

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072619\
 Data File : VX011082.D
 Acq On : 26 Jul 2019 11:55
 Operator : JC/SP
 Sample : VX0726WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBS01

Quant Time: Jul 27 02:00:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	209449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	310333	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	282974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	150076	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	107017	48.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.06%	
35) Dibromofluoromethane	5.49	113	95324	48.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.78%	
50) Toluene-d8	8.71	98	351592	47.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.18%	
62) 4-Bromofluorobenzene	11.13	95	128852	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	39450	18.017	ug/l	98
3) Chloromethane	1.33	50	35157	18.253	ug/l	97
4) Vinyl Chloride	1.41	62	36297	18.476	ug/l	97
5) Bromomethane	1.64	94	22846	20.636	ug/l	99
6) Chloroethane	1.72	64	23332	18.688	ug/l	97
7) Trichlorofluoromethane	1.93	101	62853	18.900	ug/l	100
8) Diethyl Ether	2.19	74	21593	18.845	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	35392	18.639	ug/l	98
10) Methyl Iodide	2.51	142	39166	15.718	ug/l	99
11) Tert butyl alcohol	3.04	59	46645	89.887	ug/l	99
12) 1,1-Dichloroethene	2.37	96	34414	18.446	ug/l	96
13) Acrolein	2.29	56	17135	57.151	ug/l	96
14) Allyl chloride	2.73	41	50476	18.627	ug/l	98
15) Acrylonitrile	3.14	53	98691	94.117	ug/l	99
16) Acetone	2.44	43	90012	89.442	ug/l	98
17) Carbon Disulfide	2.57	76	75340	15.743	ug/l	98
18) Methyl Acetate	2.78	43	46326	20.216	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	114557	19.074	ug/l	95
20) Methylene Chloride	2.85	84	39401	18.475	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	36263	18.319	ug/l	97
22) Diisopropyl ether	3.85	45	108386	18.964	ug/l	98
23) Vinyl Acetate	3.81	43	454029	93.758	ug/l	99
24) 1,1-Dichloroethane	3.70	63	62083	18.704	ug/l	100
25) 2-Butanone	4.67	43	133813	92.628	ug/l	99
26) 2,2-Dichloropropane	4.59	77	49687	18.232	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	42096	18.375	ug/l	98
28) Bromochloromethane	5.02	49	27853	17.808	ug/l	100
29) Tetrahydrofuran	5.13	42	84061	91.861	ug/l	99
30) Chloroform	5.21	83	67894	18.924	ug/l	96
31) Cyclohexane	5.57	56	54467	18.003	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	58147	18.734	ug/l	98
36) 1,1-Dichloropropene	5.80	75	47004	18.439	ug/l	98
37) Ethyl Acetate	4.83	43	47841	18.328	ug/l	95
38) Carbon Tetrachloride	5.79	117	50461	18.997	ug/l	96

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 Acq On : 26 Jul 2019 11:55
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 Sample : VX0726WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBS01

Quant Time: Jul 27 02:00:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	58638	17.738	ug/l	99
40) Benzene	6.14	78	146480	18.759	ug/l	100
41) Methacrylonitrile	5.04	41	27614	18.636	ug/l	97
42) 1,2-Dichloroethane	6.19	62	52867	19.472	ug/l	100
43) Isopropyl Acetate	6.45	43	79766	18.585	ug/l	99
44) Trichloroethene	7.21	130	43159	18.673	ug/l	99
45) 1,2-Dichloropropane	7.51	63	37637	18.938	ug/l	100
46) Dibromomethane	7.66	93	27503	19.367	ug/l	98
47) Bromodichloromethane	7.90	83	48413	19.151	ug/l	99
48) Methyl methacrylate	7.77	41	39460	18.873	ug/l	97
49) 1,4-Dioxane	7.74	88	22069	377.341	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	267414	96.115	ug/l	100
52) Toluene	8.78	92	94178	18.360	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	50945	18.742	ug/l	95
54) cis-1,3-Dichloropropene	8.43	75	56279	18.607	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	40922	19.375	ug/l	97
56) Ethyl methacrylate	9.18	69	58776	19.025	ug/l	98
57) 1,3-Dichloropropane	9.37	76	64429	19.229	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	147485	100.004	ug/l	98
59) 2-Hexanone	9.49	43	206160	95.536	ug/l	100
60) Dibromochloromethane	9.58	129	40486	18.341	ug/l	99
61) 1,2-Dibromoethane	9.67	107	42803	19.096	ug/l	99
64) Tetrachloroethene	9.34	164	42816	19.234	ug/l	98
65) Chlorobenzene	10.13	112	109091	18.770	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.22	131	39041	19.113	ug/l	99
67) Ethyl Benzene	10.25	91	187487	18.952	ug/l	100
68) m/p-Xylenes	10.35	106	143912	37.923	ug/l	100
69) o-Xylene	10.69	106	69364	18.729	ug/l	99
70) Styrene	10.71	104	117098	18.967	ug/l	99
71) Bromoform	10.85	173	29883	17.797	ug/l #	99
73) Isopropylbenzene	11.02	105	190127	18.749	ug/l	99
74) N-amyl acetate	10.90	43	71011	18.327	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	62636	18.874	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	66081	24.400	ug/l	85
77) Bromobenzene	11.25	156	50712	18.130	ug/l	97
78) n-propylbenzene	11.36	91	208056	18.569	ug/l	100
79) 2-Chlorotoluene	11.42	91	126903	18.854	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	158303	18.682	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	15765	17.554	ug/l	92
82) 4-Chlorotoluene	11.51	91	147474	18.825	ug/l	100
83) tert-Butylbenzene	11.77	119	158571	19.052	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	160731	18.820	ug/l	100
85) sec-Butylbenzene	11.94	105	186346	19.108	ug/l	100
86) p-Isopropyltoluene	12.06	119	171577	19.030	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	89868	18.513	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	91420	18.363	ug/l	98
89) n-Butylbenzene	12.38	91	146368	18.975	ug/l	99
90) Hexachloroethane	12.59	117	26188	18.415	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	92407	19.208	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	13064	18.833	ug/l	96

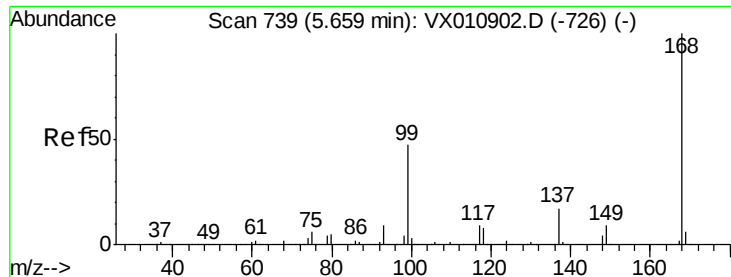
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072619\
Data File : VX011082.D
Acq On : 26 Jul 2019 11:55
Operator : JC/SP
Sample : VX0726WBS01
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

Quant Time: Jul 27 02:00:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	62298	19.108	ug/l	99
94) Hexachlorobutadiene	13.78	225	30490	18.871	ug/l	99
95) Naphthalene	13.83	128	193325	20.080	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	63777	19.660	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

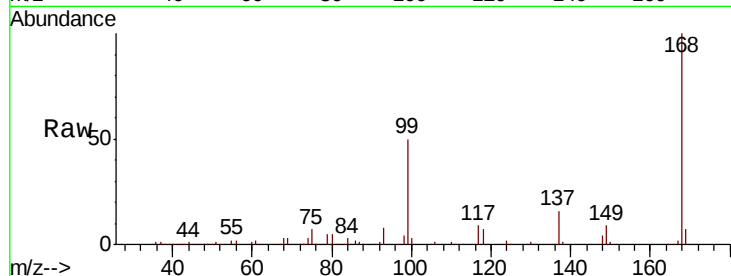
VX0726WBS01

Tot Ion:168 Resp: 209449

Ion Ratio Lower Upper

168 100

99 49.7 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

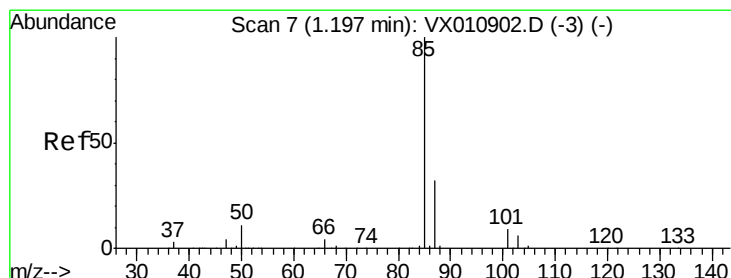
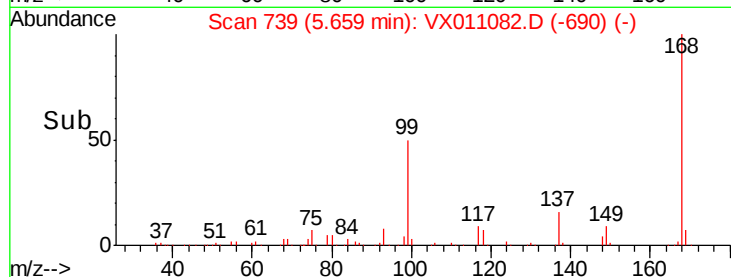
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 18.017 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX011082.D

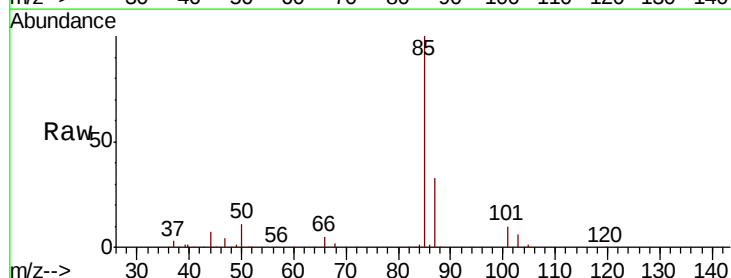
Acq: 26 Jul 2019 11:55

Tgt Ion: 85 Resp: 39450

Ion Ratio Lower Upper

85 100

87 32.9 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

40000

30000

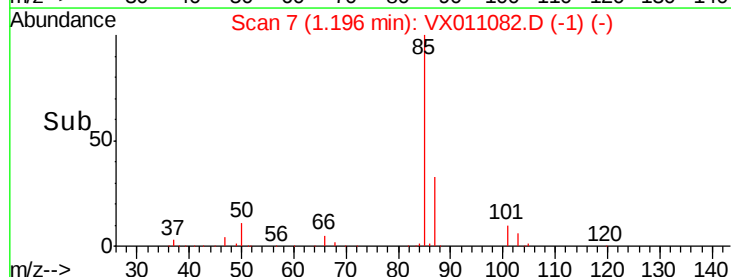
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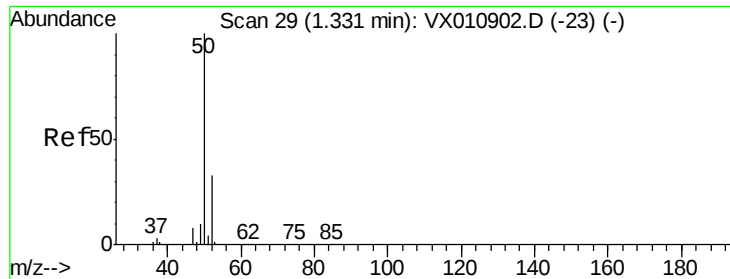
10000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 18.253 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

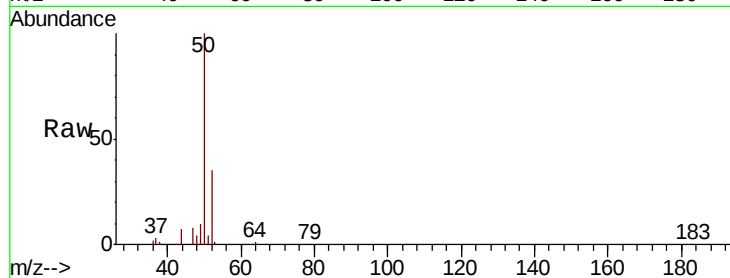
VX0726WBS01

Tot Ion: 50 Resp: 35157

Ion Ratio Lower Upper

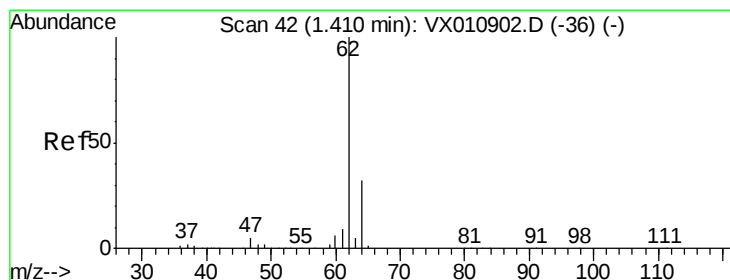
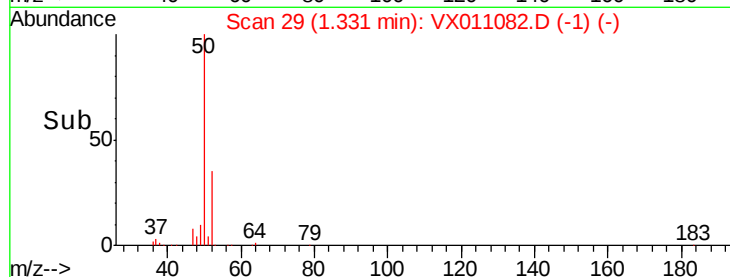
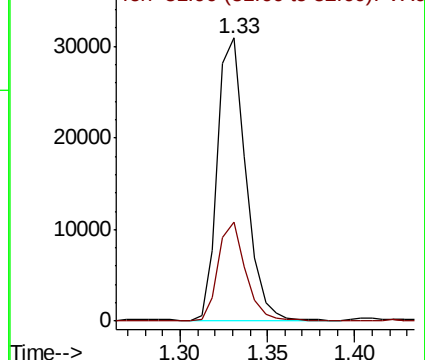
50 100

52 34.7 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 18.476 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX011082.D

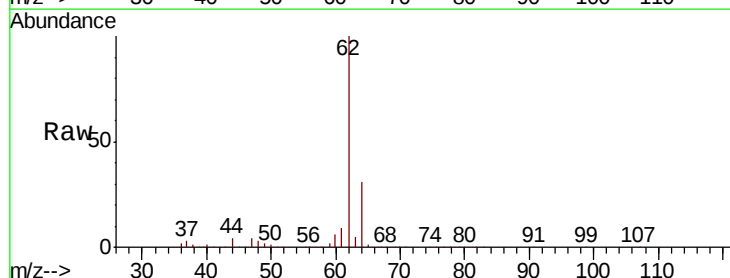
Acq: 26 Jul 2019 11:55

Tgt Ion: 62 Resp: 36297

Ion Ratio Lower Upper

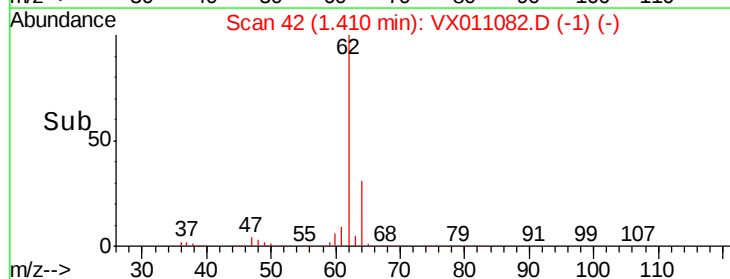
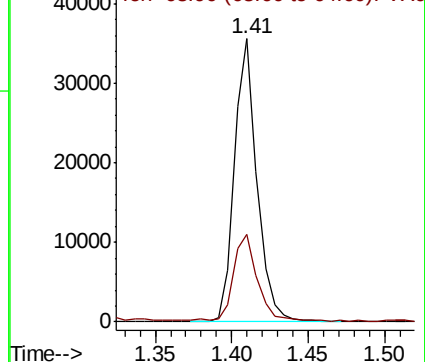
62 100

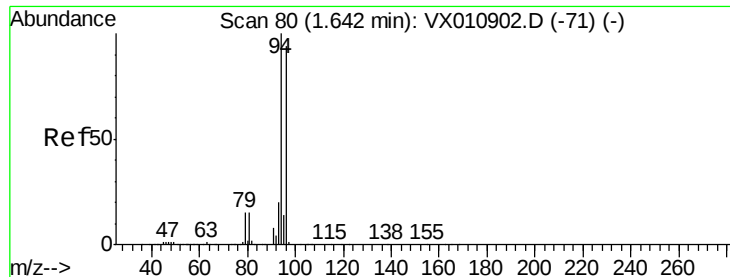
64 30.3 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 20.636 ug/l

RT: 1.64 min Scan# 80

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

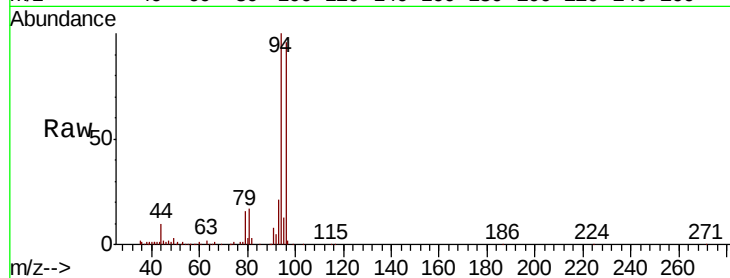
VX0726WBS01

Tot Ion: 94 Resp: 22846

Ion Ratio Lower Upper

94 100

96 95.9 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

25000

20000

15000

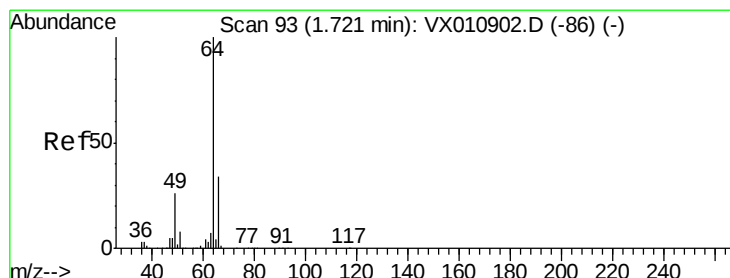
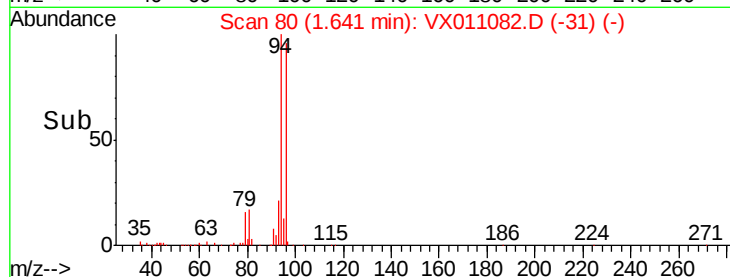
10000

5000

0

Time-->

1.60 1.65 1.70



#6

Chloroethane

Concen: 18.688 ug/l

RT: 1.72 min Scan# 93

Delta R.T. -0.00 min

Lab File: VX011082.D

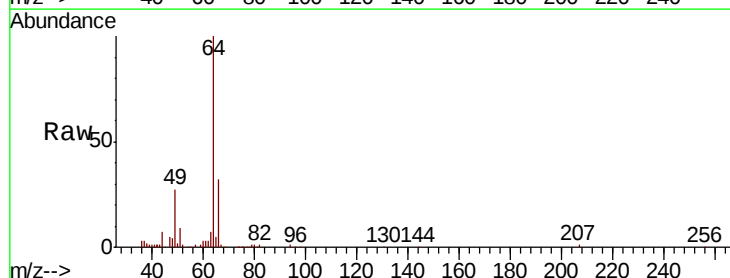
Acq: 26 Jul 2019 11:55

Tgt Ion: 64 Resp: 23332

Ion Ratio Lower Upper

64 100

66 32.2 27.0 40.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

20000

15000

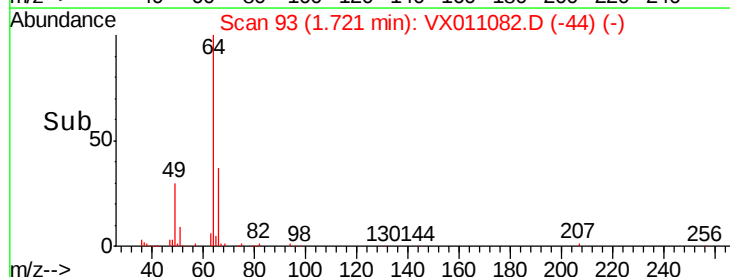
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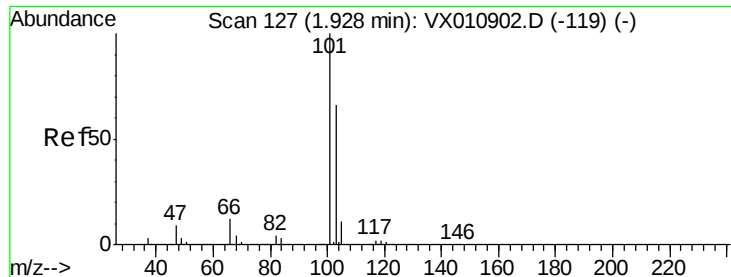
5000

0

Time-->

1.65 1.70 1.75 1.80



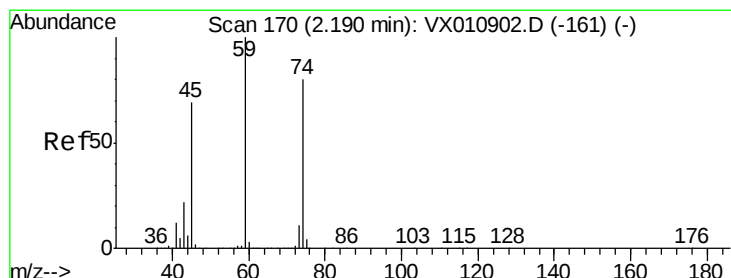
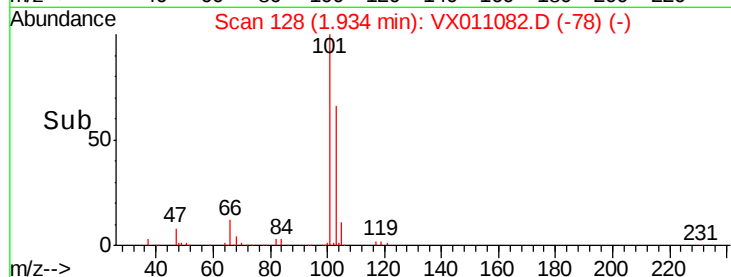
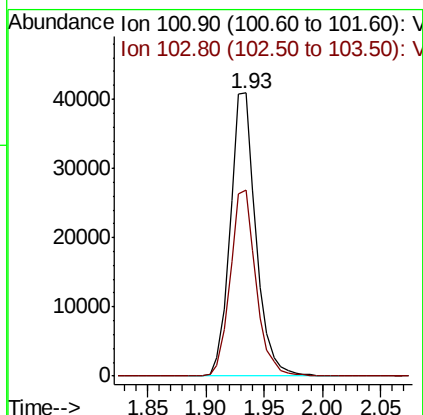
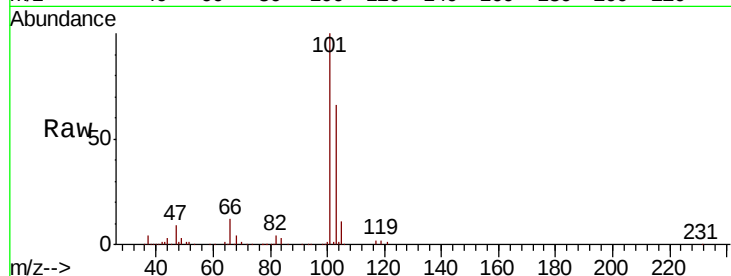


#7

Trichlorofluoromethane
 Concen: 18.900 ug/l
 RT: 1.93 min Scan# 128
 Delta R.T. 0.01 min
 Lab File: VX011082.D
 Acq: 26 Jul 2019 11:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBS01

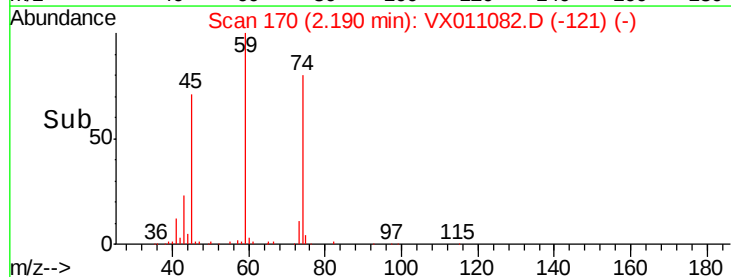
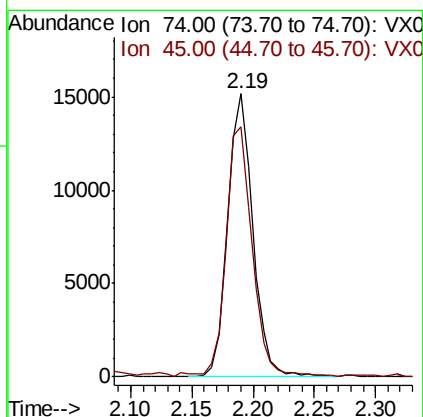
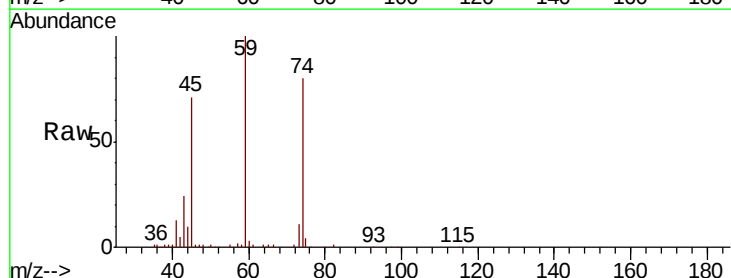
Tot Ion:101 Resp: 62853
 Ion Ratio Lower Upper
 101 100
 103 65.8 52.6 78.8



#8

Diethyl Ether
 Concen: 18.845 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. -0.00 min
 Lab File: VX011082.D
 Acq: 26 Jul 2019 11:55

Tgt Ion: 74 Resp: 21593
 Ion Ratio Lower Upper
 74 100
 45 92.5 45.5 136.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.639 ug/l

RT: 2.39 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

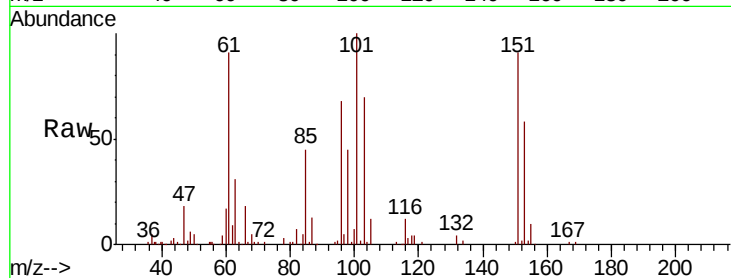
Tot Ion:101 Resp: 35392

Ion Ratio Lower Upper

101 100

85 45.0 34.6 52.0

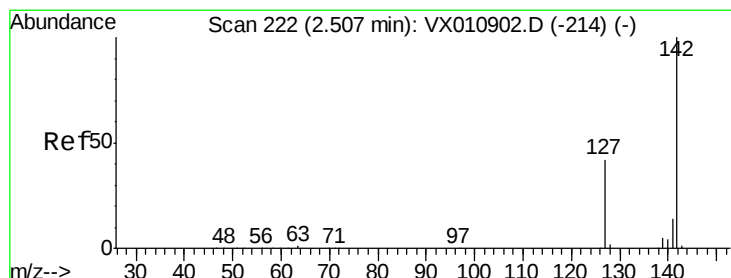
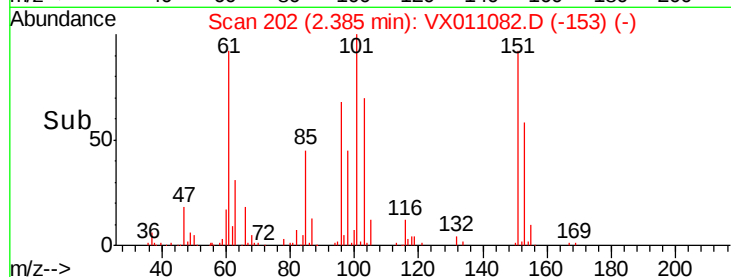
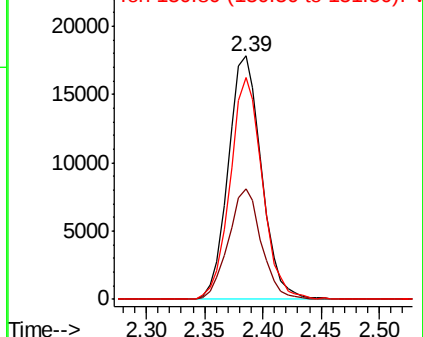
151 88.8 69.6 104.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 15.718 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

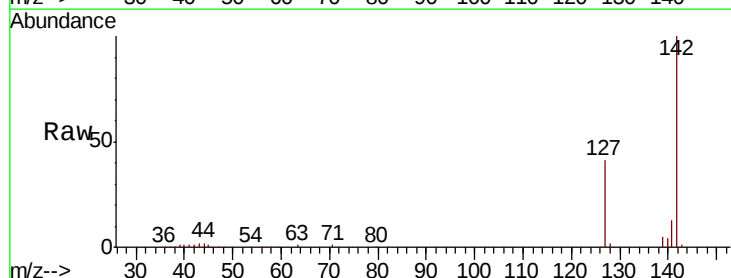
Tgt Ion:142 Resp: 39166

Ion Ratio Lower Upper

142 100

127 42.5 34.2 51.4

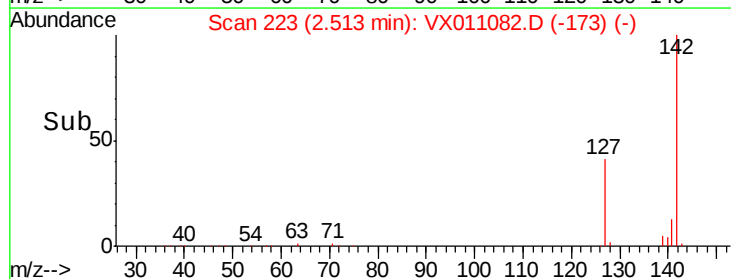
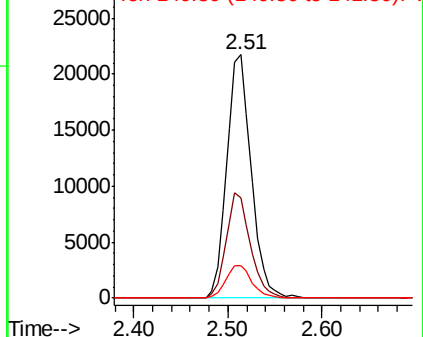
141 14.3 11.7 17.5



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

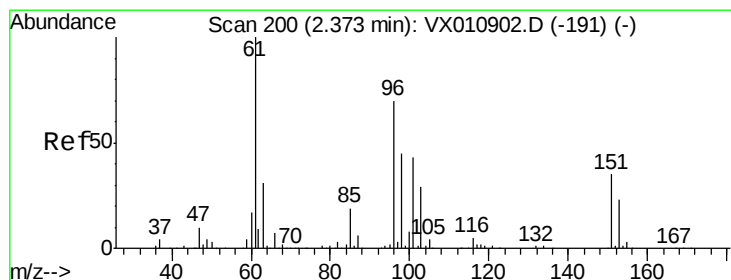
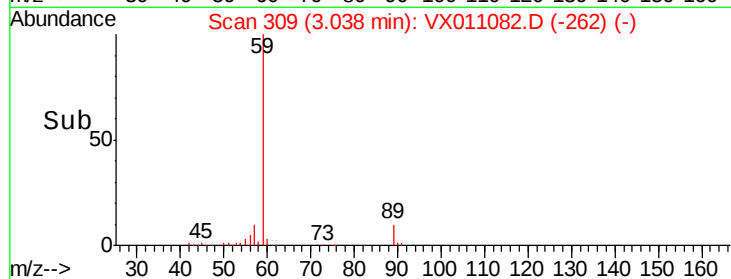
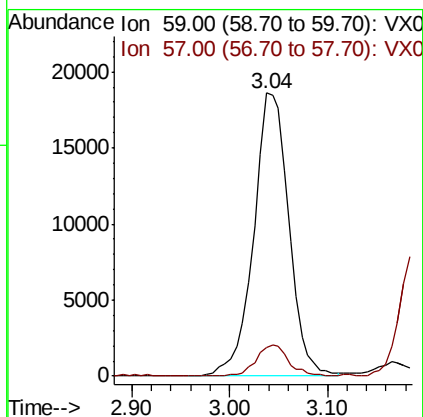
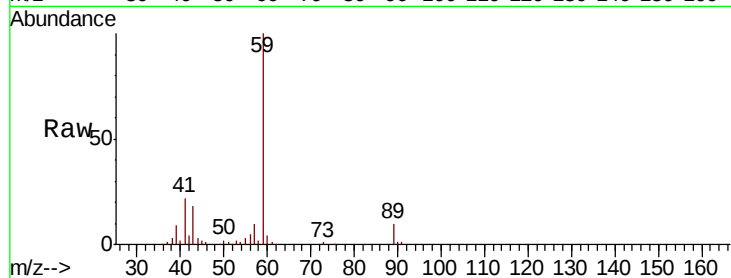




#11
Tert butyl alcohol
Concen: 89.887 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

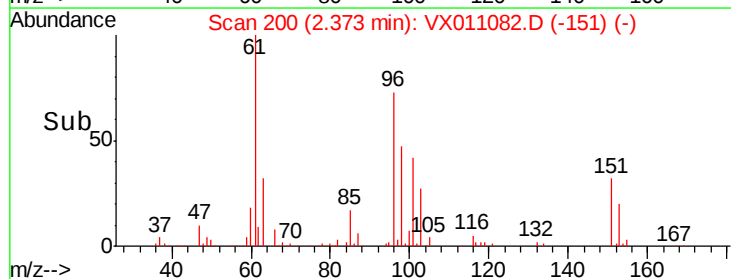
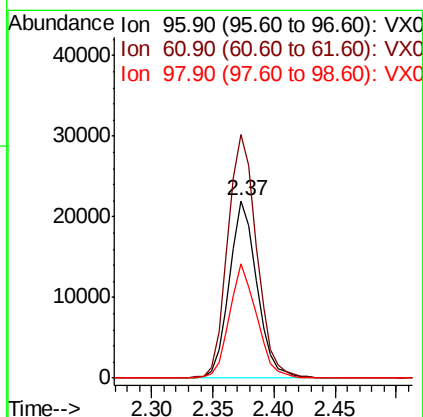
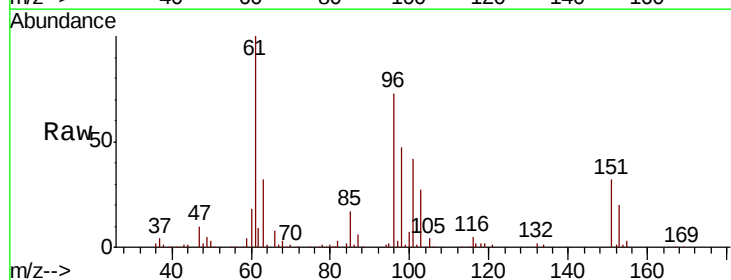
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

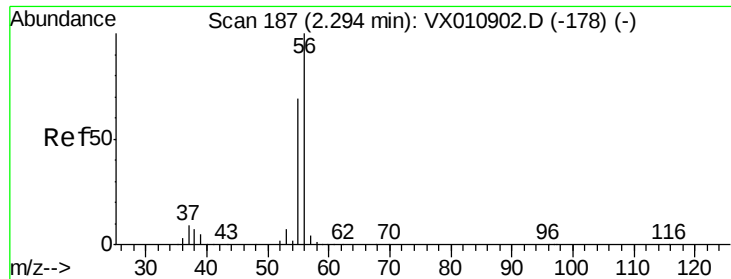
Tot Ion: 59 Resp: 46645
Ion Ratio Lower Upper
59 100
57 10.2 7.9 11.9



#12
1,1-Dichloroethene
Concen: 18.446 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Tgt Ion: 96 Resp: 34414
Ion Ratio Lower Upper
96 100
61 136.9 115.0 172.4
98 64.2 52.2 78.2





#13

Acrolein

Concen: 57.151 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

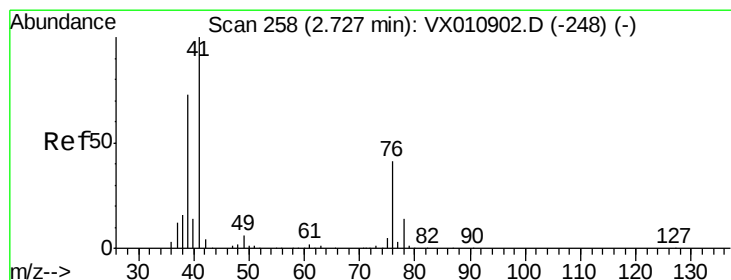
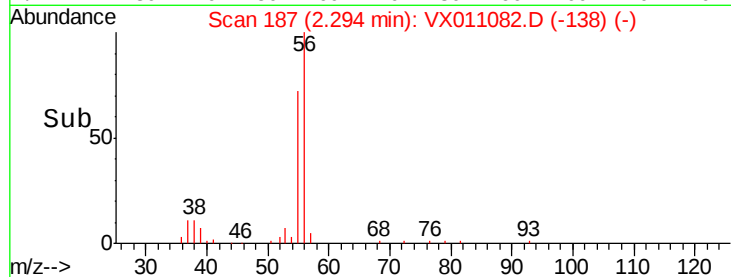
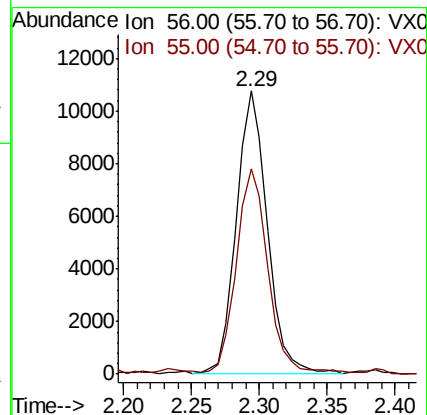
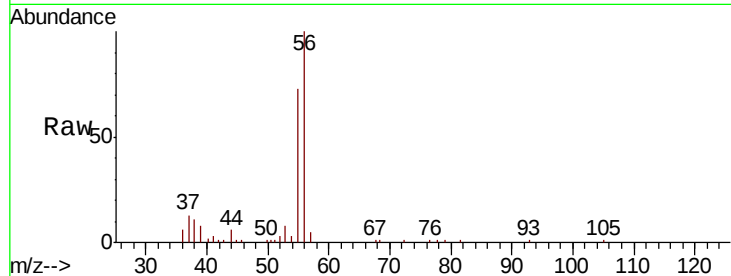
VX0726WBS01

Tot Ion: 56 Resp: 17135

Ion Ratio Lower Upper

56 100

55 72.8 55.9 83.9



#14

Allyl chloride

Concen: 18.627 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

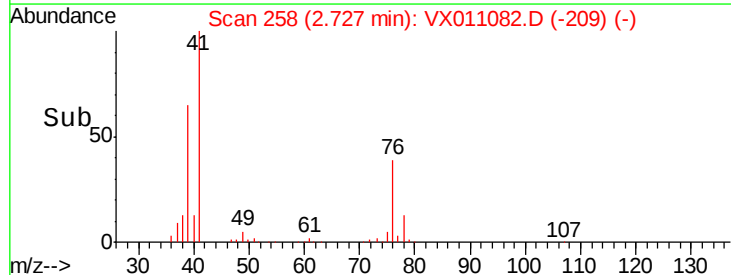
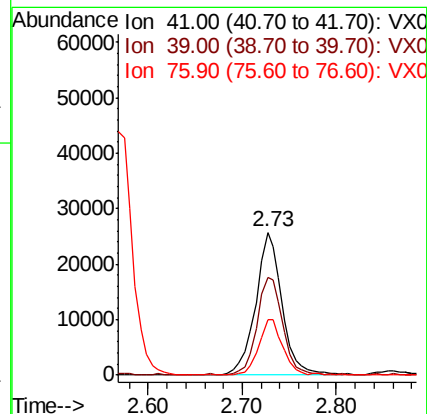
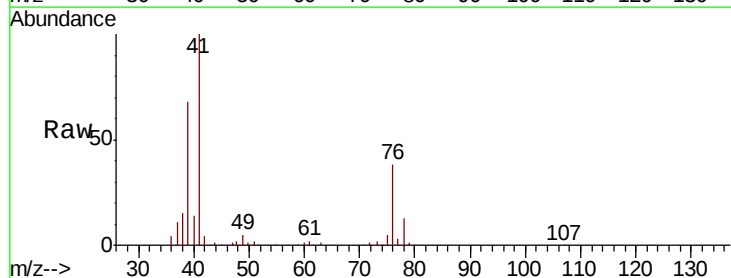
Tgt Ion: 41 Resp: 50476

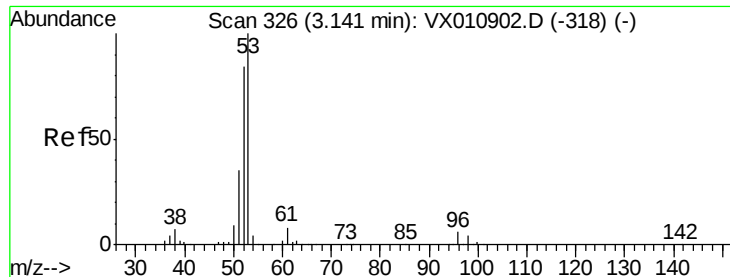
Ion Ratio Lower Upper

41 100

39 65.3 53.6 80.4

76 36.1 29.7 44.5





#15

Acrylonitrile

Concen: 94.117 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

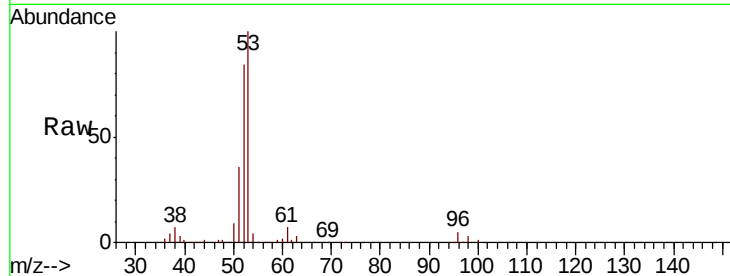
Tot Ion: 53 Resp: 98691

Ion Ratio Lower Upper

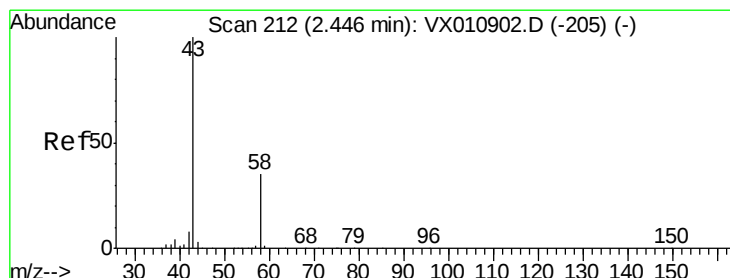
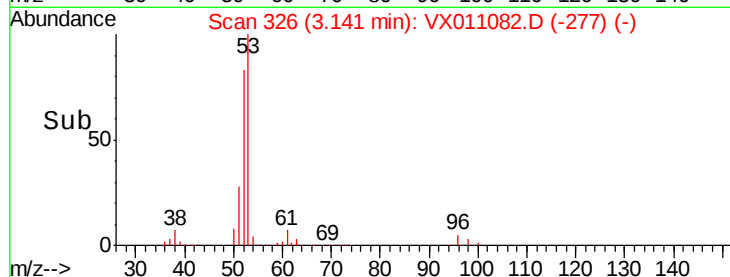
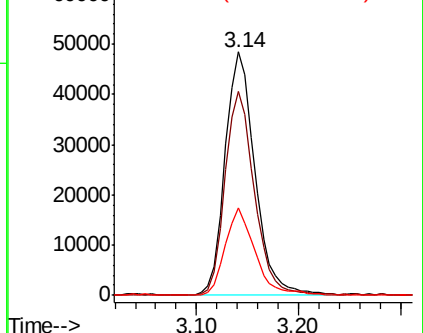
53 100

52 82.5 66.5 99.7

51 35.9 28.2 42.4



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: 89.442 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX011082.D

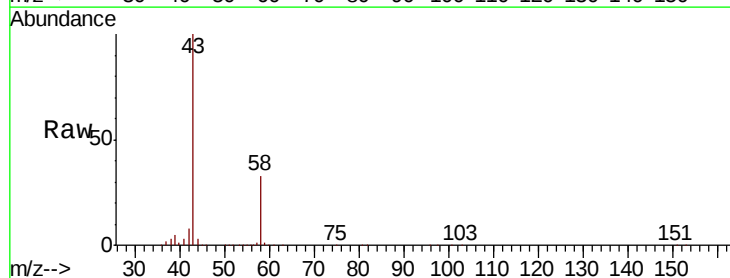
Acq: 26 Jul 2019 11:55

Tgt Ion: 43 Resp: 90012

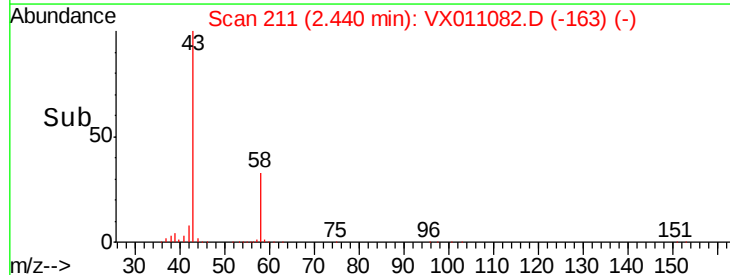
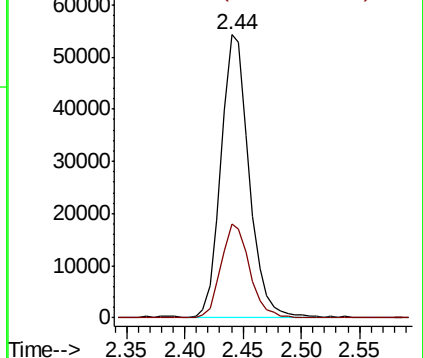
Ion Ratio Lower Upper

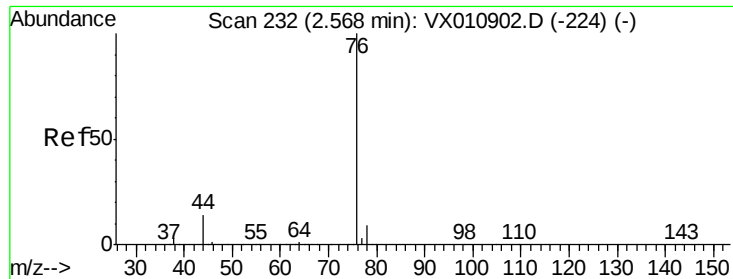
43 100

58 33.2 27.7 41.5



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

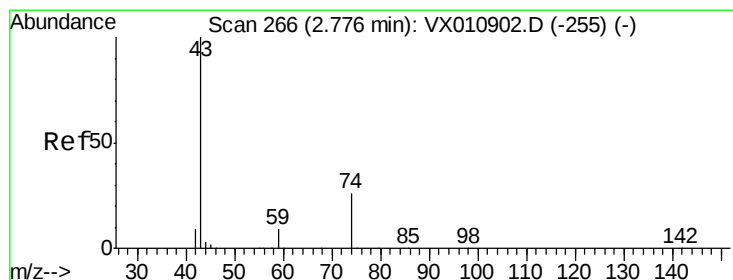
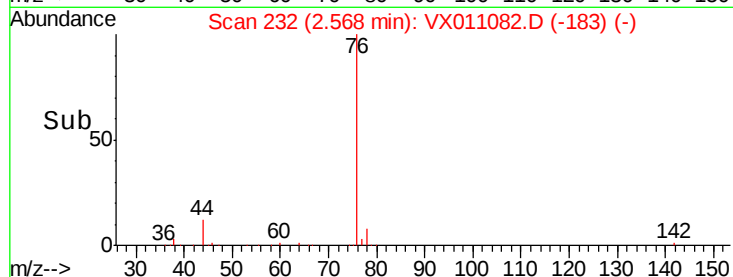
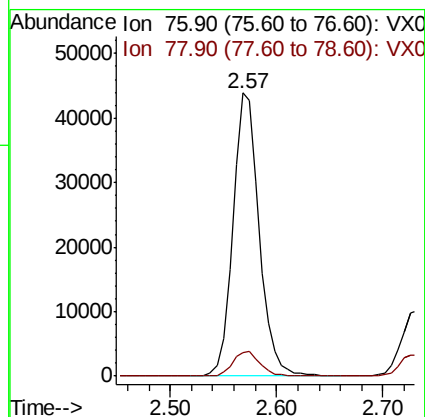
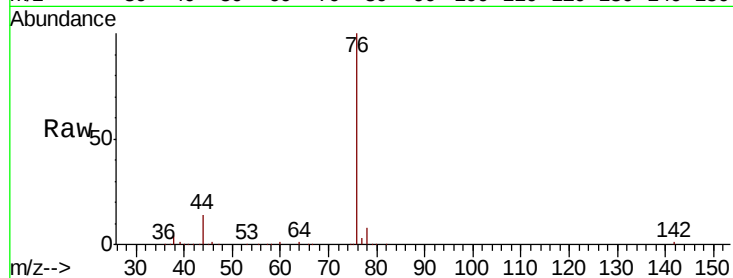




#17
Carbon Disulfide
Concen: 15.743 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

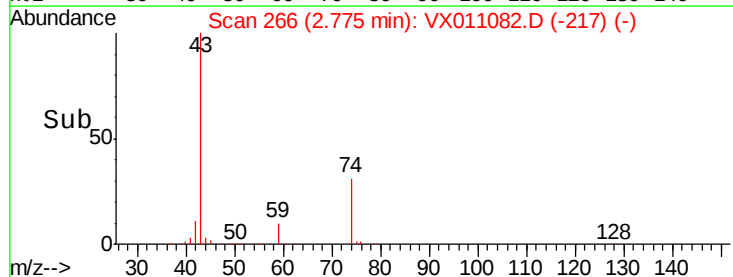
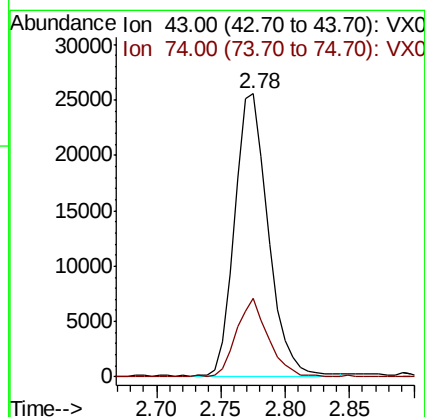
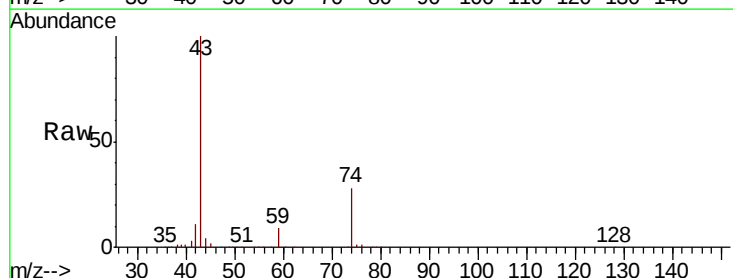
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

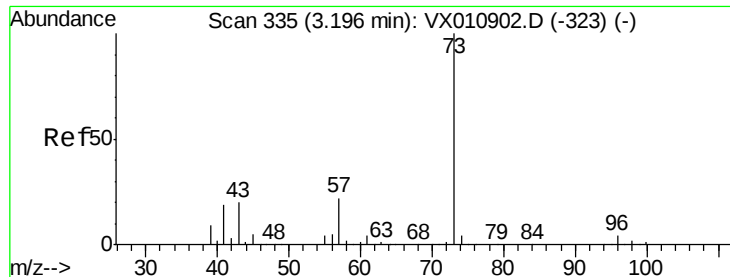
Tot Ion: 76 Resp: 75340
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 20.216 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Tgt Ion: 43 Resp: 46326
Ion Ratio Lower Upper
43 100
74 26.7 21.5 32.3

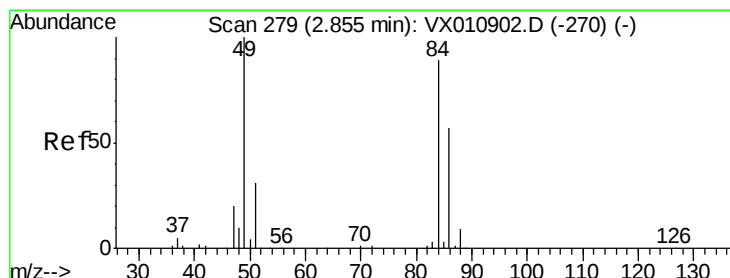
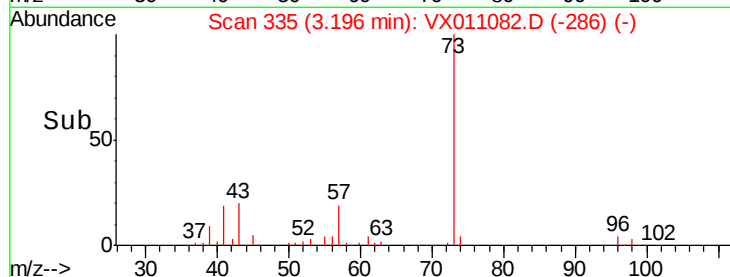
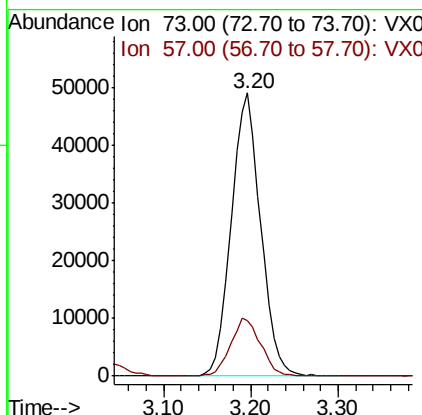
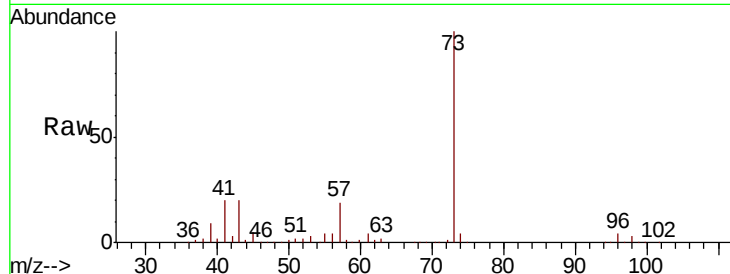




#19
Methyl tert-butyl Ether
Concen: 19.074 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

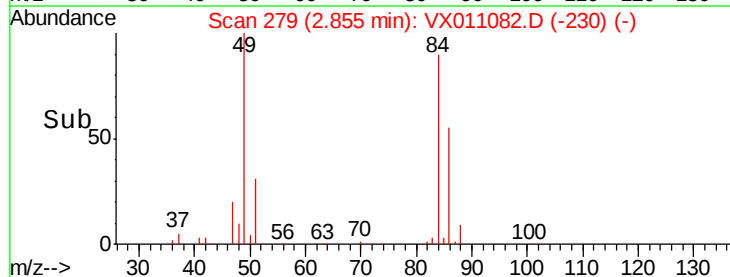
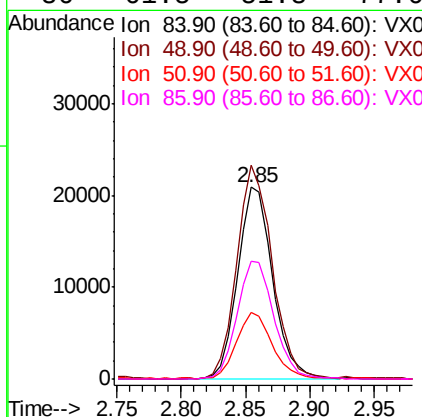
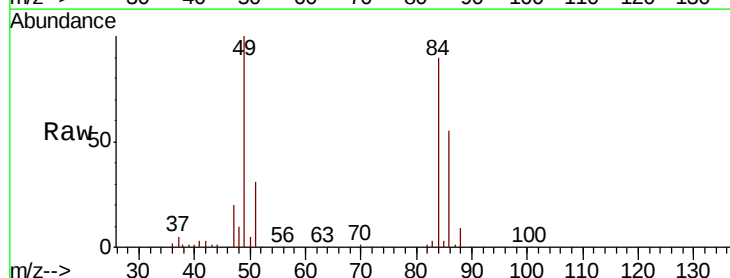
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

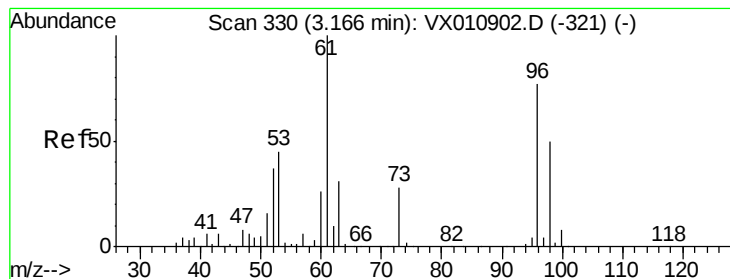
Tot Ion: 73 Resp: 114557
Ion Ratio Lower Upper
73 100
57 19.5 17.3 25.9



#20
Methylene Chloride
Concen: 18.475 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Tgt Ion: 84 Resp: 39401
Ion Ratio Lower Upper
84 100
49 111.0 89.9 134.9
51 34.2 27.8 41.6
86 61.5 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 18.319 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

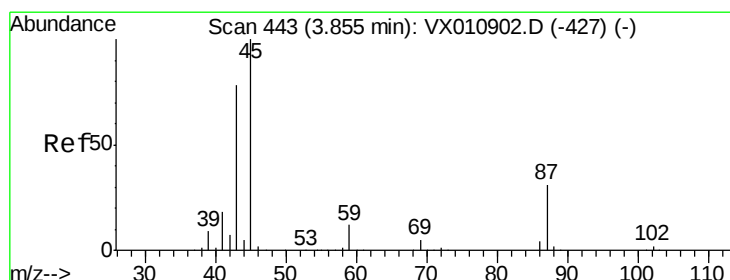
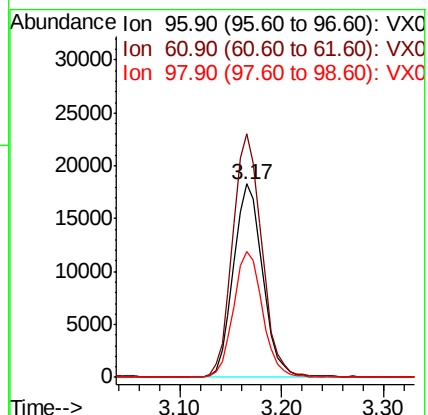
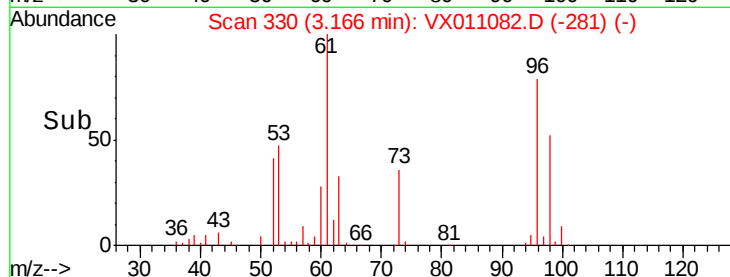
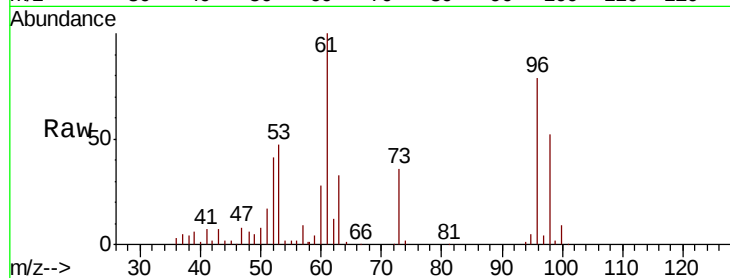
Tot Ion: 96 Resp: 36263

Ion Ratio Lower Upper

96 100

61 125.8 104.2 156.2

98 65.0 52.2 78.4



#22

Diisopropyl ether

Concen: 18.964 ug/l

RT: 3.85 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Tgt Ion: 45 Resp: 108386

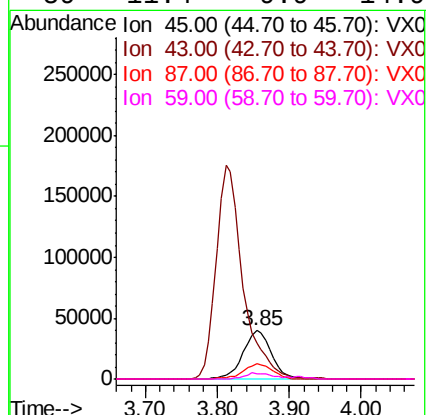
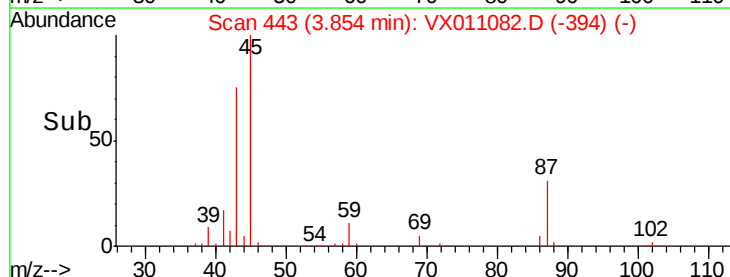
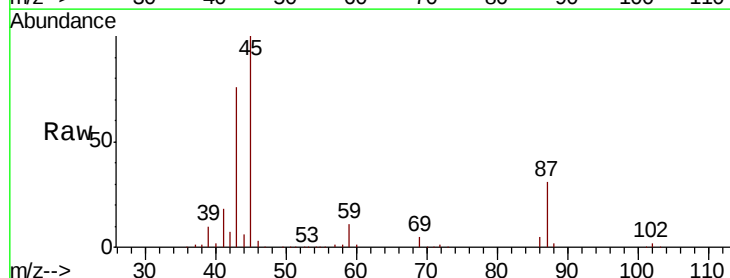
Ion Ratio Lower Upper

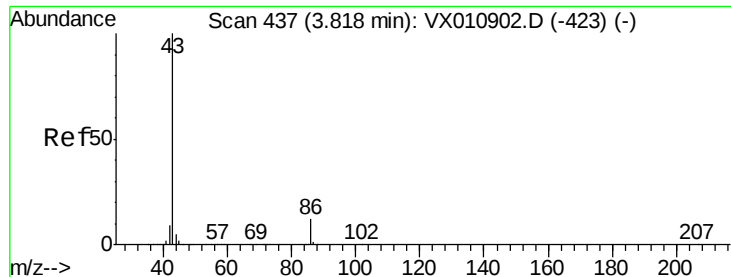
45 100

43 75.2 62.3 93.5

87 31.3 25.0 37.4

59 11.4 9.9 14.9





#23

Vinyl Acetate

Concen: 93.758 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

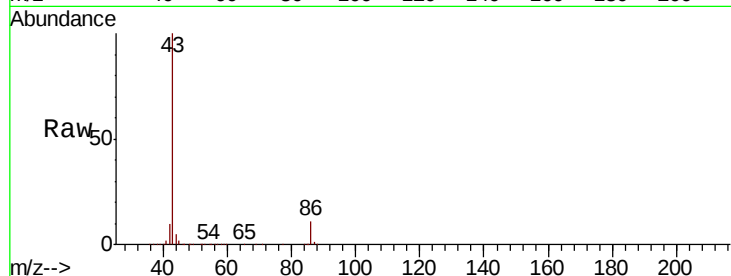
VX0726WBS01

Tot Ion: 43 Resp: 454029

Ion Ratio Lower Upper

43 100

86 11.2 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.81

200000

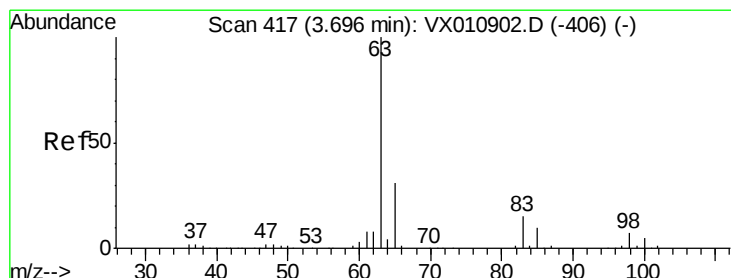
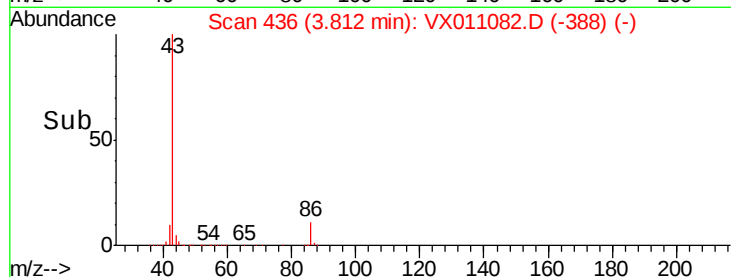
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 18.704 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

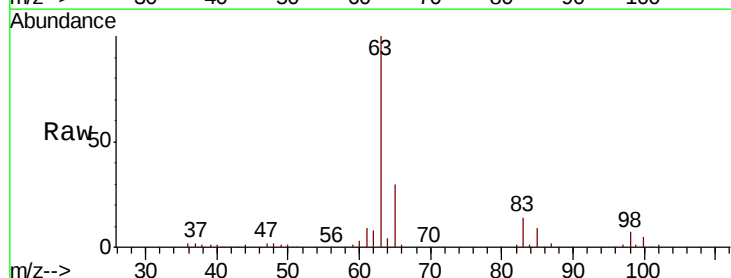
Tgt Ion: 63 Resp: 62083

Ion Ratio Lower Upper

63 100

98 7.1 3.6 10.9

100 4.7 2.4 7.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.70

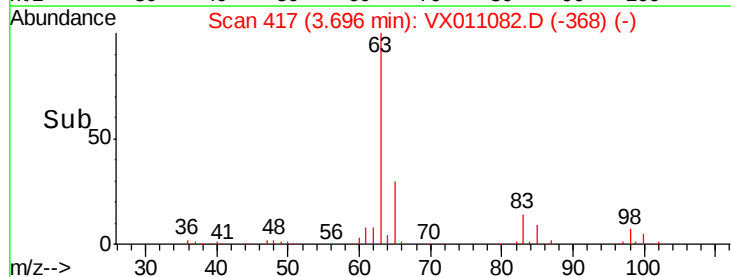
30000

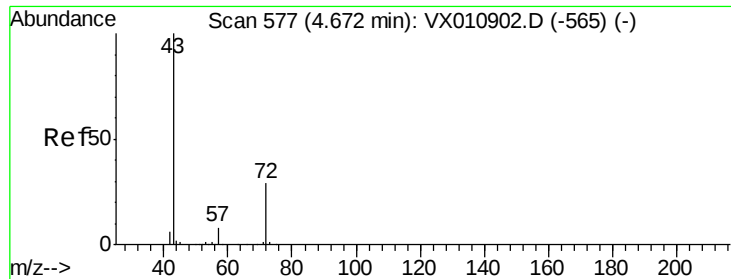
20000

10000

0

Time-->





#25

2-Butanone

Concen: 92.628 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

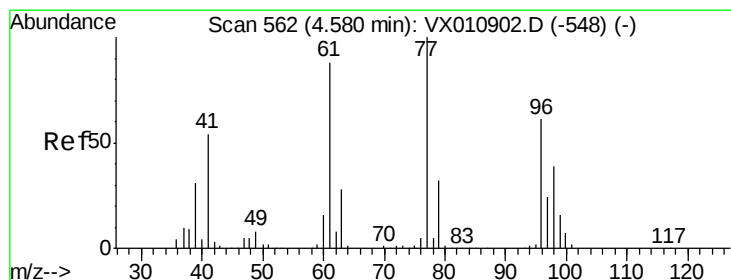
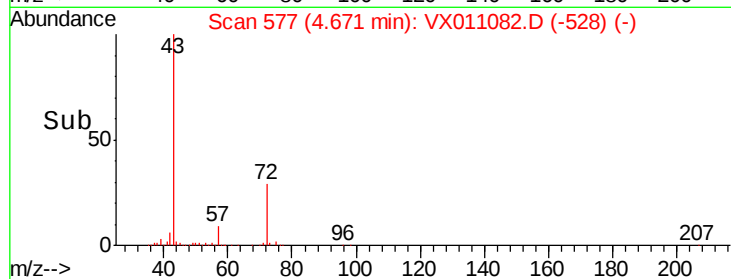
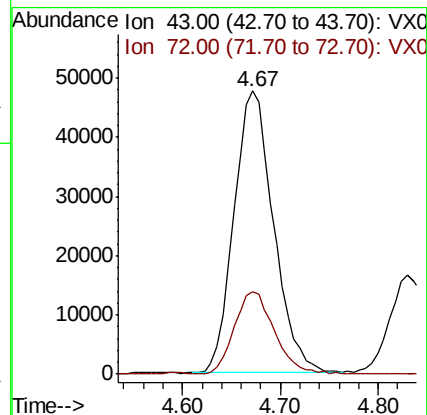
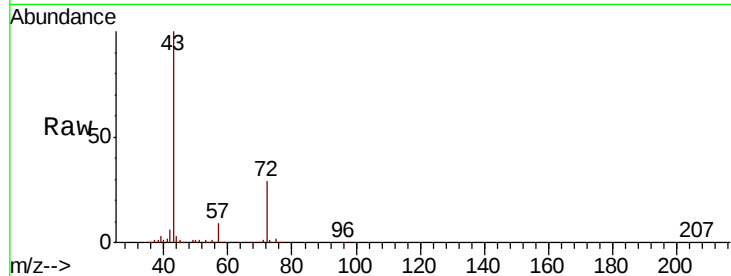
VX0726WBS01

Tot Ion: 43 Resp: 133813

Ion Ratio Lower Upper

43 100

72 29.1 23.0 34.6



#26

2,2-Dichloropropane

Concen: 18.232 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX011082.D

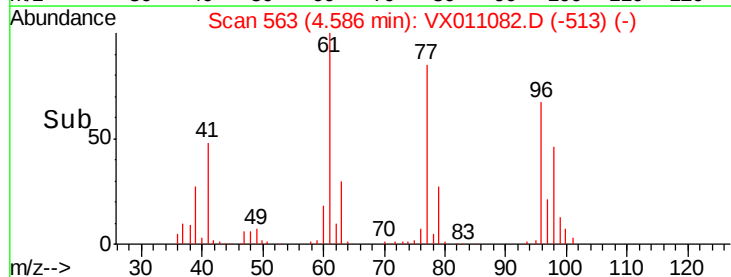
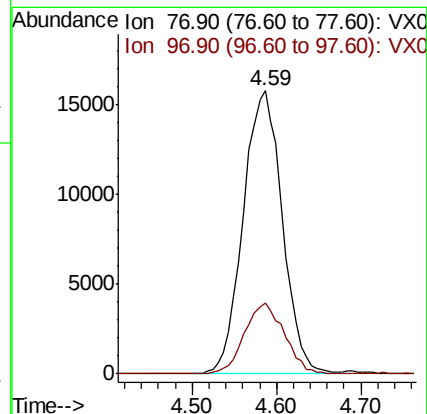
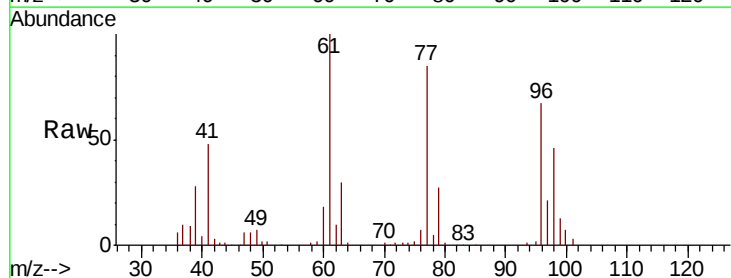
Acq: 26 Jul 2019 11:55

Tgt Ion: 77 Resp: 49687

Ion Ratio Lower Upper

77 100

97 25.5 12.6 37.6



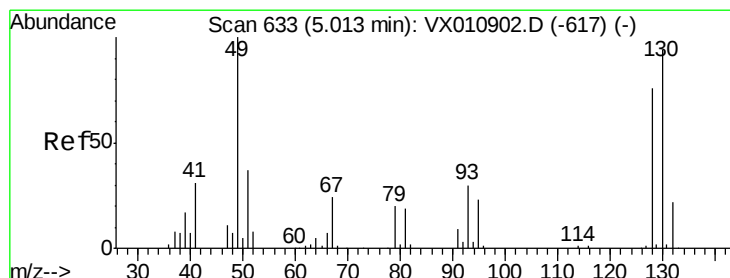
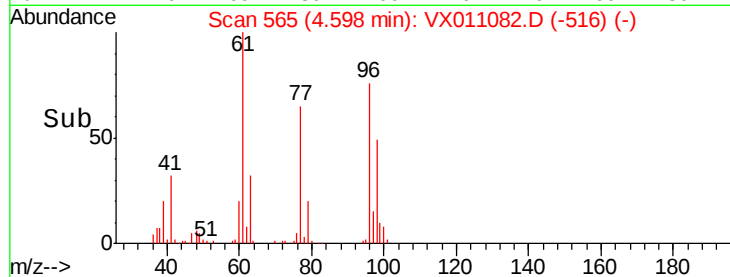
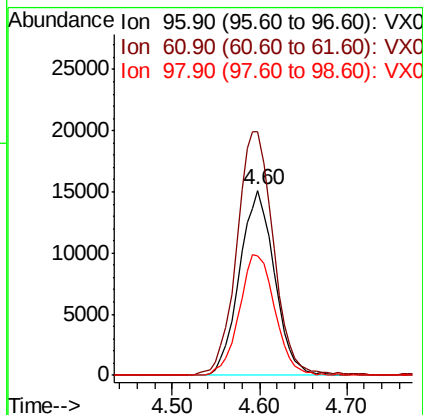
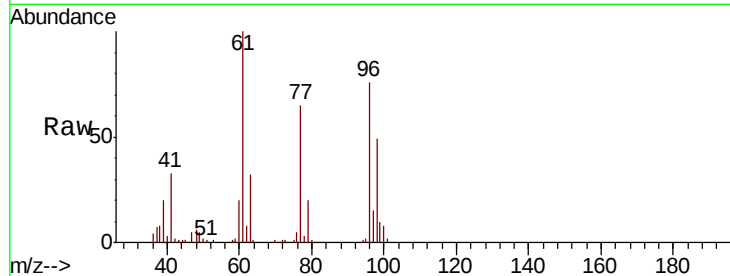


#27

cis-1,2-Dichloroethene
Concen: 18.375 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

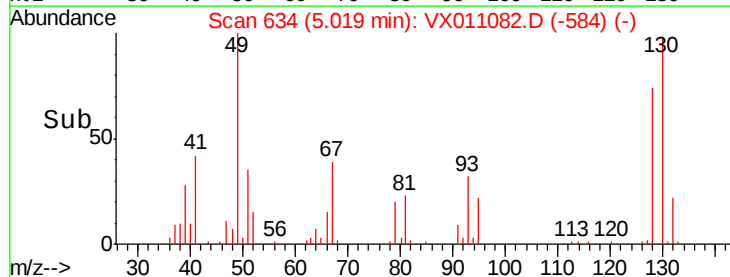
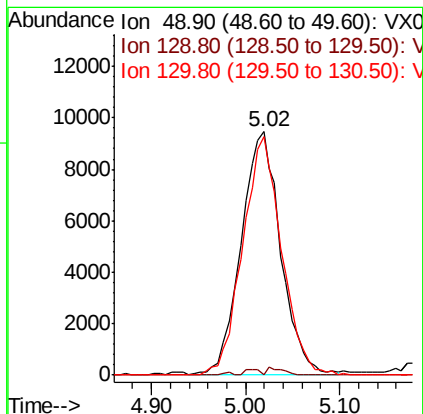
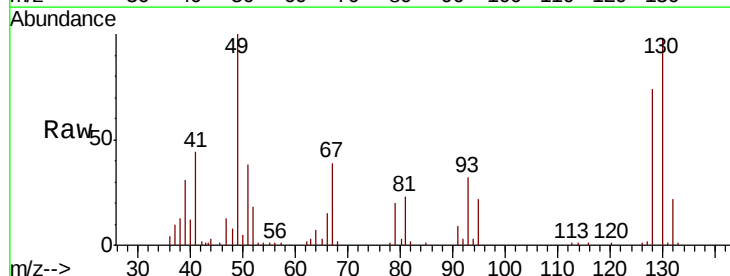
Tot Ion: 96 Resp: 42096
Ion Ratio Lower Upper
96 100
61 138.3 0.0 269.0
98 66.5 0.0 131.4

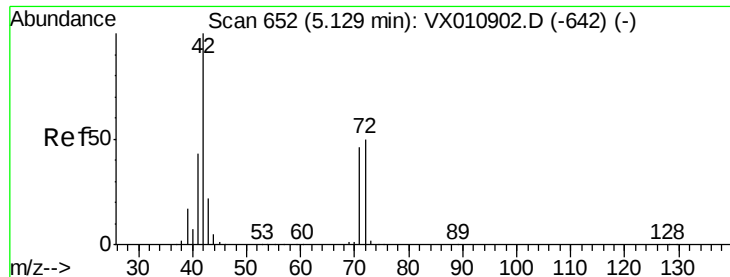


#28

Bromochloromethane
Concen: 17.808 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Tgt Ion: 49 Resp: 27853
Ion Ratio Lower Upper
49 100
129 1.2 0.0 5.2
130 96.1 76.9 115.3





#29

Tetrahydrofuran

Concen: 91.861 ug/l

RT: 5.13 min Scan# 652

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampled :

VX0726WBS01

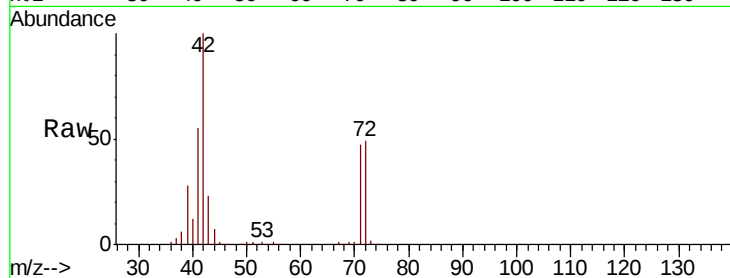
Tot Ion: 42 Resp: 84061

Ion Ratio Lower Upper

42 100

72 51.3 39.8 59.8

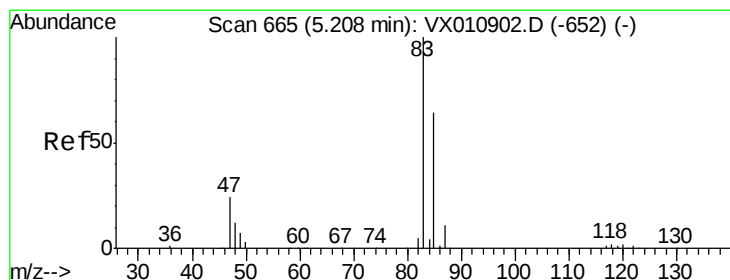
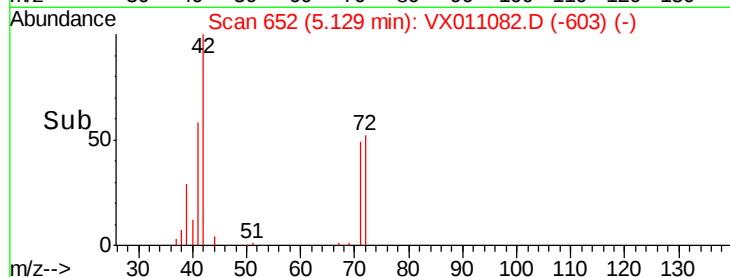
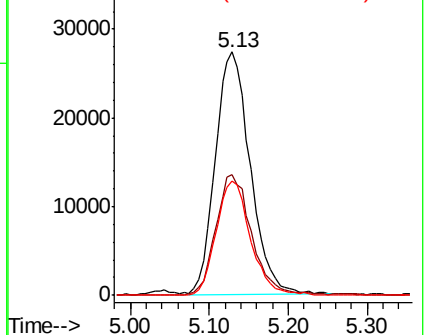
71 46.5 37.0 55.4



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: 18.924 ug/l

RT: 5.21 min Scan# 665

Delta R.T. -0.00 min

Lab File: VX011082.D

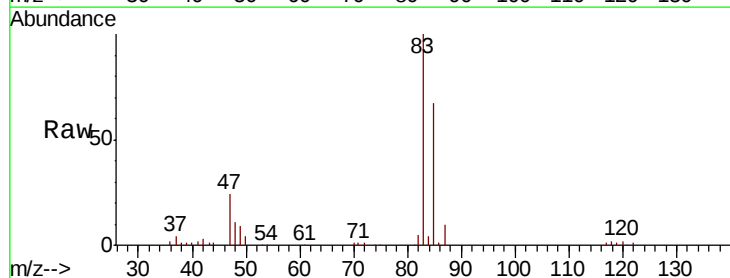
Acq: 26 Jul 2019 11:55

Tgt Ion: 83 Resp: 67894

Ion Ratio Lower Upper

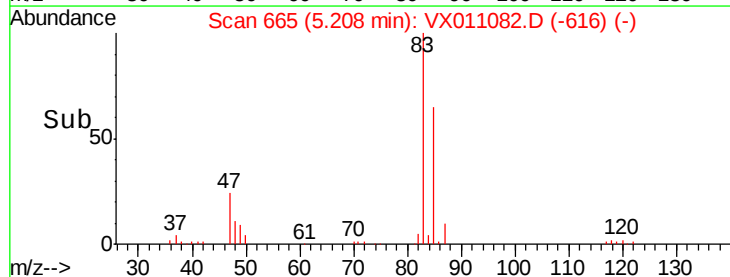
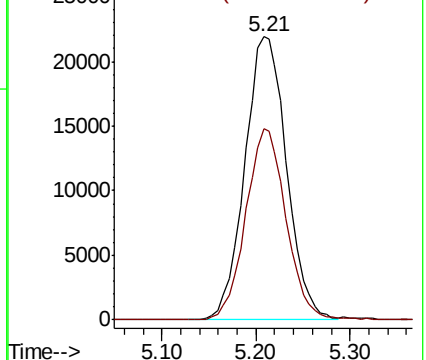
83 100

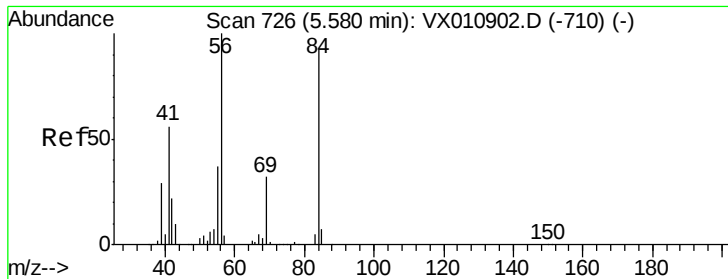
85 67.4 51.4 77.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 18.003 ug/l

RT: 5.57 min Scan# 725

Delta R.T. -0.01 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

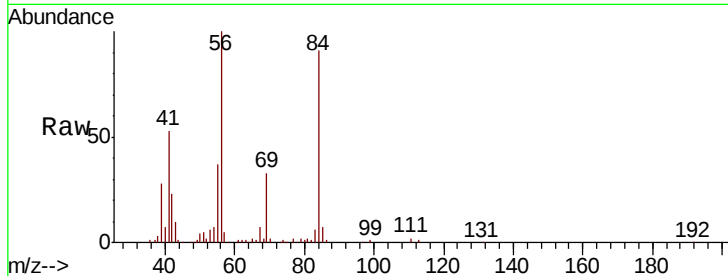
Tot Ion: 56 Resp: 54467

Ion Ratio Lower Upper

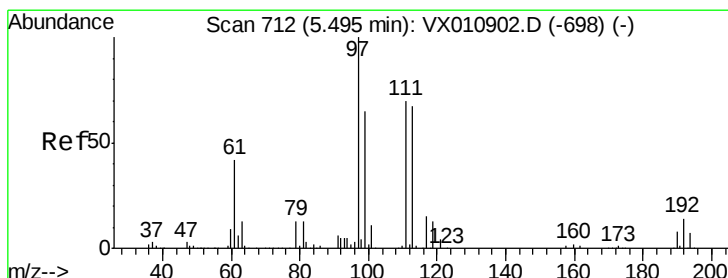
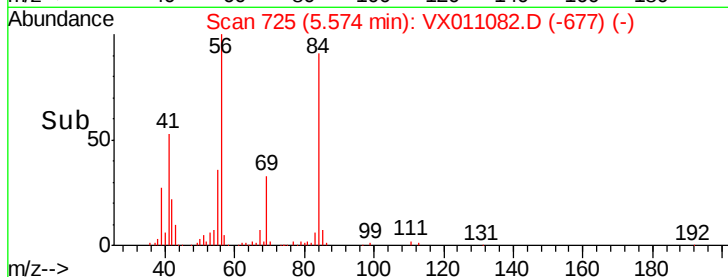
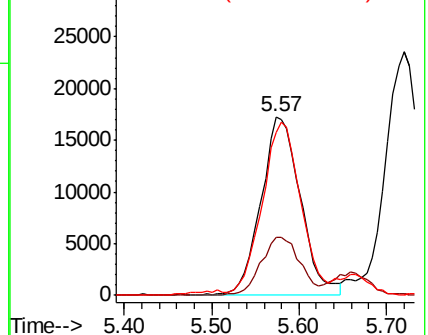
56 100

69 32.7 25.8 38.8

84 89.6 73.8 110.6



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



#32

1,1,1-Trichloroethane

Concen: 18.734 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

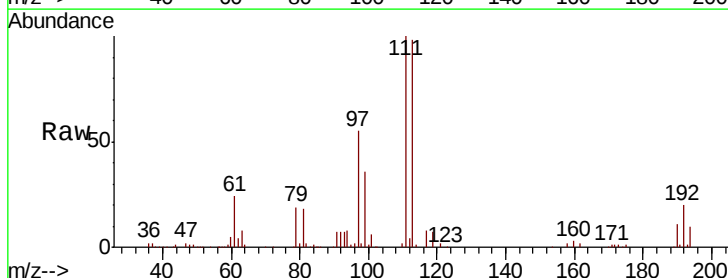
Tgt Ion: 97 Resp: 58147

Ion Ratio Lower Upper

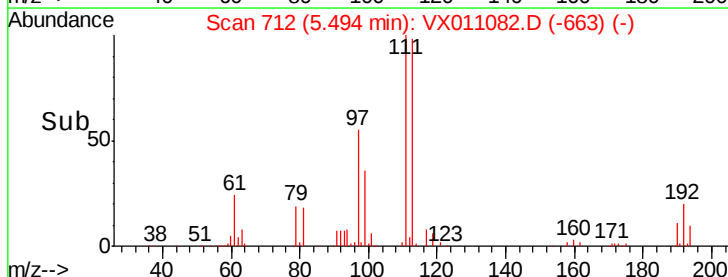
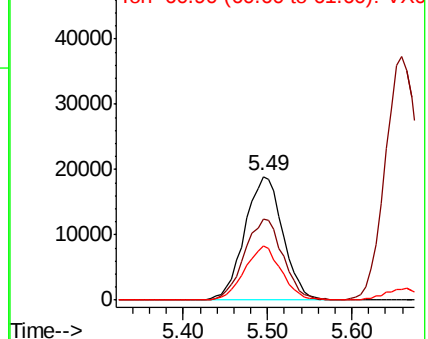
97 100

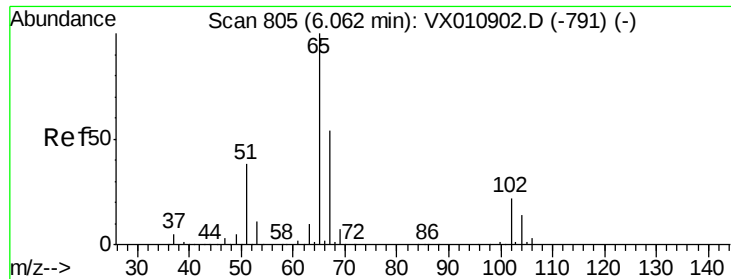
99 66.0 51.4 77.0

61 42.3 33.0 49.6



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





#33

1,2-Dichloroethane-d4

Concen: 48.028 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

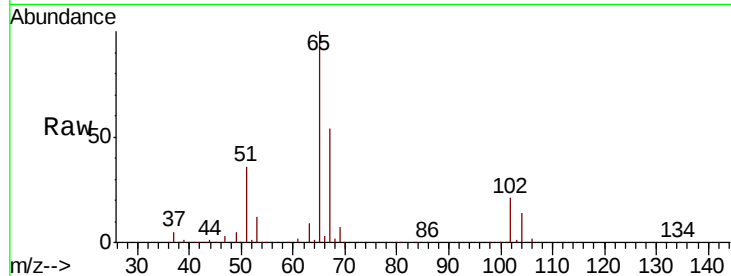
VX0726WBS01

Tot Ion: 65 Resp: 107017

Ion Ratio Lower Upper

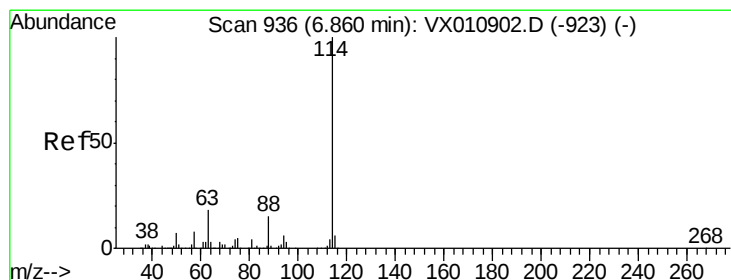
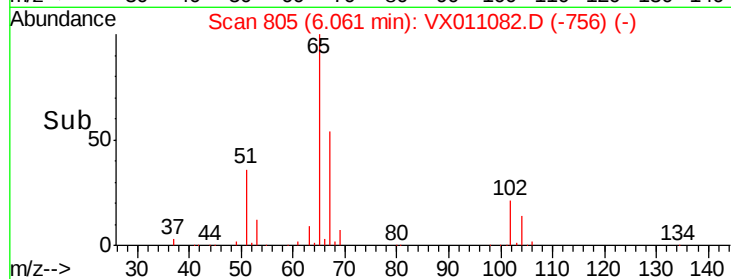
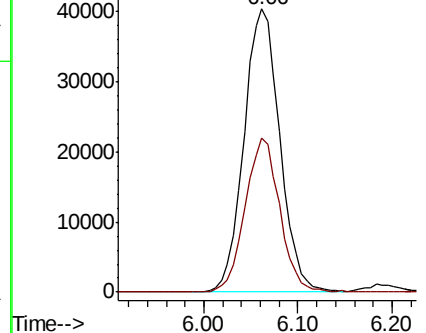
65 100

67 52.6 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

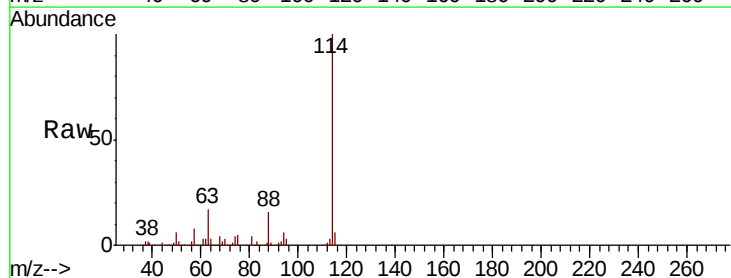
Tgt Ion: 114 Resp: 310333

Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.6

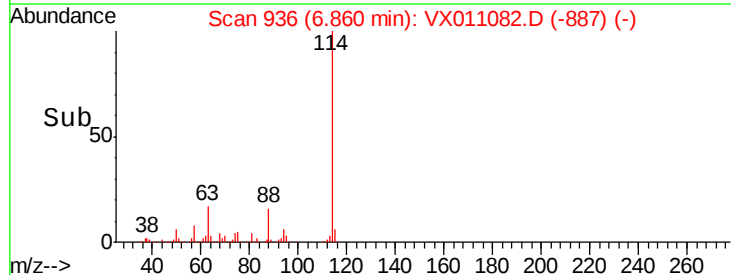
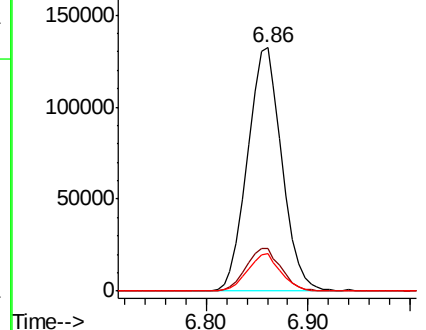
88 15.6 0.0 29.8

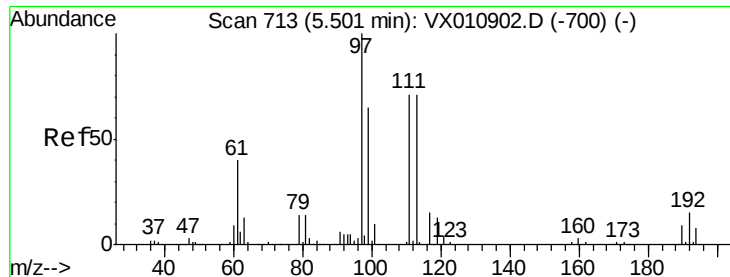


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

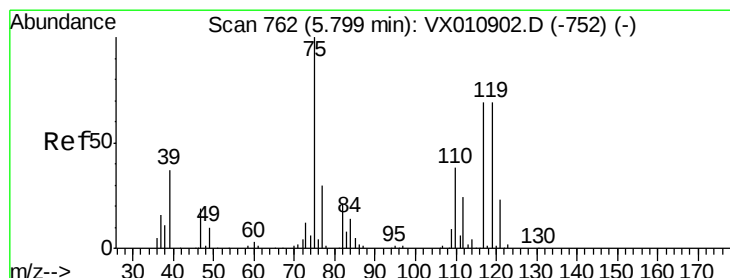
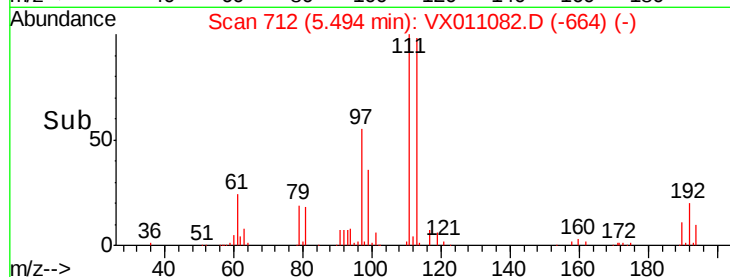
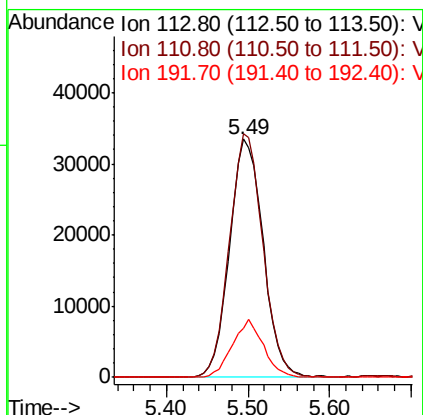
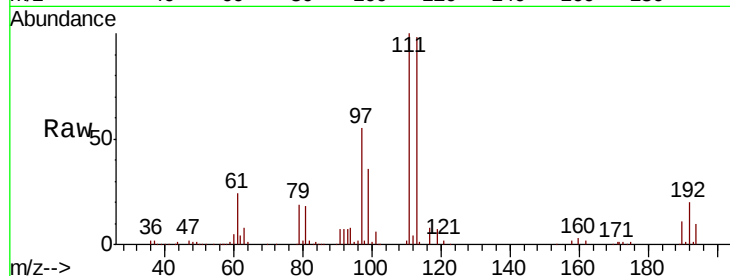




#35
 Dibromofluoromethane
 Concen: 48.394 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX011082.D
 Acq: 26 Jul 2019 11:55

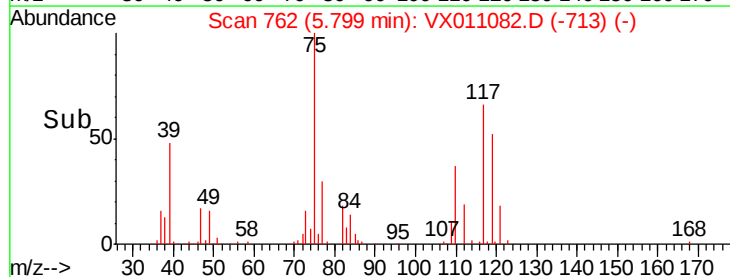
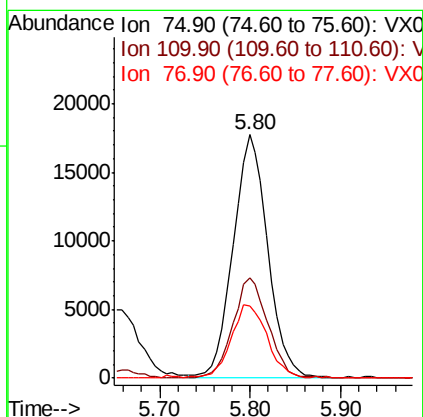
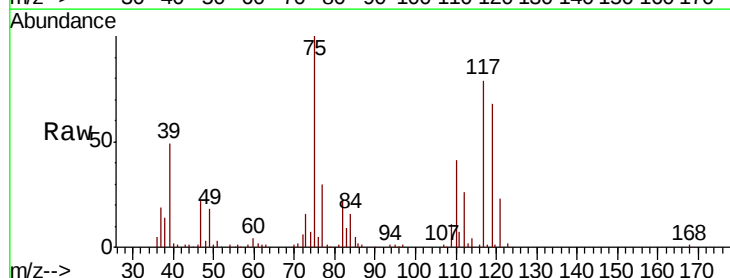
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBS01

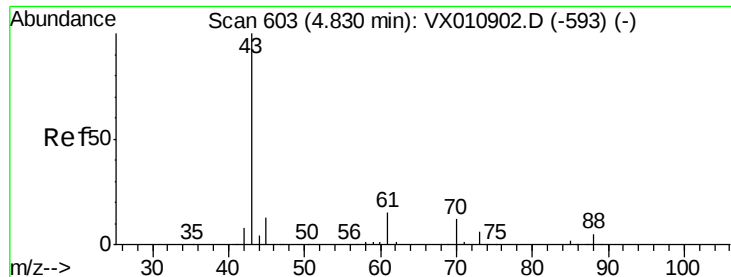
Tot Ion:113 Resp: 95324
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.3 123.5
 192 22.4 17.4 26.2



#36
 1,1-Dichloropropene
 Concen: 18.439 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: VX011082.D
 Acq: 26 Jul 2019 11:55

Tgt Ion: 75 Resp: 47004
 Ion Ratio Lower Upper
 75 100
 110 41.4 19.9 59.7
 77 31.5 25.0 37.4

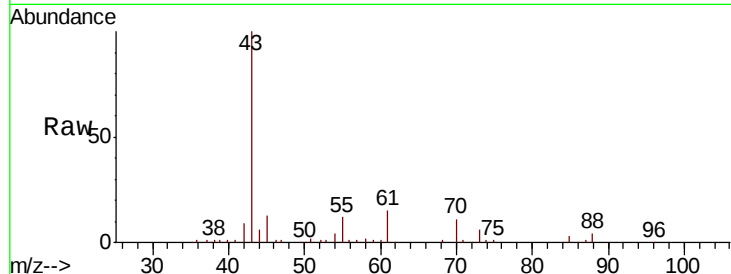




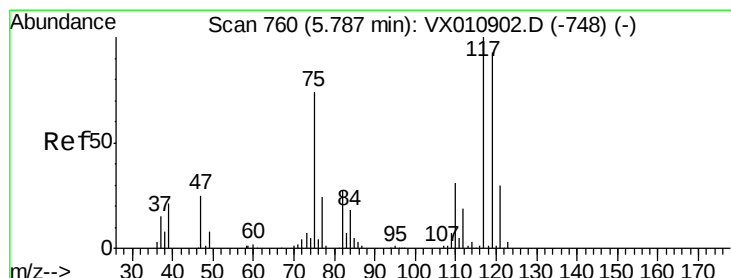
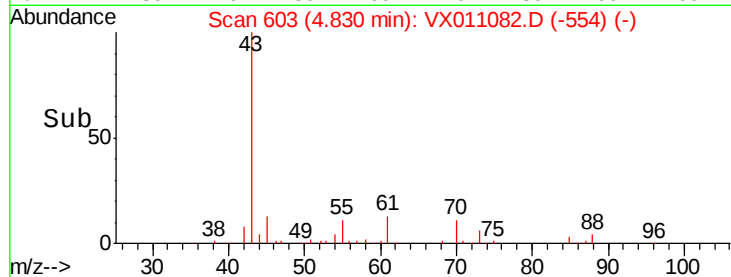
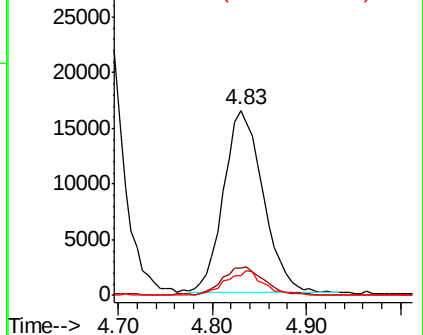
#37
Ethyl Acetate
Concen: 18.328 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

Tot Ion: 43 Resp: 47841
Ion Ratio Lower Upper
43 100
61 16.6 11.6 17.4
70 13.0 9.1 13.7

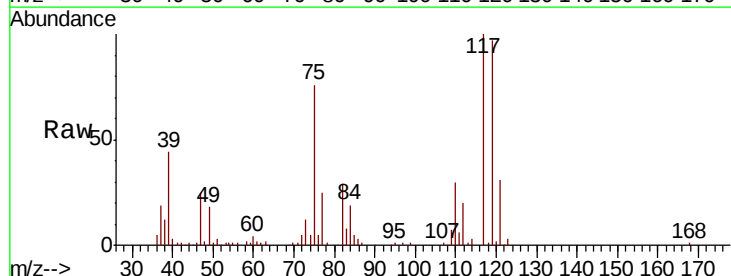


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

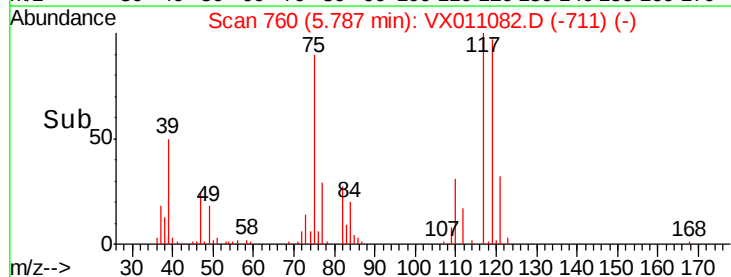
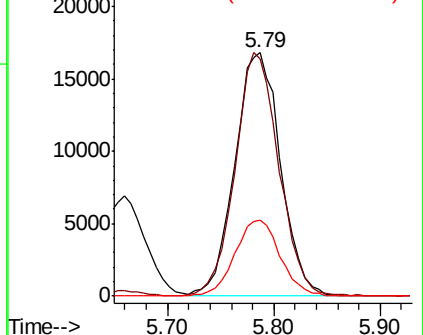


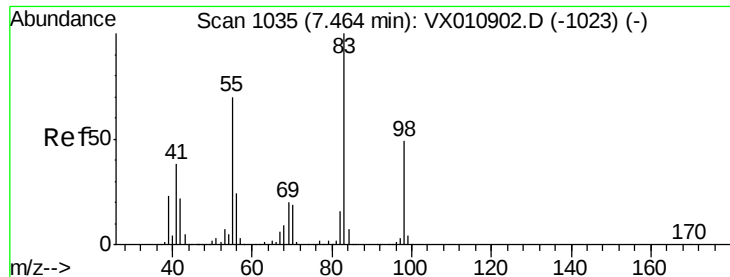
#38
Carbon Tetrachloride
Concen: 18.997 ug/l
RT: 5.79 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Tgt Ion: 117 Resp: 50461
Ion Ratio Lower Upper
117 100
119 96.8 74.2 111.2
121 31.1 24.2 36.2



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

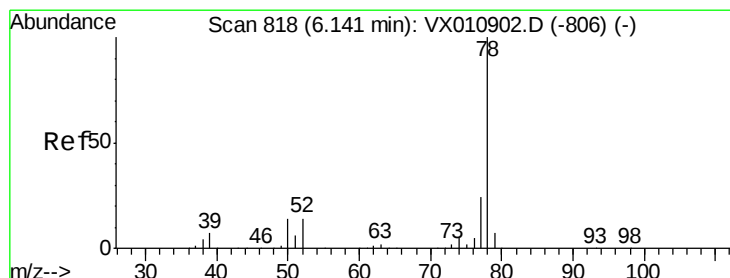
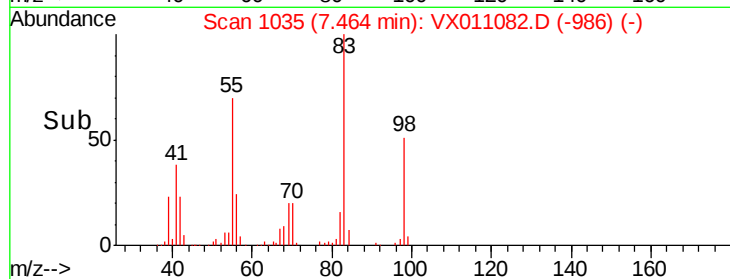
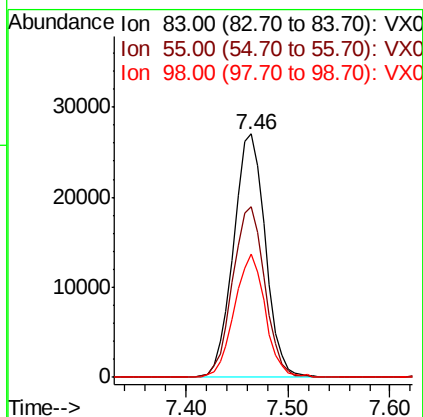
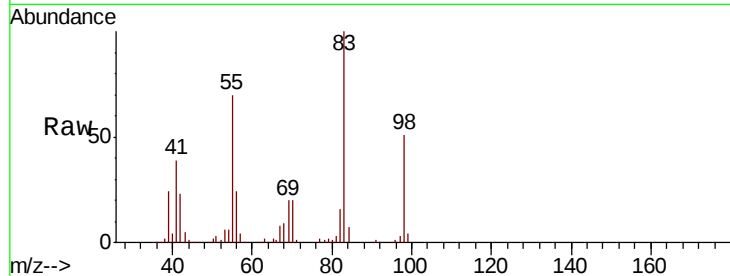




#39
Methvlcvclohexane
Concen: 17.738 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

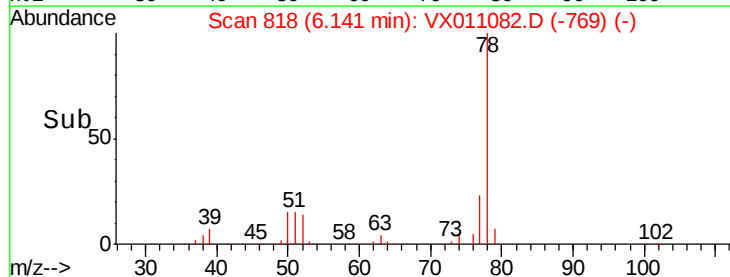
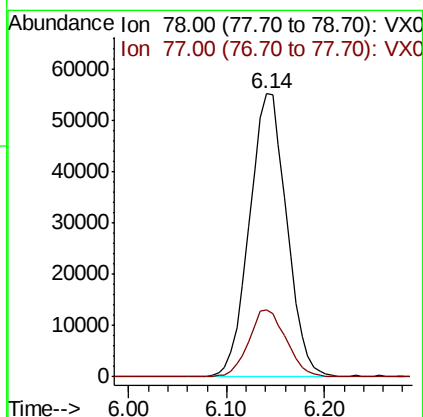
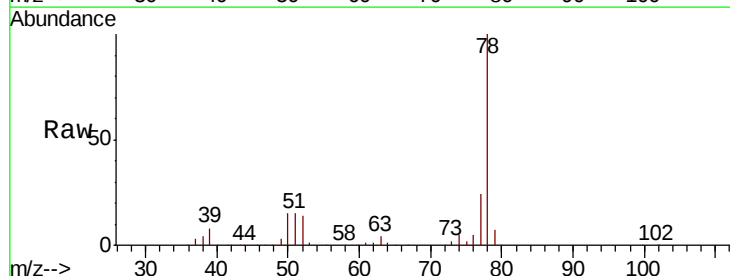
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

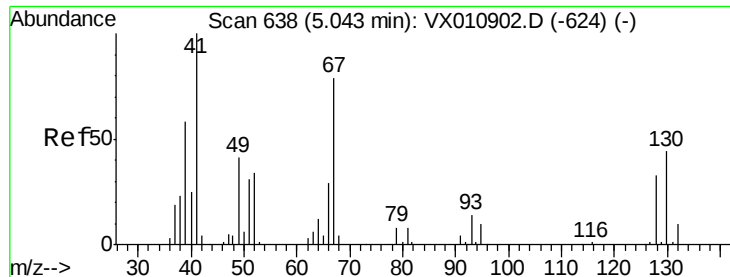
Tot Ion: 83 Resp: 58638
Ion Ratio Lower Upper
83 100
55 70.1 56.2 84.4
98 50.5 39.0 58.4



#40
Benzene
Concen: 18.759 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Tgt Ion: 78 Resp: 146480
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6

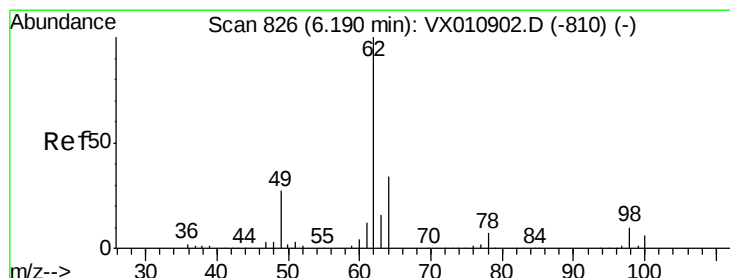
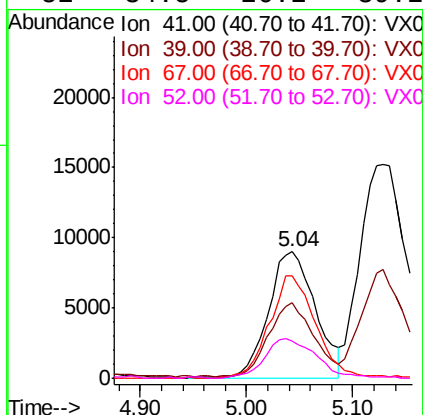
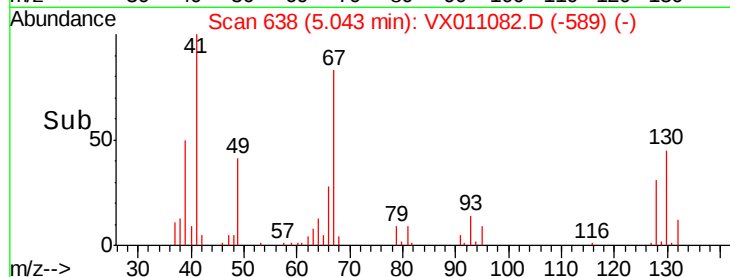
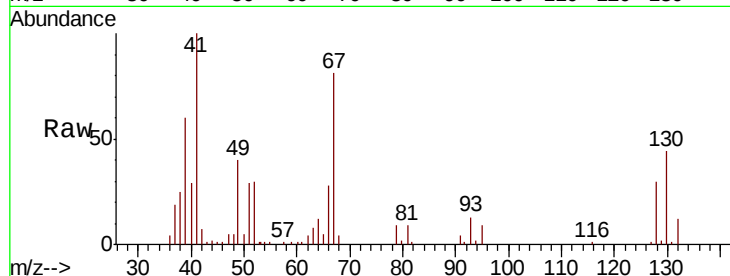




#41
Methacrylonitrile
Concen: 18.636 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

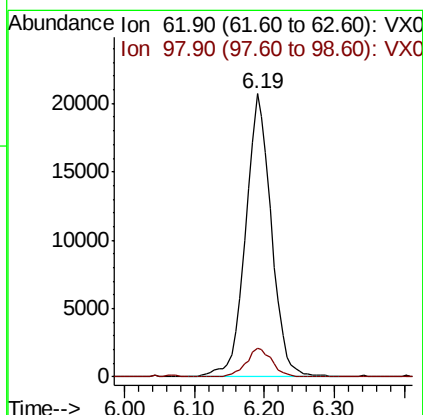
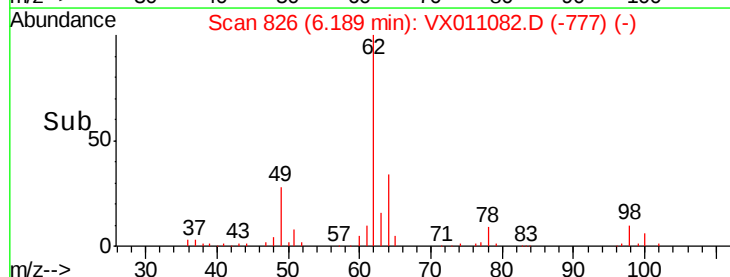
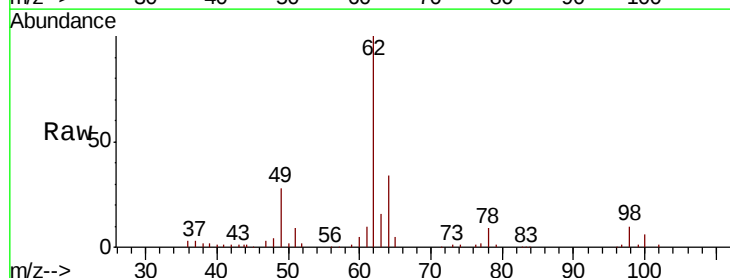
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

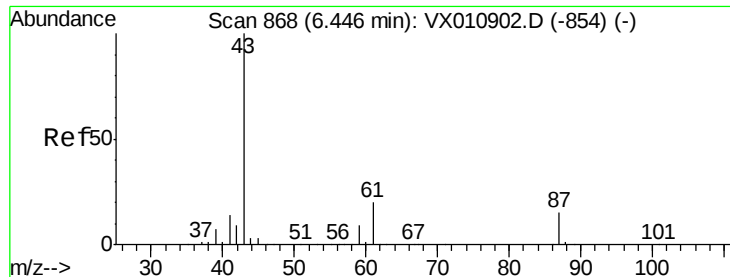
Tot Ion:	41	Resp:	27614
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.4	68.2
67	78.8	65.9	98.9
52	34.5	26.2	39.2



#42
1,2-Dichloroethane
Concen: 19.472 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Tgt Ion:	62	Resp:	52867
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.0



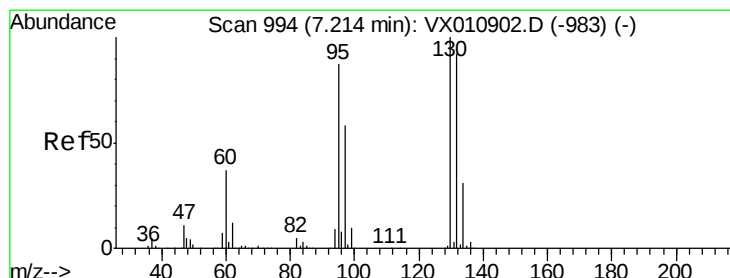
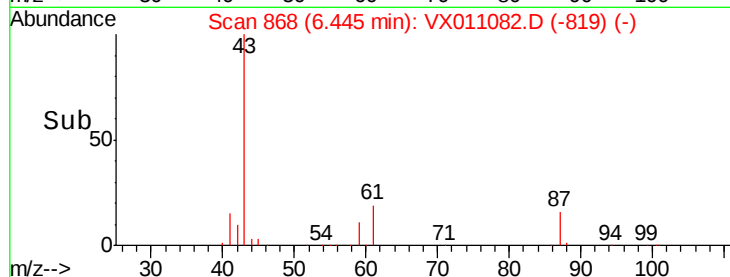
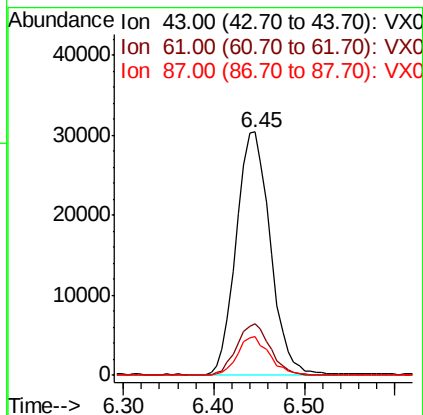
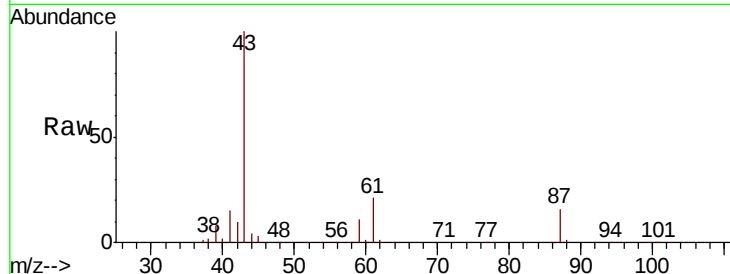


#43

Isopropyl Acetate
 Concen: 18.585 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: VX011082.D
 Acq: 26 Jul 2019 11:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBS01

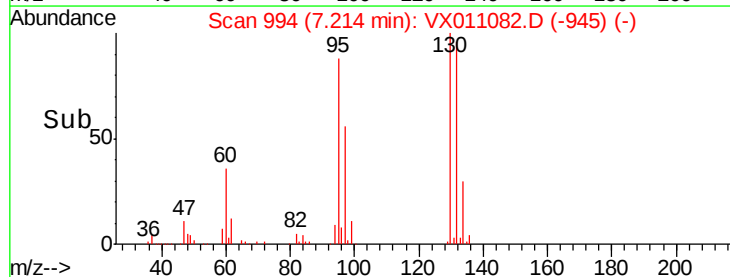
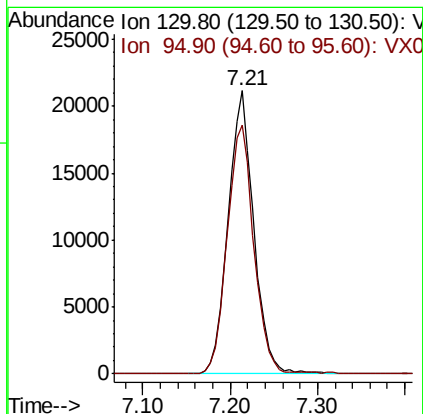
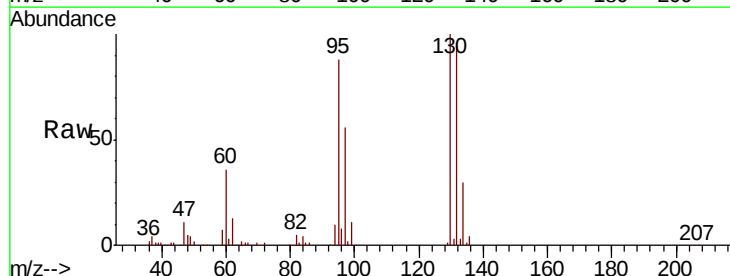
Tot Ion	43	Resp	79766
Ion Ratio	Lower	Upper	
43	100		
61	21.0	17.1	25.7
87	14.9	12.0	18.0

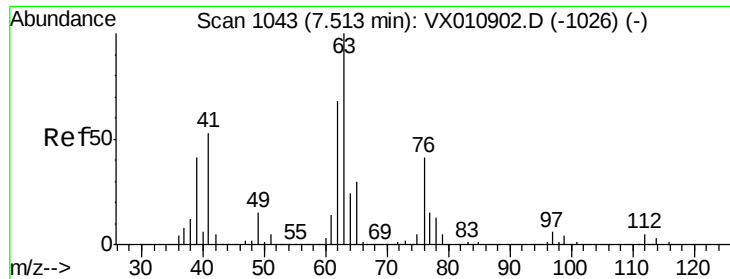


#44

Trichloroethene
 Concen: 18.673 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX011082.D
 Acq: 26 Jul 2019 11:55

Tgt Ion	130	Resp	43159
Ion Ratio	Lower	Upper	
130	100		
95	88.0	0.0	174.8





#45

1,2-Dichloropropane

Concen: 18.938 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

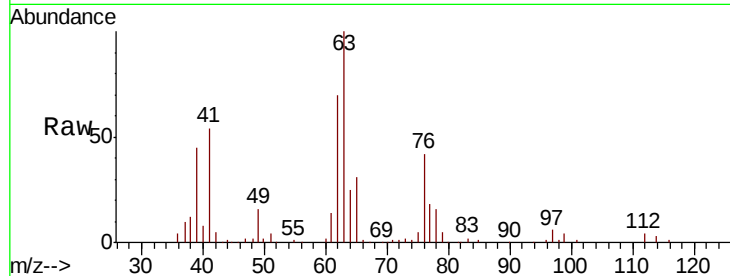
VX0726WBS01

Tot Ion: 63 Resp: 37637

Ion Ratio Lower Upper

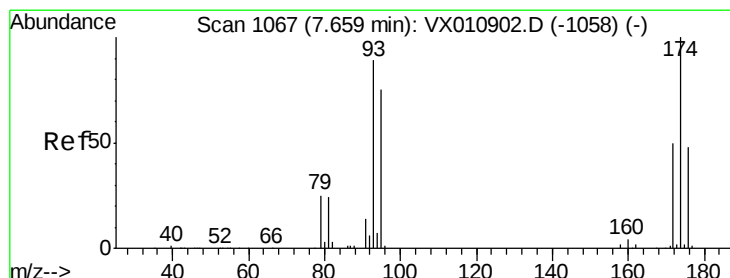
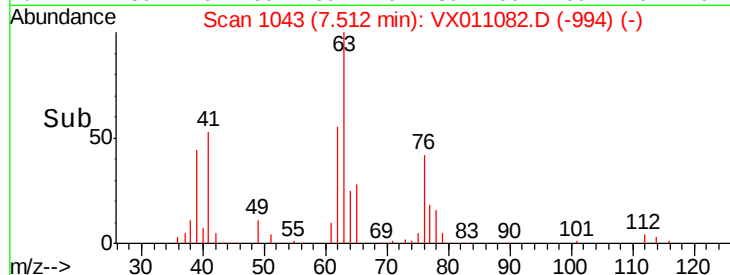
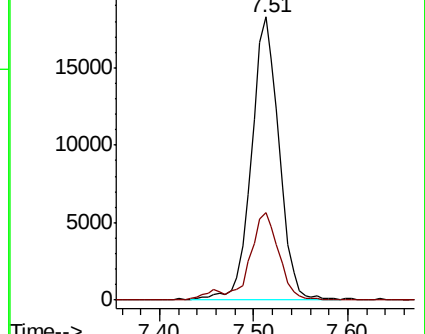
63 100

65 30.4 24.4 36.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.367 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

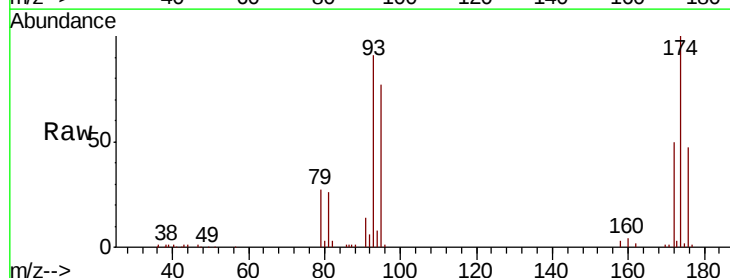
Tgt Ion: 93 Resp: 27503

Ion Ratio Lower Upper

93 100

95 81.7 67.2 100.8

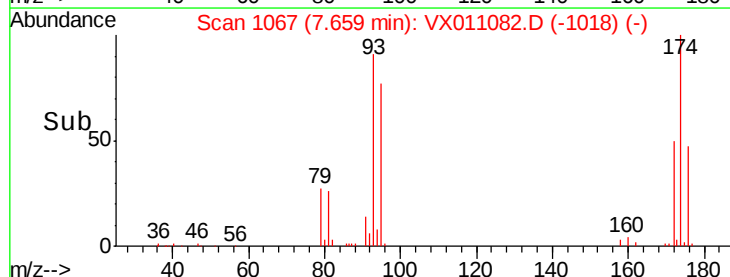
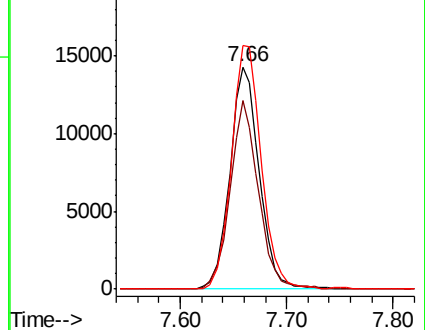
174 112.0 90.6 135.8

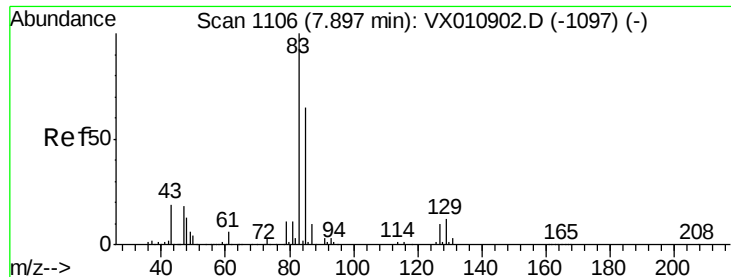


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.151 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

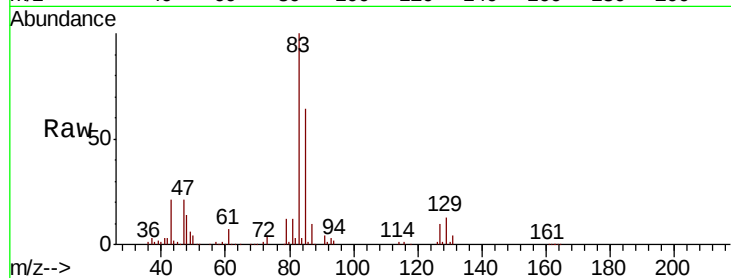
Tot Ion: 83 Resp: 48413

Ion Ratio Lower Upper

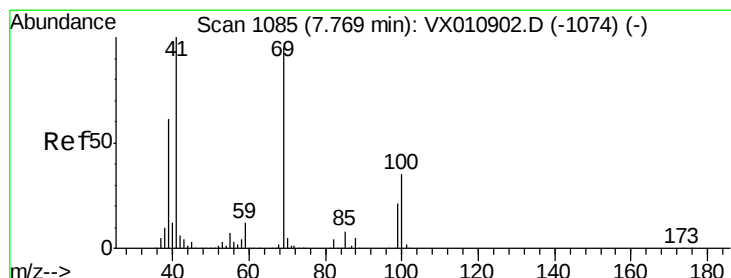
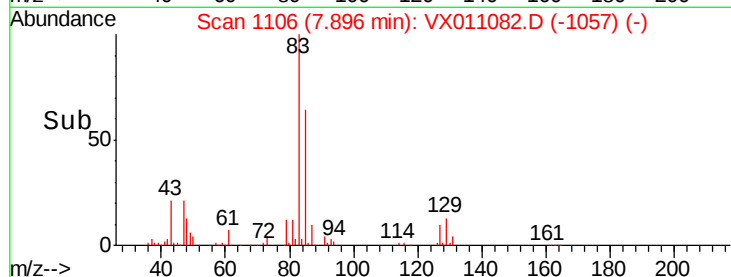
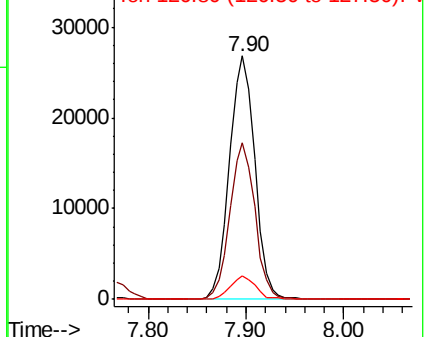
83 100

85 64.4 52.5 78.7

127 9.8 7.8 11.8



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



#48

Methyl methacrylate

Concen: 18.873 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

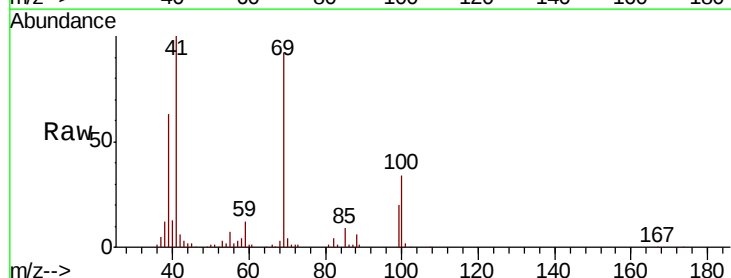
Tgt Ion: 41 Resp: 39460

Ion Ratio Lower Upper

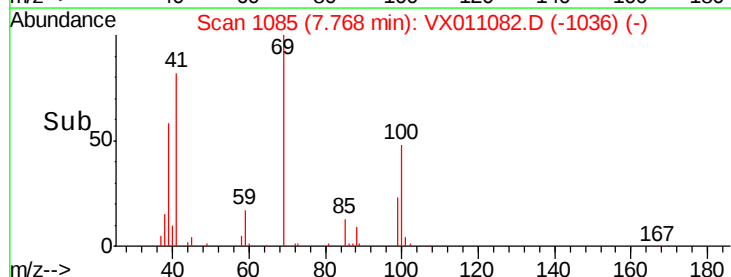
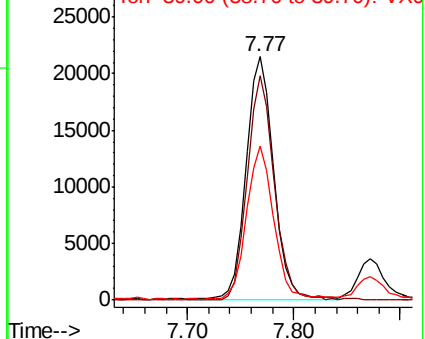
41 100

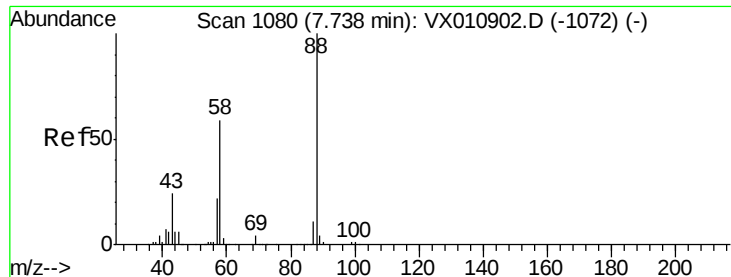
69 89.9 74.4 111.6

39 63.0 48.9 73.3



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

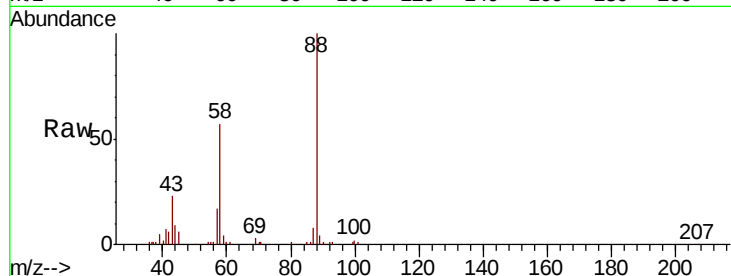




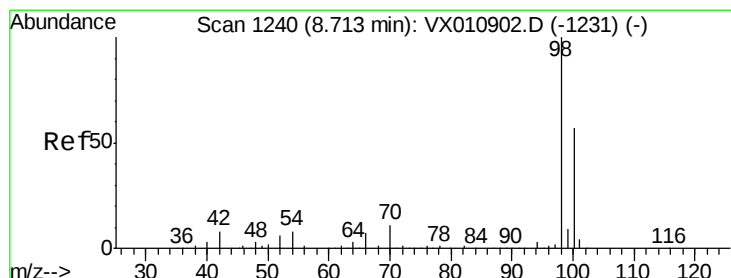
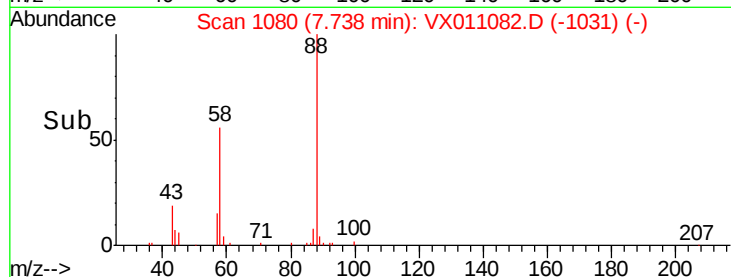
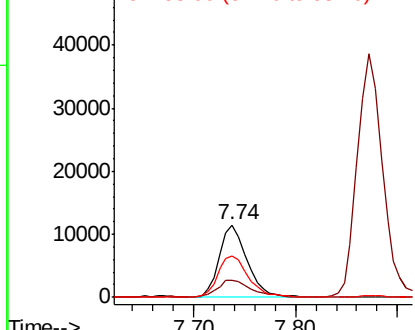
#49
1,4-Dioxane
Concen: 377.341 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

Tot Ion: 88 Resp: 22069
Ion Ratio Lower Upper
88 100
43 27.1 22.9 34.3
58 62.4 49.8 74.8

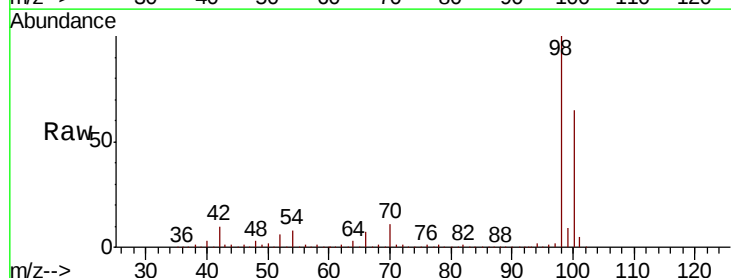


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

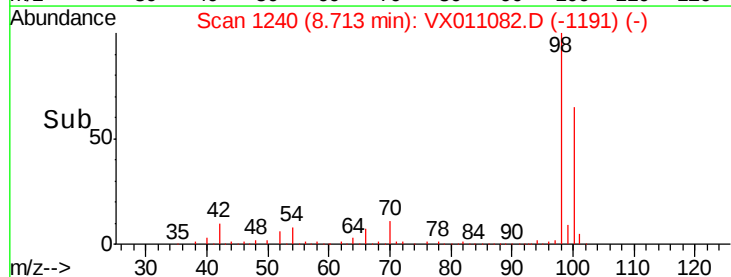
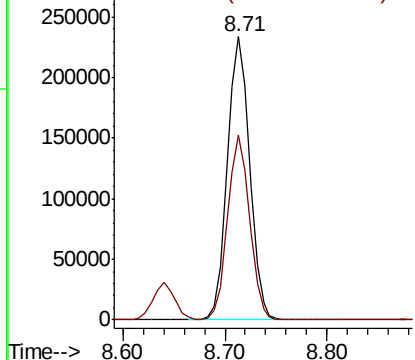


#50
Toluene-d8
Concen: 47.591 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Tgt Ion: 98 Resp: 351592
Ion Ratio Lower Upper
98 100
100 64.3 50.6 75.8



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





#51

4-Methyl-2-Pentanone

Concen: 96.115 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

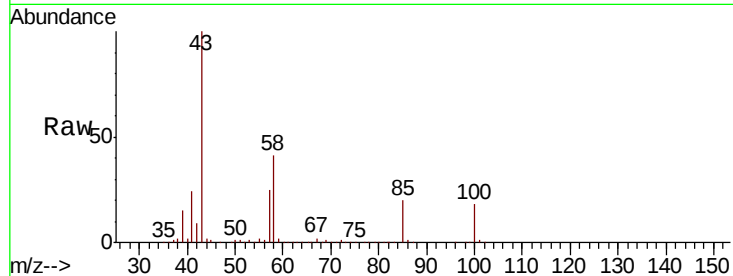
VX0726WBS01

Tot Ion: 43 Resp: 267414

Ion Ratio Lower Upper

43 100

58 40.3 32.2 48.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

200000

150000

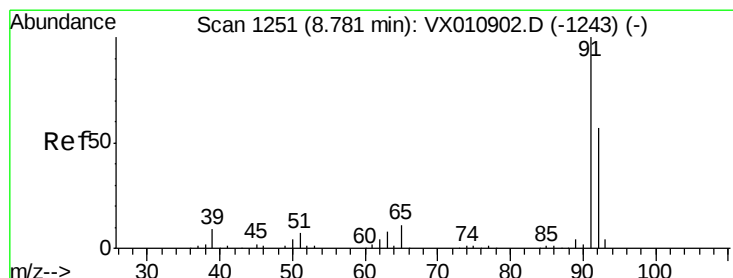
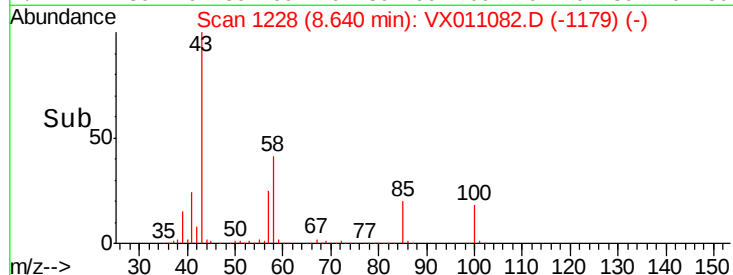
100000

50000

0

8.55 8.60 8.65 8.70

Time-->



#52

Toluene

Concen: 18.360 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.00 min

Lab File: VX011082.D

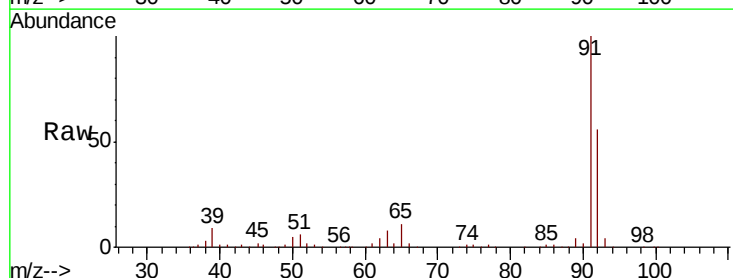
Acq: 26 Jul 2019 11:55

Tgt Ion: 92 Resp: 94178

Ion Ratio Lower Upper

92 100

91 176.8 139.4 209.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

120000

100000

80000

60000

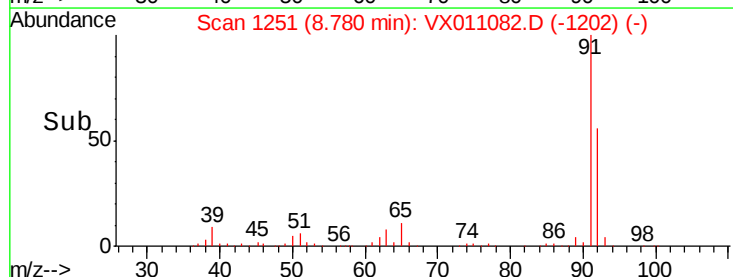
40000

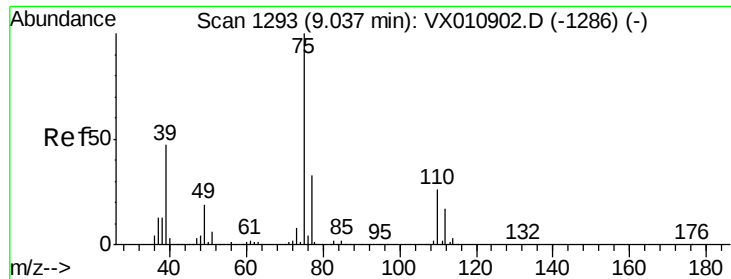
20000

0

8.70 8.80 8.90

Time-->





#53

t-1,3-Dichloropropene

Concen: 18.742 ug/l

RT: 9.04 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

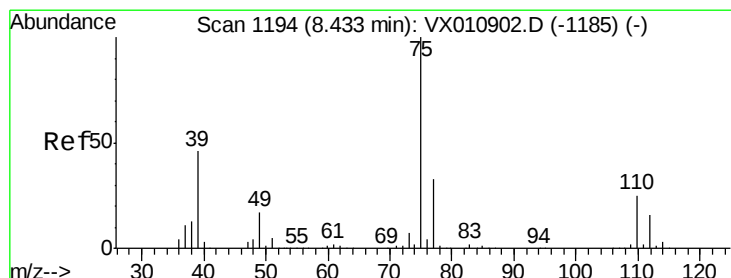
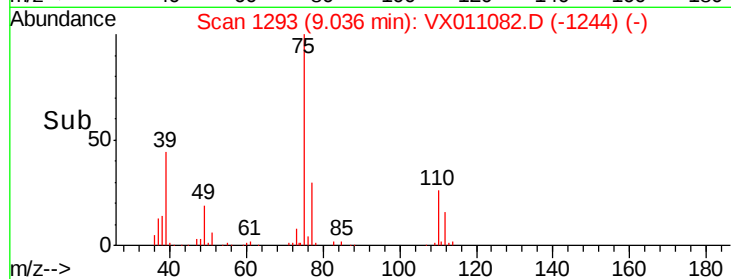
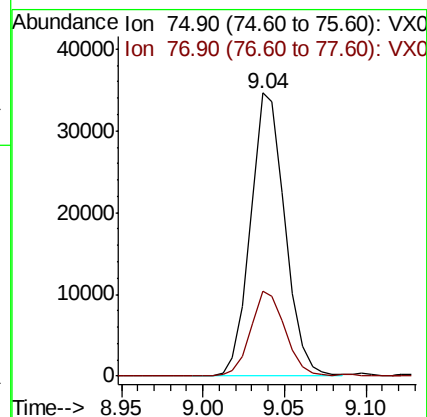
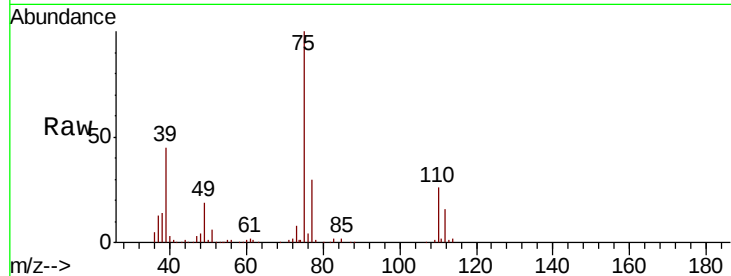
VX0726WBS01

Tot Ion: 75 Resp: 50945

Ion Ratio Lower Upper

75 100

77 30.1 26.2 39.2



#54

cis-1,3-Dichloropropene

Concen: 18.607 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

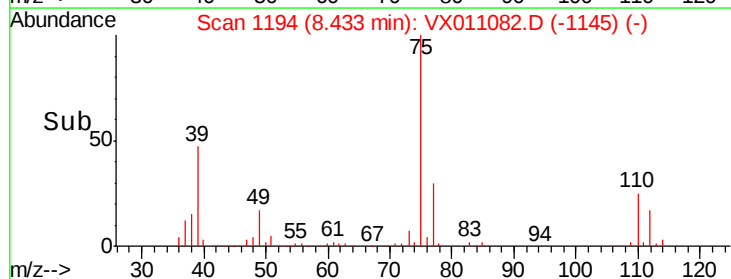
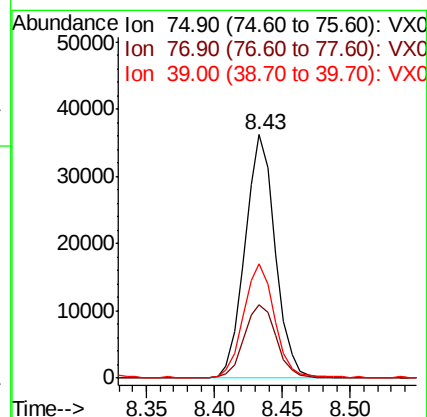
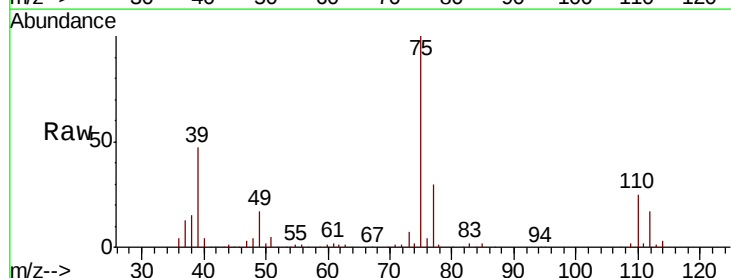
Tgt Ion: 75 Resp: 56279

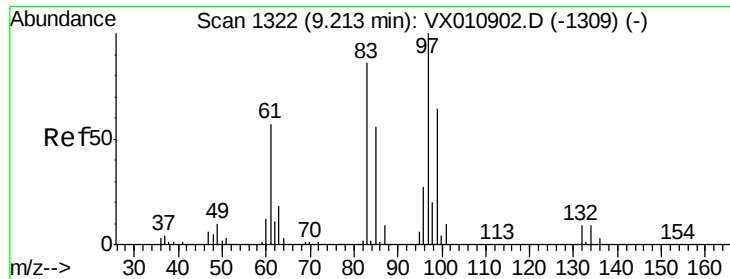
Ion Ratio Lower Upper

75 100

77 29.9 26.1 39.1

39 46.6 36.6 54.8

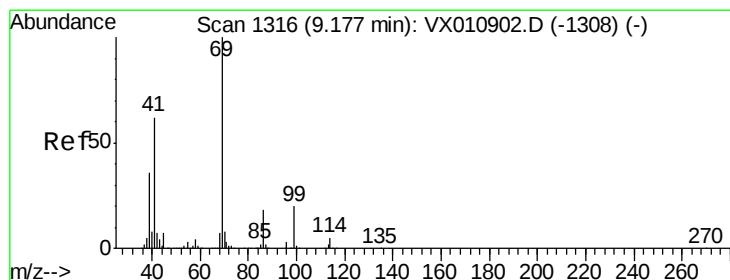
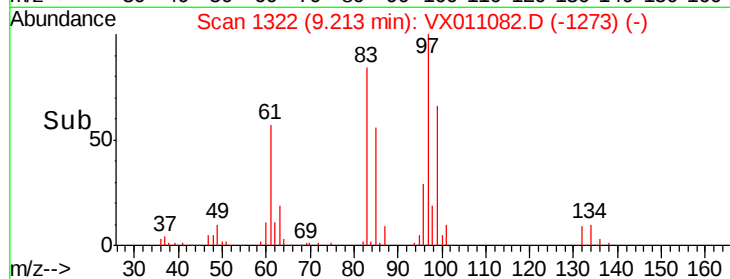
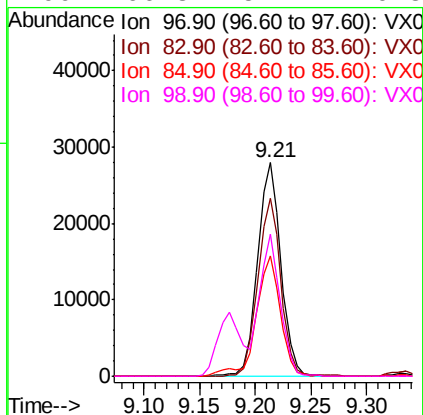
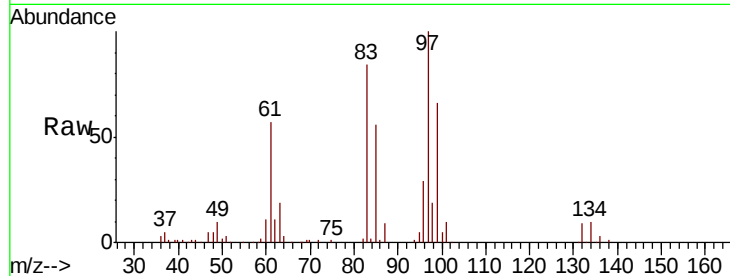




#55
 1,1,2-Trichloroethane
 Concen: 19.375 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX011082.D
 Acq: 26 Jul 2019 11:55

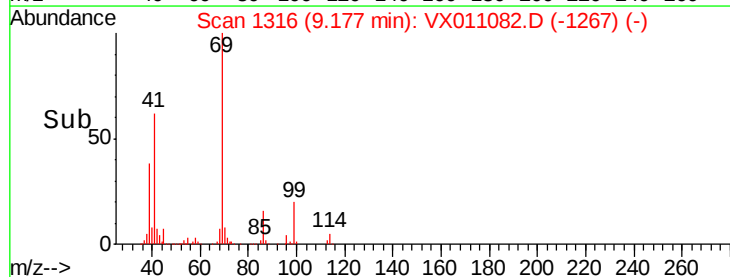
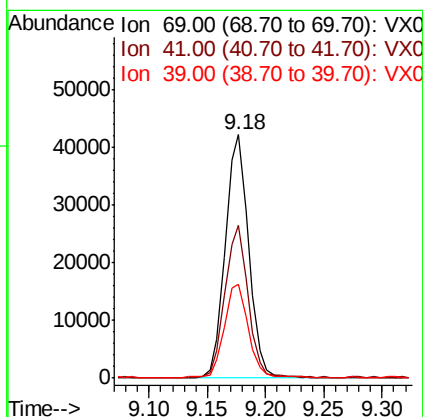
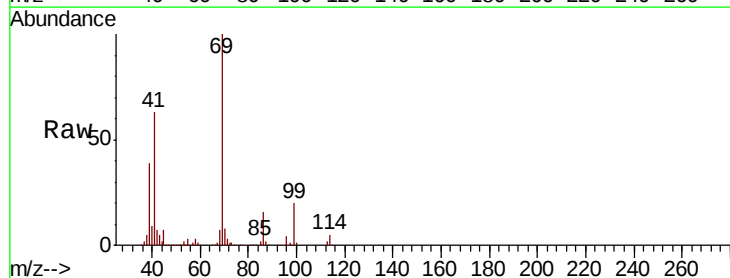
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBS01

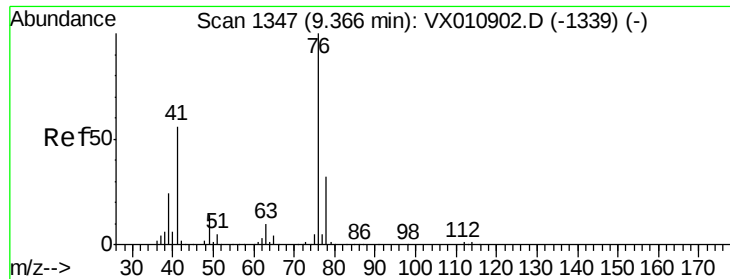
Tot Ion:	97	Resp:	40922
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.2	103.8
85	56.1	44.6	66.8
99	66.3	51.2	76.8



#56
 Ethyl methacrylate
 Concen: 19.025 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VX011082.D
 Acq: 26 Jul 2019 11:55

Tgt Ion:	69	Resp:	58776
Ion	Ratio	Lower	Upper
69	100		
41	61.9	49.7	74.5
39	39.4	29.6	44.4





#57

1,3-Dichloropropane

Concen: 19.229 ug/l

RT: 9.37 min Scan# 1347

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

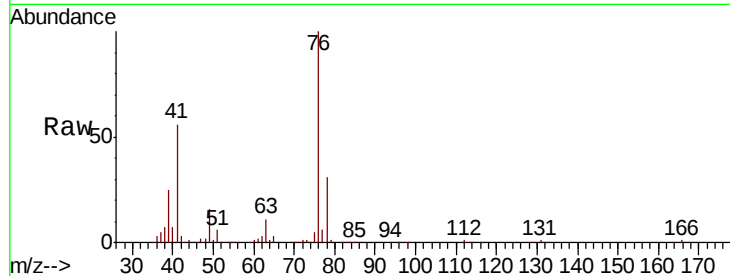
VX0726WBS01

Tot Ion: 76 Resp: 64429

Ion Ratio Lower Upper

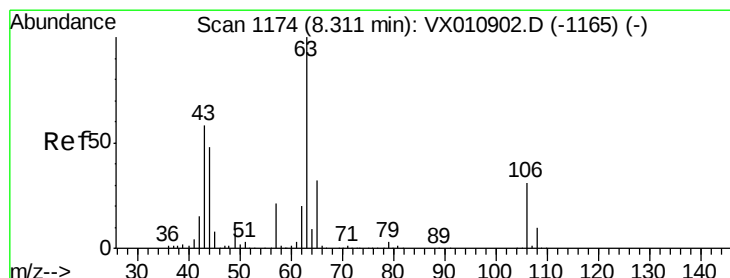
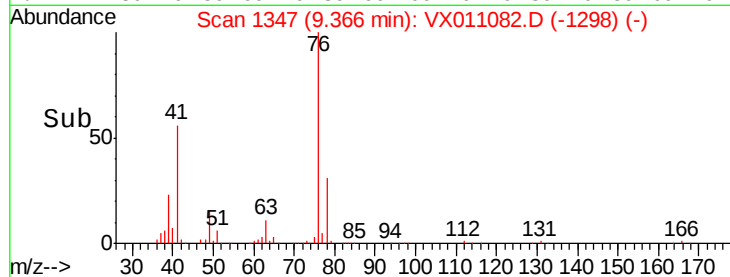
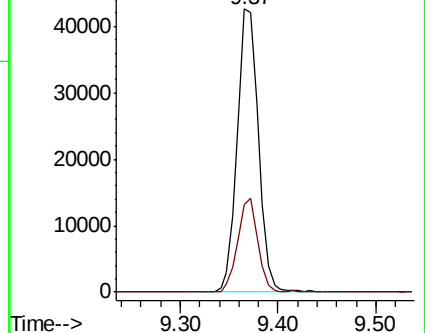
76 100

78 31.6 25.6 38.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 100.004 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.00 min

Lab File: VX011082.D

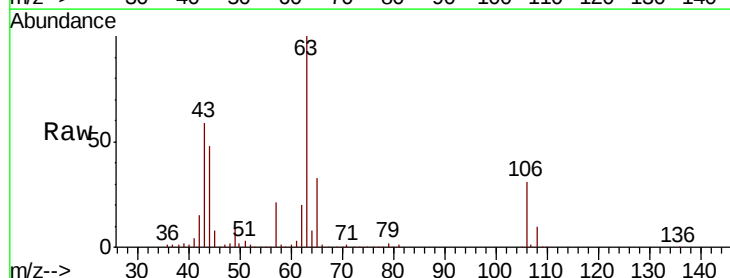
Acq: 26 Jul 2019 11:55

Tgt Ion: 63 Resp: 147485

Ion Ratio Lower Upper

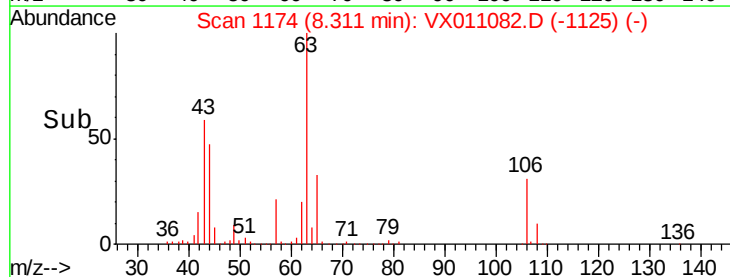
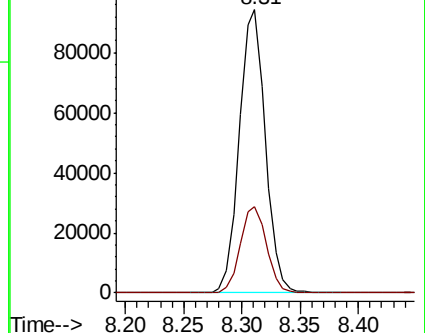
63 100

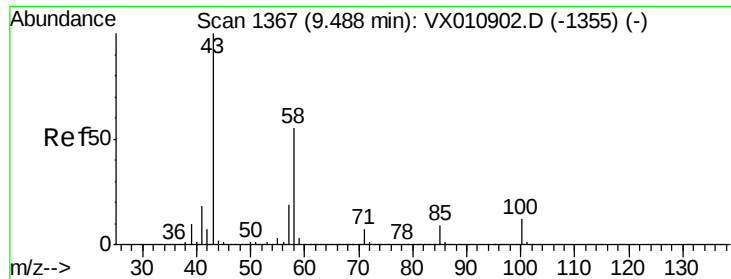
106 30.9 24.0 36.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

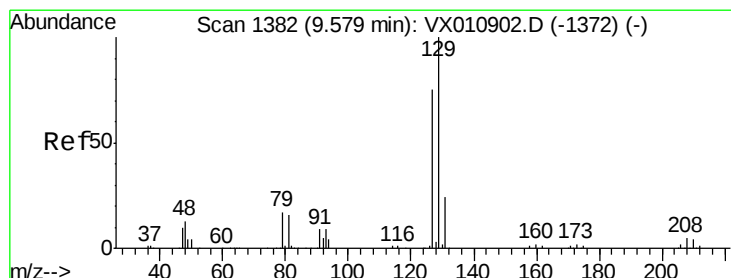
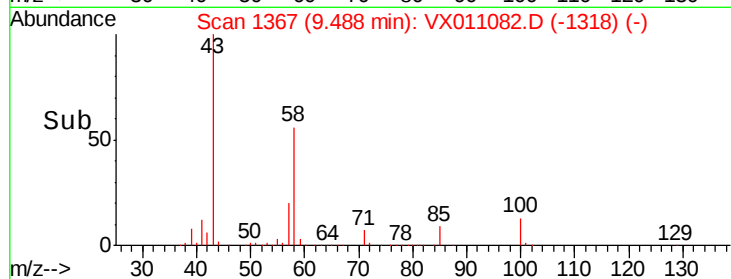
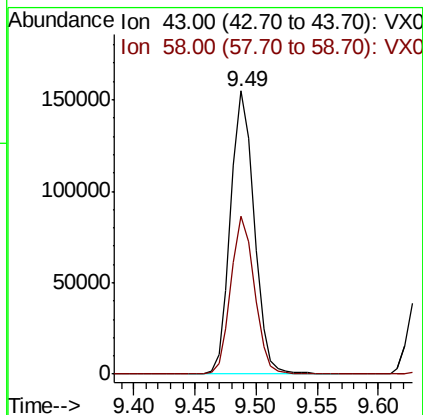
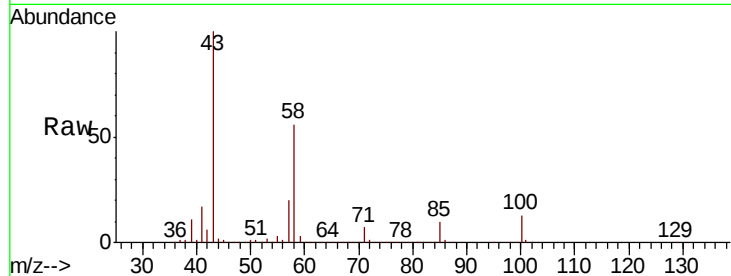




#59
2-Hexanone
Concen: 95.536 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

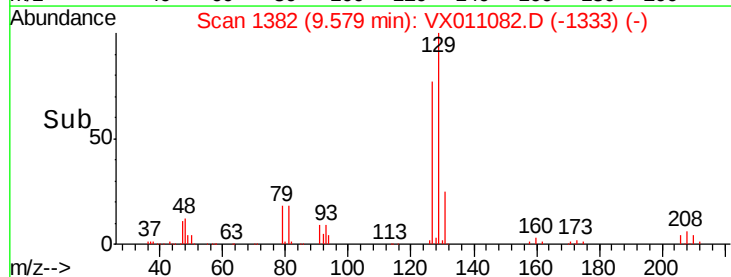
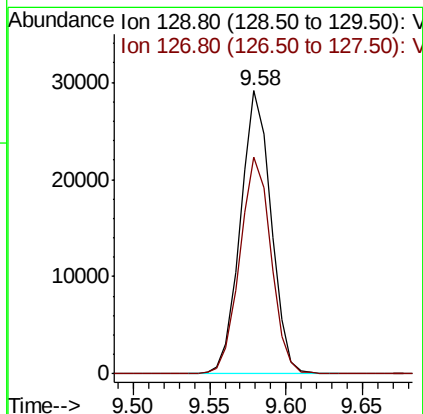
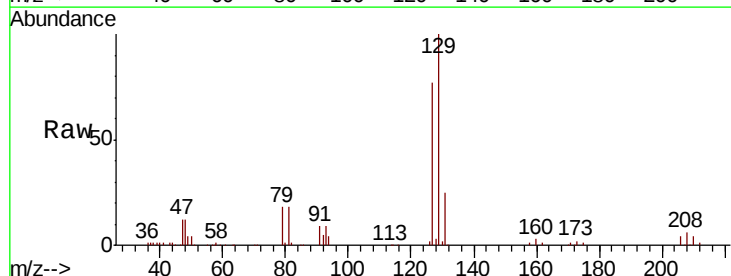
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

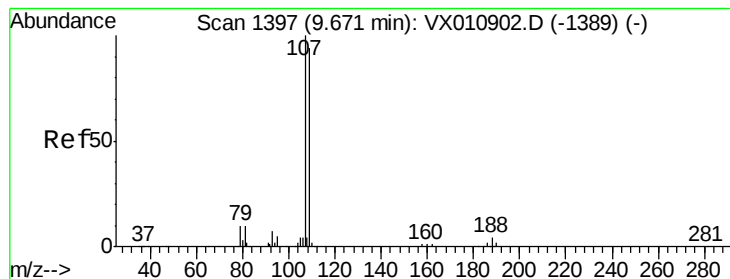
Tot Ion: 43 Resp: 206160
Ion Ratio Lower Upper
43 100
58 55.9 28.0 83.9



#60
Dibromochloromethane
Concen: 18.341 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Tgt Ion: 129 Resp: 40486
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8





#61

1,2-Dibromoethane

Concen: 19.096 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

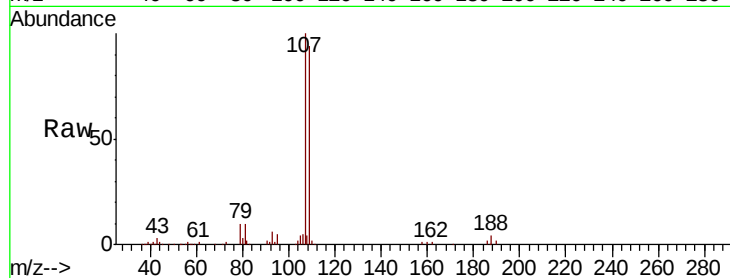
VX0726WBS01

Tot Ion:107 Resp: 42803

Ion Ratio Lower Upper

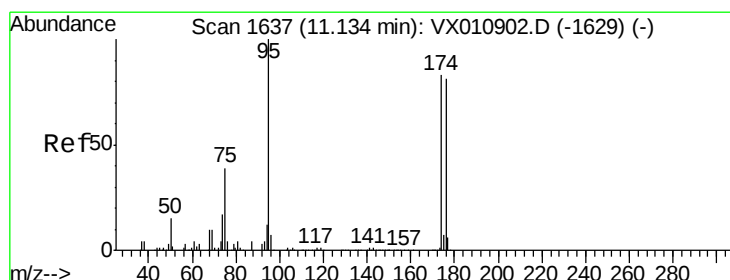
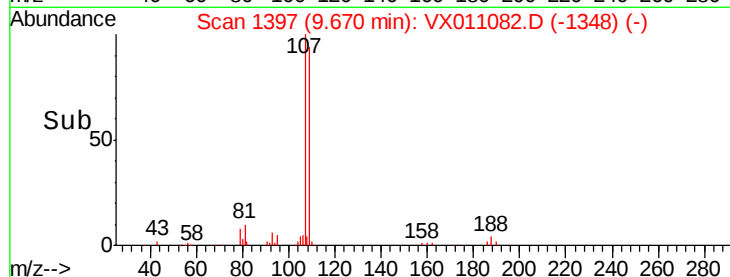
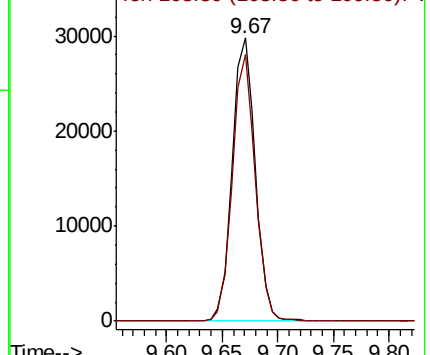
107 100

109 93.2 75.4 113.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.450 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

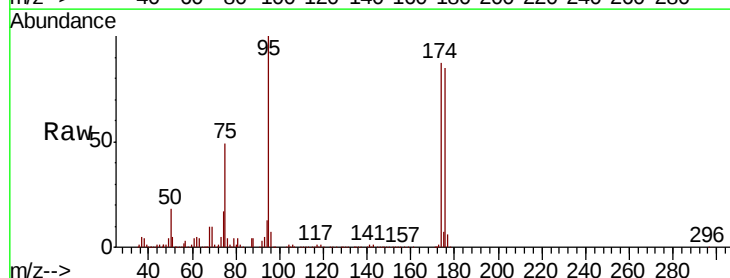
Tgt Ion: 95 Resp: 128852

Ion Ratio Lower Upper

95 100

174 92.4 0.0 180.6

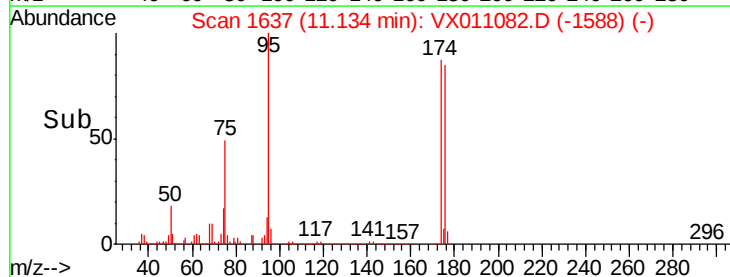
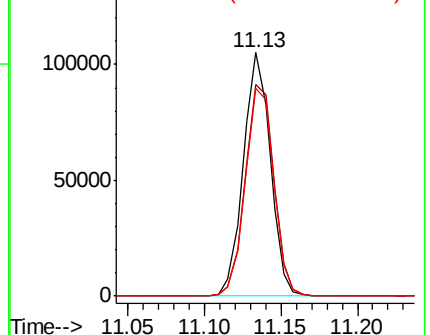
176 90.0 0.0 173.8



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

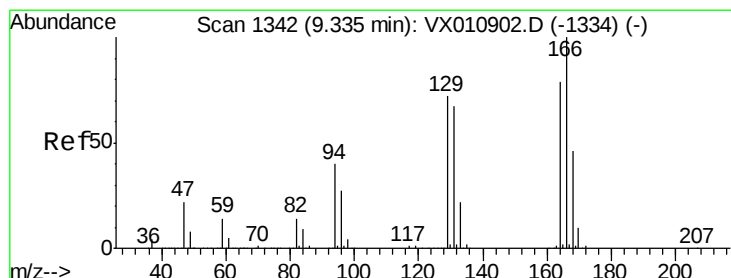
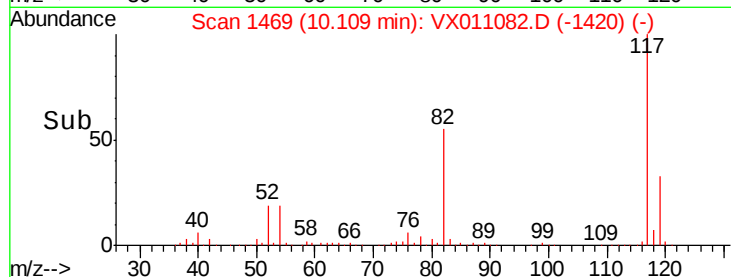
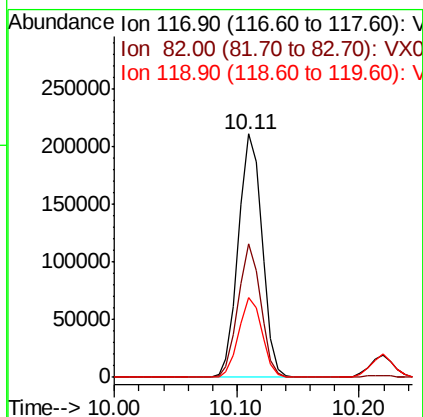
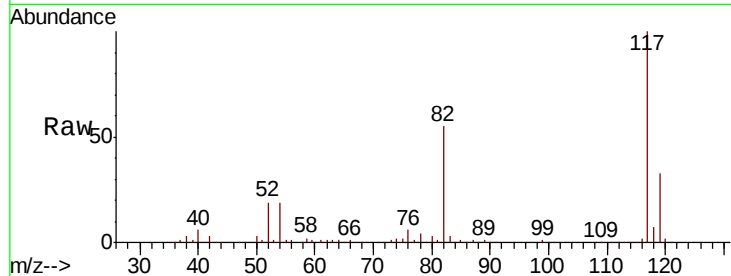




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

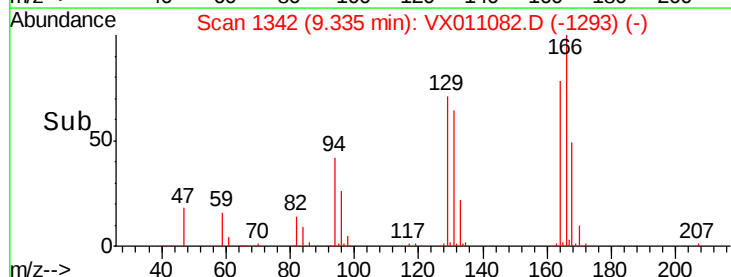
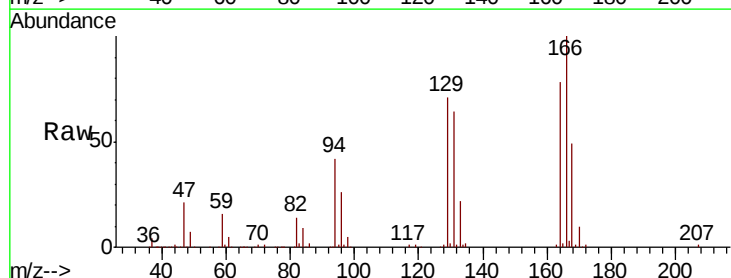
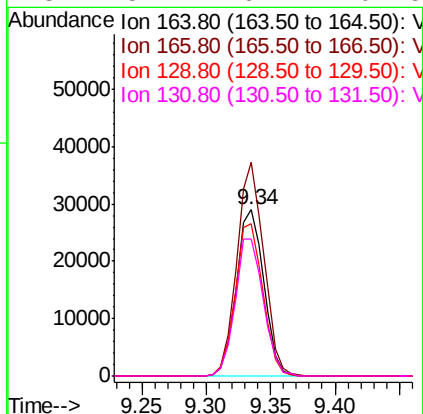
Instrument :
MSVOA_X
ClientSampled :
VX0726WBS01

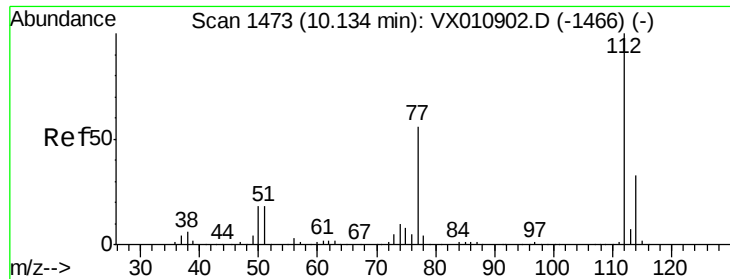
Tot Ion:117 Resp: 282974
Ion Ratio Lower Upper
117 100
82 54.9 42.6 63.8
119 32.7 25.9 38.9



#64
Tetrachloroethene
Concen: 19.234 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Tgt Ion:164 Resp: 42816
Ion Ratio Lower Upper
164 100
166 128.6 100.8 151.2
129 91.4 72.6 109.0
131 82.7 67.7 101.5

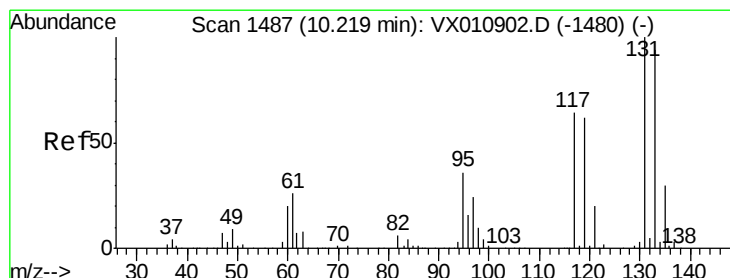
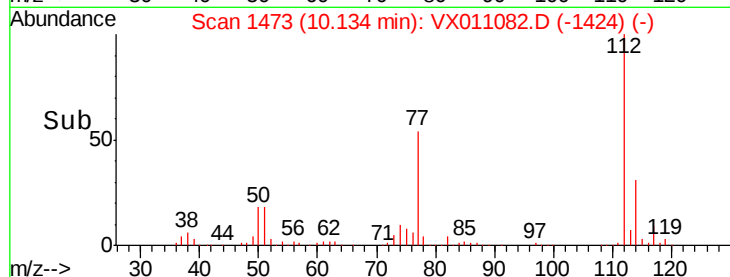
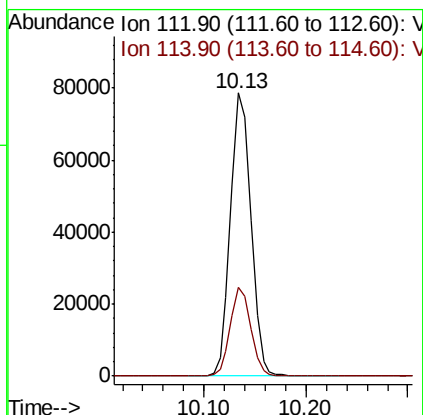
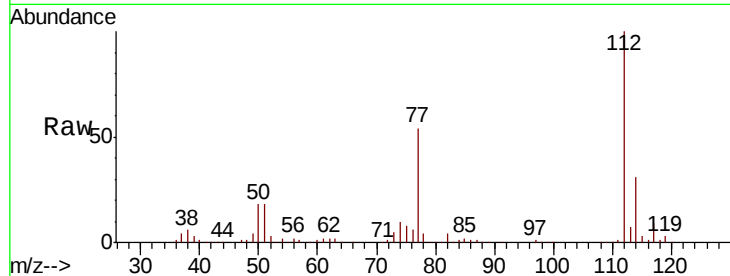




#65
Chlorobenzene
Concen: 18.770 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

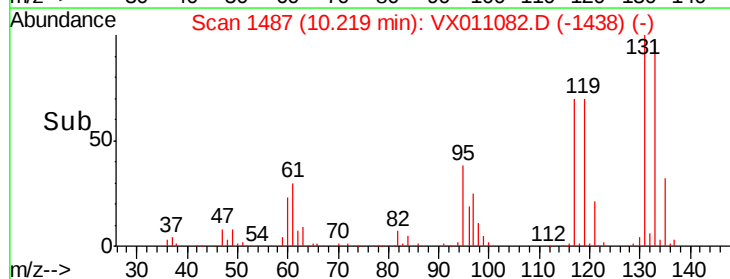
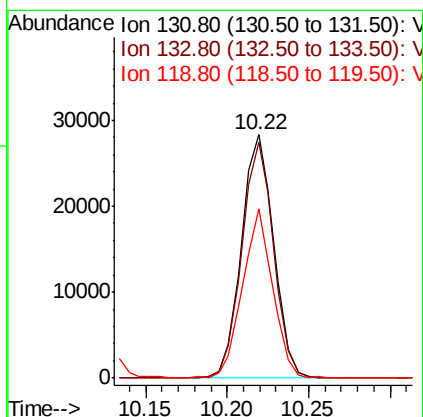
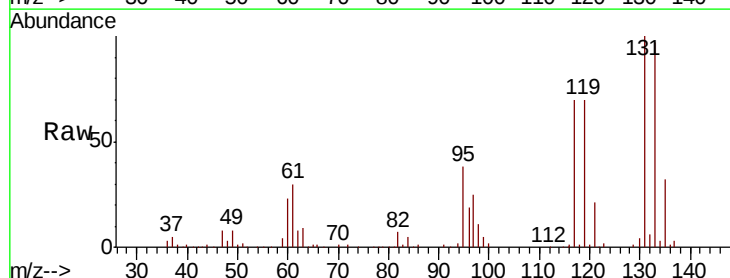
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

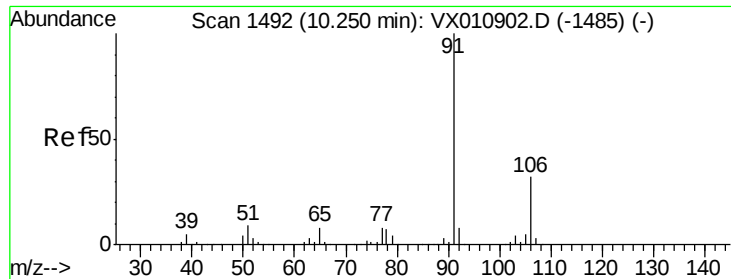
Tot Ion:112 Resp: 109091
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.113 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Tgt Ion:131 Resp: 39041
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 65.1 31.9 95.7

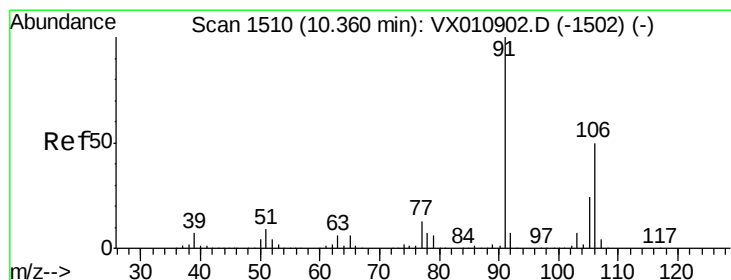
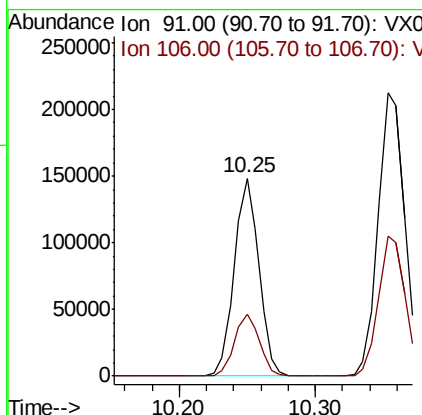
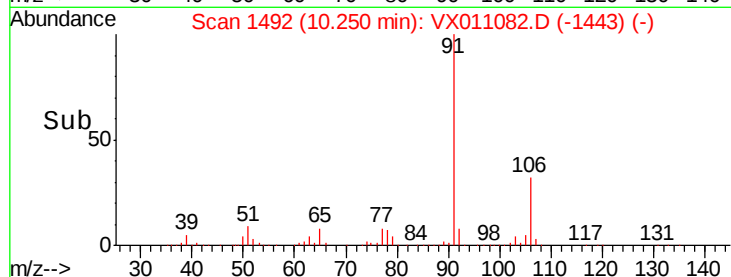
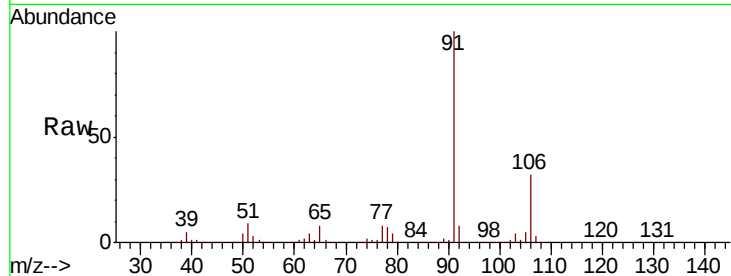




#67
Ethyl Benzene
Concen: 18.952 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

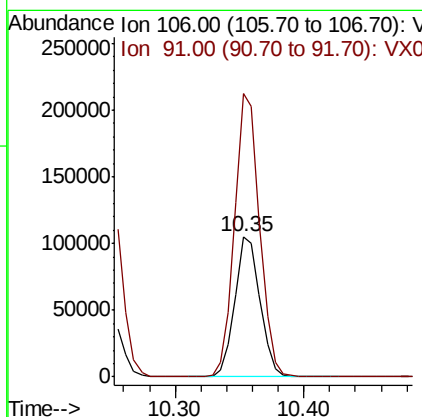
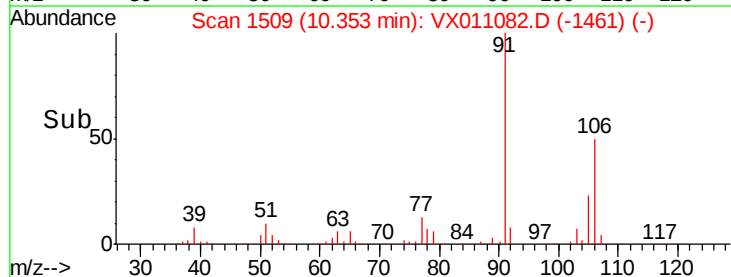
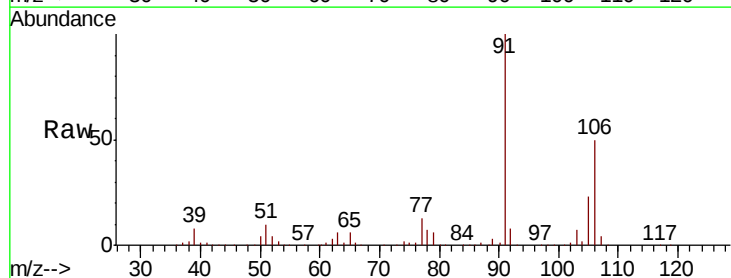
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

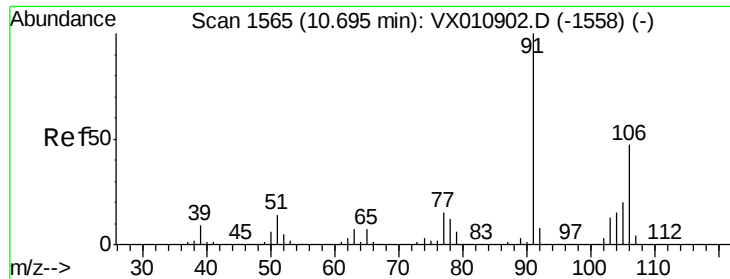
Tot Ion: 91 Resp: 187487
Ion Ratio Lower Upper
91 100
106 31.6 25.4 38.2



#68
m/p-Xylenes
Concen: 37.923 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Tgt Ion: 106 Resp: 143912
Ion Ratio Lower Upper
106 100
91 199.6 160.1 240.1

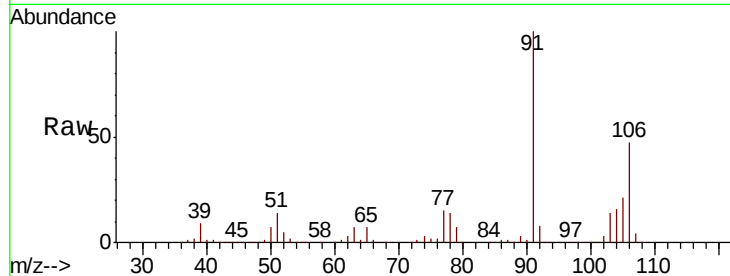




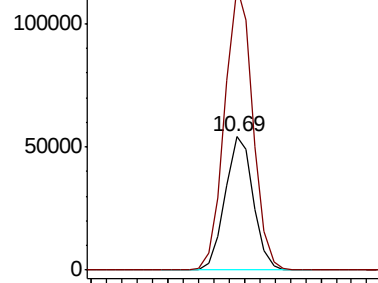
#69
o-Xylene
Concen: 18.729 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Instrument :
MSVOA_X
ClientSampled :
VX0726WBS01

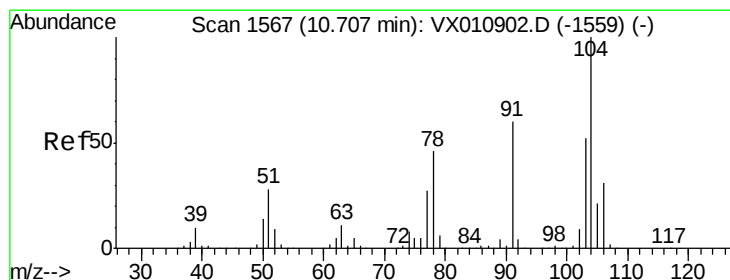
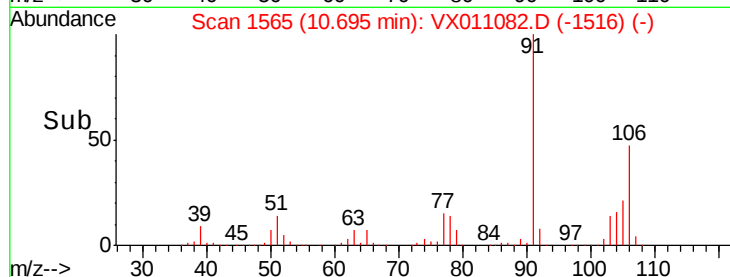
Tot Ion:106 Resp: 69364
Ion Ratio Lower Upper
106 100
91 211.9 105.1 315.3



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

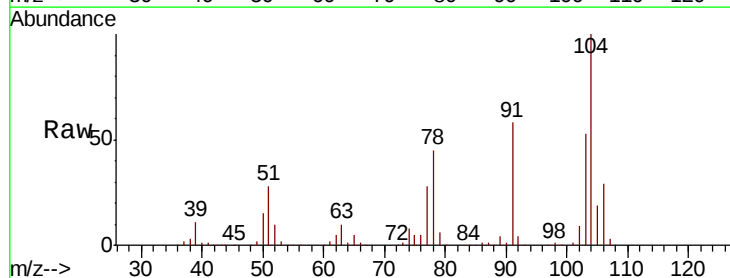


Time--> 10.60 10.65 10.70 10.75

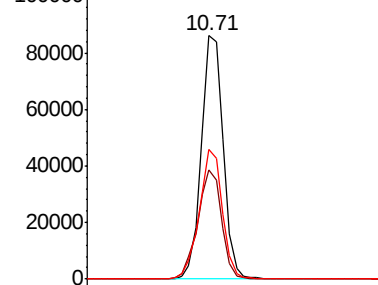


#70
Styrene
Concen: 18.967 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

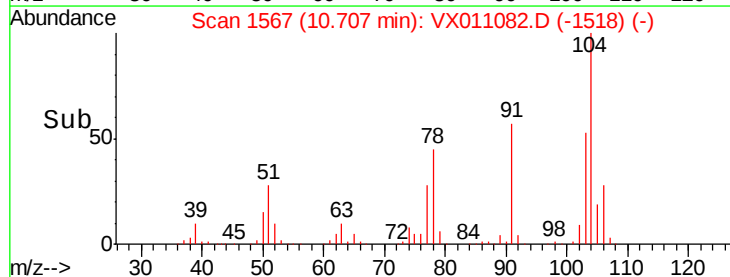
Tgt Ion:104 Resp: 117098
Ion Ratio Lower Upper
104 100
78 49.1 38.8 58.2
103 56.4 44.2 66.4

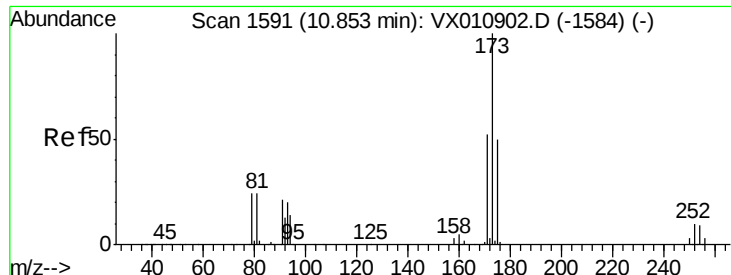


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V



Time--> 10.60 10.70 10.80





#71

Bromoform

Concen: 17.797 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

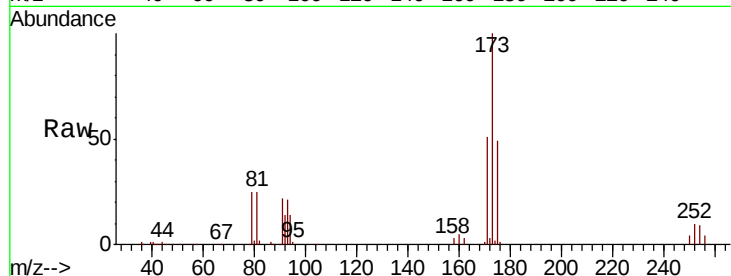
Tot Ion:173 Resp: 29883

Ion Ratio Lower Upper

173 100

175 48.4 24.6 73.6

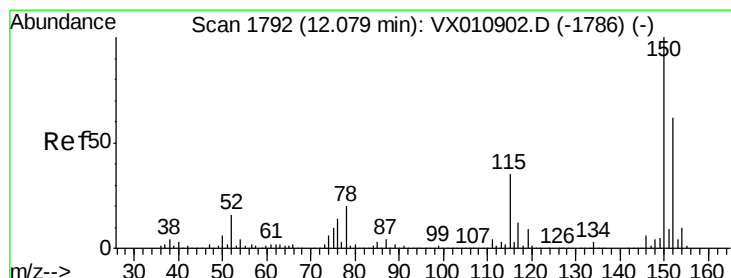
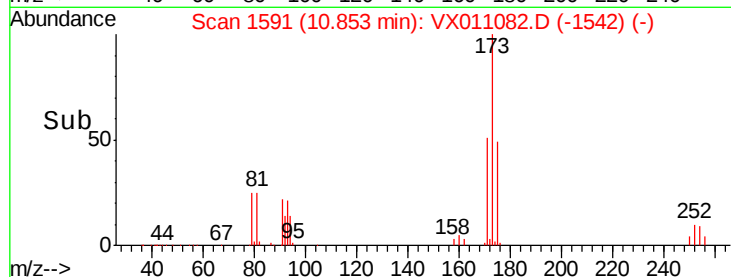
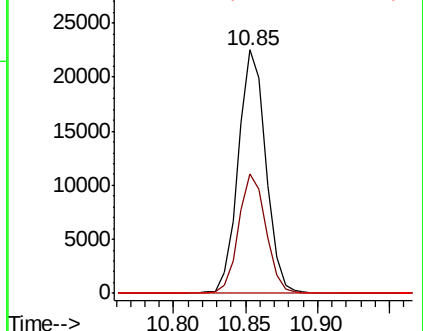
254 0.0 0.1 0.1#



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# 1791

Delta R.T. -0.01 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

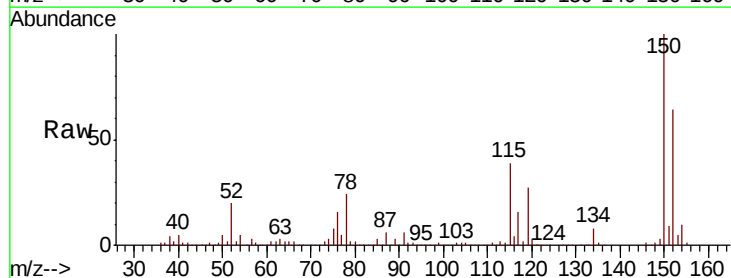
Tgt Ion:152 Resp: 150076

Ion Ratio Lower Upper

152 100

115 64.6 39.7 119.1

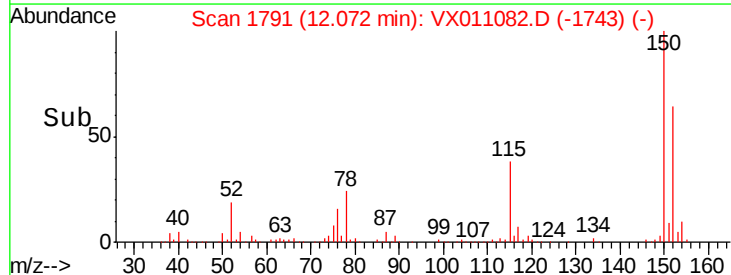
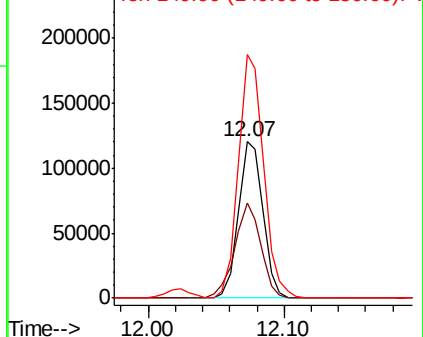
150 160.7 0.0 345.6

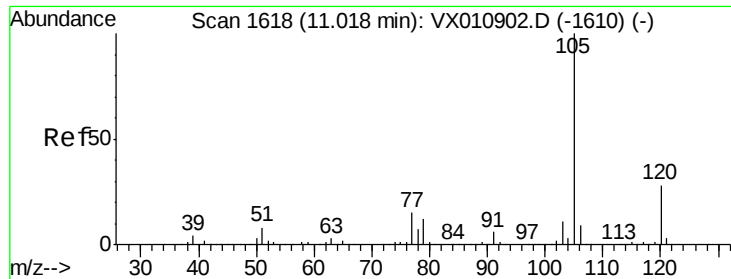


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.749 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

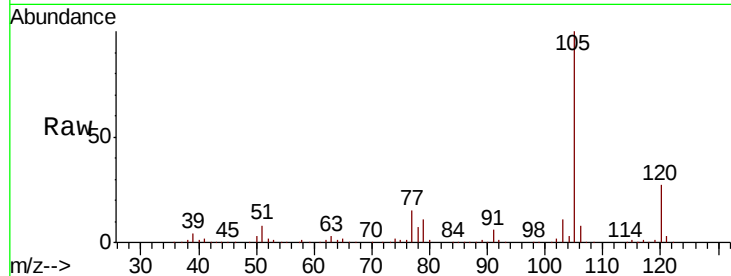
VX0726WBS01

Tot Ion:105 Resp: 190127

Ion Ratio Lower Upper

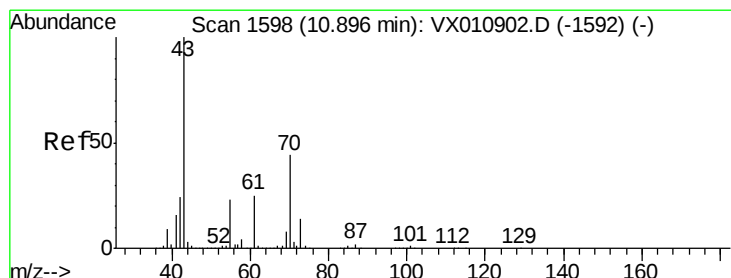
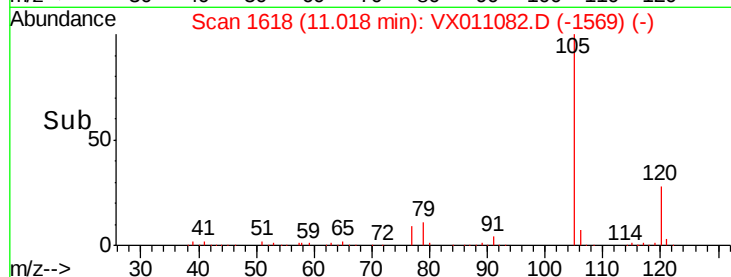
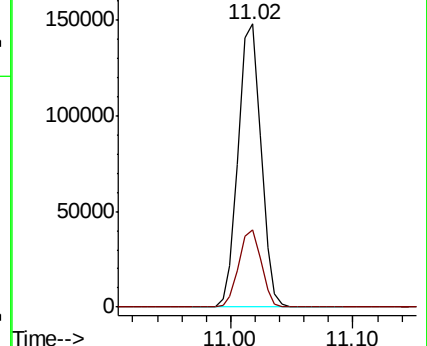
105 100

120 27.1 13.7 41.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.327 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Tgt Ion: 43 Resp: 71011

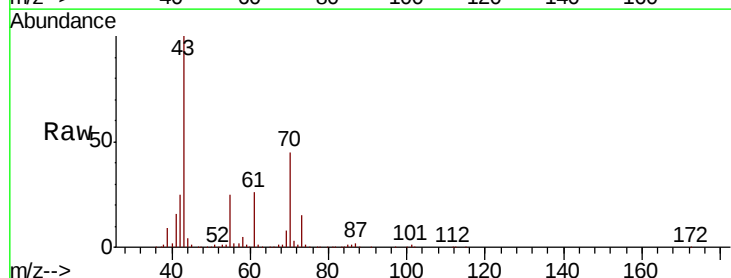
Ion Ratio Lower Upper

43 100

70 44.0 34.7 52.1

55 25.1 19.1 28.7

61 24.7 19.9 29.9

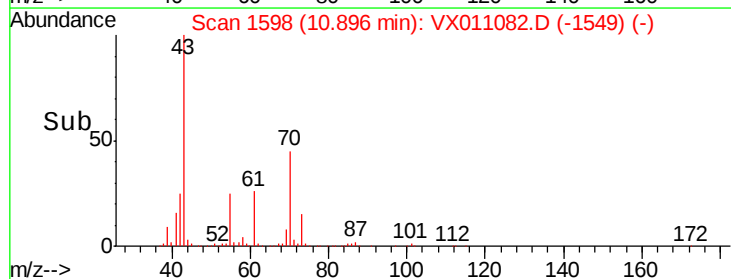
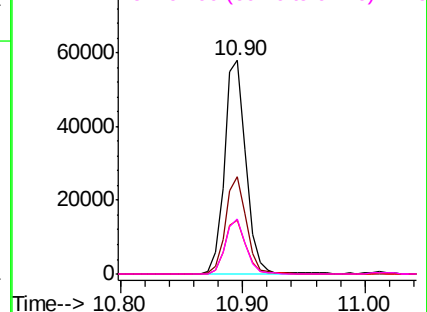


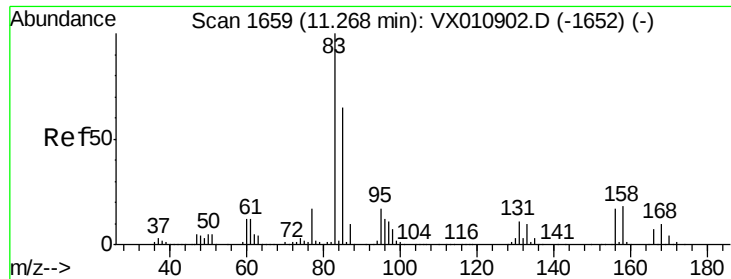
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.874 ug/l

RT: 11.26 min Scan# 1658

Delta R.T. -0.01 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

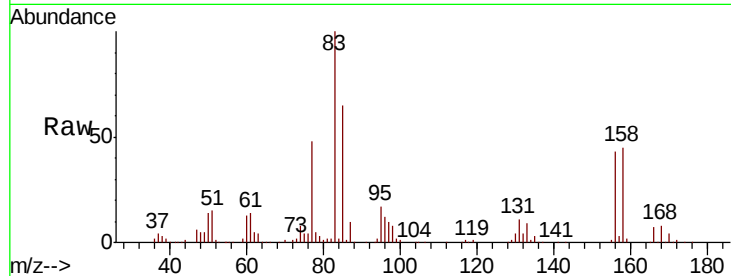
Tot Ion: 83 Resp: 62636

Ion Ratio Lower Upper

83 100

131 11.0 5.5 16.4

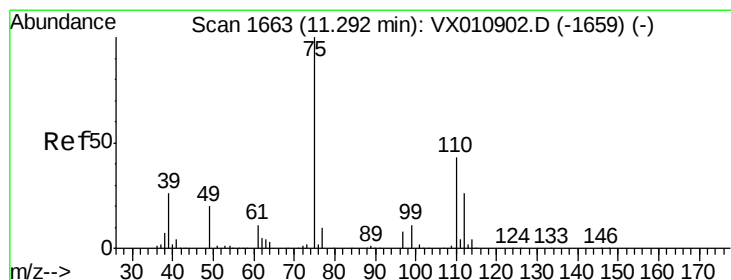
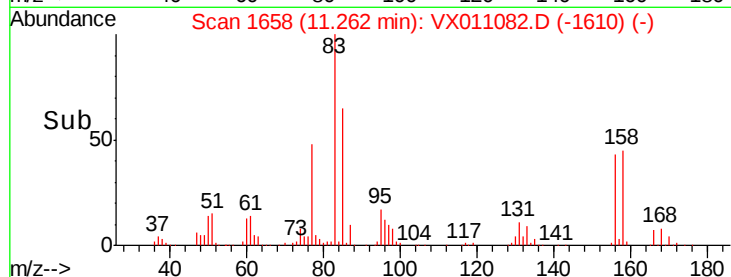
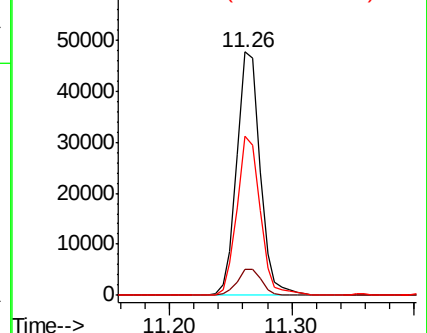
85 65.5 32.3 96.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.400 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.00 min

Lab File: VX011082.D

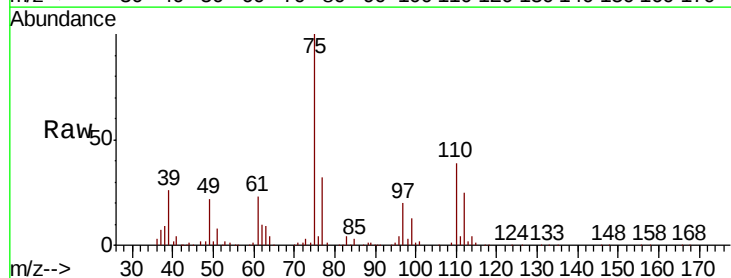
Acq: 26 Jul 2019 11:55

Tgt Ion: 75 Resp: 66081

Ion Ratio Lower Upper

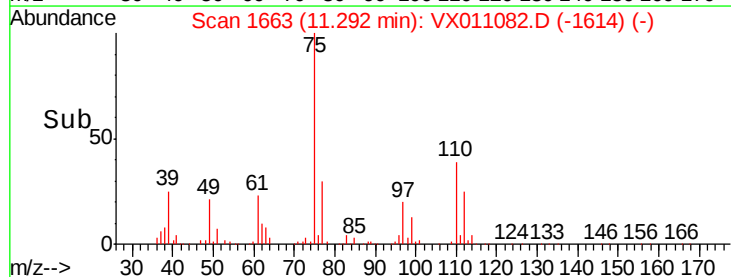
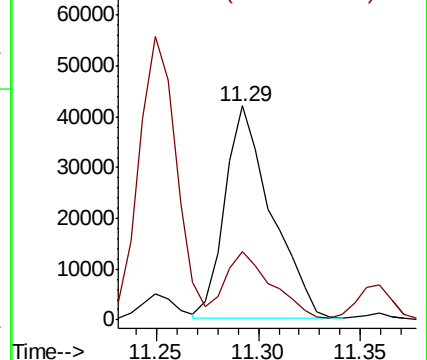
75 100

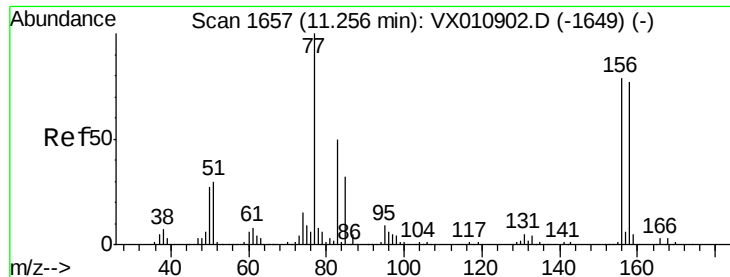
77 33.0 21.3 64.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.130 ug/l

RT: 11.25 min Scan# 1656

Delta R.T. -0.01 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

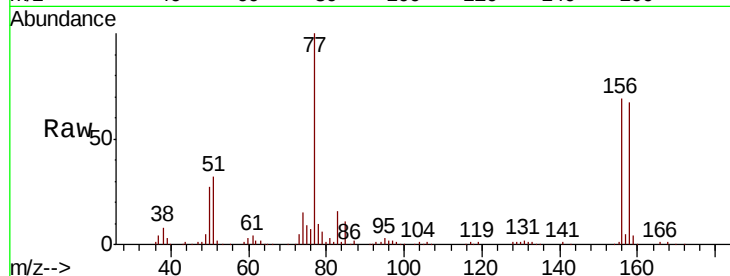
Tot Ion:156 Resp: 50712

Ion Ratio Lower Upper

156 100

77 141.0 68.7 206.1

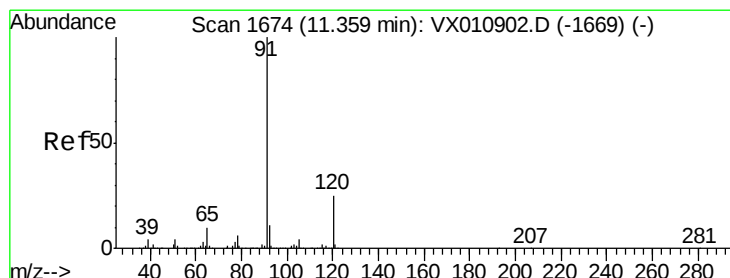
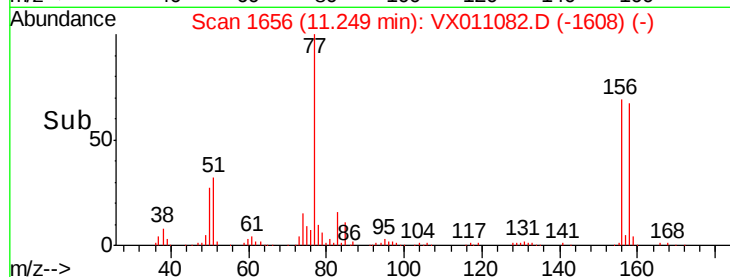
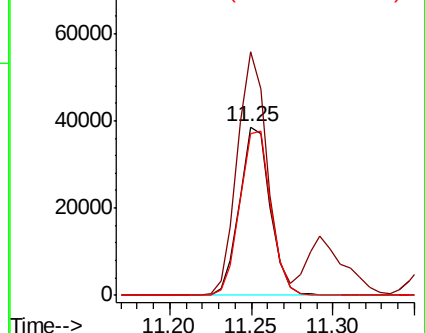
158 99.0 47.9 143.7



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: 18.569 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX011082.D

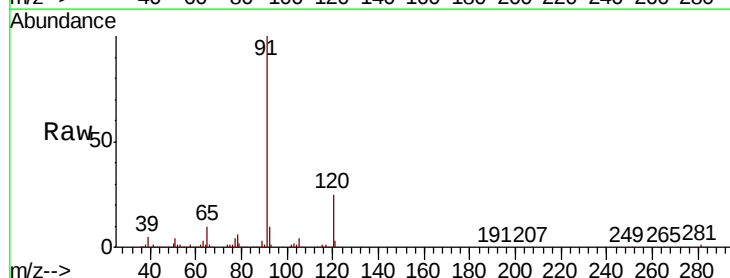
Acq: 26 Jul 2019 11:55

Tgt Ion: 91 Resp: 208056

Ion Ratio Lower Upper

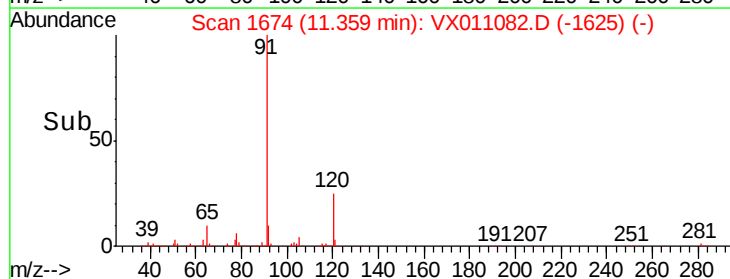
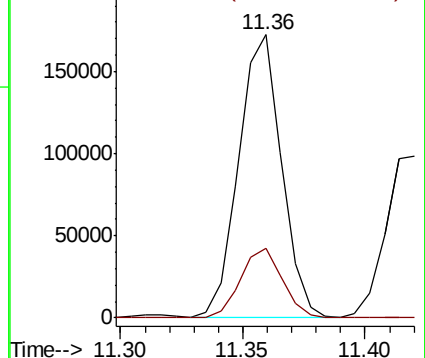
91 100

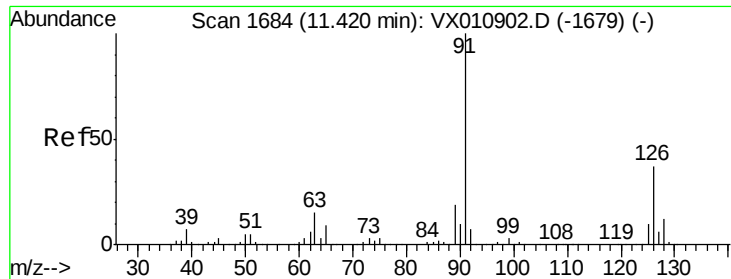
120 24.3 12.3 36.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.854 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

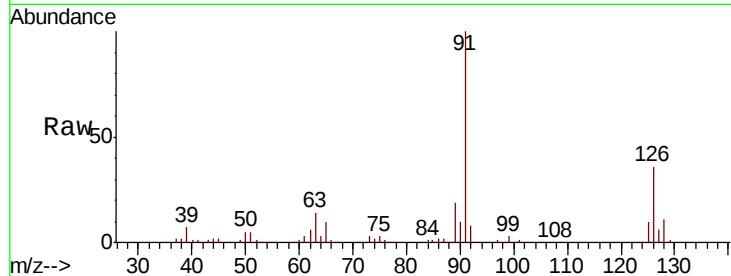
VX0726WBS01

Tot Ion: 91 Resp: 126903

Ion Ratio Lower Upper

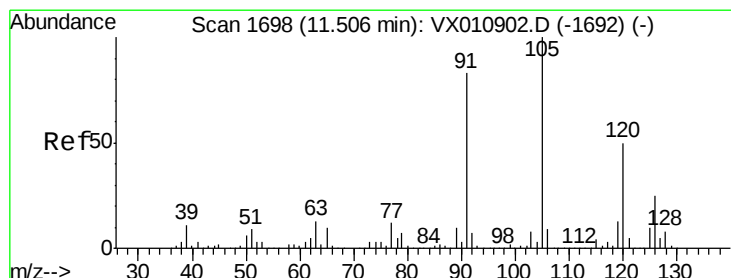
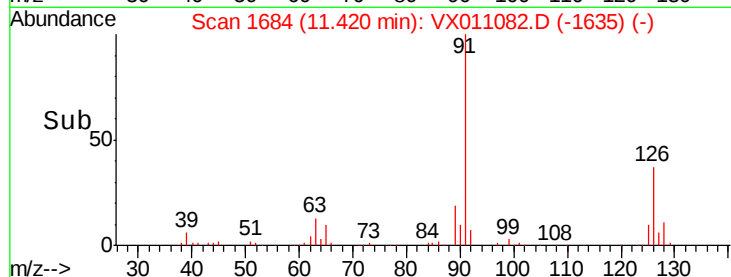
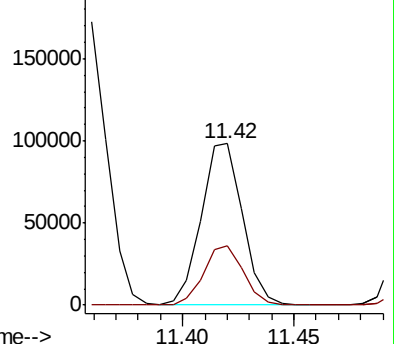
91 100

126 35.4 18.0 54.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 18.682 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX011082.D

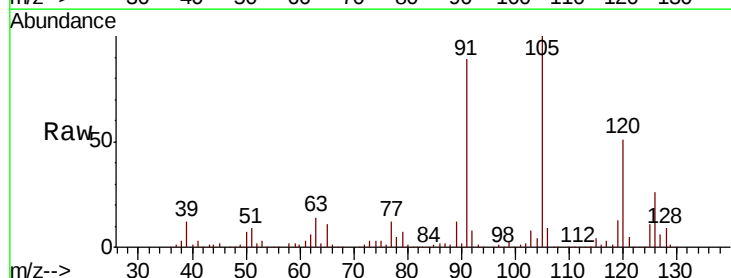
Acq: 26 Jul 2019 11:55

Tgt Ion:105 Resp: 158303

Ion Ratio Lower Upper

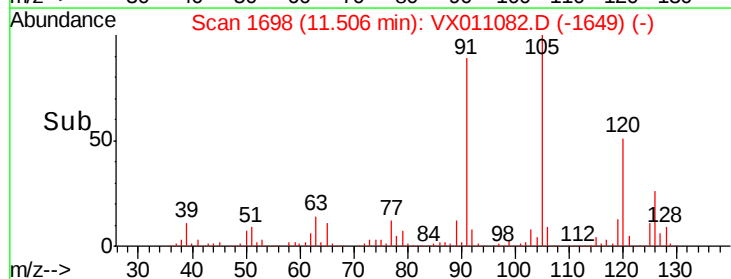
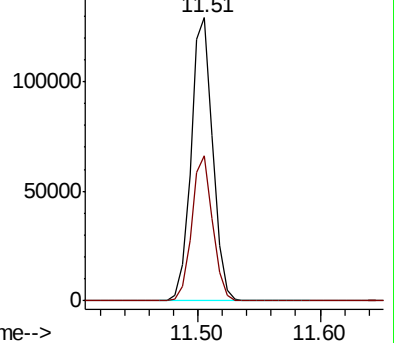
105 100

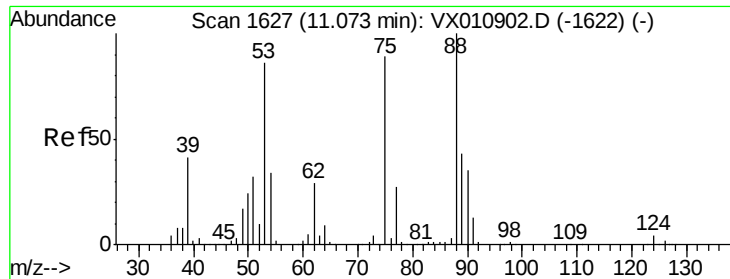
120 49.6 24.6 73.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 17.554 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

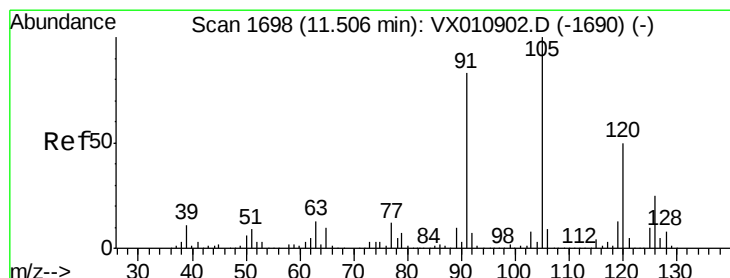
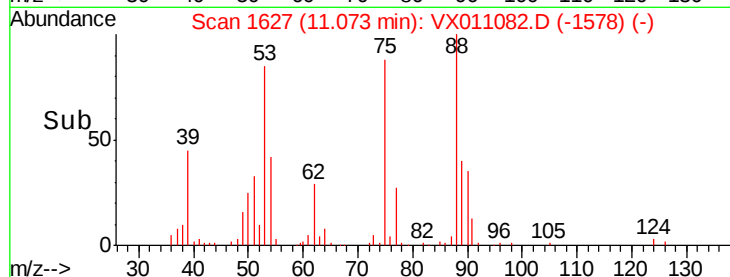
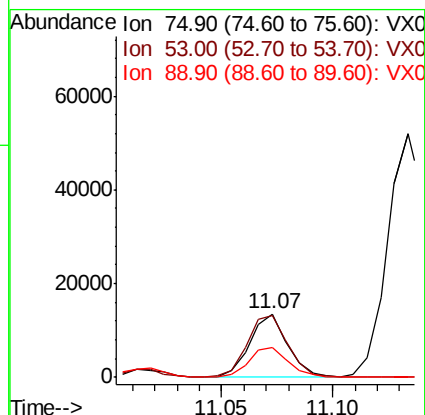
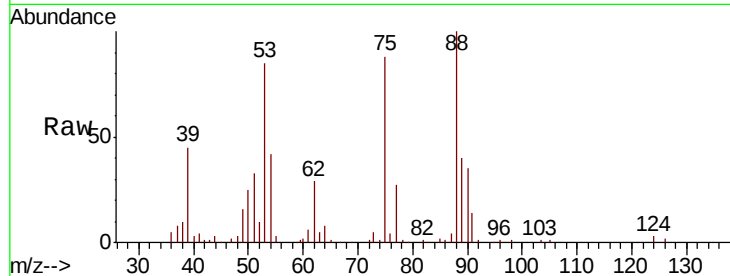
Tot Ion: 75 Resp: 15765

Ion Ratio Lower Upper

75 100

53 107.0 76.7 115.1

89 49.8 38.5 57.7



#82

4-Chlorotoluene

Concen: 18.825 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX011082.D

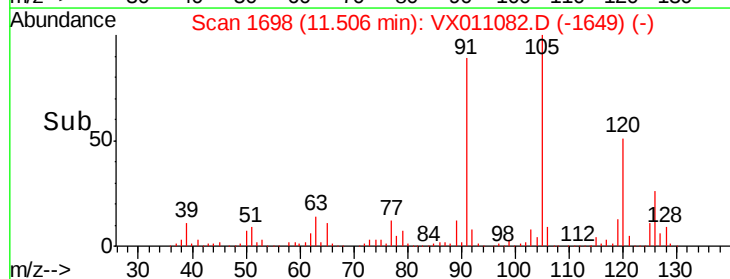
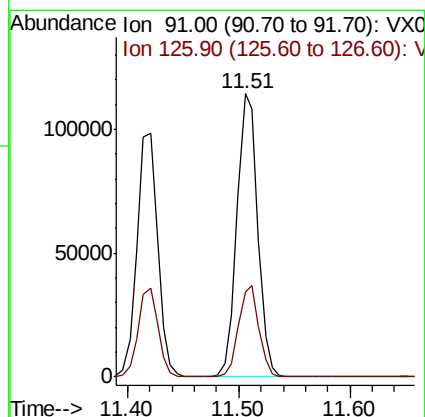
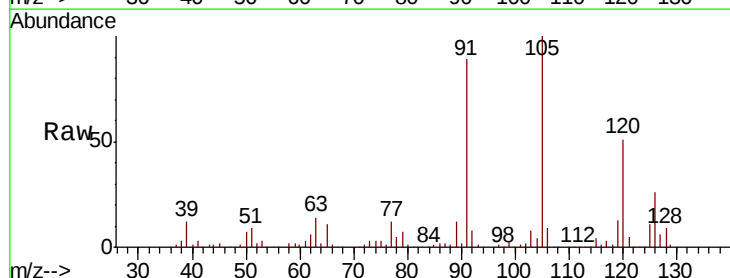
Acq: 26 Jul 2019 11:55

Tgt Ion: 91 Resp: 147474

Ion Ratio Lower Upper

91 100

126 31.6 15.9 47.7

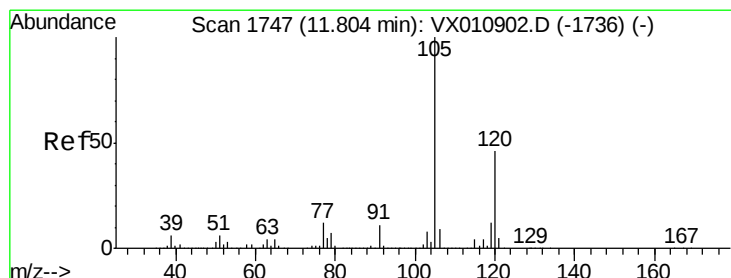
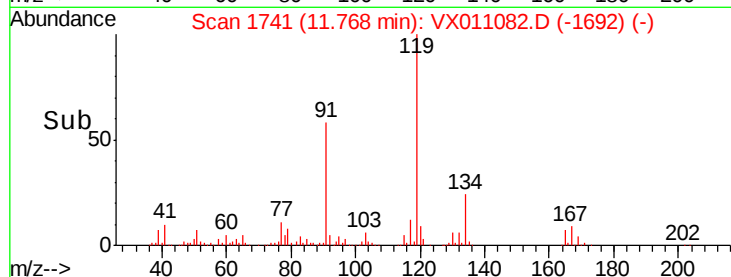
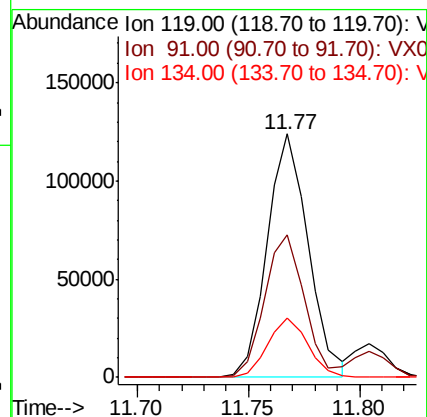
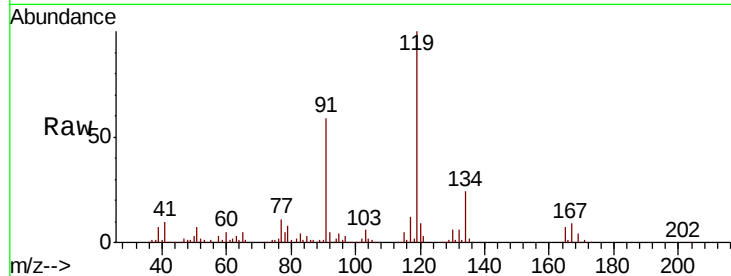




#83
tert-Butylbenzene
Concen: 19.052 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

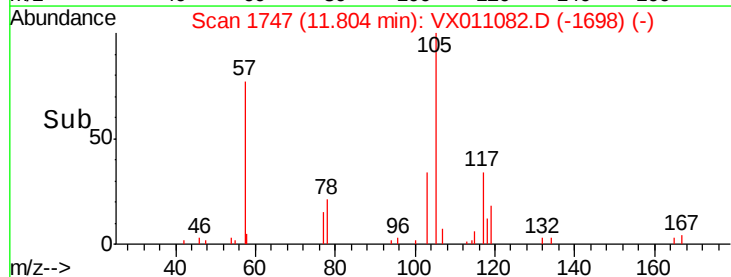
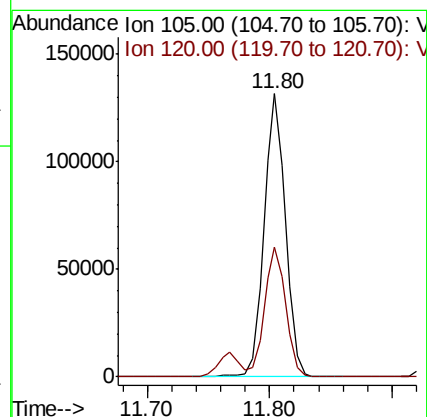
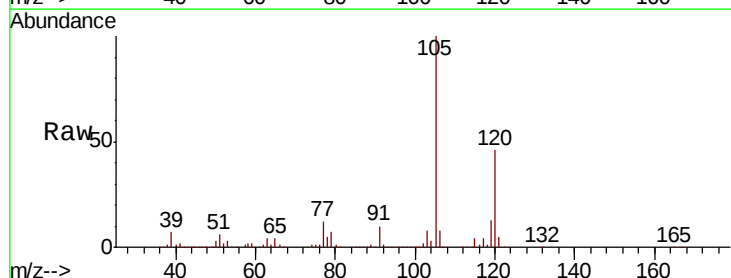
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

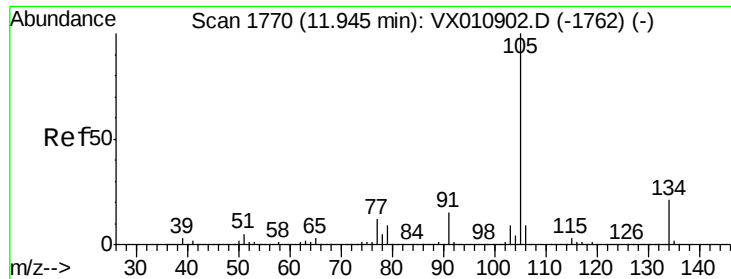
Tot Ion:119 Resp: 158571
Ion Ratio Lower Upper
119 100
91 57.7 28.6 85.8
134 23.7 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 18.820 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Tgt Ion:105 Resp: 160731
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.5





#85

sec-Butylbenzene

Concen: 19.108 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

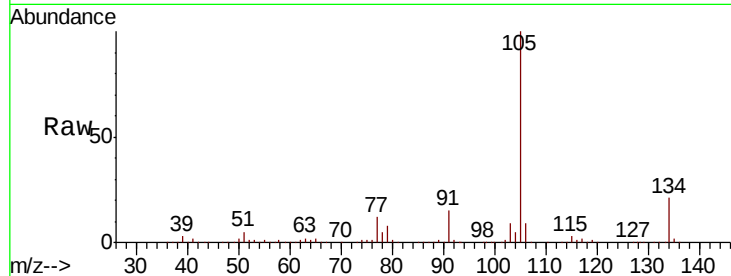
VX0726WBS01

Tot Ion:105 Resp: 186346

Ion Ratio Lower Upper

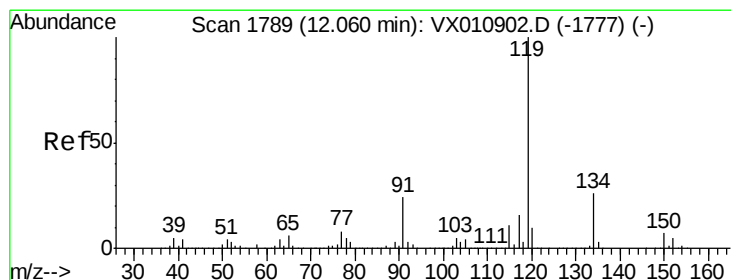
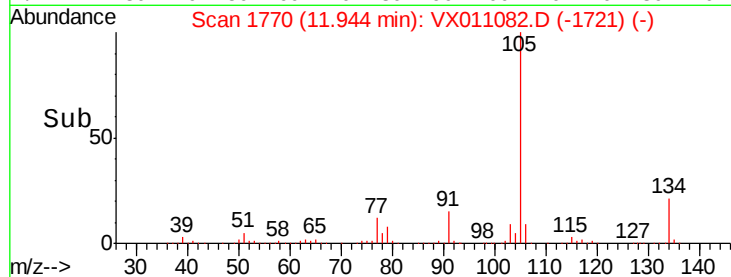
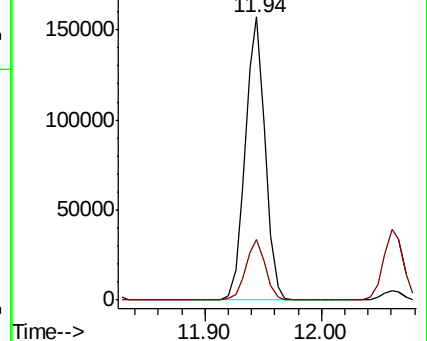
105 100

134 20.9 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.030 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX011082.D

Acq: 26 Jul 2019 11:55

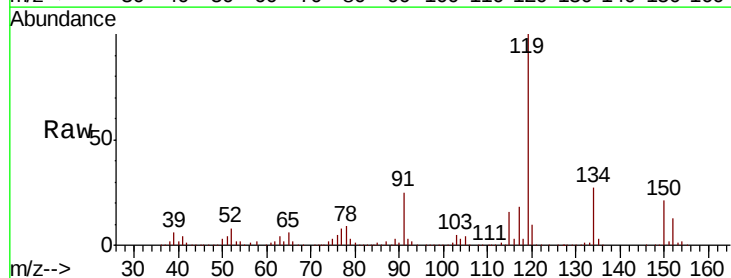
Tgt Ion:119 Resp: 171577

Ion Ratio Lower Upper

119 100

134 27.2 13.4 40.1

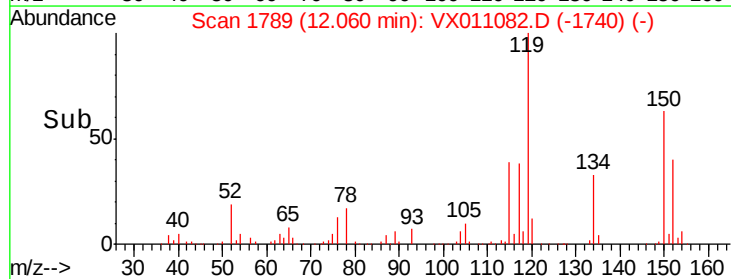
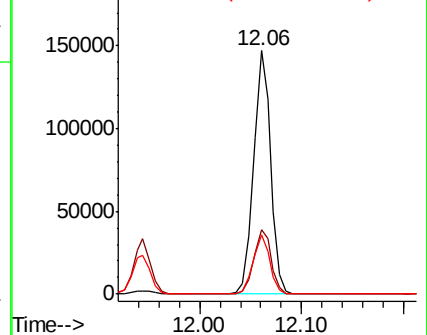
91 24.0 11.8 35.4

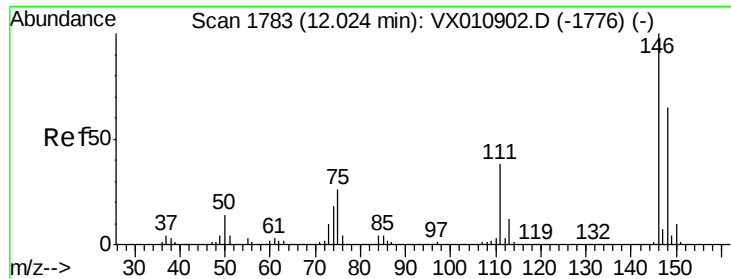


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

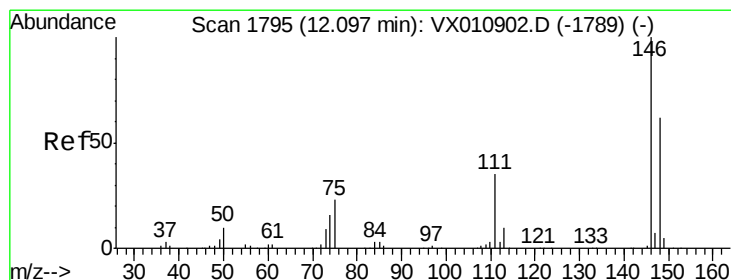
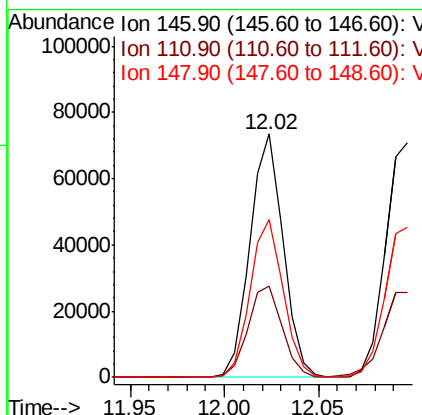
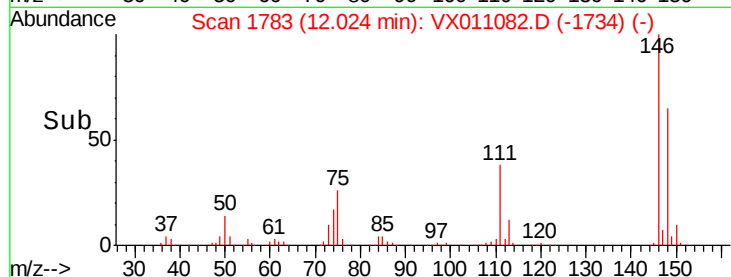
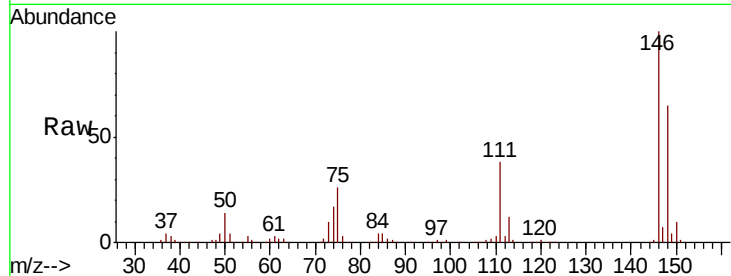




#87
 1,3-Dichlorobenzene
 Concen: 18.513 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX011082.D
 Acq: 26 Jul 2019 11:55

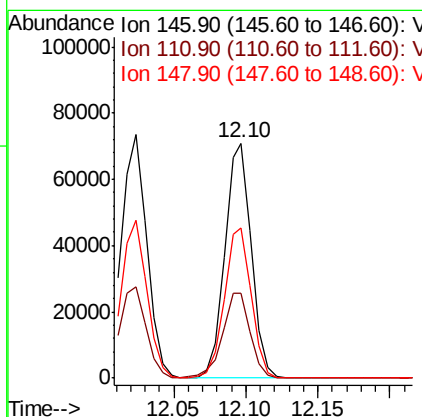
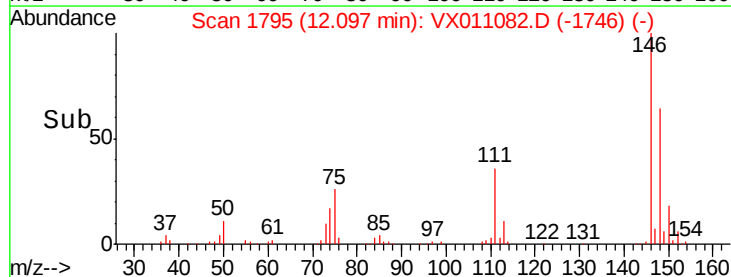
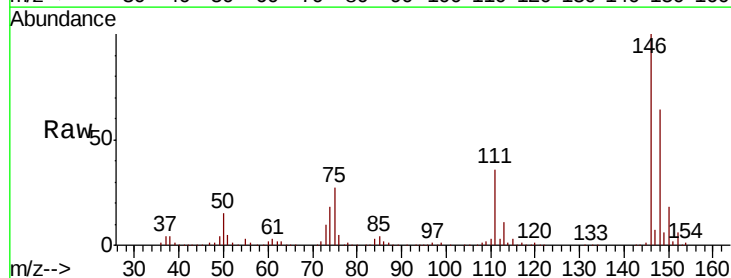
Instrument :
 MSVOA_X
 ClientSampled :
 VX0726WBS01

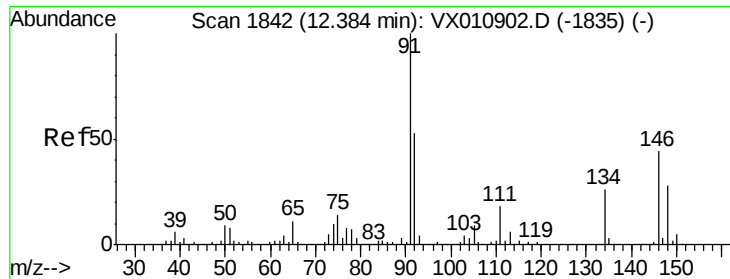
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.9	56.9
148	64.7	32.2	96.6



#88
 1,4-Dichlorobenzene
 Concen: 18.363 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX011082.D
 Acq: 26 Jul 2019 11:55

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.6	55.8
148	65.1	31.6	94.7

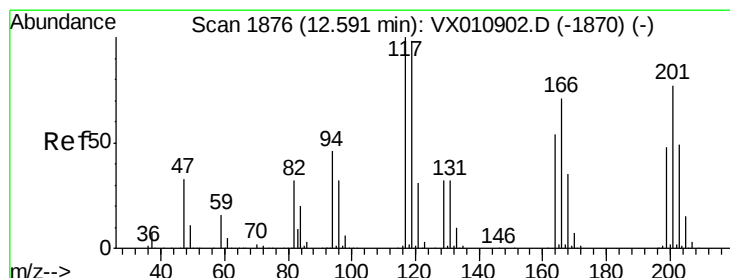
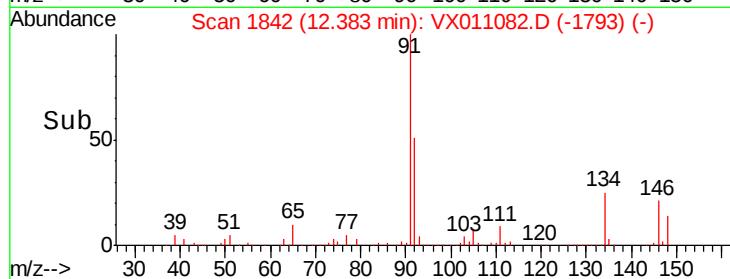
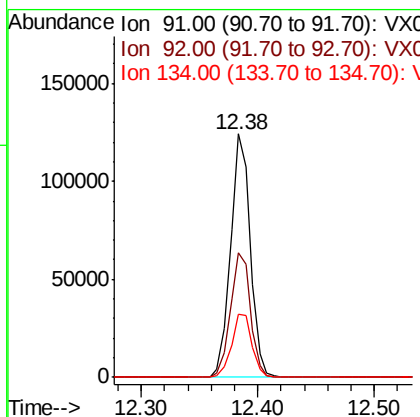
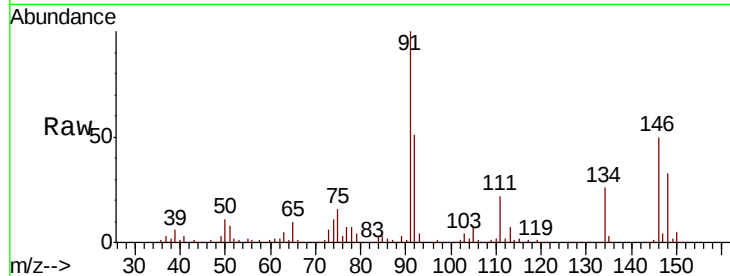




#89
n-Butylbenzene
Concen: 18.975 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

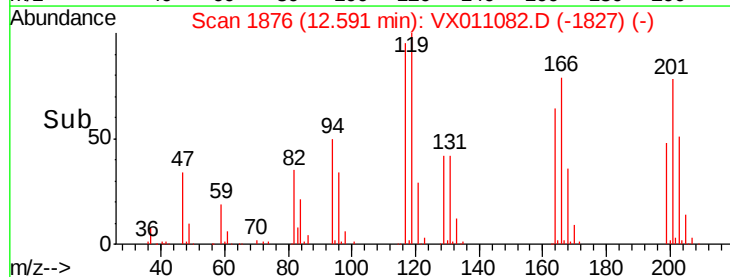
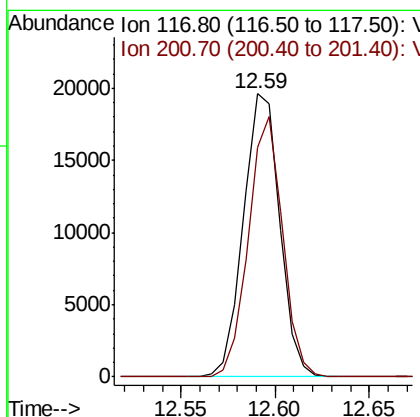
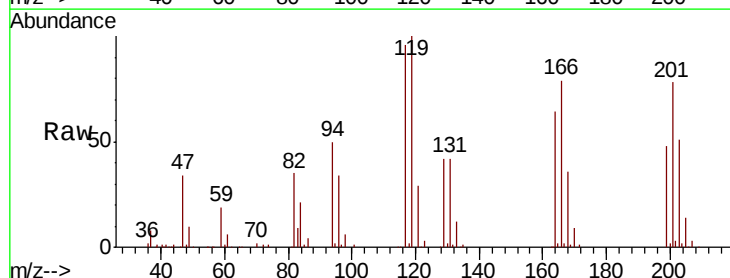
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

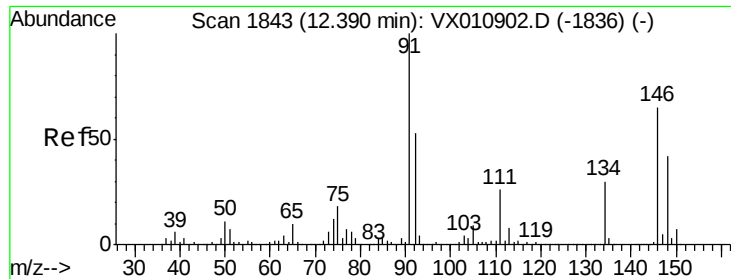
Tot Ion: 91 Resp: 146368
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.5
134 26.7 13.8 41.3



#90
Hexachloroethane
Concen: 18.415 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Tgt Ion: 117 Resp: 26188
Ion Ratio Lower Upper
117 100
201 86.4 43.3 129.8

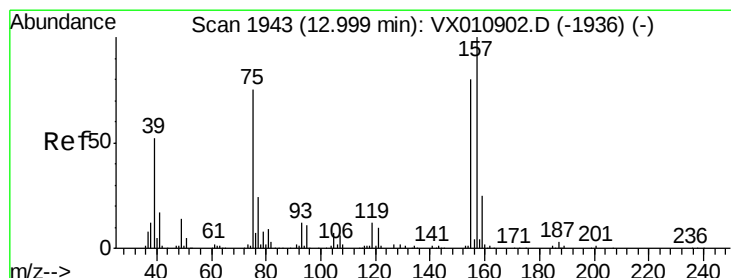
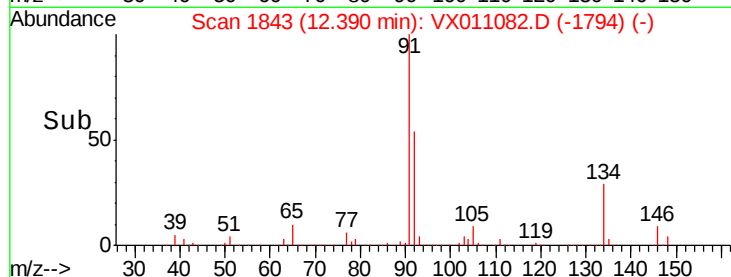
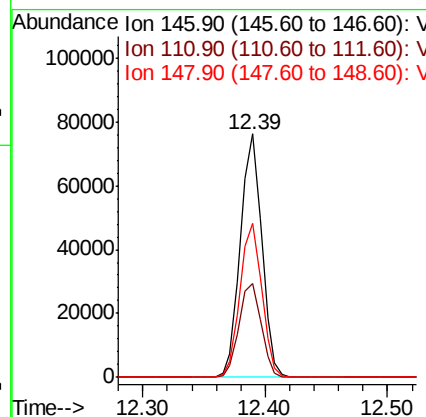
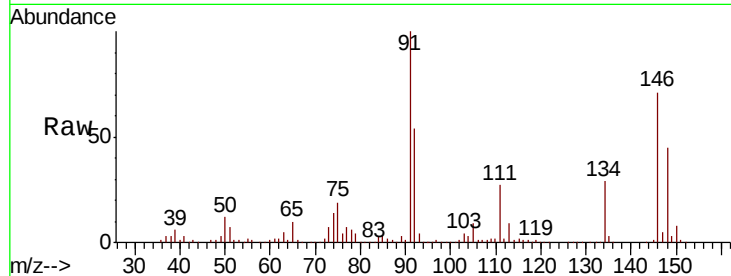




#91
 1,2-Dichlorobenzene
 Concen: 19.208 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX011082.D
 Acq: 26 Jul 2019 11:55

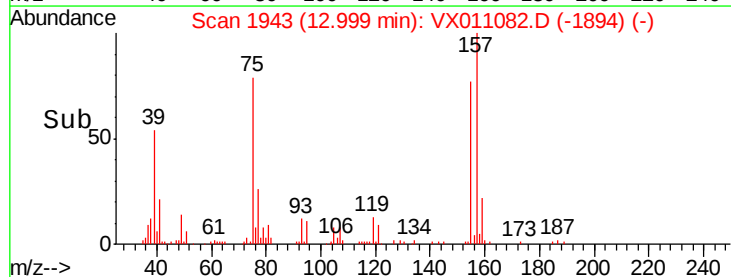
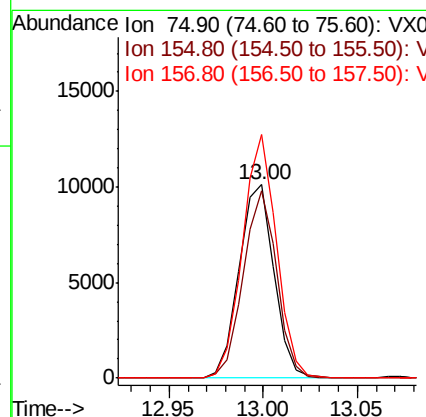
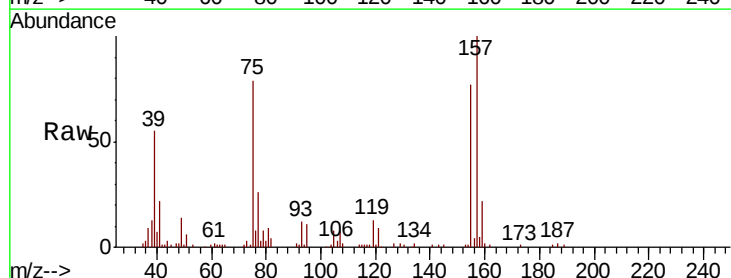
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBS01

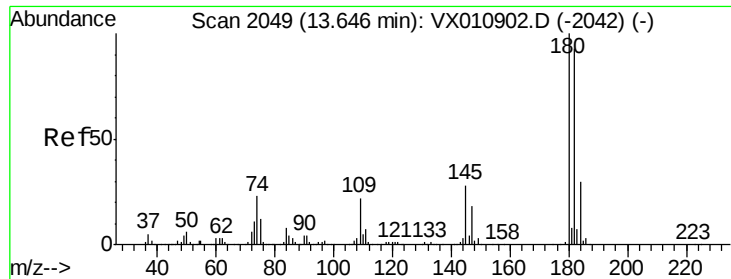
Tot Ion:146 Resp: 92407
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.9 59.7
 148 64.2 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.833 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX011082.D
 Acq: 26 Jul 2019 11:55

Tgt Ion: 75 Resp: 13064
 Ion Ratio Lower Upper
 75 100
 155 92.3 48.7 146.1
 157 121.0 62.5 187.6

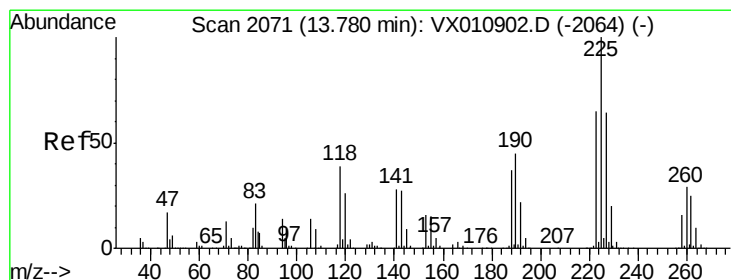
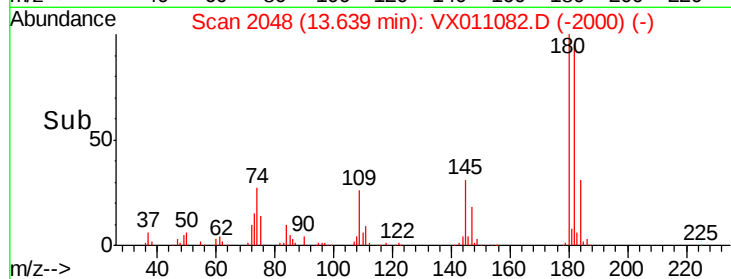
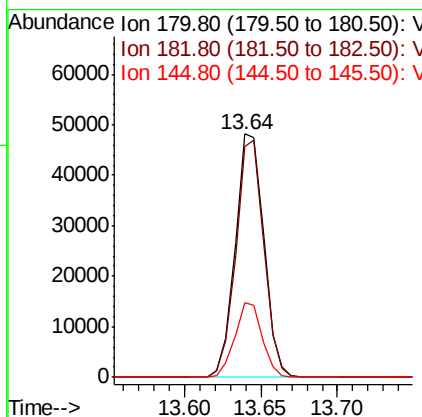
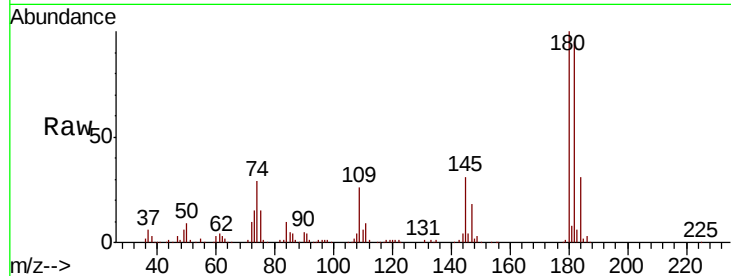




#93
 1,2,4-Trichlorobenzene
 Concen: 19.108 ug/l
 RT: 13.64 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: VX011082.D
 Acq: 26 Jul 2019 11:55

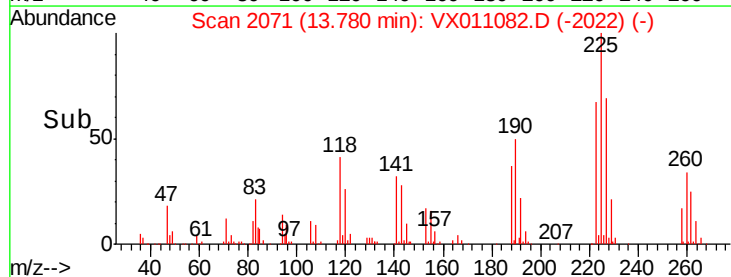
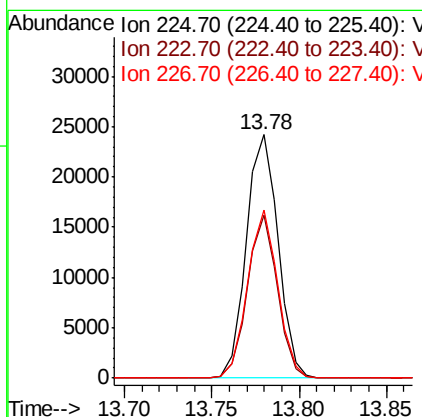
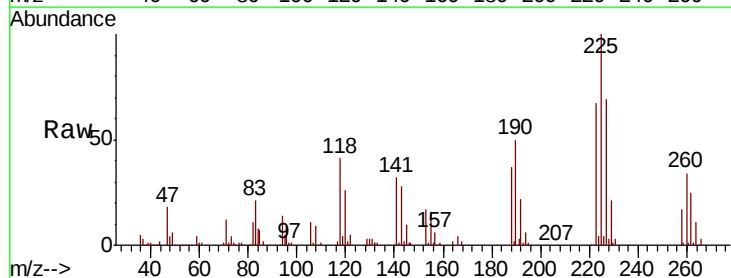
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBS01

Tot Ion:180 Resp: 62298
 Ion Ratio Lower Upper
 180 100
 182 95.6 47.1 141.3
 145 29.7 14.8 44.4



#94
 Hexachlorobutadiene
 Concen: 18.871 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX011082.D
 Acq: 26 Jul 2019 11:55

Tgt Ion:225 Resp: 30490
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.9 95.9
 227 65.4 32.5 97.4

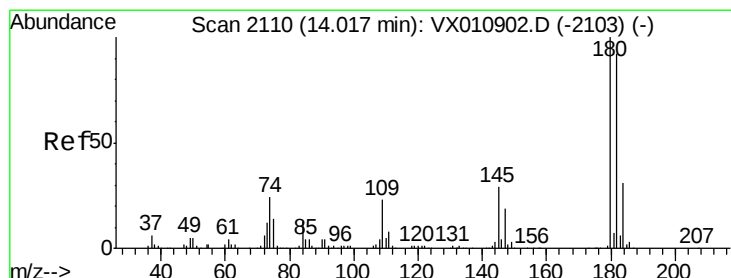
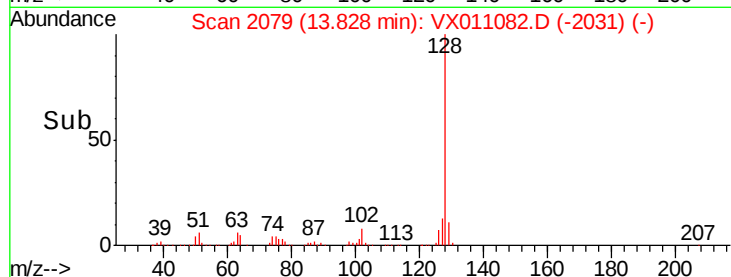
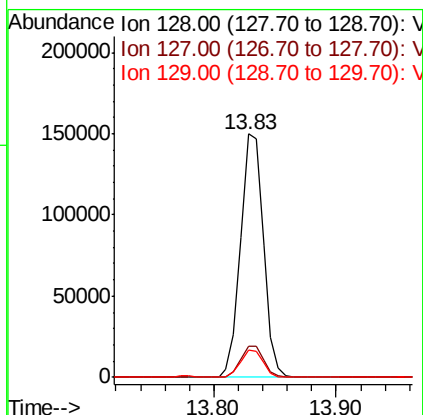
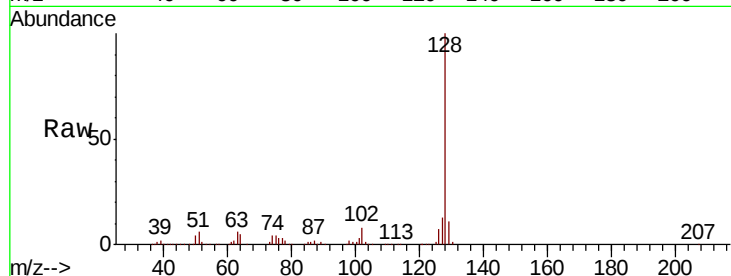




#95
Naphthalene
Concen: 20.080 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

Tot Ion:128 Resp: 193325
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.660 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX011082.D
Acq: 26 Jul 2019 11:55

Tgt Ion:180 Resp: 63777
Ion Ratio Lower Upper
180 100
182 97.0 47.4 142.3
145 30.8 15.1 45.3

