

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101519\
 Data File : VX013074.D
 Acq On : 15 Oct 2019 13:44
 Operator : JC/SP
 Sample : K5111-07 .2PPB MDL
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-MDL-WATER-03-QT4-2019DL

Quant Time: Oct 16 05:58:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	163100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	276837	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	241971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	103499	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	106529	52.26	ug/l	0.00
Spiked Amount			Recovery	=	104.52%	
35) Dibromofluoromethane	5.49	113	81031	51.00	ug/l	0.00
Spiked Amount			Recovery	=	102.00%	
50) Toluene-d8	8.71	98	306040	49.38	ug/l	0.00
Spiked Amount			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	11.14	95	110630	45.94	ug/l	0.00
Spiked Amount			Recovery	=	91.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	365	0.202	ug/l #	63
4) Vinyl Chloride	1.40	62	402	0.215	ug/l #	74
5) Bromomethane	1.64	94	581	0.748	ug/l #	63
6) Chloroethane	1.70	64	474	0.780	ug/l #	43
7) Trichlorofluoromethane	1.92	101	565	0.224	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	2.38	101	352	0.216	ug/l #	69
10) Methyl Iodide	2.51	142	596	5.371	ug/l #	81
11) Tert butyl alcohol	3.01	59	3170	5.866	ug/l #	72
13) Acrolein	2.28	56	419	1.091	ug/l #	54
14) Allyl chloride	2.72	41	592	0.202	ug/l	90
15) Acrylonitrile	3.14	53	1004	0.980	ug/l #	92
16) Acetone	2.43	43	1246	1.160	ug/l	99
17) Carbon Disulfide	2.56	76	1271	0.270	ug/l #	91
18) Methyl Acetate	2.76	43	720	0.283	ug/l	98
20) Methylene Chloride	2.84	84	713	0.361	ug/l #	70
21) trans-1,2-Dichloroethene	3.16	96	452	0.256	ug/l #	87
22) Diisopropyl ether	3.85	45	1134	0.202	ug/l #	88
23) Vinyl Acetate	3.80	43	3759	0.774	ug/l #	94
25) 2-Butanone	4.67	43	558	0.374	ug/l #	88
26) 2,2-Dichloropropane	4.58	77	589	0.221	ug/l #	53
27) cis-1,2-Dichloroethene	4.59	96	565	0.277	ug/l	82
28) Bromochloromethane	5.00	49	172	Below Cal	#	27
29) Tetrahydrofuran	5.12	42	272	0.297	ug/l #	63
30) Chloroform	5.20	83	1004	0.309	ug/l #	59
38) Carbon Tetrachloride	5.65	117	17167	7.246	ug/l #	18
39) Methylcyclohexane	7.46	83	647	0.219	ug/l #	55
40) Benzene	6.13	78	1552	0.216	ug/l #	90
42) 1,2-Dichloroethane	6.19	62	537	0.208	ug/l #	73
44) Trichloroethene	7.23	130	498	0.250	ug/l	46
46) Dibromomethane	7.66	93	290	0.238	ug/l #	53
47) Bromodichloromethane	7.89	83	480	0.201	ug/l #	67
49) 1,4-Dioxane	7.75	88	109	36.925	ug/l #	34
51) 4-Methyl-2-Pentanone	8.64	43	2275	0.835	ug/l	97
52) Toluene	8.78	92	987	0.215	ug/l	85

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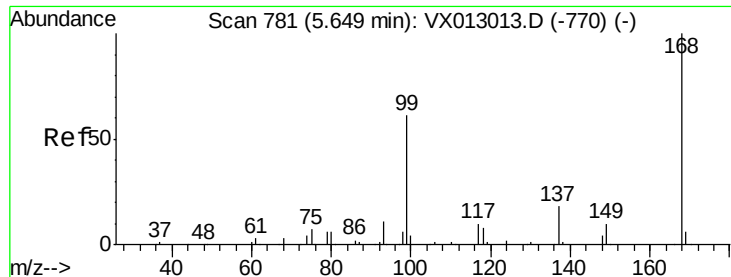
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-MDL-WATER-03-QT4-2019DL

Quant Time: Oct 16 05:58:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

53) t-1,3-Dichloropropene	9.04	75	418	2.303	ug/l #	42
56) Ethyl methacrylate	9.19	69	353	1.936	ug/l #	78
58) 2-Chloroethyl Vinyl ether	8.32	63	979	0.732	ug/l #	85
59) 2-Hexanone	9.50	43	1542	0.727	ug/l	94
60) Dibromochloromethane	9.58	129	213	1.958	ug/l #	52
64) Tetrachloroethene	9.33	164	454	0.271	ug/l #	71
65) Chlorobenzene	10.13	112	1058	0.220	ug/l	97
67) Ethyl Benzene	10.25	91	1716	0.201	ug/l	98
68) m/p-Xylenes	10.36	106	1256	0.394	ug/l	99
69) o-Xylene	10.70	106	668	0.215	ug/l	99
71) Bromoform	10.86	173	144	3.228	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	54522	23.751	ug/l #	32
77) Bromobenzene	11.25	156	484	0.270	ug/l	85
78) n-propylbenzene	11.35	91	1810	0.216	ug/l	96
79) 2-Chlorotoluene	11.42	91	1161	0.221	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.13	75	54522	60.170	ug/l #	10
82) 4-Chlorotoluene	11.51	91	1349	0.224	ug/l	95
87) 1,3-Dichlorobenzene	12.02	146	791	0.238	ug/l	90
88) 1,4-Dichlorobenzene	12.02	146	791	0.235	ug/l	89
90) Hexachloroethane	12.59	117	257	2.318	ug/l #	13
91) 1,2-Dichlorobenzene	12.39	146	671	0.206	ug/l	76
93) 1,2,4-Trichlorobenzene	13.64	180	533	0.261	ug/l	85
94) Hexachlorobutadiene	13.78	225	211	0.224	ug/l	81
95) Naphthalene	13.83	128	1422	0.201	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	443	0.210	ug/l	96

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

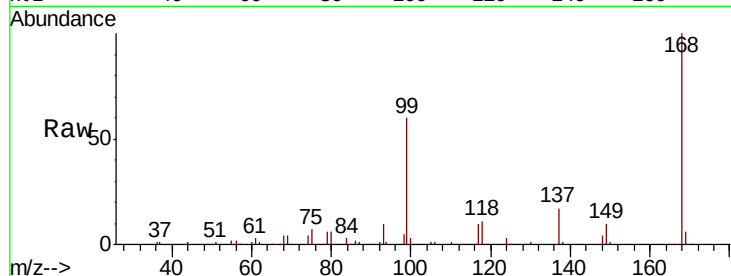
MDL-MDL-WATER-03-QT4-2019DL

Tot Ion:168 Resp: 163100

Ion Ratio Lower Upper

168 100

99 60.4 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

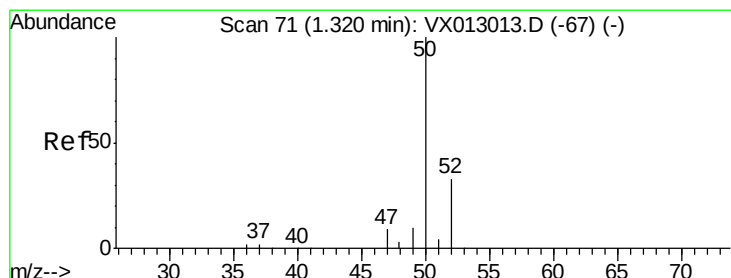
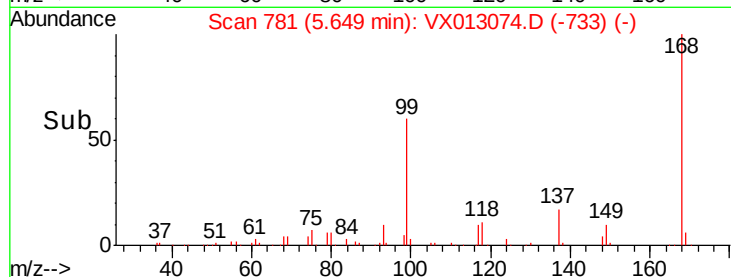
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.202 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX013074.D

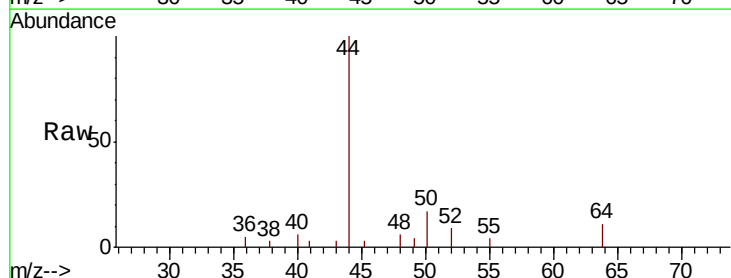
Acq: 15 Oct 2019 13:44

Tgt Ion: 50 Resp: 365

Ion Ratio Lower Upper

50 100

52 51.9 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

400

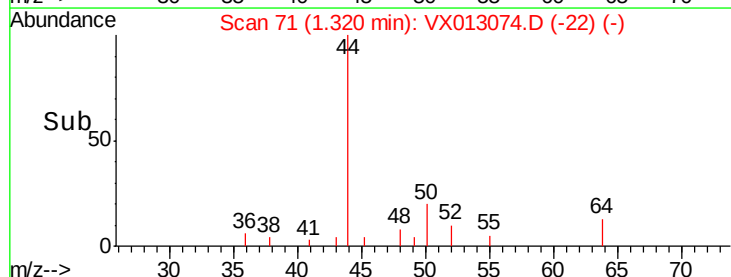
300

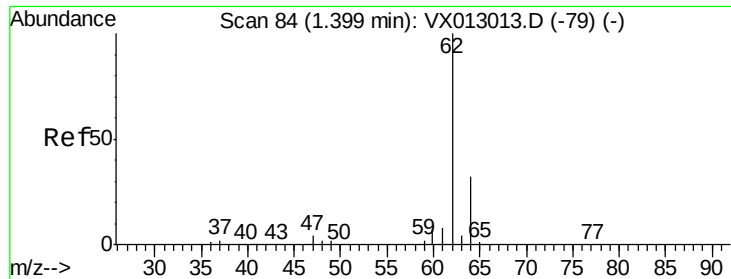
200

100

0

Time--> 1.28 1.30 1.32 1.34 1.36





#4

Vinyl Chloride

Concen: 0.215 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

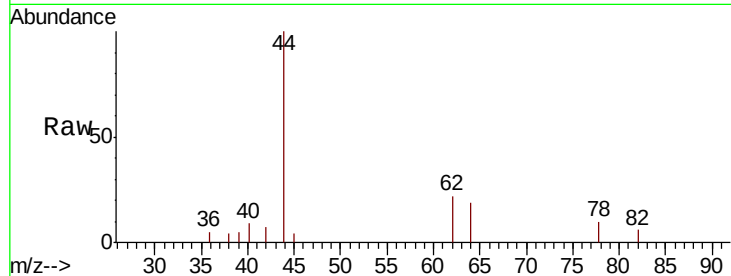
MDL-MDL-WATER-03-QT4-2019DL

Tot Ion: 62 Resp: 402

Ion Ratio Lower Upper

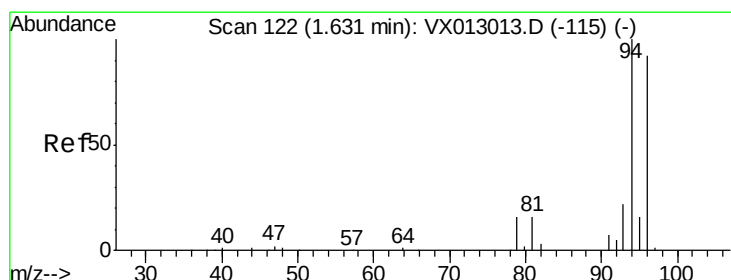
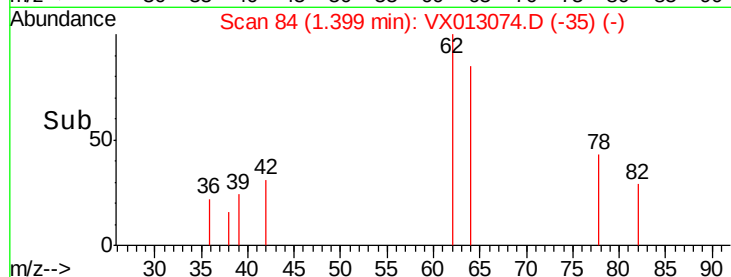
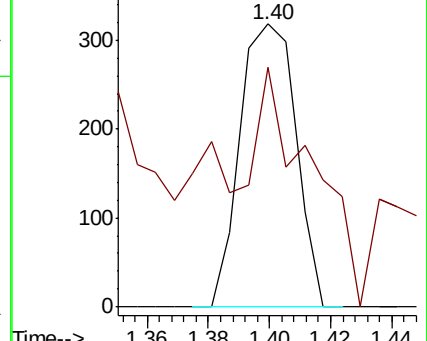
62 100

64 45.9 25.3 37.9#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#5

Bromomethane

Concen: 0.748 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX013074.D

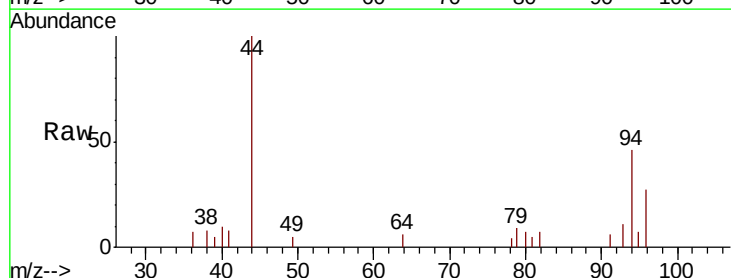
Acq: 15 Oct 2019 13:44

Tgt Ion: 94 Resp: 581

Ion Ratio Lower Upper

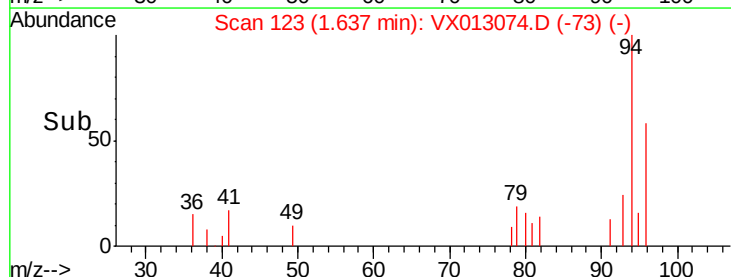
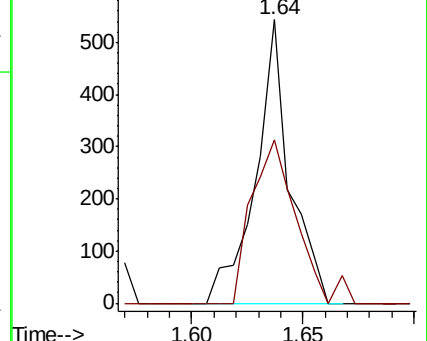
94 100

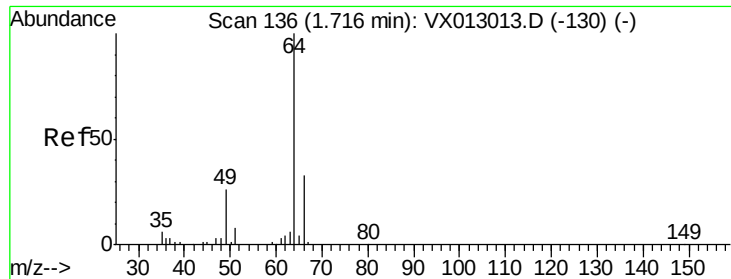
96 57.6 74.7 112.1#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.780 ug/l

RT: 1.70 min Scan# 133

Delta R.T. -0.01 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

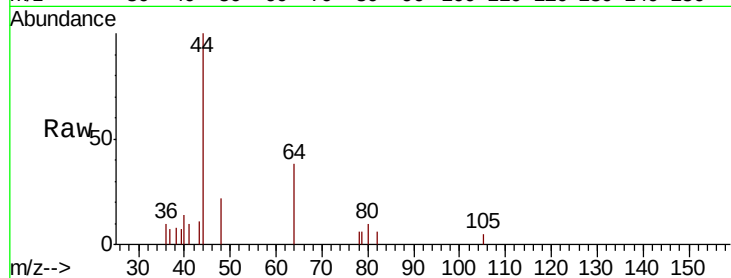
MDL-MDL-WATER-03-QT4-2019DL

Tot Ion: 64 Resp: 474

Ion Ratio Lower Upper

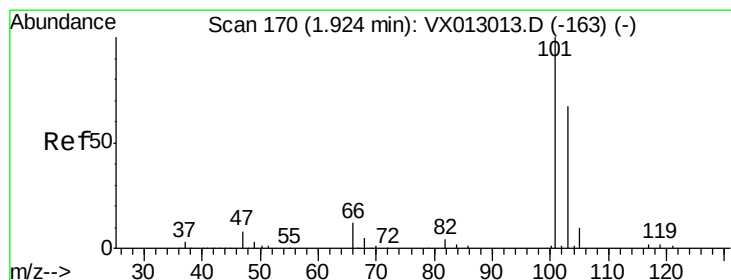
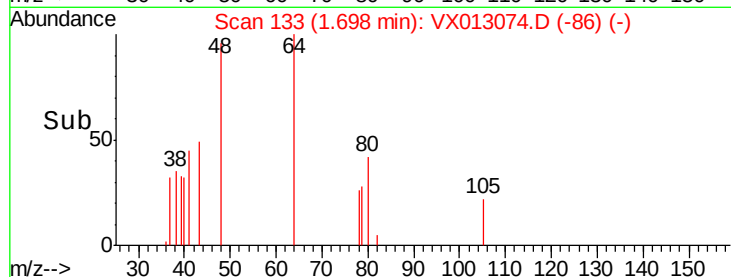
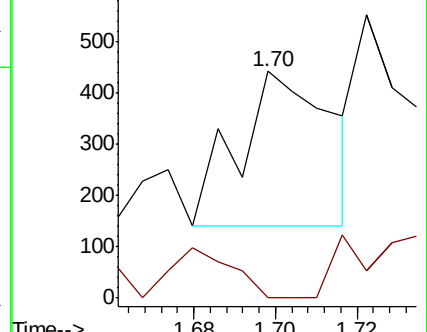
64 100

66 0.0 25.6 38.4#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#7

Trichlorofluoromethane

Concen: 0.224 ug/l

RT: 1.92 min Scan# 170

Delta R.T. 0.01 min

Lab File: VX013074.D

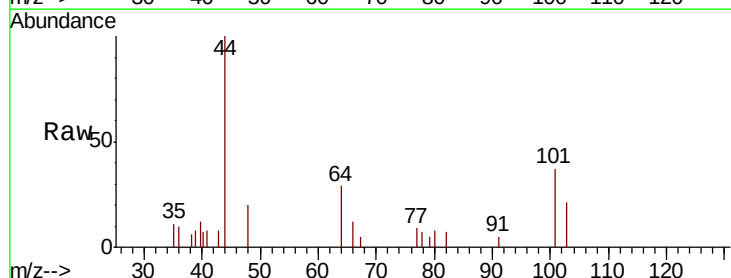
Acq: 15 Oct 2019 13:44

Tgt Ion: 101 Resp: 565

Ion Ratio Lower Upper

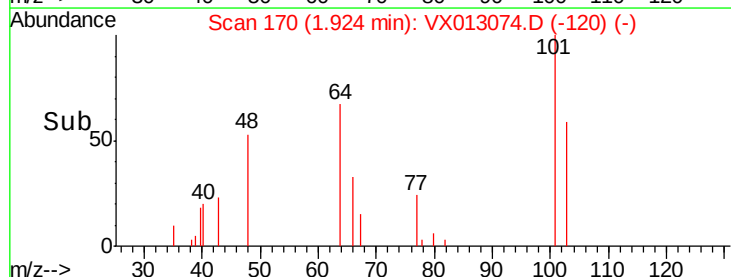
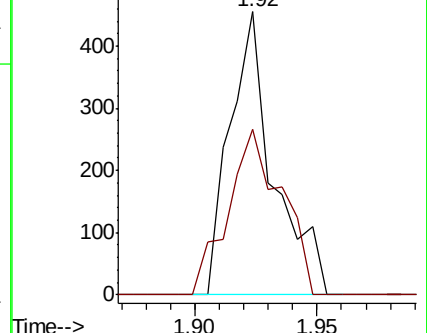
101 100

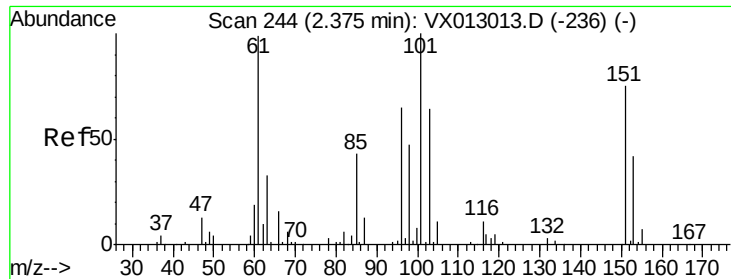
103 58.7 52.5 78.7



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.216 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.01 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

MDL-MDL-WATER-03-QT4-2019DL

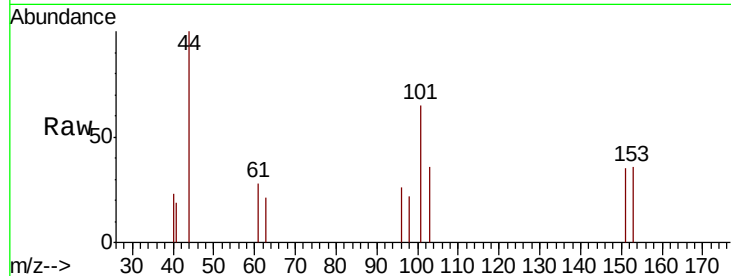
Tot Ion:101 Resp: 352

Ion Ratio Lower Upper

101 100

85 15.1 35.2 52.8#

151 55.7 60.3 90.5#



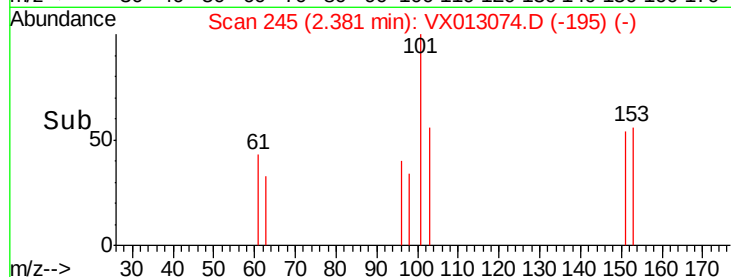
Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

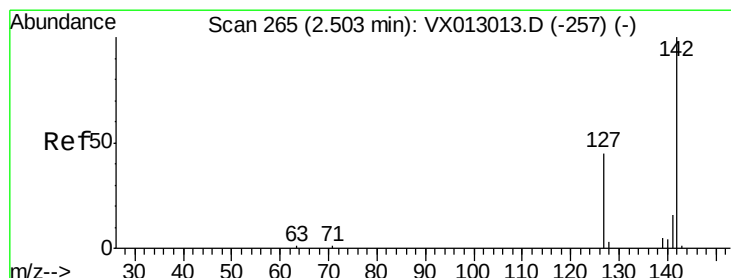
Ion 150.80 (150.50 to 151.50): V

2.38

Time-->



Time-->



#10

Methyl Iodide

Concen: 5.371 ug/l

RT: 2.51 min Scan# 266

Delta R.T. 0.01 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

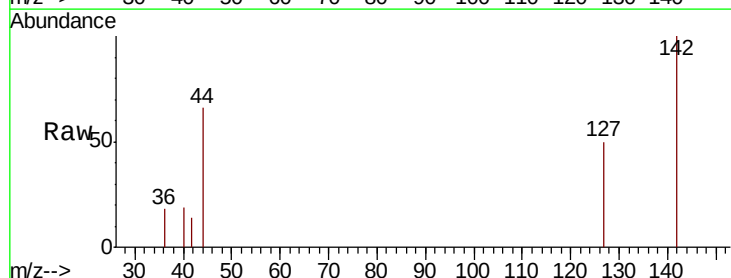
Tgt Ion:142 Resp: 596

Ion Ratio Lower Upper

142 100

127 34.7 34.9 52.3#

141 0.0 11.6 17.4#



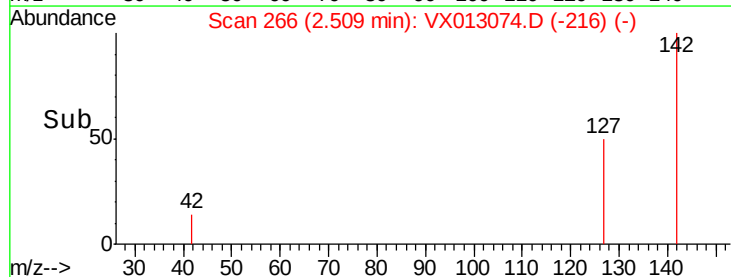
Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

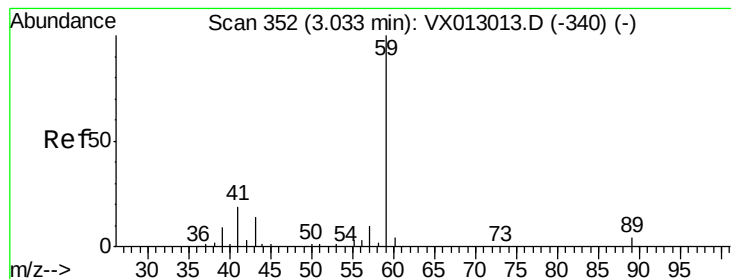
Ion 140.80 (140.50 to 141.50): V

2.51

Time-->



Time-->

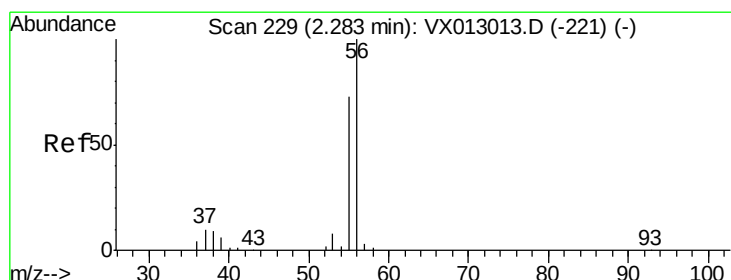
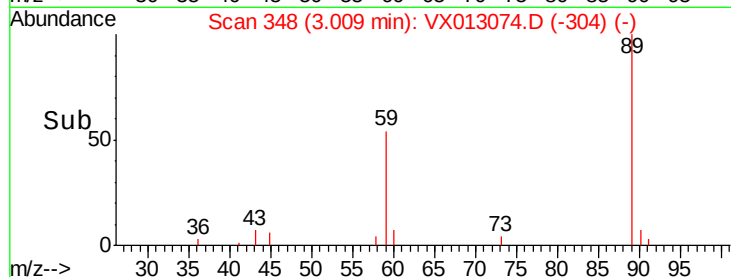
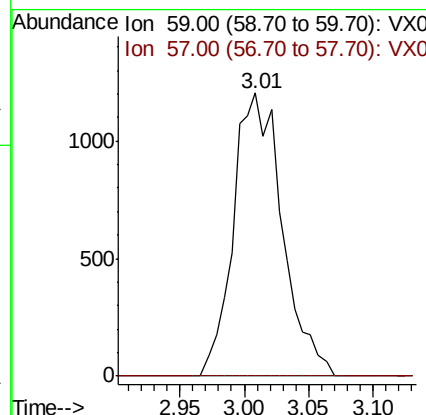
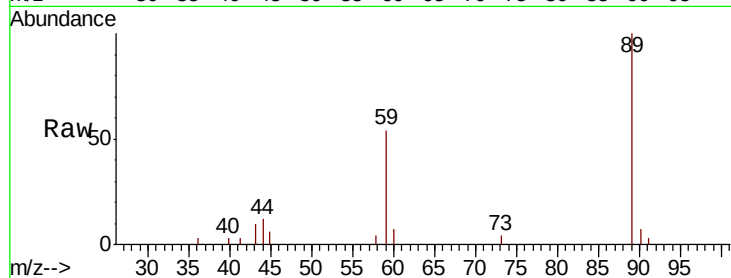


#11

Tert butyl alcohol
 Concen: 5.866 ug/l
 RT: 3.01 min Scan# 348
 Delta R.T. -0.03 min
 Lab File: VX013074.D
 Acq: 15 Oct 2019 13:44

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-MDL-WATER-03-QT4-2019DL

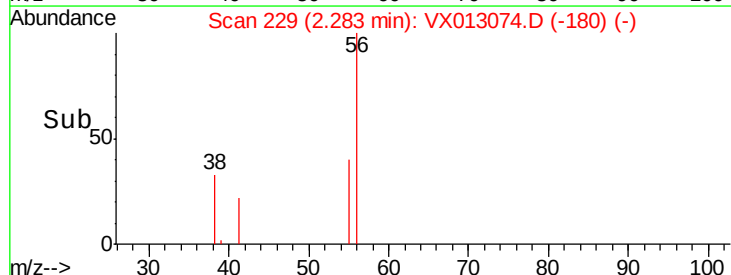
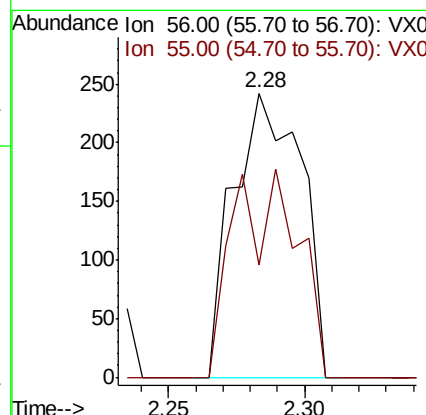
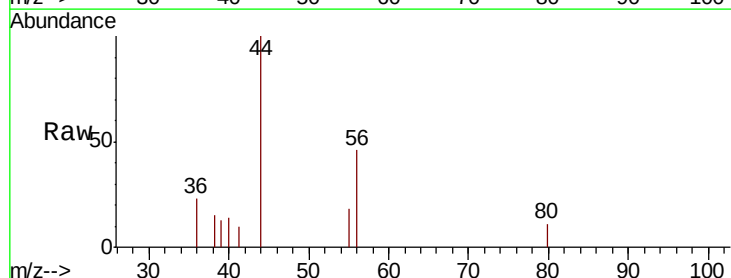
Tot Ion: 59 Resp: 3170
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5#

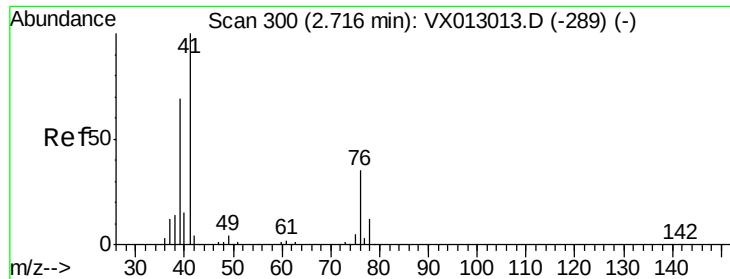


#13

Acrolein
 Concen: 1.091 ug/l
 RT: 2.28 min Scan# 229
 Delta R.T. 0.00 min
 Lab File: VX013074.D
 Acq: 15 Oct 2019 13:44

Tgt Ion: 56 Resp: 419
 Ion Ratio Lower Upper
 56 100
 55 33.2 56.6 85.0#

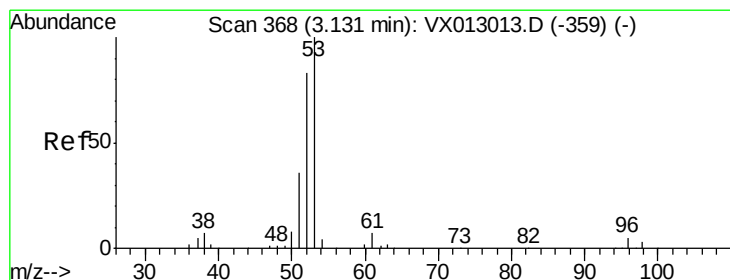
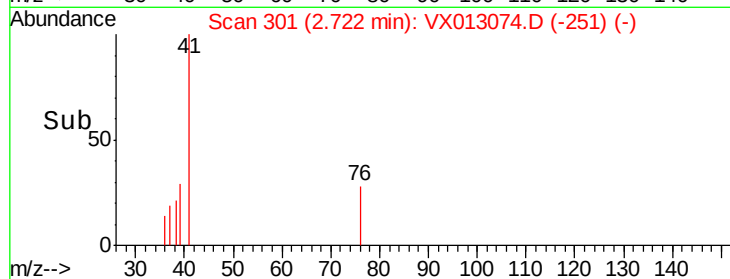
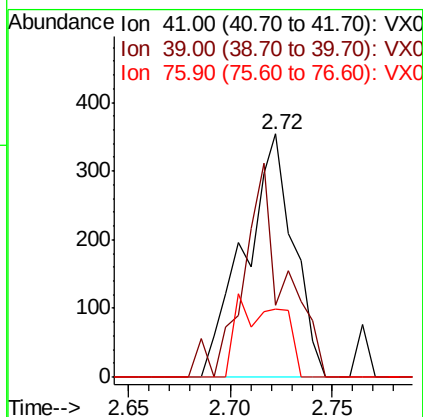
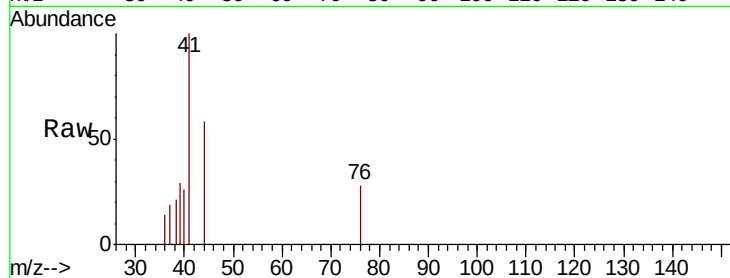




#14
Allvl chloride
Concen: 0.202 ug/l
RT: 2.72 min Scan# 301
Delta R.T. 0.01 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

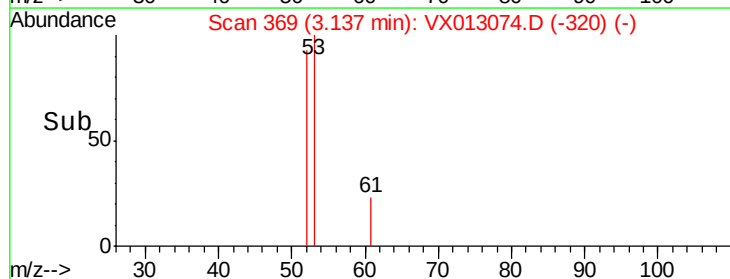
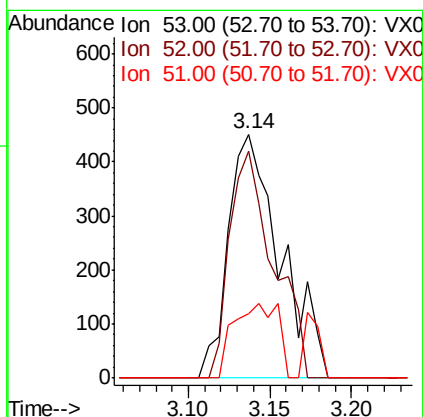
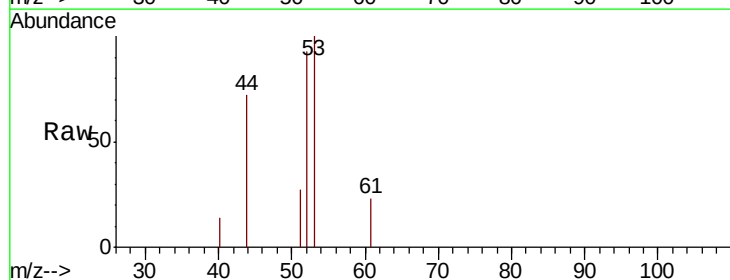
Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

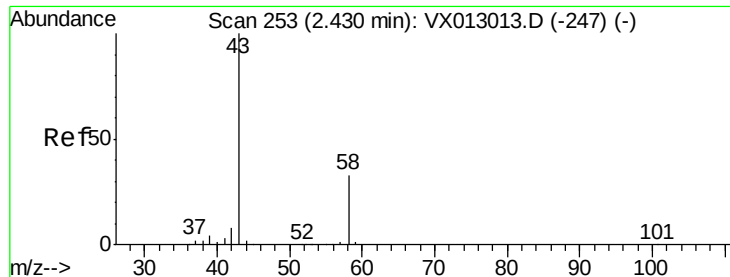
Tot Ion: 41 Resp: 592
Ion Ratio Lower Upper
41 100
39 74.2 51.0 76.6
76 30.1 26.2 39.4



#15
Acrylonitrile
Concen: 0.980 ug/l
RT: 3.14 min Scan# 369
Delta R.T. 0.00 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

Tgt Ion: 53 Resp: 1004
Ion Ratio Lower Upper
53 100
52 78.4 66.2 99.2
51 26.1 28.2 42.4#





#16

Acetone

Concen: 1.160 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

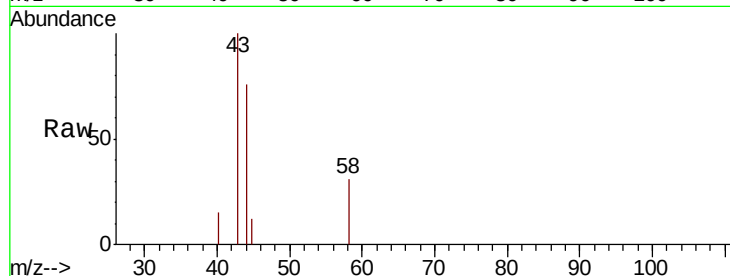
MDL-MDL-WATER-03-QT4-2019DL

Tot Ion: 43 Resp: 1246

Ion Ratio Lower Upper

43 100

58 31.0 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

800

600

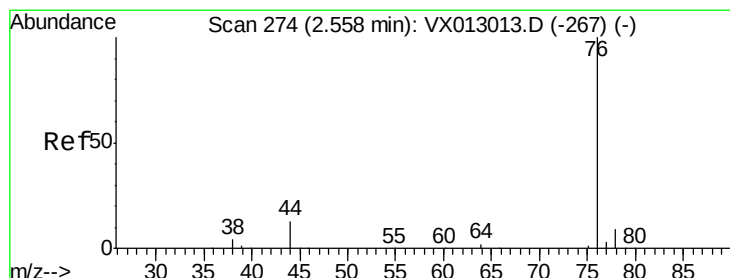
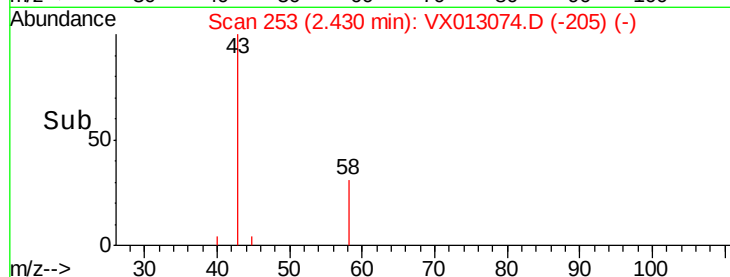
400

200

0

2.35 2.40 2.45

Time-->



#17

Carbon Disulfide

Concen: 0.270 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.00 min

Lab File: VX013074.D

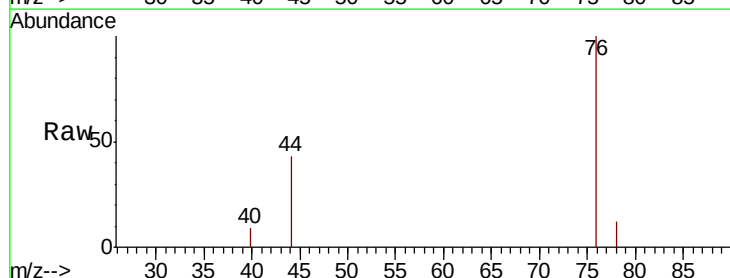
Acq: 15 Oct 2019 13:44

Tgt Ion: 76 Resp: 1271

Ion Ratio Lower Upper

76 100

78 12.1 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

1000

800

600

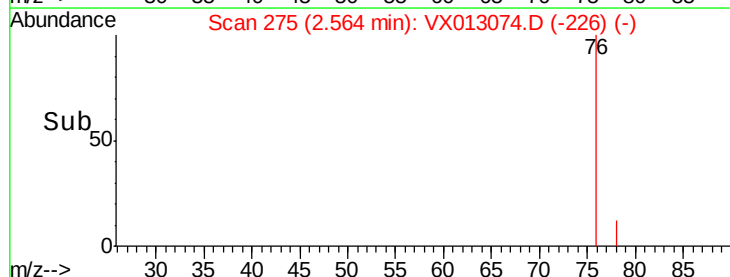
400

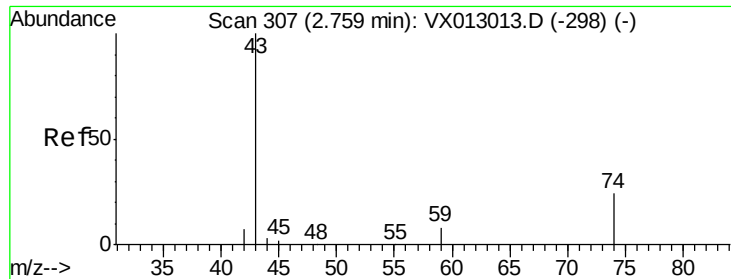
200

0

2.50 2.55 2.60

Time-->

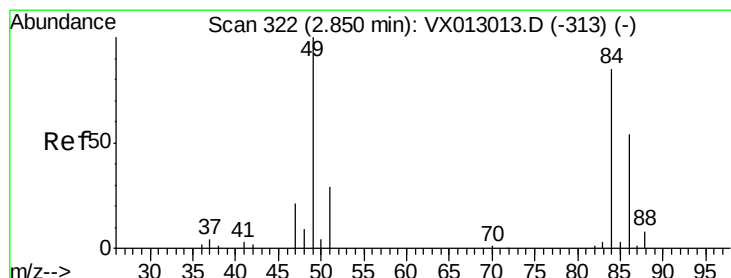
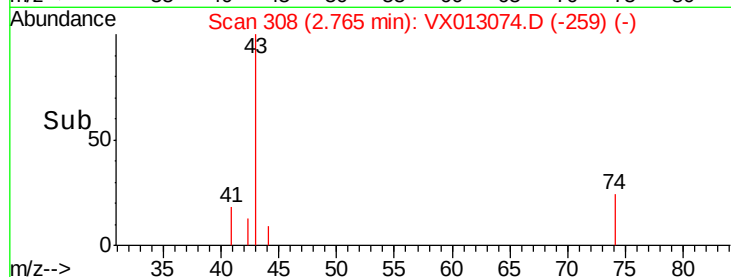
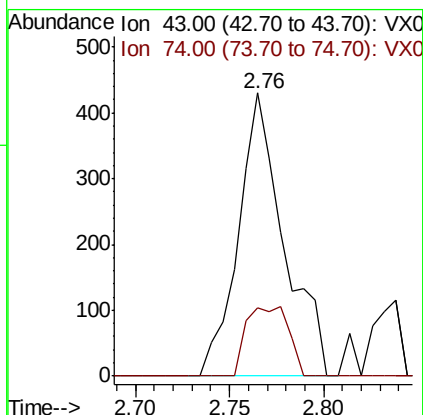
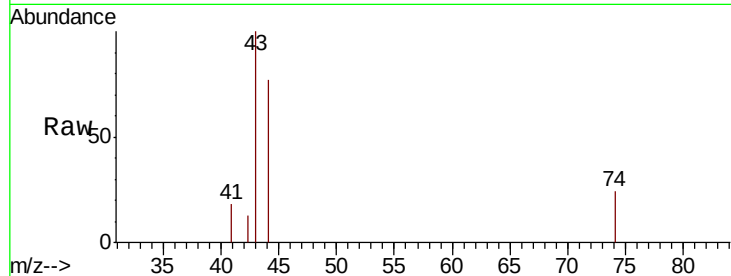




#18
Methyl Acetate
Concen: 0.283 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

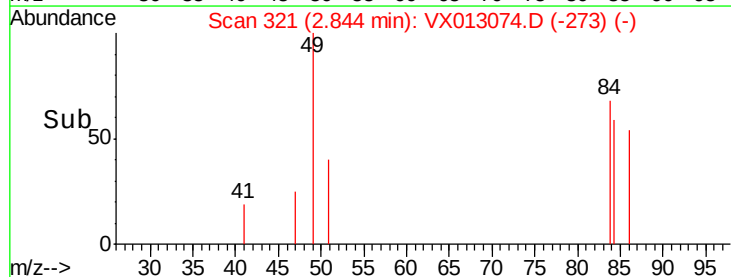
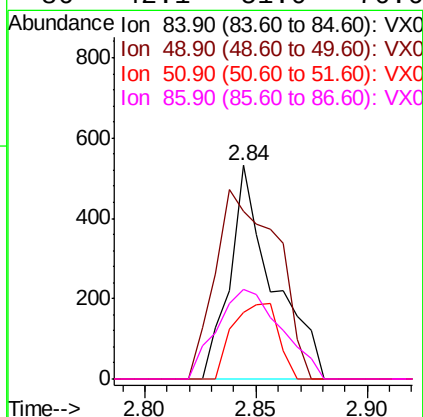
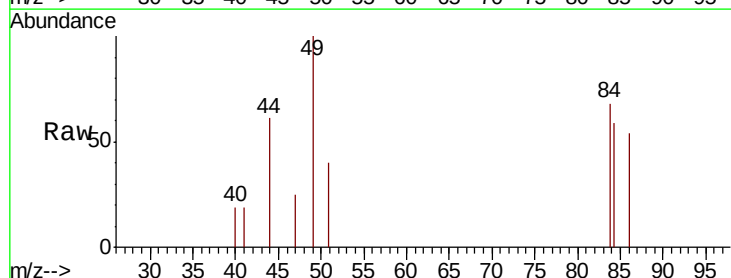
Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

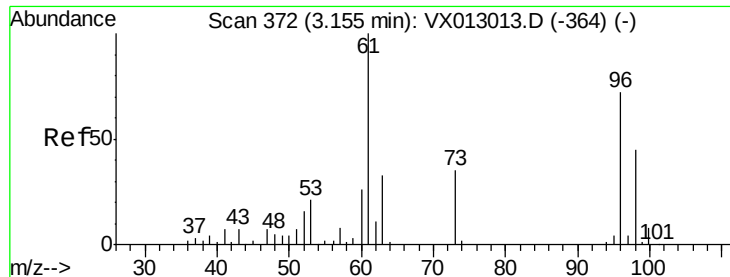
Tot Ion: 43 Resp: 720
Ion Ratio Lower Upper
43 100
74 22.8 19.2 28.8



#20
Methylene Chloride
Concen: 0.361 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

Tgt Ion: 84 Resp: 713
Ion Ratio Lower Upper
84 100
49 78.4 96.6 144.8#
51 31.4 30.7 46.1
86 42.1 51.0 76.6#





#21

trans-1,2-Dichloroethene

Concen: 0.256 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

MDL-MDL-WATER-03-QT4-2019DL

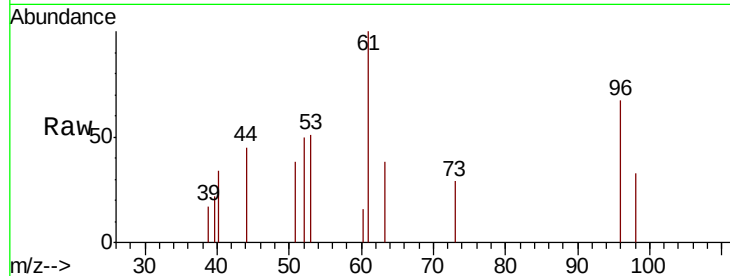
Tot Ion: 96 Resp: 452

Ion Ratio Lower Upper

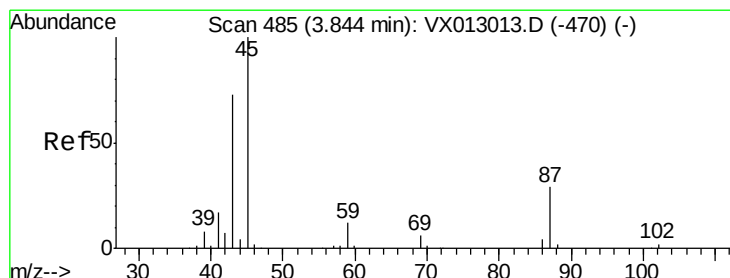
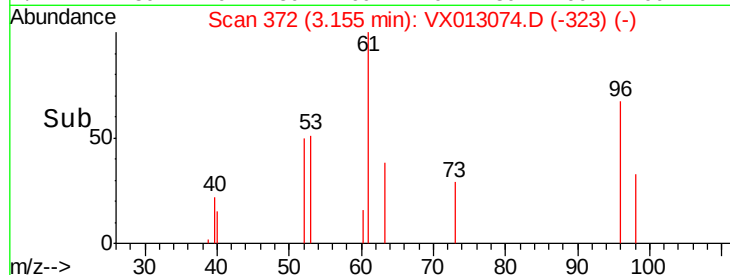
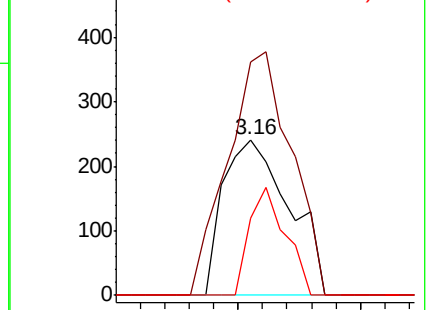
96 100

61 150.2 110.4 165.6

98 49.4 51.5 77.3#



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: 0.202 ug/l

RT: 3.85 min Scan# 486

Delta R.T. 0.00 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Tgt Ion: 45 Resp: 1134

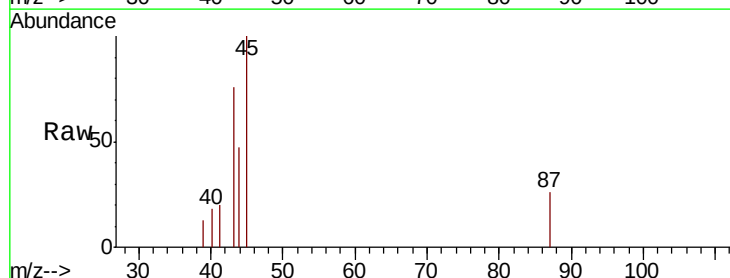
Ion Ratio Lower Upper

45 100

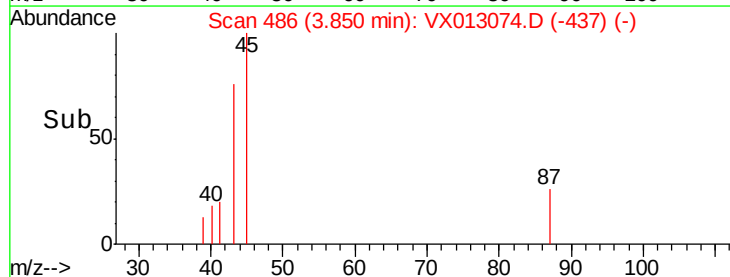
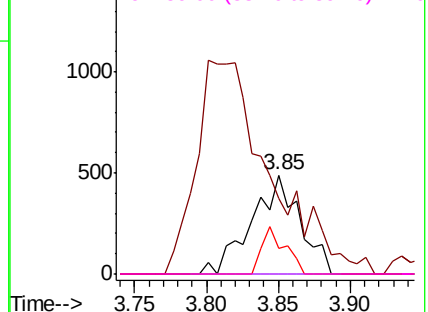
43 54.7 51.4 77.0

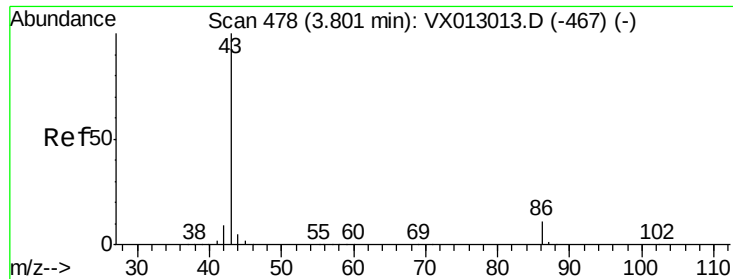
87 25.7 22.5 33.7

59 0.0 9.7 14.5#



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: 0.774 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.01 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

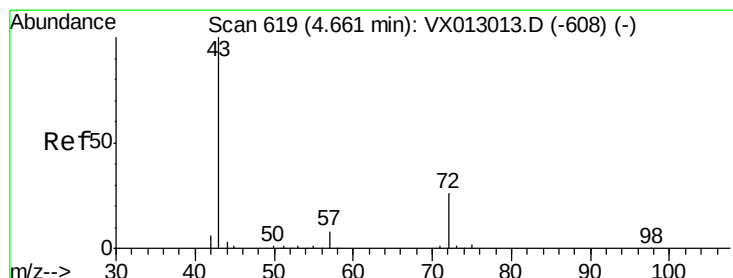
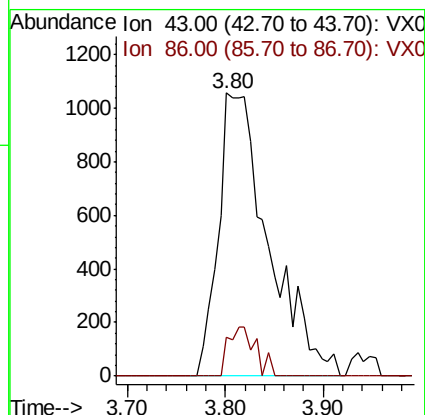
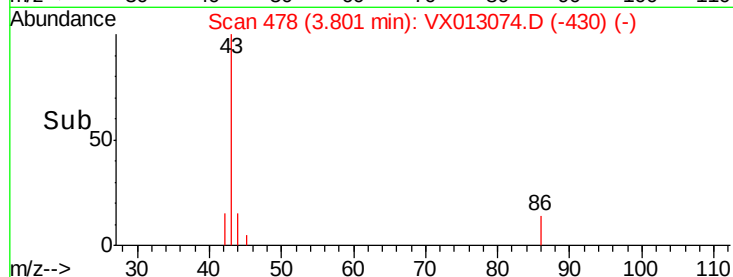
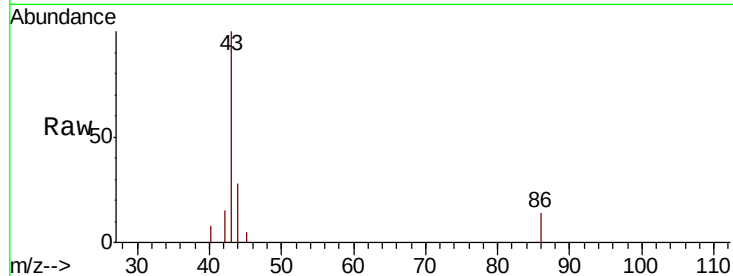
MDL-MDL-WATER-03-QT4-2019DL

Tot Ion: 43 Resp: 3759

Ion Ratio Lower Upper

43 100

86 13.6 9.0 13.6#



#25

2-Butanone

Concen: 0.374 ug/l

RT: 4.67 min Scan# 620

Delta R.T. 0.01 min

Lab File: VX013074.D

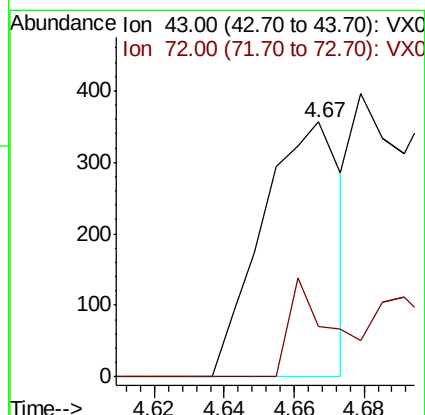
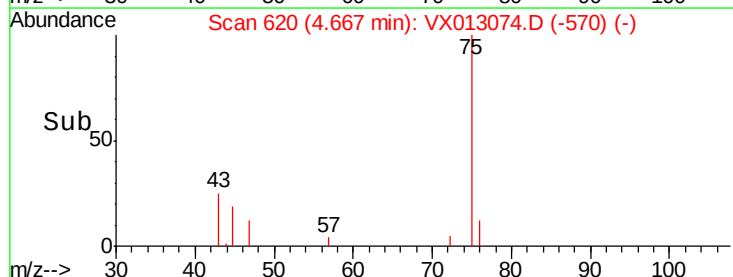
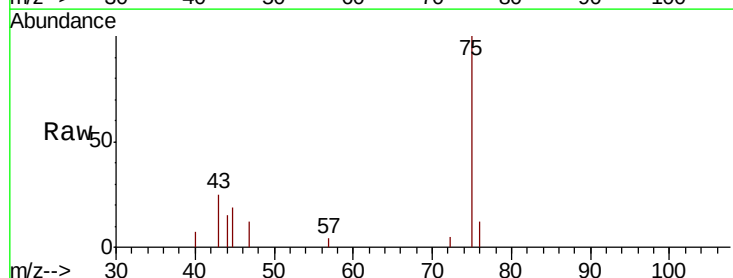
Acq: 15 Oct 2019 13:44

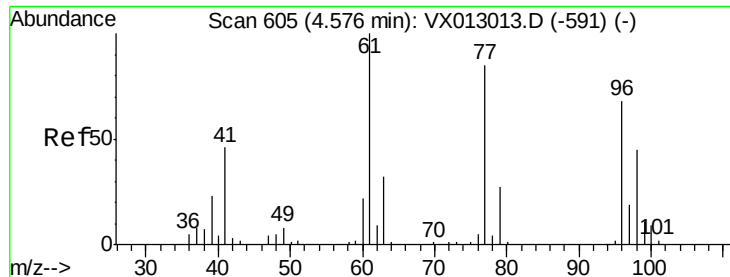
Tgt Ion: 43 Resp: 558

Ion Ratio Lower Upper

43 100

72 19.9 21.0 31.6#

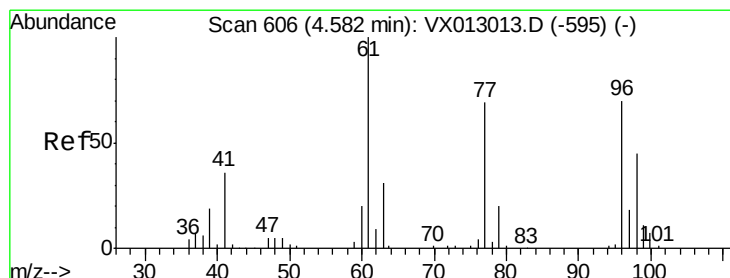
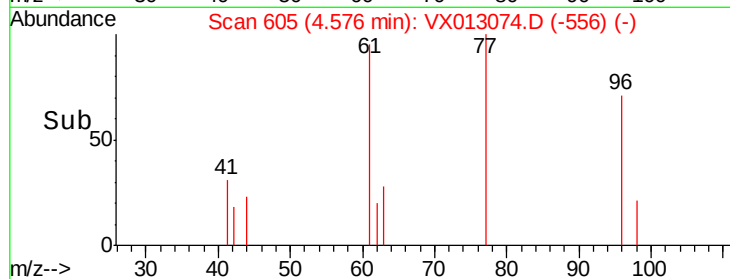
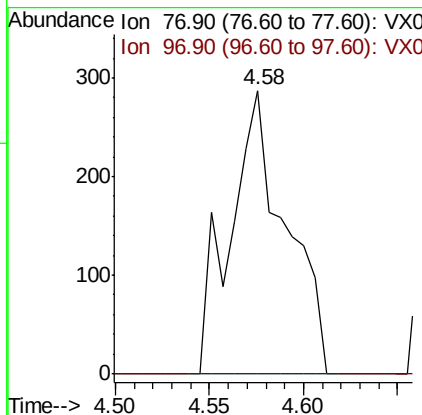
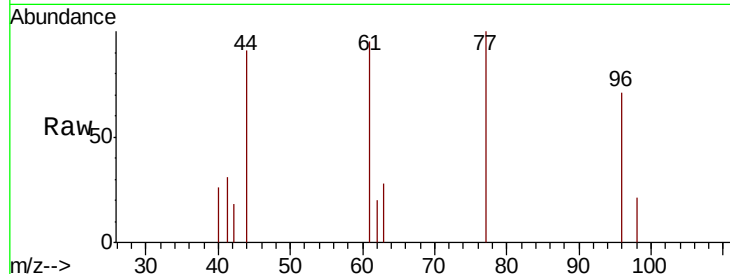




#26
 2,2-Dichloropropane
 Concen: 0.221 ug/l
 RT: 4.58 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: VX013074.D
 Acq: 15 Oct 2019 13:44

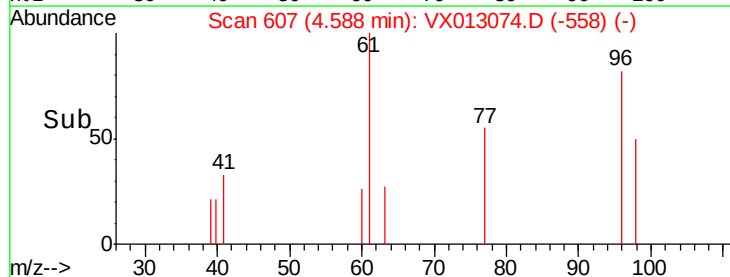
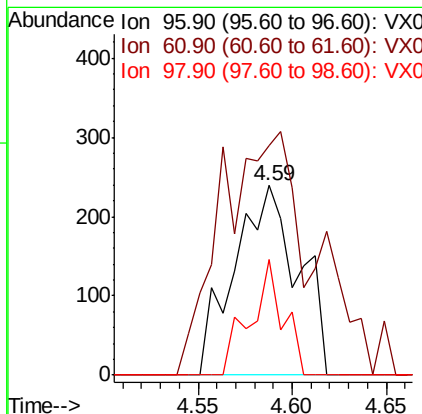
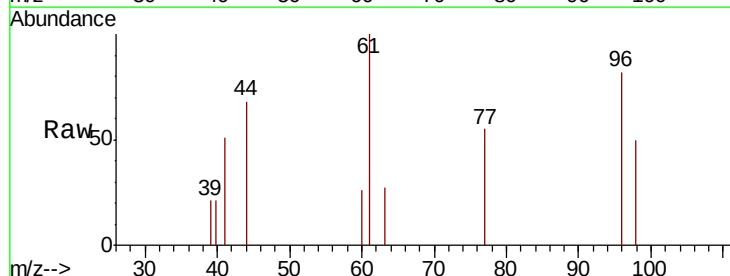
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-MDL-WATER-03-QT4-2019DL

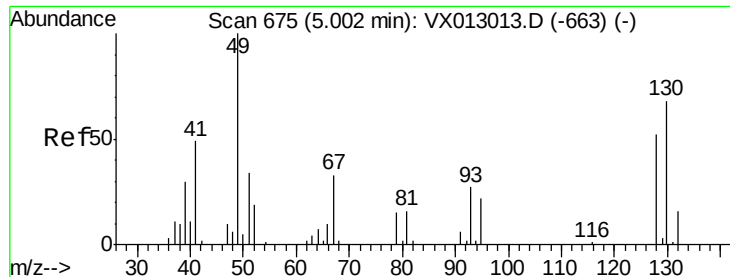
Tot Ion: 77 Resp: 589
 Ion Ratio Lower Upper
 77 100
 97 0.0 11.3 33.9#



#27
 cis-1,2-Dichloroethene
 Concen: 0.277 ug/l
 RT: 4.59 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: VX013074.D
 Acq: 15 Oct 2019 13:44

Tgt Ion: 96 Resp: 565
 Ion Ratio Lower Upper
 96 100
 61 154.5 0.0 290.6
 98 31.3 0.0 128.8





#28

Bromochloromethane

Concen: Below Cal

RT: 5.00 min Scan# 675

Delta R.T. -0.01 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

MDL-MDL-WATER-03-QT4-2019DL

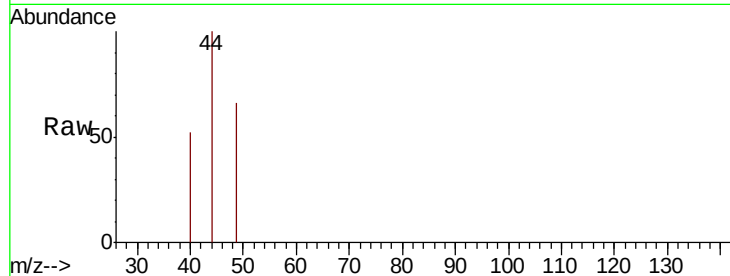
Tot Ion: 49 Resp: 172

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

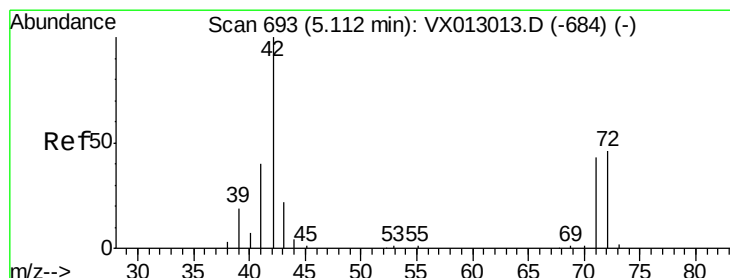
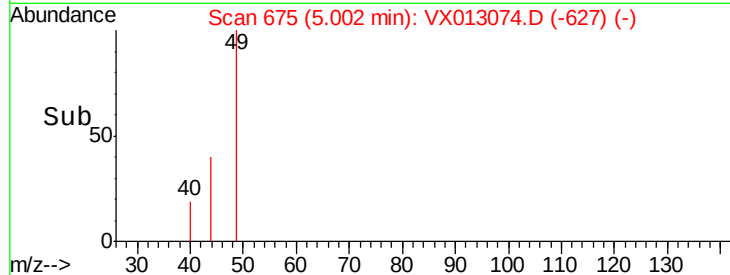
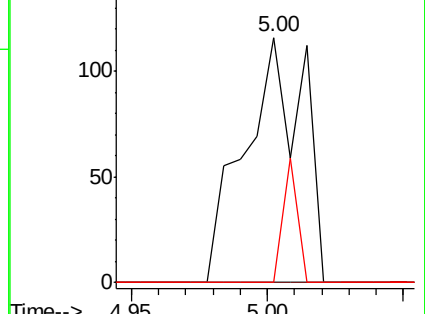
130 12.8 62.1 93.1#



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: 0.297 ug/l

RT: 5.12 min Scan# 695

Delta R.T. 0.01 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

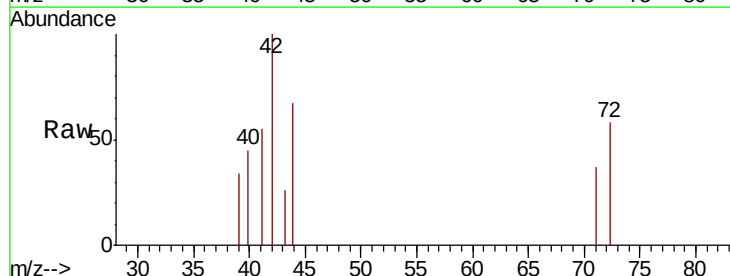
Tgt Ion: 42 Resp: 272

Ion Ratio Lower Upper

42 100

72 53.3 36.9 55.3

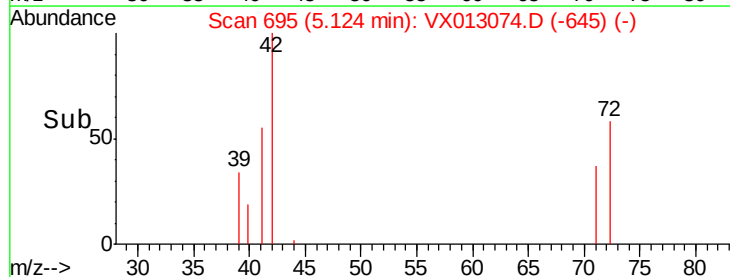
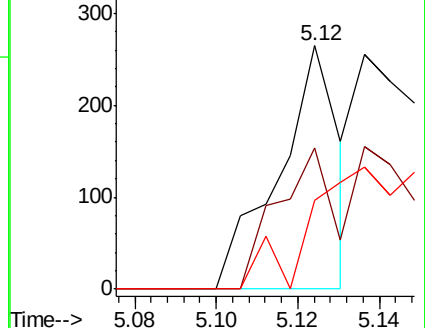
71 0.0 33.5 50.3#

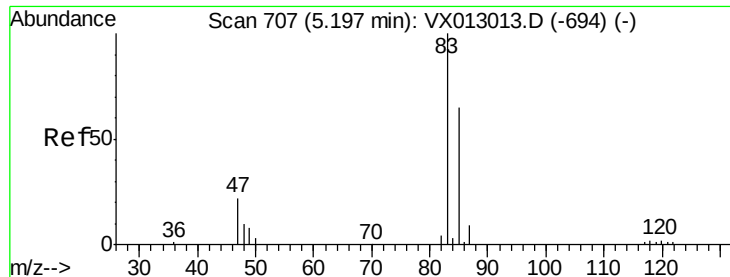


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#30

Chloroform

Concen: 0.309 ug/l

RT: 5.20 min Scan# 708

Delta R.T. 0.01 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

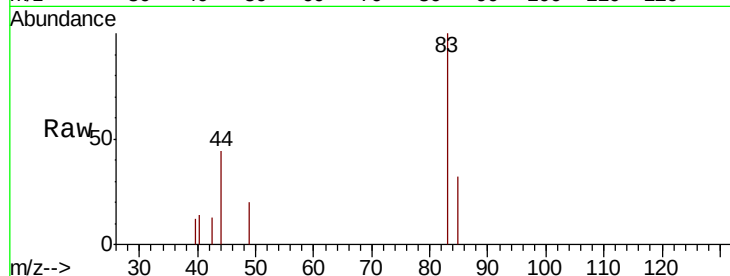
MDL-MDL-WATER-03-QT4-2019DL

Tot Ion: 83 Resp: 1004

Ion Ratio Lower Upper

83 100

85 32.3 51.5 77.3#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

5.20

400

300

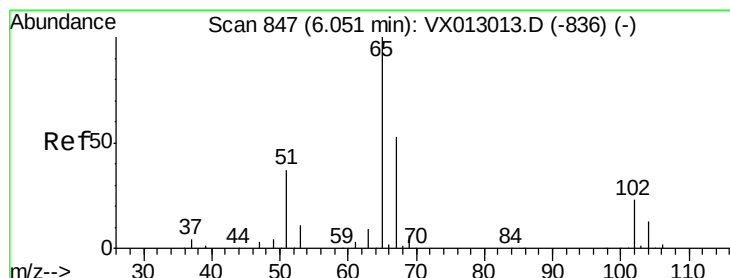
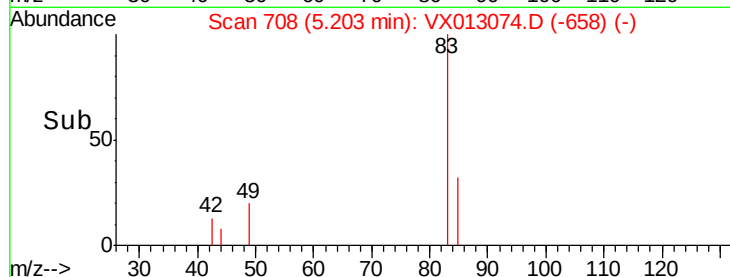
200

100

0

5.15 5.20 5.25

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.257 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX013074.D

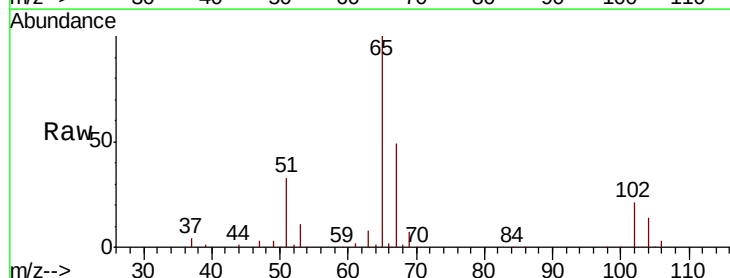
Acq: 15 Oct 2019 13:44

Tgt Ion: 65 Resp: 106529

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

50000

40000

30000

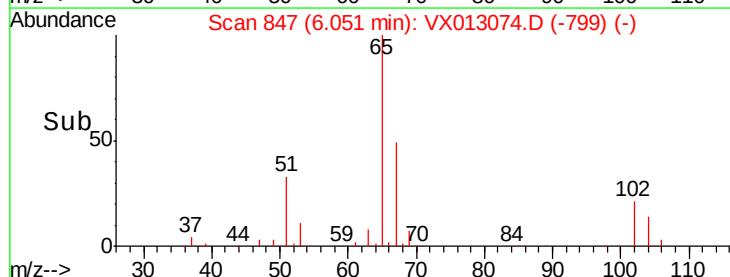
20000

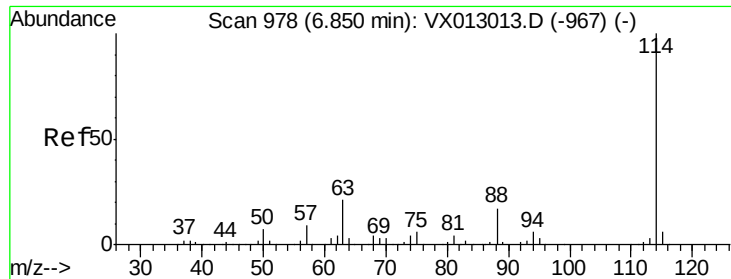
10000

0

5.90 6.00 6.10 6.20

Time-->

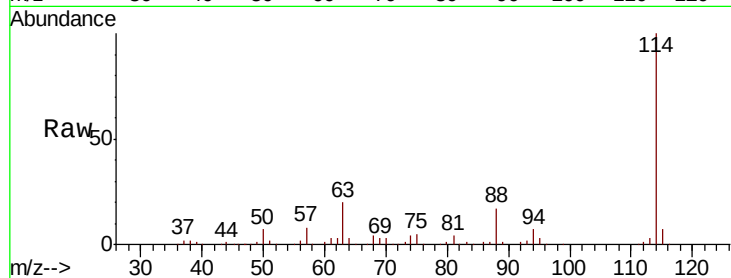




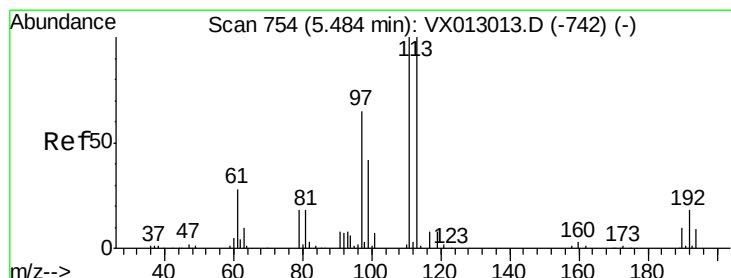
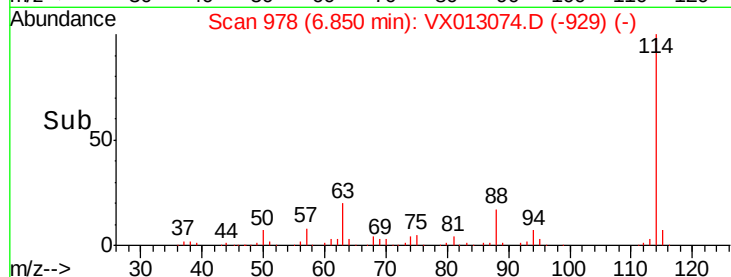
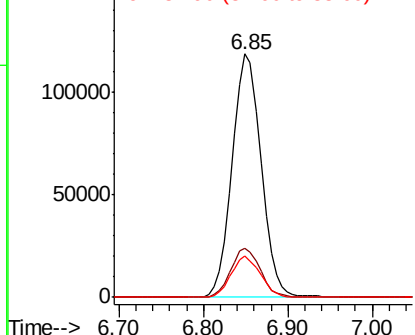
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tot Ion:114 Resp: 276837
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 17.2 0.0 33.8

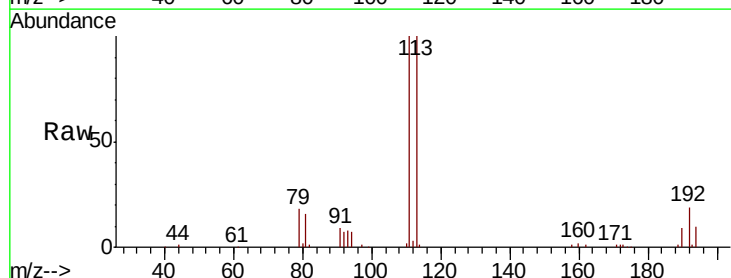


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

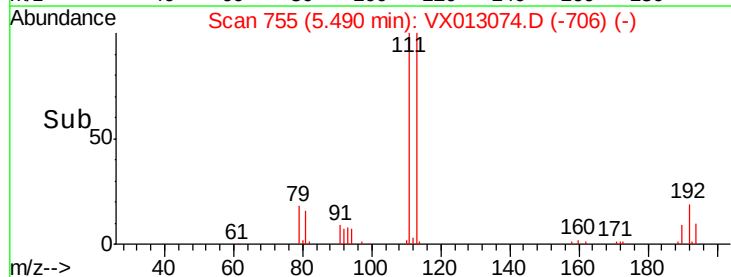
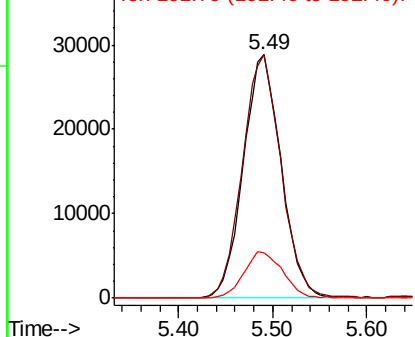


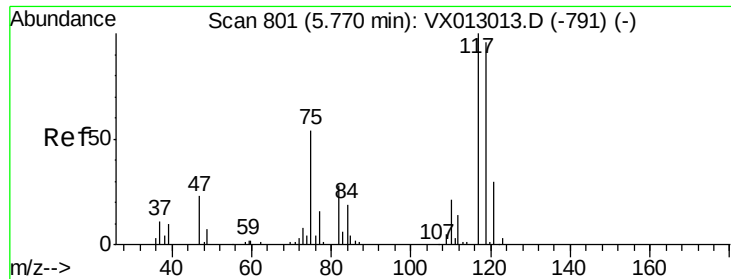
#35
Dibromofluoromethane
Concen: 50.998 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

Tgt Ion:113 Resp: 81031
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 19.5 15.4 23.2



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

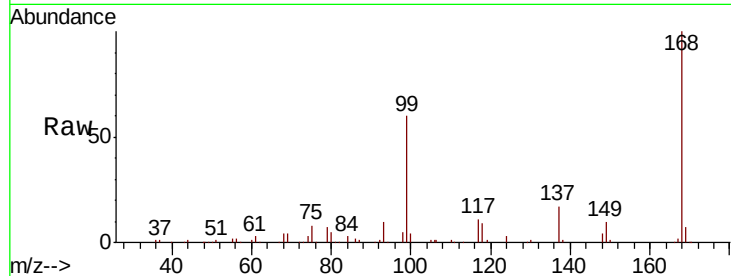




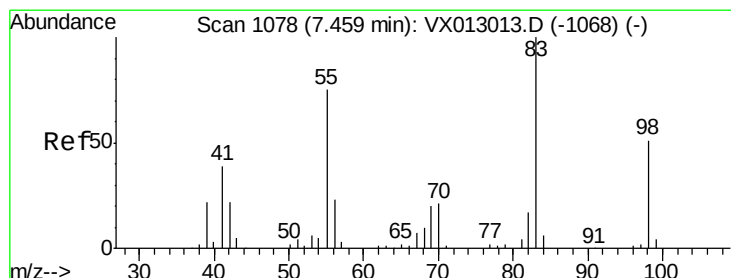
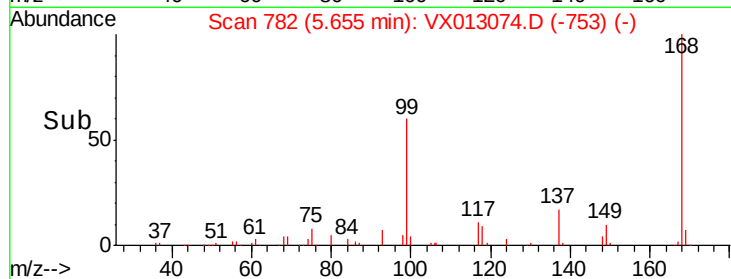
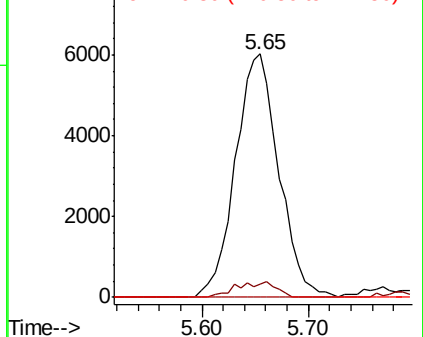
#38
Carbon Tetrachloride
Concen: 7.246 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tot Ion:117 Resp: 17167
Ion Ratio Lower Upper
117 100
119 5.7 74.5 111.7#
121 0.0 24.2 36.4#

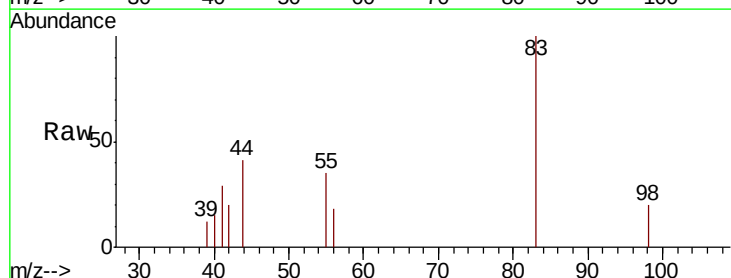


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

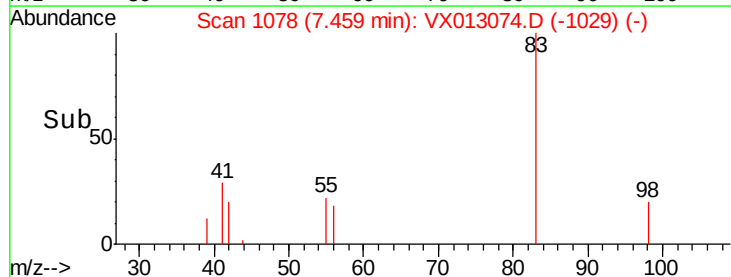
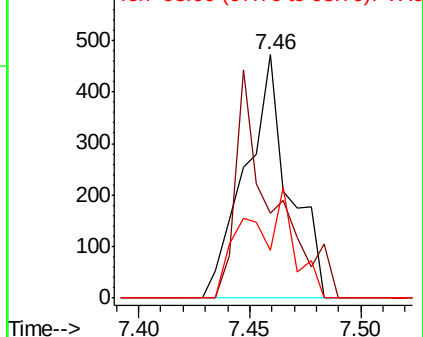


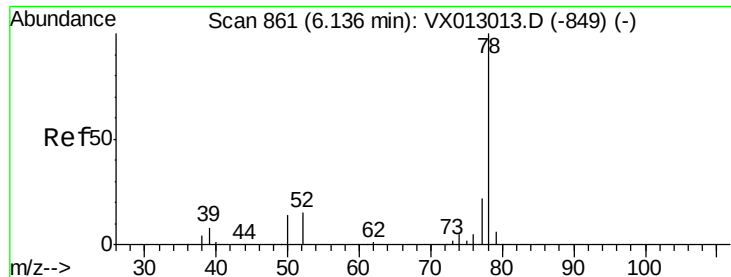
#39
Methylcyclohexane
Concen: 0.219 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

Tgt Ion: 83 Resp: 647
Ion Ratio Lower Upper
83 100
55 34.7 60.2 90.4#
98 19.7 38.5 57.7#



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





#40

Benzene

Concen: 0.216 ug/l

RT: 6.13 min Scan# 860

Delta R.T. -0.01 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

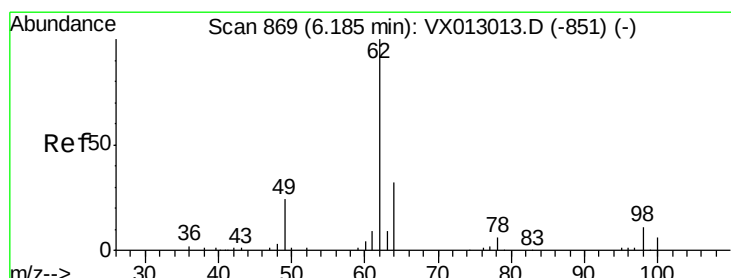
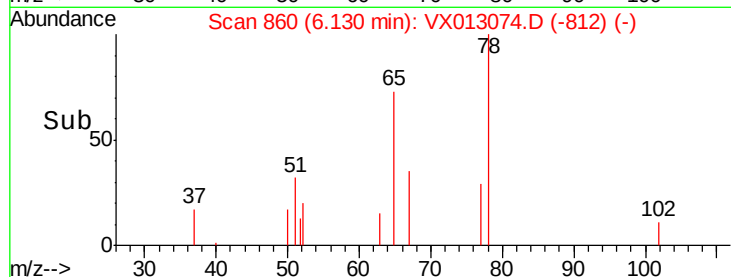
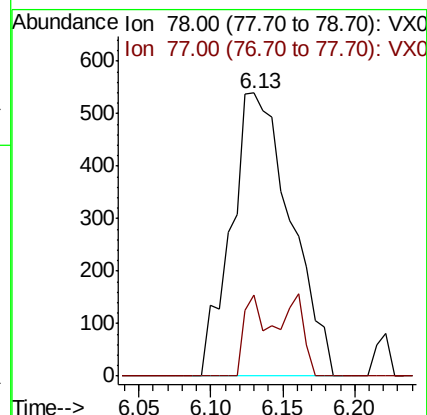
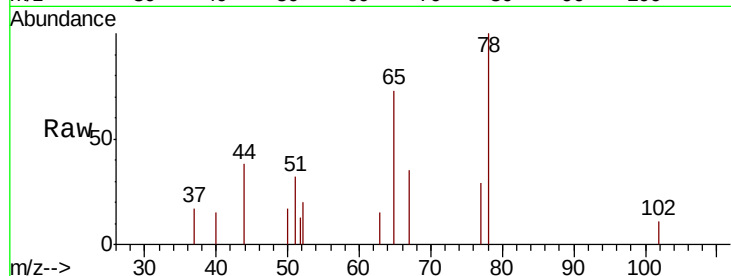
MDL-MDL-WATER-03-QT4-2019DL

Tot Ion: 78 Resp: 1552

Ion Ratio Lower Upper

78 100

77 28.6 19.0 28.4#



#42

1,2-Dichloroethane

Concen: 0.208 ug/l

RT: 6.19 min Scan# 869

Delta R.T. 0.00 min

Lab File: VX013074.D

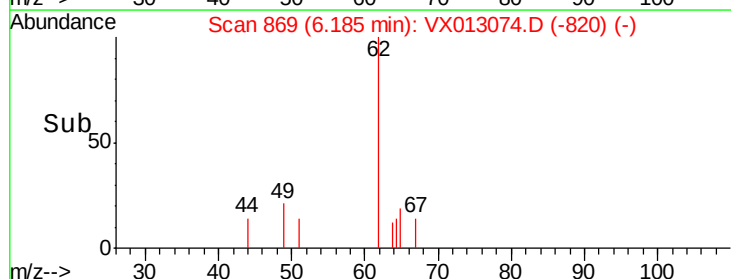
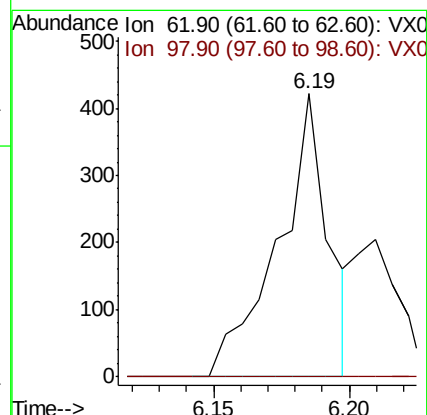
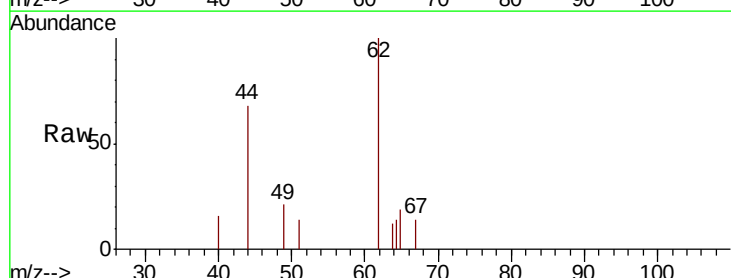
Acq: 15 Oct 2019 13:44

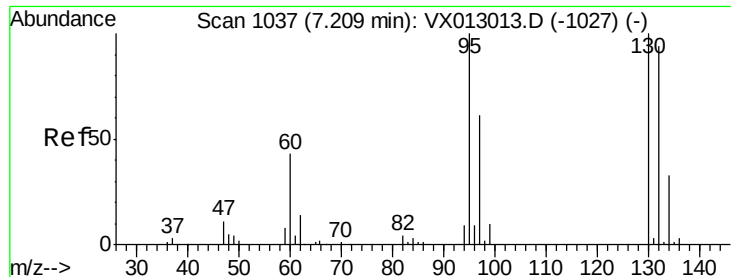
Tgt Ion: 62 Resp: 537

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4





#44

Trichloroethene

Concen: 0.250 ug/l

RT: 7.23 min Scan# 1040

Delta R.T. 0.02 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

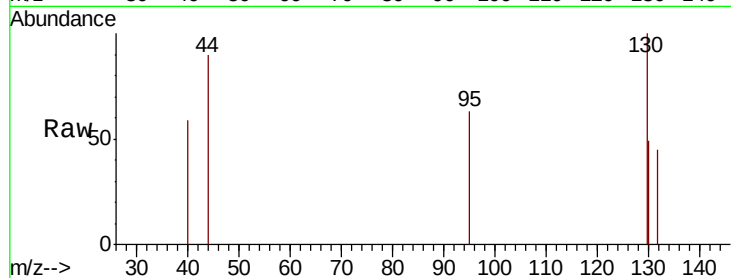
MDL-MDL-WATER-03-QT4-2019DL

Tot Ion:130 Resp: 498

Ion Ratio Lower Upper

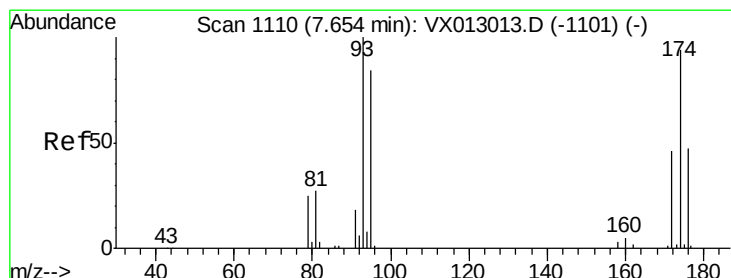
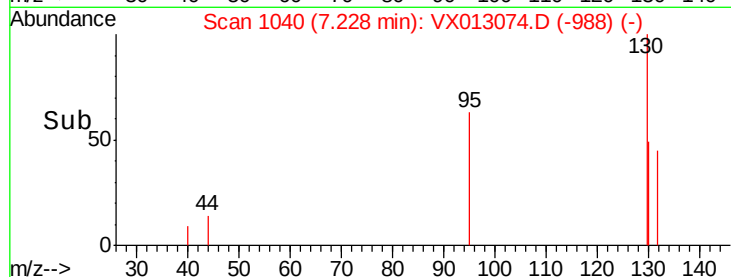
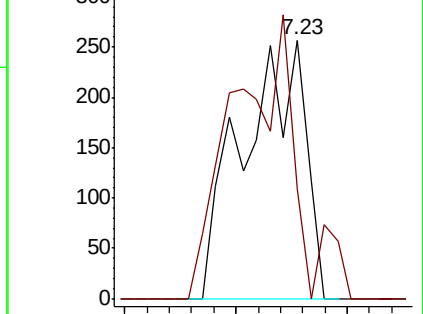
130 100

95 42.4 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#46

Dibromomethane

Concen: 0.238 ug/l

RT: 7.66 min Scan# 1111

Delta R.T. 0.01 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

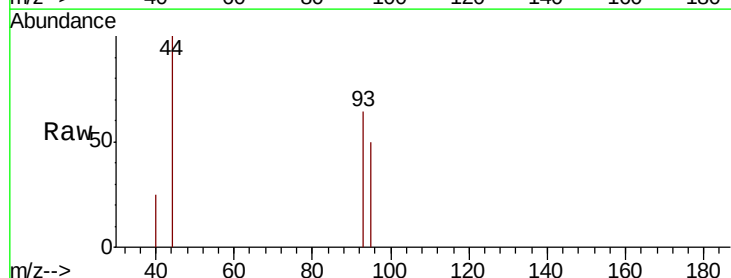
Tgt Ion: 93 Resp: 290

Ion Ratio Lower Upper

93 100

95 64.5 66.3 99.5#

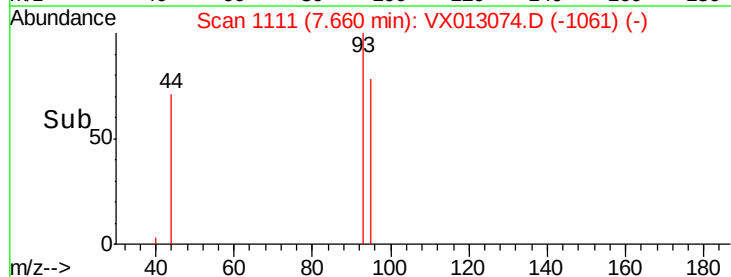
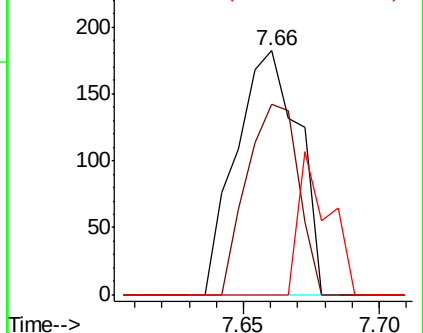
174 28.6 77.8 116.6#

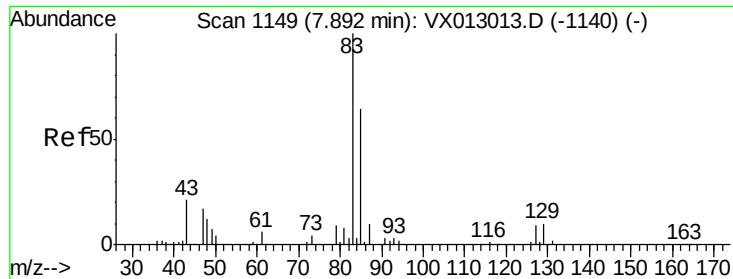


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 0.201 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

MDL-MDL-WATER-03-QT4-2019DL

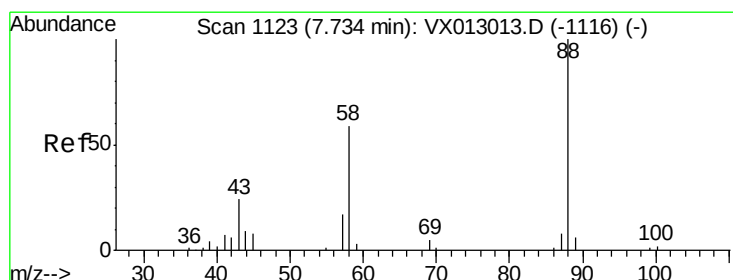
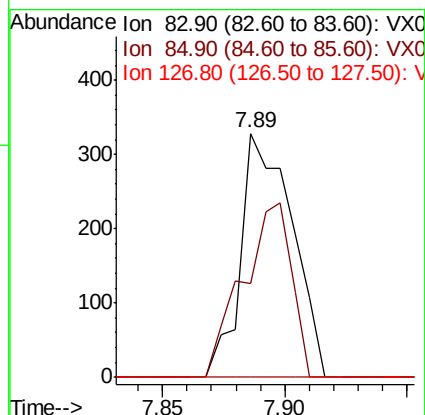
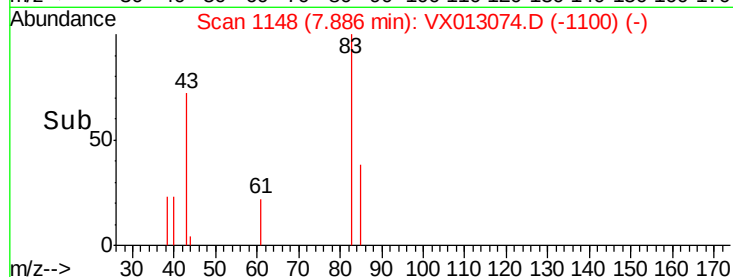
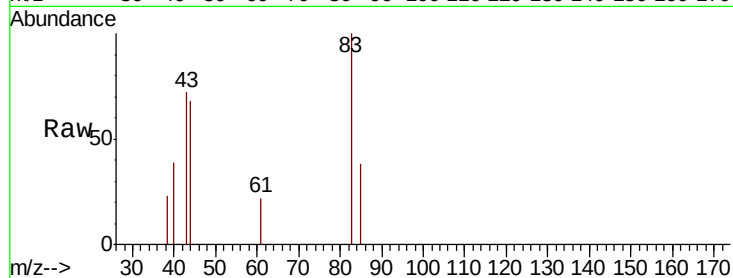
Tot Ion: 83 Resp: 480

Ion Ratio Lower Upper

83 100

85 38.4 52.4 78.6#

127 0.0 6.6 10.0#



#49

1,4-Dioxane

Concen: 36.925 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. 0.01 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

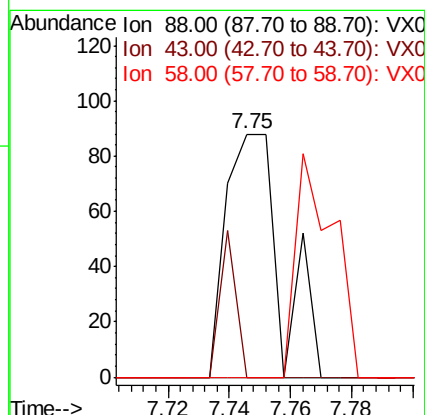
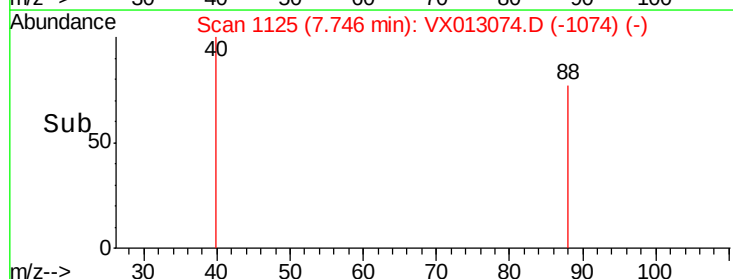
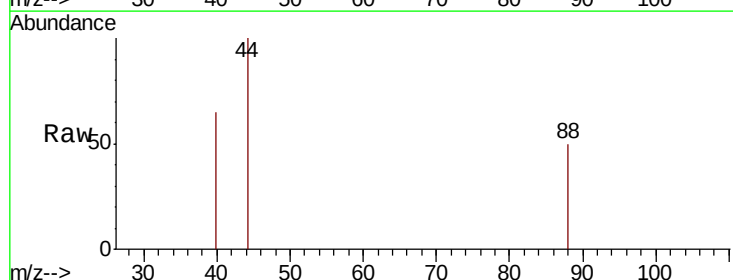
Tgt Ion: 88 Resp: 109

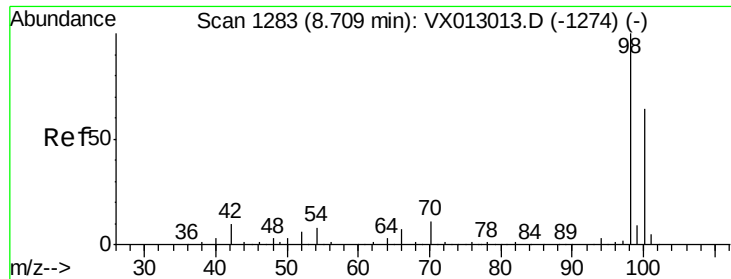
Ion Ratio Lower Upper

88 100

43 17.4 25.0 37.6#

58 0.0 55.4 83.2#

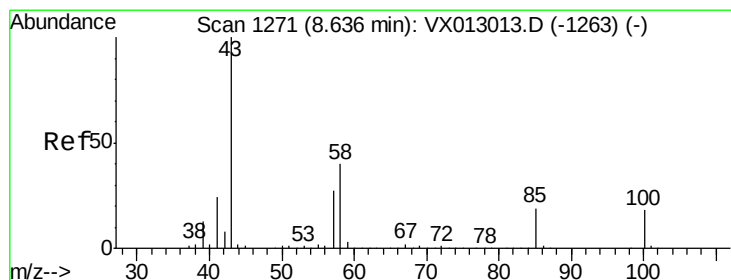
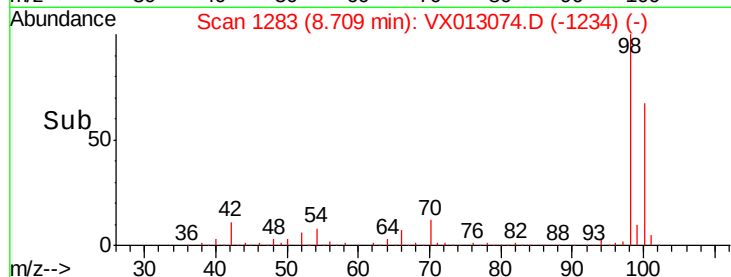
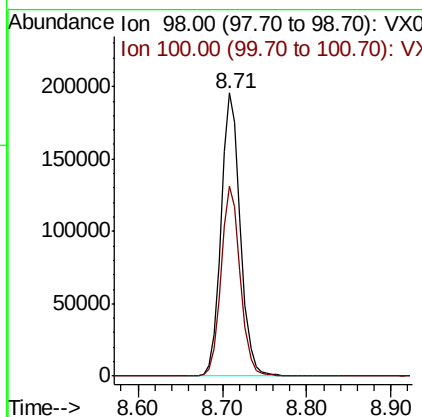
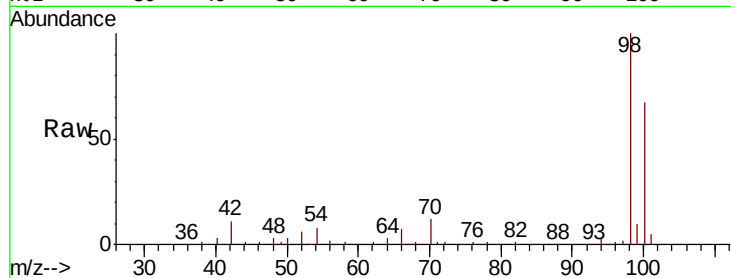




#50
Toluene-d8
Concen: 49.384 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

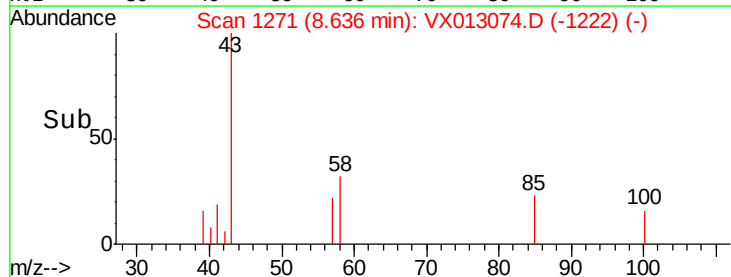
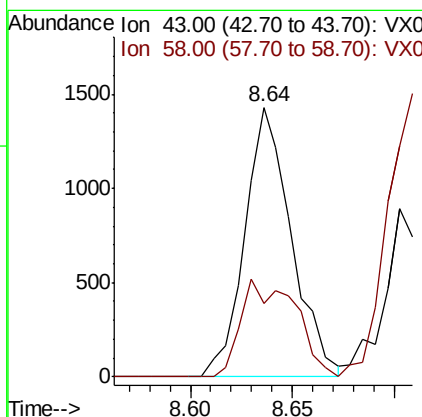
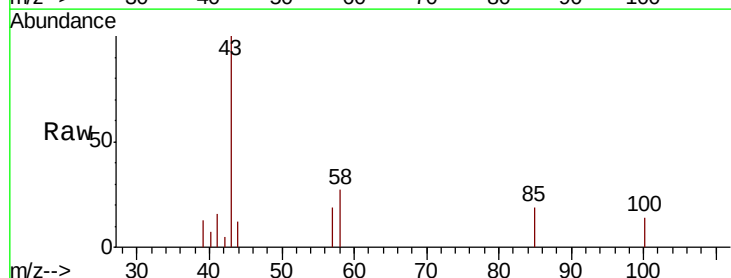
Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

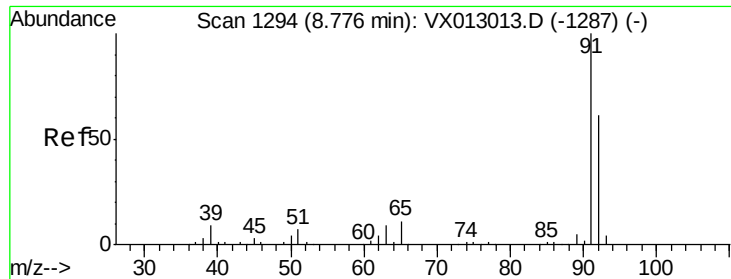
Tot Ion: 98 Resp: 306040
Ion Ratio Lower Upper
98 100
100 67.0 53.4 80.2



#51
4-Methyl-2-Pentanone
Concen: 0.835 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

Tgt Ion: 43 Resp: 2275
Ion Ratio Lower Upper
43 100
58 42.2 32.4 48.6





#52

Toluene

Concen: 0.215 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

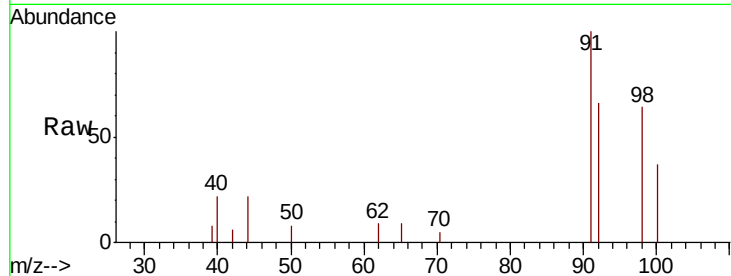
MDL-MDL-WATER-03-QT4-2019DL

Tot Ion: 92 Resp: 987

Ion Ratio Lower Upper

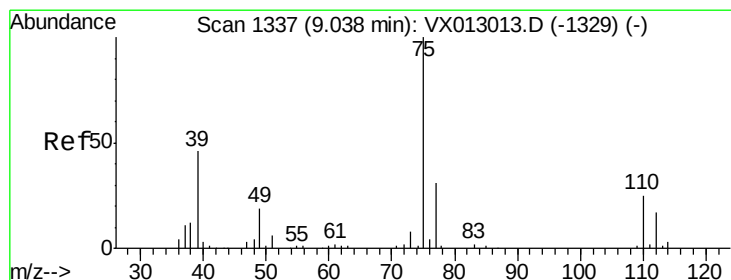
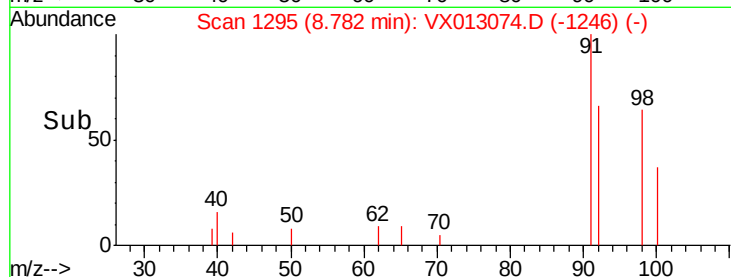
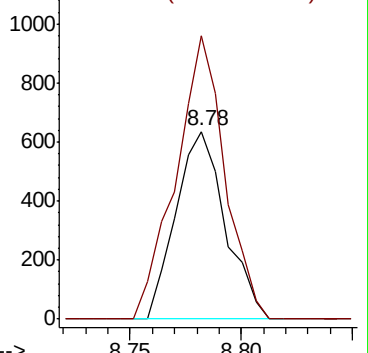
92 100

91 149.2 135.9 203.9



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#53

t-1,3-Dichloropropene

Concen: 2.303 ug/l

RT: 9.04 min Scan# 1338

Delta R.T. 0.01 min

Lab File: VX013074.D

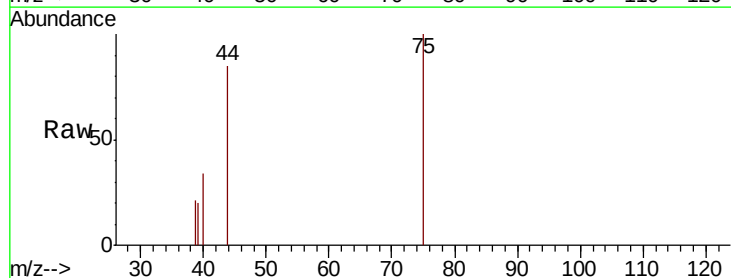
Acq: 15 Oct 2019 13:44

Tgt Ion: 75 Resp: 418

Ion Ratio Lower Upper

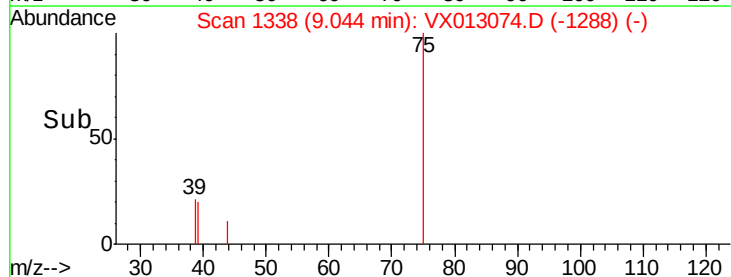
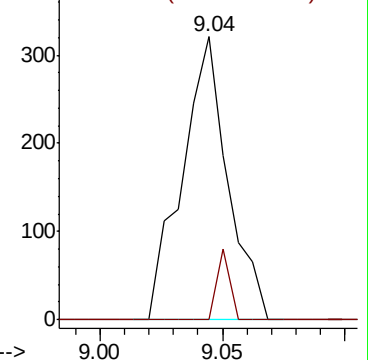
75 100

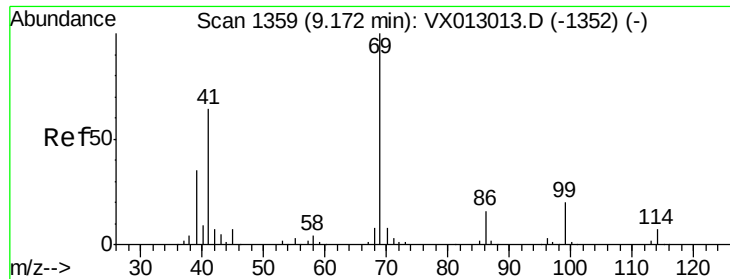
77 0.0 25.8 38.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0





#56

Ethyl methacrylate

Concen: 1.936 ug/l

RT: 9.19 min Scan# 1362

Delta R.T. 0.02 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

MDL-MDL-WATER-03-QT4-2019DL

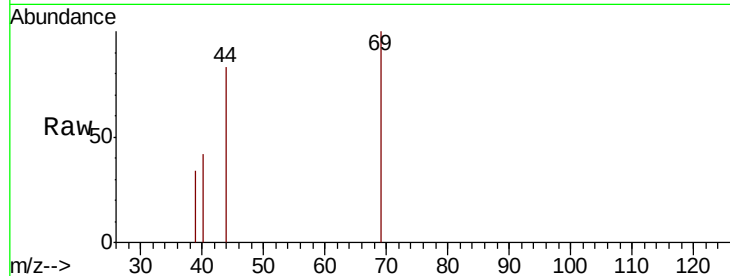
Tot Ion: 69 Resp: 353

Ion Ratio Lower Upper

69 100

41 62.3 52.1 78.1

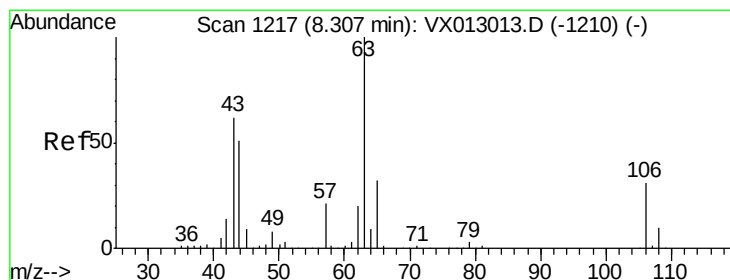
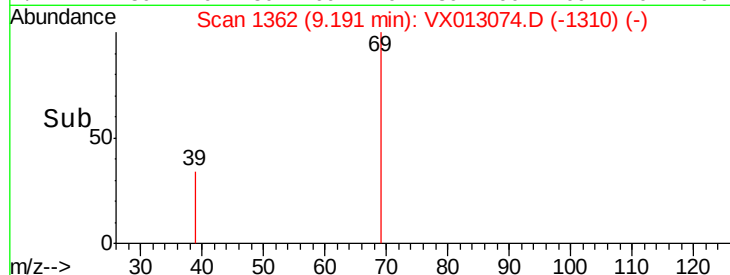
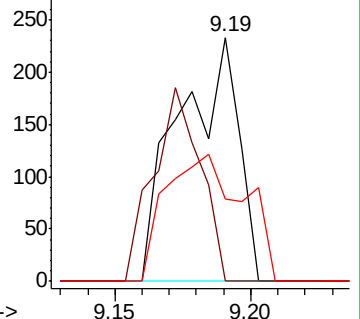
39 68.0 27.8 41.8#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 0.732 ug/l

RT: 8.32 min Scan# 1219

Delta R.T. 0.01 min

Lab File: VX013074.D

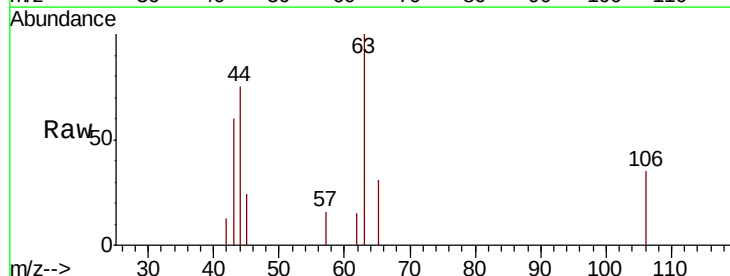
Acq: 15 Oct 2019 13:44

Tgt Ion: 63 Resp: 979

Ion Ratio Lower Upper

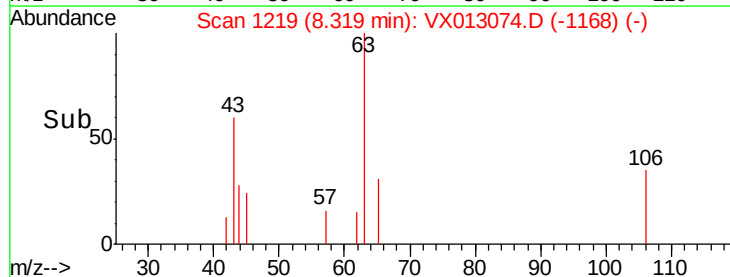
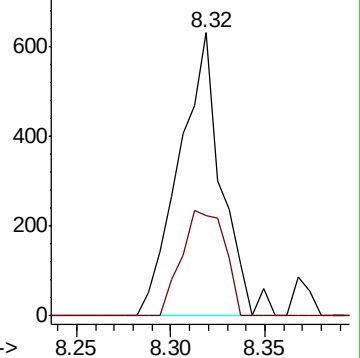
63 100

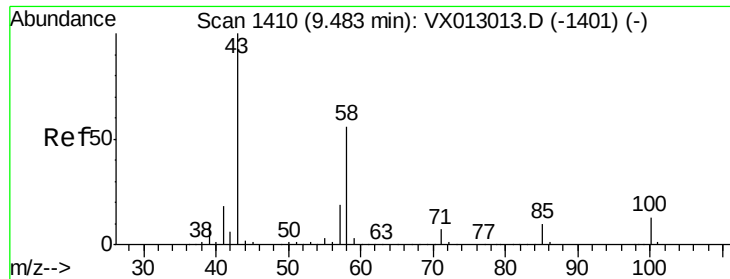
106 38.1 23.8 35.8#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

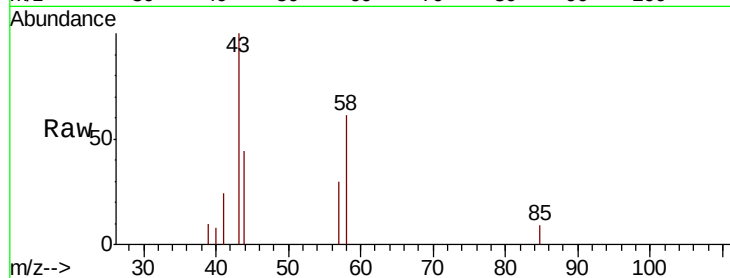




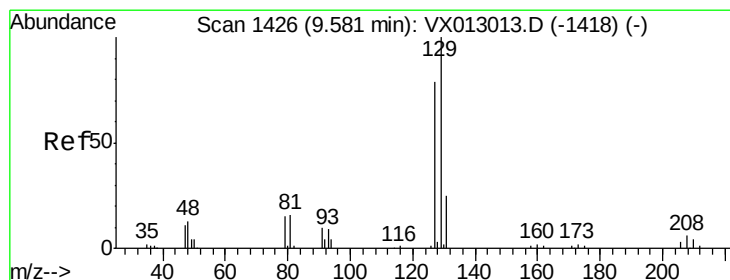
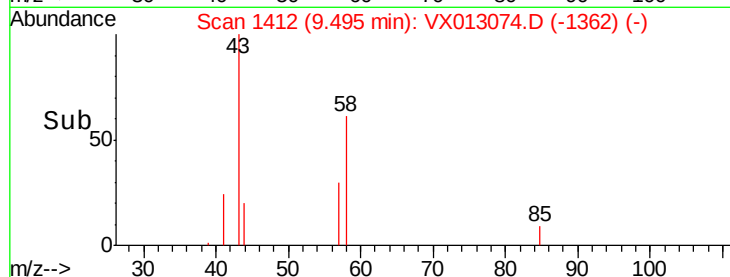
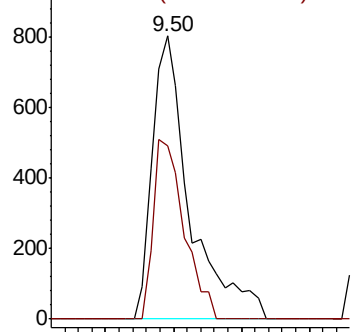
#59
2-Hexanone
Concen: 0.727 ug/l
RT: 9.50 min Scan# 1412
Delta R.T. 0.01 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tot Ion: 43 Resp: 1542
Ion Ratio Lower Upper
43 100
58 51.7 28.1 84.3

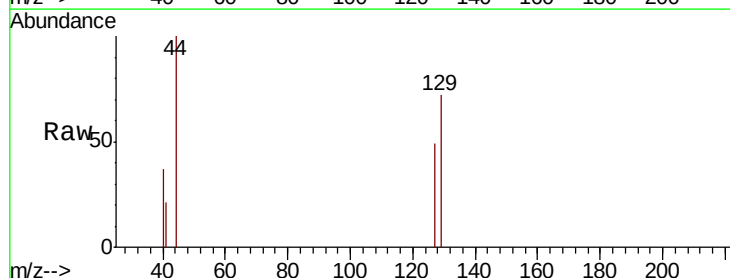


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

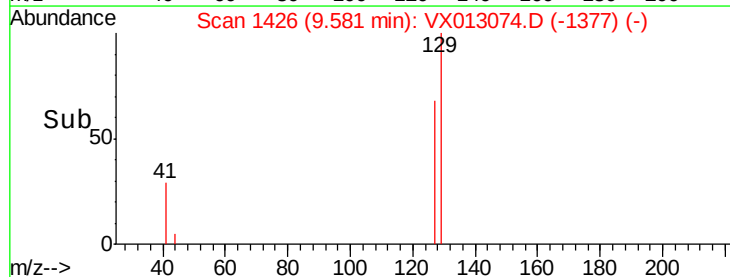
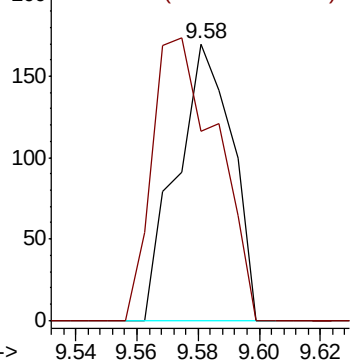


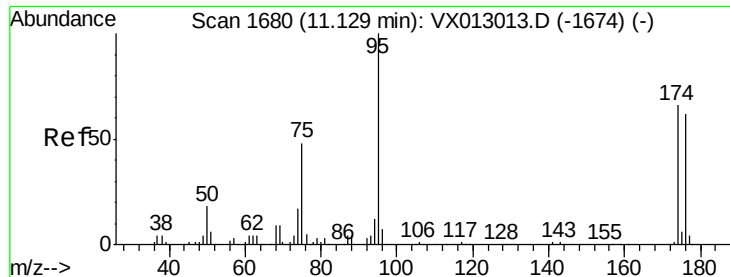
#60
Dibromochloromethane
Concen: 1.958 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.00 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

Tgt Ion: 129 Resp: 213
Ion Ratio Lower Upper
129 100
127 119.7 38.9 116.7#



Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 45.944 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

MDL-MDL-WATER-03-QT4-2019DL

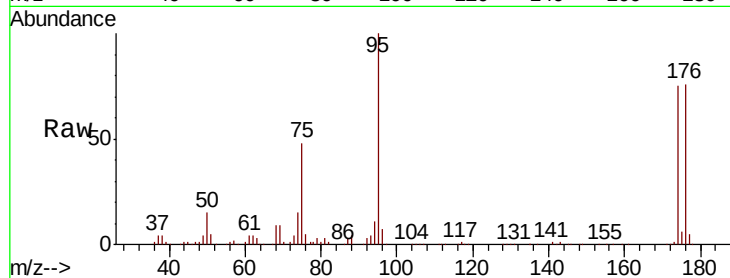
Tot Ion: 95 Resp: 110630

Ion Ratio Lower Upper

95 100

174 73.1 0.0 143.4

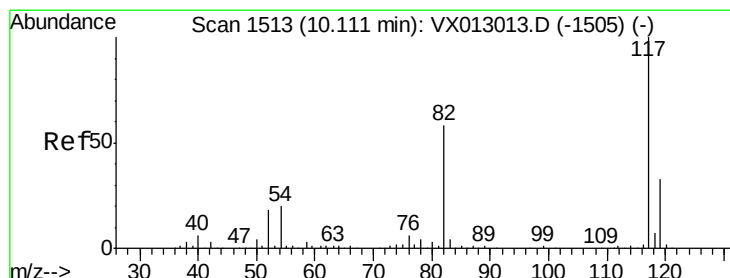
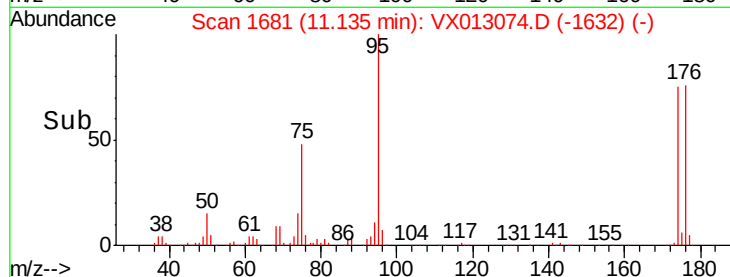
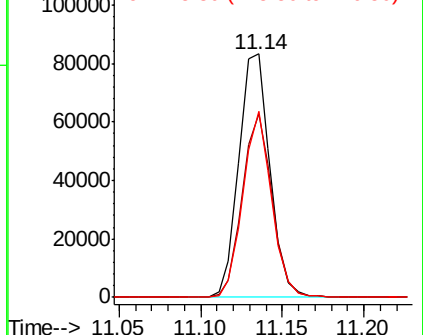
176 70.8 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

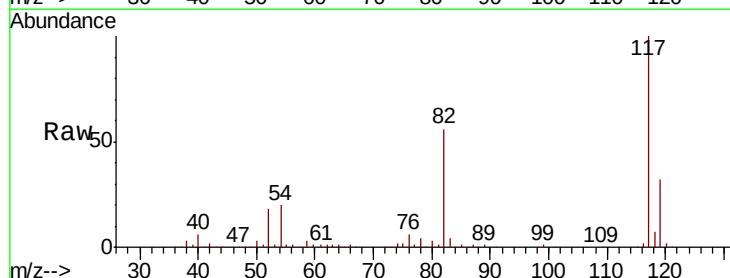
Tgt Ion: 117 Resp: 241971

Ion Ratio Lower Upper

117 100

82 56.4 44.1 66.1

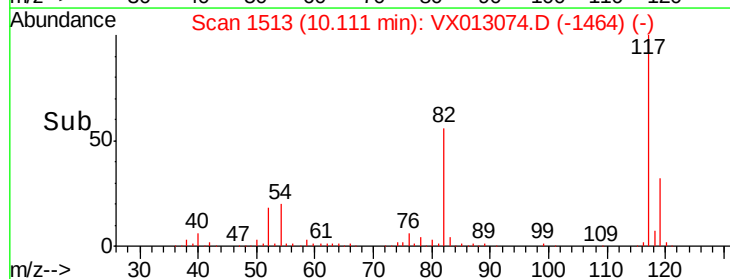
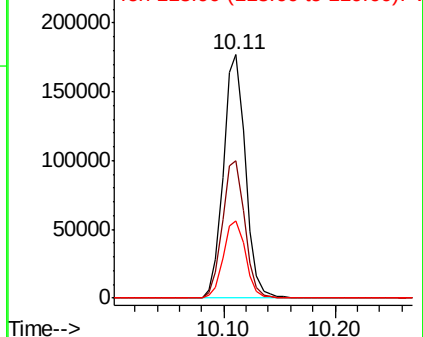
119 31.8 25.8 38.8

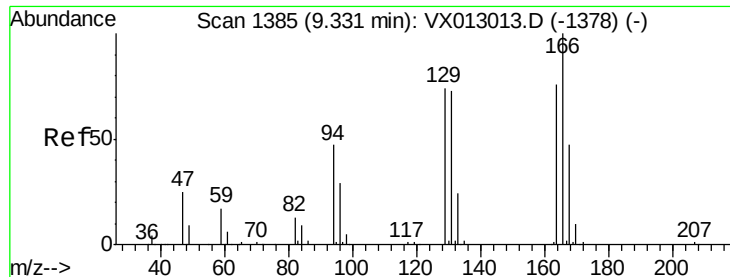


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

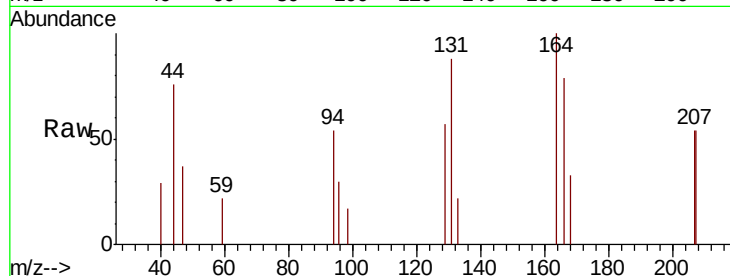




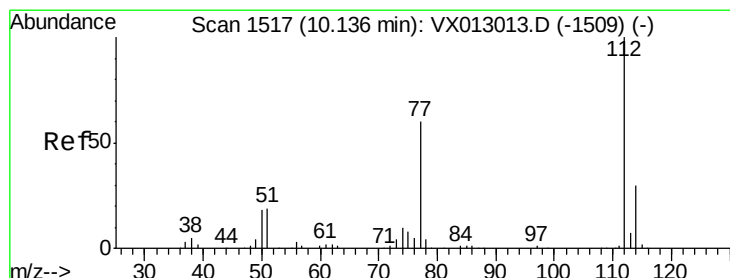
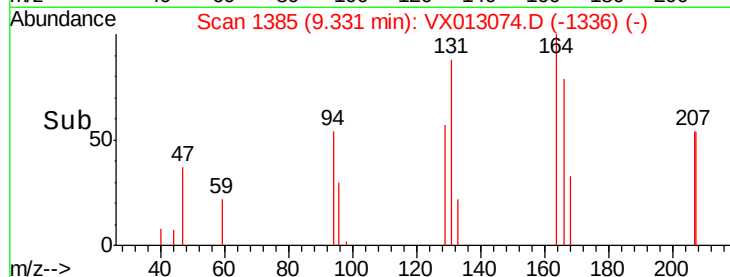
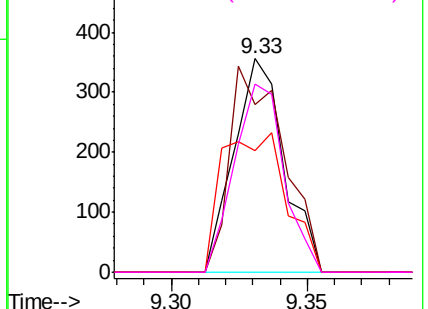
#64
Tetrachloroethene
Concen: 0.271 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tot Ion:164 Resp: 454
Ion Ratio Lower Upper
164 100
166 78.7 96.9 145.3#
129 57.0 77.9 116.9#
131 88.2 72.7 109.1

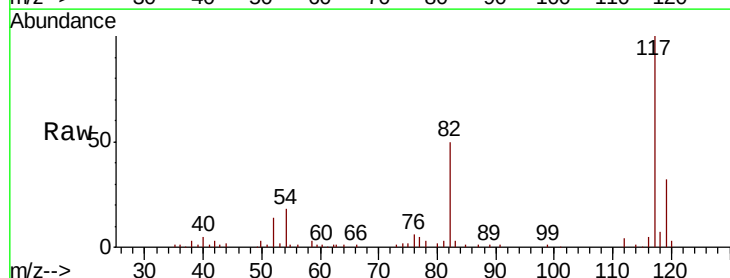


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

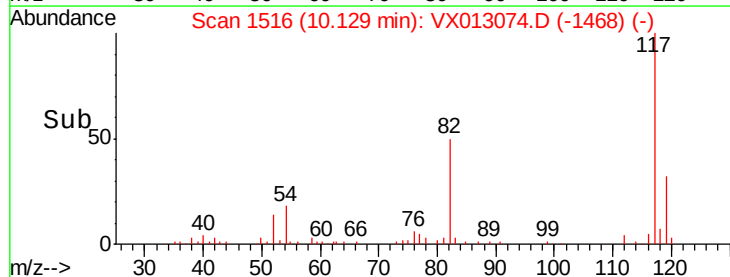
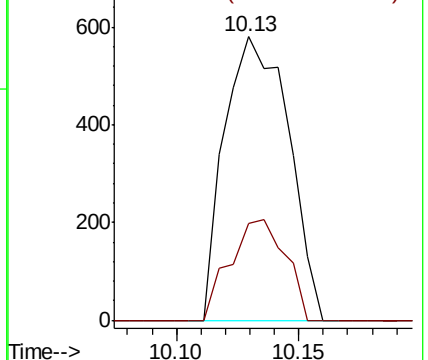


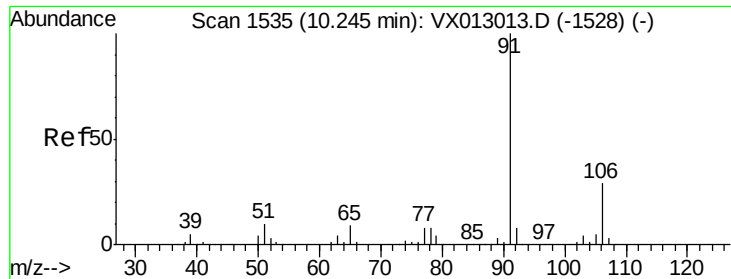
#65
Chlorobenzene
Concen: 0.220 ug/l
RT: 10.13 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

Tgt Ion:112 Resp: 1058
Ion Ratio Lower Upper
112 100
114 34.0 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

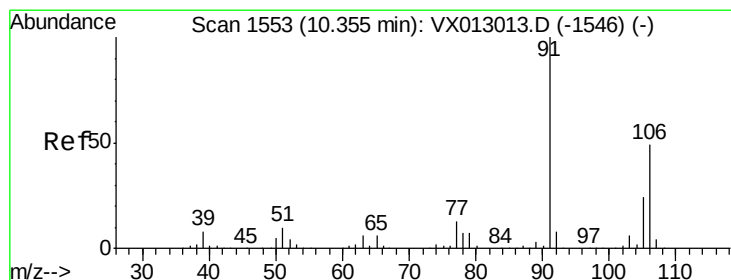
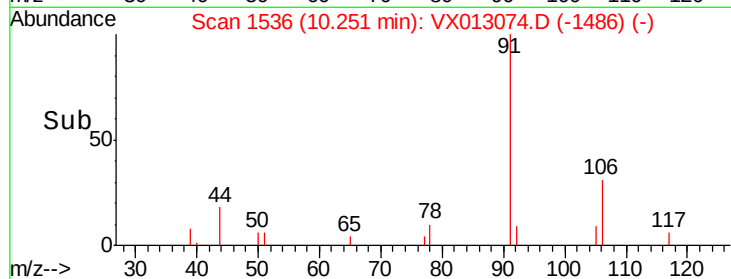
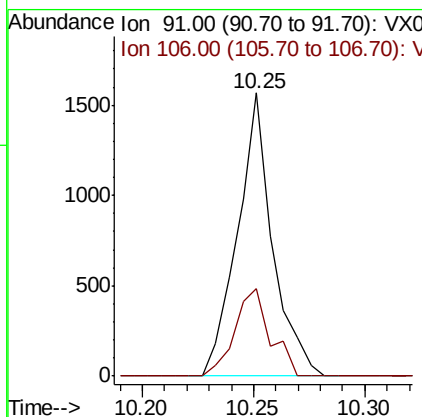
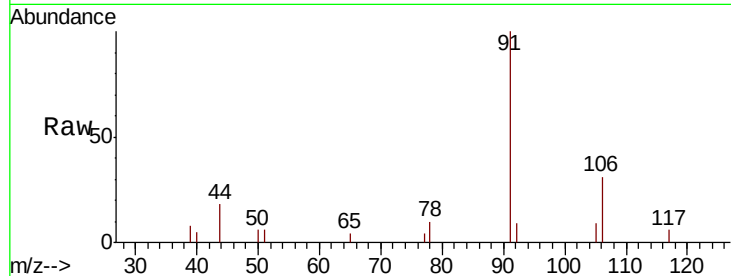




#67
Ethyl Benzene
Concen: 0.201 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

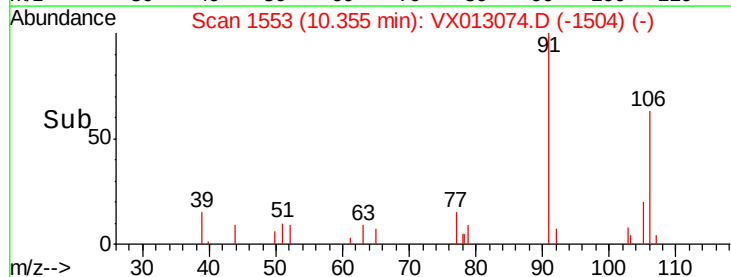
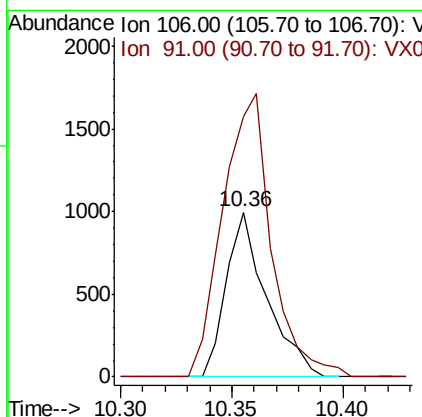
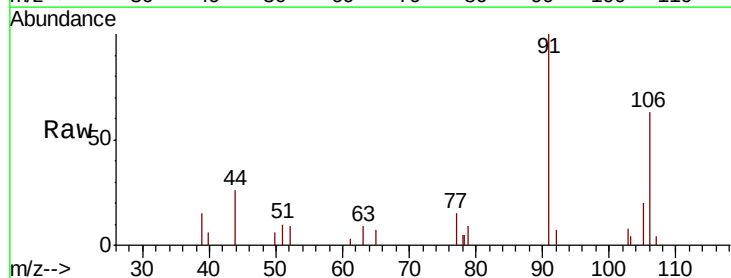
Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

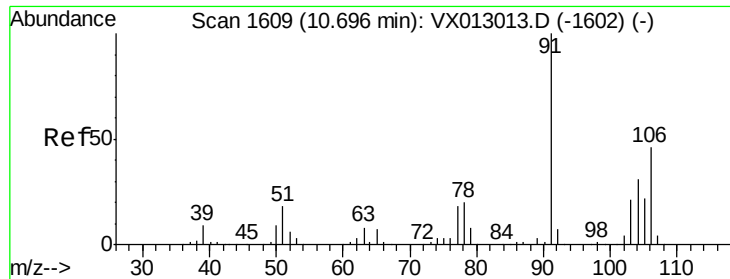
Tot Ion: 91 Resp: 1716
Ion Ratio Lower Upper
91 100
106 31.1 23.9 35.9



#68
m/p-Xylenes
Concen: 0.394 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

Tgt Ion: 106 Resp: 1256
Ion Ratio Lower Upper
106 100
91 207.6 165.3 247.9

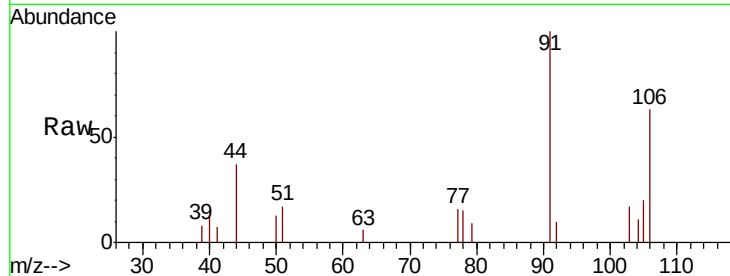




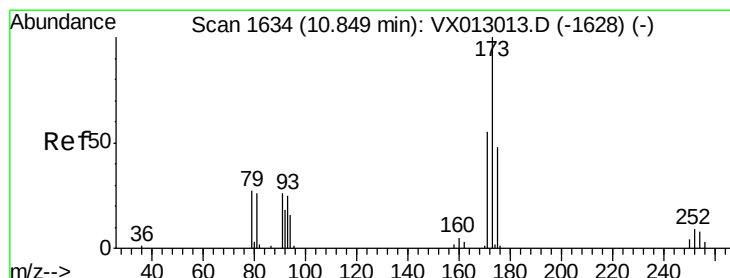
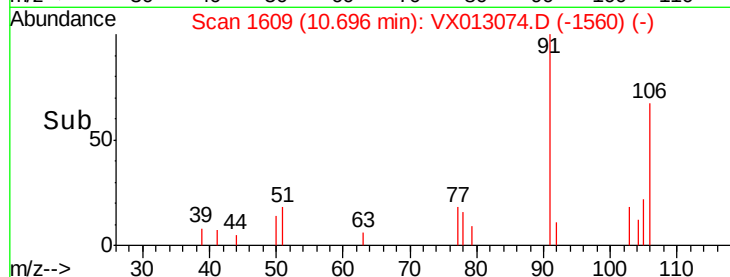
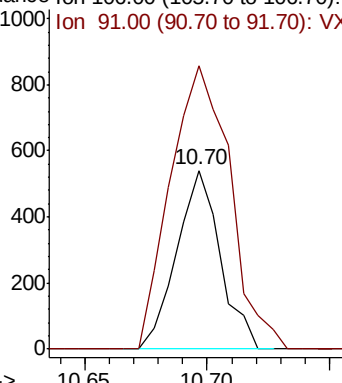
#69
o-Xylene
Concen: 0.215 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tot Ion:106 Resp: 668
Ion Ratio Lower Upper
106 100
91 216.9 109.1 327.3

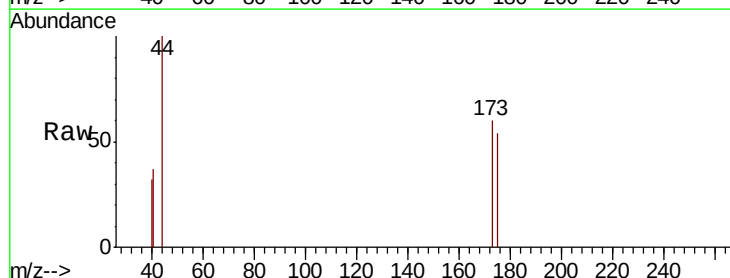


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

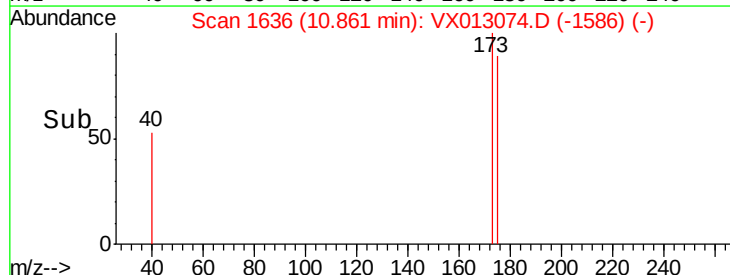
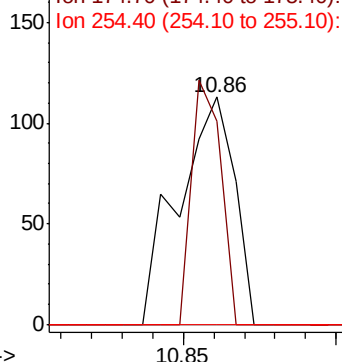


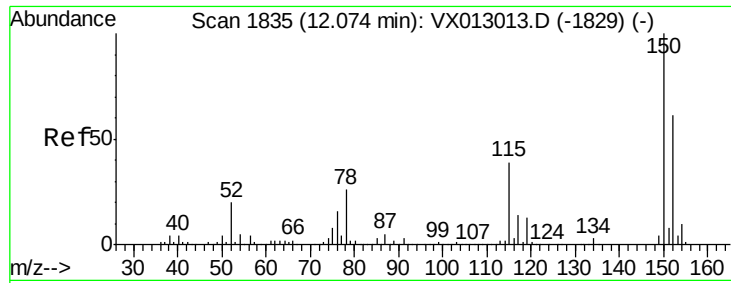
#71
Bromoform
Concen: 3.228 ug/l
RT: 10.86 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

Tgt Ion:173 Resp: 144
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.3#
254 0.0 0.1 0.1#



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

MDL-MDL-WATER-03-QT4-2019DL

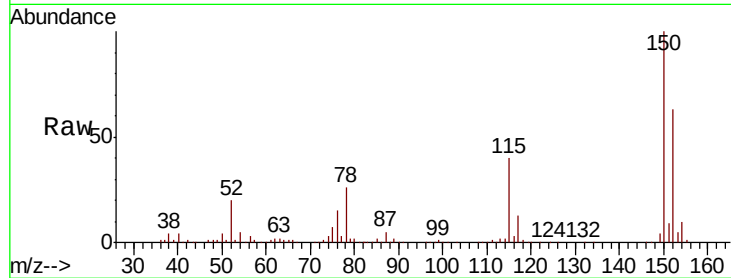
Tot Ion:152 Resp: 103499

Ion Ratio Lower Upper

152 100

115 61.0 44.5 133.5

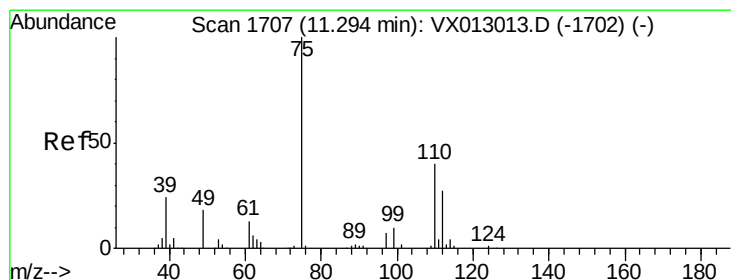
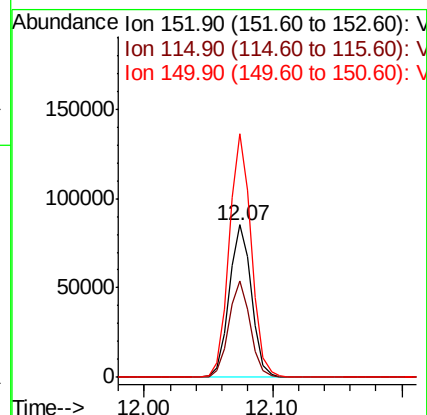
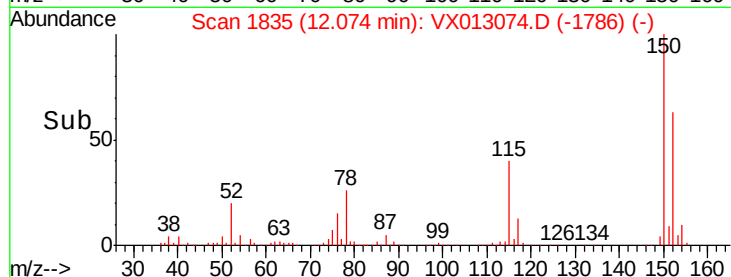
150 158.8 0.0 353.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 23.751 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX013074.D

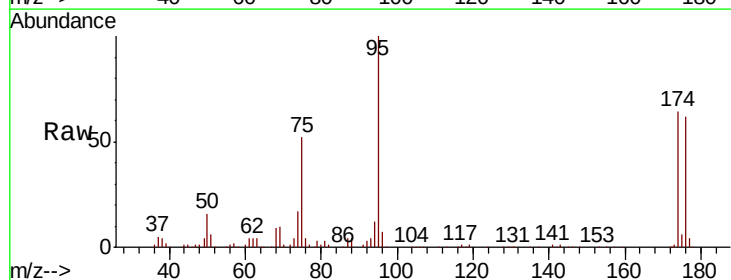
Acq: 15 Oct 2019 13:44

Tgt Ion: 75 Resp: 54522

Ion Ratio Lower Upper

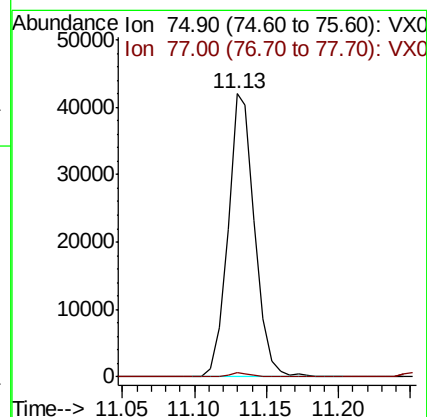
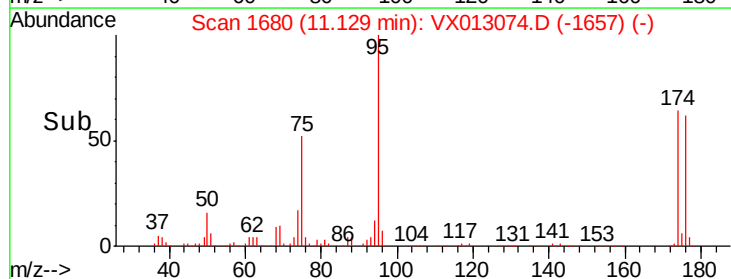
75 100

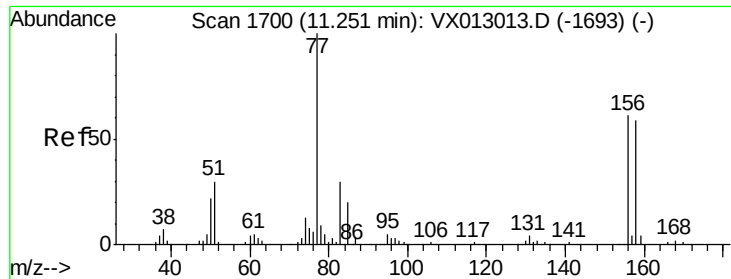
77 1.2 22.9 68.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 0.270 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

MDL-MDL-WATER-03-QT4-2019DL

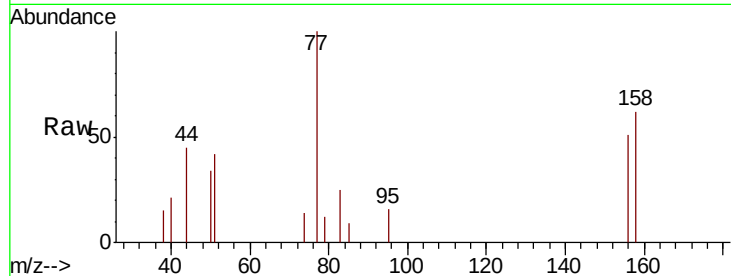
Tot Ion:156 Resp: 484

Ion Ratio Lower Upper

156 100

77 135.3 83.7 251.0

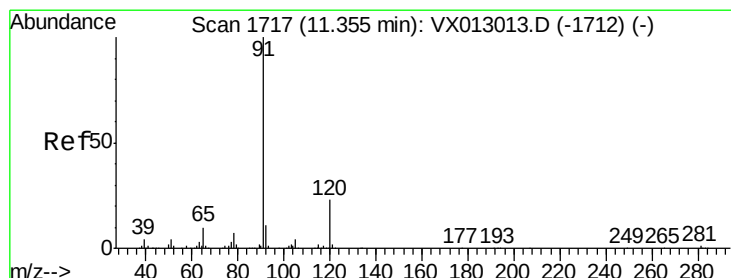
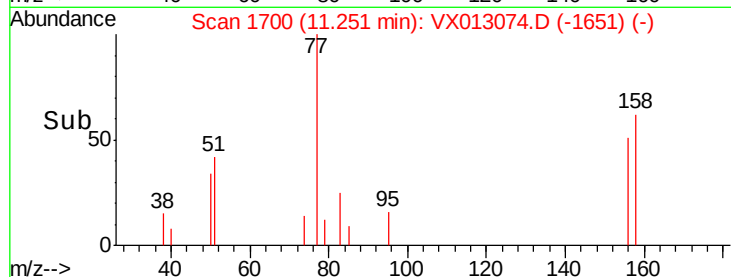
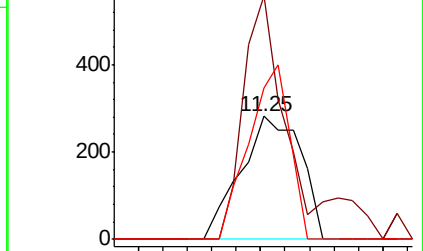
158 96.7 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.216 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX013074.D

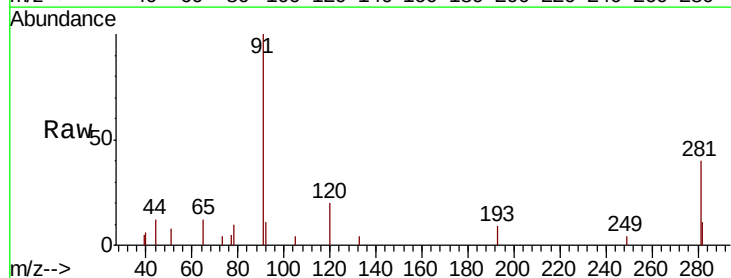
Acq: 15 Oct 2019 13:44

Tgt Ion: 91 Resp: 1810

Ion Ratio Lower Upper

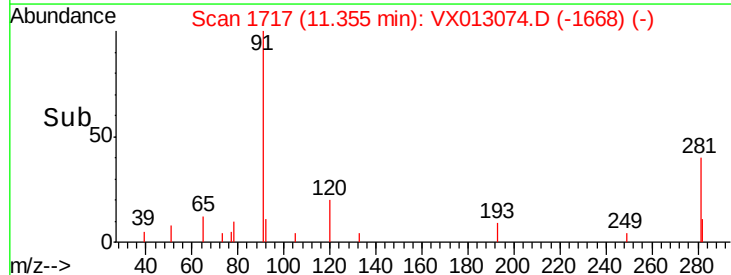
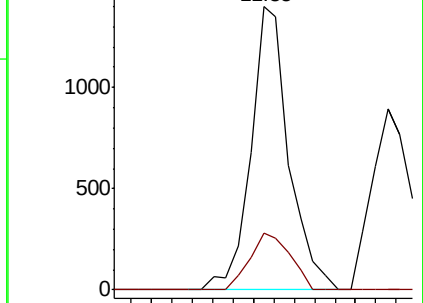
91 100

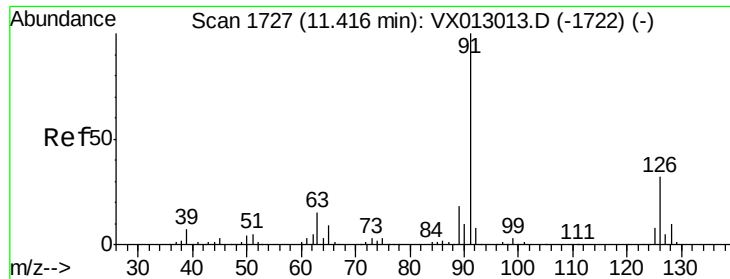
120 21.2 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

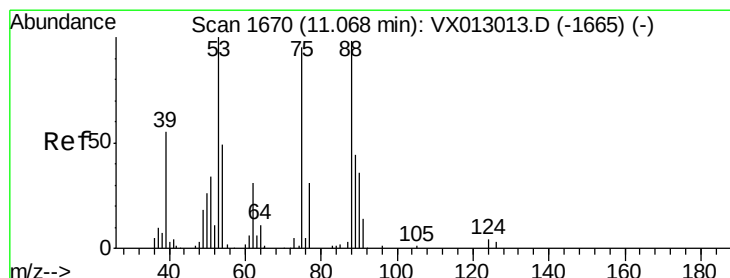
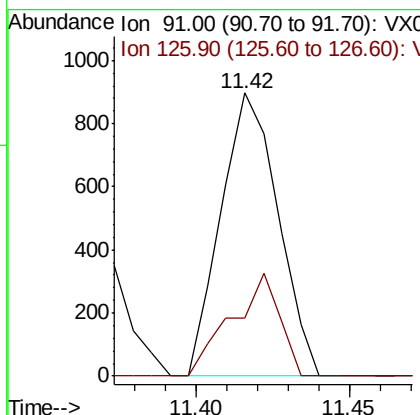
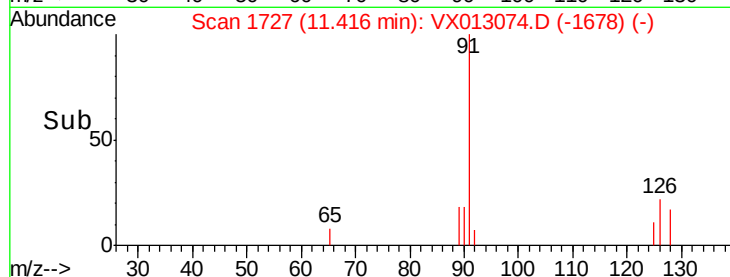
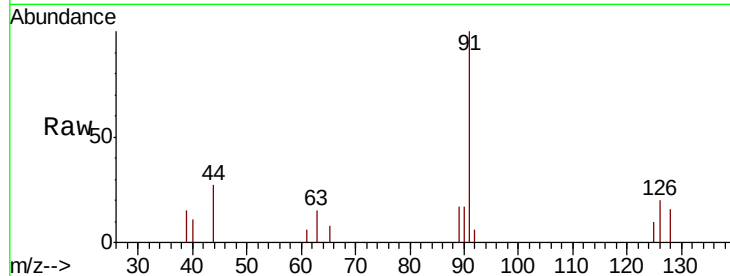




#79
 2-Chlorotoluene
 Concen: 0.221 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: VX013074.D
 Acq: 15 Oct 2019 13:44

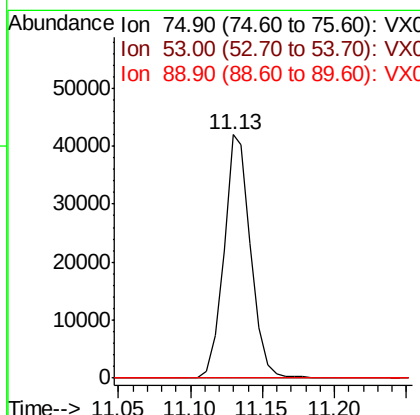
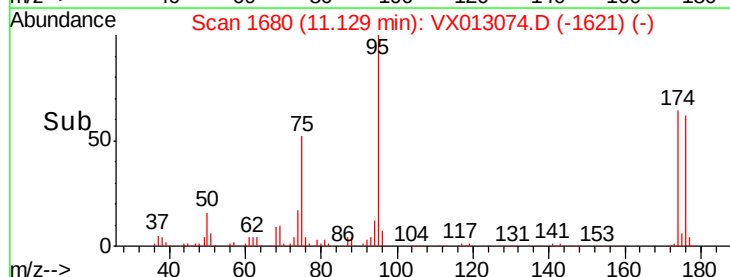
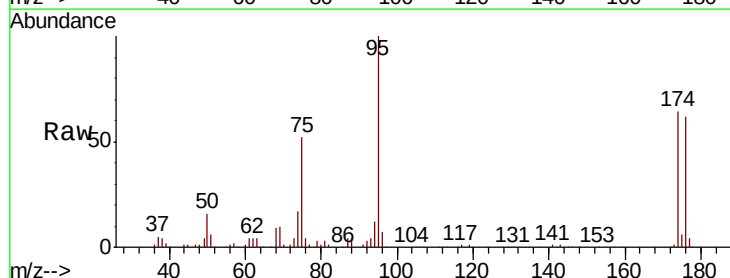
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-MDL-WATER-03-QT4-2019DL

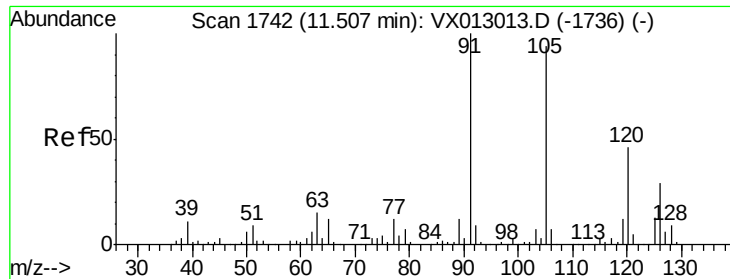
Tot Ion: 91 Resp: 1161
 Ion Ratio Lower Upper
 91 100
 126 30.5 16.3 48.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.170 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. 0.06 min
 Lab File: VX013074.D
 Acq: 15 Oct 2019 13:44

Tgt Ion: 75 Resp: 54522
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.5 117.7#
 89 0.0 37.4 56.2#

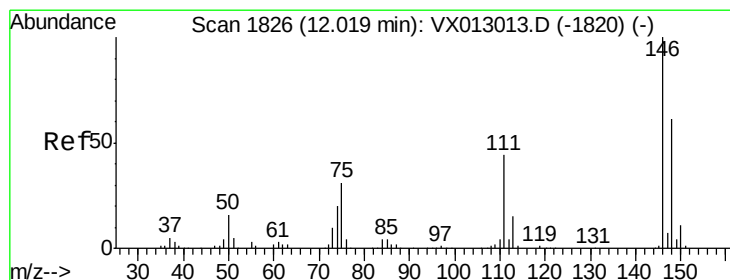
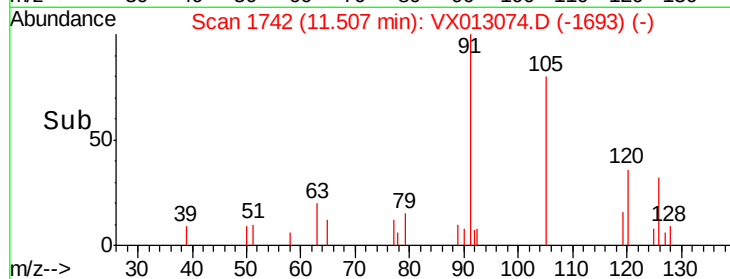
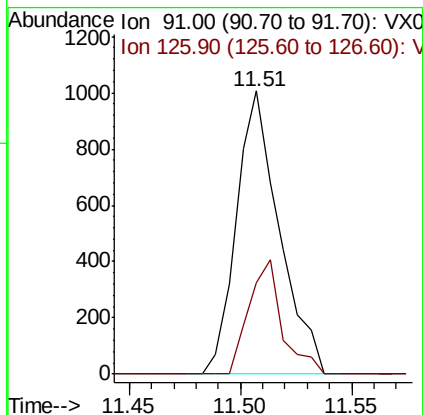
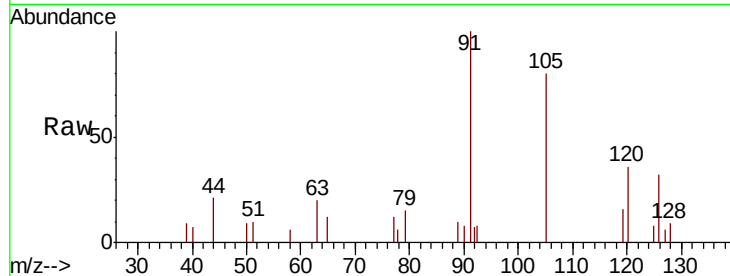




#82
4-Chlorotoluene
Concen: 0.224 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

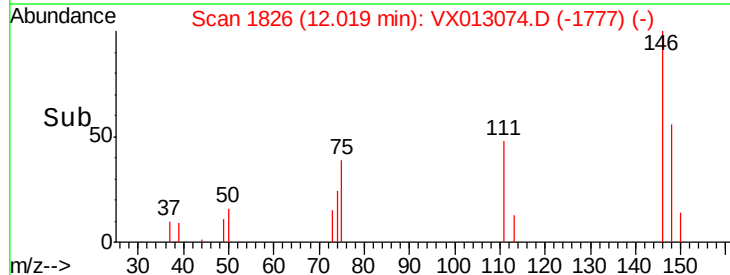
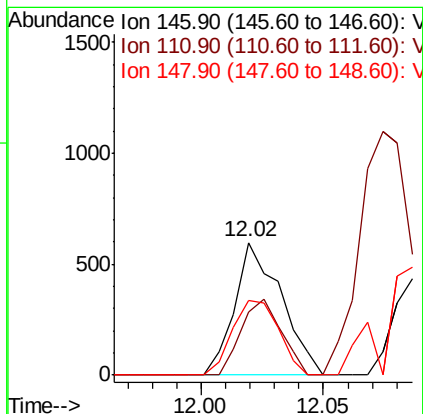
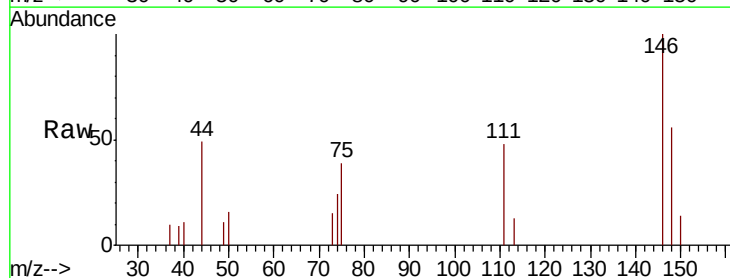
Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

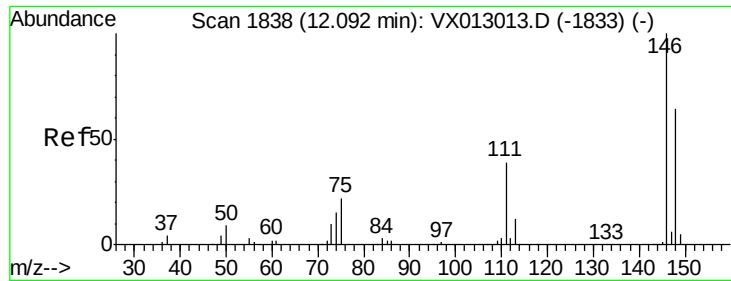
Tot Ion: 91 Resp: 1349
Ion Ratio Lower Upper
91 100
126 31.3 14.2 42.6



#87
1,3-Dichlorobenzene
Concen: 0.238 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX013074.D
Acq: 15 Oct 2019 13:44

Tgt Ion: 146 Resp: 791
Ion Ratio Lower Upper
146 100
111 49.8 21.1 63.4
148 56.1 31.6 95.0





#88

1,4-Dichlorobenzene

Concen: 0.235 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.07 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

MDL-MDL-WATER-03-QT4-2019DL

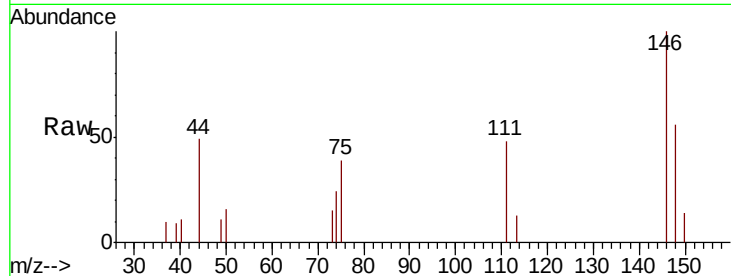
Tot Ion:146 Resp: 791

Ion Ratio Lower Upper

146 100

111 49.8 21.4 64.3

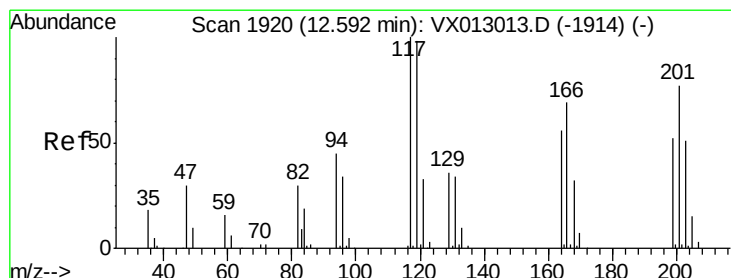
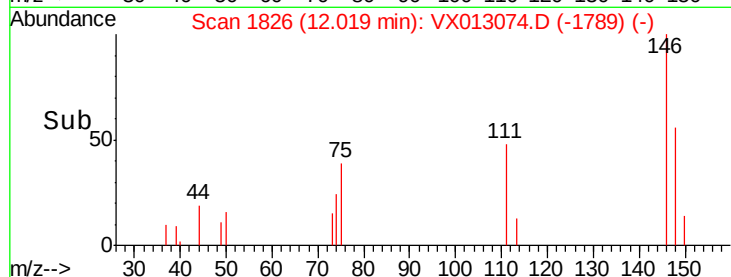
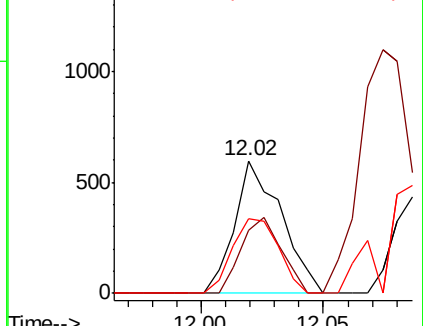
148 56.1 32.1 96.5



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



#90

Hexachloroethane

Concen: 2.318 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX013074.D

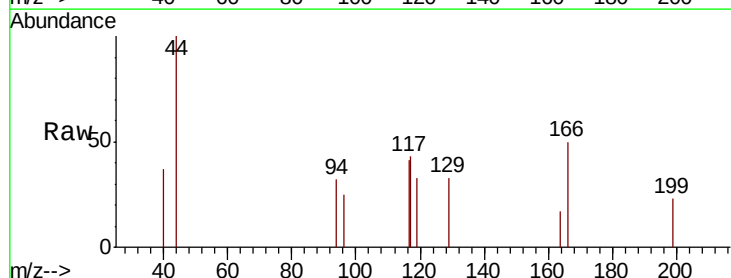
Acq: 15 Oct 2019 13:44

Tgt Ion:117 Resp: 257

Ion Ratio Lower Upper

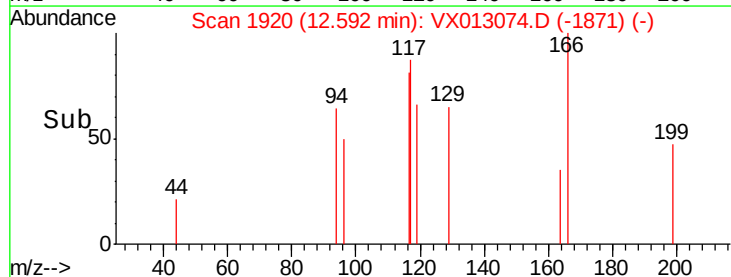
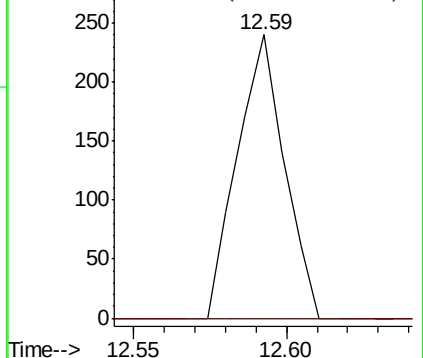
117 100

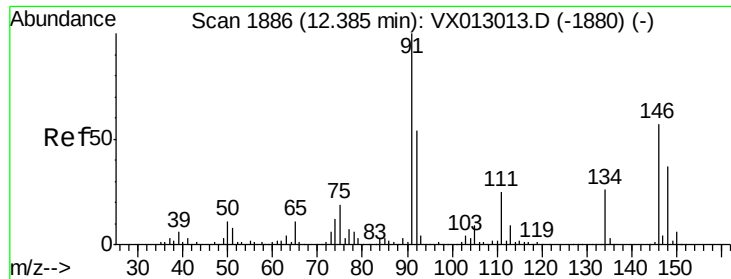
201 0.0 36.9 110.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

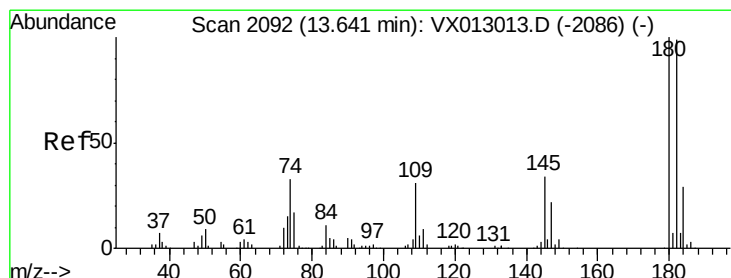
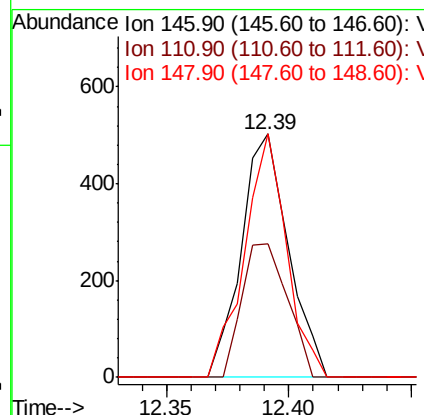
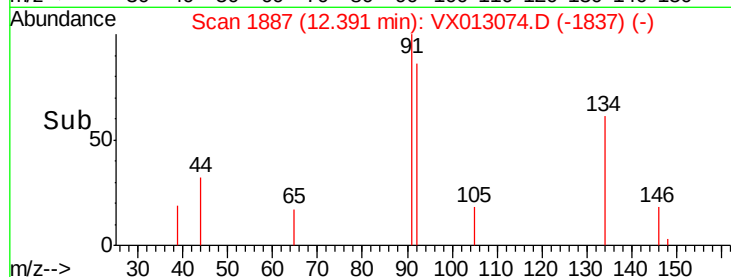
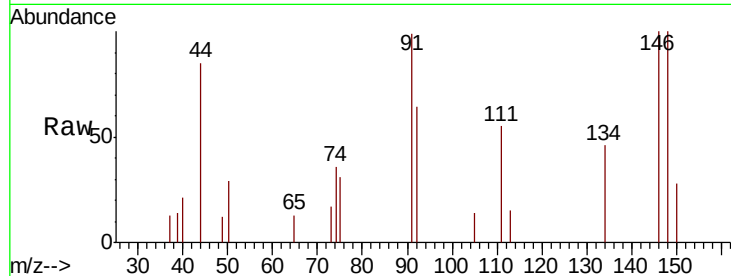




#91
 1,2-Dichlorobenzene
 Concen: 0.206 ug/l
 RT: 12.39 min Scan# 1887
 Delta R.T. 0.01 min
 Lab File: VX013074.D
 Acq: 15 Oct 2019 13:44

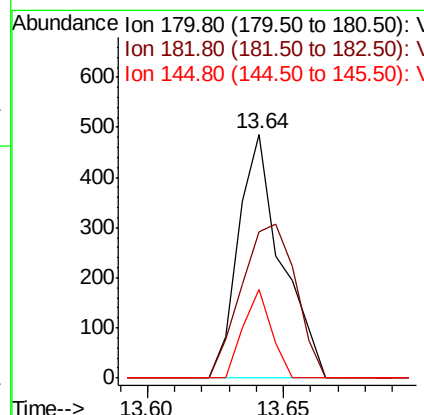
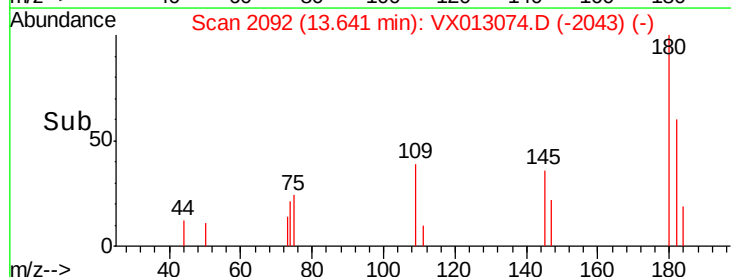
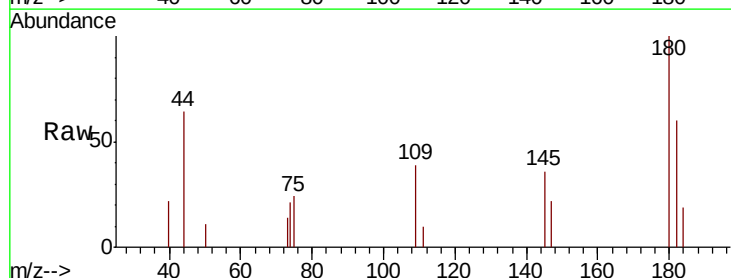
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-MDL-WATER-03-QT4-2019DL

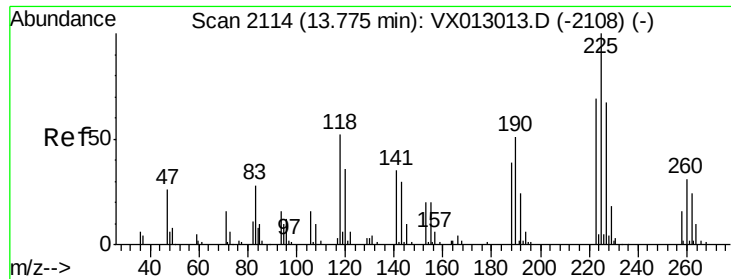
Tot Ion:146 Resp: 671
 Ion Ratio Lower Upper
 146 100
 111 52.9 22.7 68.0
 148 89.1 31.6 94.7



#93
 1,2,4-Trichlorobenzene
 Concen: 0.261 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX013074.D
 Acq: 15 Oct 2019 13:44

Tgt Ion:180 Resp: 533
 Ion Ratio Lower Upper
 180 100
 182 79.5 46.8 140.4
 145 23.8 16.2 48.6





#94

Hexachlorobutadiene

Concen: 0.224 ug/l

RT: 13.78 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

Instrument :

MSVOA_X

ClientSampleId :

MDL-MDL-WATER-03-QT4-2019DL

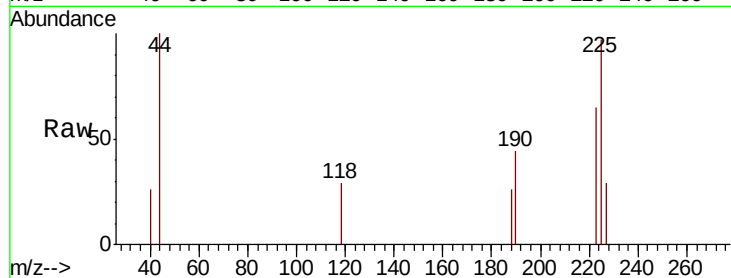
Tot Ion:225 Resp: 211

Ion Ratio Lower Upper

225 100

223 64.9 31.1 93.2

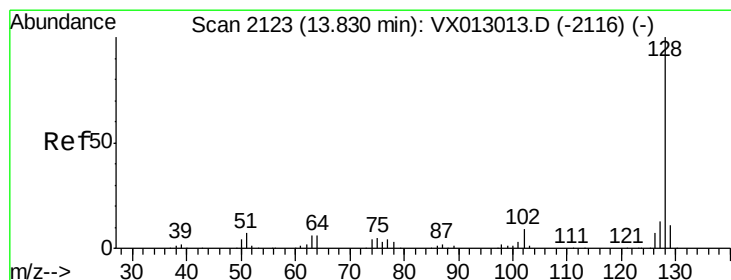
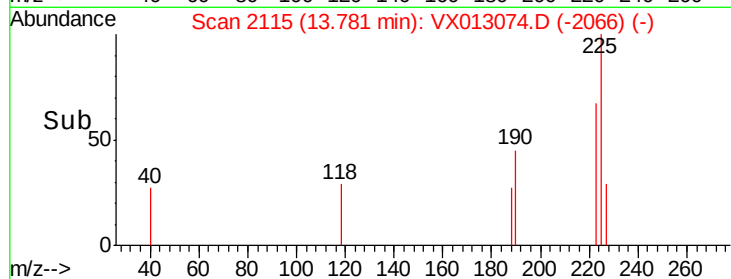
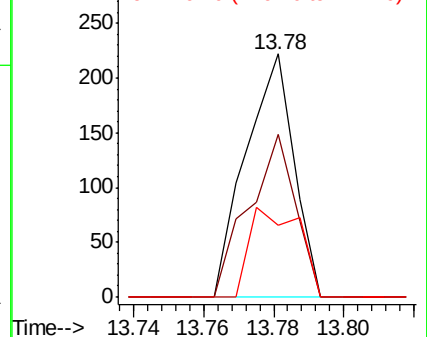
227 37.9 32.3 96.9



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: 0.201 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX013074.D

Acq: 15 Oct 2019 13:44

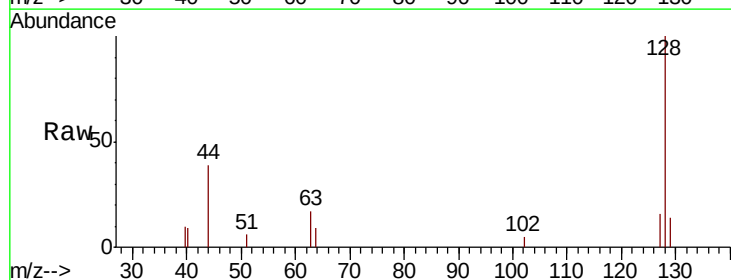
Tgt Ion:128 Resp: 1422

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

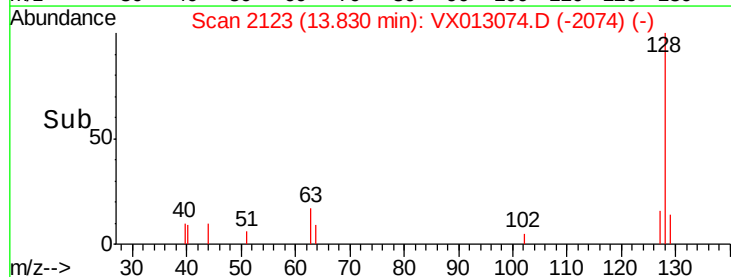
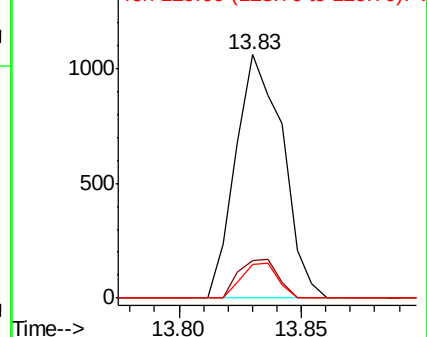
129 11.1 8.8 13.2

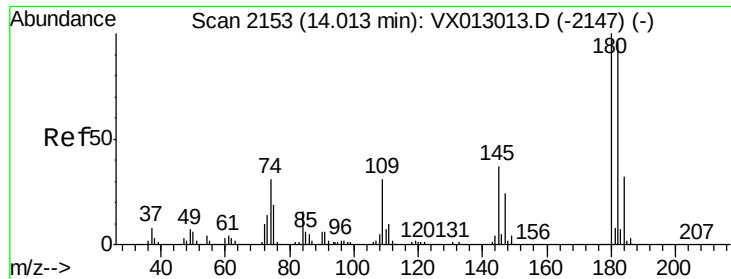


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.210 ug/l
 RT: 14.03 min Scan# 2155
 Delta R.T. 0.01 min
 Lab File: VX013074.D
 Acq: 15 Oct 2019 13:44

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-MDL-WATER-03-QT4-2019DL

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.1	47.5	142.5
145	30.0	17.4	52.3

