

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040219\
 Data File : VX008599.D
 Acq On : 02 Apr 2019 18:38
 Operator : JC/SP
 Sample : K1695-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DPC-91723-SO-TP5-B

Quant Time: Apr 03 04:09:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	212921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	358086	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	306075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	125731	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	148954	46.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.30%	
35) Dibromofluoromethane	5.50	113	109094	46.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.44%	
50) Toluene-d8	8.71	98	453466	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	
62) 4-Bromofluorobenzene	11.13	95	150373	43.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	346	Below Cal		97
5) Bromomethane	1.64	94	434	2.035	ug/l	92
6) Chloroethane	1.60	64	3517	1.694	ug/l #	52
10) Methyl Iodide	2.51	142	208	4.211	ug/l #	57
11) Tert butyl alcohol	3.04	59	508	0.710	ug/l #	86
13) Acrolein	2.29	56	535	1.030	ug/l #	14
14) Allyl chloride	2.85	41	118711	21.753	ug/l #	29
15) Acrylonitrile	3.15	53	438	0.234	ug/l #	67
16) Acetone	2.44	43	18715	11.093	ug/l	98
17) Carbon Disulfide	2.57	76	1240	Below Cal		100
18) Methyl Acetate	2.78	43	1478	0.365	ug/l	97
20) Methylene Chloride	2.85	84	2392258	879.428	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	299	Below Cal		92
25) 2-Butanone	4.68	43	5557	2.055	ug/l	95
28) Bromochloromethane	5.04	49	1234	0.460	ug/l #	21
29) Tetrahydrofuran	5.15	42	1618	0.908	ug/l #	89
30) Chloroform	5.21	83	1160	0.237	ug/l #	76
36) 1,1-Dichloropropene	5.66	75	17874	4.682	ug/l #	50
37) Ethyl Acetate	4.68	43	5682	1.149	ug/l #	73
38) Carbon Tetrachloride	5.67	117	20699	6.496	ug/l #	15
43) Isopropyl Acetate	6.45	43	12065	1.525	ug/l	97
48) Methyl methacrylate	7.68	41	8487	2.144	ug/l #	17
49) 1,4-Dioxane	7.70	88	23	0.292	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	90352	17.583	ug/l #	51
54) cis-1,3-Dichloropropene	8.62	75	40490	8.952	ug/l #	57
57) 1,3-Dichloropropane	9.54	76	8944	1.793	ug/l #	43
59) 2-Hexanone	9.44	43	13641	3.426	ug/l #	26
74) N-amyl acetate	10.69	43	13317	2.249	ug/l #	56
76) 1,2,3-Trichloropropane	11.13	75	76606	20.494	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.51	105	3708	0.429	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	76606	65.641	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	3488	0.399	ug/l	97
95) Naphthalene	13.83	128	9990	0.974	ug/l	98

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Quant Time: Apr 03 04:09:10 2019
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Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration

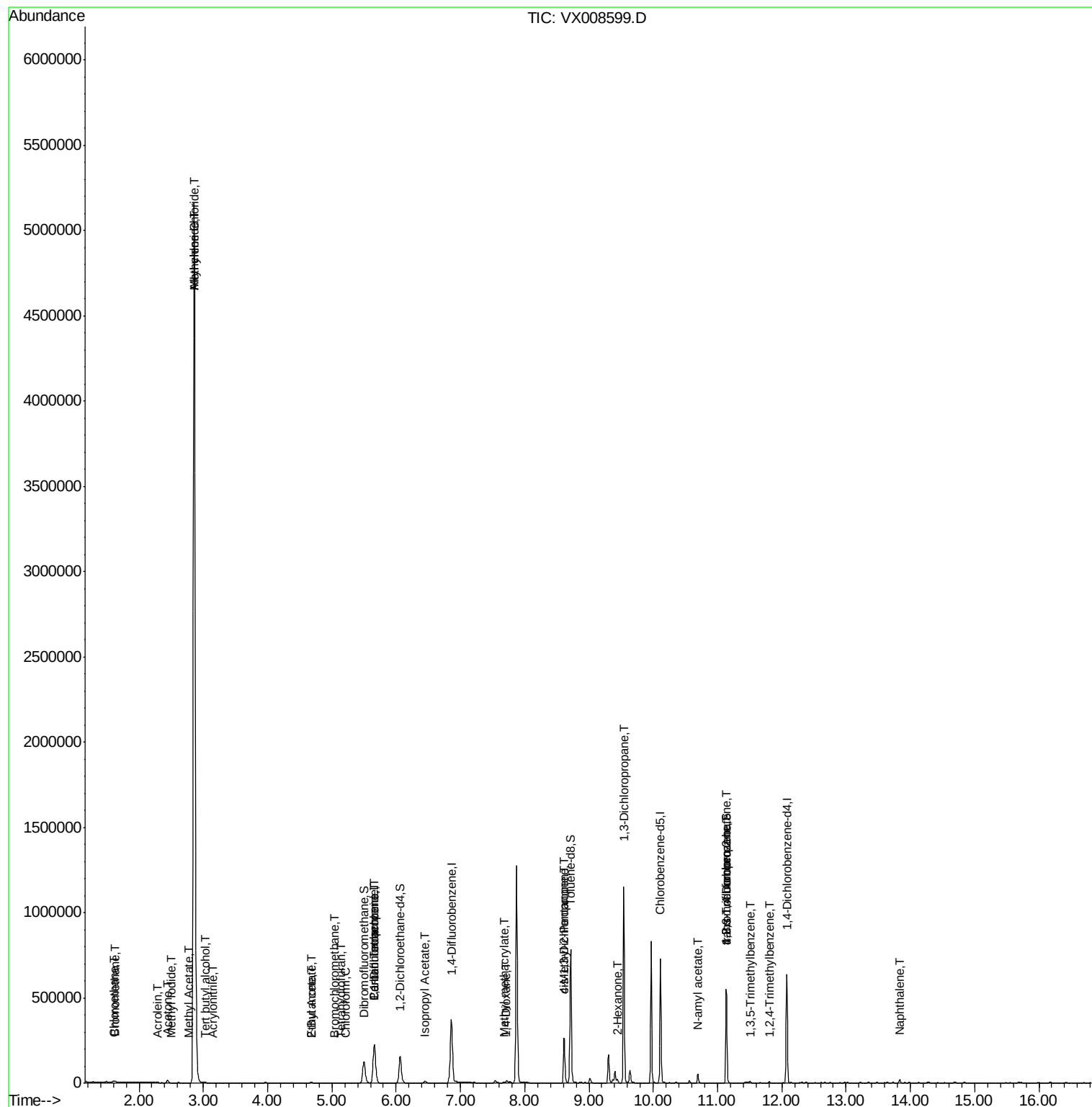
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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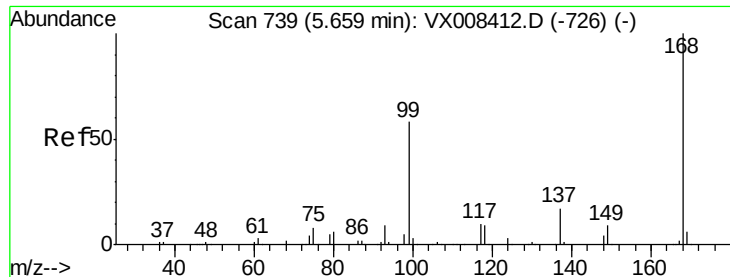
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX008599.D

Acq: 02 Apr 2019 18:38

Instrument :

MSVOA_X

ClientSampleId :

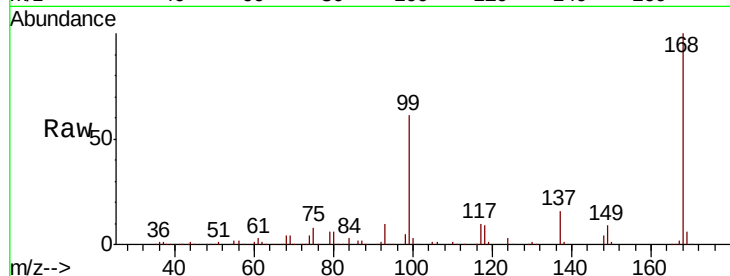
DPC-91723-SO-TP5-B

Tot Ion:168 Resp: 212921

Ion Ratio Lower Upper

168 100

99 60.9 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

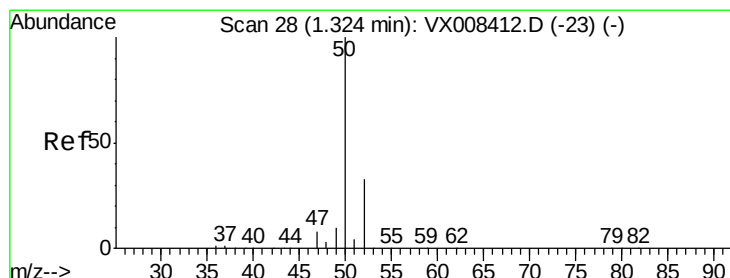
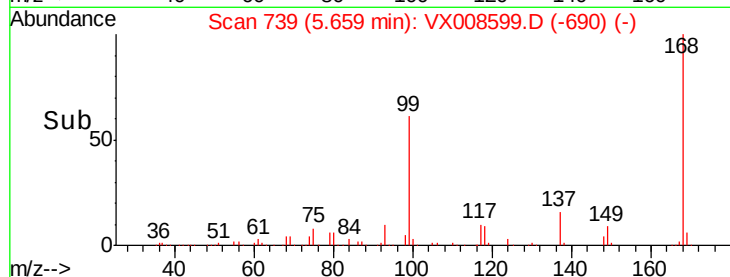
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008599.D

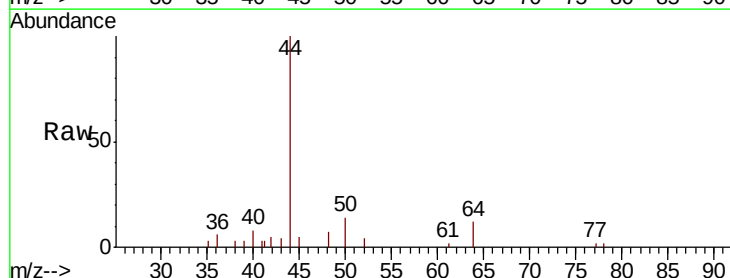
Acq: 02 Apr 2019 18:38

Tgt Ion: 50 Resp: 346

Ion Ratio Lower Upper

50 100

52 30.9 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

400

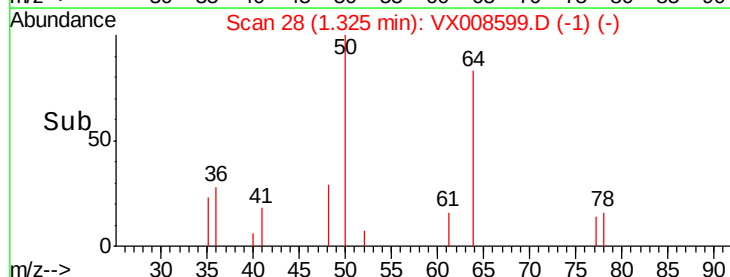
300

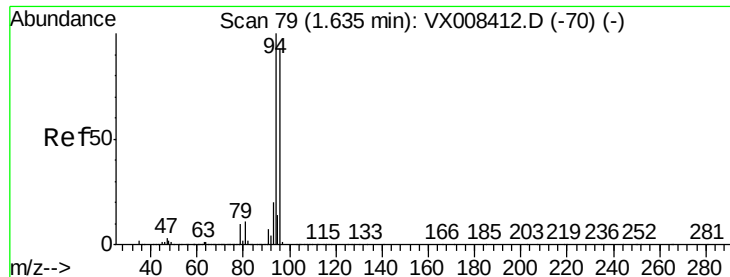
200

100

0

Time--> 1.28 1.30 1.32 1.34 1.36





#5

Bromomethane

Concen: 2.035 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX008599.D

Acq: 02 Apr 2019 18:38

Instrument :

MSVOA_X

ClientSampleId :

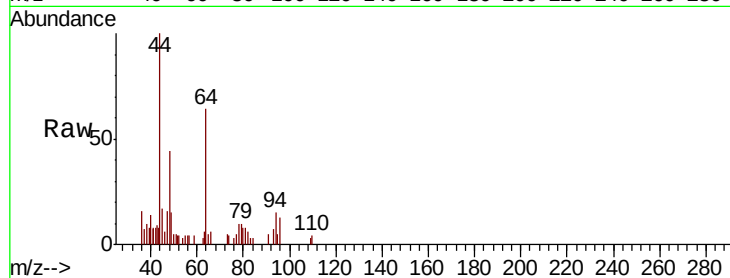
DPC-91723-SO-TP5-B

Tot Ion: 94 Resp: 434

Ion Ratio Lower Upper

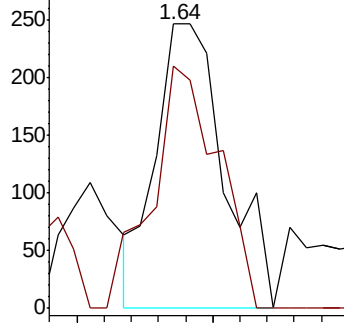
94 100

96 85.4 74.8 112.2

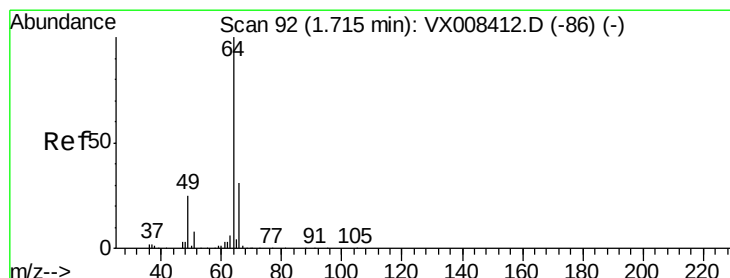
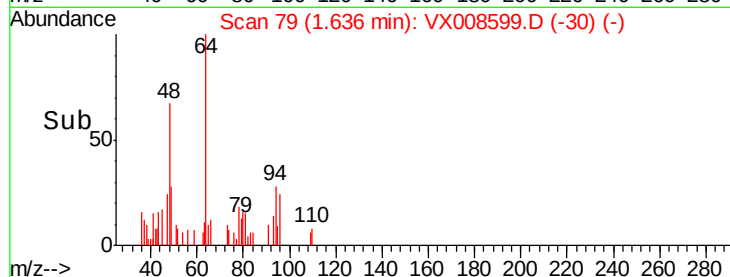


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: 1.694 ug/l

RT: 1.60 min Scan# 73

Delta R.T. -0.12 min

Lab File: VX008599.D

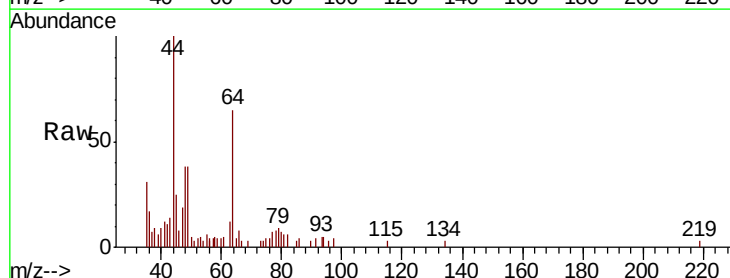
Acq: 02 Apr 2019 18:38

Tgt Ion: 64 Resp: 3517

Ion Ratio Lower Upper

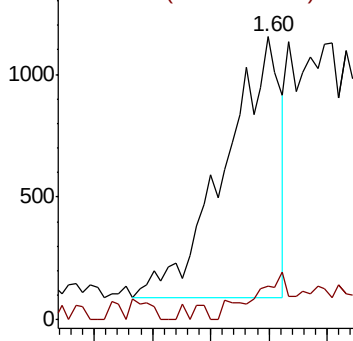
64 100

66 4.9 25.1 37.7#

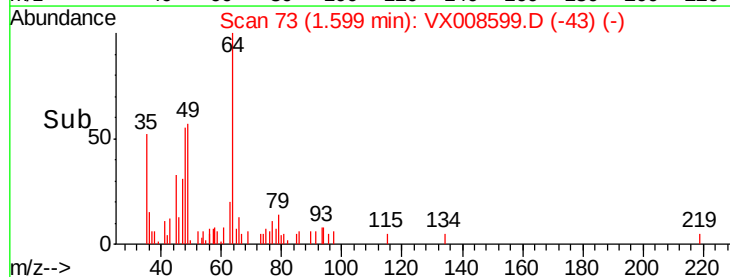


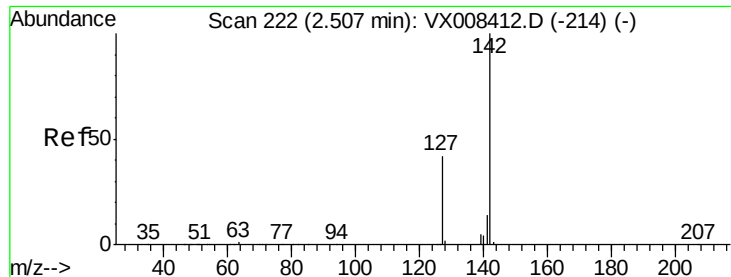
Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->

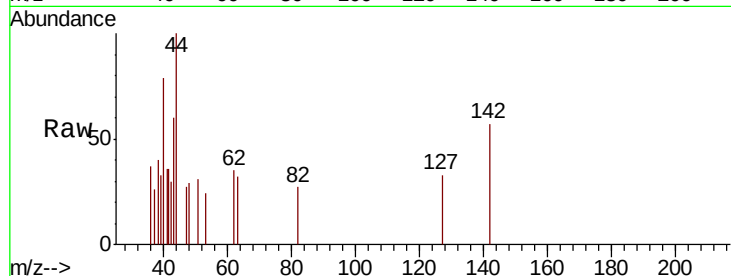




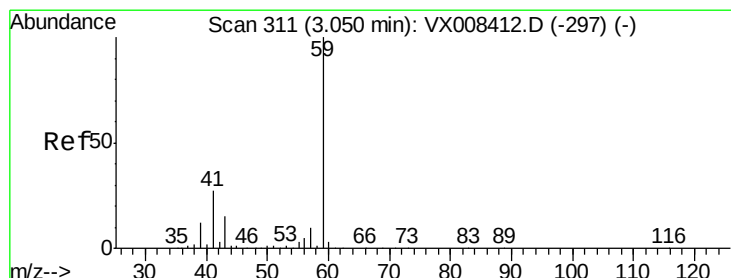
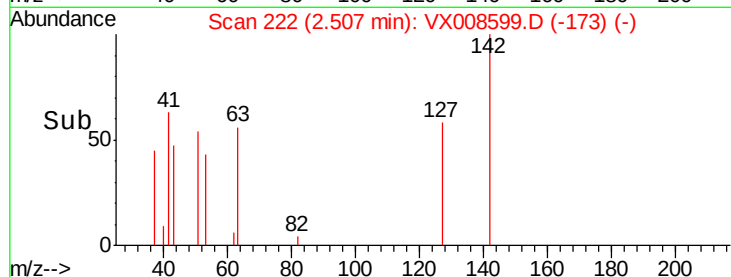
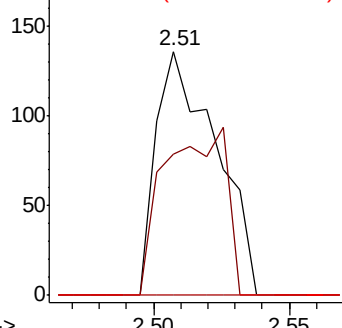
#10
Methvl Iodide
Concen: 4.211 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

Instrument :
MSVOA_X
ClientSampleId :
DPC-91723-SO-TP5-B

Tot Ion	Ratio	Lower	Upper
142	100		
127	70.7	33.6	50.4#
141	0.0	11.3	16.9#

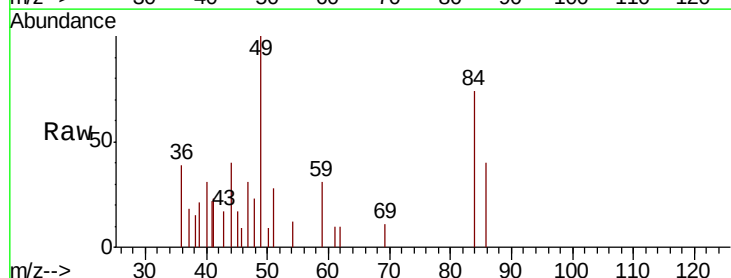


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

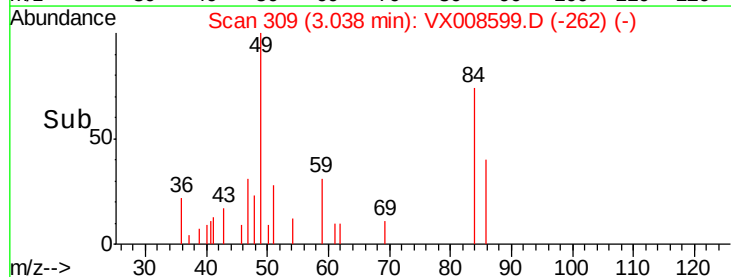
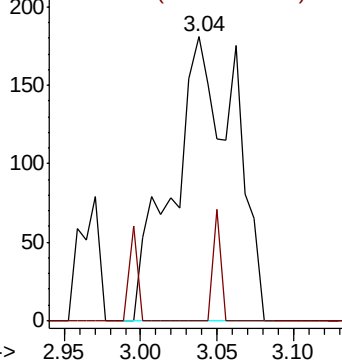


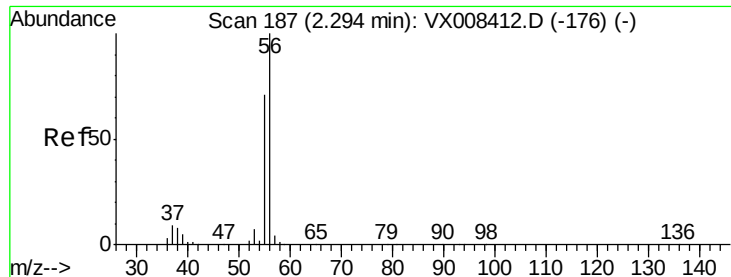
#11
Tert butyl alcohol
Concen: 0.710 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

Tgt Ion	Ratio	Lower	Upper
59	100		
57	5.1	8.2	12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 1.030 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX008599.D

Acq: 02 Apr 2019 18:38

Instrument :

MSVOA_X

ClientSampleId :

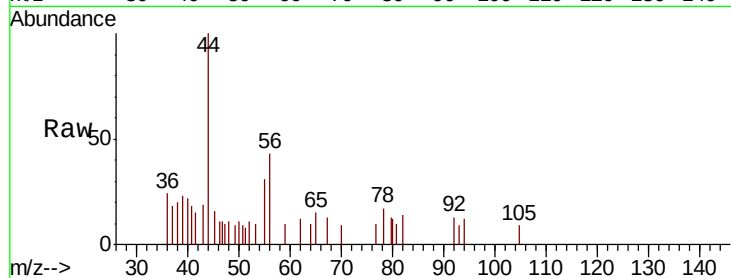
DPC-91723-SO-TP5-B

Tot Ion: 56 Resp: 535

Ion Ratio Lower Upper

56 100

55 0.0 56.5 84.7#

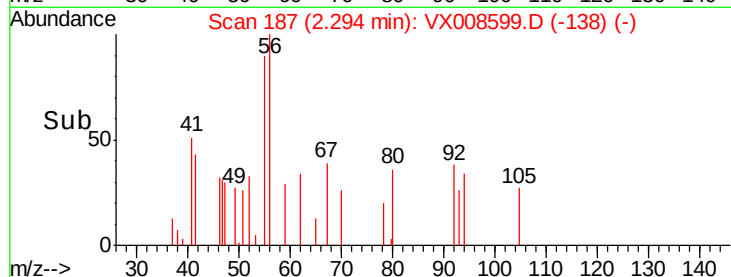


Abundance Ion 56.00 (55.70 to 56.70): VX0

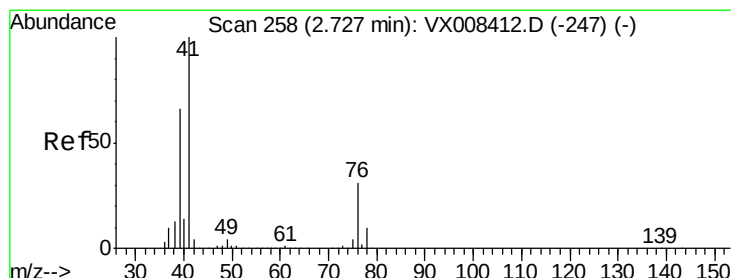
Ion 55.00 (54.70 to 55.70): VX0

2.29

Time-->



Time-->



#14

Allyl chloride

Concen: 21.753 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.13 min

Lab File: VX008599.D

Acq: 02 Apr 2019 18:38

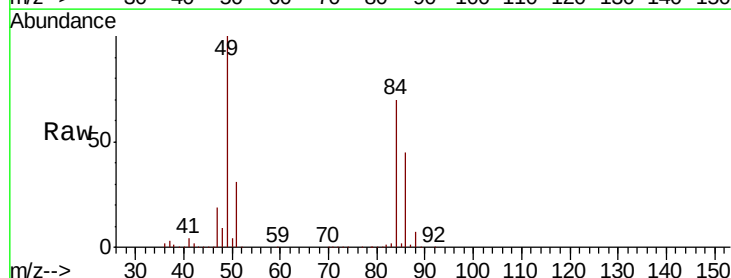
Tgt Ion: 41 Resp: 118711

Ion Ratio Lower Upper

41 100

39 1.0 49.6 74.4#

76 0.0 22.6 34.0#



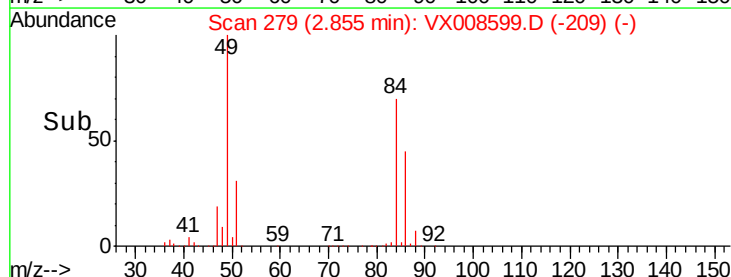
Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

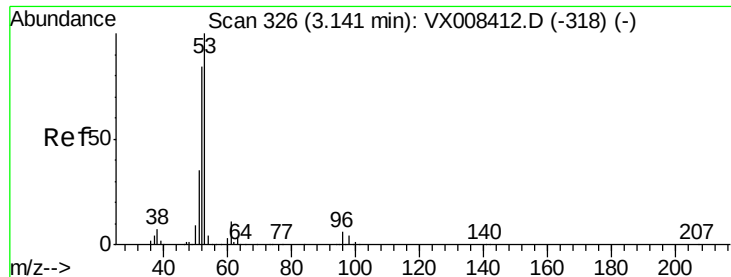
Ion 75.90 (75.60 to 76.60): VX0

2.85

Time-->



Time-->



#15

Acrylonitrile

Concen: 0.234 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.01 min

Lab File: VX008599.D

Acq: 02 Apr 2019 18:38

Instrument :

MSVOA_X

ClientSampleId :

DPC-91723-SO-TP5-B

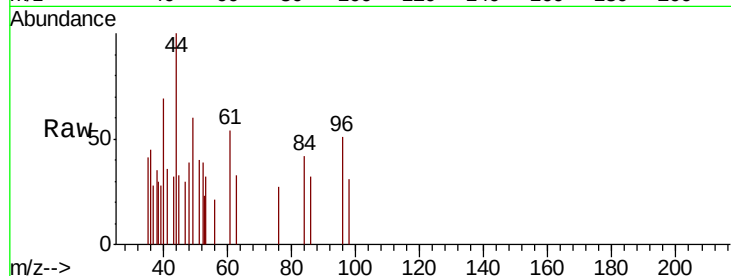
Tot Ion: 53 Resp: 438

Ion Ratio Lower Upper

53 100

52 64.2 66.5 99.7#

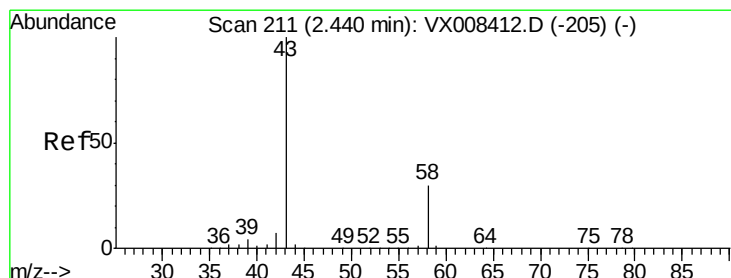
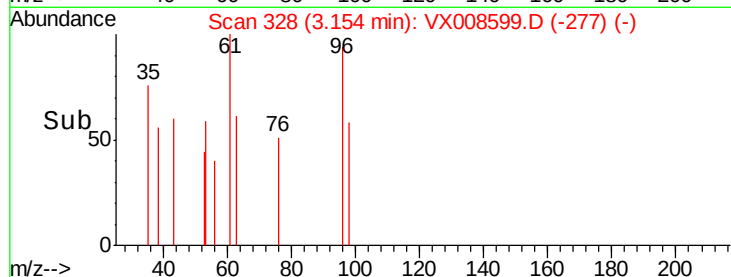
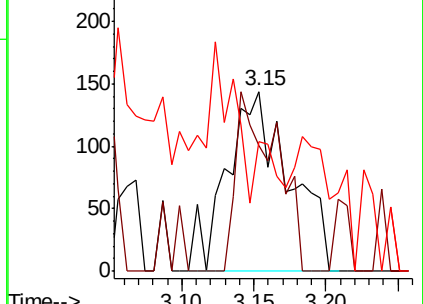
51 0.0 28.3 42.5#



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: 11.093 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008599.D

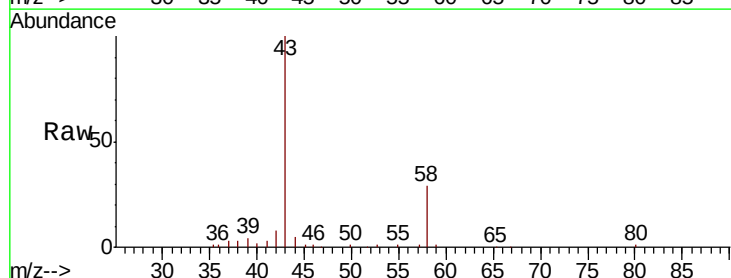
Acq: 02 Apr 2019 18:38

Tgt Ion: 43 Resp: 18715

Ion Ratio Lower Upper

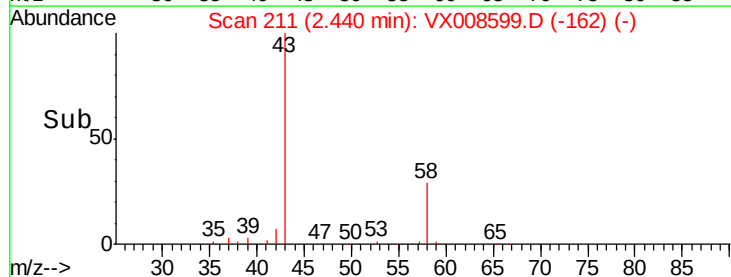
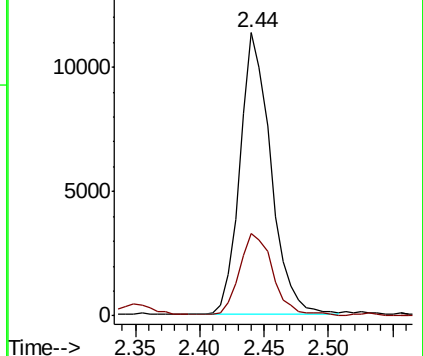
43 100

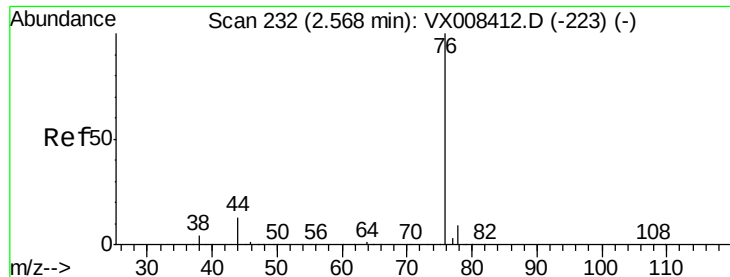
58 29.3 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX008599.D

Acq: 02 Apr 2019 18:38

Instrument :

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ClientSampleId :

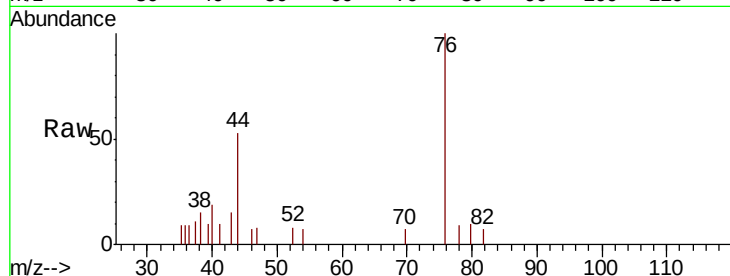
DPC-91723-SO-TP5-B

Tot Ion: 76 Resp: 1240

Ion Ratio Lower Upper

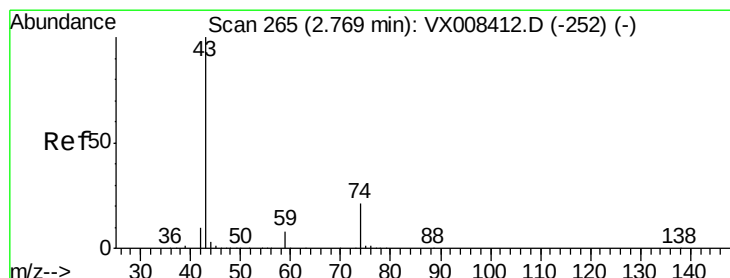
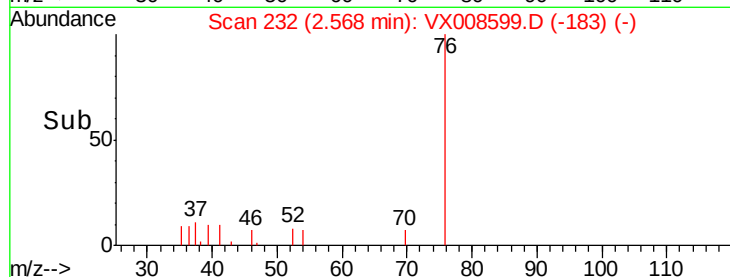
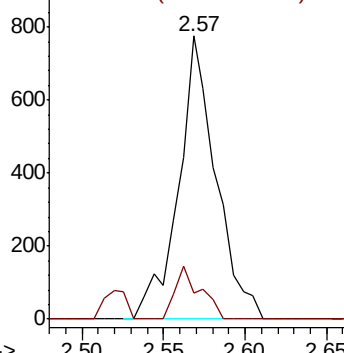
76 100

78 9.2 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.365 ug/l

RT: 2.78 min Scan# 266

Delta R.T. 0.01 min

Lab File: VX008599.D

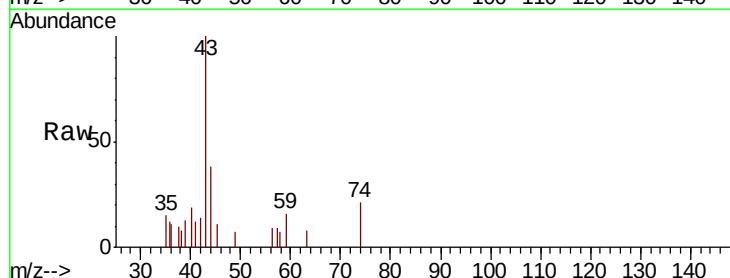
Acq: 02 Apr 2019 18:38

Tgt Ion: 43 Resp: 1478

Ion Ratio Lower Upper

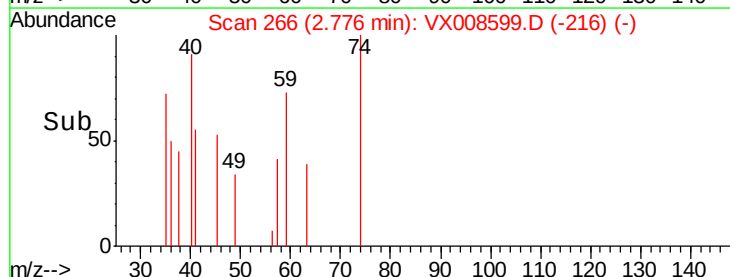
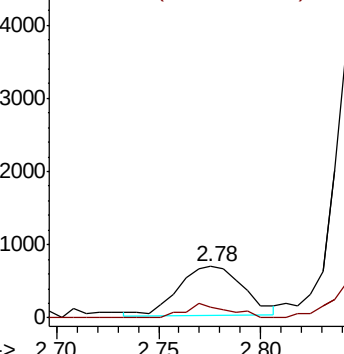
43 100

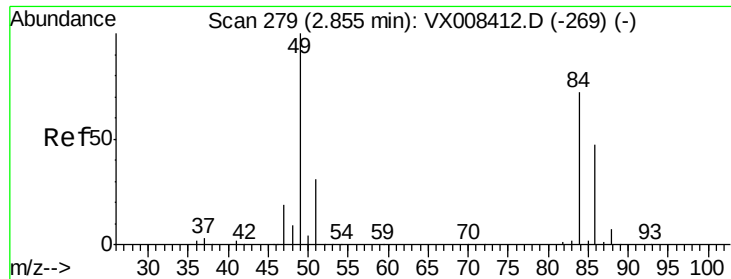
74 19.6 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



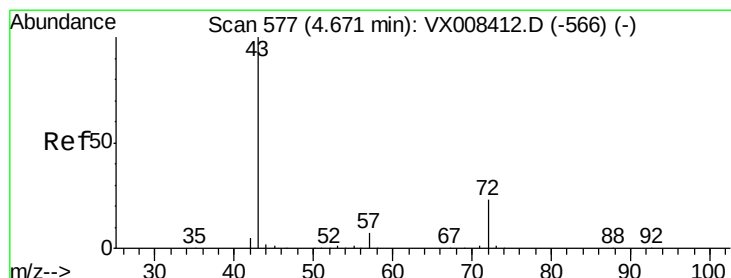
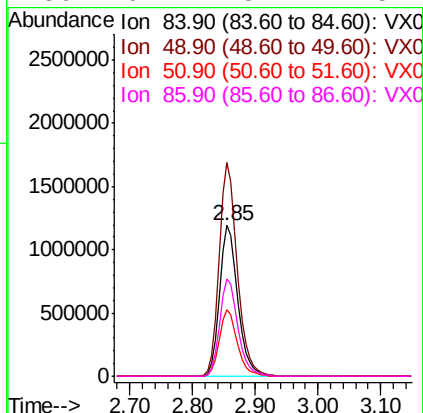
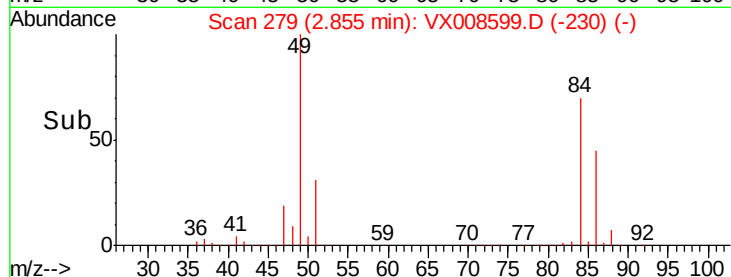
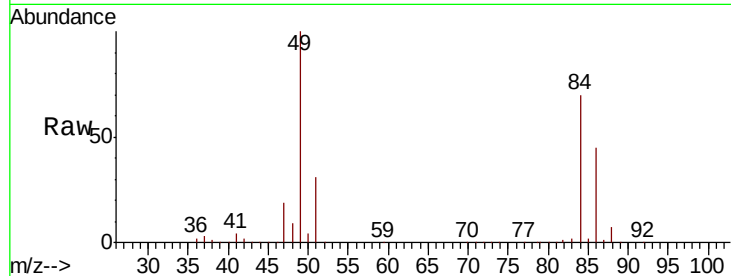


#20
Methvlene Chloride
Concen: 879.428 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

Instrument :
MSVOA_X
ClientSampleId :
DPC-91723-SO-TP5-B

Tot Ion: 84 Resp: 2392258

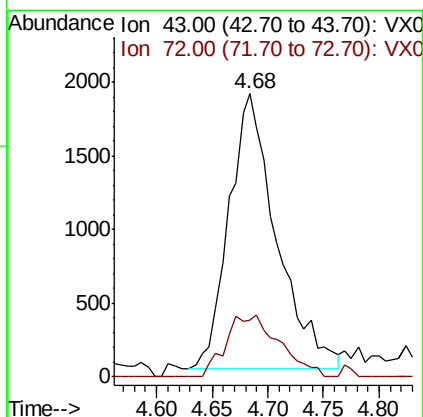
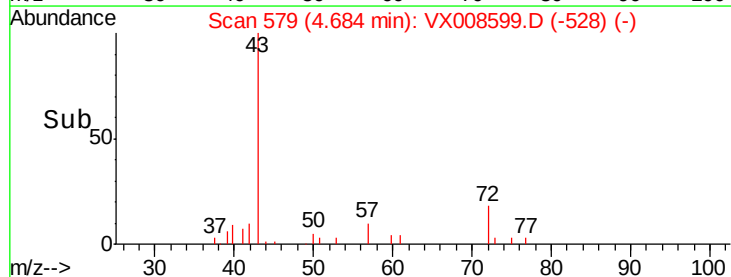
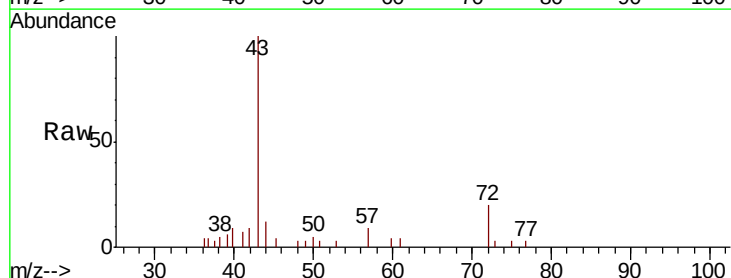
Ion	Ratio	Lower	Upper
84	100		
49	141.9	110.6	165.8
51	44.1	33.9	50.9
86	64.4	52.2	78.2

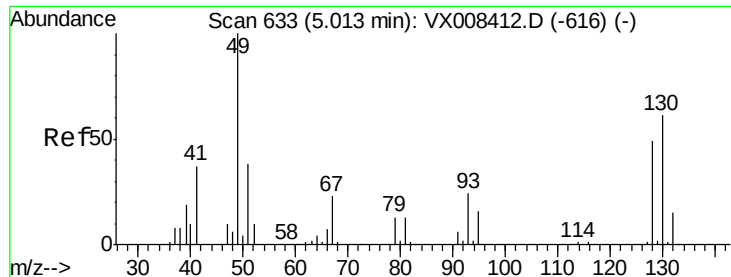


#25
2-Butanone
Concen: 2.055 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

Tgt Ion: 43 Resp: 5557

Ion	Ratio	Lower	Upper
43	100		
72	20.8	18.6	28.0





#28

Bromochloromethane

Concen: 0.460 ug/l

RT: 5.04 min Scan# 638

Delta R.T. 0.03 min

Lab File: VX008599.D

Acq: 02 Apr 2019 18:38

Instrument :

MSVOA_X

ClientSampleId :

DPC-91723-SO-TP5-B

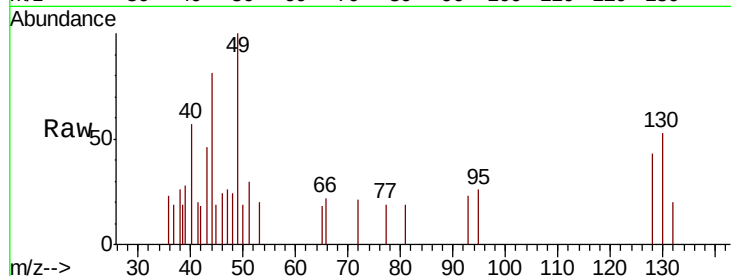
Tot Ion: 49 Resp: 1234

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.4

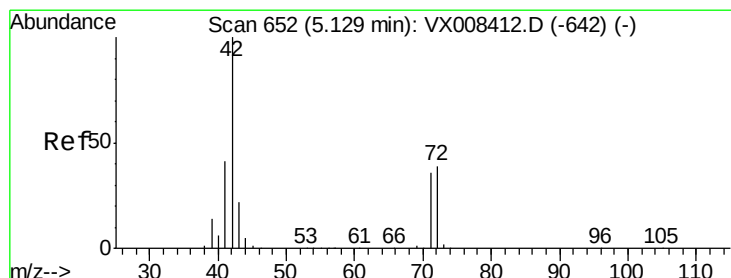
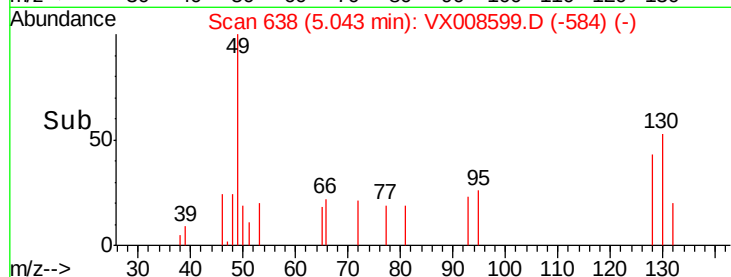
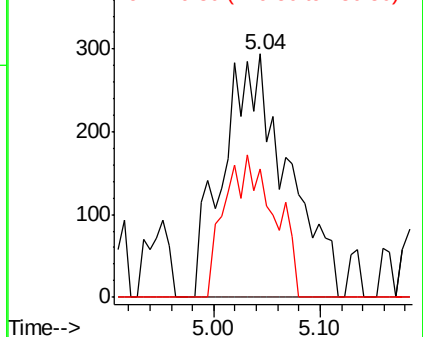
130 0.0 49.8 74.6#



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: 0.908 ug/l

RT: 5.15 min Scan# 655

Delta R.T. 0.02 min

Lab File: VX008599.D

Acq: 02 Apr 2019 18:38

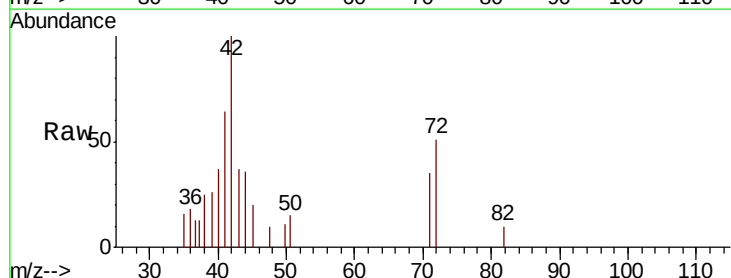
Tgt Ion: 42 Resp: 1618

Ion Ratio Lower Upper

42 100

72 44.3 31.4 47.2

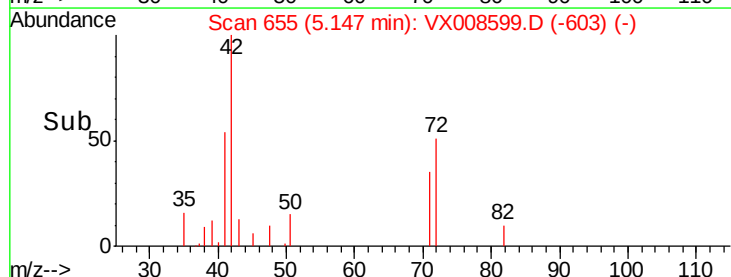
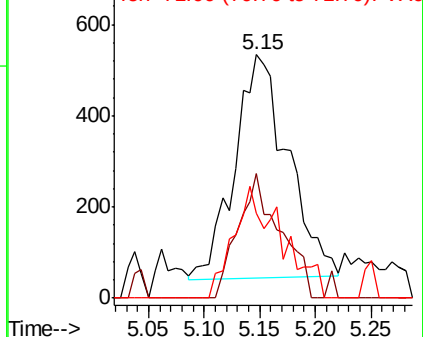
71 45.4 29.4 44.2#

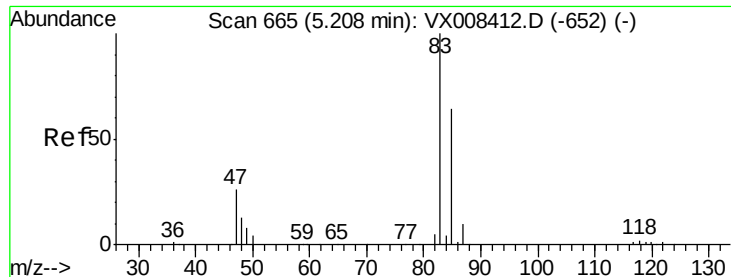


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

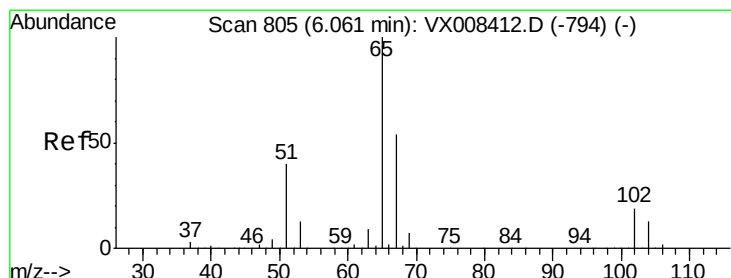
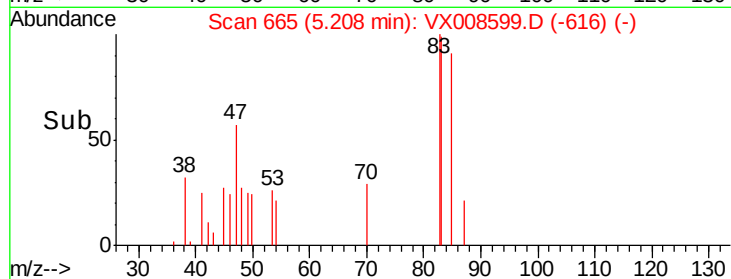
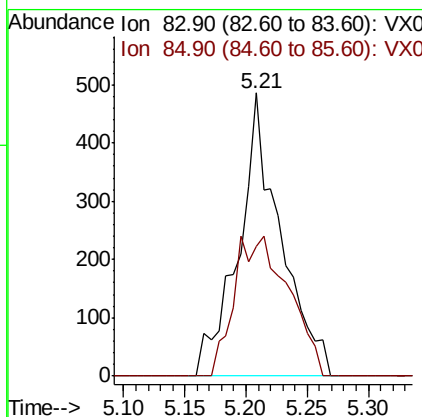
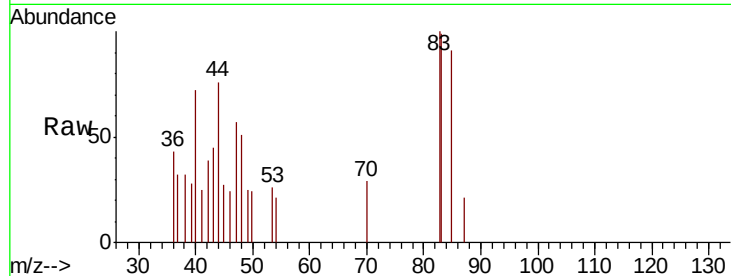




#30
Chloroform
Concen: 0.237 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

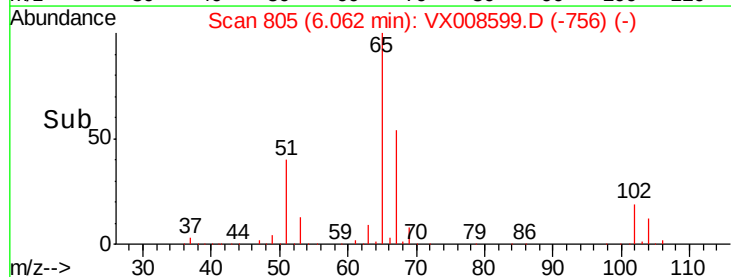
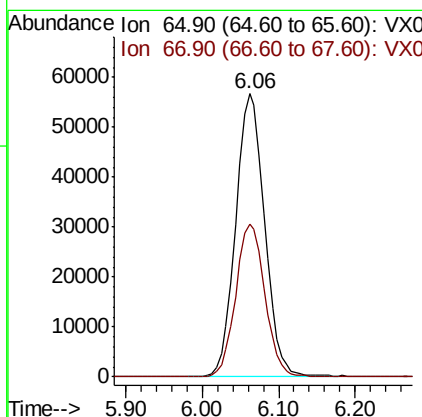
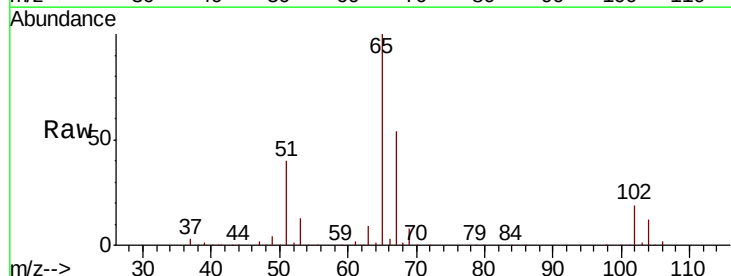
Instrument :
MSVOA_X
ClientSampleId :
DPC-91723-SO-TP5-B

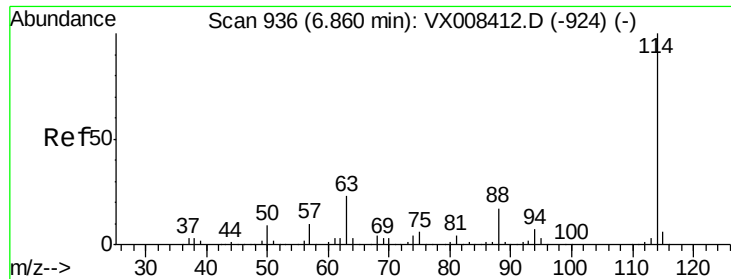
Tot Ion: 83 Resp: 1160
Ion Ratio Lower Upper
83 100
85 45.7 51.4 77.2#



#33
1,2-Dichloroethane-d4
Concen: 46.145 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

Tgt Ion: 65 Resp: 148954
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.4

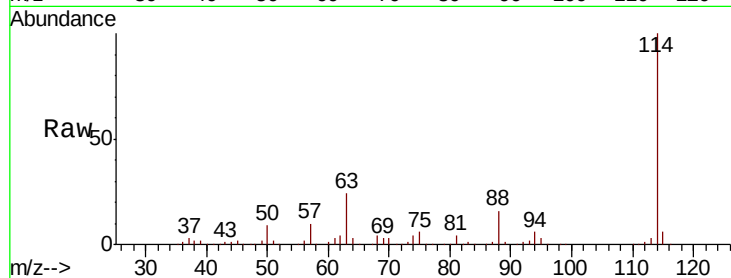




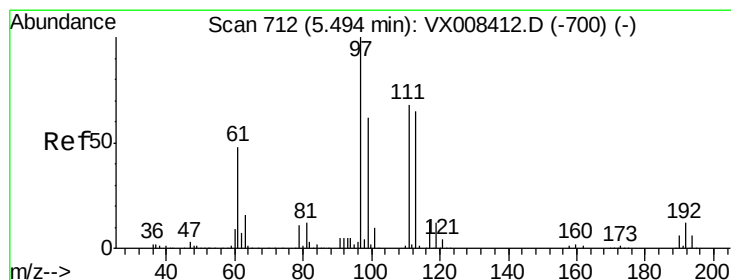
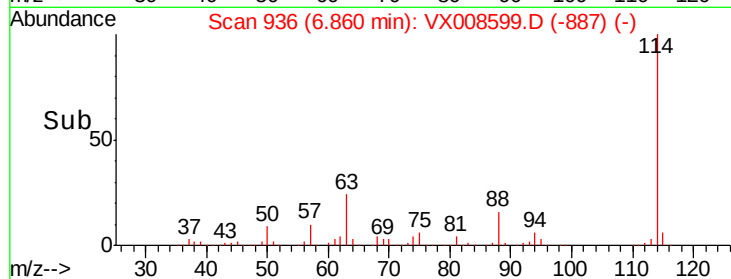
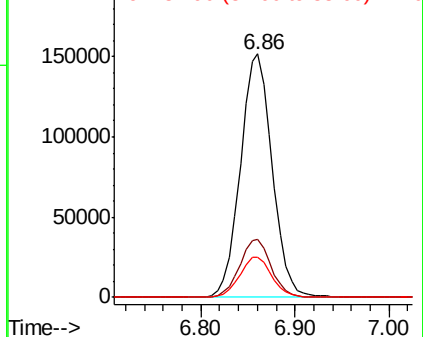
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008599.D
 Acq: 02 Apr 2019 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 DPC-91723-SO-TP5-B

Tot Ion:114 Resp: 358086
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 46.4
 88 16.5 0.0 33.2

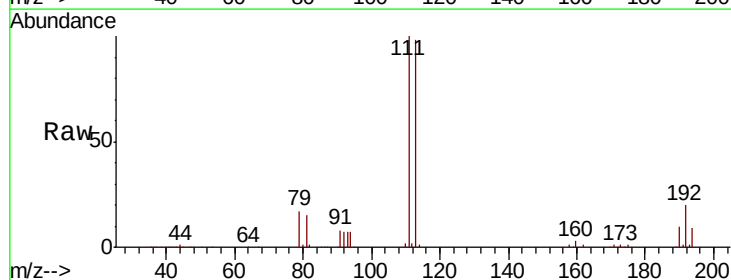


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

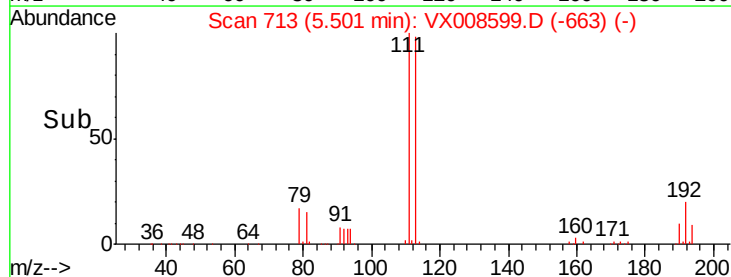
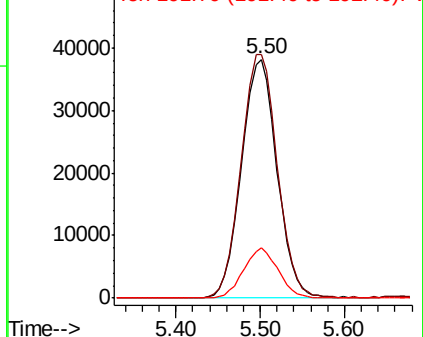


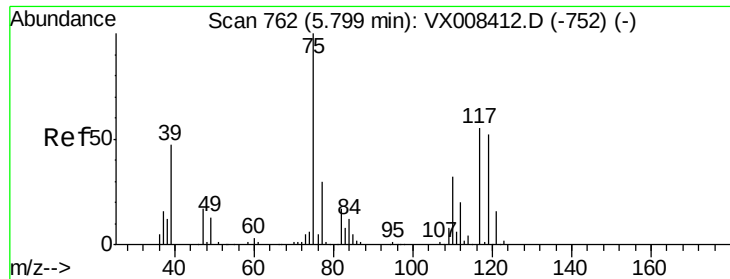
#35
 Dibromofluoromethane
 Concen: 46.723 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008599.D
 Acq: 02 Apr 2019 18:38

Tgt Ion:113 Resp: 109094
 Ion Ratio Lower Upper
 113 100
 111 103.9 83.0 124.4
 192 20.5 15.6 23.4



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

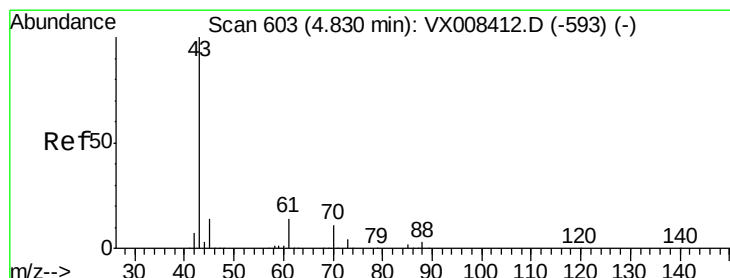
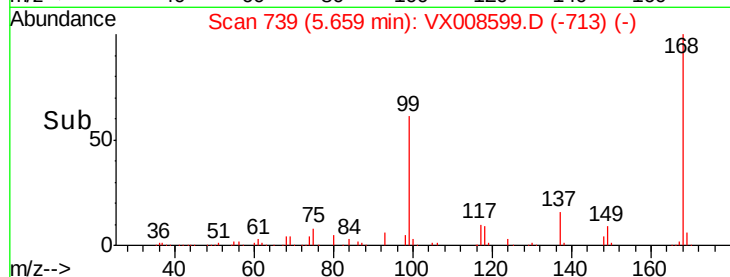
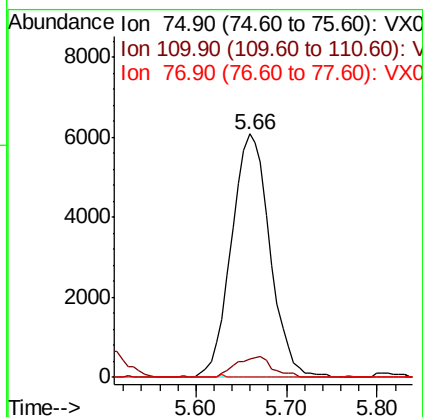
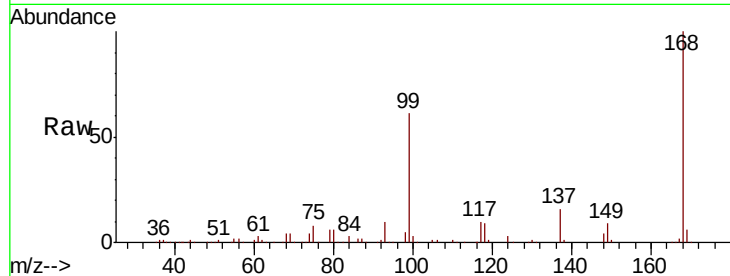




#36
 1,1-Dichloropropene
 Concen: 4.682 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX008599.D
 Acq: 02 Apr 2019 18:38

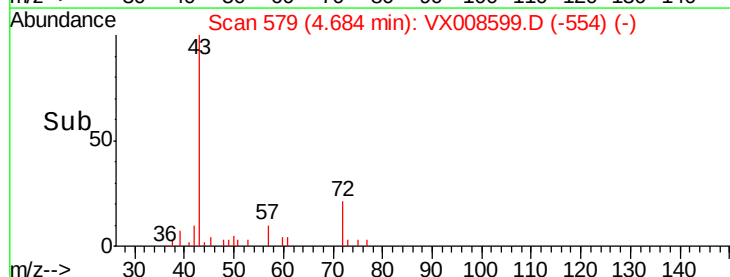
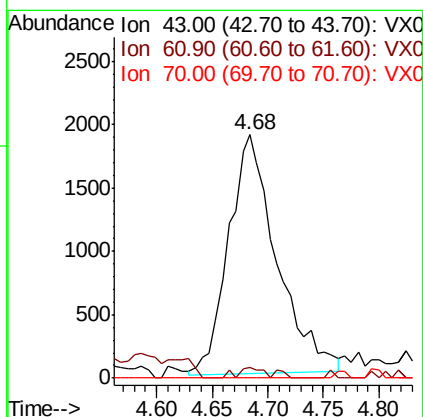
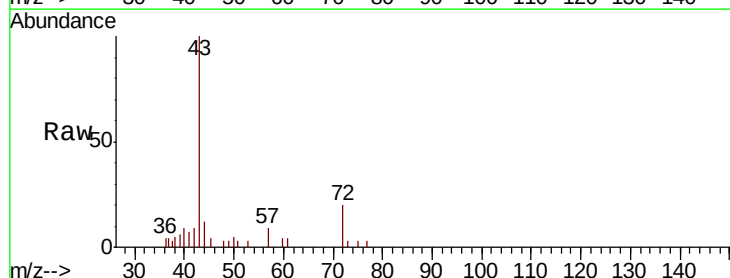
Instrument :
 MSVOA_X
 ClientSampleId :
 DPC-91723-SO-TP5-B

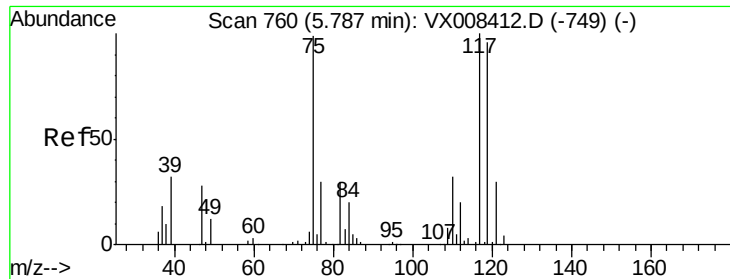
Tot Ion: 75 Resp: 17874
 Ion Ratio Lower Upper
 75 100
 110 8.1 16.6 49.7#
 77 0.0 24.2 36.2#



#37
 Ethyl Acetate
 Concen: 1.149 ug/l
 RT: 4.68 min Scan# 579
 Delta R.T. -0.15 min
 Lab File: VX008599.D
 Acq: 02 Apr 2019 18:38

Tgt Ion: 43 Resp: 5682
 Ion Ratio Lower Upper
 43 100
 61 2.2 10.5 15.7#
 70 0.0 7.8 11.8#

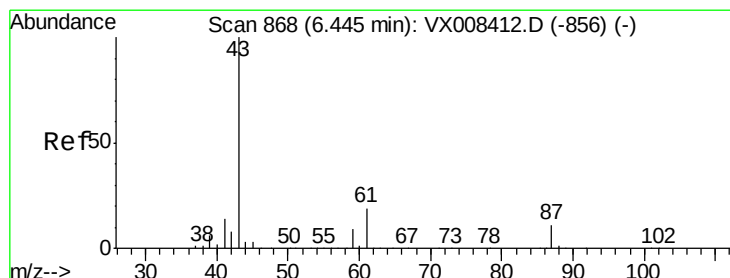
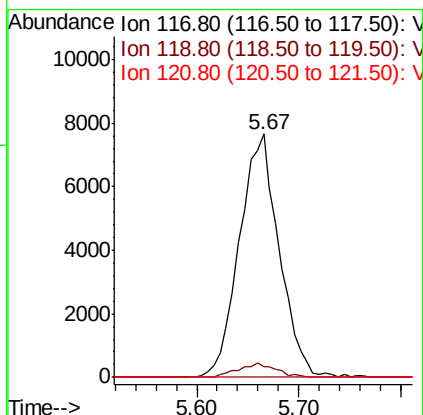
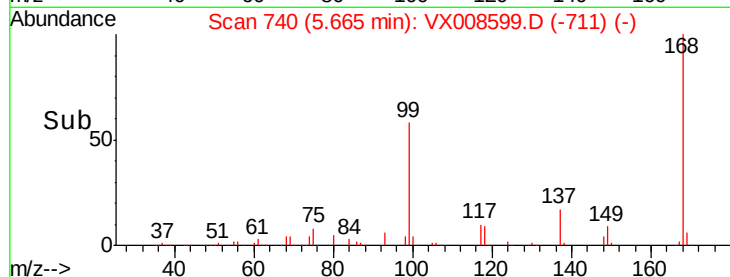
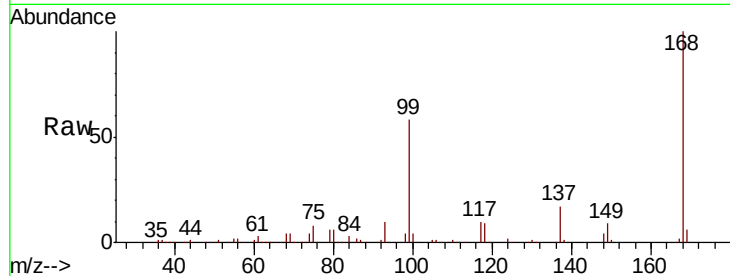




#38
Carbon Tetrachloride
Concen: 6.496 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

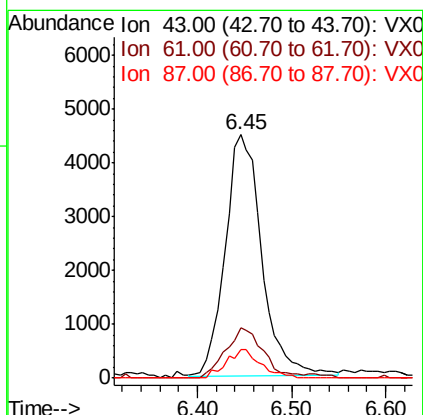
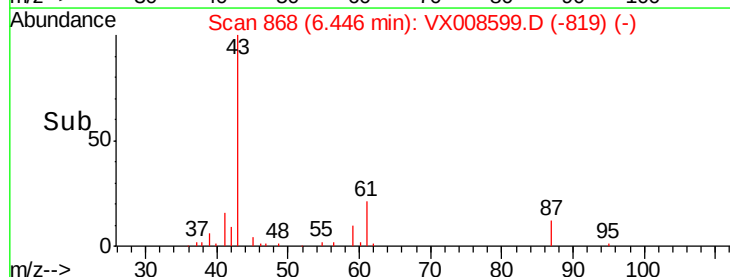
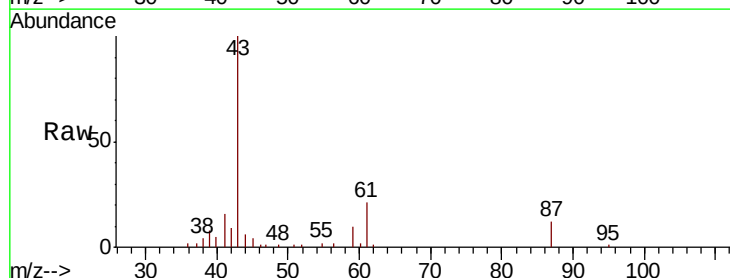
Instrument :
MSVOA_X
ClientSampleId :
DPC-91723-SO-TP5-B

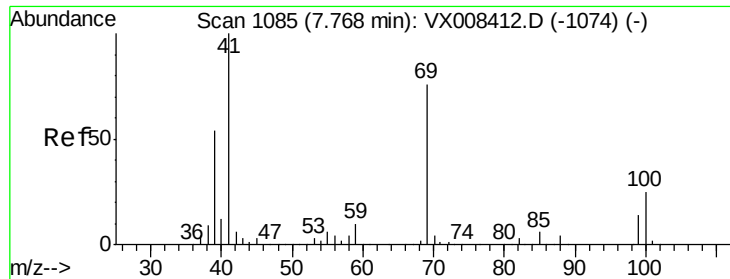
Tot Ion:117 Resp: 20699
Ion Ratio Lower Upper
117 100
119 4.3 76.7 115.1#
121 0.0 24.3 36.5#



#43
Isopropyl Acetate
Concen: 1.525 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

Tgt Ion: 43 Resp: 12065
Ion Ratio Lower Upper
43 100
61 21.4 15.4 23.2
87 11.0 9.1 13.7

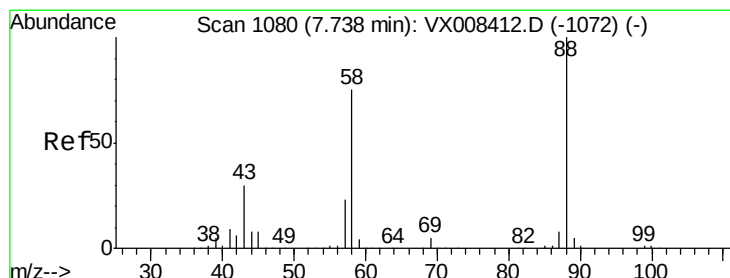
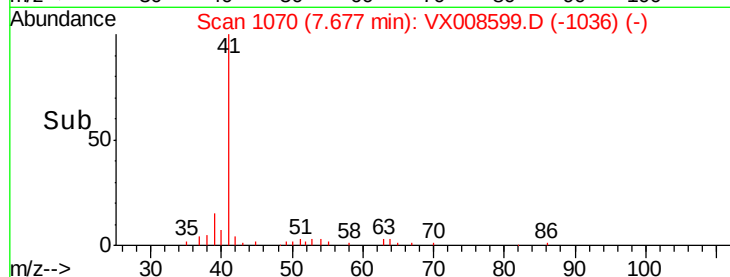
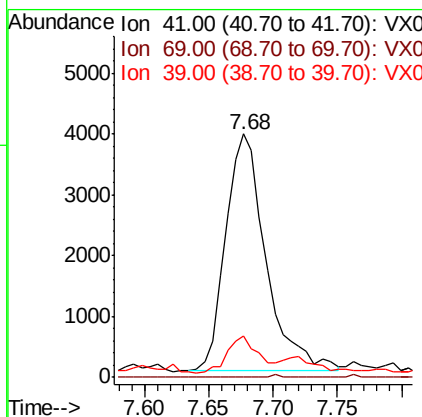
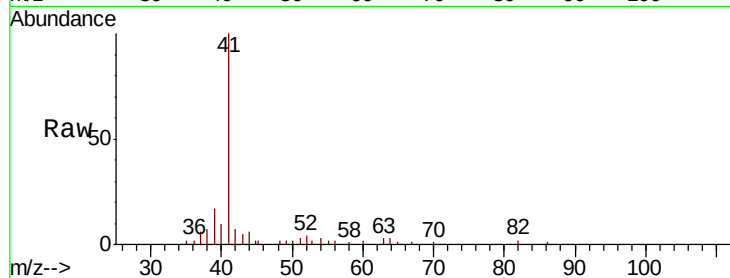




#48
Methvl methacrylate
Concen: 2.144 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

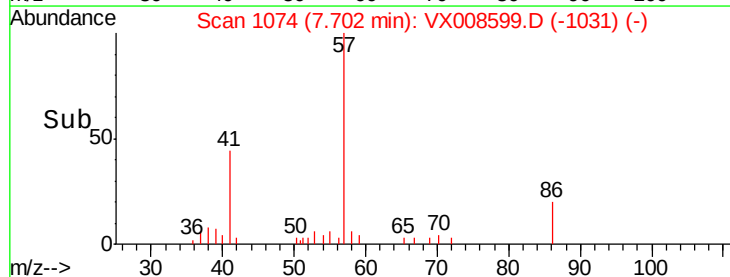
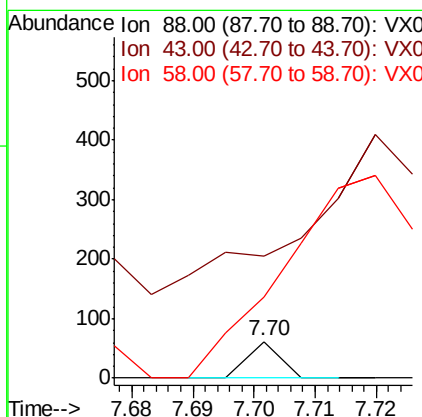
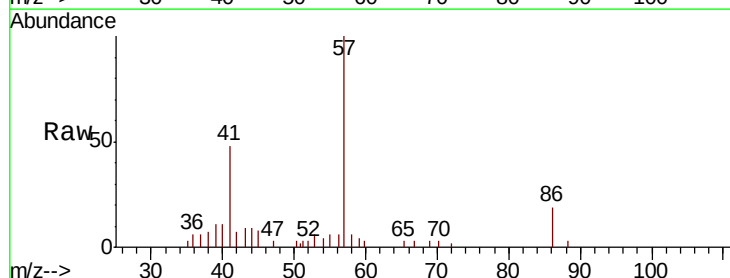
Instrument :
MSVOA_X
ClientSampleId :
DPC-91723-SO-TP5-B

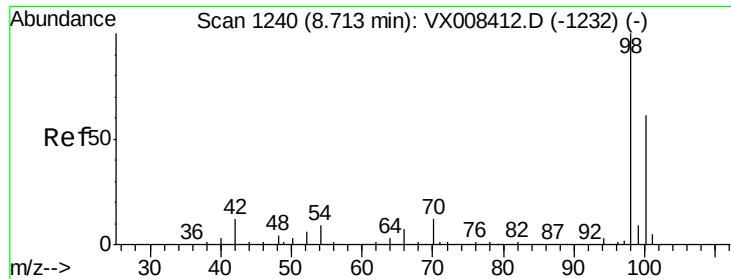
Tot Ion: 41 Resp: 8487
Ion Ratio Lower Upper
41 100
69 0.0 60.8 91.2#
39 0.0 42.3 63.5#



#49
1,4-Dioxane
Concen: 0.292 ug/l
RT: 7.70 min Scan# 1074
Delta R.T. -0.04 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

Tgt Ion: 88 Resp: 23
Ion Ratio Lower Upper
88 100
43 0.0 28.6 43.0#
58 2847.8 63.0 94.4#

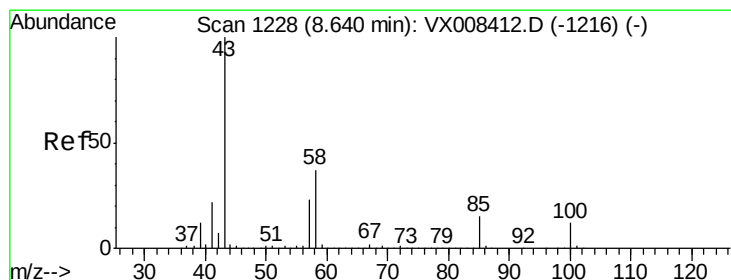
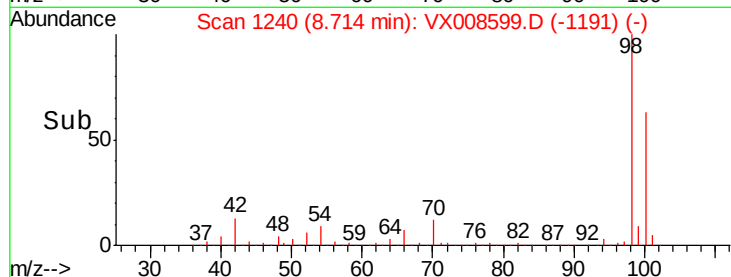
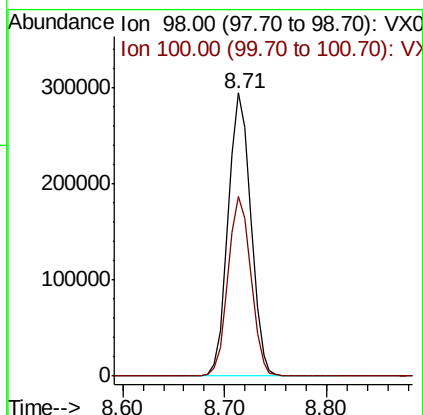
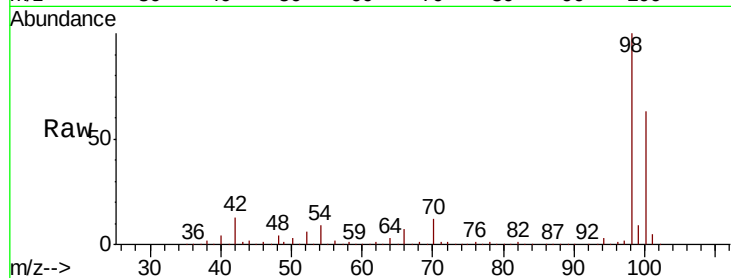




#50
Toluene-d8
Concen: 48.570 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

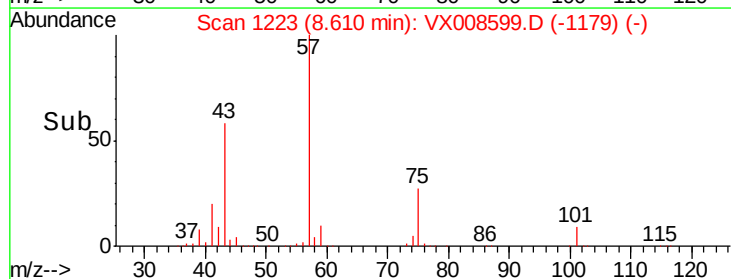
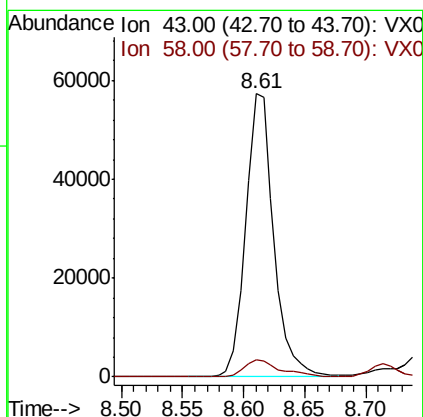
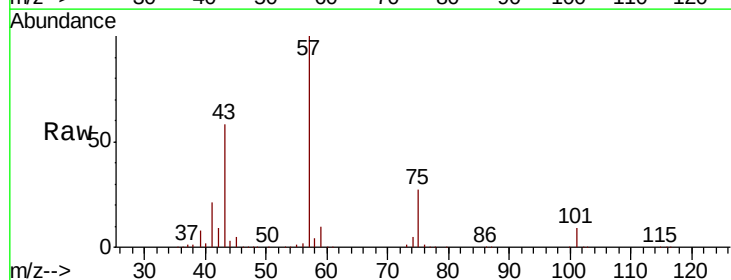
Instrument :
MSVOA_X
ClientSampleId :
DPC-91723-SO-TP5-B

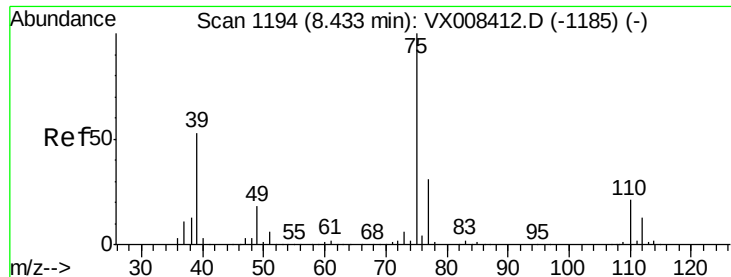
Tot Ion: 98 Resp: 453466
Ion Ratio Lower Upper
98 100
100 63.7 51.1 76.7



#51
4-Methyl-2-Pentanone
Concen: 17.583 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

Tgt Ion: 43 Resp: 90352
Ion Ratio Lower Upper
43 100
58 7.7 29.8 44.8#



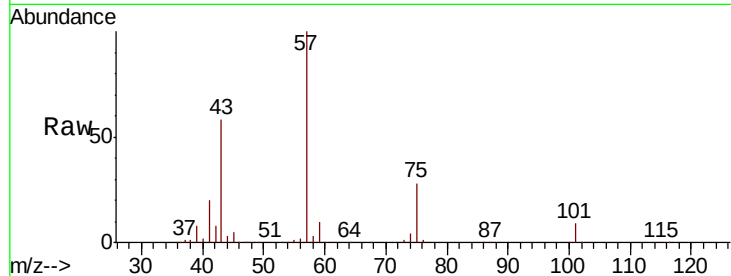


#54

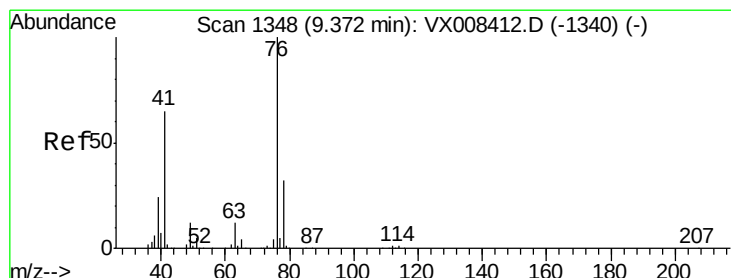
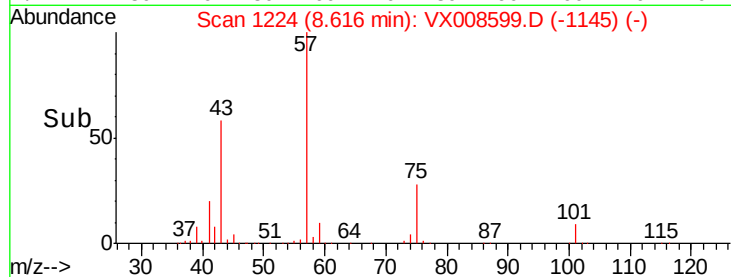
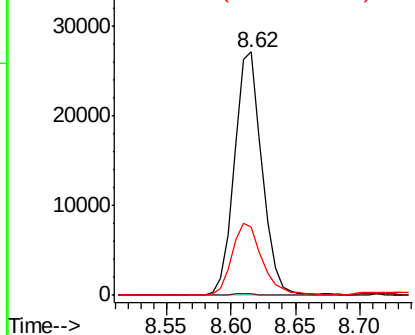
cis-1,3-Dichloropropene
 Concen: 8.952 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX008599.D
 Acq: 02 Apr 2019 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 DPC-91723-SO-TP5-B

Tot Ion: 75 Resp: 40490
 Ion Ratio Lower Upper
 75 100
 77 0.6 24.7 37.1#
 39 27.7 42.4 63.6#



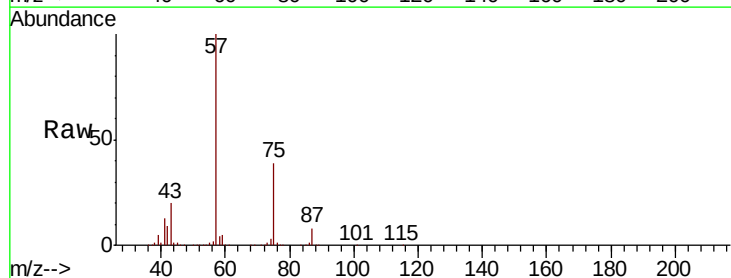
Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 76.90 (76.60 to 77.60): VX0
 Ion 39.00 (38.70 to 39.70): VX0



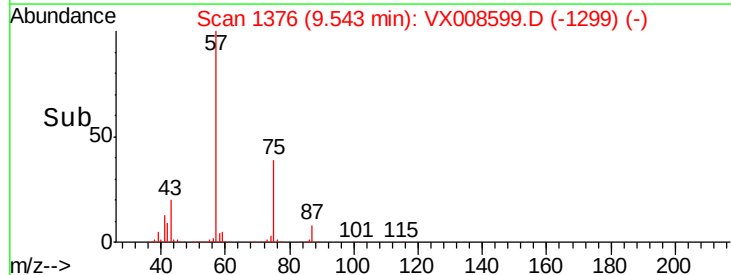
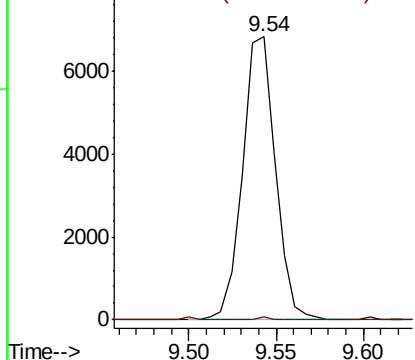
#57

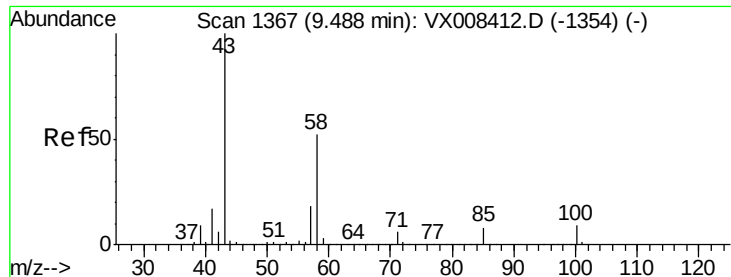
1,3-Dichloropropane
 Concen: 1.793 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX008599.D
 Acq: 02 Apr 2019 18:38

Tgt Ion: 76 Resp: 8944
 Ion Ratio Lower Upper
 76 100
 78 0.3 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0
 Ion 77.90 (77.60 to 78.60): VX0

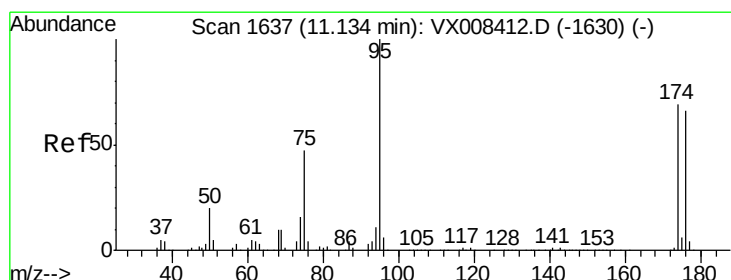
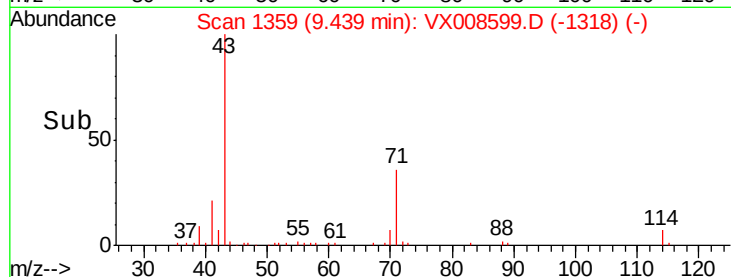
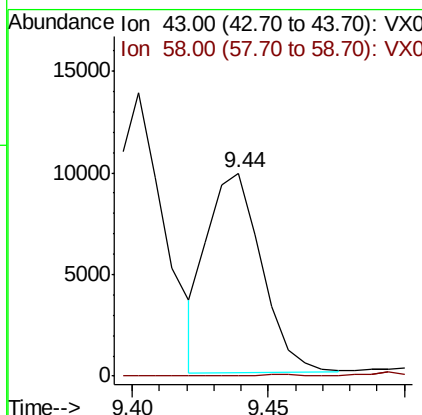
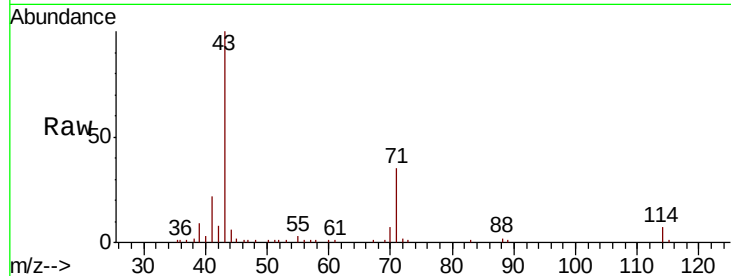




#59
2-Hexanone
Concen: 3.426 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

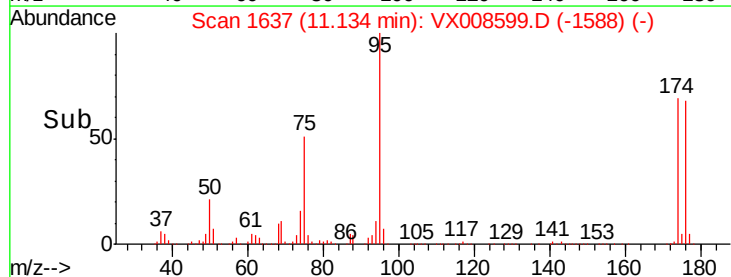
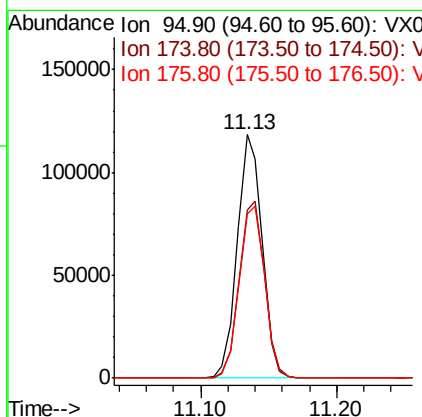
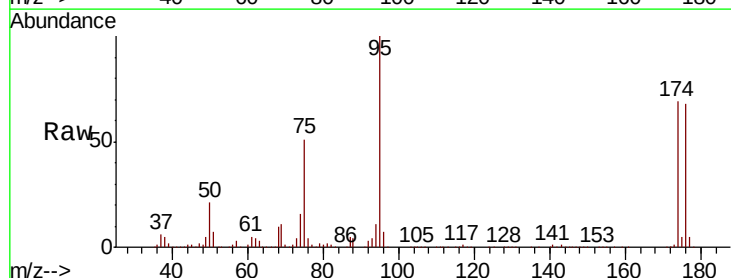
Instrument :
MSVOA_X
ClientSampleId :
DPC-91723-SO-TP5-B

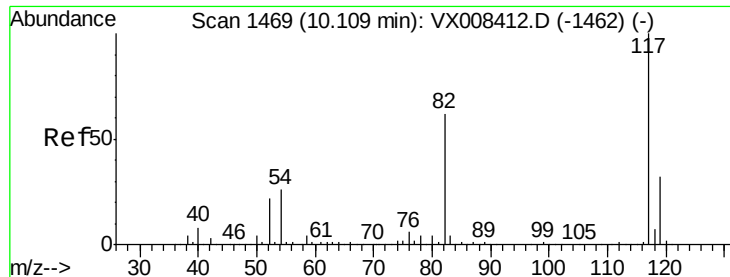
Tot Ion: 43 Resp: 13641
Ion Ratio Lower Upper
43 100
58 0.0 26.3 78.9#



#62
4-Bromofluorobenzene
Concen: 43.465 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

Tgt Ion: 95 Resp: 150373
Ion Ratio Lower Upper
95 100
174 74.7 0.0 147.2
176 72.7 0.0 142.4

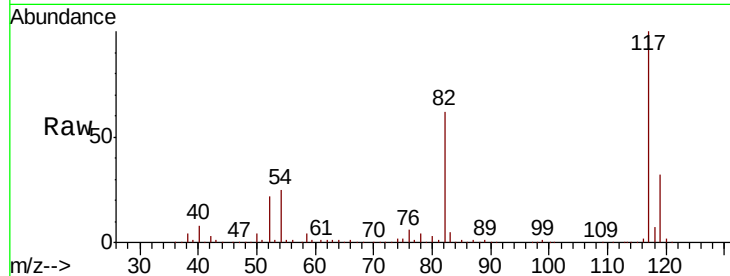




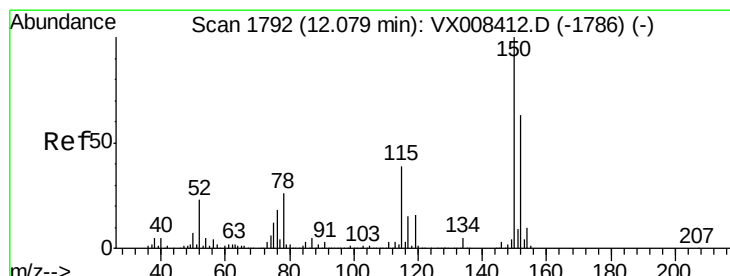
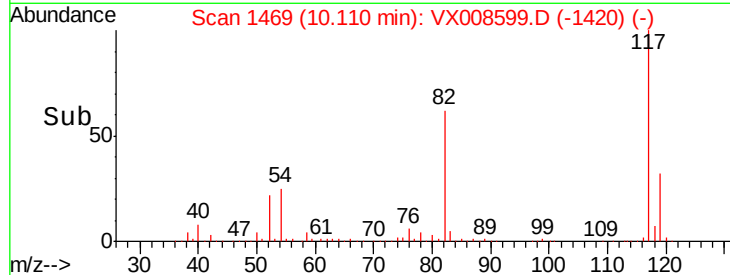
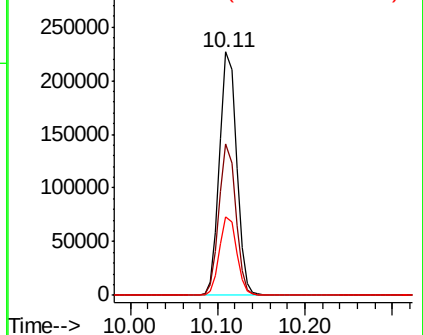
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

Instrument :
MSVOA_X
ClientSampleId :
DPC-91723-SO-TP5-B

Tot Ion:117 Resp: 306075
Ion Ratio Lower Upper
117 100
82 62.1 49.4 74.2
119 32.3 25.4 38.0

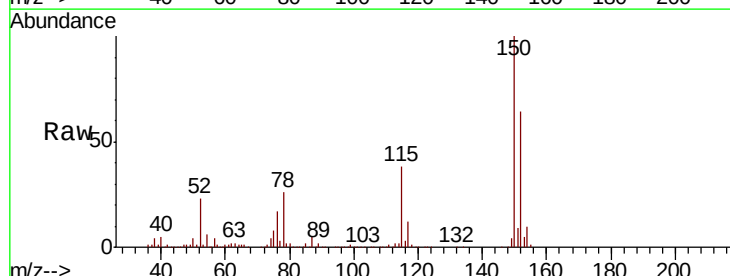


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

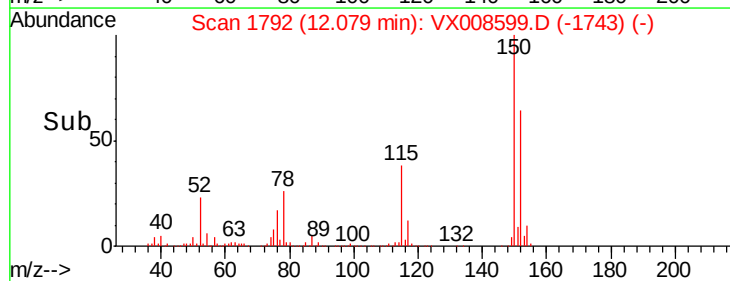
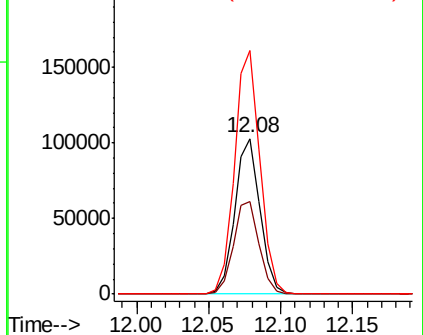


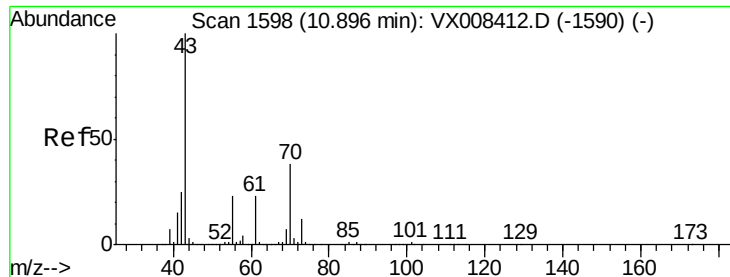
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

Tgt Ion:152 Resp: 125731
Ion Ratio Lower Upper
152 100
115 60.7 43.5 130.5
150 157.6 0.0 348.8



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





#74

N-amvl acetate

Concen: 2.249 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX008599.D

Acq: 02 Apr 2019 18:38

Instrument :

MSVOA_X

ClientSampleId :

DPC-91723-SO-TP5-B

Tot Ion: 43 Resp: 13317

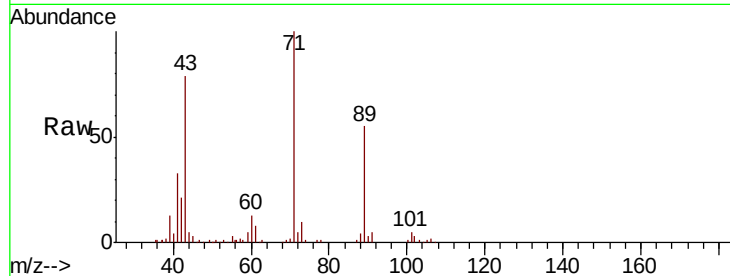
Ion Ratio Lower Upper

43 100

70 1.9 30.5 45.7#

55 5.3 18.2 27.2#

61 10.9 18.4 27.6#

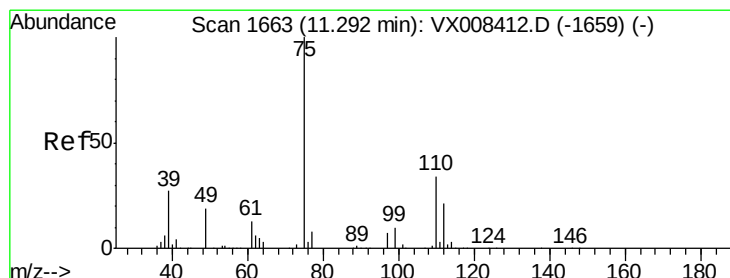
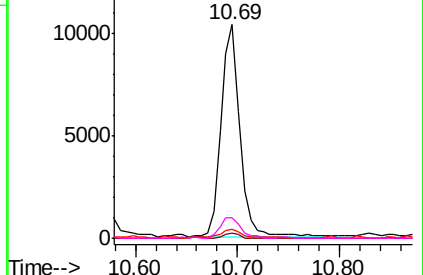
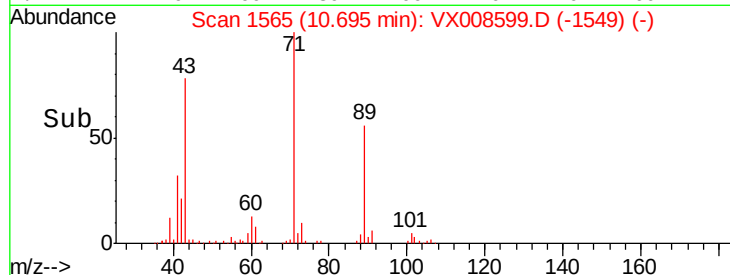


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 20.494 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX008599.D

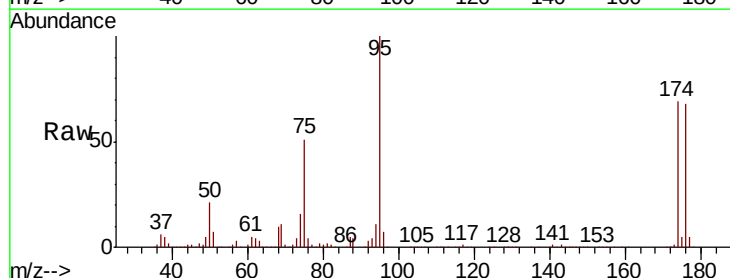
Acq: 02 Apr 2019 18:38

Tgt Ion: 75 Resp: 76606

Ion Ratio Lower Upper

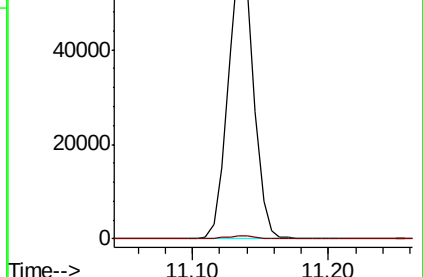
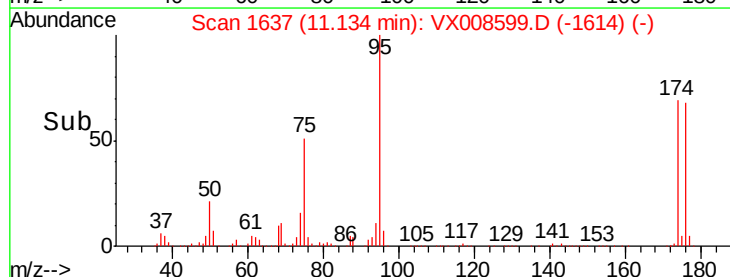
75 100

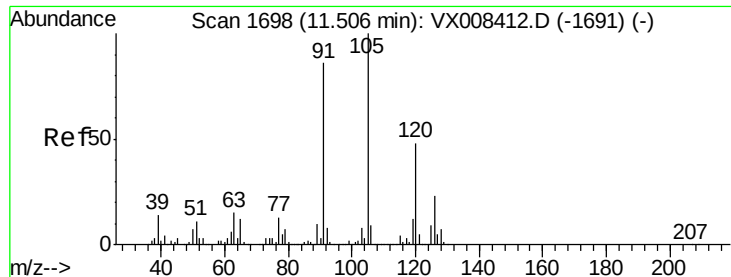
77 1.4 21.9 65.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

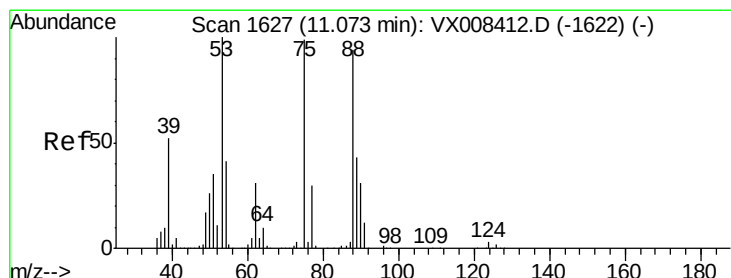
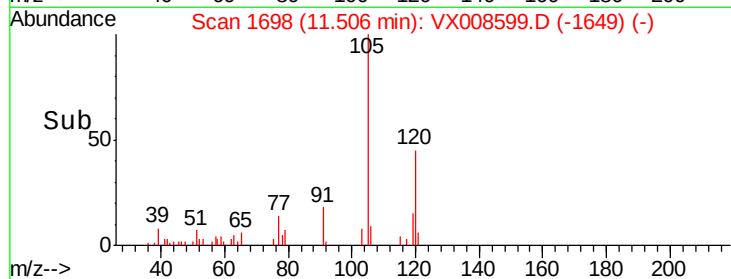
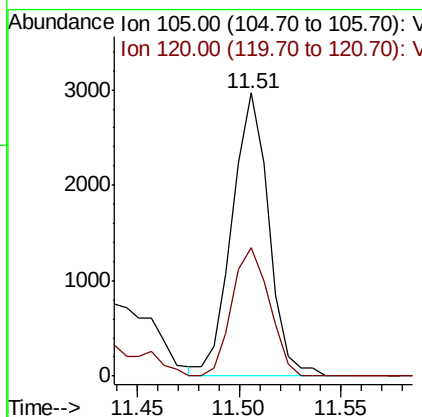
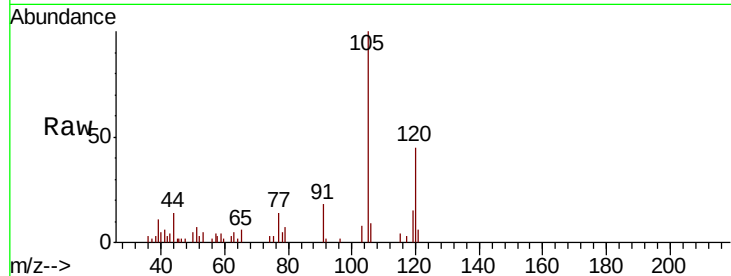




#80
 1,3,5-Trimethylbenzene
 Concen: 0.429 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX008599.D
 Acq: 02 Apr 2019 18:38

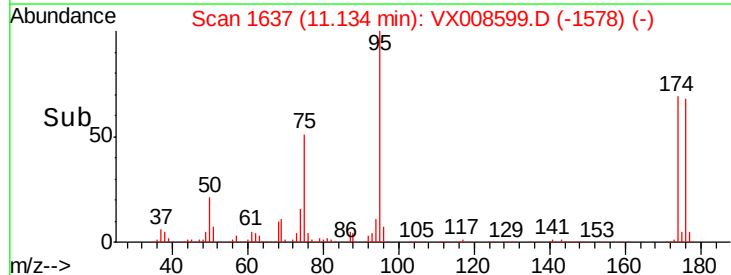
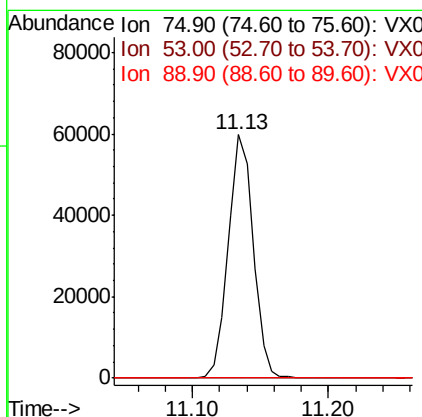
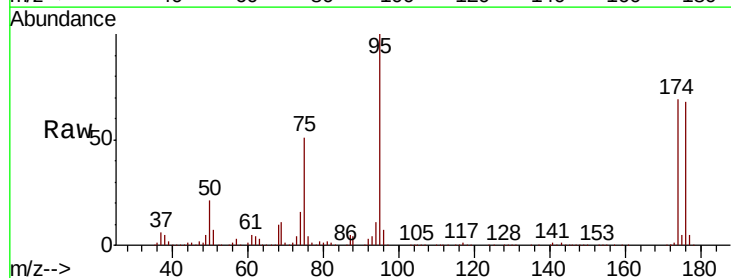
Instrument :
 MSVOA_X
 ClientSampleId :
 DPC-91723-SO-TP5-B

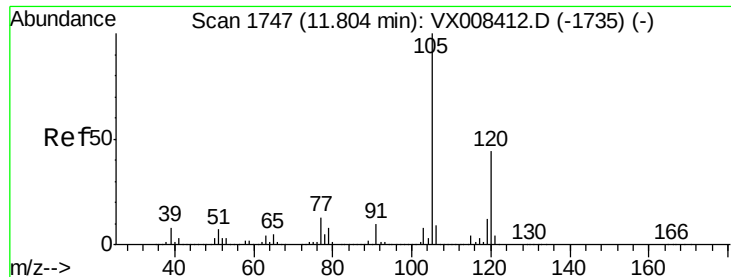
Tot Ion:105 Resp: 3708
 Ion Ratio Lower Upper
 105 100
 120 45.9 23.4 70.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.641 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX008599.D
 Acq: 02 Apr 2019 18:38

Tgt Ion: 75 Resp: 76606
 Ion Ratio Lower Upper
 75 100
 53 0.1 82.1 123.1#
 89 0.0 34.6 52.0#

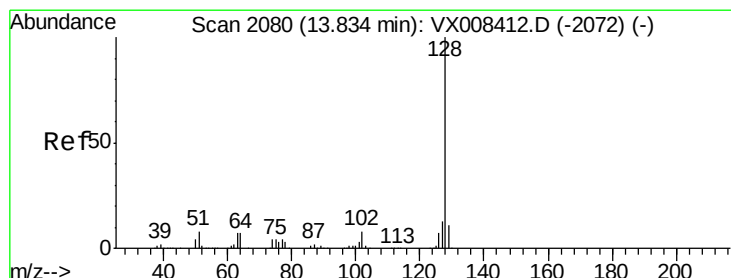
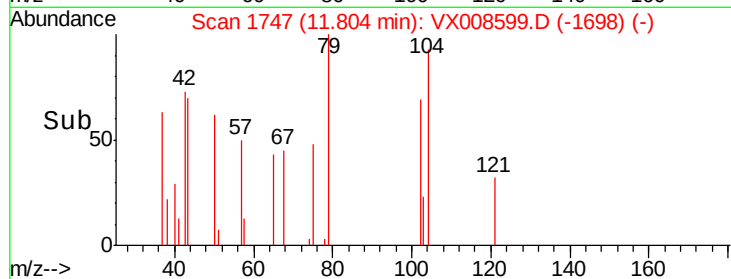
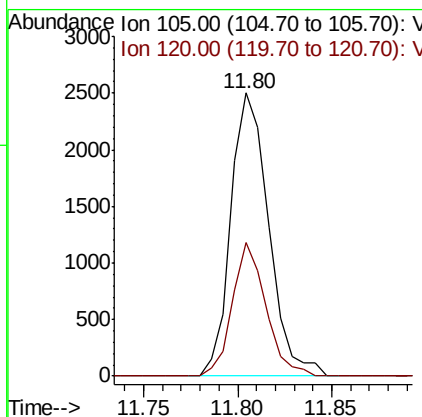
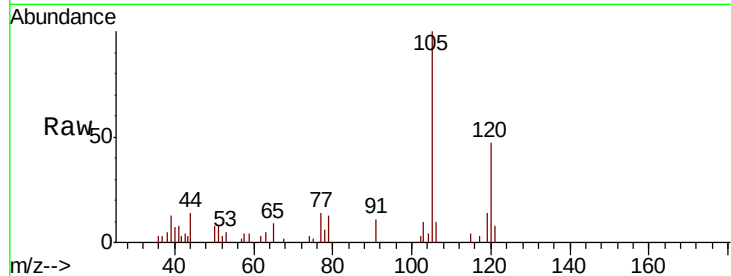




#84
 1,2,4-Trimethylbenzene
 Concen: 0.399 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX008599.D
 Acq: 02 Apr 2019 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 DPC-91723-SO-TP5-B

Tot Ion:105 Resp: 3488
 Ion Ratio Lower Upper
 105 100
 120 41.7 21.6 65.0



#95
 Naphthalene
 Concen: 0.974 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX008599.D
 Acq: 02 Apr 2019 18:38

Tgt Ion:128 Resp: 9990
 Ion Ratio Lower Upper
 128 100
 127 13.8 10.4 15.6
 129 11.4 8.7 13.1

