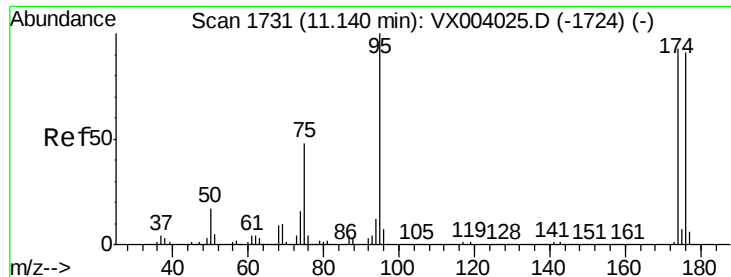


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

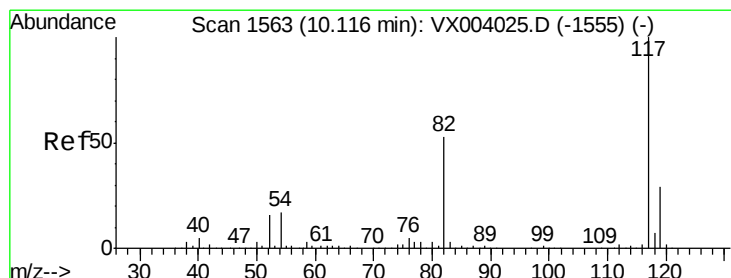
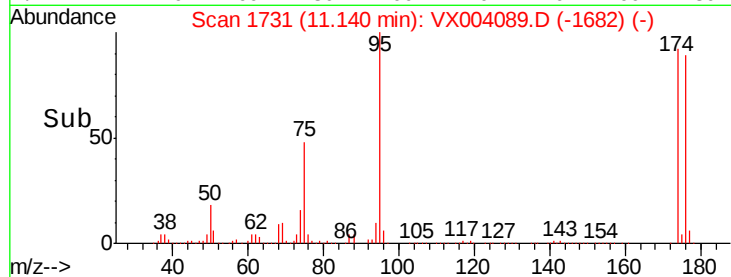
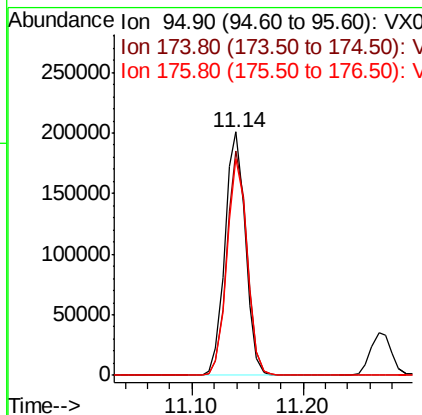
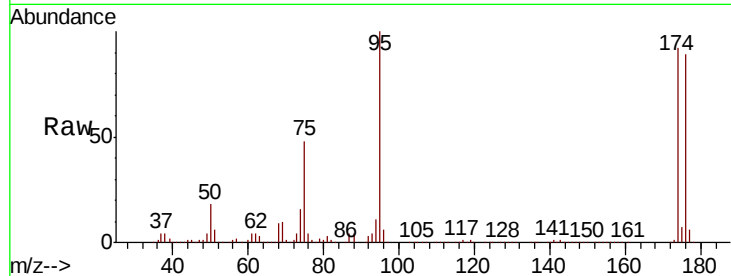




#62
4-Bromofluorobenzene
Concen: 53.70 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

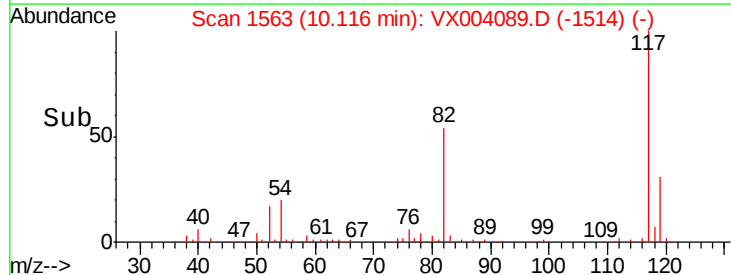
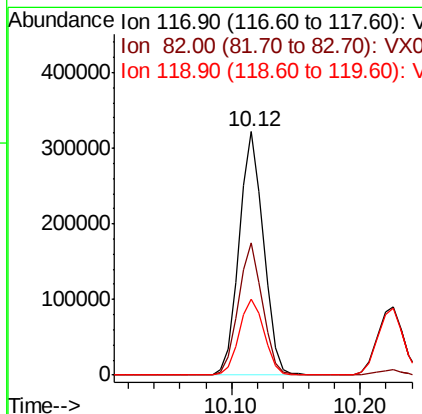
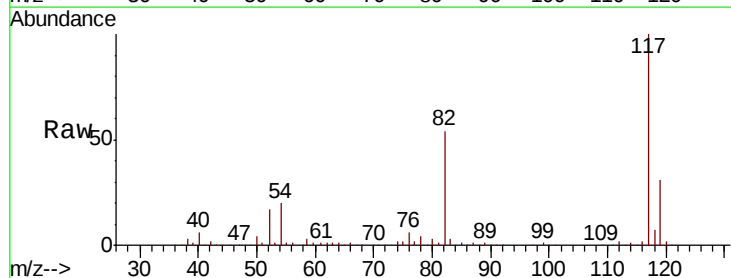
Instrument :
MSVOA_X
ClientSampleId :
MW-295-SRI3MS

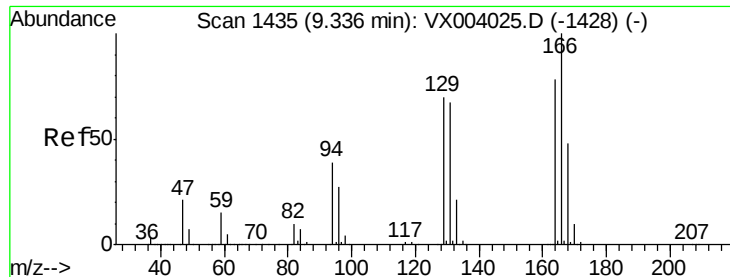
Tot Ion: 95 Resp: 255776
Ion Ratio Lower Upper
95 100
174 90.6 0.0 182.8
176 87.8 0.0 179.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

Tgt Ion: 117 Resp: 420607
Ion Ratio Lower Upper
117 100
82 54.3 45.4 68.0
119 31.4 26.6 40.0

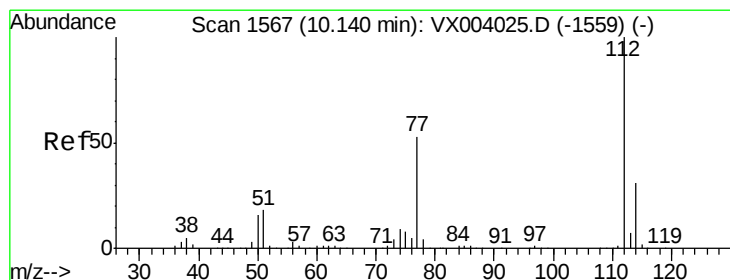
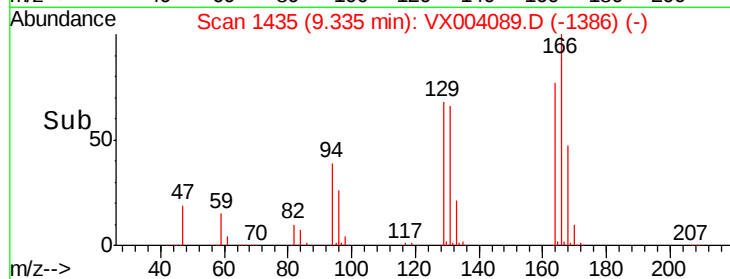
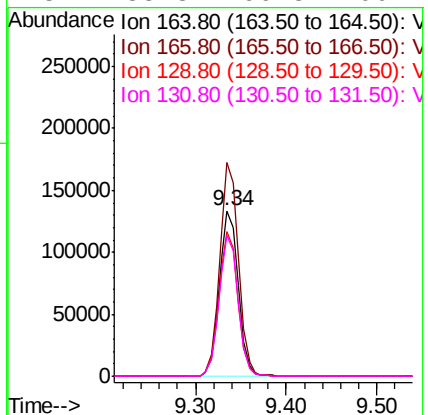
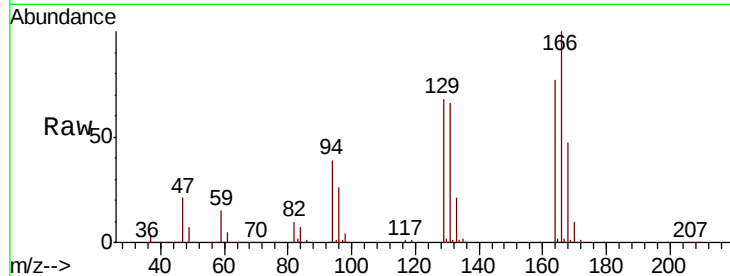




#64
Tetrachloroethene
Concen: 48.82 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

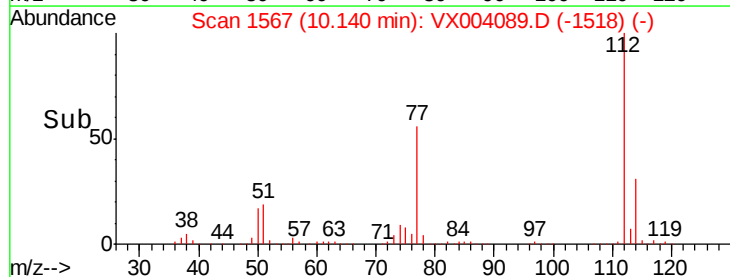
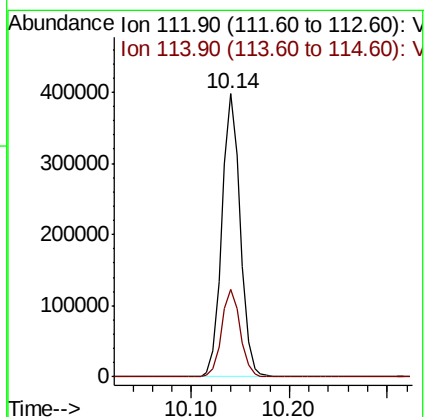
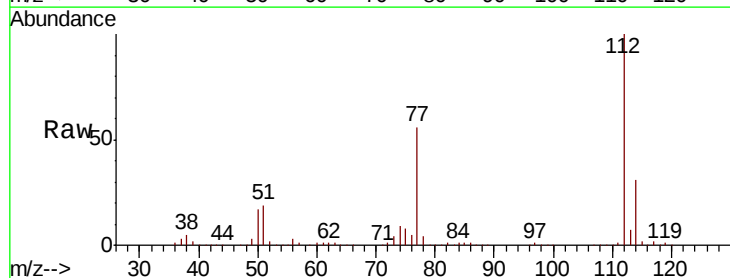
Instrument :
MSVOA_X
ClientSampleId :
MW-295-SRI3MS

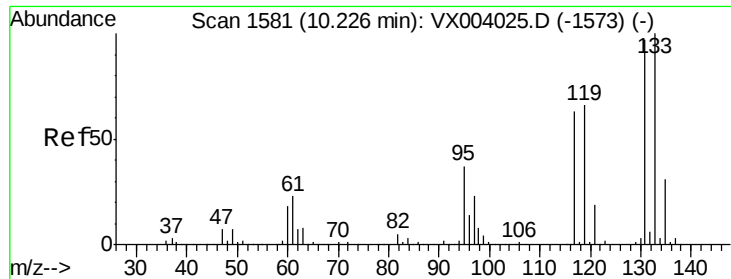
Tot Ion	Ratio	Lower	Upper
164	100		
166	129.1	98.0	147.0
129	87.4	64.3	96.5
131	85.3	66.8	100.2



#65
Chlorobenzene
Concen: 47.61 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

Tgt Ion	Ratio	Lower	Upper
112	100		
114	31.1	23.6	35.4





#66

1,1,1,2-Tetrachloroethane

Concen: 50.18 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

MW-295-SRI3MS

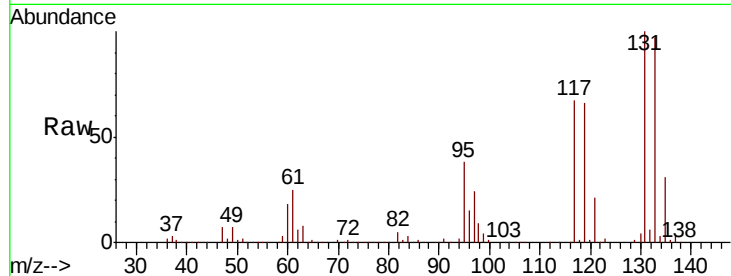
Tot Ion:131 Resp: 185952

Ion Ratio Lower Upper

131 100

133 96.2 47.3 141.8

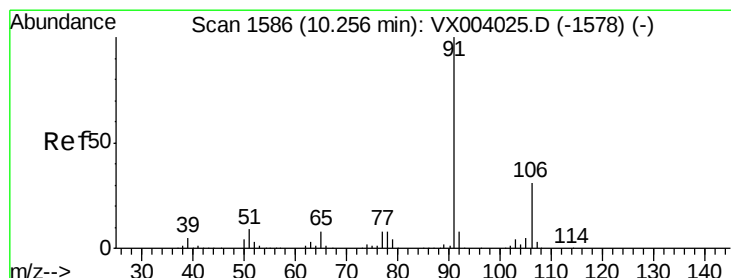
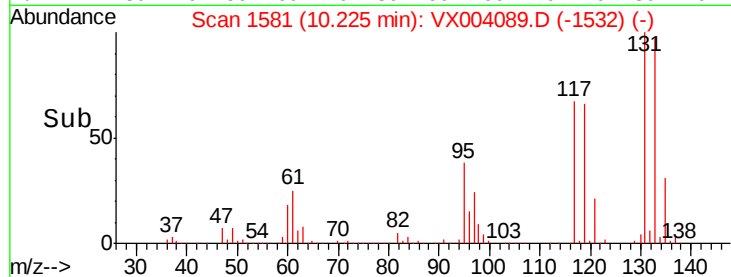
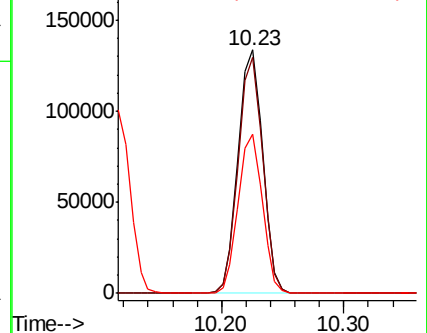
119 64.7 31.6 94.8



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



#67

Ethyl Benzene

Concen: 50.90 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX004089.D

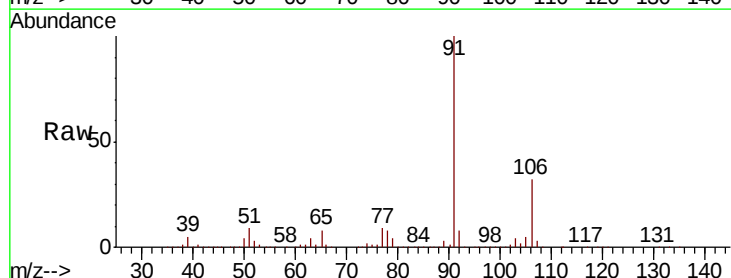
Acq: 15 Aug 2018 22:41

Tgt Ion: 91 Resp: 875680

Ion Ratio Lower Upper

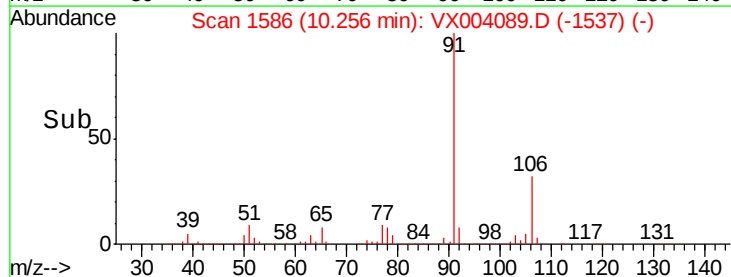
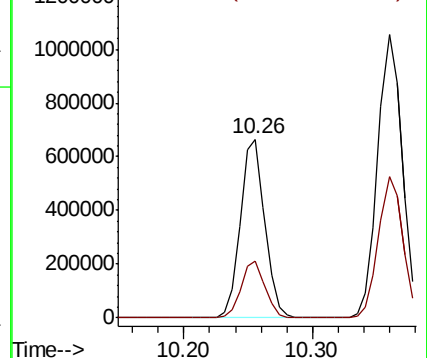
91 100

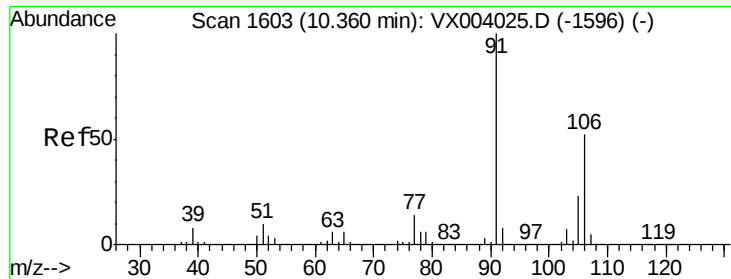
106 32.1 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

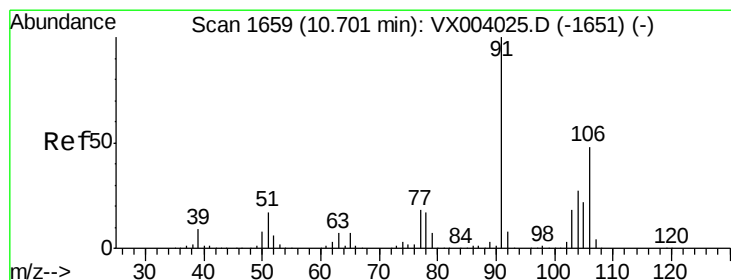
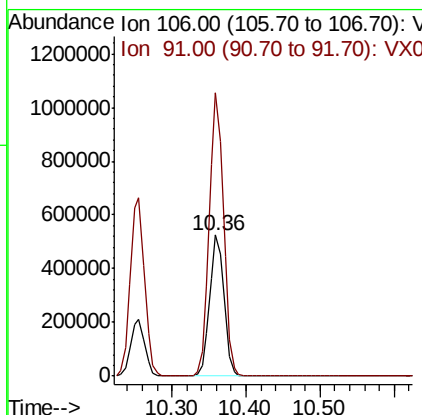
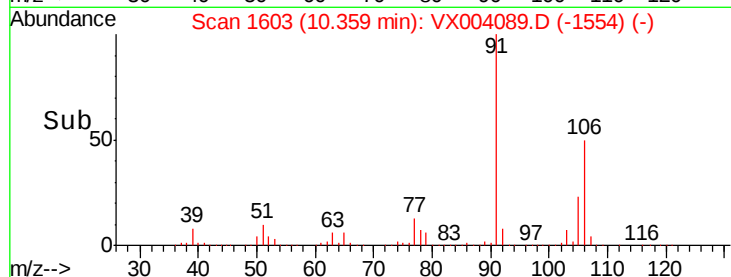
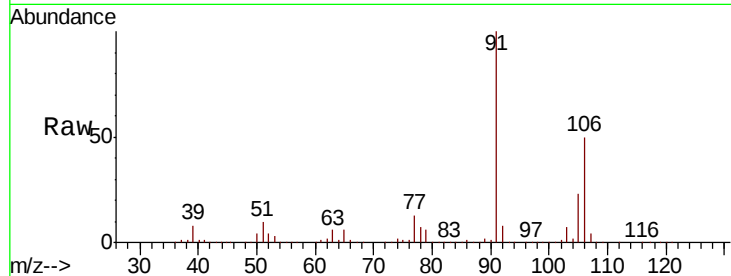




#68
m/p-Xylenes
Concen: 102.46 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

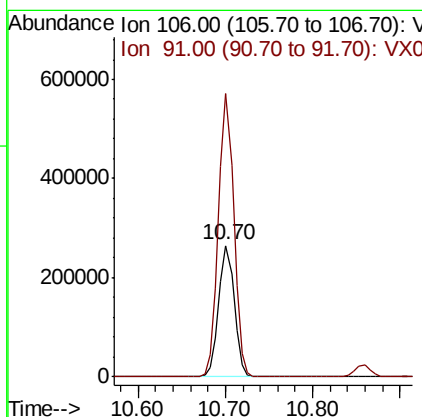
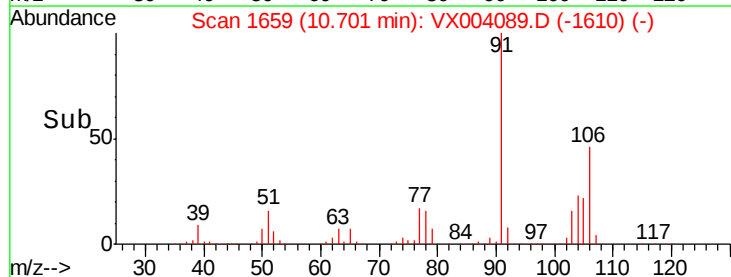
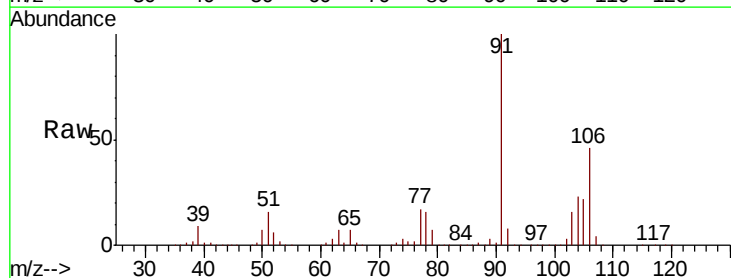
Instrument :
MSVOA_X
ClientSampleId :
MW-295-SRI3MS

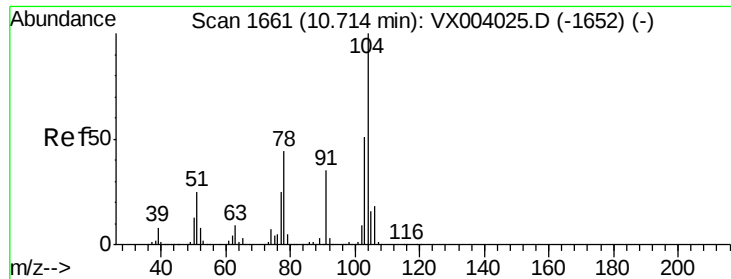
Tot Ion:106 Resp: 690325
Ion Ratio Lower Upper
106 100
91 200.7 162.3 243.5



#69
o-Xylene
Concen: 50.90 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

Tgt Ion:106 Resp: 327755
Ion Ratio Lower Upper
106 100
91 212.5 101.9 305.7

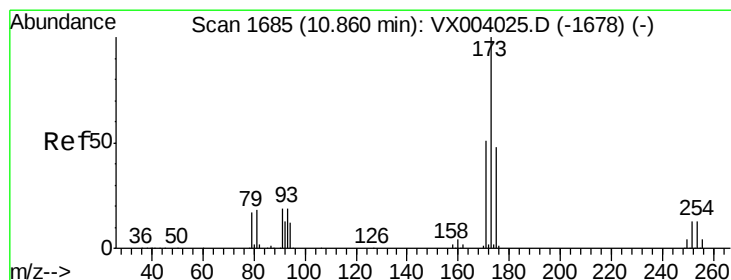
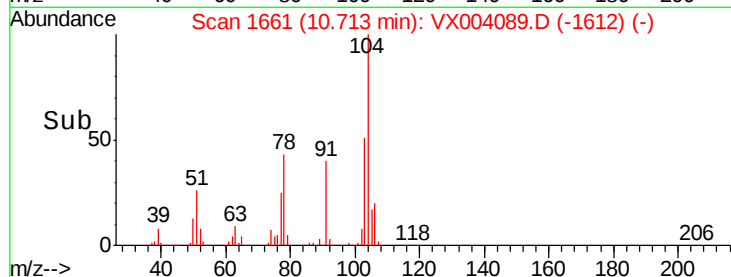
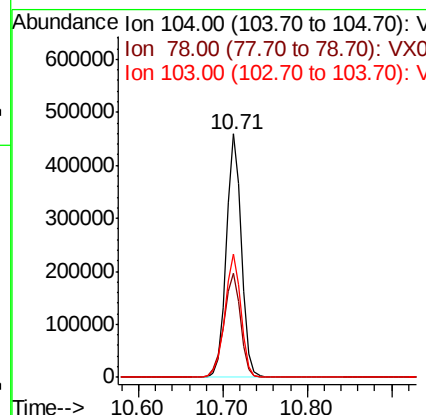
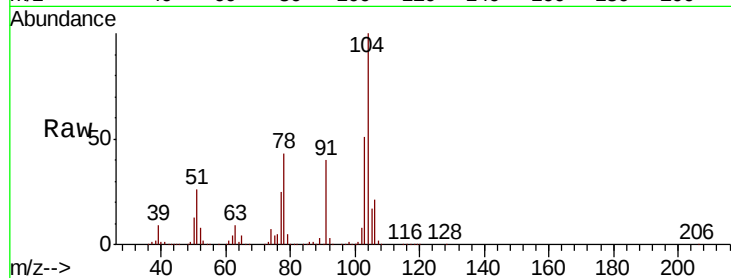




#70
Stvrene
Concen: 52.62 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

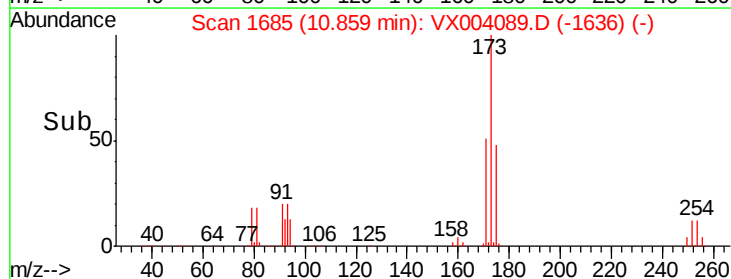
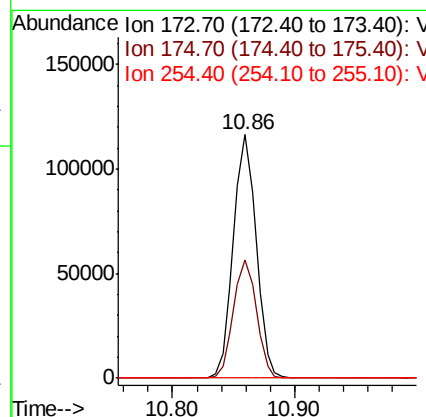
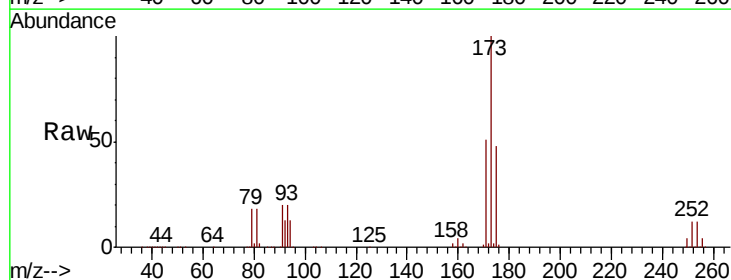
Instrument :
MSVOA_X
ClientSampleId :
MW-295-SRI3MS

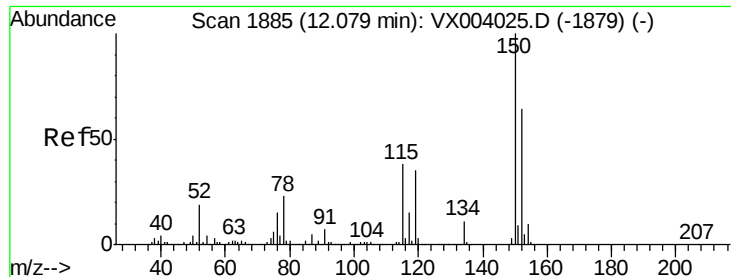
Tot Ion:104 Resp: 570226
Ion Ratio Lower Upper
104 100
78 47.5 39.8 59.6
103 54.2 44.3 66.5



#71
Bromoform
Concen: 51.10 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

Tgt Ion:173 Resp: 150155
Ion Ratio Lower Upper
173 100
175 49.2 24.9 74.7
254 0.2 0.2 0.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

MW-295-SRI3MS

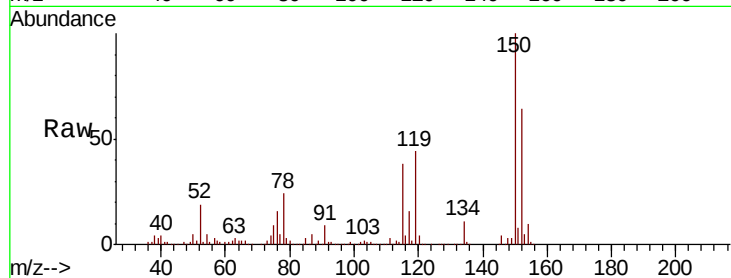
Tot Ion:152 Resp: 259255

Ion Ratio Lower Upper

152 100

115 75.4 39.1 117.3

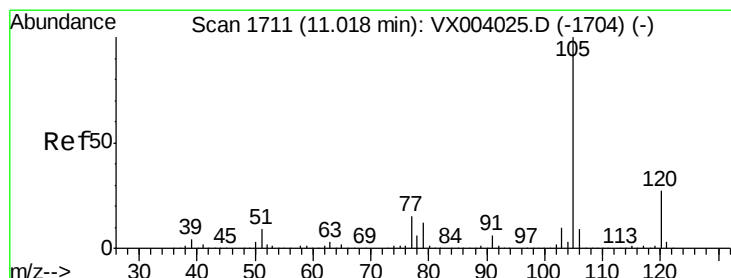
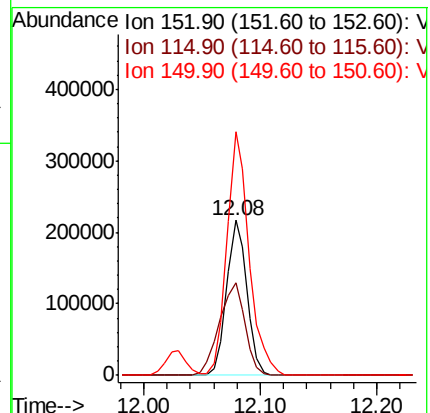
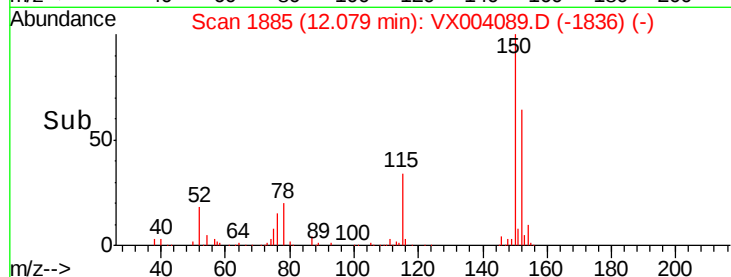
150 172.0 0.0 349.2



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



#73

Isopropylbenzene

Concen: 50.76 ug/l

RT: 11.02 min Scan# 1711

Delta R.T. -0.00 min

Lab File: VX004089.D

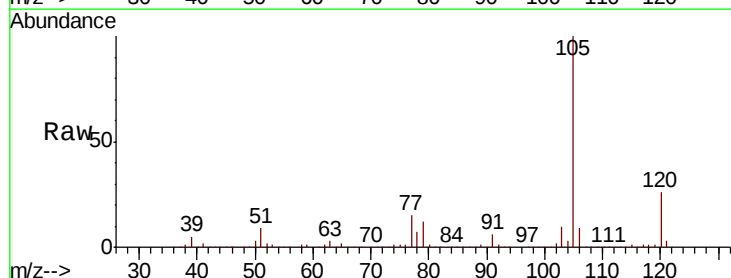
Acq: 15 Aug 2018 22:41

Tgt Ion:105 Resp: 890612

Ion Ratio Lower Upper

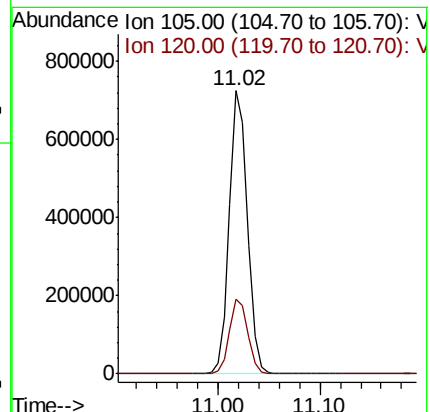
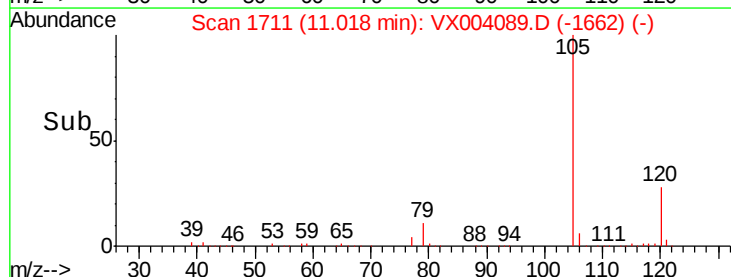
105 100

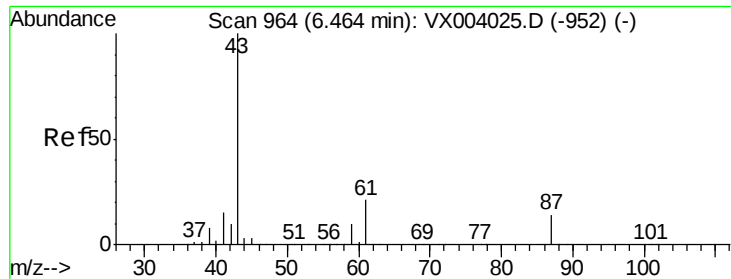
120 26.8 12.6 37.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 45.93 ug/l

RT: 6.47 min Scan# 965

Delta R.T. 0.01 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

MW-295-SRI3MS

Tot Ion: 43 Resp: 379059

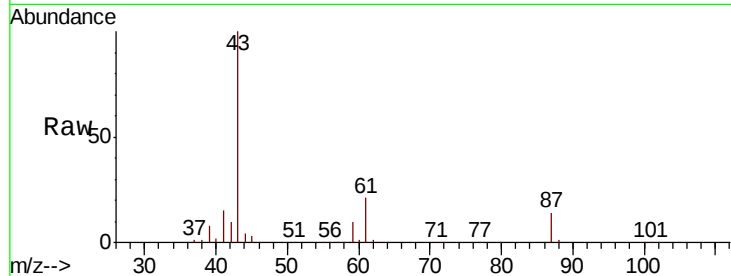
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1

61 21.1 16.9 25.3

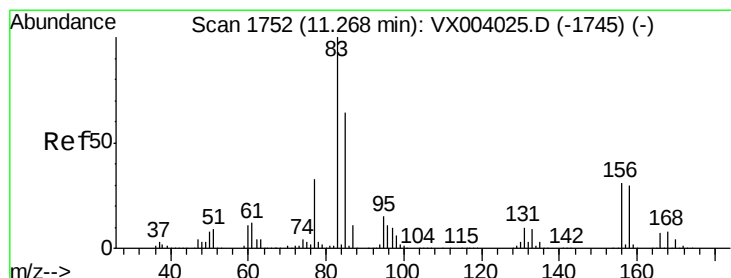
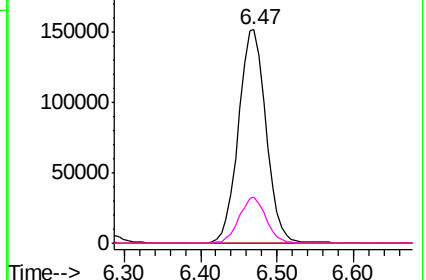
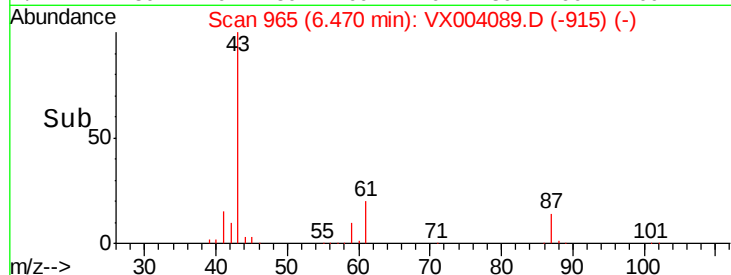


Abundance Ion 43.00 (42.70 to 43.70): VX0

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



#75

1,1,2,2-Tetrachloroethane

Concen: 49.69 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

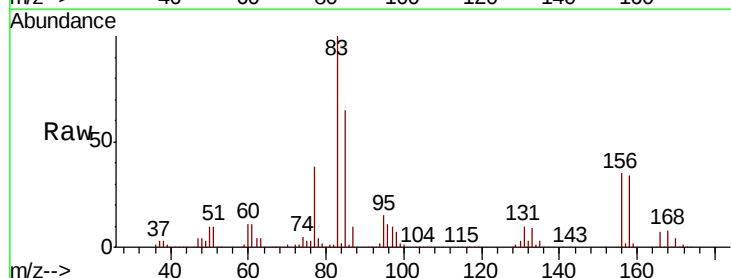
Tgt Ion: 83 Resp: 304462

Ion Ratio Lower Upper

83 100

131 10.4 5.2 15.6

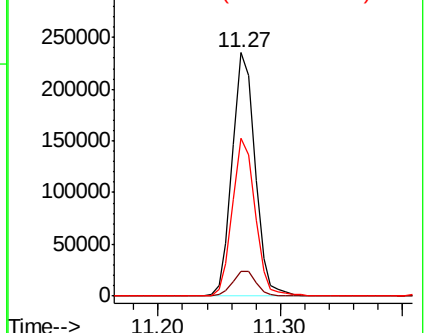
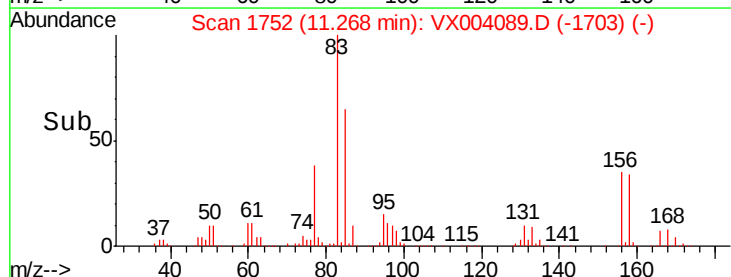
85 64.5 32.2 96.6

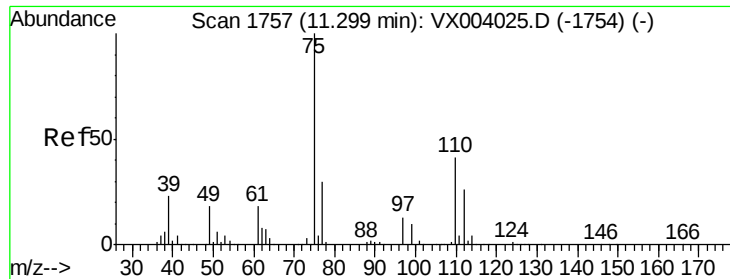


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

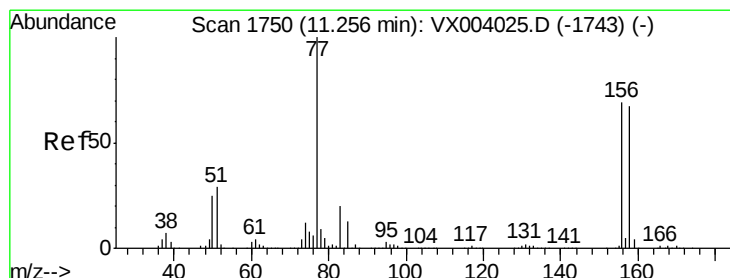
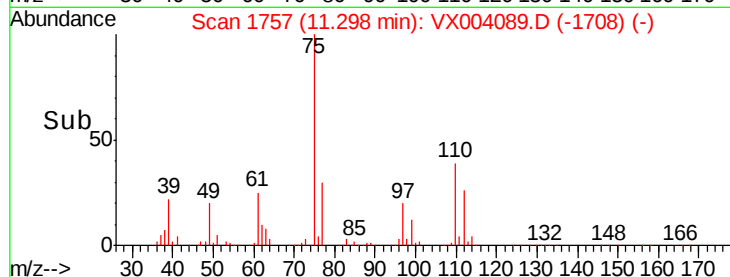
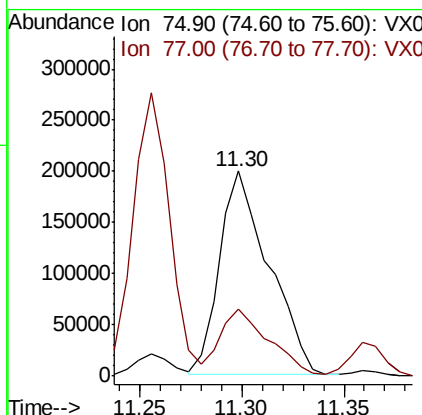
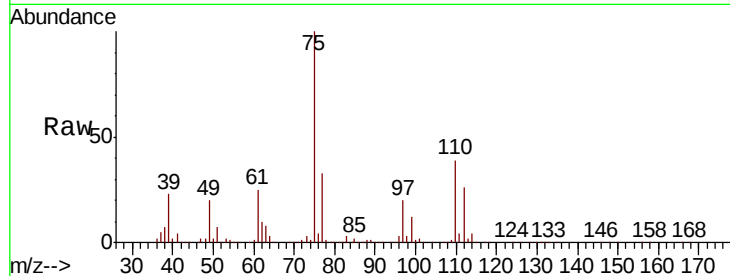




#76
 1,2,3-Trichloropropane
 Concen: 64.18 ug/l
 RT: 11.30 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

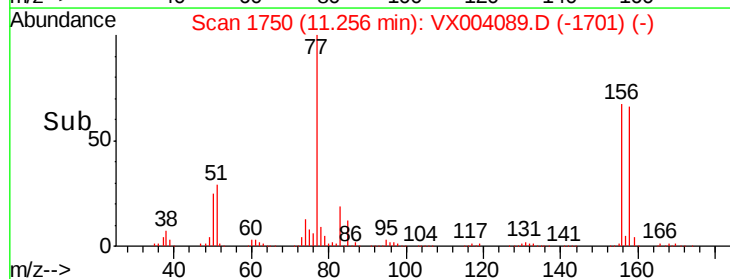
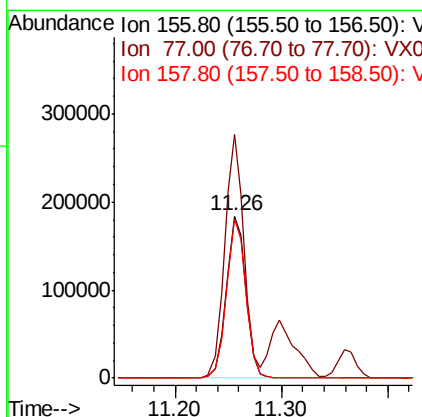
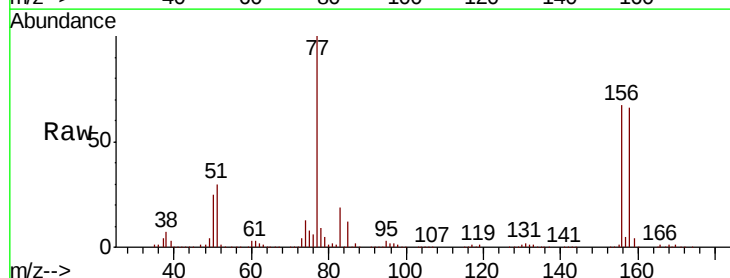
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-295-SRI3MS

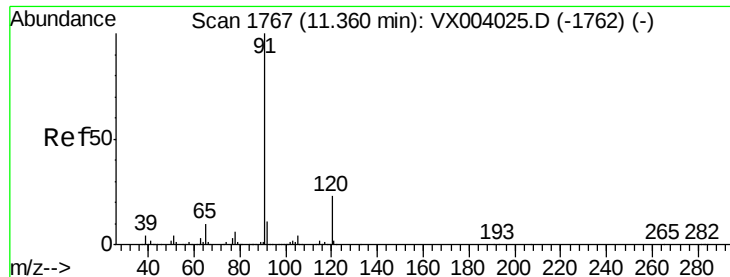
Tot Ion: 75 Resp: 333671
 Ion Ratio Lower Upper
 75 100
 77 32.5 20.8 62.5



#77
 Bromobenzene
 Concen: 48.73 ug/l
 RT: 11.26 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

Tgt Ion: 156 Resp: 235660
 Ion Ratio Lower Upper
 156 100
 77 147.4 74.1 222.2
 158 97.5 48.6 145.9





#78

n-propylbenzene

Concen: 51.79 ug/l

RT: 11.36 min Scan# 1767

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

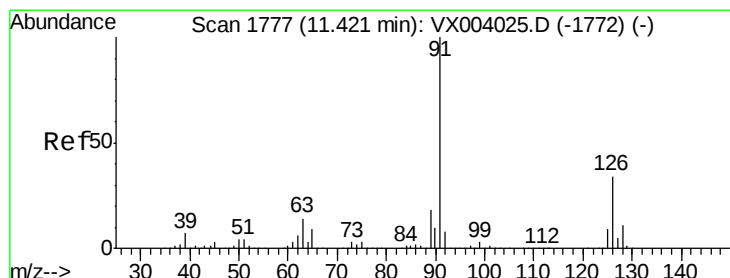
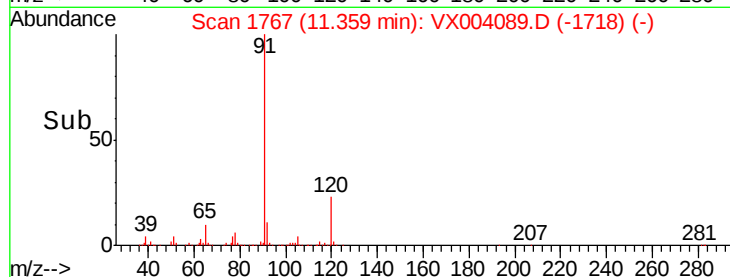
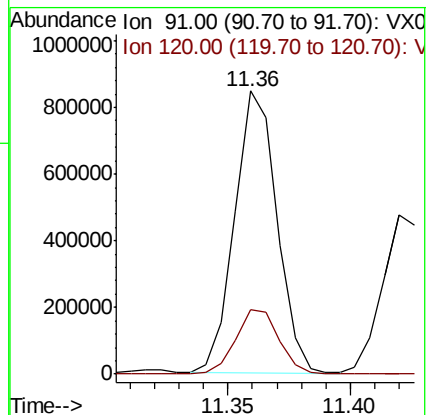
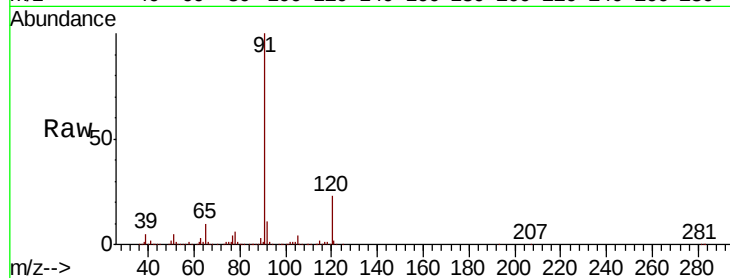
MW-295-SRI3MS

Tot Ion: 91 Resp: 1016795

Ion Ratio Lower Upper

91 100

120 23.4 11.9 35.5



#79

2-Chlorotoluene

Concen: 50.65 ug/l

RT: 11.42 min Scan# 1777

Delta R.T. -0.00 min

Lab File: VX004089.D

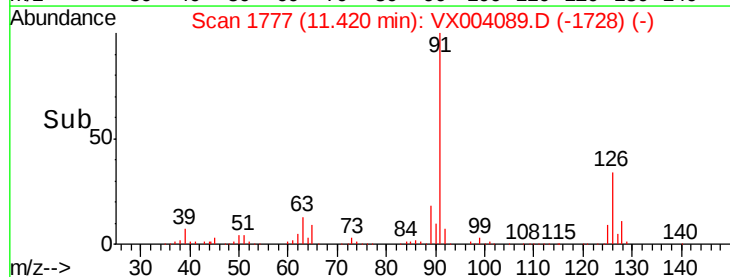
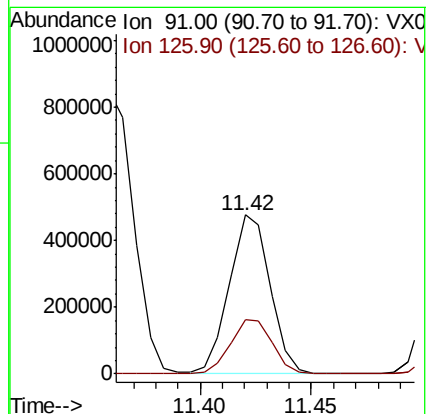
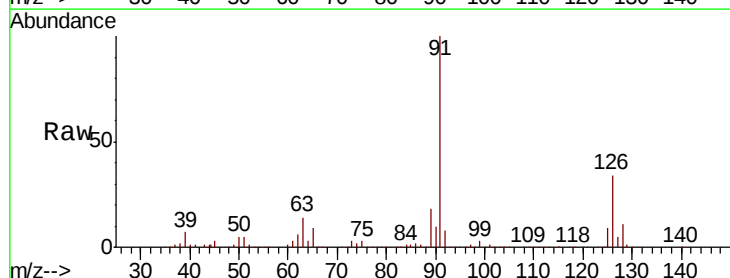
Acq: 15 Aug 2018 22:41

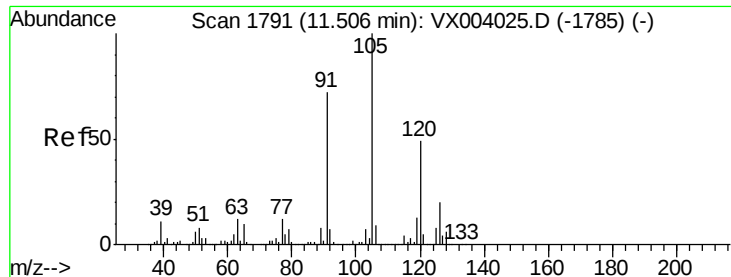
Tgt Ion: 91 Resp: 606033

Ion Ratio Lower Upper

91 100

126 35.2 17.4 52.3

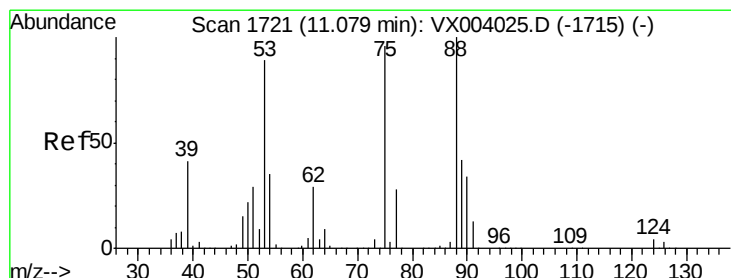
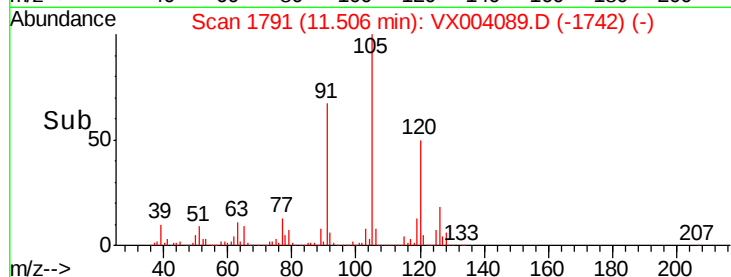
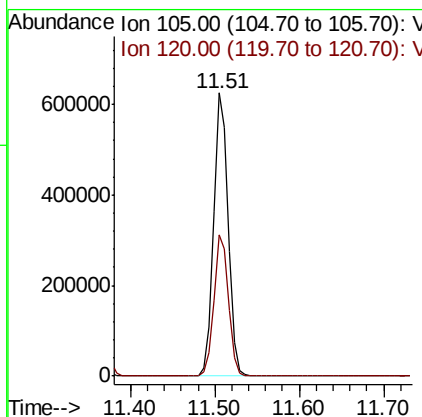
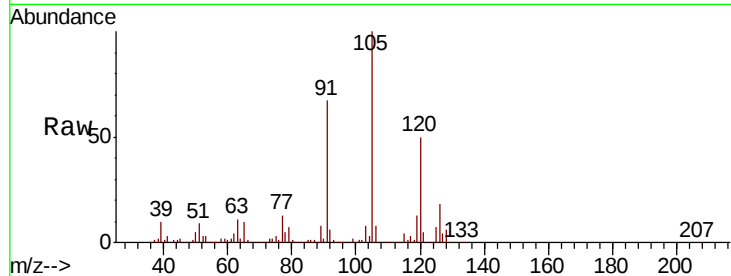




#80
 1,3,5-Trimethylbenzene
 Concen: 51.80 ug/l
 RT: 11.51 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

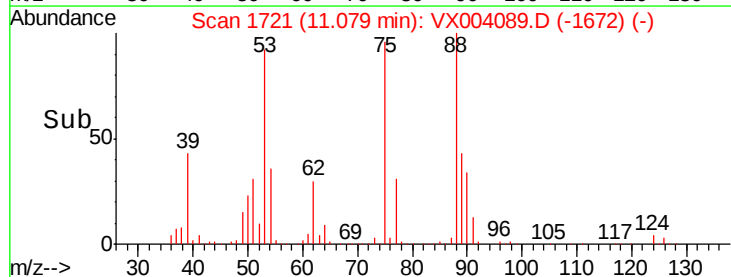
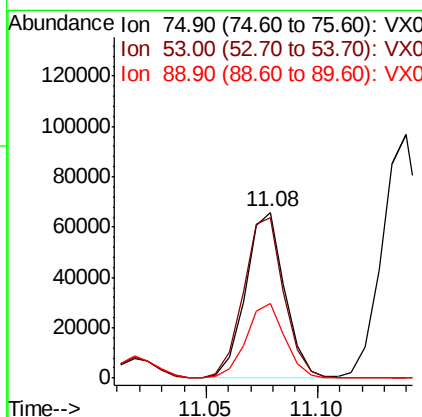
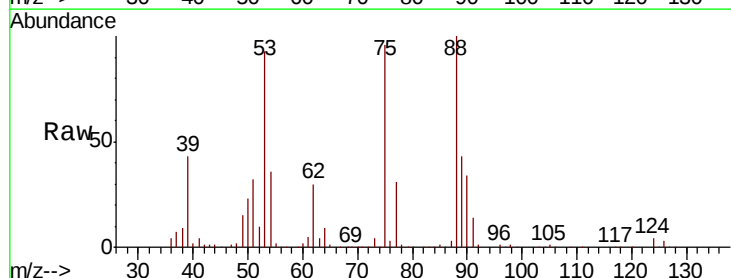
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-295-SRI3MS

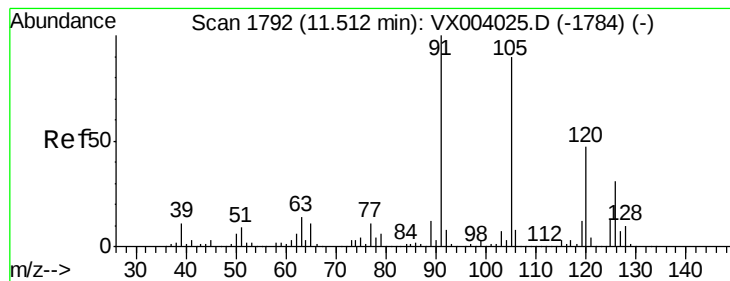
Tot Ion:105 Resp: 744137
 Ion Ratio Lower Upper
 105 100
 120 50.0 25.4 76.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.57 ug/l
 RT: 11.08 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

Tgt Ion: 75 Resp: 79892
 Ion Ratio Lower Upper
 75 100
 53 99.9 80.3 120.5
 89 45.1 37.8 56.8





#82

4-Chlorotoluene

Concen: 50.41 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

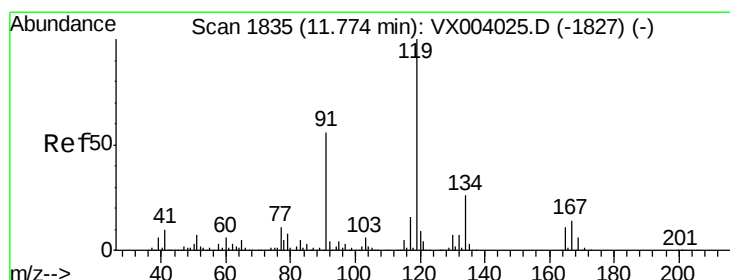
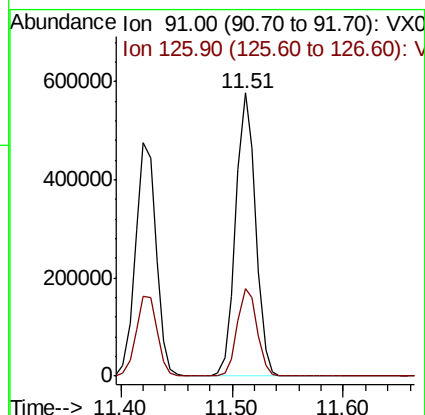
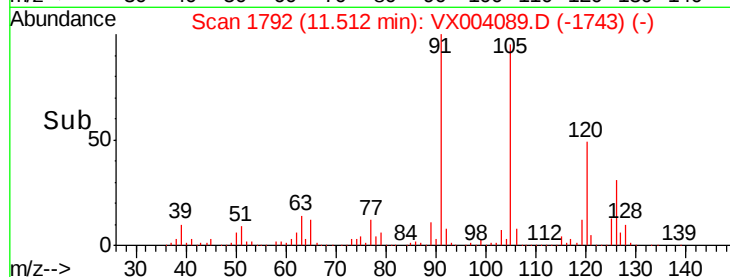
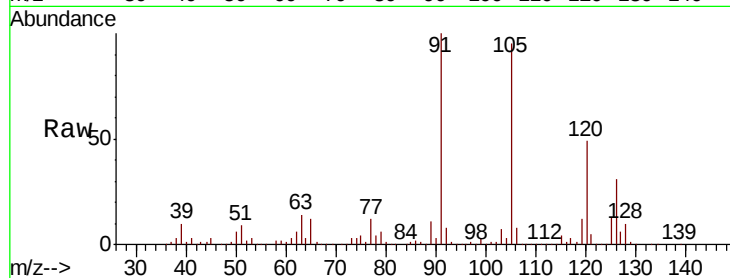
MW-295-SRI3MS

Tot Ion: 91 Resp: 712988

Ion Ratio Lower Upper

91 100

126 31.0 15.6 46.7



#83

tert-Butylbenzene

Concen: 50.51 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

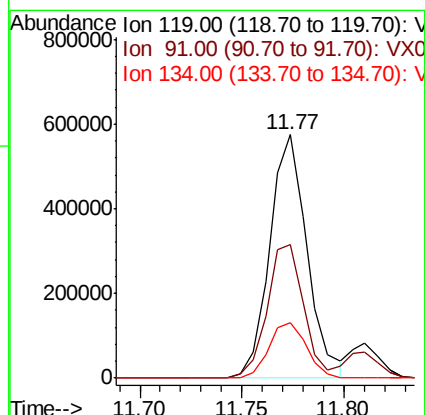
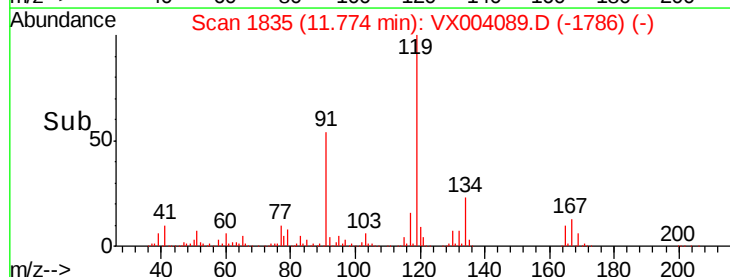
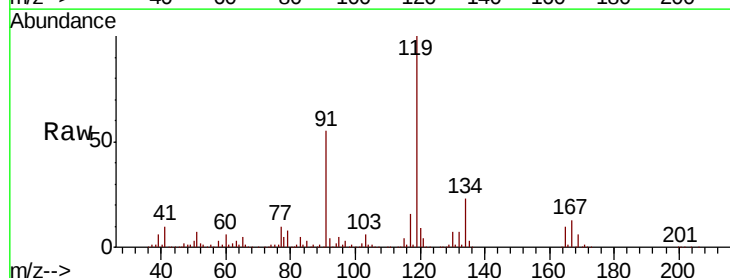
Tgt Ion: 119 Resp: 731641

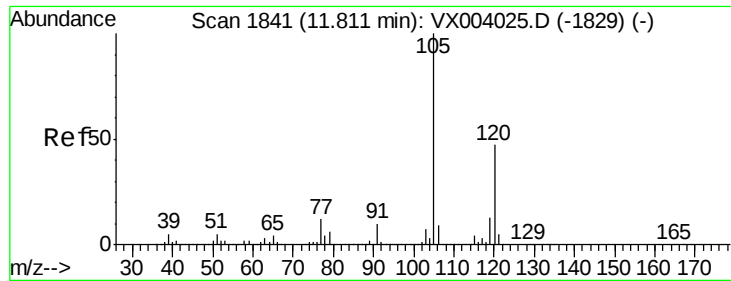
Ion Ratio Lower Upper

119 100

91 53.4 26.9 80.7

134 23.3 12.0 36.0

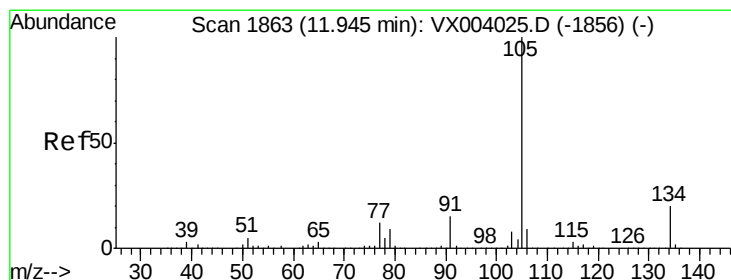
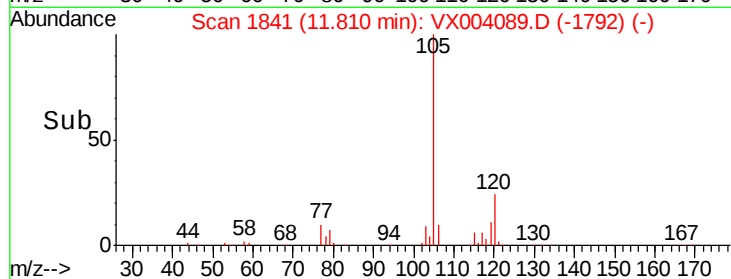
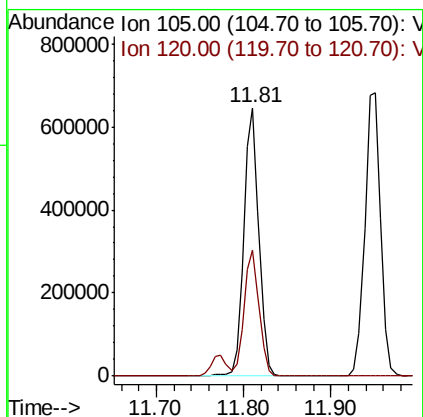
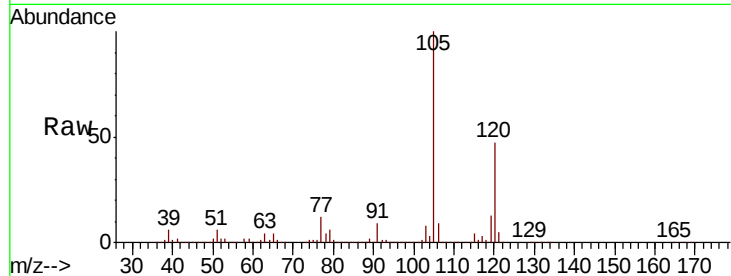




#84
 1,2,4-Trimethylbenzene
 Concen: 51.69 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

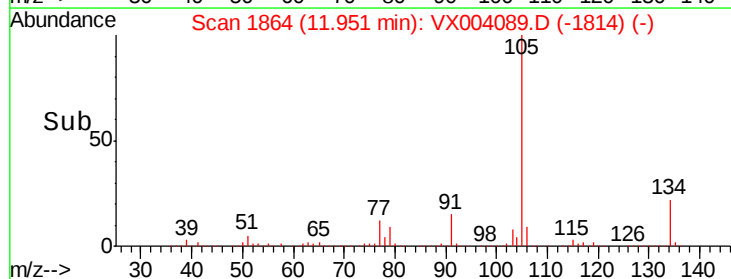
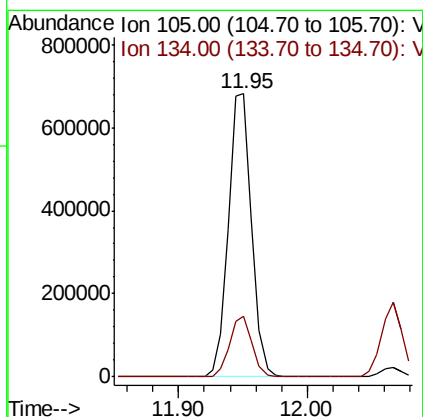
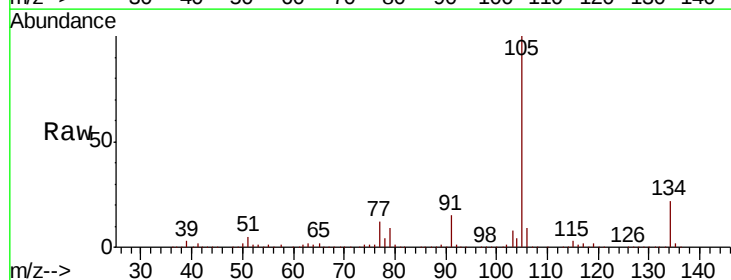
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-295-SRI3MS

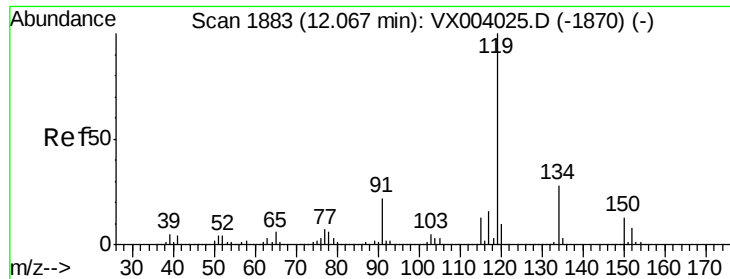
Tot Ion:105 Resp: 769064
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.1 69.2



#85
 sec-Butylbenzene
 Concen: 50.78 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.01 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

Tgt Ion:105 Resp: 860879
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.3 30.9

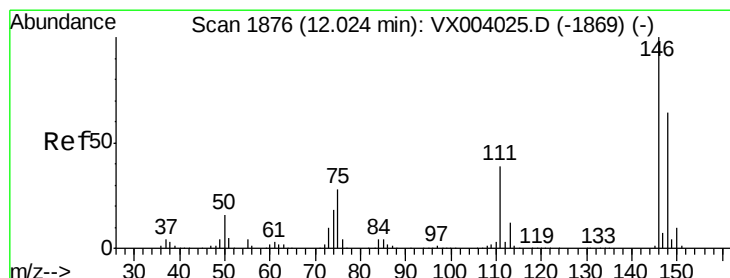
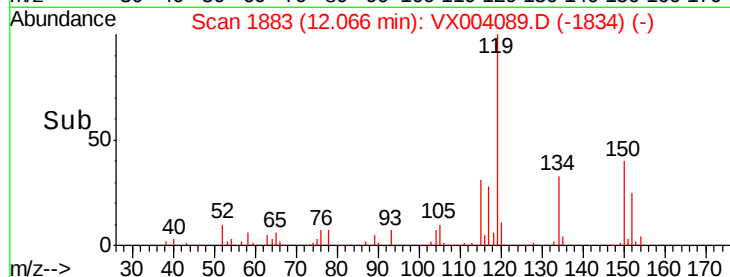
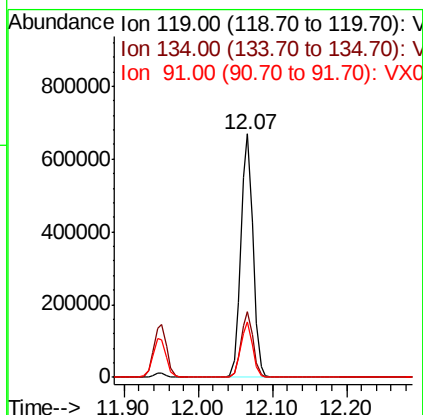
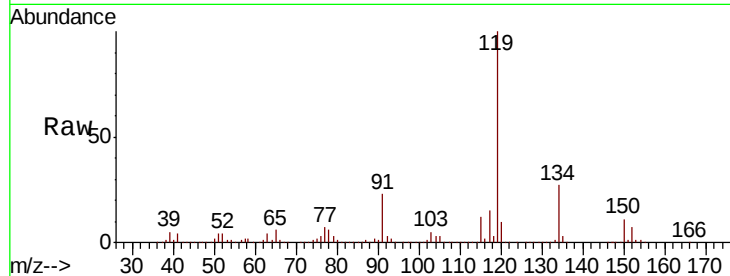




#86
p-Isopropyltoluene
Concen: 50.05 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

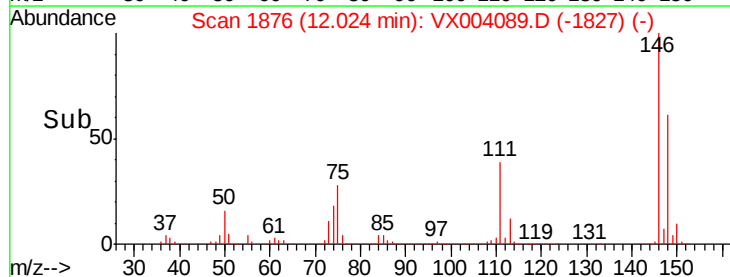
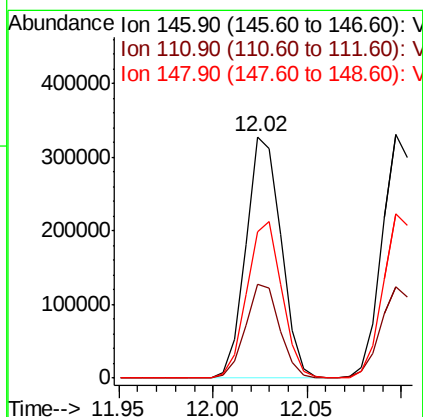
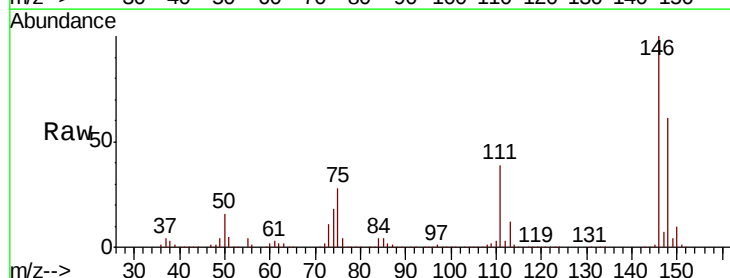
Instrument :
MSVOA_X
ClientSampleId :
MW-295-SRI3MS

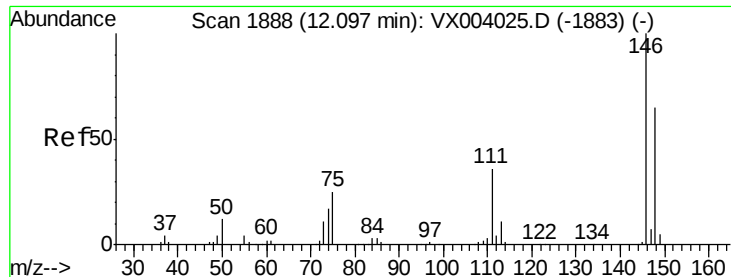
Tot Ion:119 Resp: 768175
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.8
91 22.2 10.9 32.7



#87
1,3-Dichlorobenzene
Concen: 45.96 ug/l
RT: 12.02 min Scan# 1876
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

Tgt Ion:146 Resp: 423899
Ion Ratio Lower Upper
146 100
111 38.0 18.8 56.4
148 64.6 31.9 95.5





#88

1,4-Dichlorobenzene

Concen: 44.10 ug/l

RT: 12.10 min Scan# 1888

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

MW-295-SRI3MS

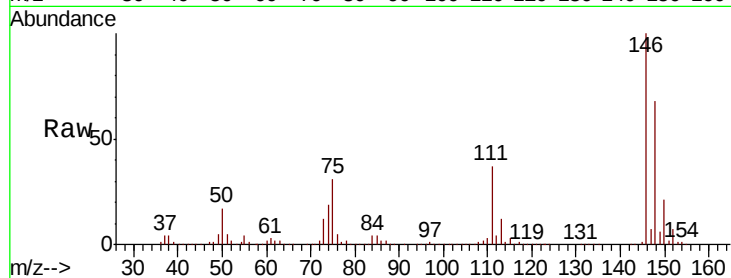
Tot Ion:146 Resp: 418695

Ion Ratio Lower Upper

146 100

111 37.5 18.4 55.0

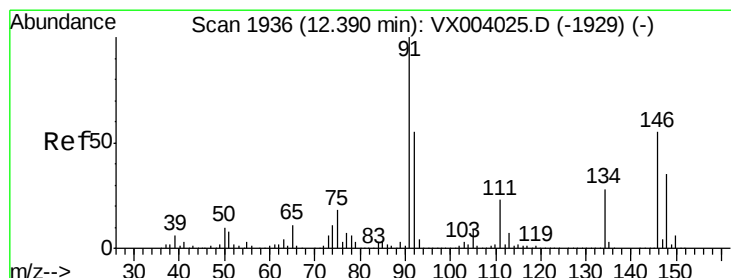
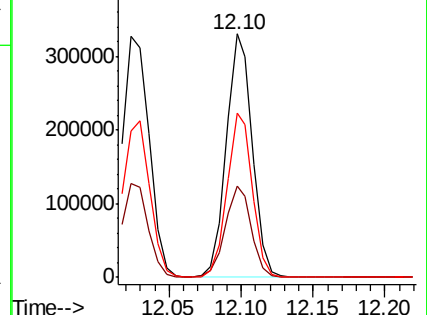
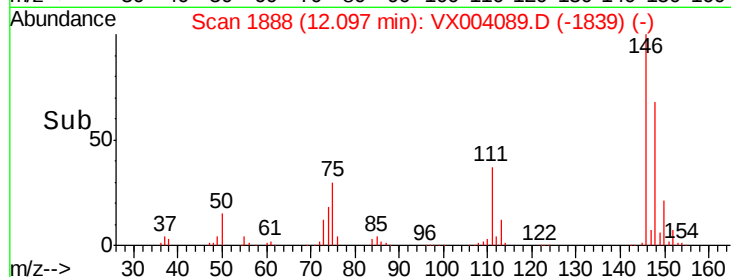
148 66.2 32.3 96.8



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 46.09 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

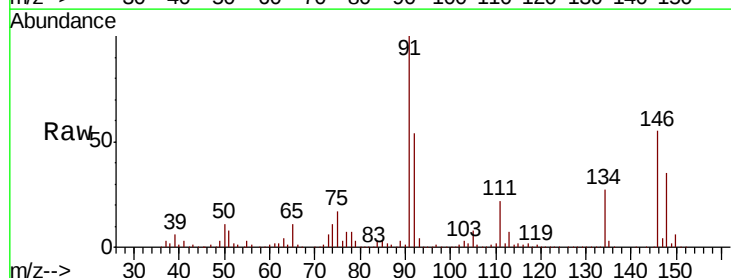
Tgt Ion: 91 Resp: 557320

Ion Ratio Lower Upper

91 100

92 54.3 27.1 81.3

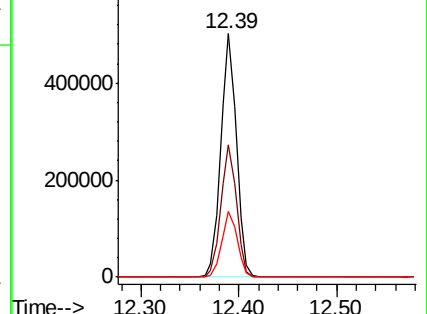
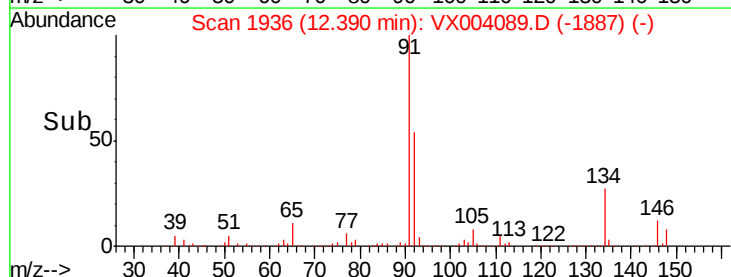
134 26.8 13.6 40.7

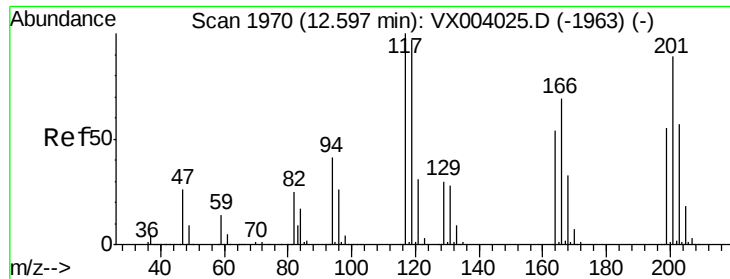


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

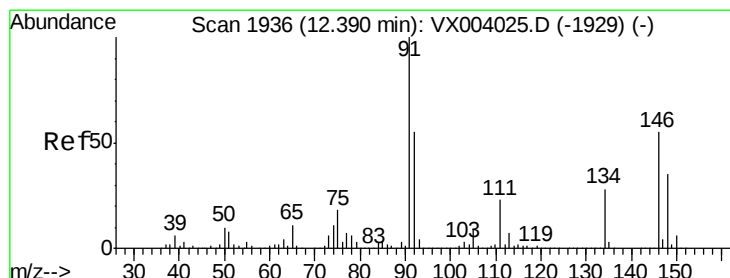
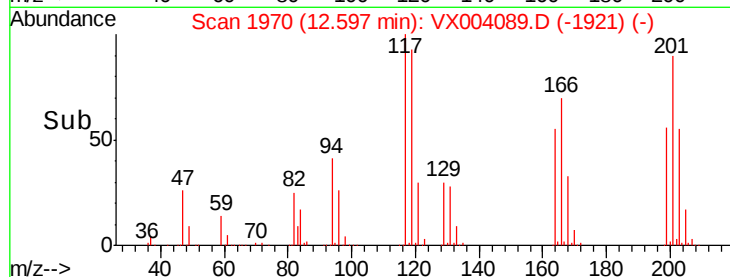
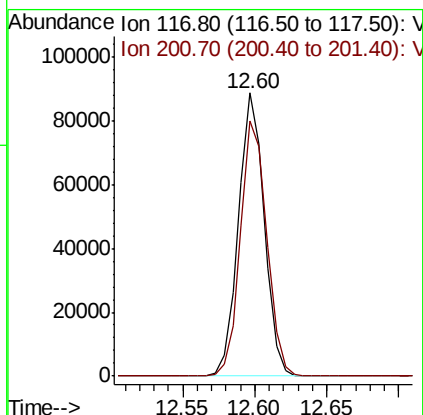
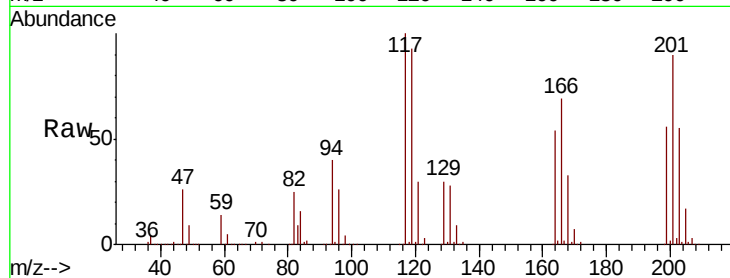




#90
Hexachloroethane
Concen: 47.99 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

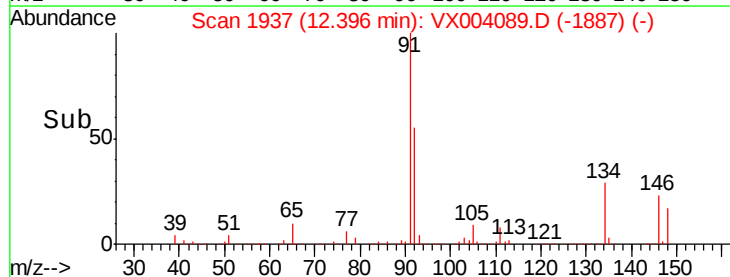
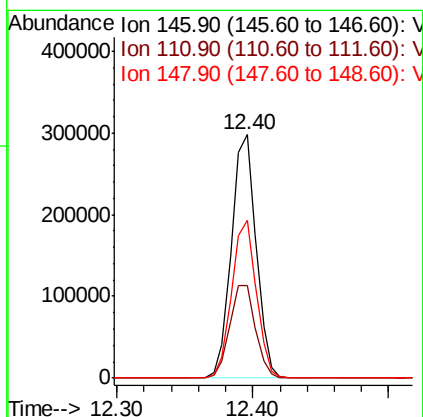
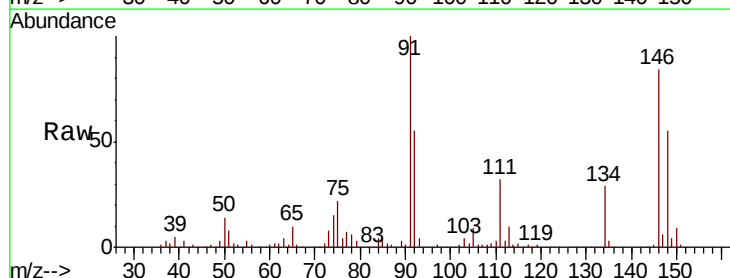
Instrument :
MSVOA_X
ClientSampleId :
MW-295-SRI3MS

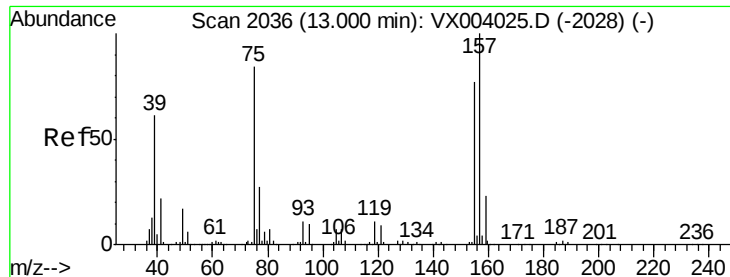
Tot Ion:117 Resp: 110193
Ion Ratio Lower Upper
117 100
201 92.0 46.1 138.2



#91
1,2-Dichlorobenzene
Concen: 45.21 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.01 min
Lab File: VX004089.D
Acq: 15 Aug 2018 22:41

Tgt Ion:146 Resp: 376111
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.0
148 64.6 31.9 95.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 49.82 ug/l

RT: 13.00 min Scan# 2036

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

MW-295-SRI3MS

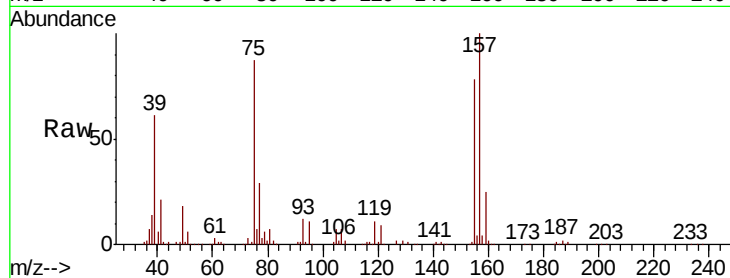
Tot Ion: 75 Resp: 53645

Ion Ratio Lower Upper

75 100

155 97.6 48.7 146.1

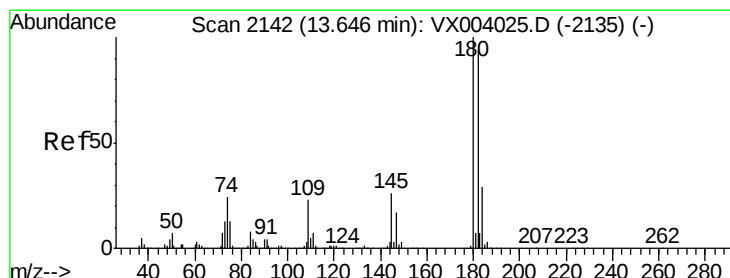
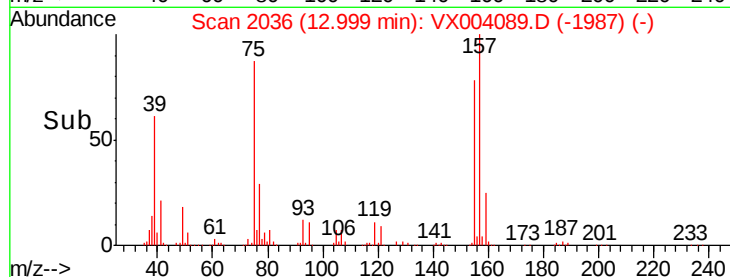
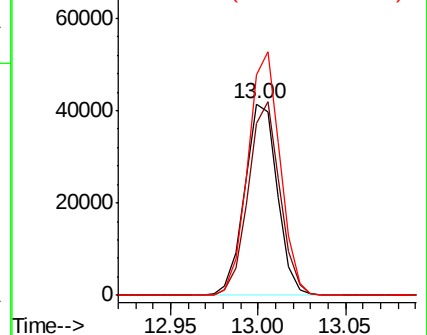
157 125.6 62.6 187.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 48.46 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. 0.01 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

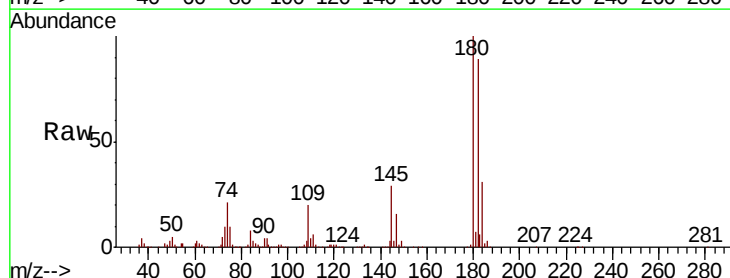
Tgt Ion:180 Resp: 275548

Ion Ratio Lower Upper

180 100

182 94.2 47.7 143.1

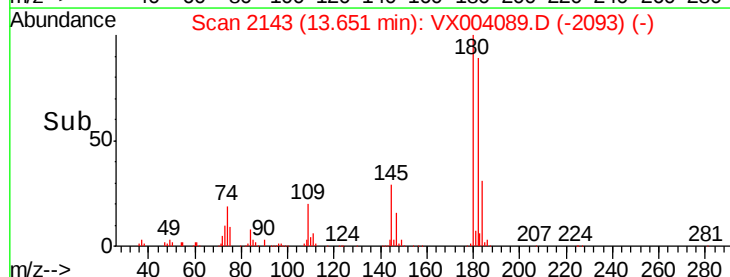
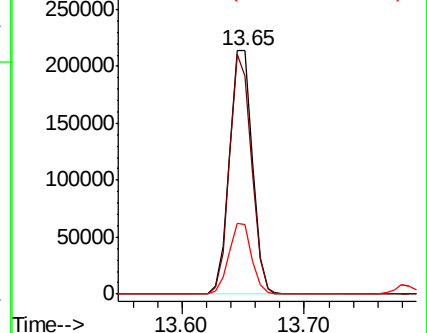
145 28.8 13.9 41.6

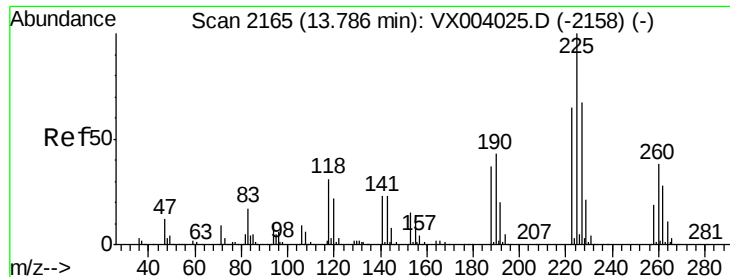


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 42.20 ug/l

RT: 13.79 min Scan# 2165

Delta R.T. -0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

Instrument :

MSVOA_X

ClientSampleId :

MW-295-SRI3MS

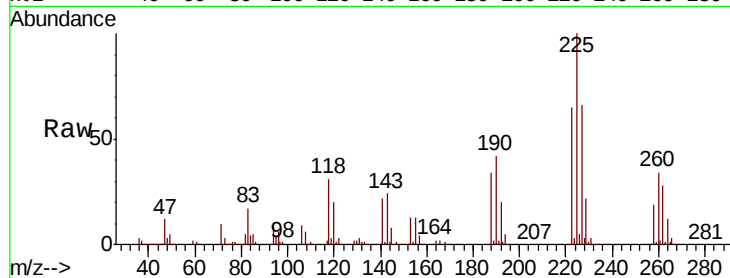
Tot Ion:225 Resp: 120283

Ion Ratio Lower Upper

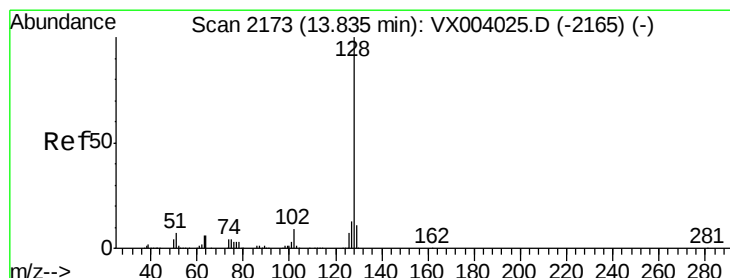
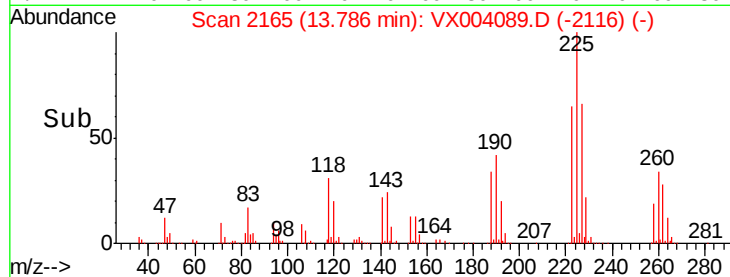
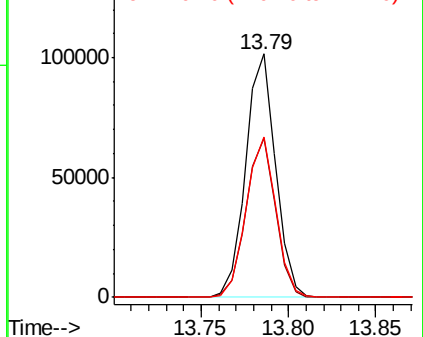
225 100

223 64.5 31.4 94.0

227 65.6 32.1 96.5



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 51.00 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. 0.00 min

Lab File: VX004089.D

Acq: 15 Aug 2018 22:41

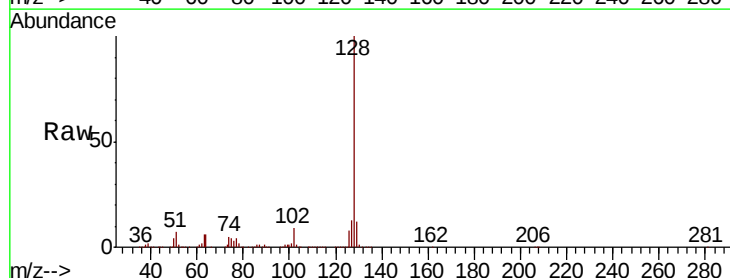
Tgt Ion:128 Resp: 924946

Ion Ratio Lower Upper

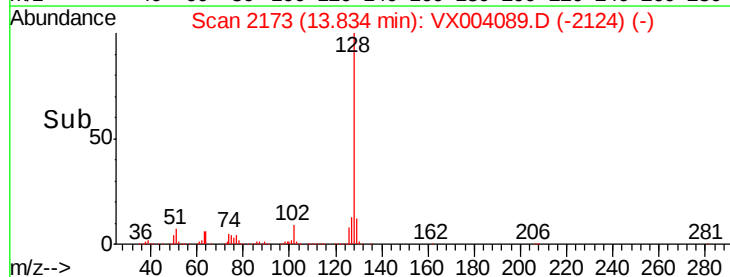
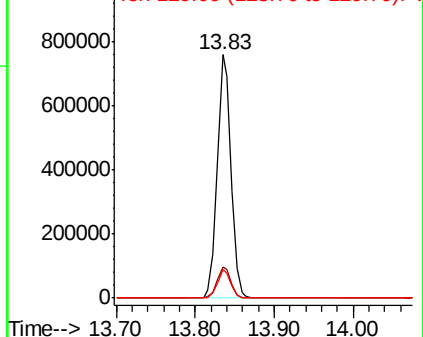
128 100

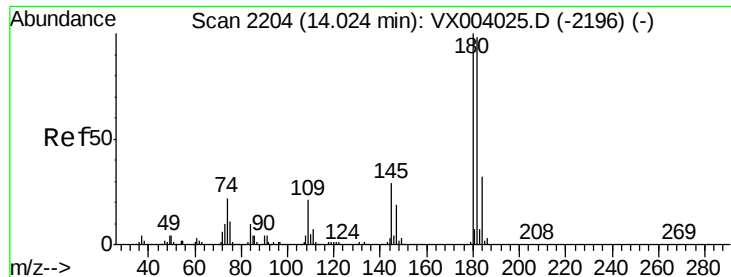
127 13.0 10.2 15.2

129 11.2 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 50.21 ug/l
 RT: 14.02 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: VX004089.D
 Acq: 15 Aug 2018 22:41

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-295-SRI3MS

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.1	144.4
145	29.7	14.9	44.7

