

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072619\
 Data File : VX011111.D
 Acq On : 27 Jul 2019 00:23
 Operator : JC/SP
 Sample : VX0726WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBSD02

Quant Time: Jul 27 02:08:13 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	186872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	284665	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	260189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	135256	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	106317	53.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.96%	
35) Dibromofluoromethane	5.50	113	94678	52.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.80%	
50) Toluene-d8	8.71	98	348935	51.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.98%	
62) 4-Bromofluorobenzene	11.13	95	128561	51.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.22%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.20	85	35290	18.063	ug/l 98
3) Chloromethane	1.33	50	31830	18.522	ug/l 99
4) Vinyl Chloride	1.41	62	33945	19.366	ug/l 100
5) Bromomethane	1.64	94	20922	21.181	ug/l 97
6) Chloroethane	1.72	64	21990	19.741	ug/l 97
7) Trichlorofluoromethane	1.93	101	58488	19.712	ug/l 97
8) Diethyl Ether	2.19	74	20476	20.029	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	31591	18.647	ug/l 98
10) Methyl Iodide	2.51	142	36648	16.484	ug/l 100
11) Tert butyl alcohol	3.04	59	47922	103.504	ug/l 99
12) 1,1-Dichloroethene	2.37	96	32772	19.689	ug/l 97
13) Acrolein	2.29	56	17006	63.573	ug/l 99
14) Allyl chloride	2.73	41	45532	18.832	ug/l 99
15) Acrylonitrile	3.14	53	93942	100.412	ug/l 98
16) Acetone	2.44	43	80450	89.599	ug/l 97
17) Carbon Disulfide	2.57	76	69767	16.340	ug/l 99
18) Methyl Acetate	2.78	43	46308	22.650	ug/l 100
19) Methyl tert-butyl Ether	3.20	73	108661	20.279	ug/l 98
20) Methylene Chloride	2.85	84	36441	19.151	ug/l 97
21) trans-1,2-Dichloroethene	3.17	96	33396	18.909	ug/l 96
22) Diisopropyl ether	3.85	45	102708	20.142	ug/l 98
23) Vinyl Acetate	3.81	43	417857	96.714	ug/l 99
24) 1,1-Dichloroethane	3.70	63	58622	19.795	ug/l 98
25) 2-Butanone	4.67	43	129738	100.657	ug/l 99
26) 2,2-Dichloropropane	4.59	77	34004	13.984	ug/l 96
27) cis-1,2-Dichloroethene	4.59	96	39832	19.487	ug/l 96
28) Bromochloromethane	5.01	49	25417	18.213	ug/l 98
29) Tetrahydrofuran	5.13	42	82507	101.056	ug/l 99
30) Chloroform	5.21	83	62696	19.587	ug/l 99
31) Cyclohexane	5.58	56	49106	18.192	ug/l 99
32) 1,1,1-Trichloroethane	5.49	97	53895	19.461	ug/l 99
36) 1,1-Dichloropropene	5.80	75	42751	18.283	ug/l 99
37) Ethyl Acetate	4.84	43	47623	19.890	ug/l 96
38) Carbon Tetrachloride	5.79	117	45897	18.837	ug/l 98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072619\
 Data File : VX011111.D
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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBSD02

Quant Time: Jul 27 02:08:13 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	51720	17.056	ug/l	95
40) Benzene	6.14	78	138364	19.318	ug/l	97
41) Methacrylonitrile	5.04	41	25094	18.462	ug/l	98
42) 1,2-Dichloroethane	6.19	62	48915	19.641	ug/l	99
43) Isopropyl Acetate	6.44	43	76610	19.459	ug/l	99
44) Trichloroethene	7.21	130	39724	18.736	ug/l	94
45) 1,2-Dichloropropane	7.51	63	35289	19.357	ug/l	96
46) Dibromomethane	7.66	93	25521	19.591	ug/l	99
47) Bromodichloromethane	7.90	83	45170	19.479	ug/l	96
48) Methyl methacrylate	7.77	41	37608	19.609	ug/l	98
49) 1,4-Dioxane	7.74	88	21739	405.214	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	259112	101.529	ug/l	100
52) Toluene	8.78	92	88518	18.812	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	44072	17.676	ug/l	96
54) cis-1,3-Dichloropropene	8.43	75	50564	18.225	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	37812	19.517	ug/l	97
56) Ethyl methacrylate	9.18	69	55991	19.757	ug/l	99
57) 1,3-Dichloropropane	9.37	76	58590	19.063	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.31	63	135524	100.179	ug/l	99
59) 2-Hexanone	9.49	43	200551	101.317	ug/l	100
60) Dibromochloromethane	9.58	129	37434	18.468	ug/l	100
61) 1,2-Dibromoethane	9.67	107	40603	19.748	ug/l	98
64) Tetrachloroethene	9.34	164	39796	19.442	ug/l	98
65) Chlorobenzene	10.13	112	102202	19.124	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	35877	19.102	ug/l	97
67) Ethyl Benzene	10.25	91	171033	18.803	ug/l	100
68) m/p-Xylenes	10.36	106	131535	37.697	ug/l	99
69) o-Xylene	10.69	106	64700	19.000	ug/l	99
70) Styrene	10.71	104	110889	19.534	ug/l	99
71) Bromoform	10.85	173	27503	17.812	ug/l #	99
73) Isopropylbenzene	11.02	105	176185	19.278	ug/l	99
74) N-amyl acetate	10.90	43	68440	19.599	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	59305	19.829	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	61455	25.179	ug/l	85
77) Bromobenzene	11.25	156	48118	19.087	ug/l	99
78) n-propylbenzene	11.36	91	191847	18.998	ug/l	99
79) 2-Chlorotoluene	11.42	91	116152	19.148	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	145432	19.044	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	13487	16.865	ug/l	93
82) 4-Chlorotoluene	11.51	91	133556	18.916	ug/l	100
83) tert-Butylbenzene	11.77	119	144680	19.288	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	148106	19.242	ug/l	100
85) sec-Butylbenzene	11.94	105	169796	19.318	ug/l	100
86) p-Isopropyltoluene	12.06	119	157041	19.326	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	83998	19.200	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	84307	18.790	ug/l	98
89) n-Butylbenzene	12.38	91	127688	18.368	ug/l	99
90) Hexachloroethane	12.59	117	23201	18.102	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	85879	19.807	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	12986	20.771	ug/l	94

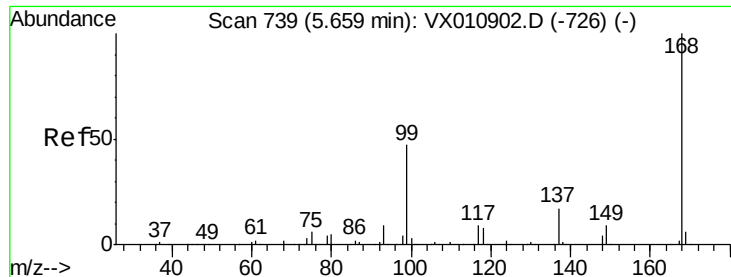
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072619\
Data File : VX011111.D
Acq On : 27 Jul 2019 00:23
Operator : JC/SP
Sample : VX0726WBSD02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD02

Quant Time: Jul 27 02:08:13 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	57012	19.402	ug/l	99
94) Hexachlorobutadiene	13.78	225	27416	18.828	ug/l	99
95) Naphthalene	13.83	128	178595	20.583	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	58427	19.984	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

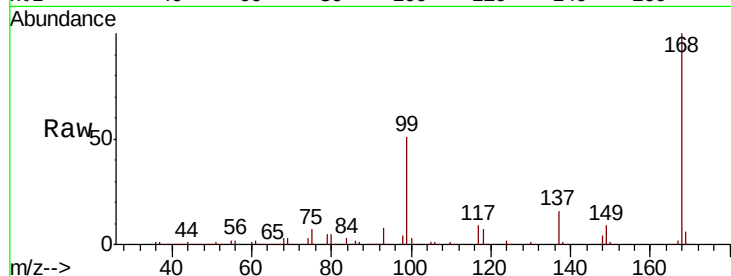
VX0726WBSD02

Tot Ion:168 Resp: 186872

Ion Ratio Lower Upper

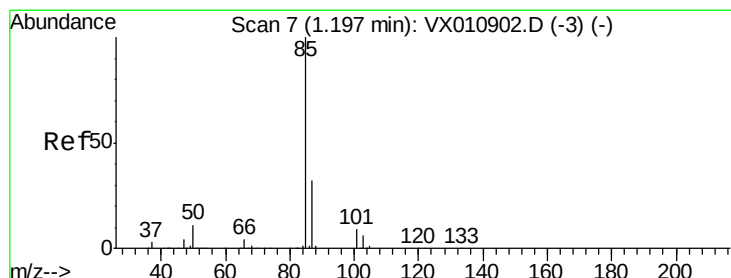
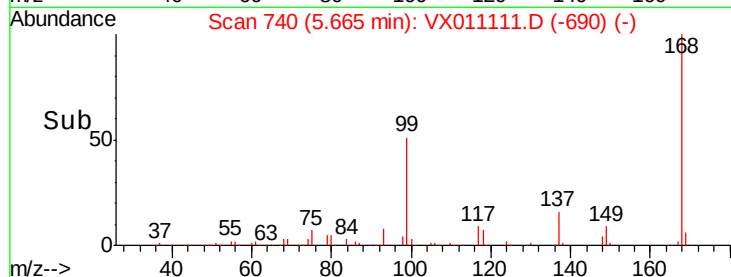
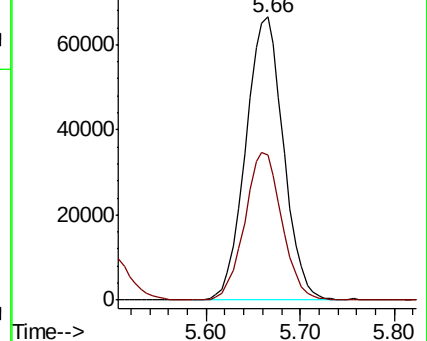
168 100

99 51.1 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 18.063 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX011111.D

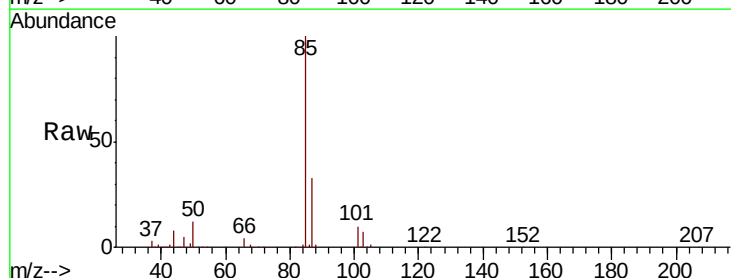
Acq: 27 Jul 2019 00:23

Tgt Ion: 85 Resp: 35290

Ion Ratio Lower Upper

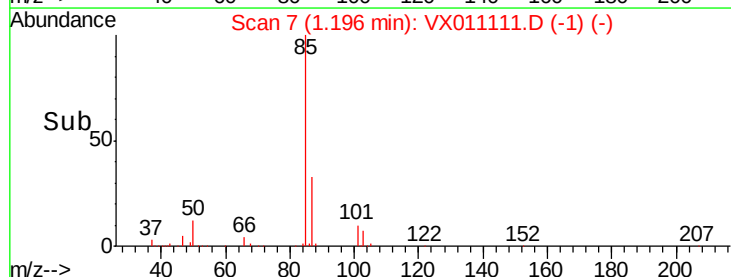
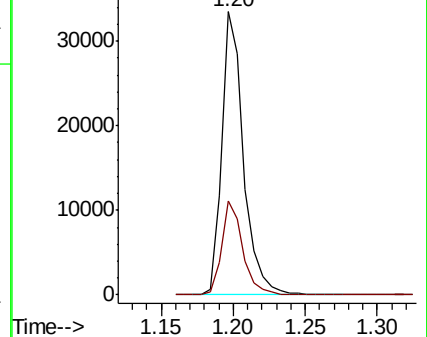
85 100

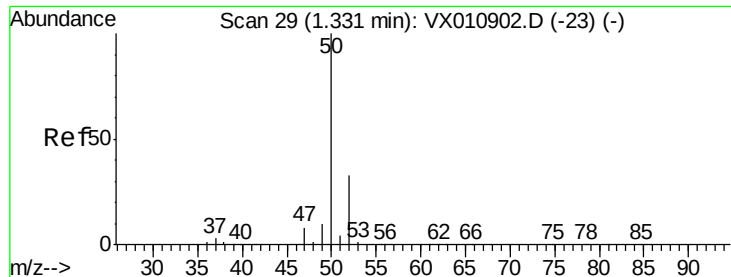
87 33.0 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 18.522 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

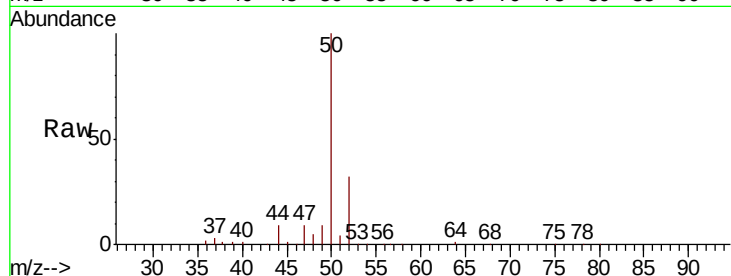
VX0726WBSD02

Tot Ion: 50 Resp: 31830

Ion Ratio Lower Upper

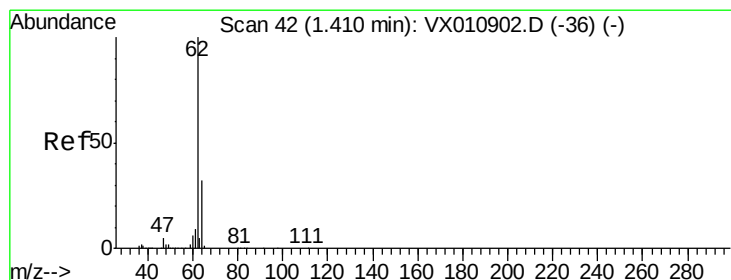
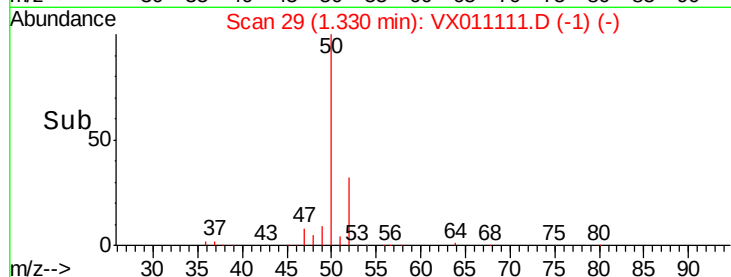
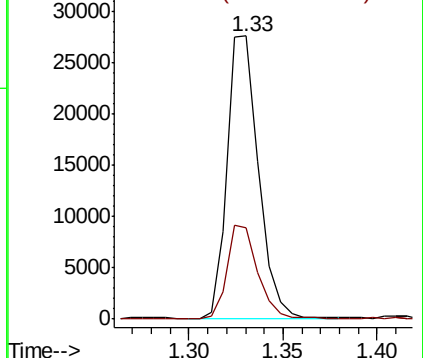
50 100

52 32.4 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: 19.366 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX011111.D

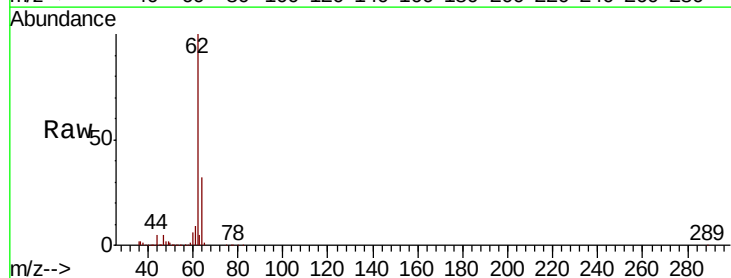
Acq: 27 Jul 2019 00:23

Tgt Ion: 62 Resp: 33945

Ion Ratio Lower Upper

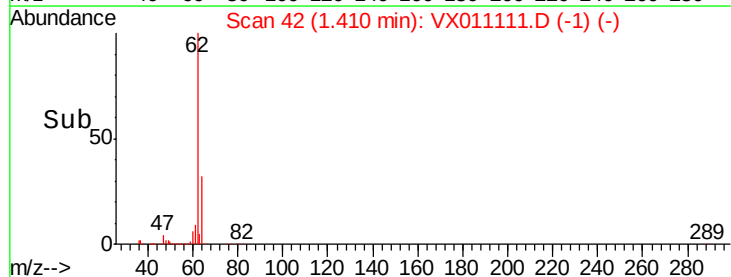
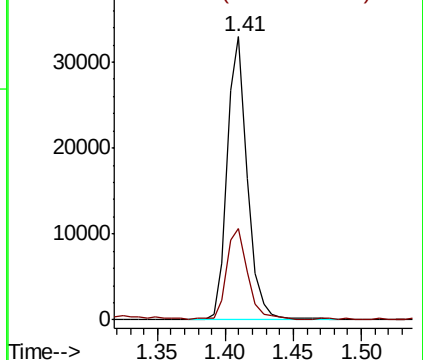
62 100

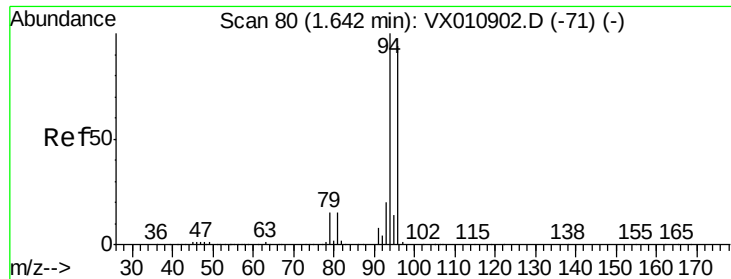
64 32.0 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 21.181 ug/l

RT: 1.64 min Scan# 80

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

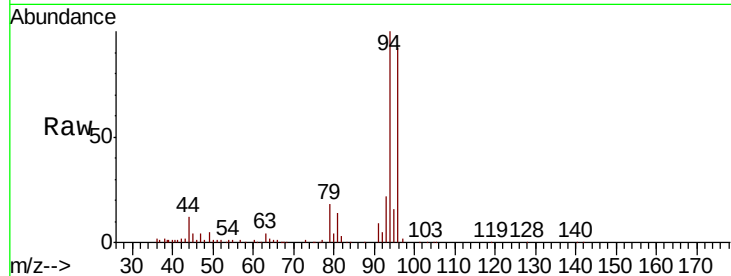
VX0726WBSD02

Tot Ion: 94 Resp: 20922

Ion Ratio Lower Upper

94 100

96 91.3 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

20000

15000

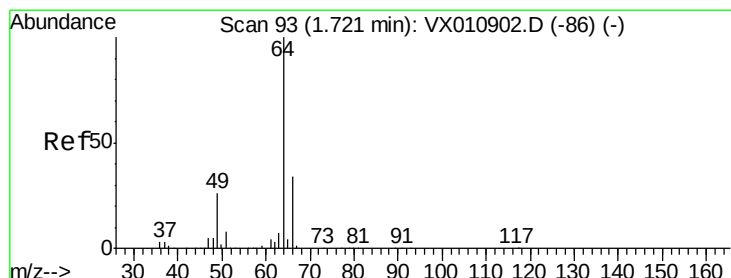
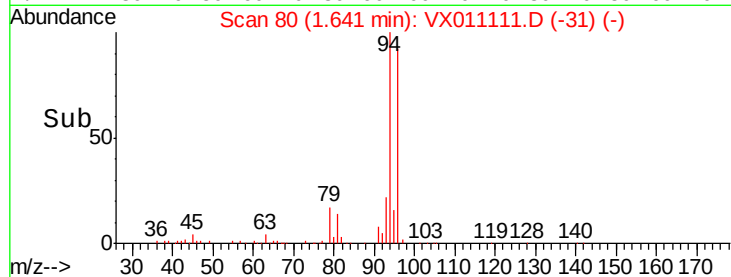
10000

5000

0

Time-->

1.60 1.70



#6

Chloroethane

Concen: 19.741 ug/l

RT: 1.72 min Scan# 93

Delta R.T. -0.00 min

Lab File: VX011111.D

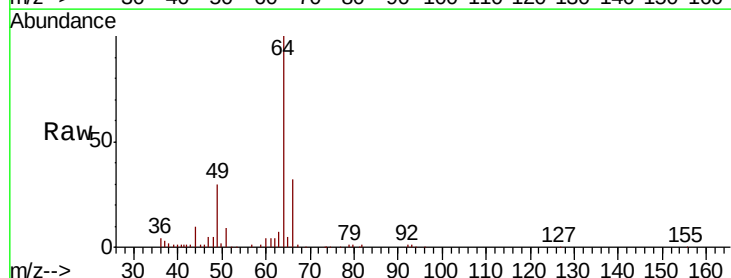
Acq: 27 Jul 2019 00:23

Tgt Ion: 64 Resp: 21990

Ion Ratio Lower Upper

64 100

66 31.9 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

15000

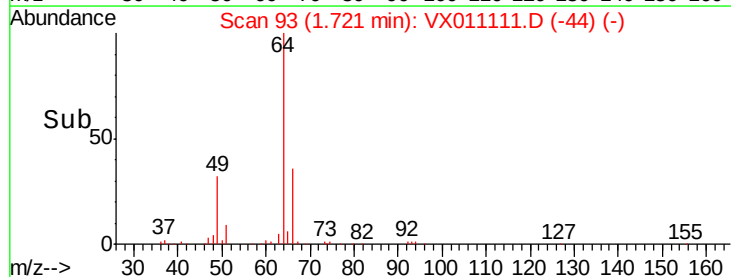
10000

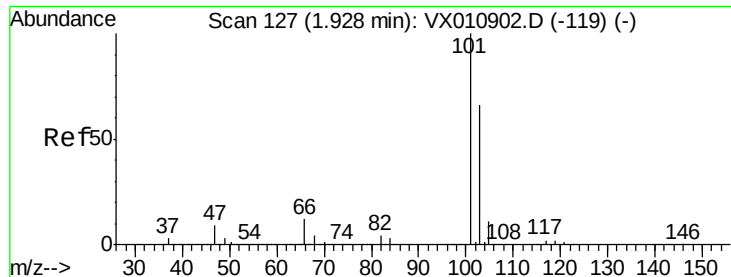
5000

0

Time-->

1.60 1.65 1.70 1.75 1.80



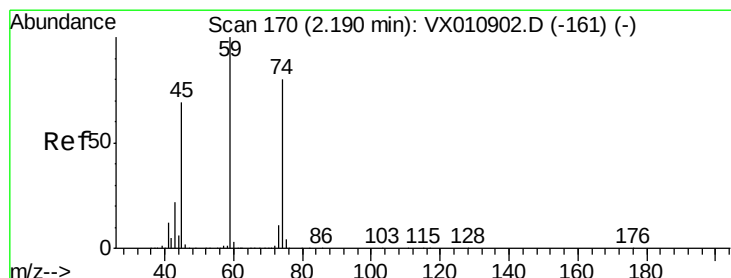
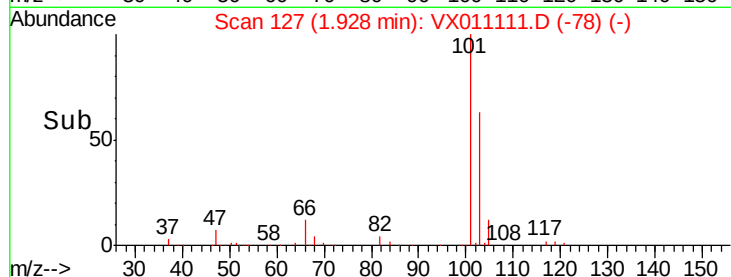
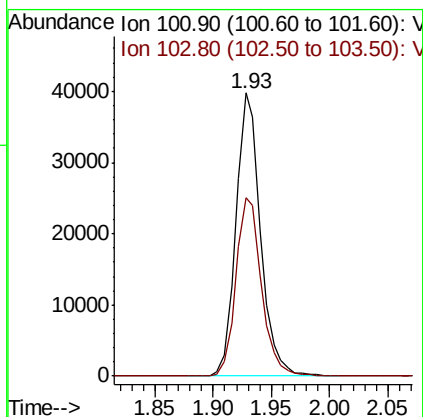
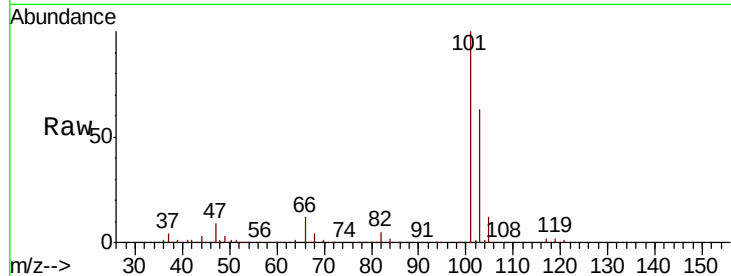


#7

Trichlorofluoromethane
Concen: 19.712 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX011111.D
Acq: 27 Jul 2019 00:23

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD02

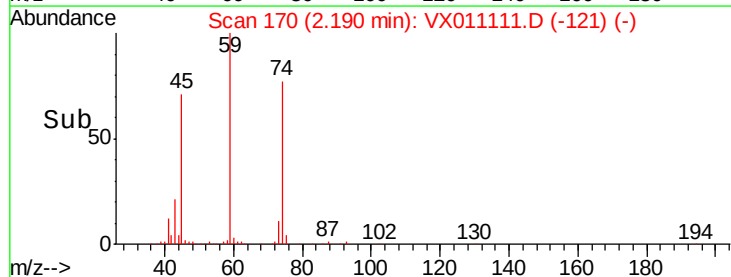
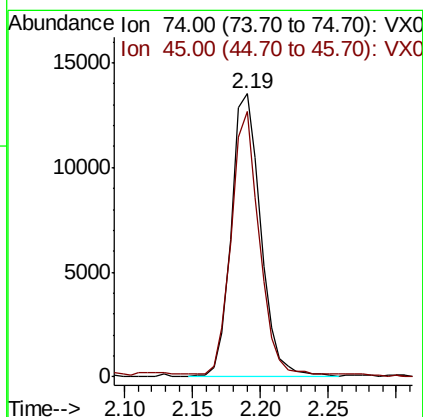
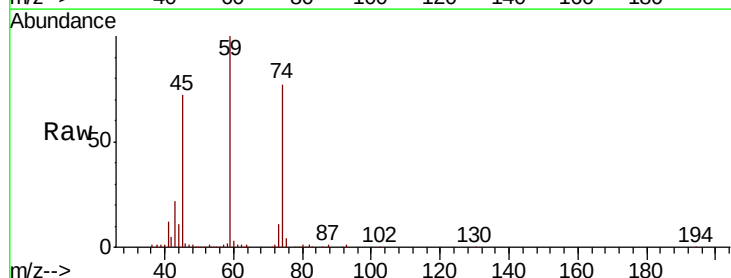
Tot Ion:101 Resp: 58488
Ion Ratio Lower Upper
101 100
103 63.2 52.6 78.8

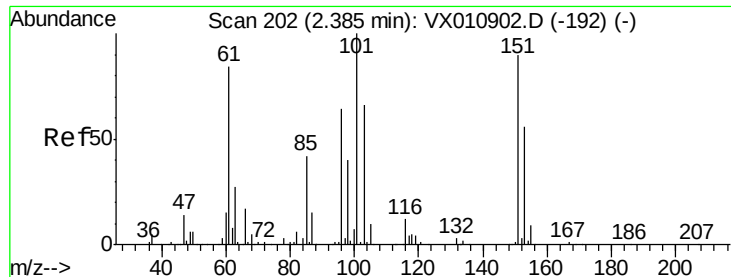


#8

Diethyl Ether
Concen: 20.029 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX011111.D
Acq: 27 Jul 2019 00:23

Tgt Ion: 74 Resp: 20476
Ion Ratio Lower Upper
74 100
45 92.7 45.5 136.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.647 ug/l

RT: 2.39 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD02

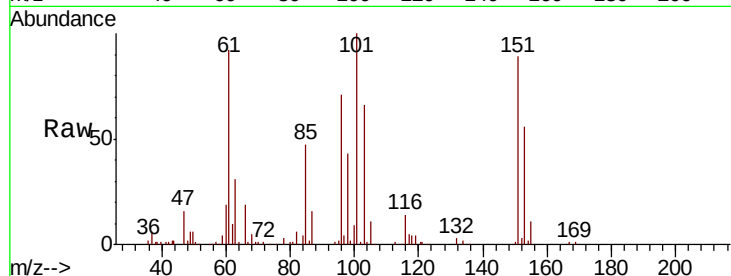
Tot Ion:101 Resp: 31591

Ion Ratio Lower Upper

101 100

85 45.8 34.6 52.0

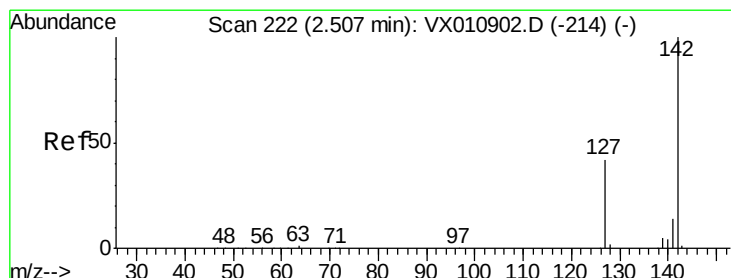
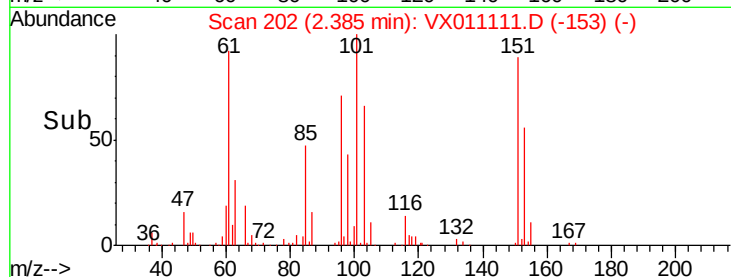
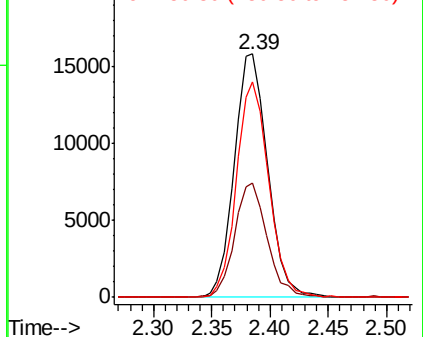
151 85.8 69.6 104.4



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: 16.484 ug/l

RT: 2.51 min Scan# 222

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

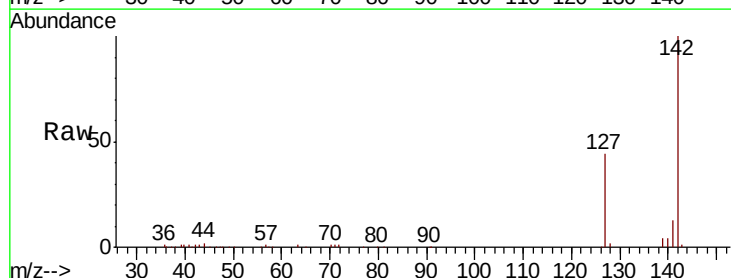
Tgt Ion:142 Resp: 36648

Ion Ratio Lower Upper

142 100

127 42.6 34.2 51.4

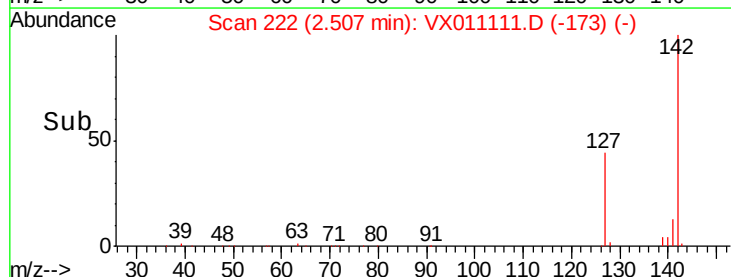
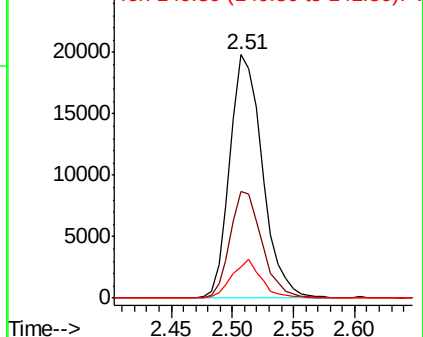
141 14.4 11.7 17.5

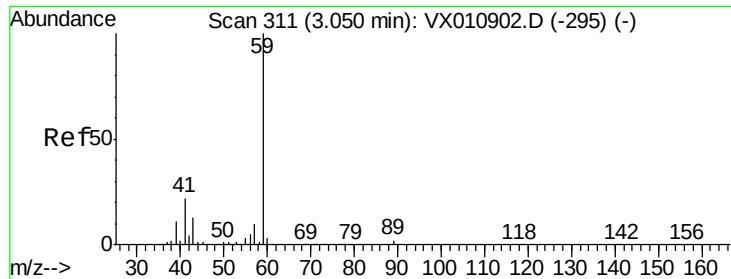


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



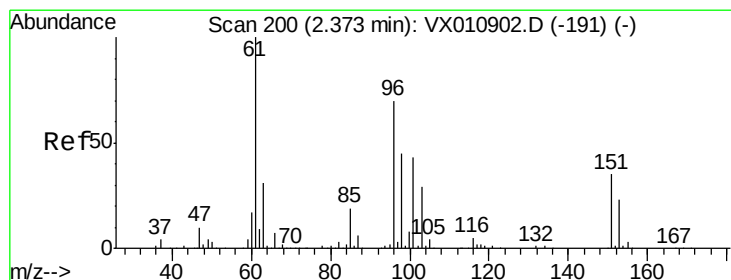
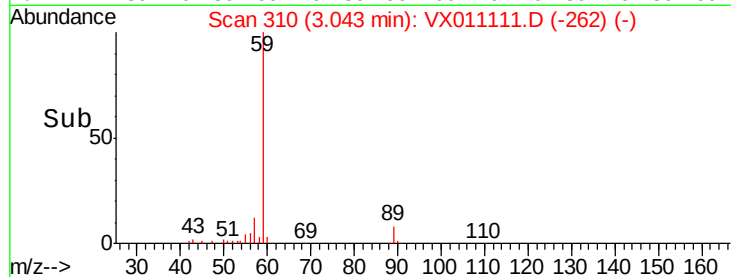
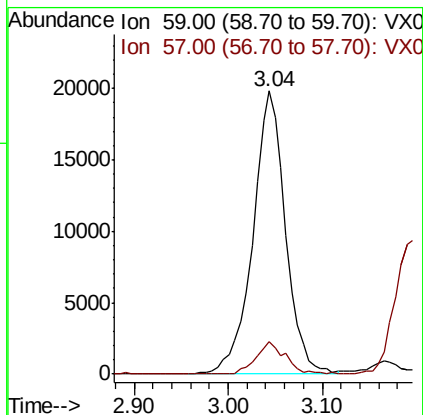
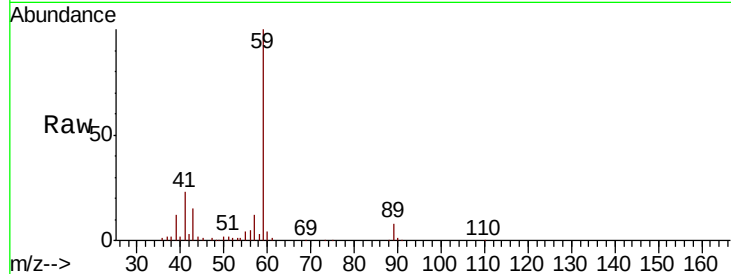


#11

Tert butyl alcohol
 Concen: 103.504 ug/l
 RT: 3.04 min Scan# 310
 Delta R.T. -0.01 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

Instrument :
 MSVOA_X
 ClientSampled :
 VX0726WBSD02

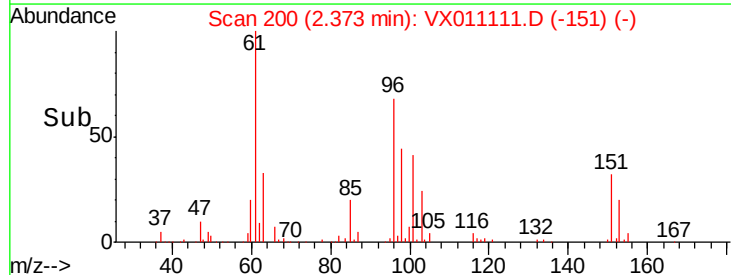
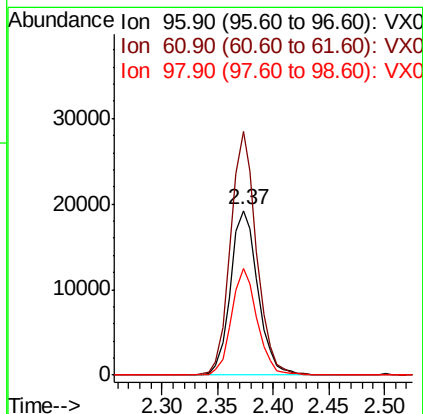
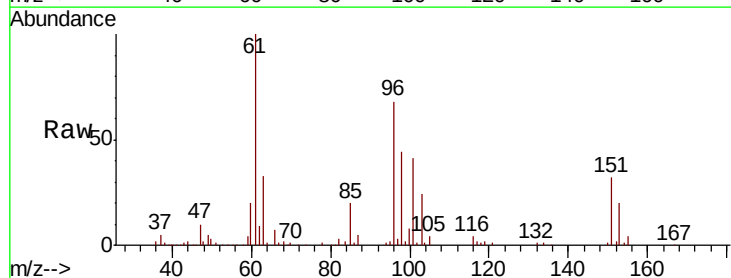
Tot Ion: 59 Resp: 47922
 Ion Ratio Lower Upper
 59 100
 57 10.3 7.9 11.9

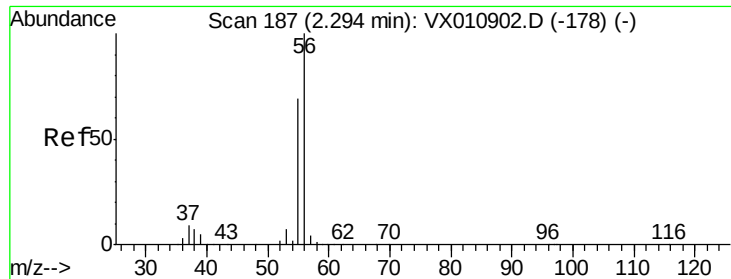


#12

1,1-Dichloroethene
 Concen: 19.689 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. -0.00 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

Tgt Ion: 96 Resp: 32772
 Ion Ratio Lower Upper
 96 100
 61 148.0 115.0 172.4
 98 64.9 52.2 78.2





#13

Acrolein

Concen: 63.573 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

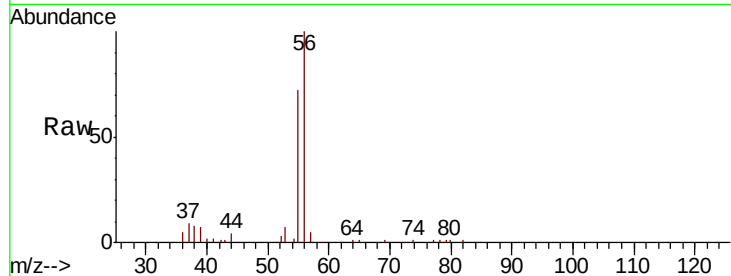
VX0726WBSD02

Tot Ion: 56 Resp: 17006

Ion Ratio Lower Upper

56 100

55 70.7 55.9 83.9



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.29

12000

10000

8000

6000

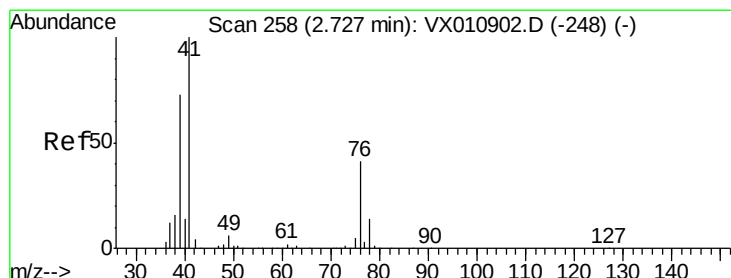
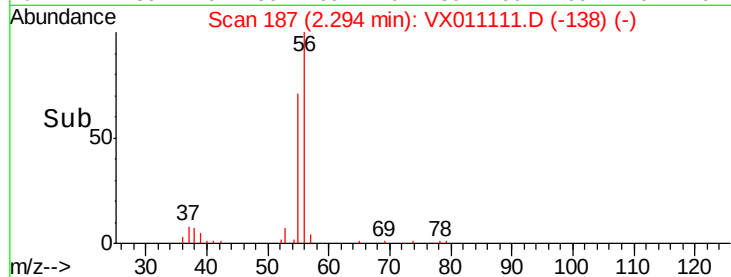
4000

2000

0

Time-->

2.20 2.25 2.30 2.35 2.40



#14

Allyl chloride

Concen: 18.832 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

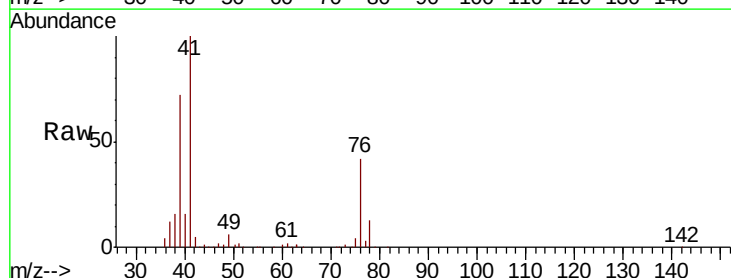
Tgt Ion: 41 Resp: 45532

Ion Ratio Lower Upper

41 100

39 65.9 53.6 80.4

76 36.3 29.7 44.5



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

30000

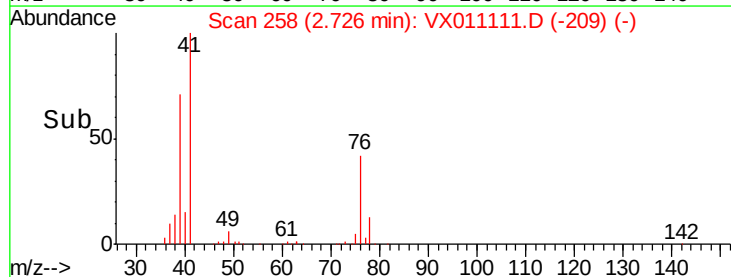
20000

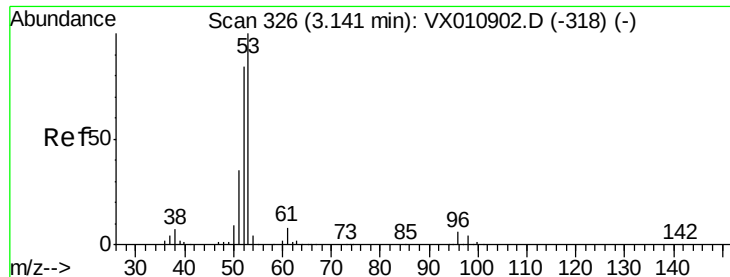
10000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 100.412 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD02

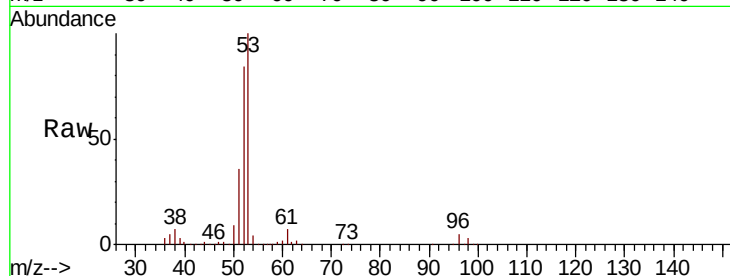
Tot Ion: 53 Resp: 93942

Ion Ratio Lower Upper

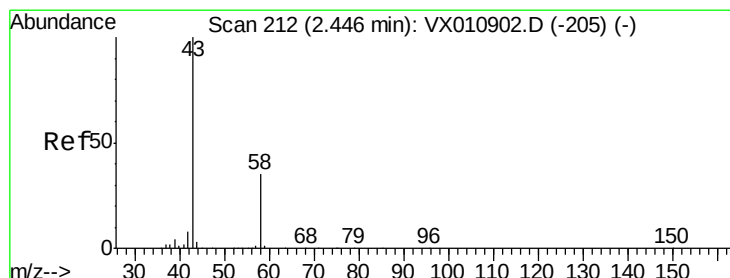
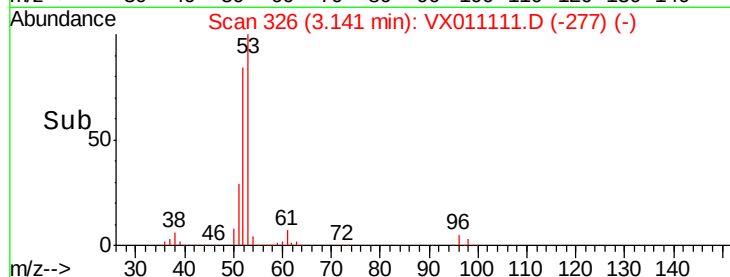
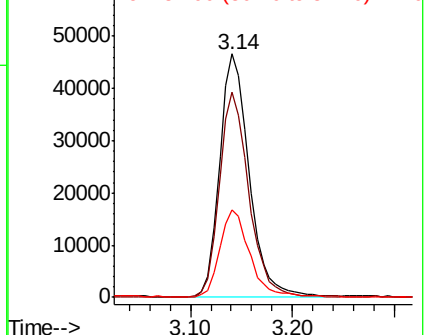
53 100

52 84.7 66.5 99.7

51 37.1 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: 89.599 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX011111.D

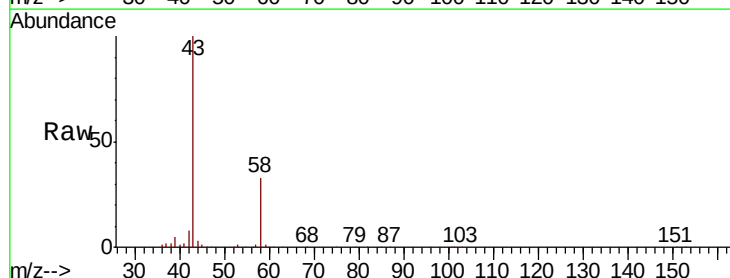
Acq: 27 Jul 2019 00:23

Tgt Ion: 43 Resp: 80450

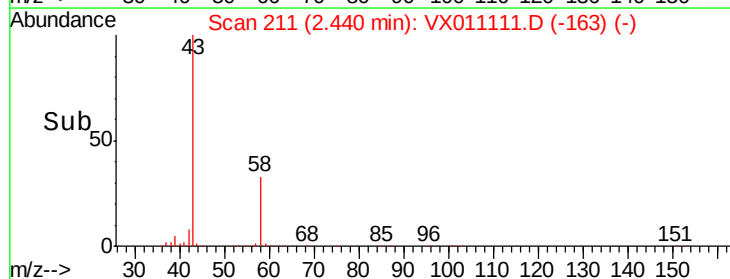
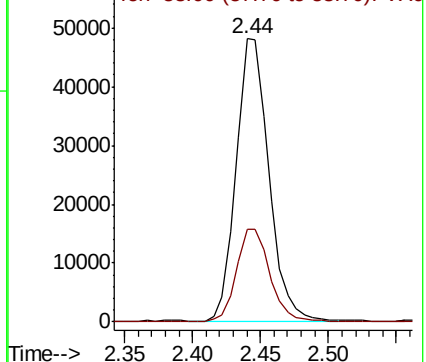
Ion Ratio Lower Upper

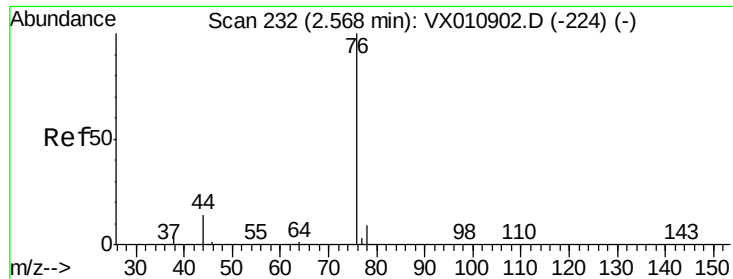
43 100

58 32.8 27.7 41.5



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

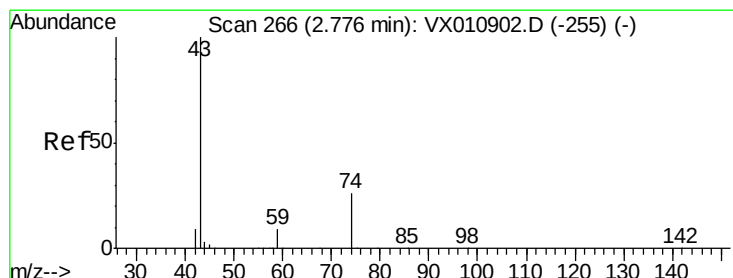
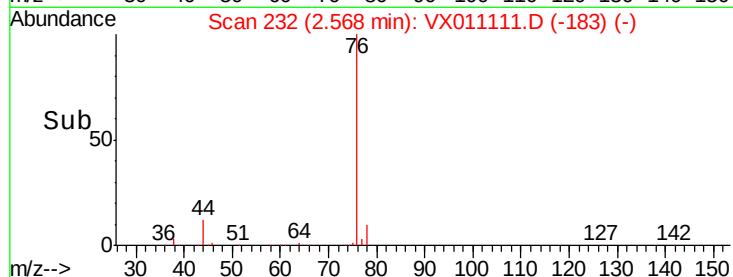
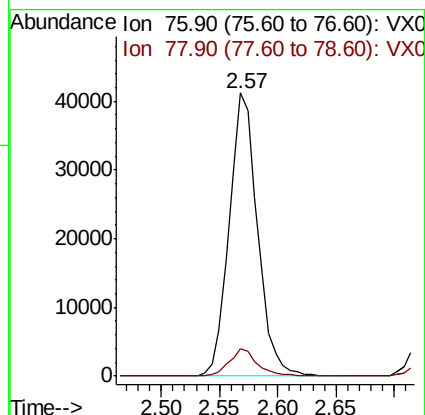
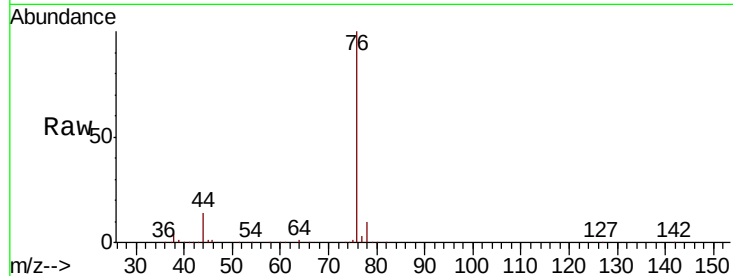




#17
Carbon Disulfide
Concen: 16.340 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX011111.D
Acq: 27 Jul 2019 00:23

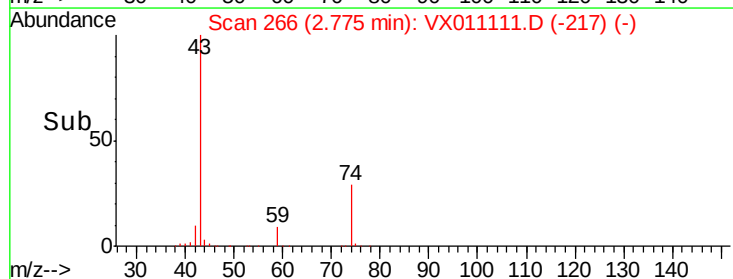
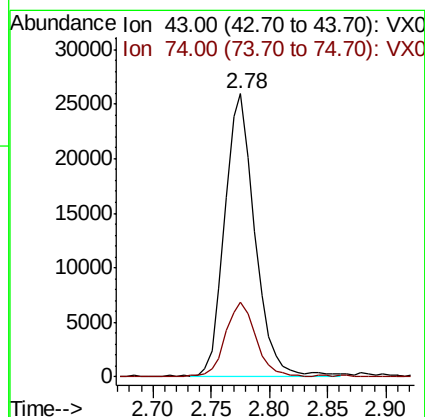
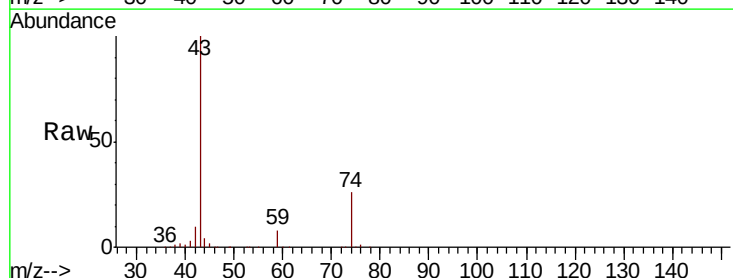
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD02

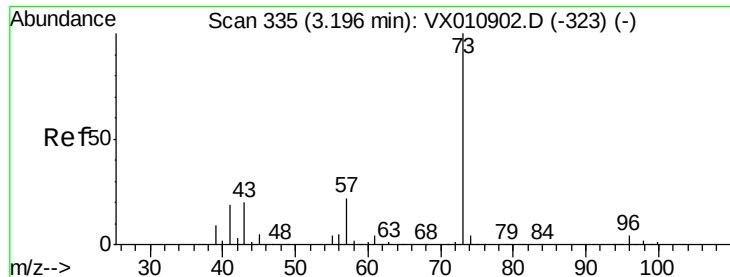
Tot Ion: 76 Resp: 69767
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 22.650 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX011111.D
Acq: 27 Jul 2019 00:23

Tgt Ion: 43 Resp: 46308
Ion Ratio Lower Upper
43 100
74 27.0 21.5 32.3

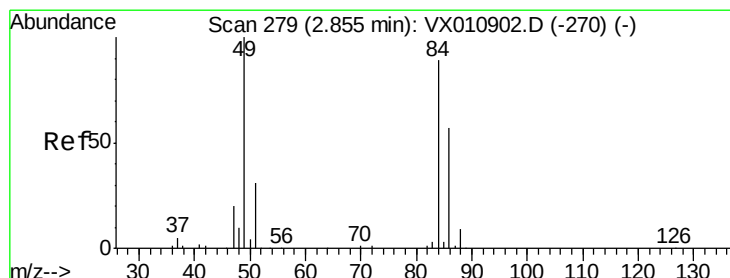
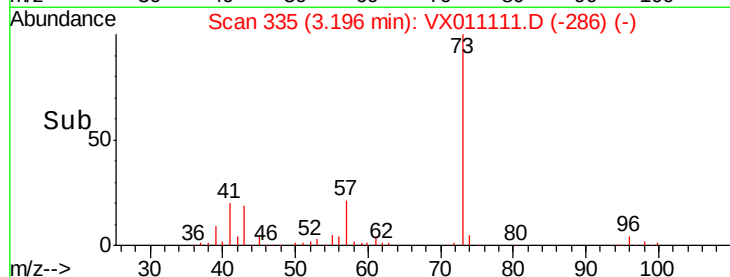
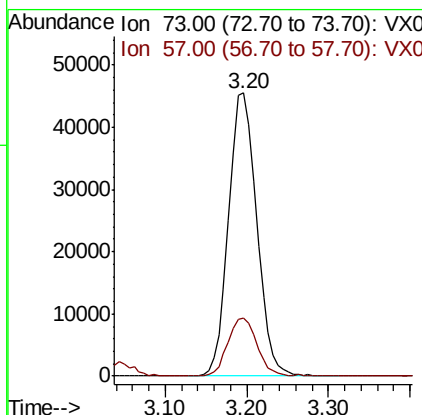
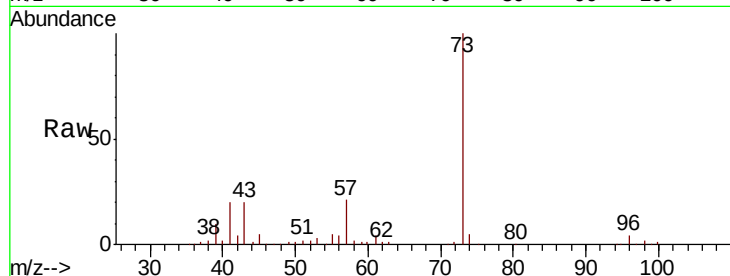




#19
Methyl tert-butyl Ether
Concen: 20.279 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX011111.D
Acq: 27 Jul 2019 00:23

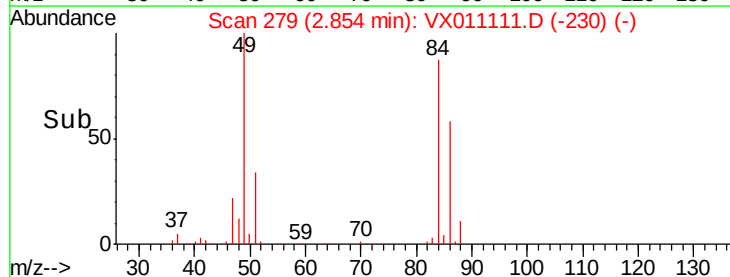
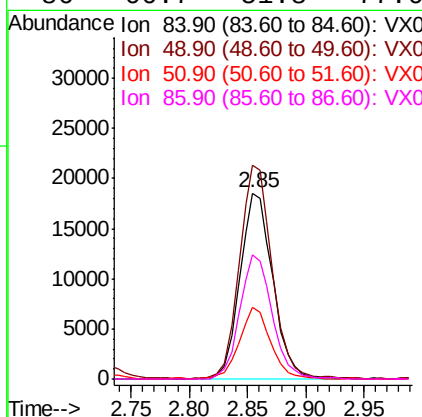
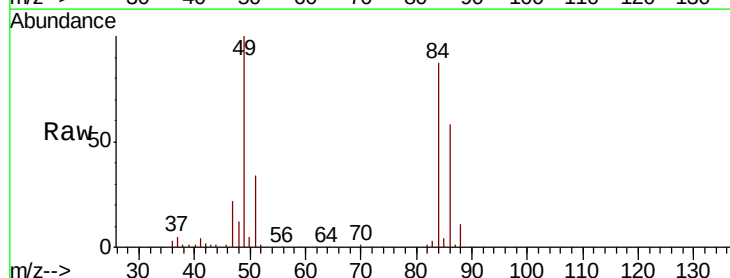
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD02

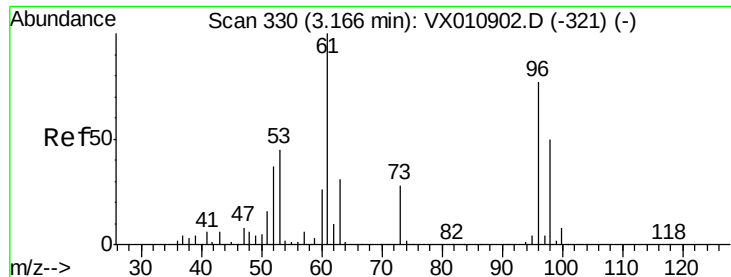
Tot Ion: 73 Resp: 108661
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 19.151 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX011111.D
Acq: 27 Jul 2019 00:23

Tgt Ion: 84 Resp: 36441
Ion Ratio Lower Upper
84 100
49 114.7 89.9 134.9
51 38.8 27.8 41.6
86 66.7 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 18.909 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD02

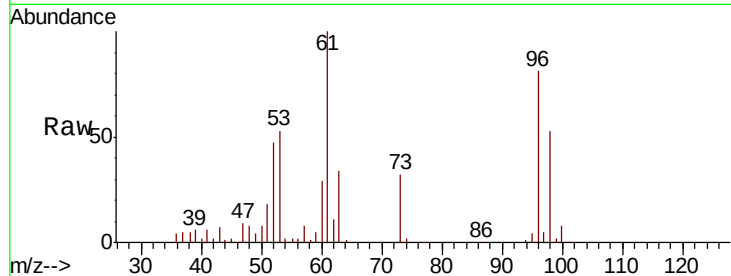
Tot Ion: 96 Resp: 33396

Ion Ratio Lower Upper

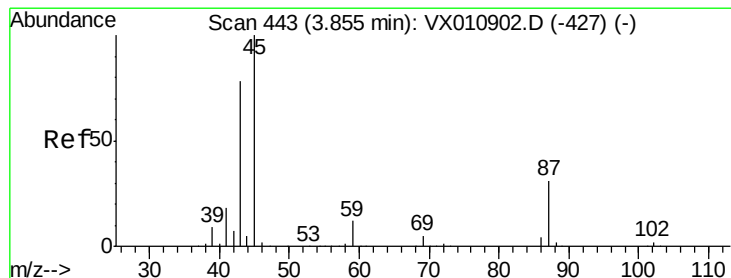
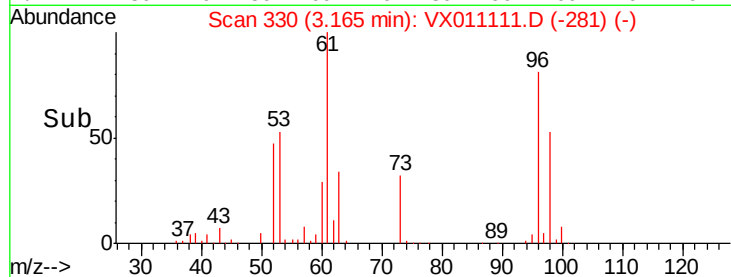
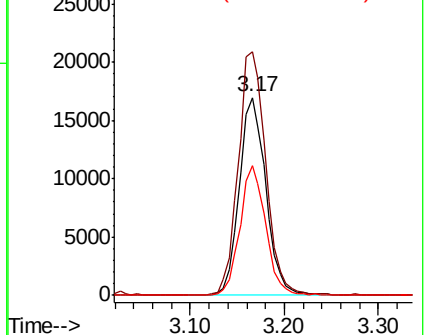
96 100

61 123.2 104.2 156.2

98 65.7 52.2 78.4



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



#22

Diisopropyl ether

Concen: 20.142 ug/l

RT: 3.85 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Tgt Ion: 45 Resp: 102708

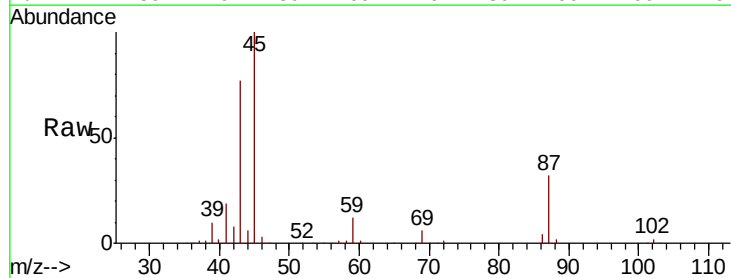
Ion Ratio Lower Upper

45 100

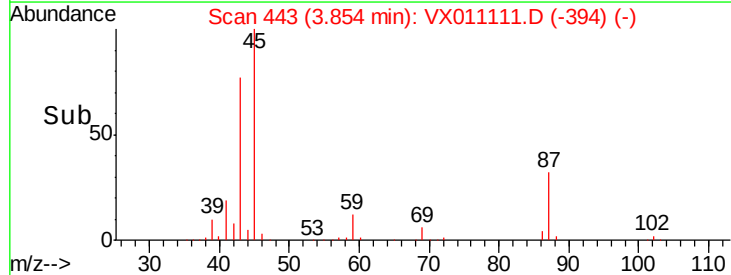
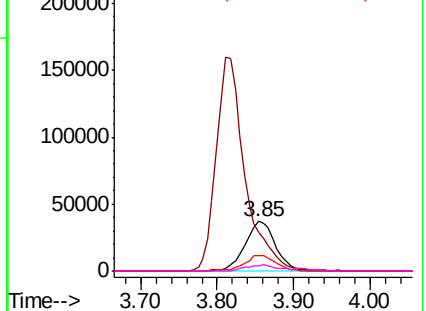
43 76.2 62.3 93.5

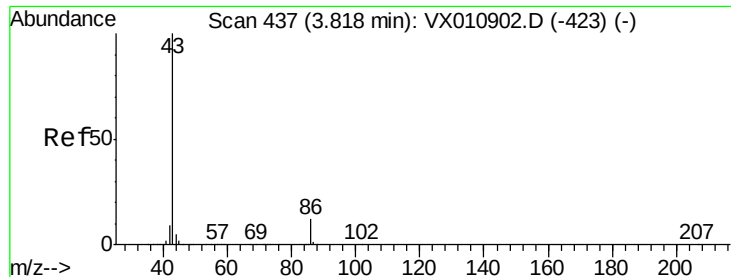
87 31.9 25.0 37.4

59 11.6 9.9 14.9



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 96.714 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

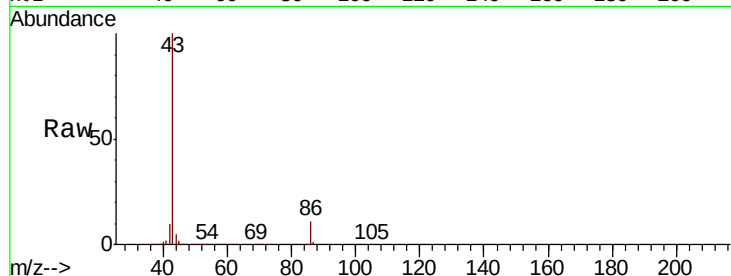
VX0726WBSD02

Tot Ion: 43 Resp: 417857

Ion Ratio Lower Upper

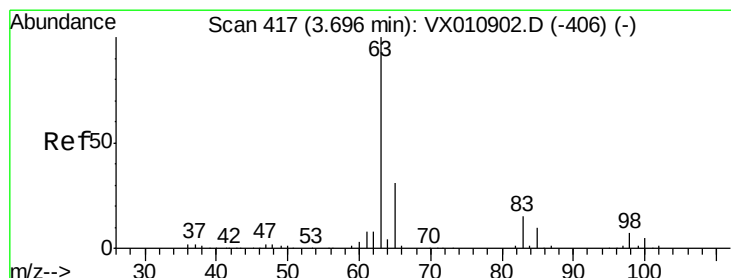
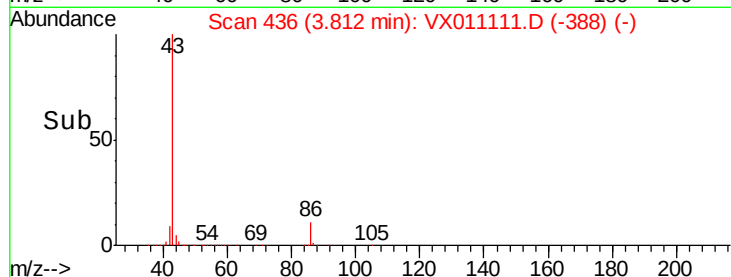
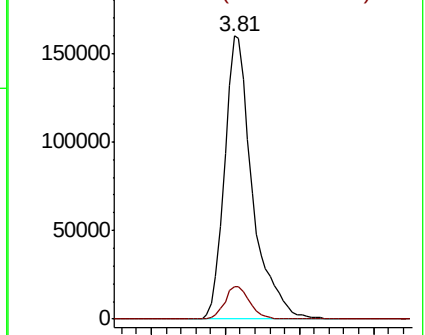
43 100

86 11.4 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 19.795 ug/l

RT: 3.70 min Scan# 418

Delta R.T. 0.01 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

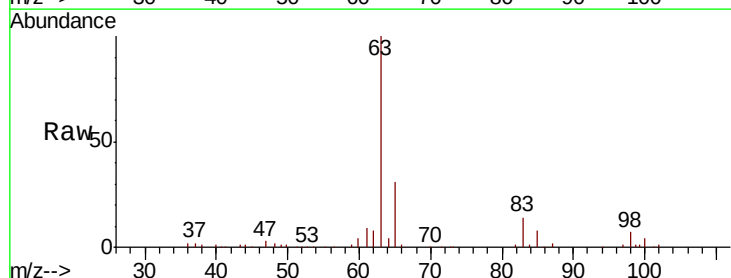
Tgt Ion: 63 Resp: 58622

Ion Ratio Lower Upper

63 100

98 6.5 3.6 10.9

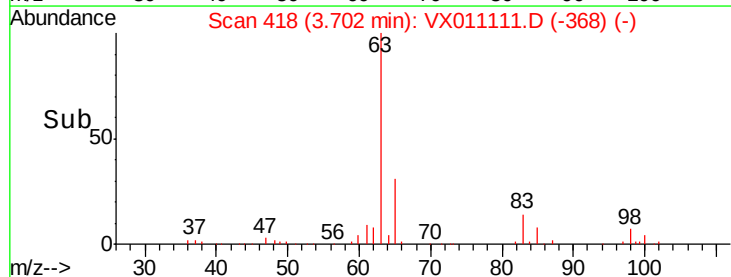
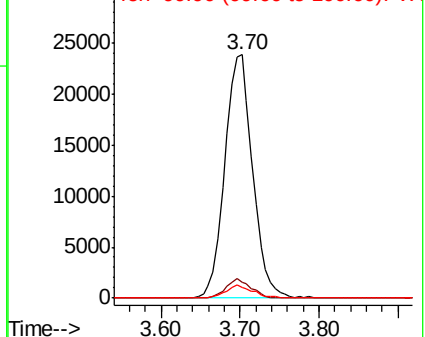
100 4.2 2.4 7.2

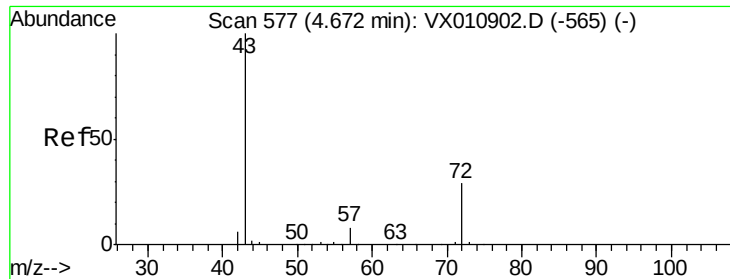


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 100.657 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

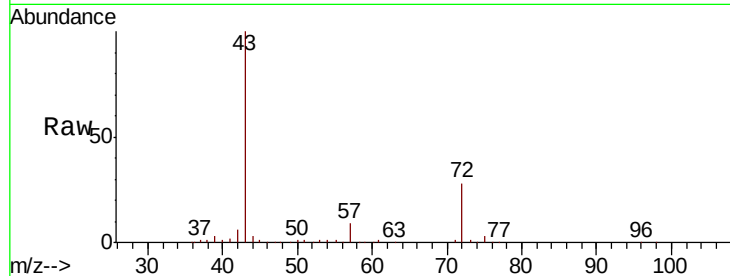
VX0726WBSD02

Tot Ion: 43 Resp: 129738

Ion Ratio Lower Upper

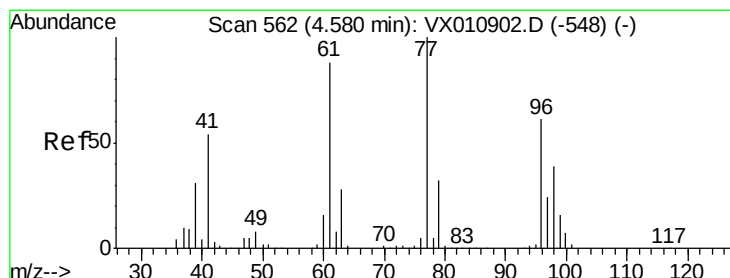
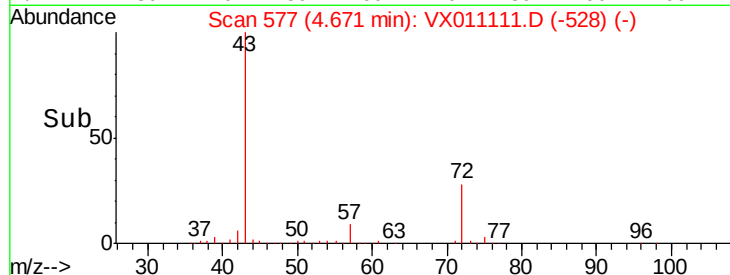
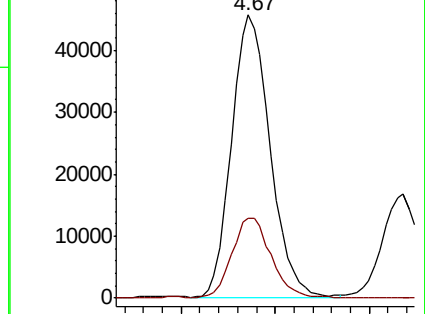
43 100

72 28.1 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 13.984 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX011111.D

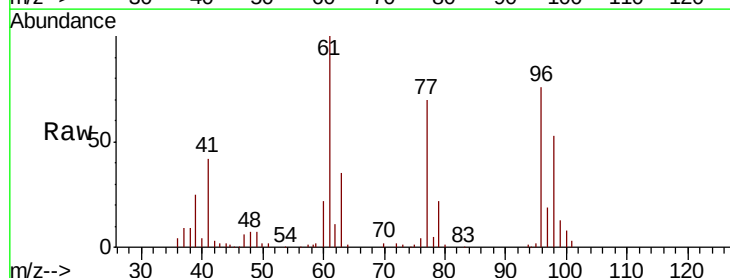
Acq: 27 Jul 2019 00:23

Tgt Ion: 77 Resp: 34004

Ion Ratio Lower Upper

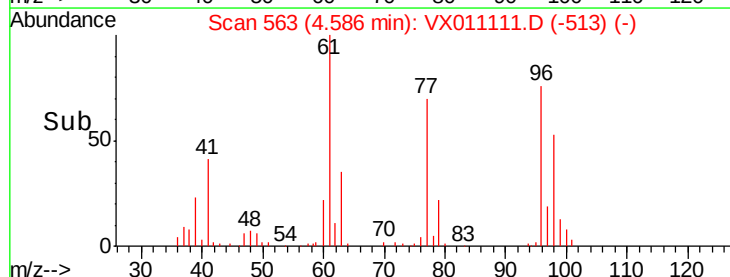
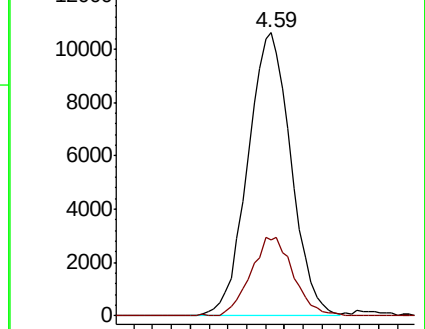
77 100

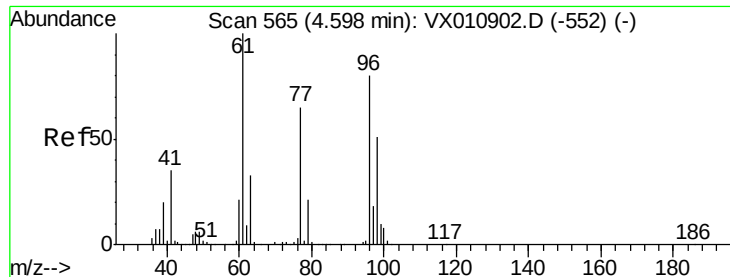
97 27.3 12.6 37.6



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



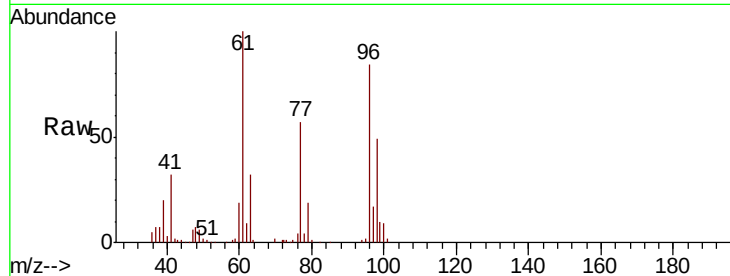


#27

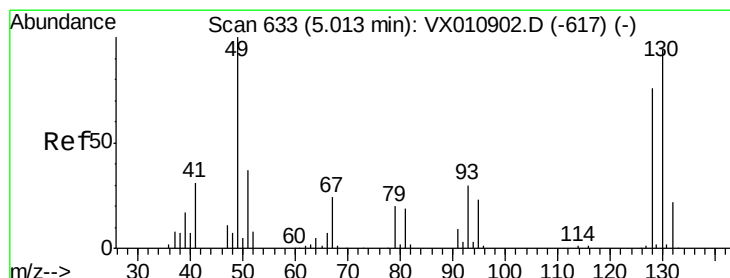
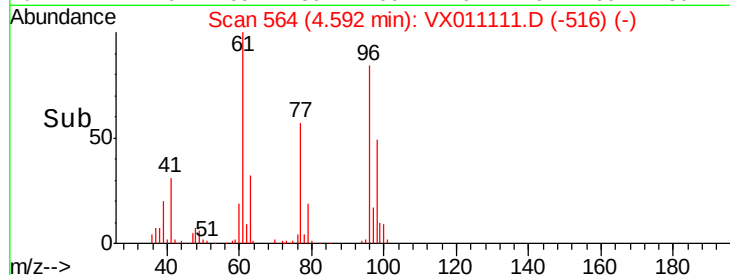
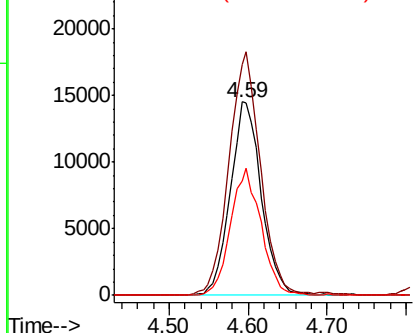
cis-1,2-Dichloroethene
 Concen: 19.487 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBSD02

Tot Ion: 96 Resp: 39832
 Ion Ratio Lower Upper
 96 100
 61 127.6 0.0 269.0
 98 64.3 0.0 131.4



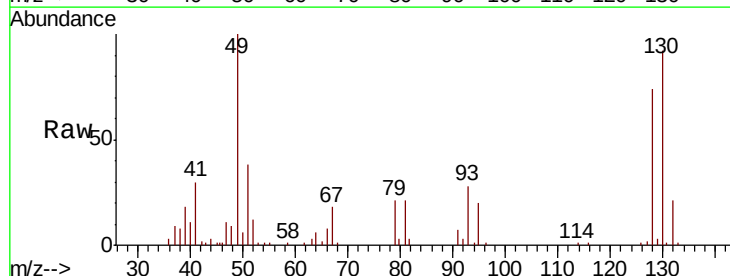
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



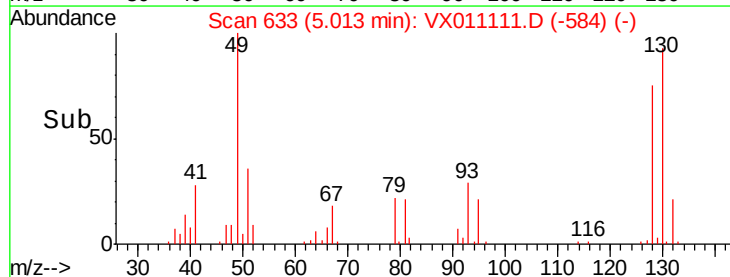
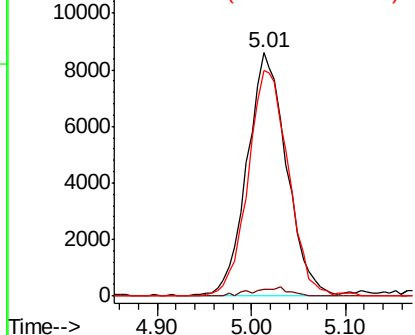
#28

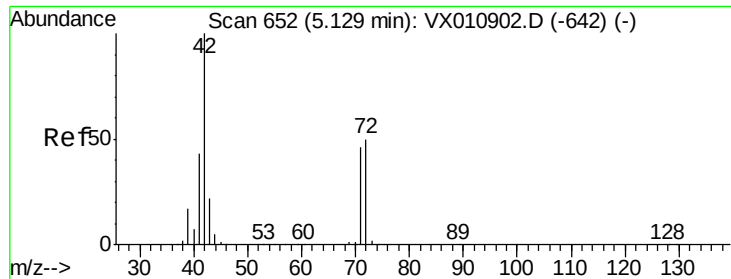
Bromochloromethane
 Concen: 18.213 ug/l
 RT: 5.01 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

Tgt Ion: 49 Resp: 25417
 Ion Ratio Lower Upper
 49 100
 129 3.3 0.0 5.2
 130 94.0 76.9 115.3



Abundance Ion 48.90 (48.60 to 49.60): VX0
 Ion 128.80 (128.50 to 129.50): V
 Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 101.056 ug/l

RT: 5.13 min Scan# 652

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD02

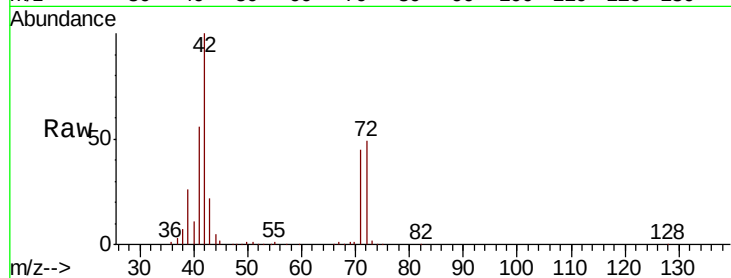
Tot Ion: 42 Resp: 82507

Ion Ratio Lower Upper

42 100

72 49.1 39.8 59.8

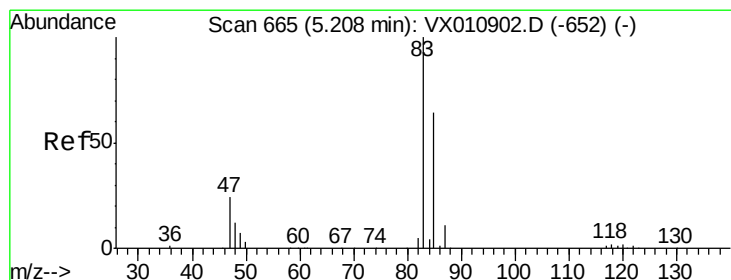
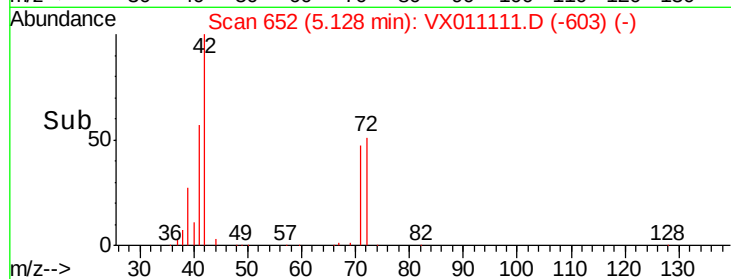
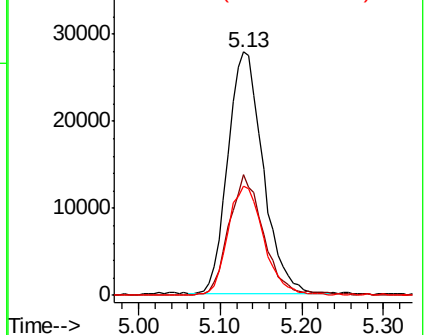
71 46.3 37.0 55.4



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: 19.587 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.01 min

Lab File: VX011111.D

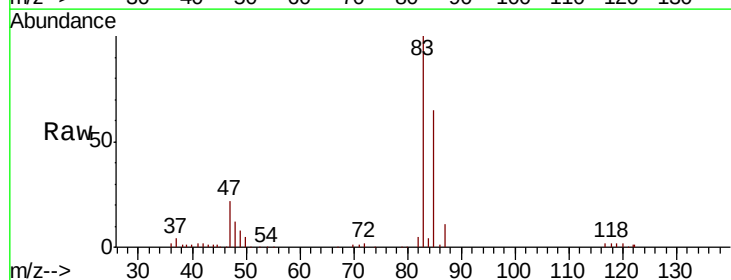
Acq: 27 Jul 2019 00:23

Tgt Ion: 83 Resp: 62696

Ion Ratio Lower Upper

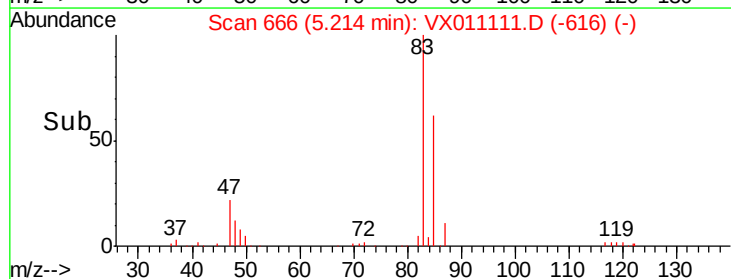
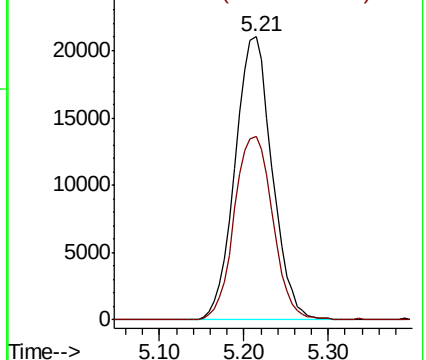
83 100

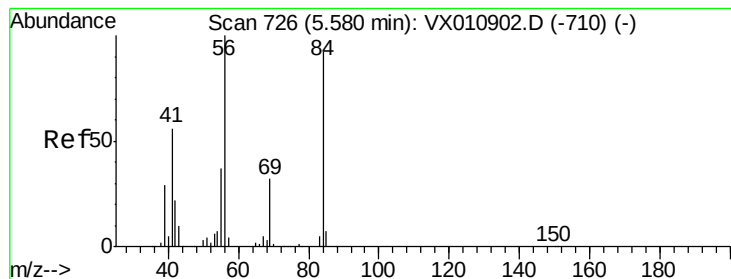
85 64.9 51.4 77.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 18.192 ug/l

RT: 5.58 min Scan# 726

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD02

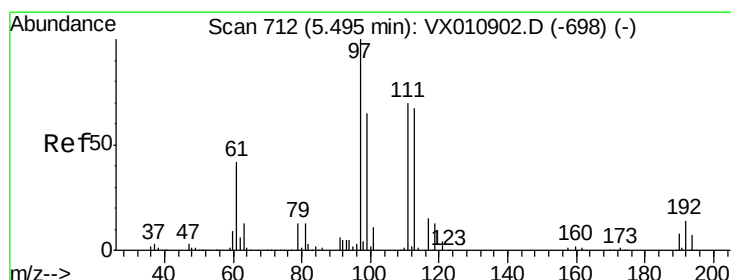
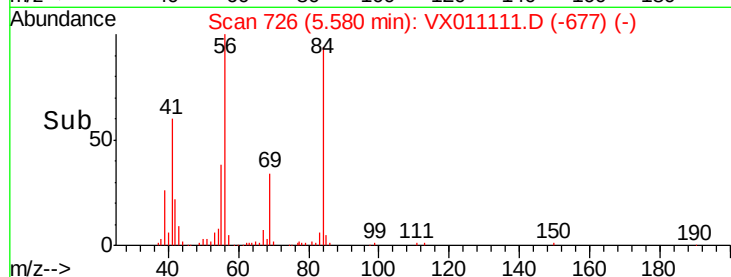
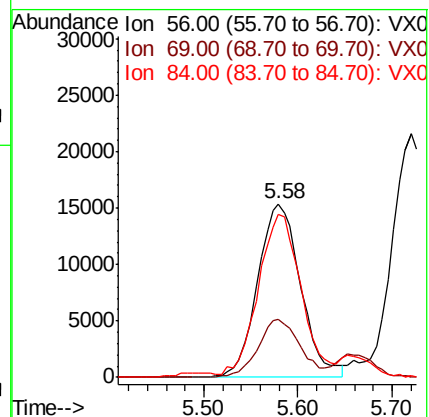
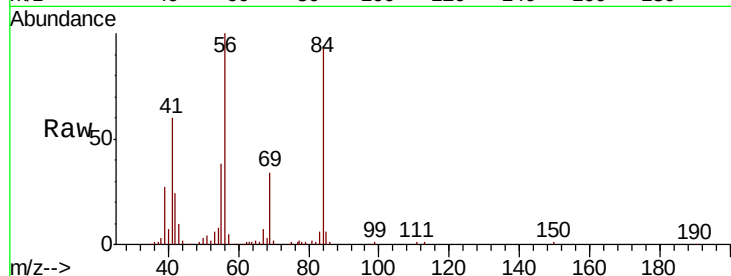
Tot Ion: 56 Resp: 49106

Ion Ratio Lower Upper

56 100

69 32.8 25.8 38.8

84 91.4 73.8 110.6



#32

1,1,1-Trichloroethane

Concen: 19.461 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

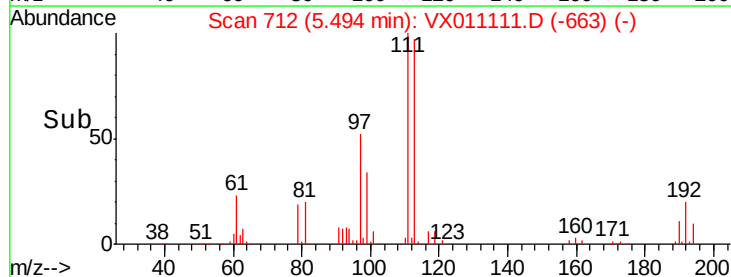
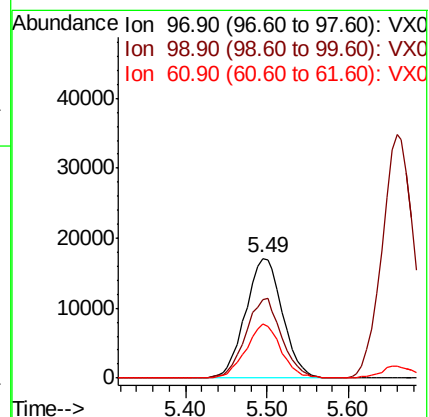
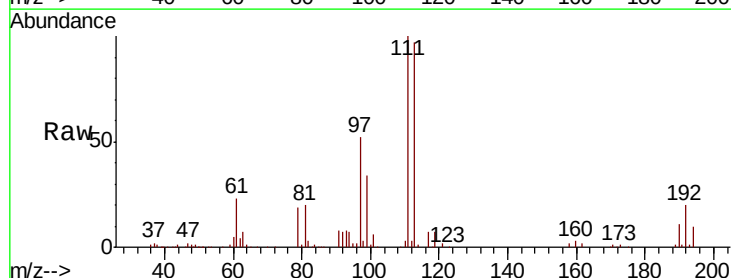
Tgt Ion: 97 Resp: 53895

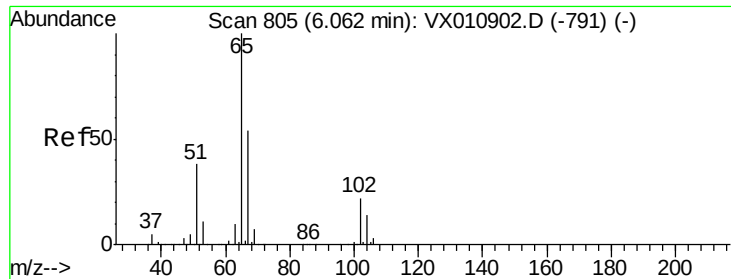
Ion Ratio Lower Upper

97 100

99 64.4 51.4 77.0

61 42.9 33.0 49.6

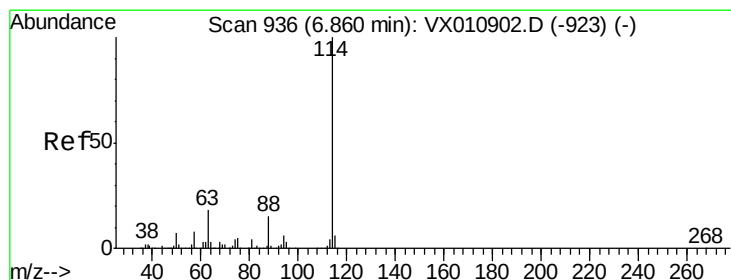
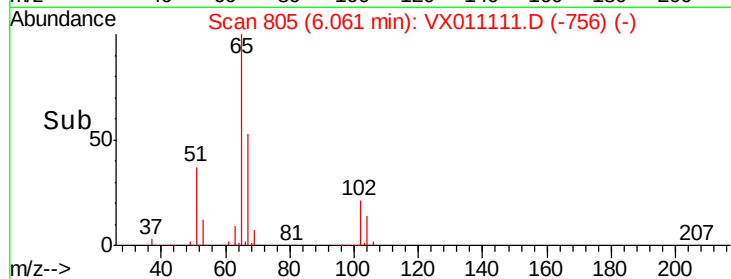
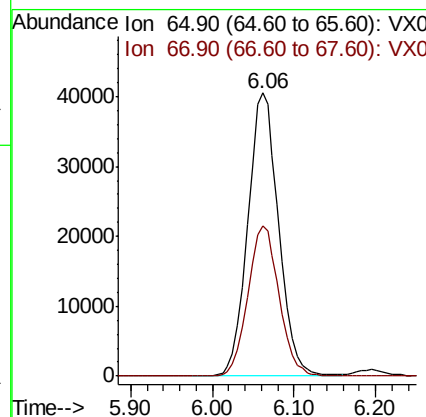
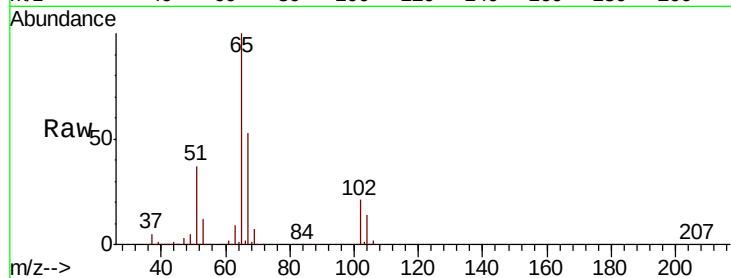




#33
 1,2-Dichloroethane-d4
 Concen: 53.478 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

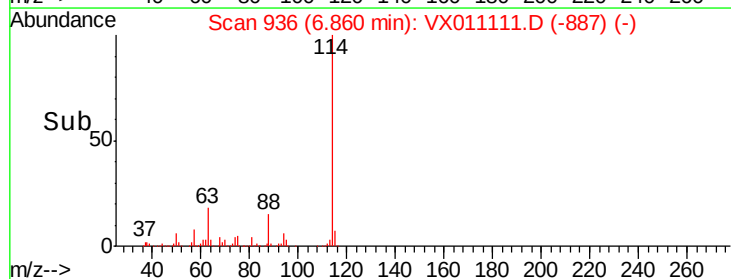
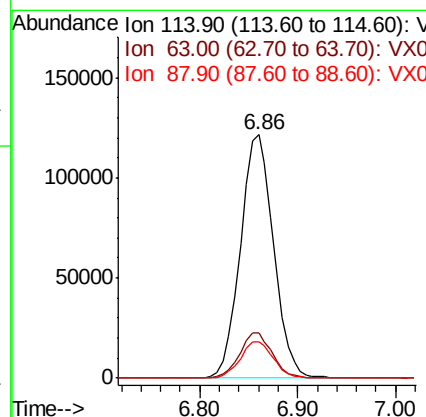
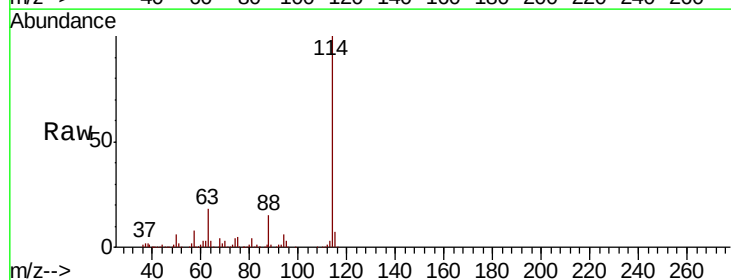
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBSD02

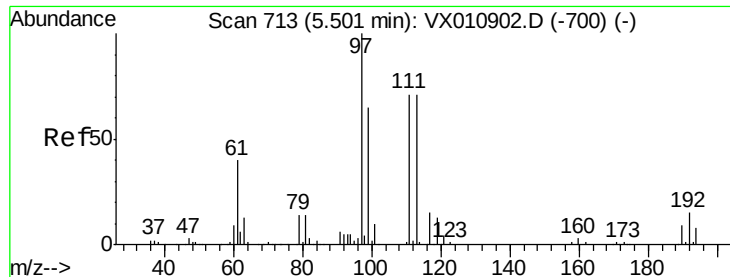
Tot Ion: 65 Resp: 106317
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

Tgt Ion: 114 Resp: 284665
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 35.6
 88 15.1 0.0 29.8





#35

Dibromofluoromethane

Concen: 52.400 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD02

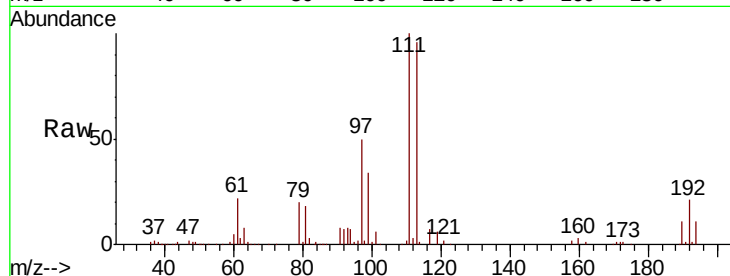
Tot Ion:113 Resp: 94678

Ion Ratio Lower Upper

113 100

111 102.4 82.3 123.5

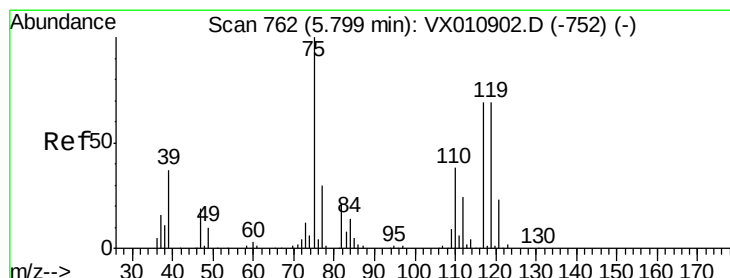
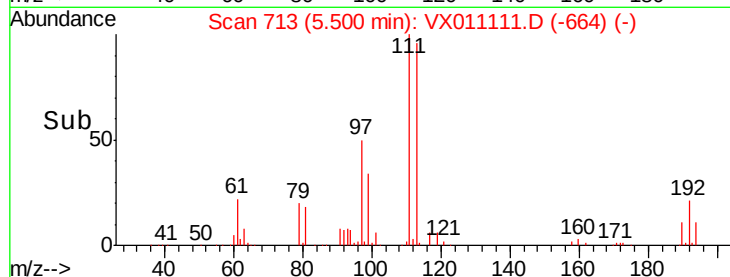
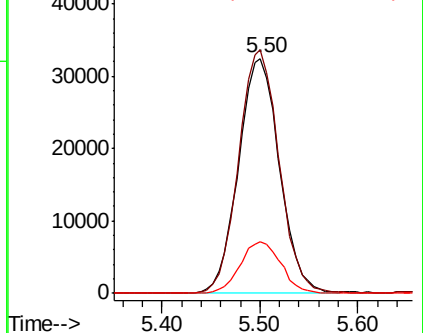
192 21.8 17.4 26.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.283 ug/l

RT: 5.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

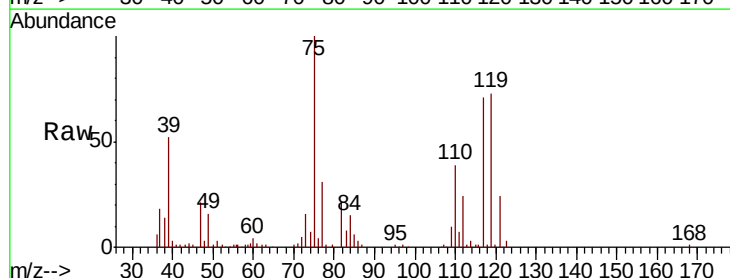
Tgt Ion: 75 Resp: 42751

Ion Ratio Lower Upper

75 100

110 39.7 19.9 59.7

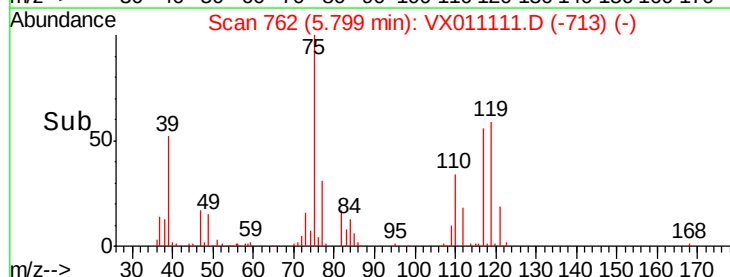
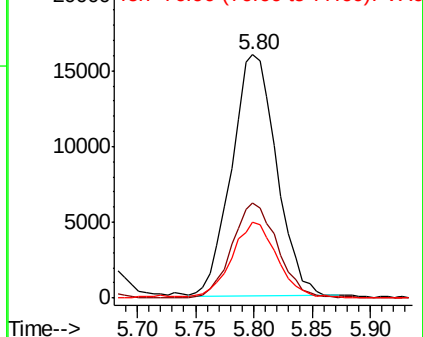
77 31.9 25.0 37.4

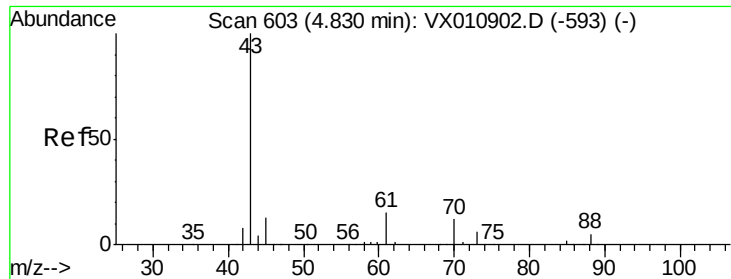


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 19.890 ug/l

RT: 4.84 min Scan# 604

Delta R.T. 0.01 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampled :

VX0726WBSD02

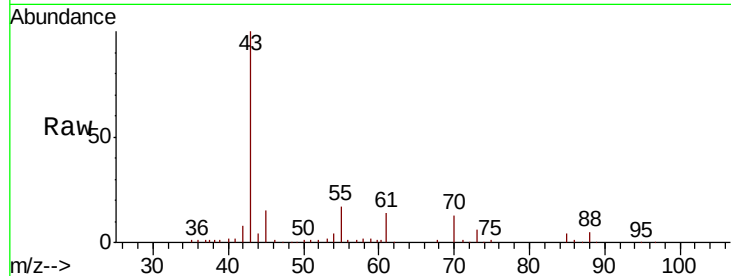
Tot Ion: 43 Resp: 47623

Ion Ratio Lower Upper

43 100

61 16.3 11.6 17.4

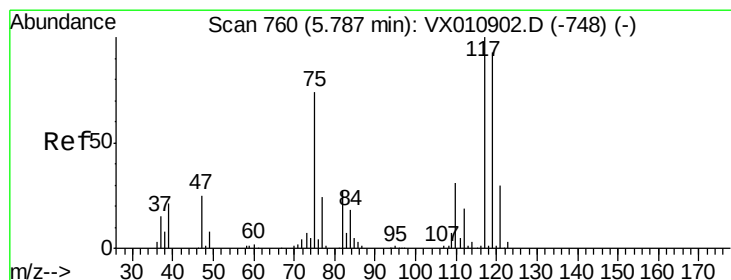
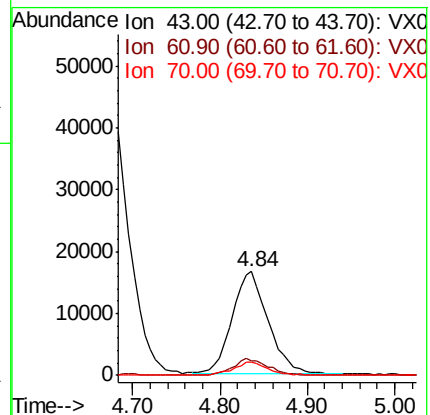
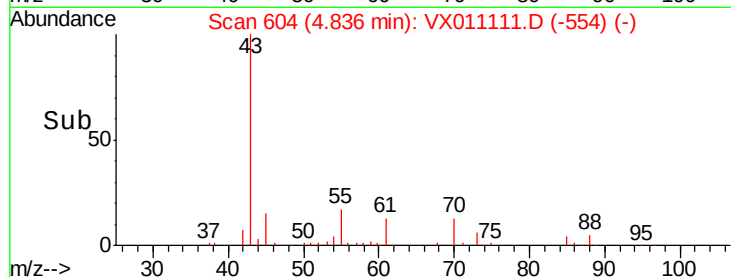
70 12.5 9.1 13.7



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: 18.837 ug/l

RT: 5.79 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

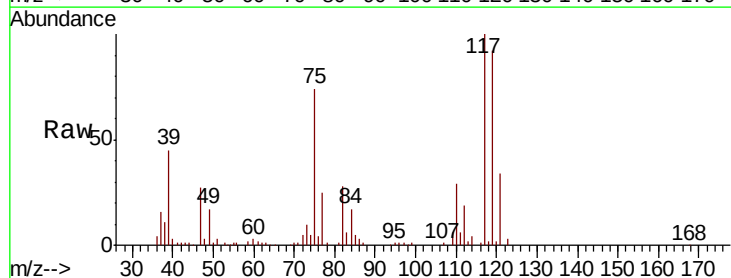
Tgt Ion: 117 Resp: 45897

Ion Ratio Lower Upper

117 100

119 91.9 74.2 111.2

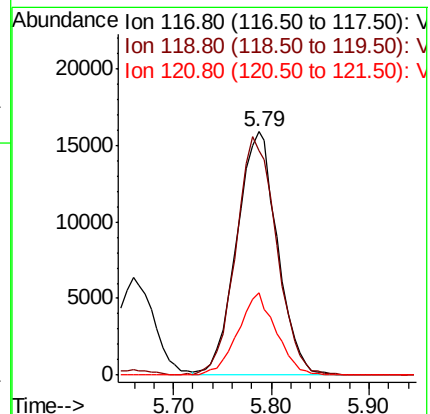
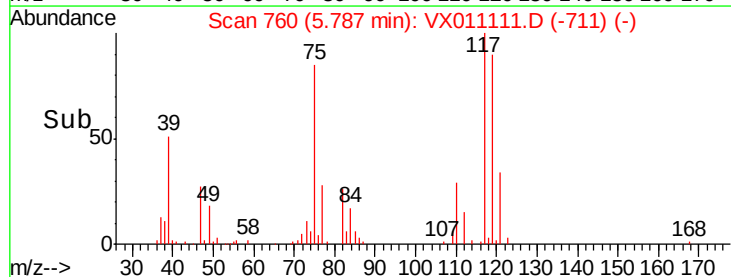
121 33.6 24.2 36.2

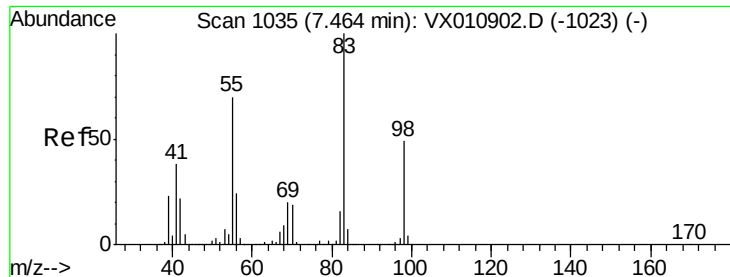


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

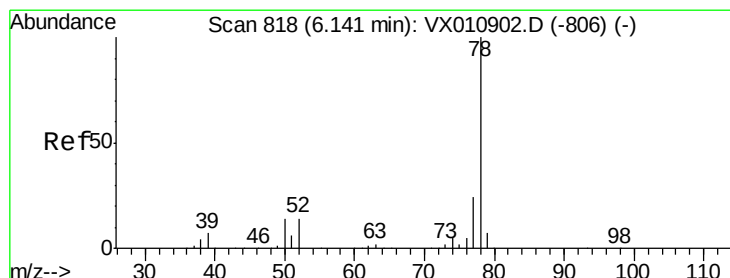
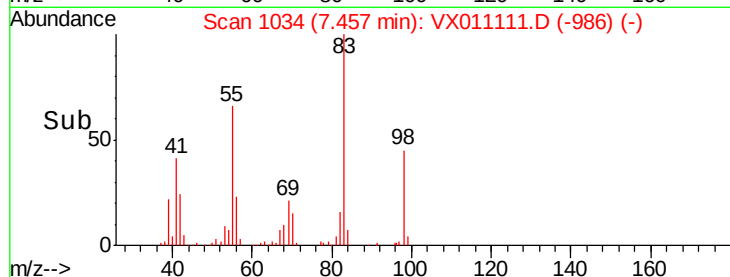
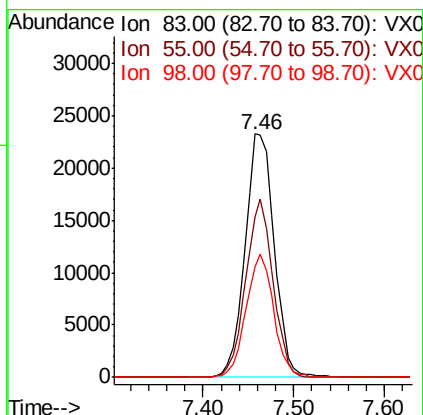
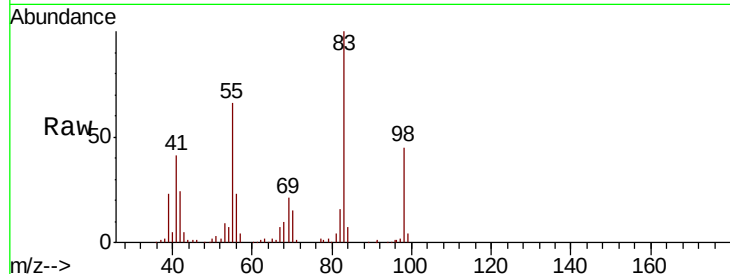




#39
Methylvlcyclohexane
Concen: 17.056 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX011111.D
Acq: 27 Jul 2019 00:23

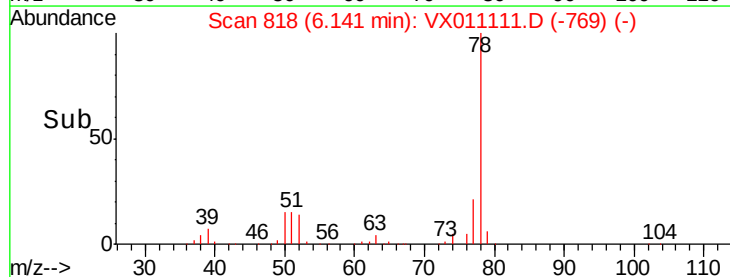
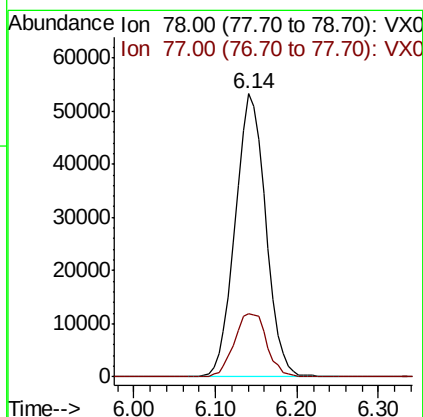
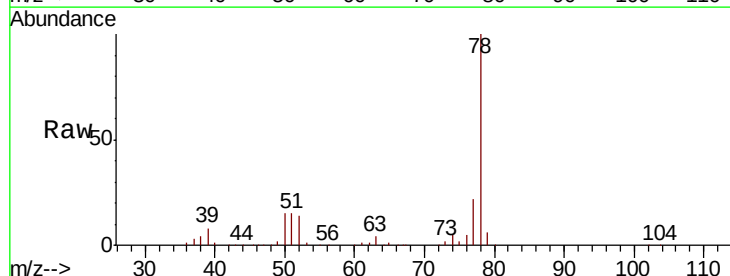
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD02

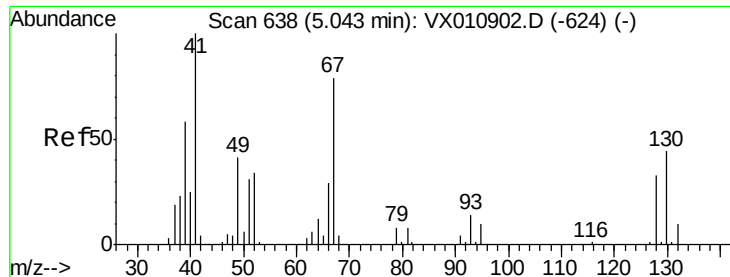
Tot Ion: 83 Resp: 51720
Ion Ratio Lower Upper
83 100
55 65.7 56.2 84.4
98 45.2 39.0 58.4



#40
Benzene
Concen: 19.318 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX011111.D
Acq: 27 Jul 2019 00:23

Tgt Ion: 78 Resp: 138364
Ion Ratio Lower Upper
78 100
77 22.2 19.0 28.6





#41

Methacrylonitrile

Concen: 18.462 ug/l

RT: 5.04 min Scan# 637

Delta R.T. -0.01 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD02

Tot Ion: 41 Resp: 25094

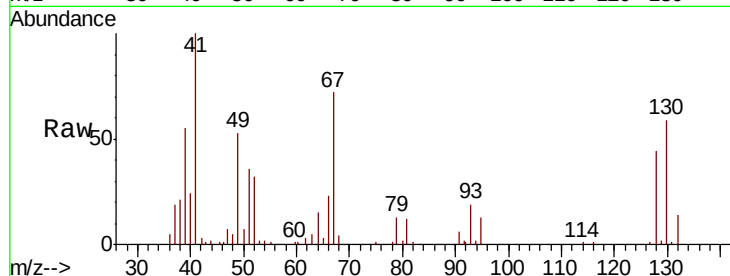
Ion Ratio Lower Upper

41 100

39 56.2 45.4 68.2

67 83.3 65.9 98.9

52 36.6 26.2 39.2

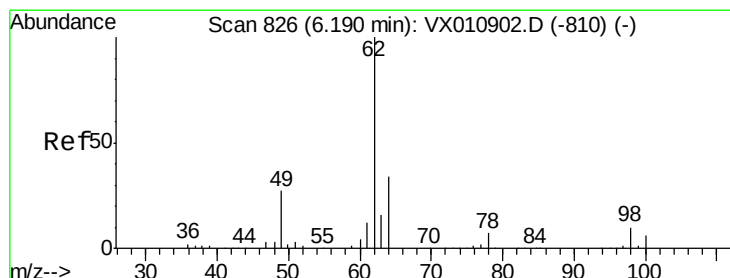
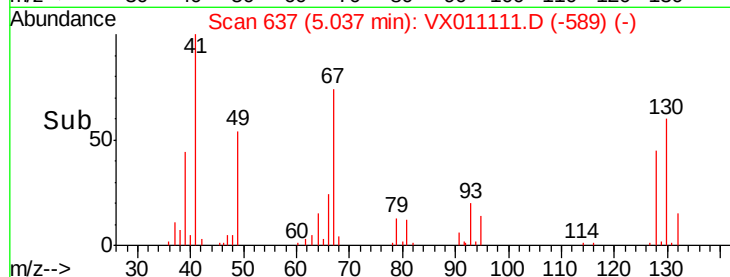
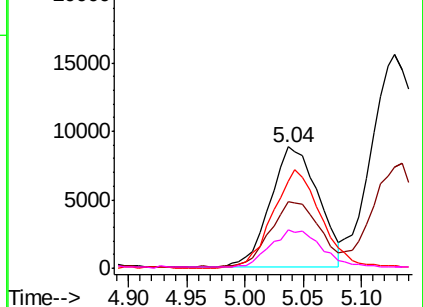


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 19.641 ug/l

RT: 6.19 min Scan# 826

Delta R.T. -0.00 min

Lab File: VX011111.D

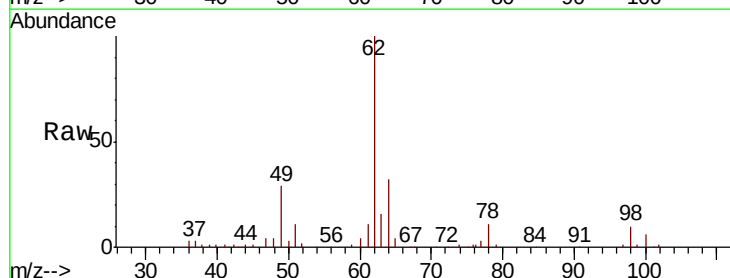
Acq: 27 Jul 2019 00:23

Tgt Ion: 62 Resp: 48915

Ion Ratio Lower Upper

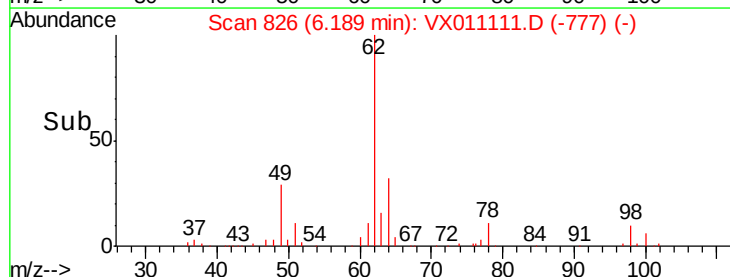
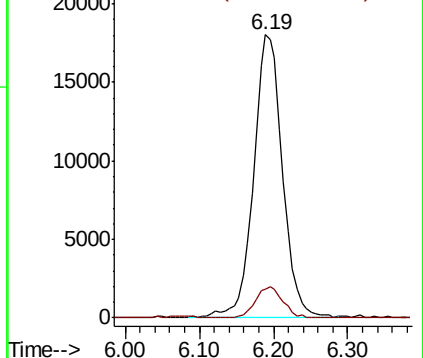
62 100

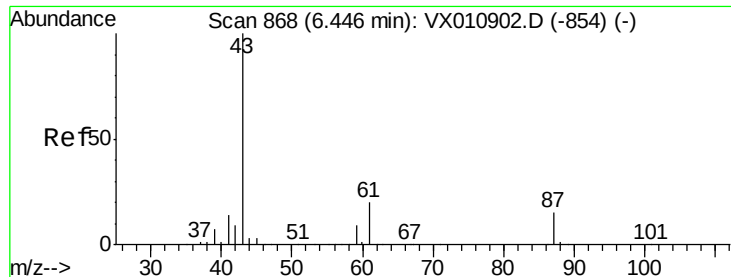
98 10.3 0.0 20.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.459 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.01 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD02

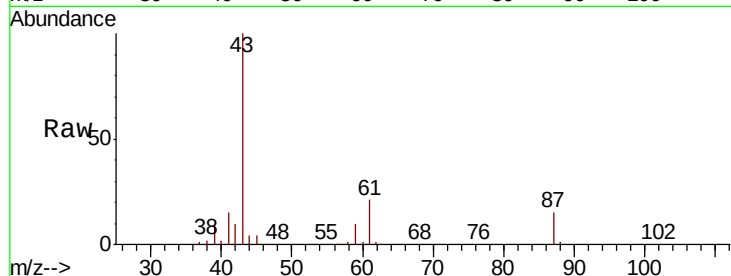
Tot Ion: 43 Resp: 76610

Ion Ratio Lower Upper

43 100

61 20.7 17.1 25.7

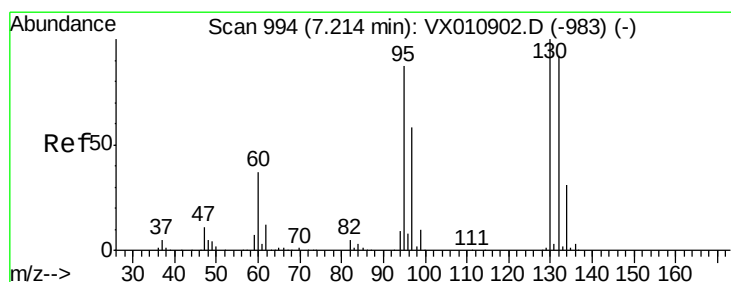
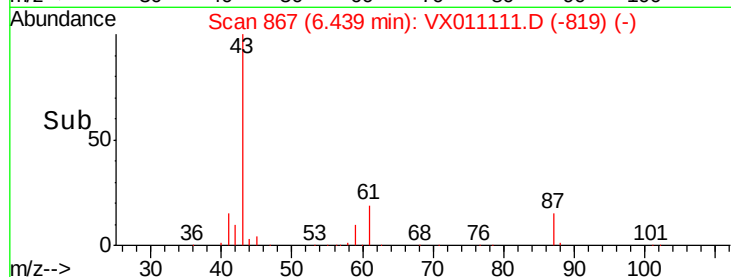
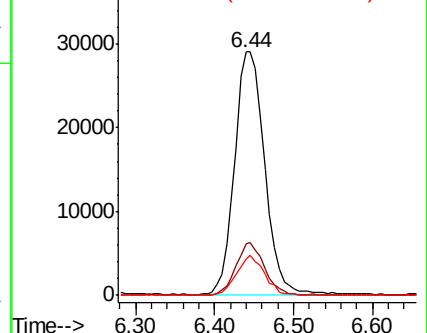
87 15.1 12.0 18.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.736 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX011111.D

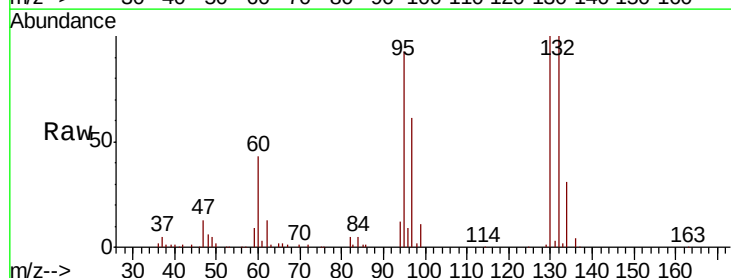
Acq: 27 Jul 2019 00:23

Tgt Ion:130 Resp: 39724

Ion Ratio Lower Upper

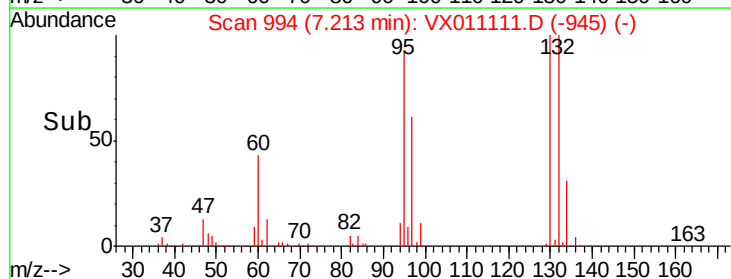
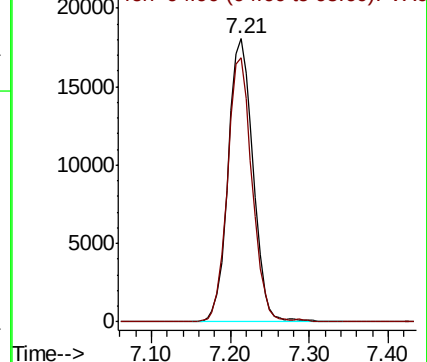
130 100

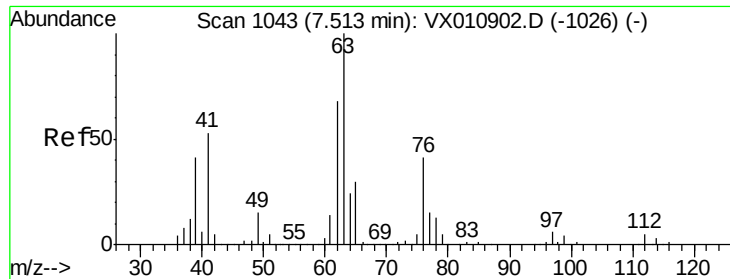
95 93.2 0.0 174.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

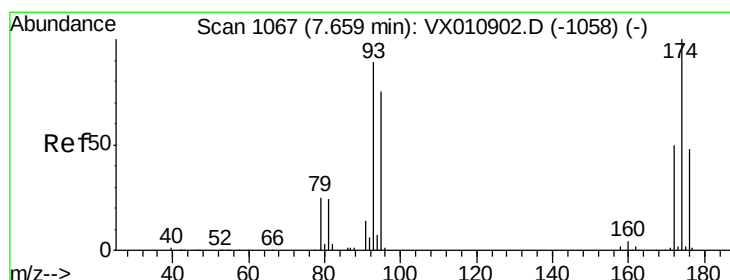
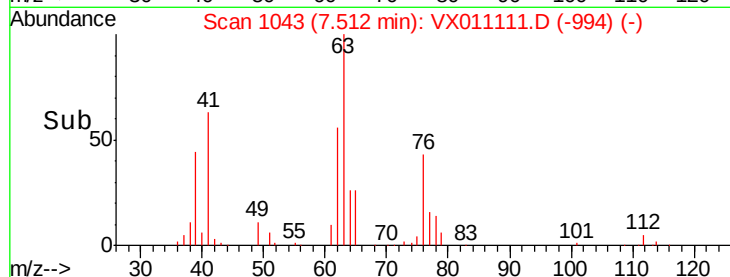
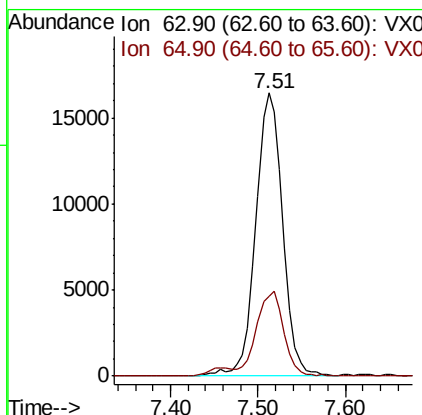
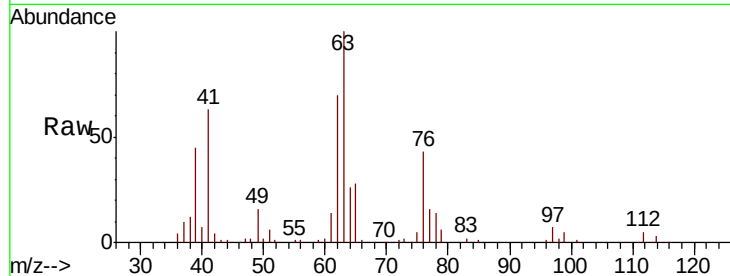




#45
 1,2-Dichloropropane
 Concen: 19.357 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

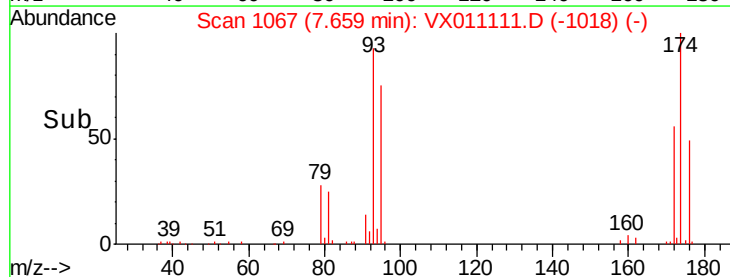
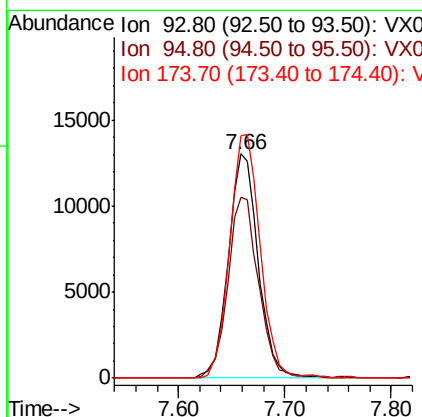
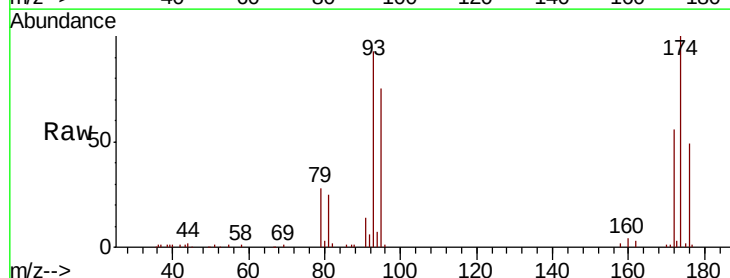
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBSD02

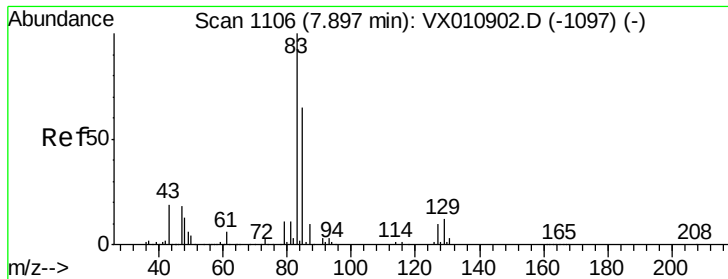
Tot Ion: 63 Resp: 35289
 Ion Ratio Lower Upper
 63 100
 65 28.1 24.4 36.6



#46
 Dibromomethane
 Concen: 19.591 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

Tgt Ion: 93 Resp: 25521
 Ion Ratio Lower Upper
 93 100
 95 83.4 67.2 100.8
 174 111.5 90.6 135.8





#47

Bromodichloromethane

Concen: 19.479 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD02

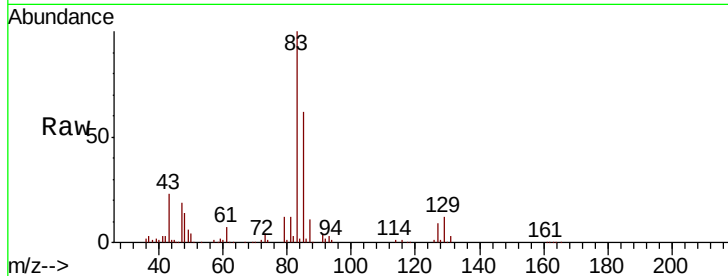
Tot Ion: 83 Resp: 45170

Ion Ratio Lower Upper

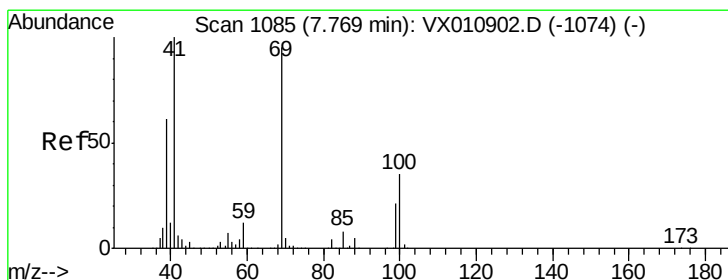
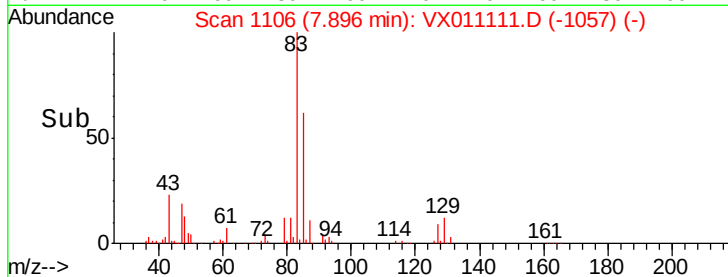
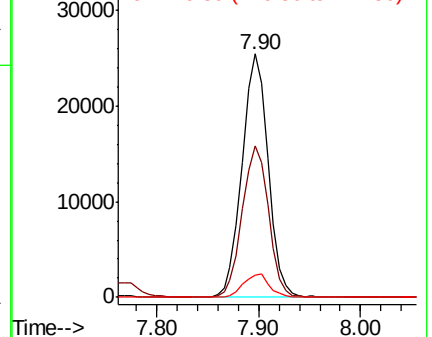
83 100

85 62.0 52.5 78.7

127 9.3 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: 19.609 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

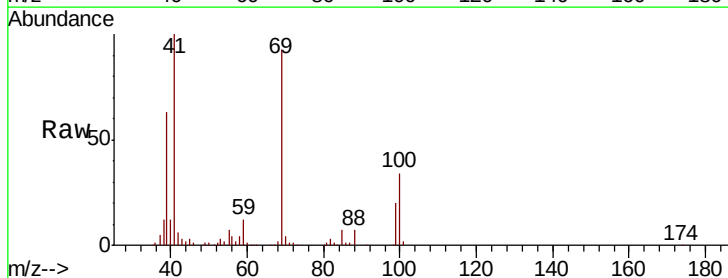
Tgt Ion: 41 Resp: 37608

Ion Ratio Lower Upper

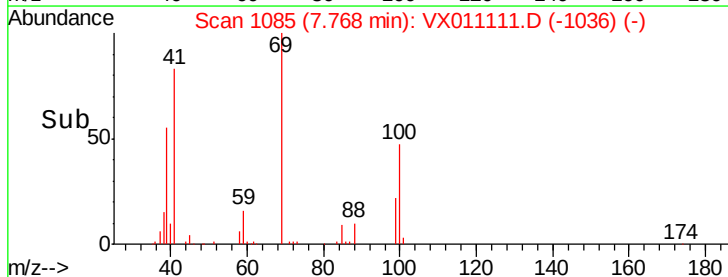
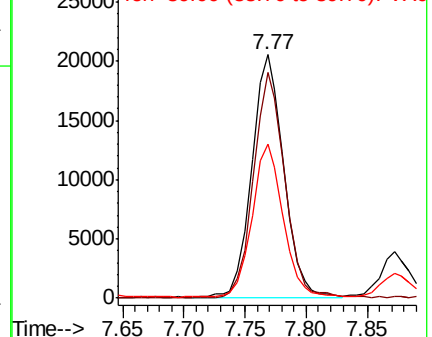
41 100

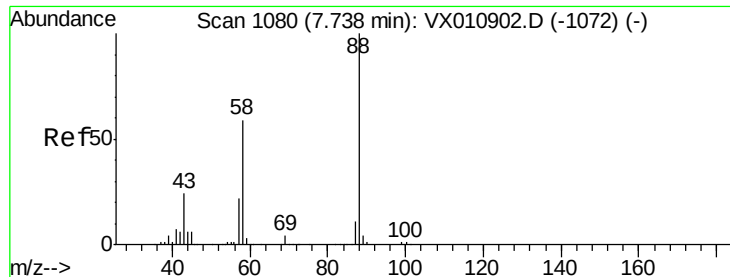
69 90.4 74.4 111.6

39 61.2 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

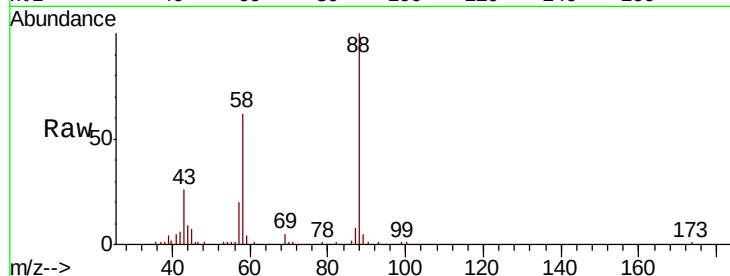




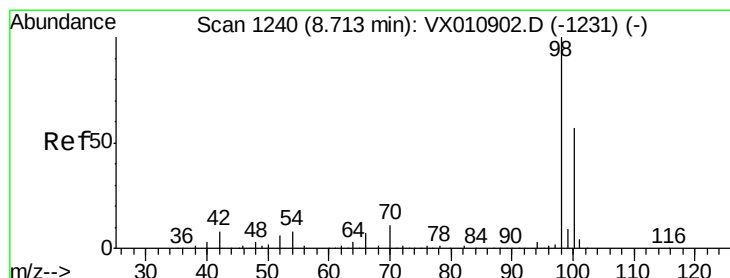
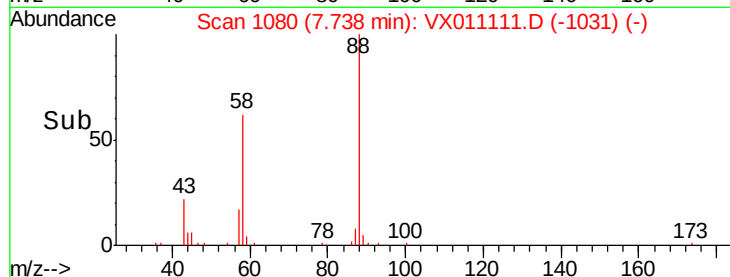
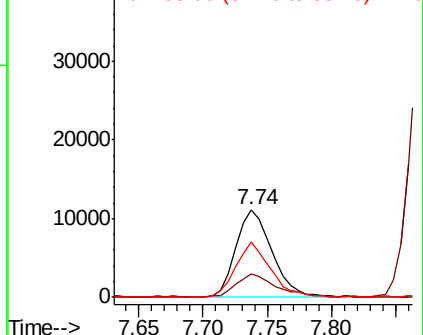
#49
 1,4-Dioxane
 Concen: 405.214 ug/l
 RT: 7.74 min Scan# 1080
 Delta R.T. -0.00 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBSD02

Tot Ion: 88 Resp: 21739
 Ion Ratio Lower Upper
 88 100
 43 27.9 22.9 34.3
 58 61.4 49.8 74.8

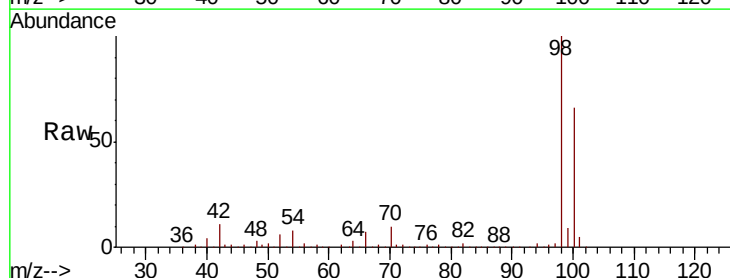


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

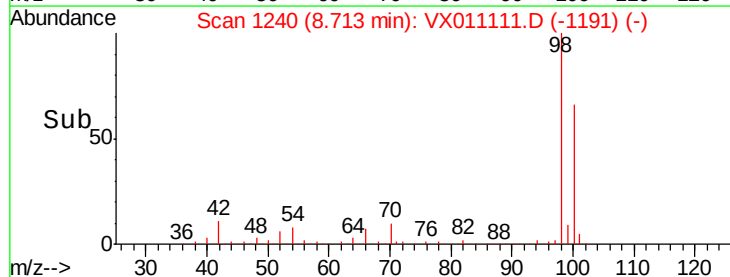
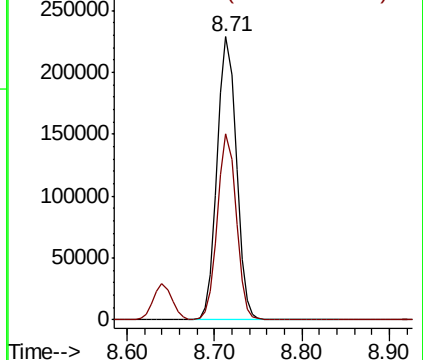


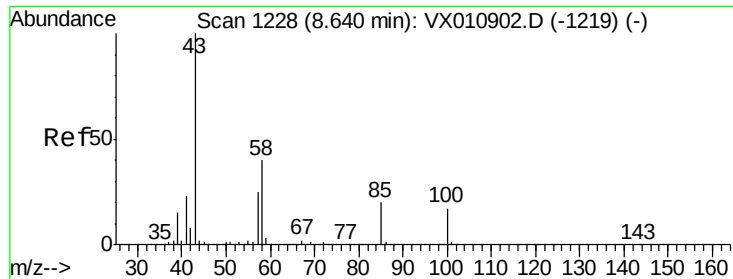
#50
 Toluene-d8
 Concen: 51.490 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

Tgt Ion: 98 Resp: 348935
 Ion Ratio Lower Upper
 98 100
 100 63.9 50.6 75.8



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





#51

4-Methyl-2-Pentanone

Concen: 101.529 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

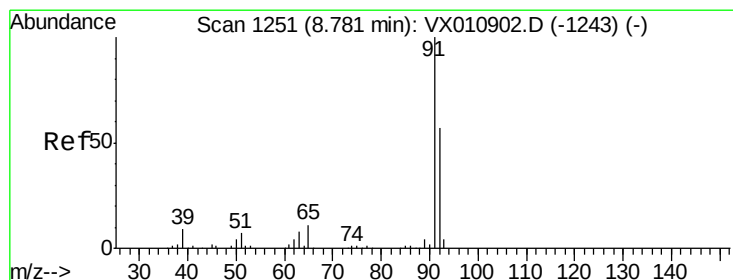
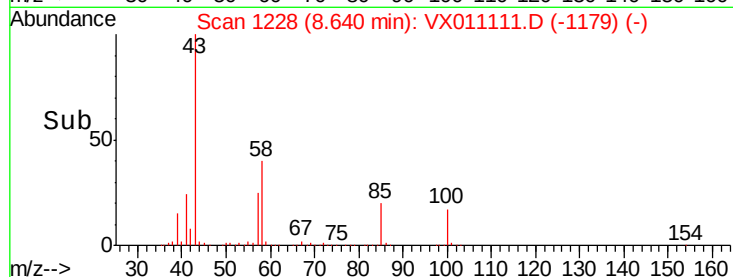
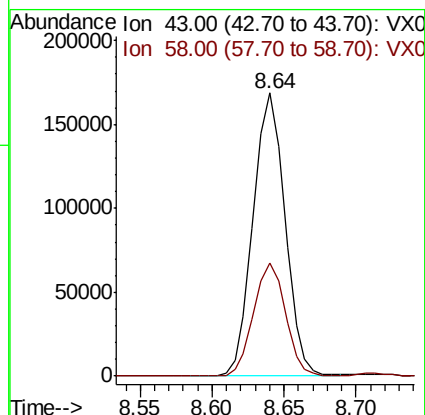
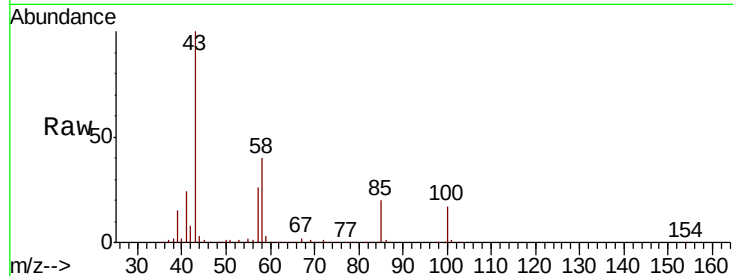
VX0726WBSD02

Tot Ion: 43 Resp: 259112

Ion Ratio Lower Upper

43 100

58 40.0 32.2 48.4



#52

Toluene

Concen: 18.812 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.00 min

Lab File: VX011111.D

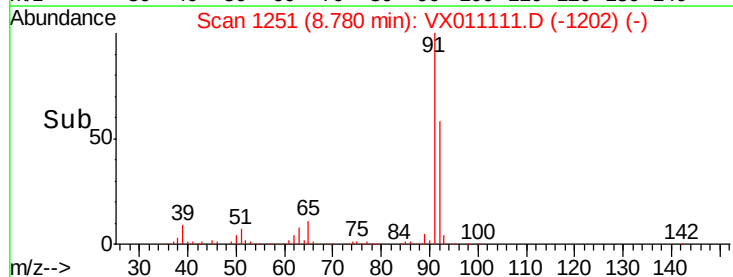
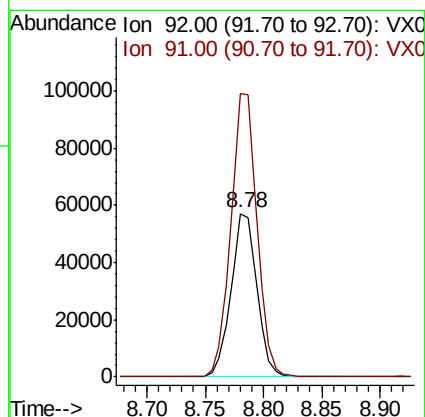
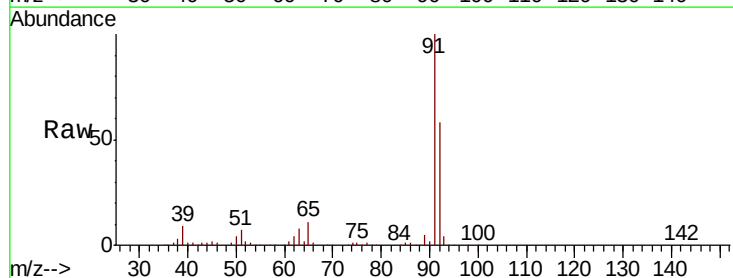
Acq: 27 Jul 2019 00:23

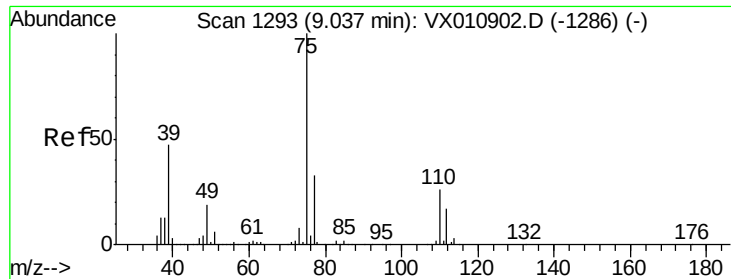
Tgt Ion: 92 Resp: 88518

Ion Ratio Lower Upper

92 100

91 175.6 139.4 209.0





#53

t-1,3-Dichloropropene

Concen: 17.676 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.01 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

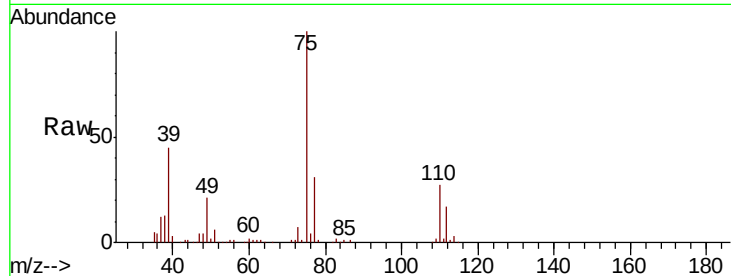
VX0726WBSD02

Tot Ion: 75 Resp: 44072

Ion Ratio Lower Upper

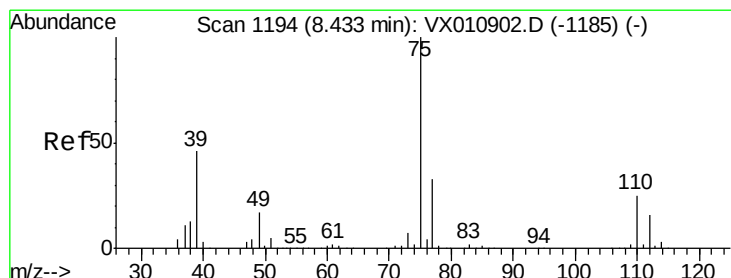
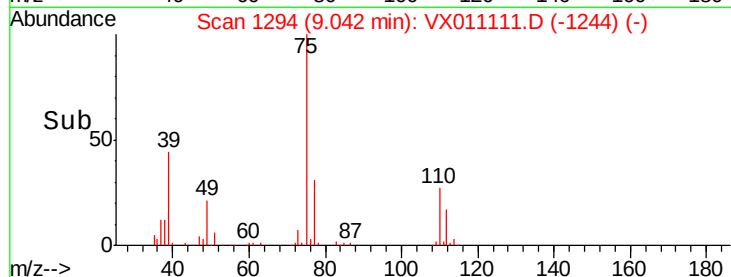
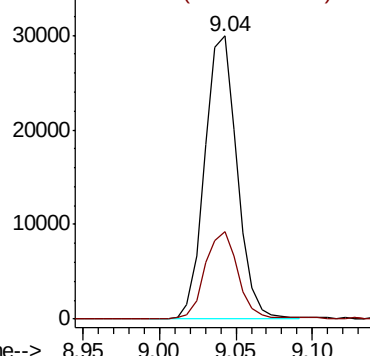
75 100

77 30.7 26.2 39.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 18.225 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

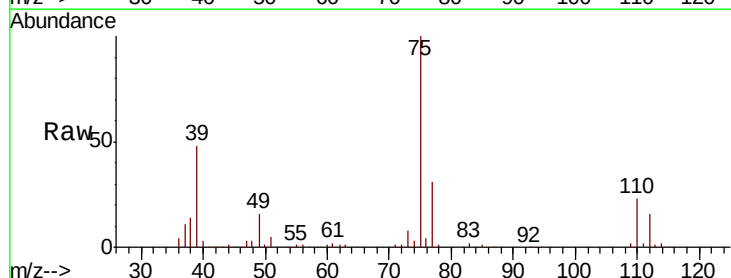
Tgt Ion: 75 Resp: 50564

Ion Ratio Lower Upper

75 100

77 31.0 26.1 39.1

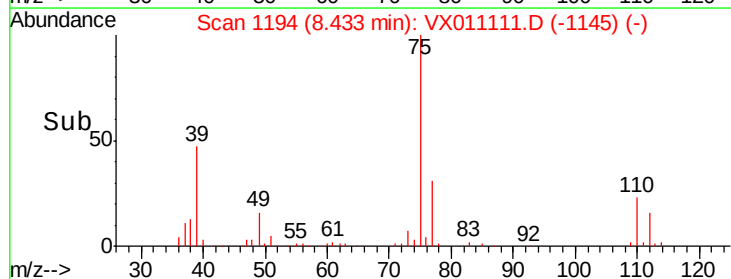
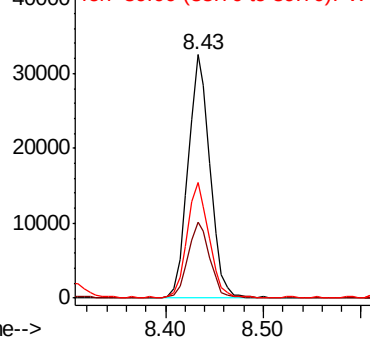
39 47.2 36.6 54.8

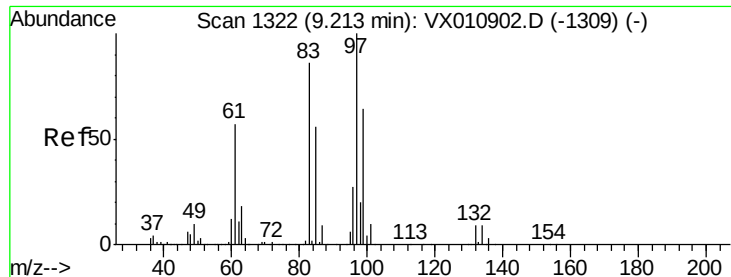


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 19.517 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD02

Tot Ion: 97 Resp: 37812

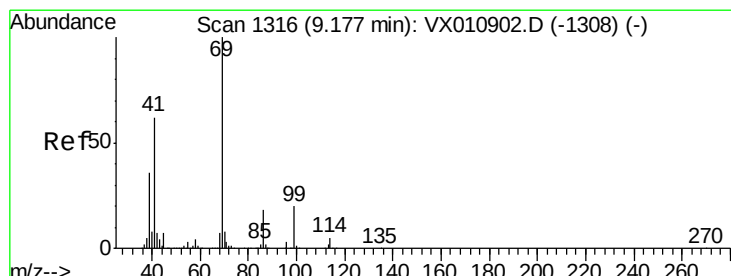
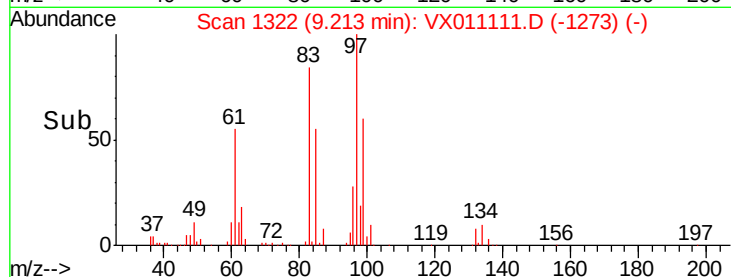
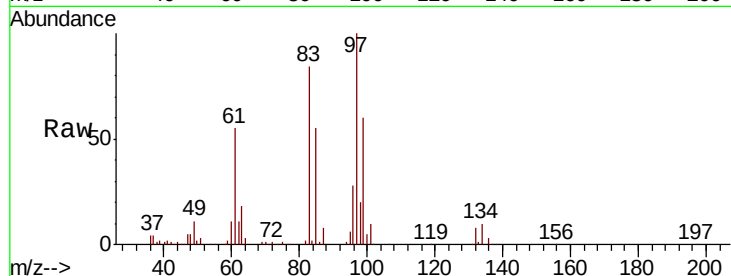
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.2	103.8
85	54.7	44.6	66.8
99	59.3	51.2	76.8

Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 19.757 ug/l

RT: 9.18 min Scan# 1316

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

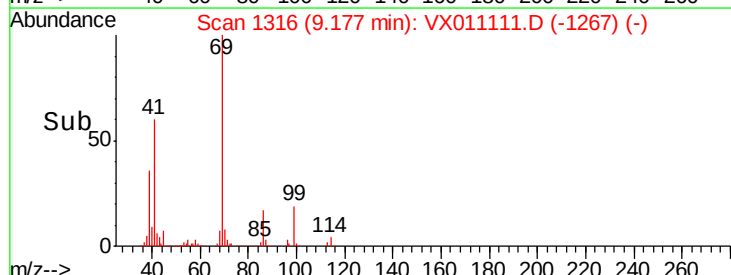
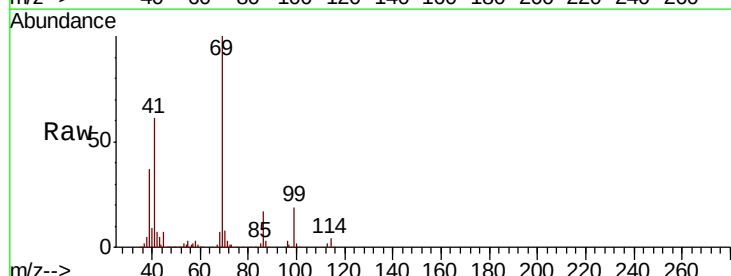
Tgt Ion: 69 Resp: 55991

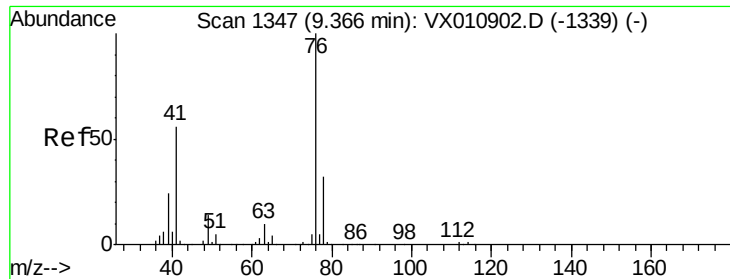
Ion	Ratio	Lower	Upper
69	100		
41	61.6	49.7	74.5
39	37.4	29.6	44.4

Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

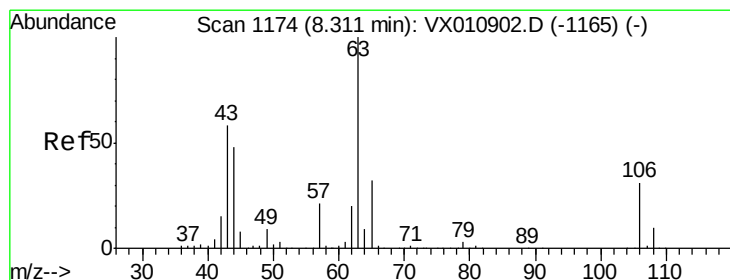
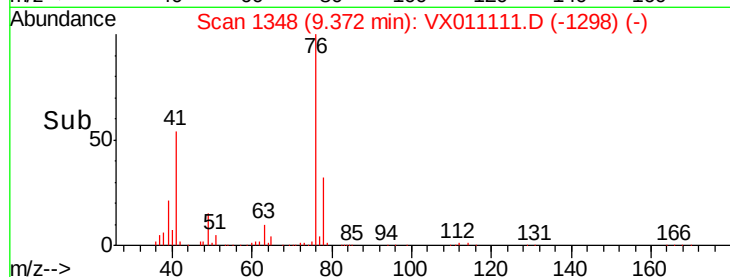
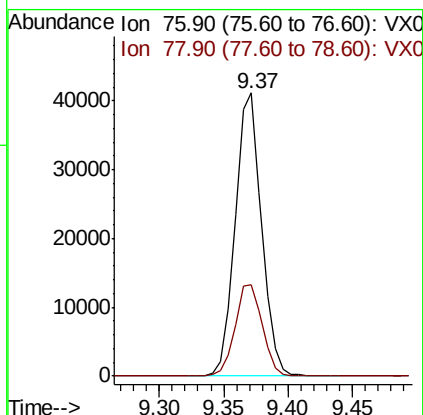
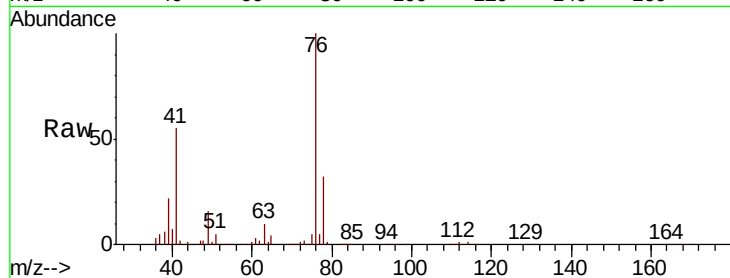




#57
 1,3-Dichloropropane
 Concen: 19.063 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. 0.01 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

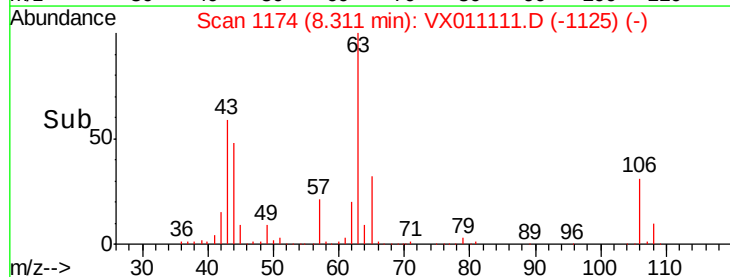
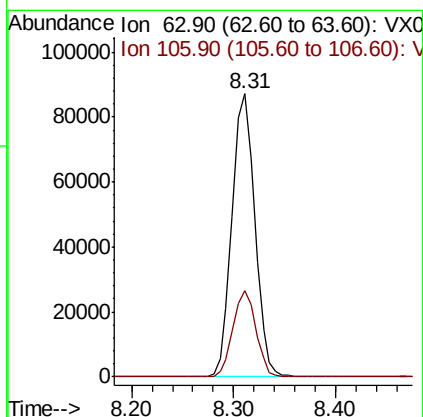
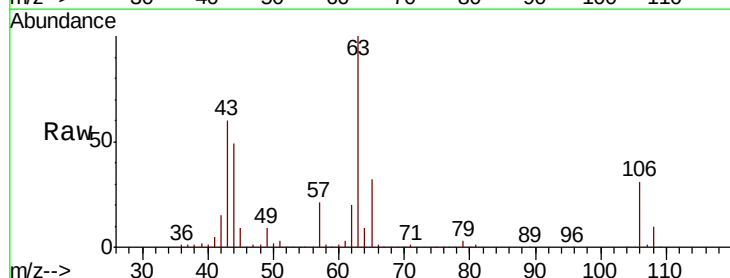
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBSD02

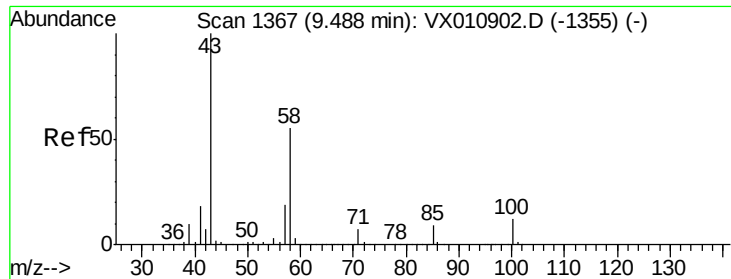
Tot Ion: 76 Resp: 58590
 Ion Ratio Lower Upper
 76 100
 78 33.6 25.6 38.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 100.179 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

Tgt Ion: 63 Resp: 135524
 Ion Ratio Lower Upper
 63 100
 106 30.6 24.0 36.0

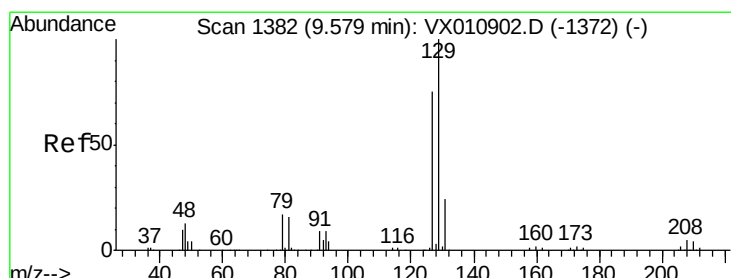
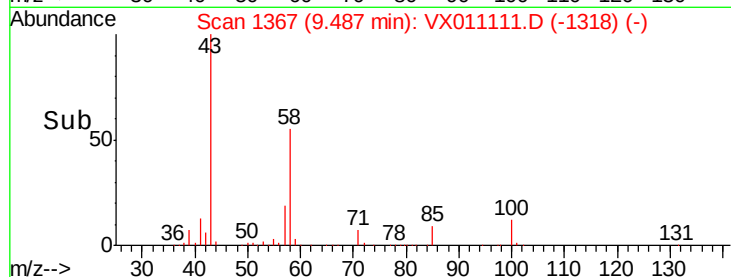
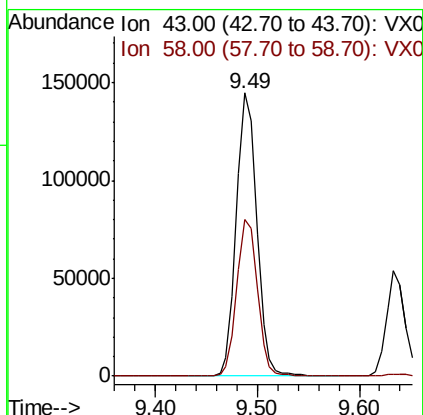
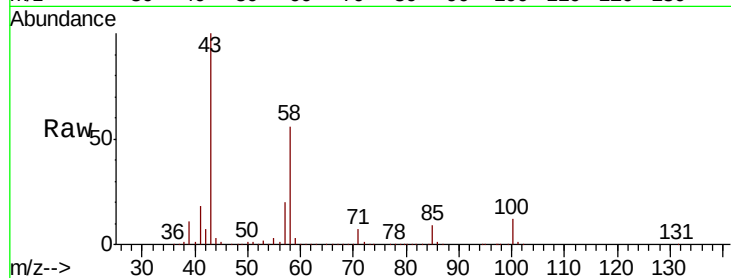




#59
2-Hexanone
Concen: 101.317 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX011111.D
Acq: 27 Jul 2019 00:23

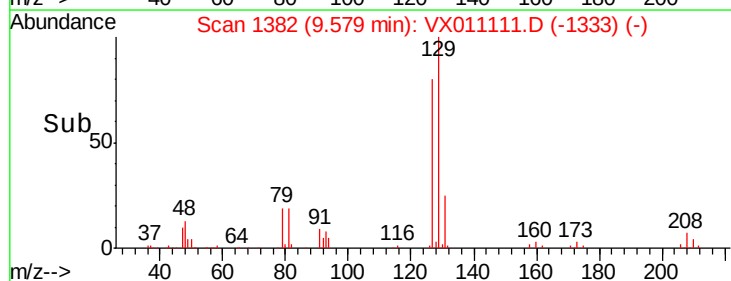
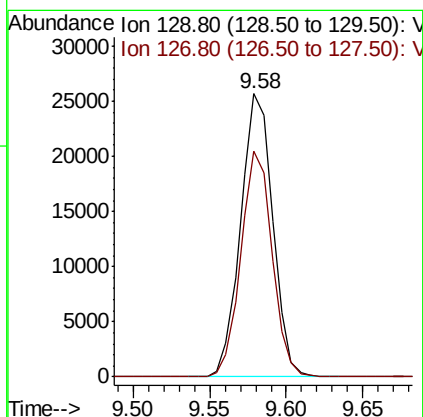
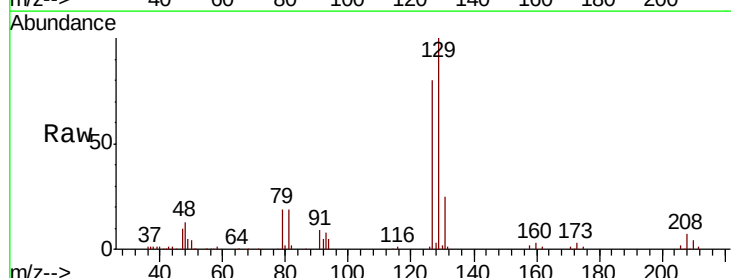
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD02

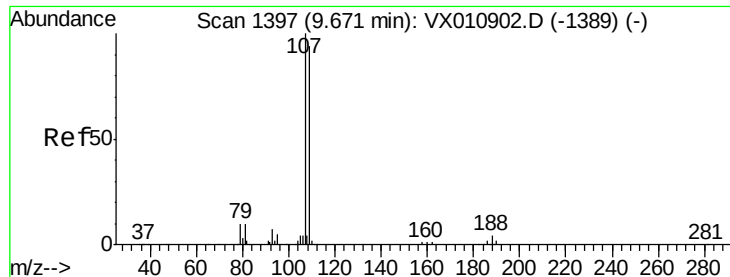
Tot Ion: 43 Resp: 200551
Ion Ratio Lower Upper
43 100
58 55.9 28.0 83.9



#60
Dibromochloromethane
Concen: 18.468 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX011111.D
Acq: 27 Jul 2019 00:23

Tgt Ion:129 Resp: 37434
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.8





#61

1,2-Dibromoethane

Concen: 19.748 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

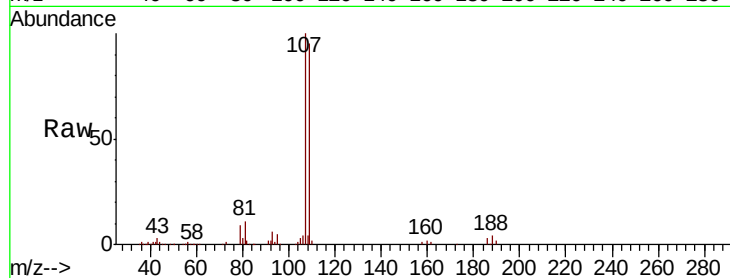
VX0726WBSD02

Tot Ion:107 Resp: 40603

Ion Ratio Lower Upper

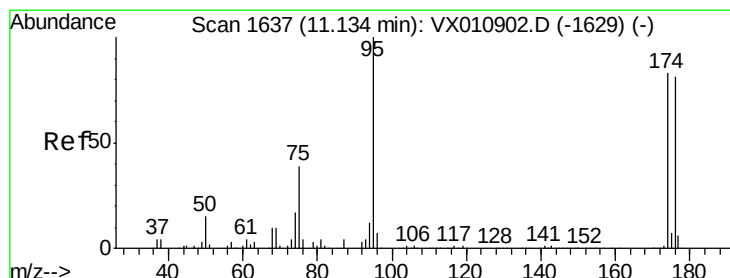
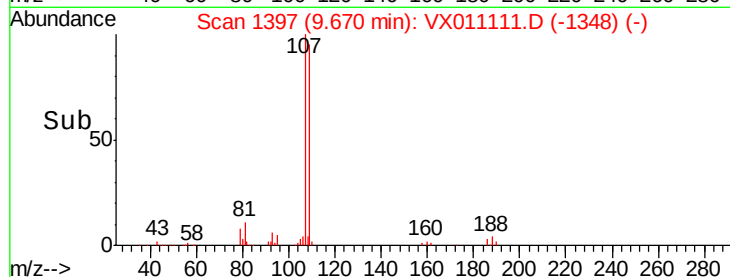
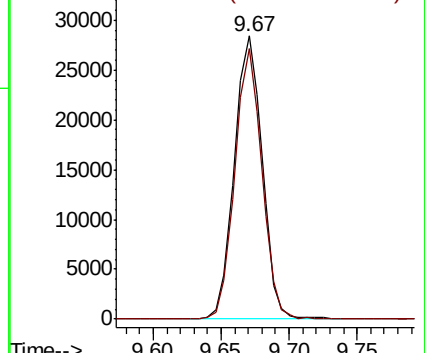
107 100

109 92.7 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: 51.612 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

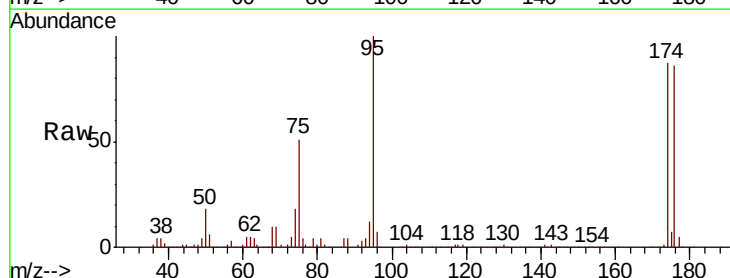
Tgt Ion: 95 Resp: 128561

Ion Ratio Lower Upper

95 100

174 89.7 0.0 180.6

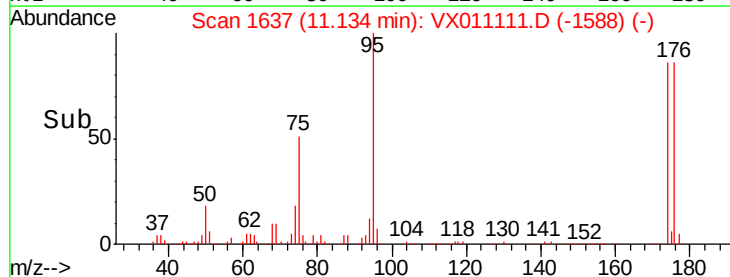
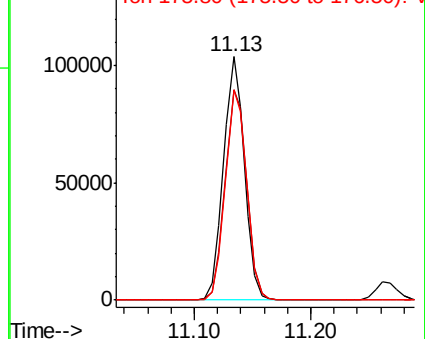
176 88.2 0.0 173.8

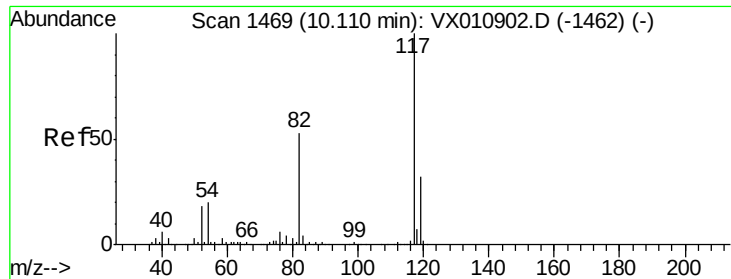


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

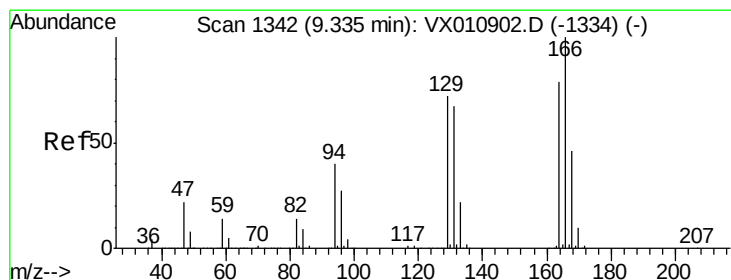
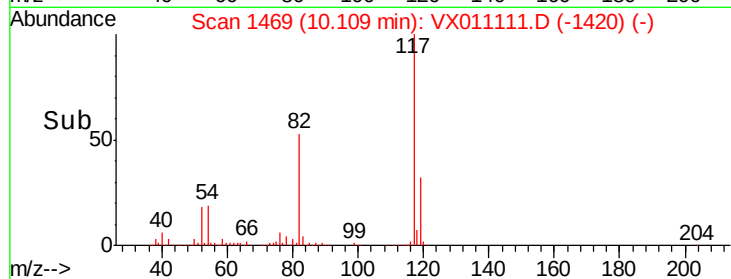
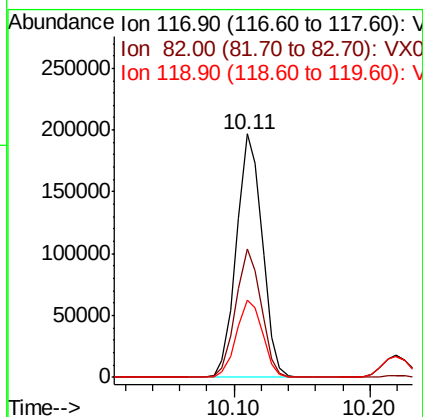
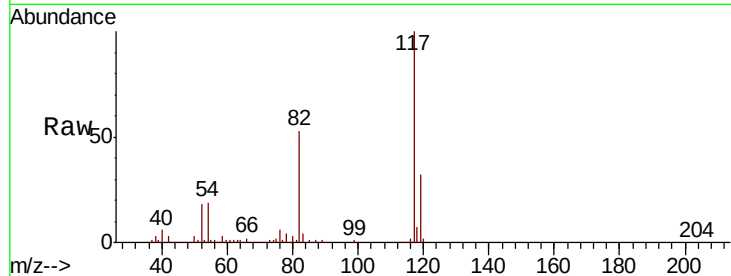




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011111.D
Acq: 27 Jul 2019 00:23

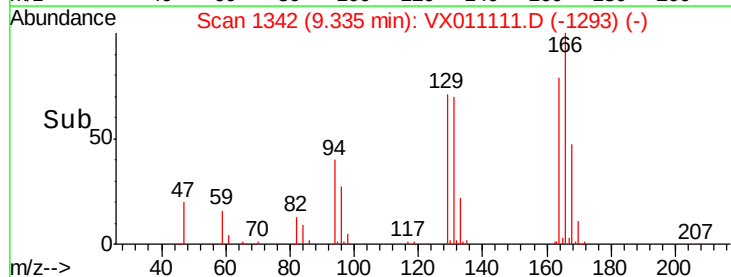
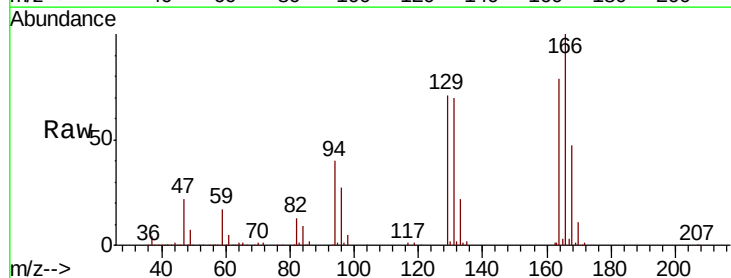
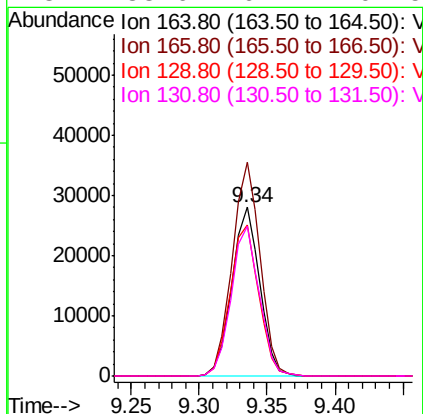
Instrument :
MSVOA_X
ClientSampled :
VX0726WBSD02

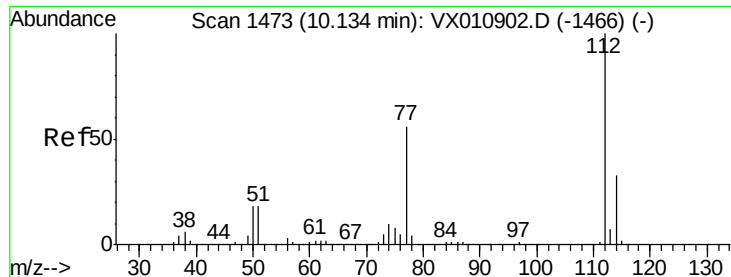
Tot Ion:117 Resp: 260189
Ion Ratio Lower Upper
117 100
82 52.7 42.6 63.8
119 31.6 25.9 38.9



#64
Tetrachloroethene
Concen: 19.442 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX011111.D
Acq: 27 Jul 2019 00:23

Tgt Ion:164 Resp: 39796
Ion Ratio Lower Upper
164 100
166 126.7 100.8 151.2
129 89.5 72.6 109.0
131 88.6 67.7 101.5

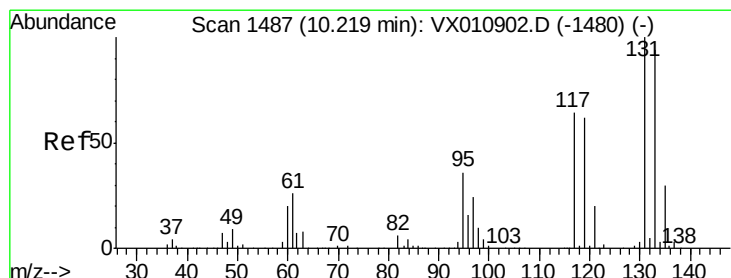
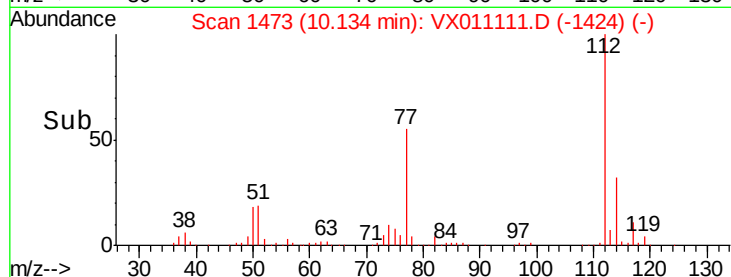
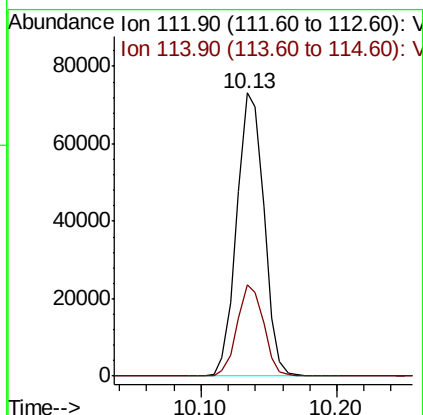
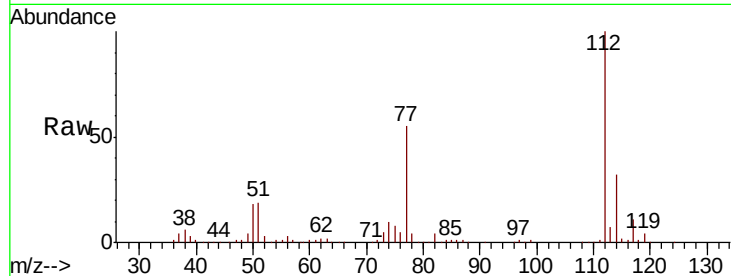




#65
Chlorobenzene
Concen: 19.124 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX011111.D
Acq: 27 Jul 2019 00:23

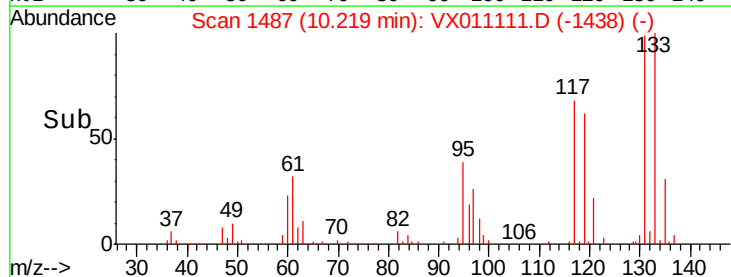
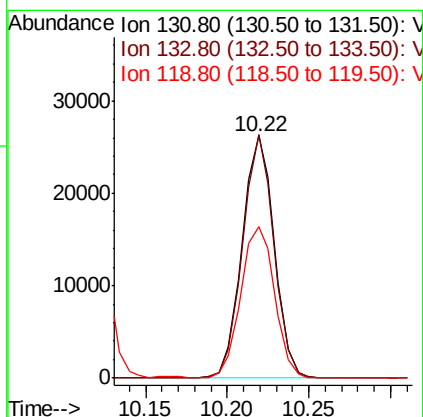
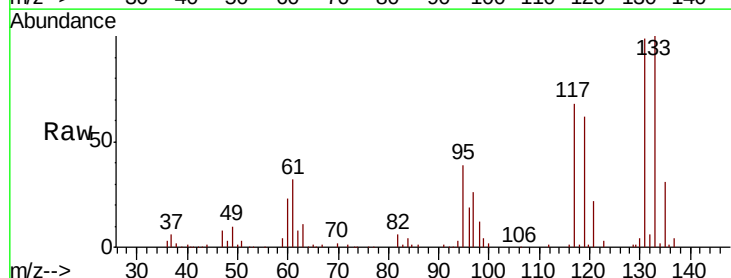
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD02

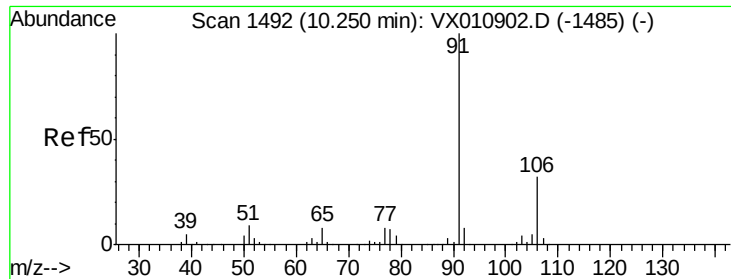
Tot Ion:112 Resp: 102202
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.102 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX011111.D
Acq: 27 Jul 2019 00:23

Tgt Ion:131 Resp: 35877
Ion Ratio Lower Upper
131 100
133 97.9 47.1 141.4
119 66.1 31.9 95.7

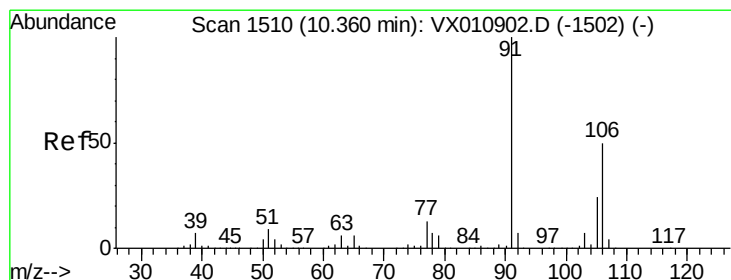
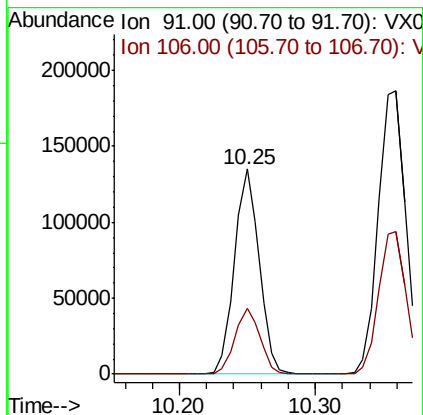
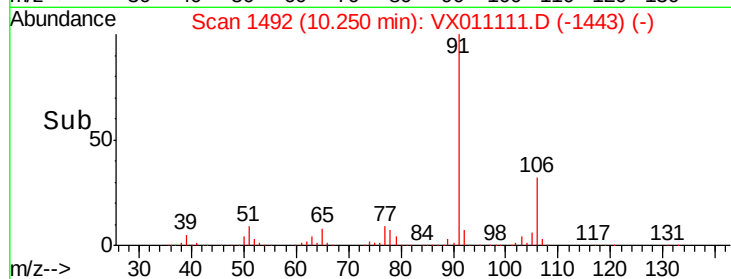
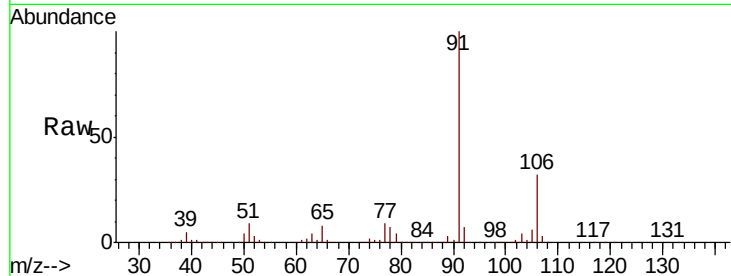




#67
Ethyl Benzene
Concen: 18.803 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX011111.D
Acq: 27 Jul 2019 00:23

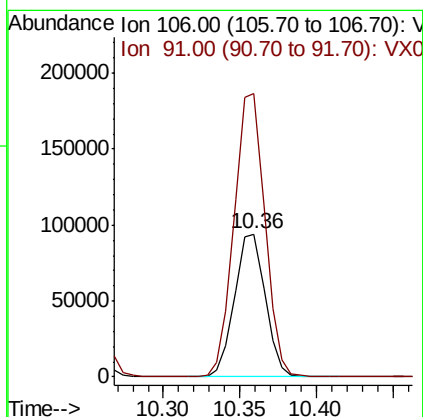
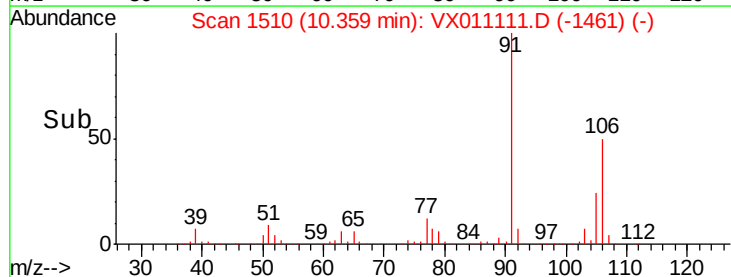
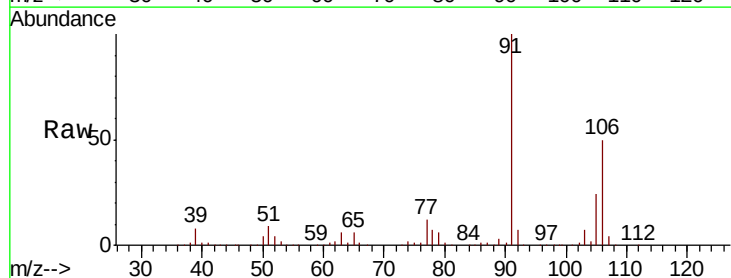
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD02

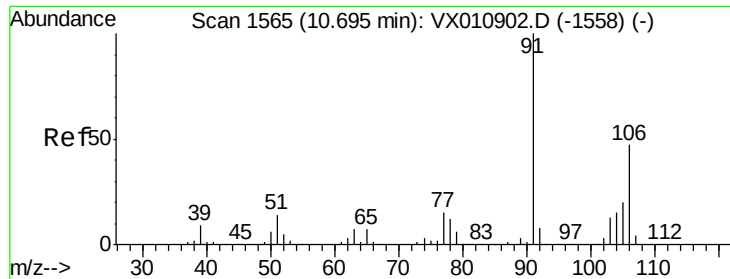
Tot Ion: 91 Resp: 171033
Ion Ratio Lower Upper
91 100
106 31.8 25.4 38.2



#68
m/p-Xylenes
Concen: 37.697 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX011111.D
Acq: 27 Jul 2019 00:23

Tgt Ion: 106 Resp: 131535
Ion Ratio Lower Upper
106 100
91 199.1 160.1 240.1

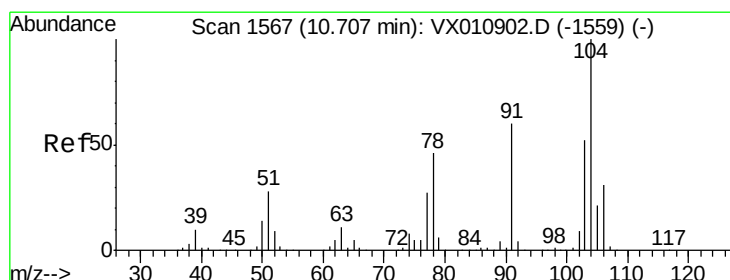
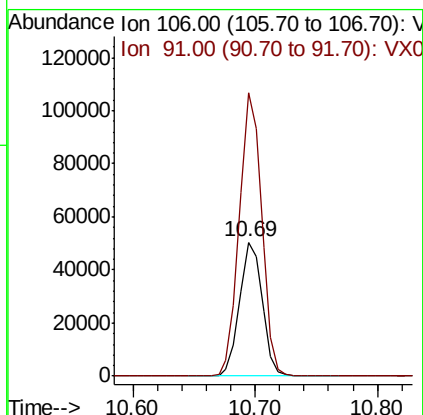
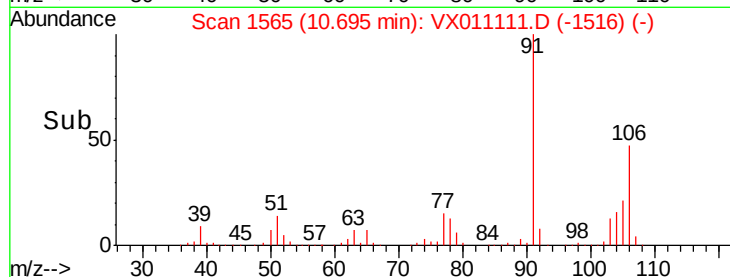
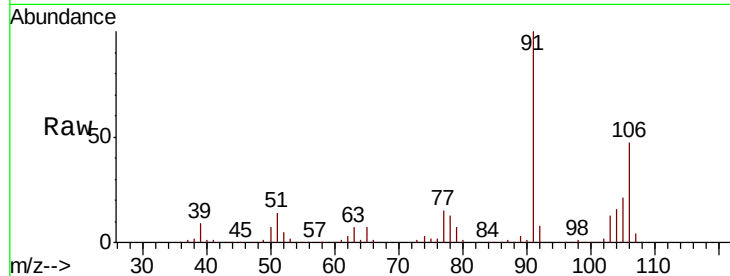




#69
o-Xylene
Concen: 19.000 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX011111.D
Acq: 27 Jul 2019 00:23

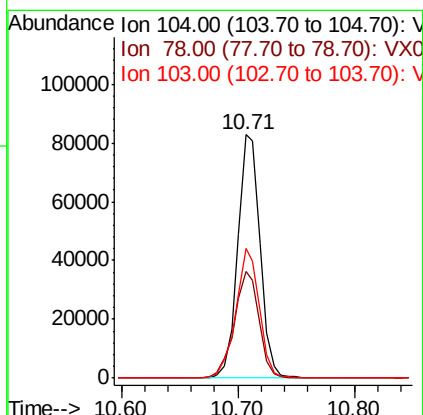
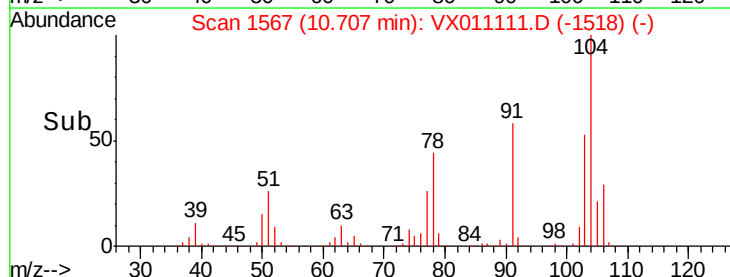
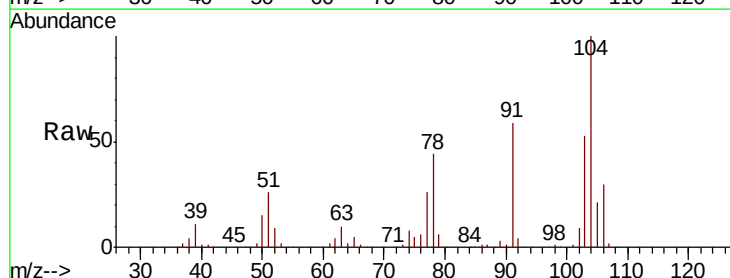
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD02

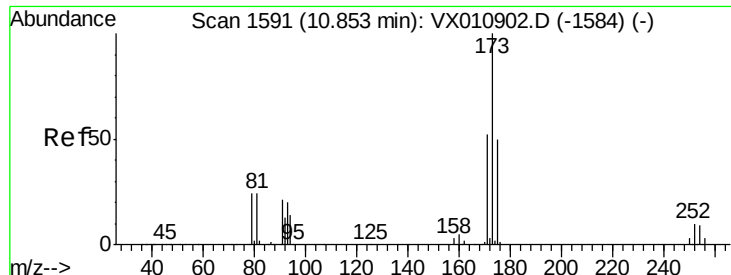
Tot Ion:106 Resp: 64700
Ion Ratio Lower Upper
106 100
91 209.4 105.1 315.3



#70
Styrene
Concen: 19.534 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX011111.D
Acq: 27 Jul 2019 00:23

Tgt Ion:104 Resp: 110889
Ion Ratio Lower Upper
104 100
78 48.3 38.8 58.2
103 55.8 44.2 66.4





#71

Bromoform

Concen: 17.812 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD02

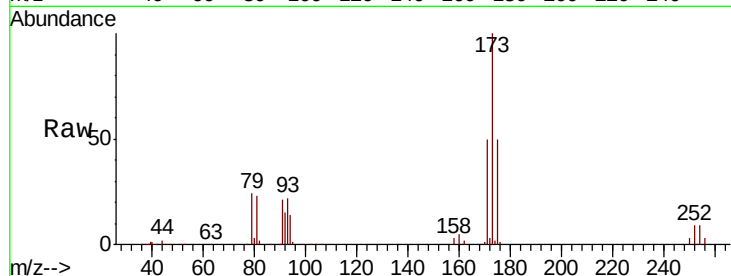
Tot Ion:173 Resp: 27503

Ion Ratio Lower Upper

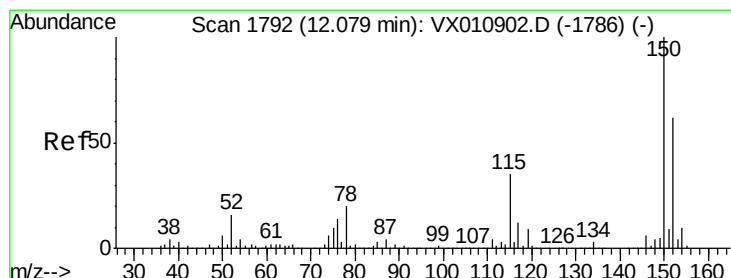
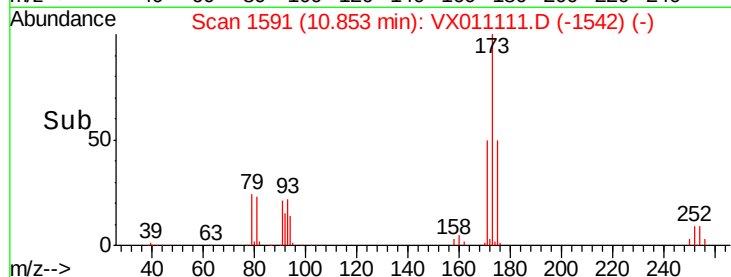
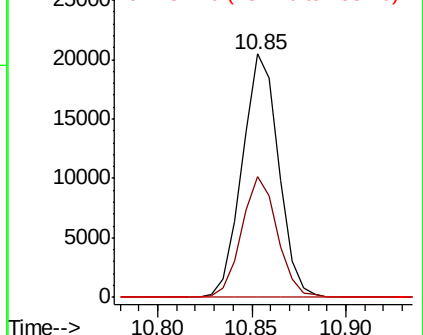
173 100

175 48.5 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: VX011111.D

Acq: 27 Jul 2019 00:23

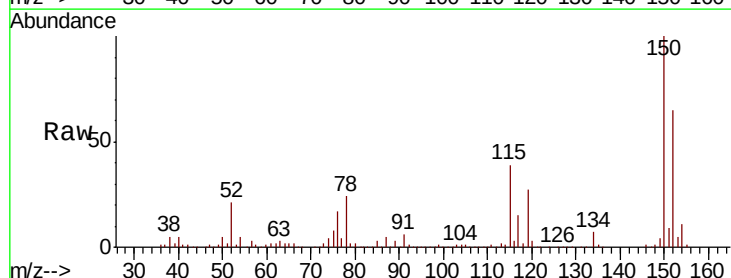
Tgt Ion:152 Resp: 135256

Ion Ratio Lower Upper

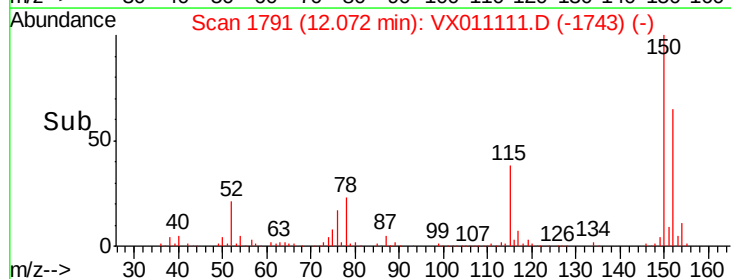
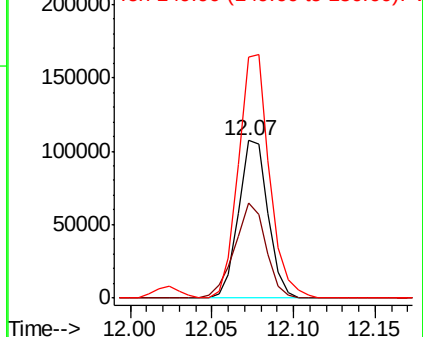
152 100

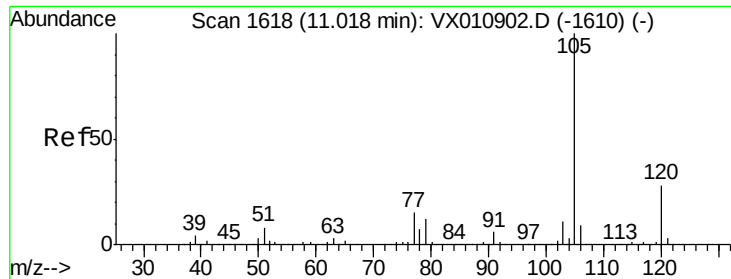
115 64.3 39.7 119.1

150 162.5 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: 19.278 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

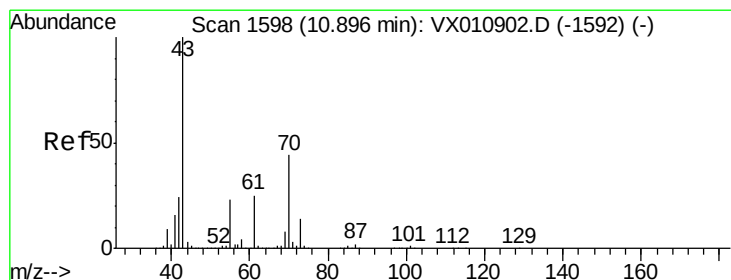
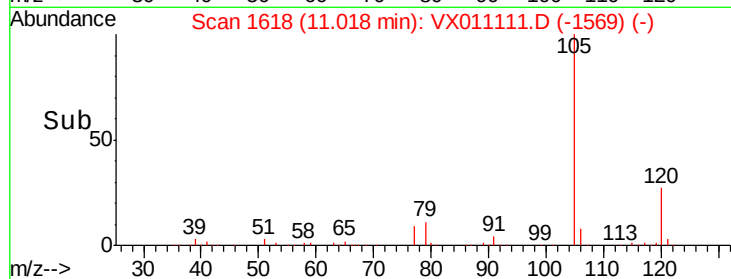
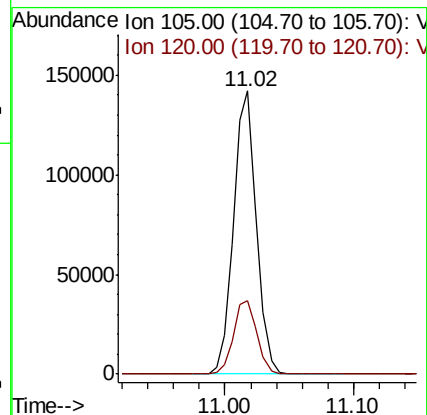
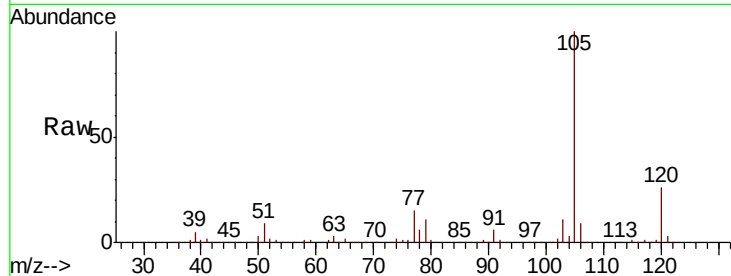
VX0726WBSD02

Tot Ion:105 Resp: 176185

Ion Ratio Lower Upper

105 100

120 26.9 13.7 41.1



#74

N-ethyl acetate

Concen: 19.599 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Tgt Ion: 43 Resp: 68440

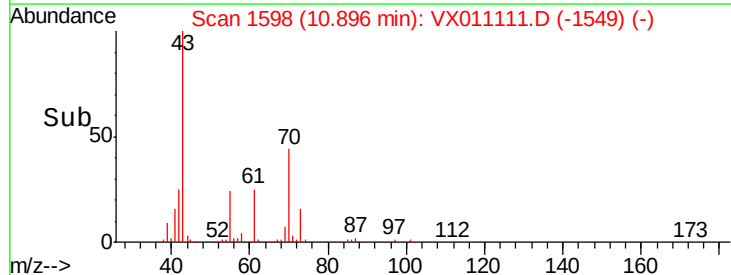
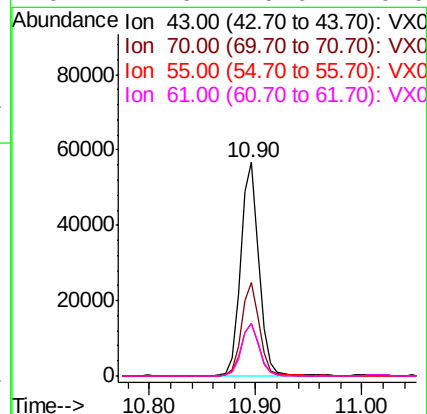
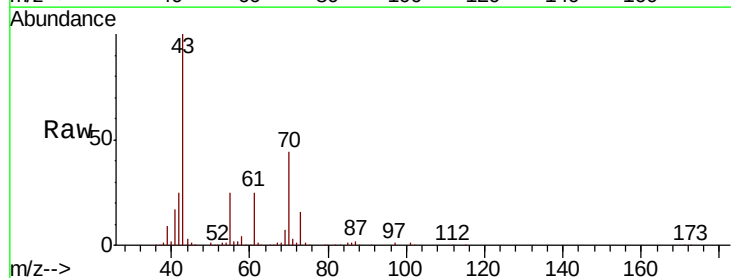
Ion Ratio Lower Upper

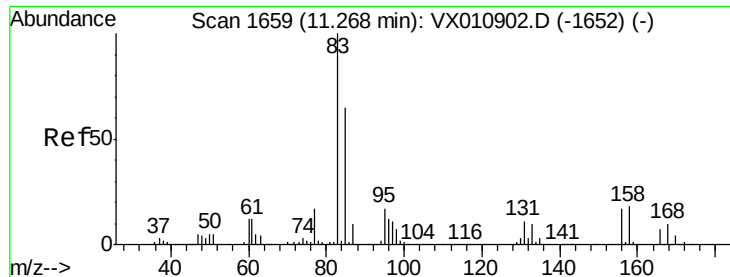
43 100

70 42.5 34.7 52.1

55 24.9 19.1 28.7

61 24.6 19.9 29.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.829 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD02

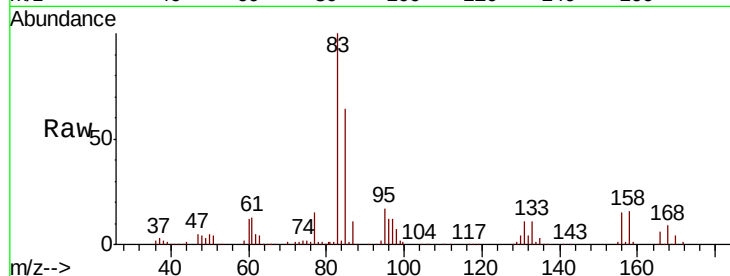
Tot Ion: 83 Resp: 59305

Ion Ratio Lower Upper

83 100

131 11.3 5.5 16.4

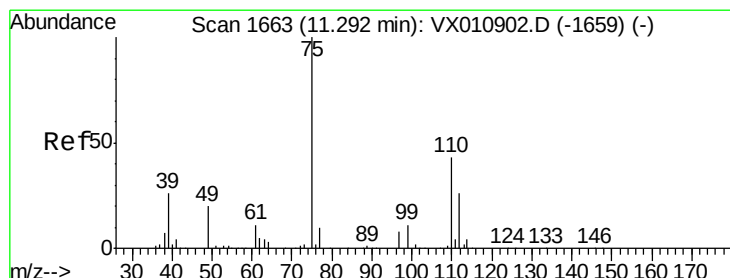
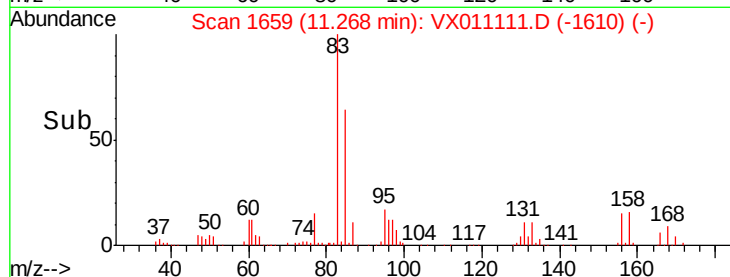
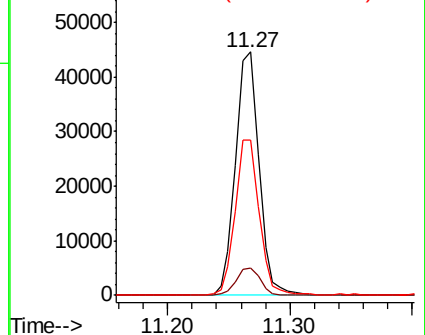
85 65.4 32.3 96.9



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: 25.179 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.00 min

Lab File: VX011111.D

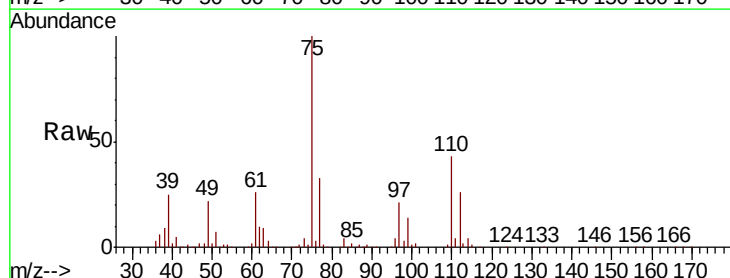
Acq: 27 Jul 2019 00:23

Tgt Ion: 75 Resp: 61455

Ion Ratio Lower Upper

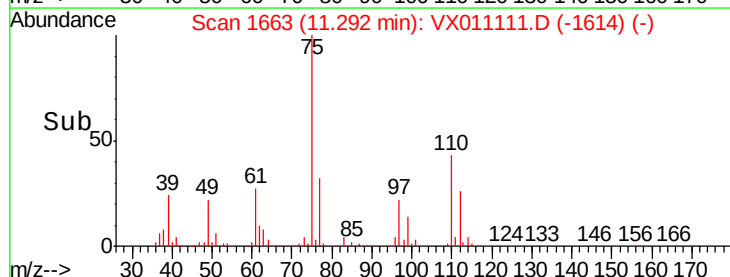
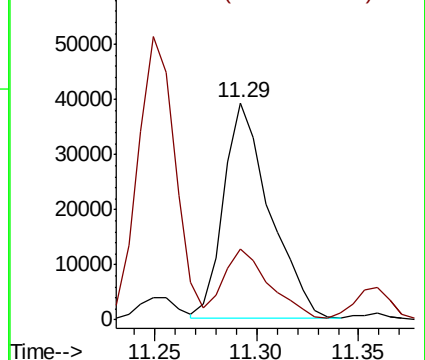
75 100

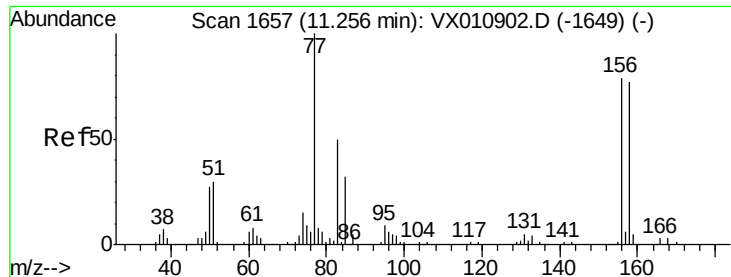
77 33.2 21.3 64.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.087 ug/l

RT: 11.25 min Scan# 1656

Delta R.T. -0.01 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD02

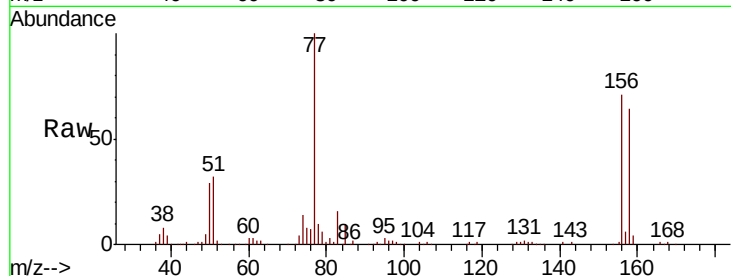
Tot Ion:156 Resp: 48118

Ion Ratio Lower Upper

156 100

77 136.2 68.7 206.1

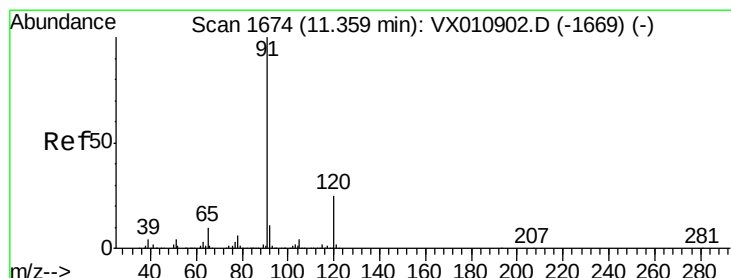
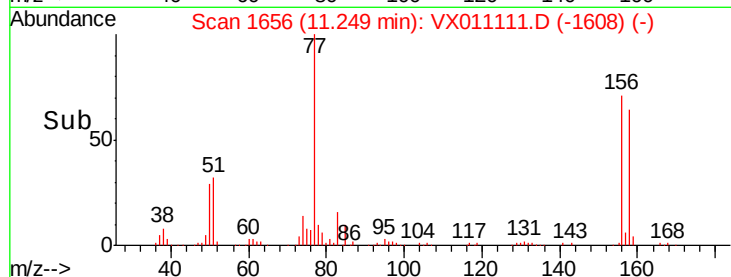
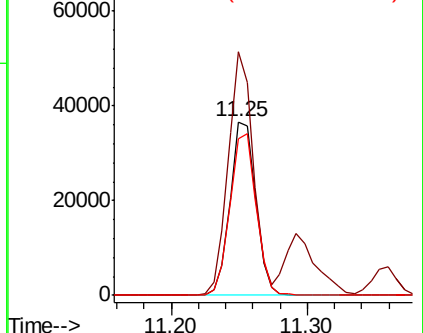
158 94.6 47.9 143.7



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: 18.998 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX011111.D

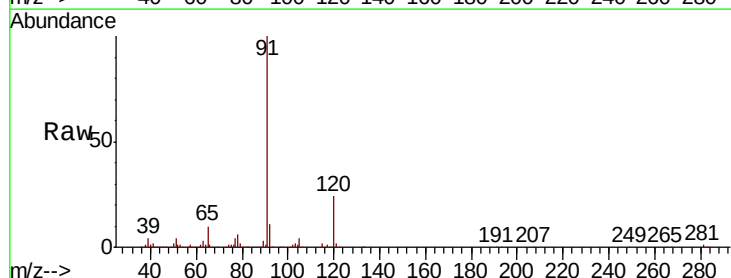
Acq: 27 Jul 2019 00:23

Tgt Ion: 91 Resp: 191847

Ion Ratio Lower Upper

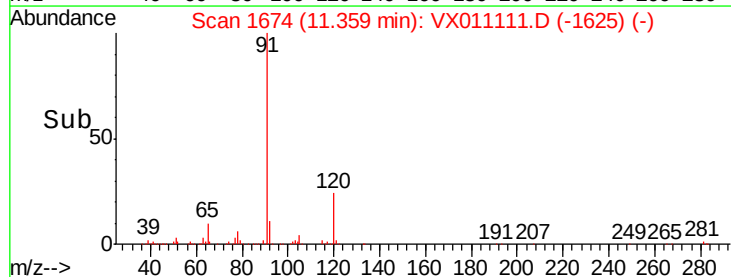
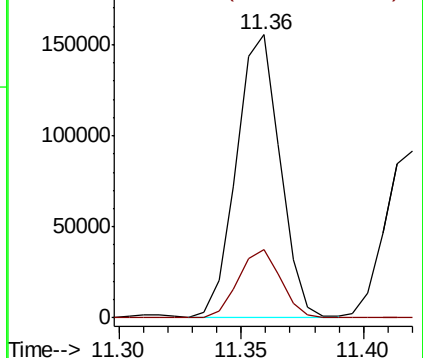
91 100

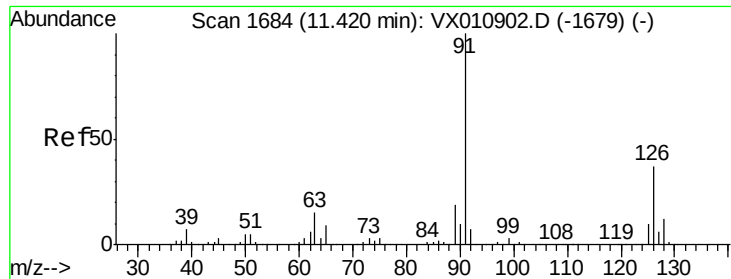
120 23.8 12.3 36.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.148 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

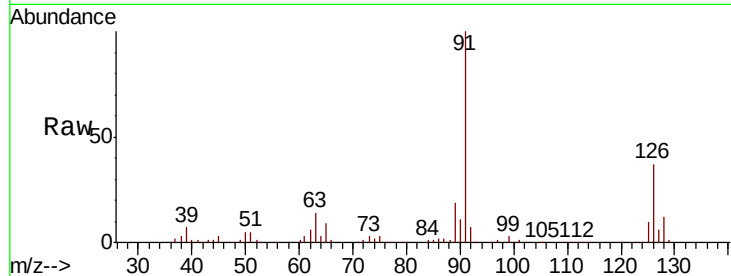
VX0726WBSD02

Tot Ion: 91 Resp: 116152

Ion Ratio Lower Upper

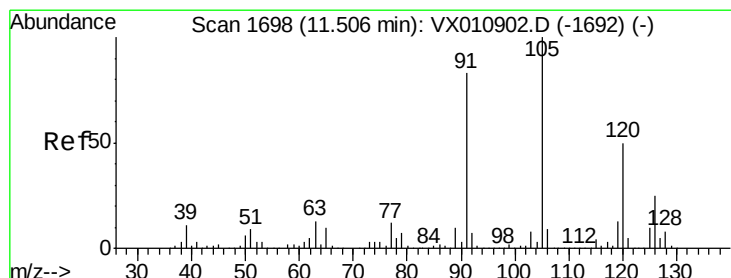
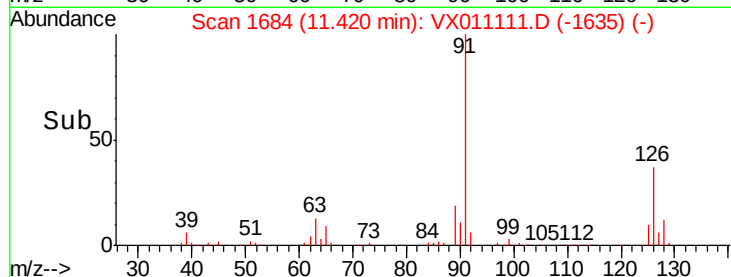
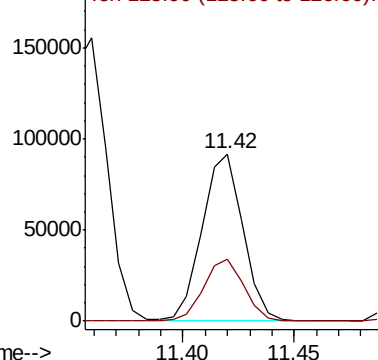
91 100

126 37.2 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: 19.044 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX011111.D

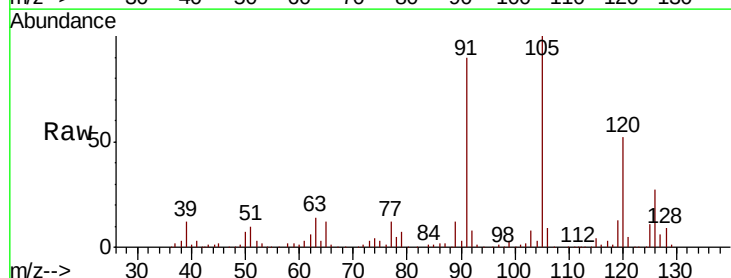
Acq: 27 Jul 2019 00:23

Tgt Ion:105 Resp: 145432

Ion Ratio Lower Upper

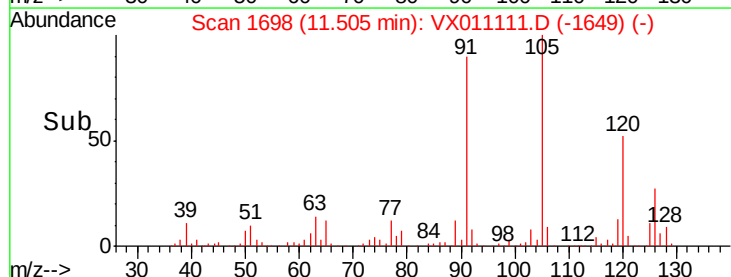
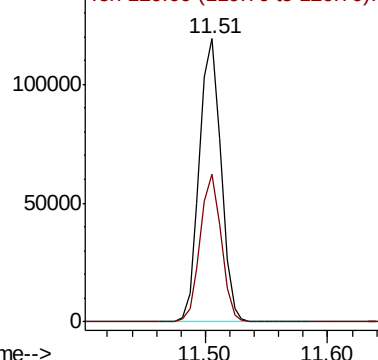
105 100

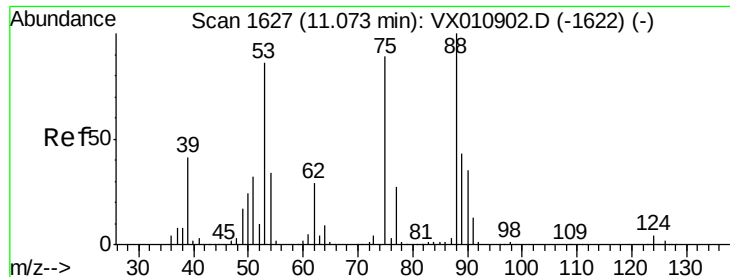
120 50.5 24.6 73.8



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: 16.865 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD02

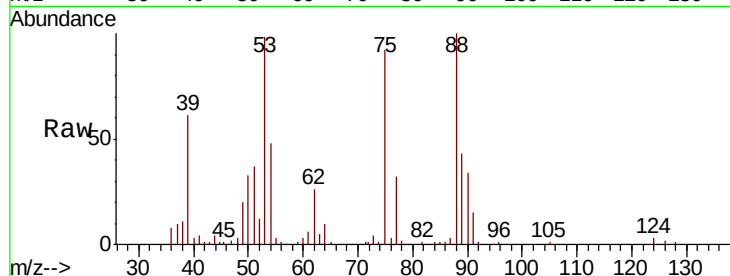
Tot Ion: 75 Resp: 13487

Ion Ratio Lower Upper

75 100

53 106.3 76.7 115.1

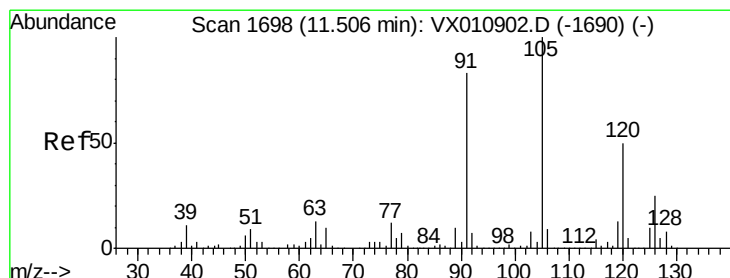
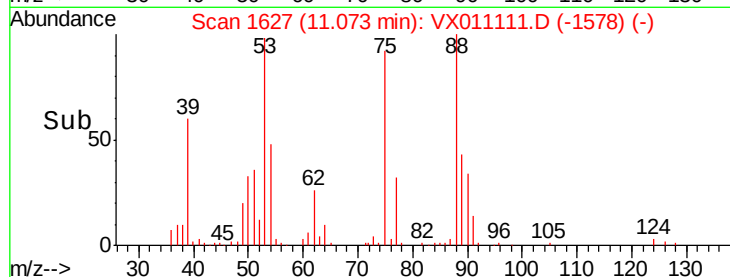
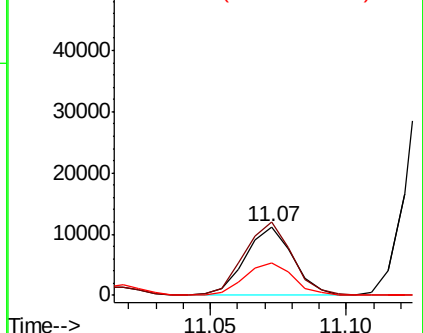
89 48.7 38.5 57.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 18.916 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX011111.D

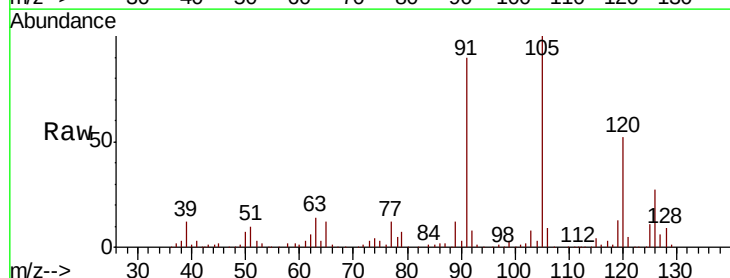
Acq: 27 Jul 2019 00:23

Tgt Ion: 91 Resp: 133556

Ion Ratio Lower Upper

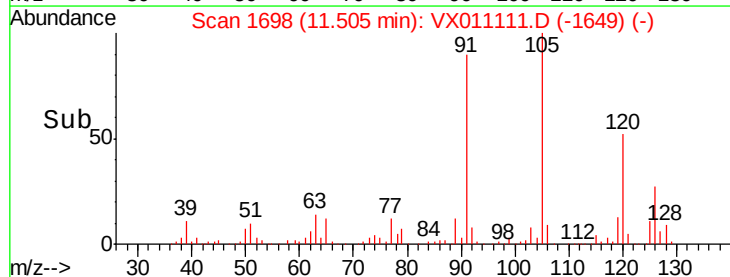
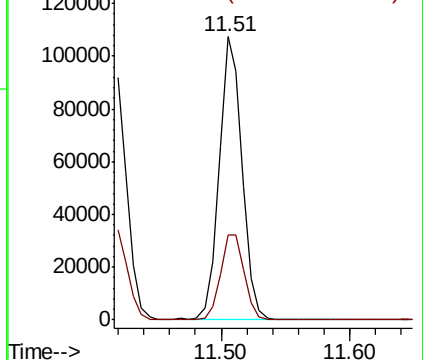
91 100

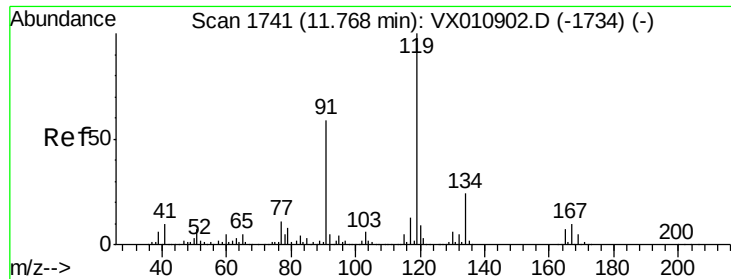
126 31.7 15.9 47.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

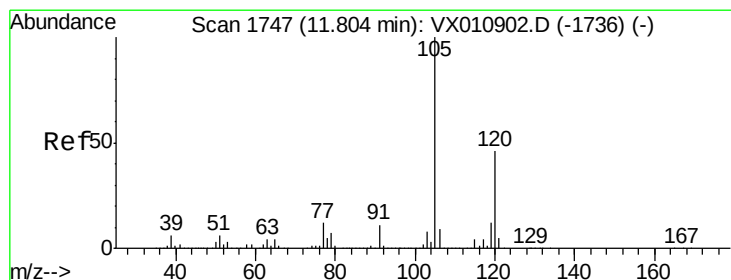
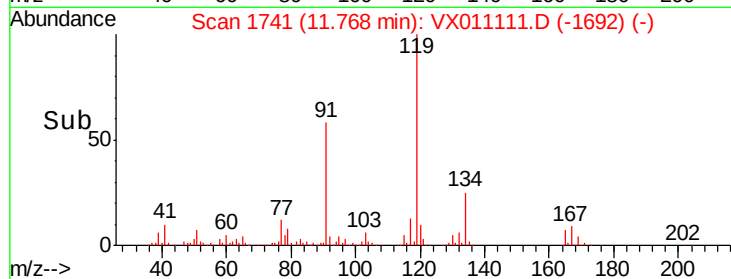
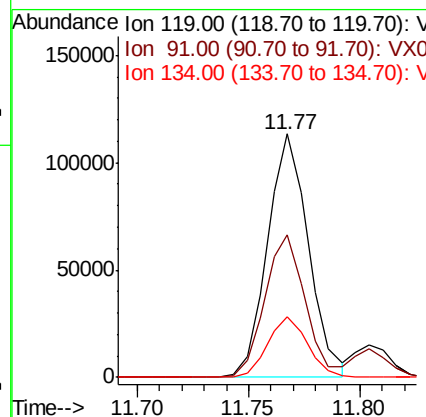
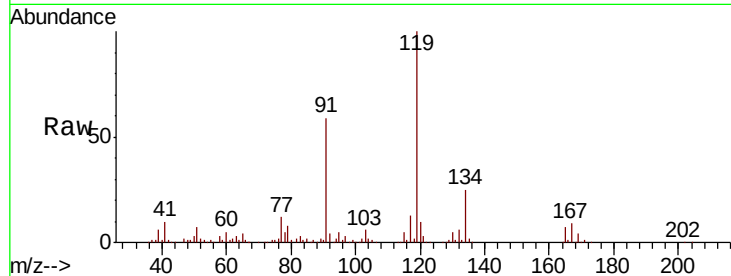




#83
 tert-Butylbenzene
 Concen: 19.288 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

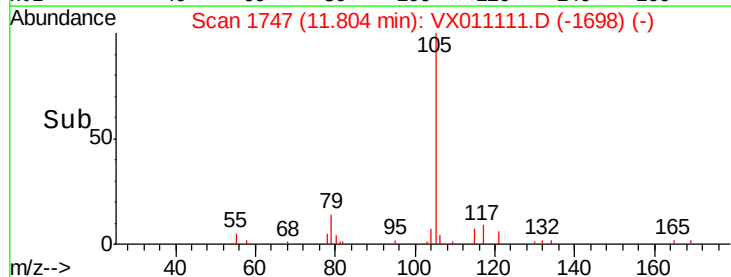
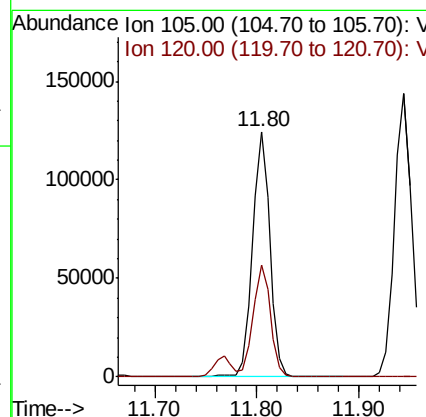
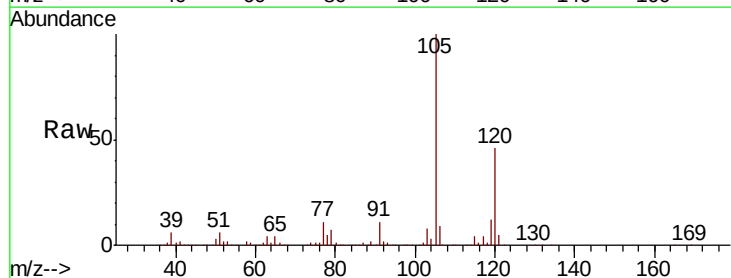
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBSD02

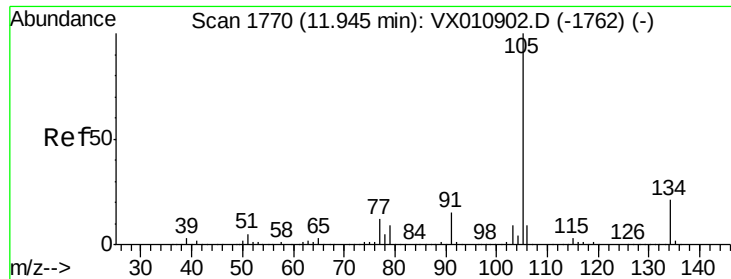
Tot Ion:119 Resp: 144680
 Ion Ratio Lower Upper
 119 100
 91 58.2 28.6 85.8
 134 24.2 11.6 34.8



#84
 1,2,4-Trimethylbenzene
 Concen: 19.242 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

Tgt Ion:105 Resp: 148106
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.9 68.5





#85

sec-Butylbenzene

Concen: 19.318 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

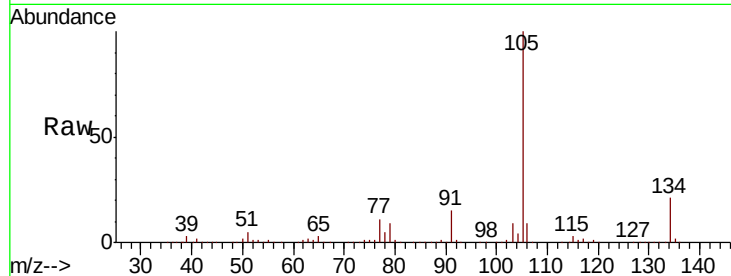
VX0726WBSD02

Tot Ion:105 Resp: 169796

Ion Ratio Lower Upper

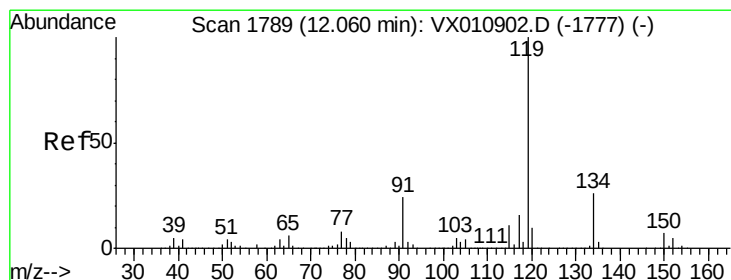
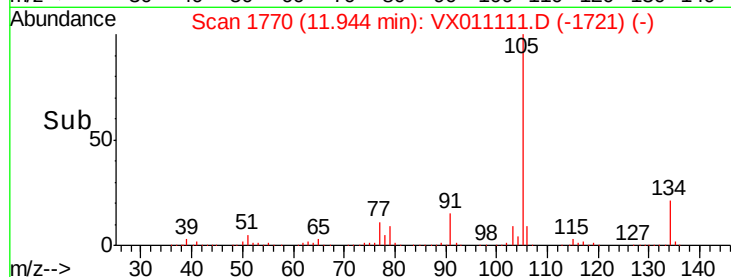
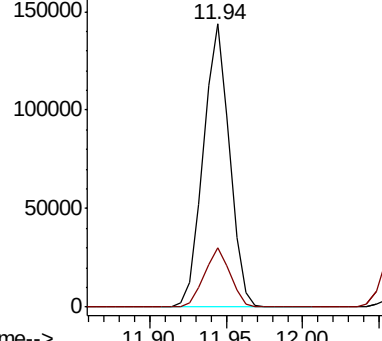
105 100

134 20.7 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: 19.326 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

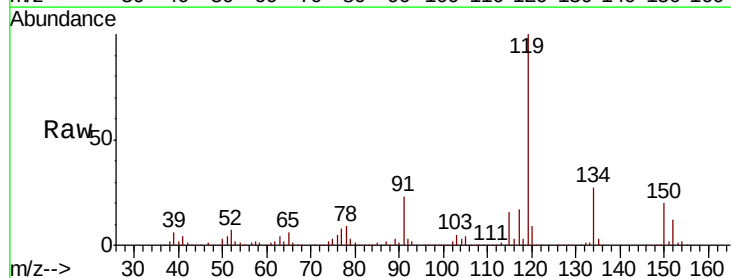
Tgt Ion:119 Resp: 157041

Ion Ratio Lower Upper

119 100

134 27.0 13.4 40.1

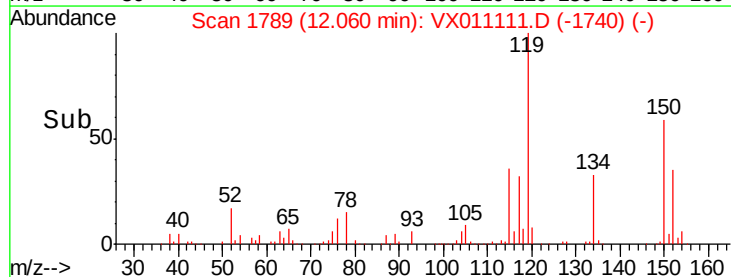
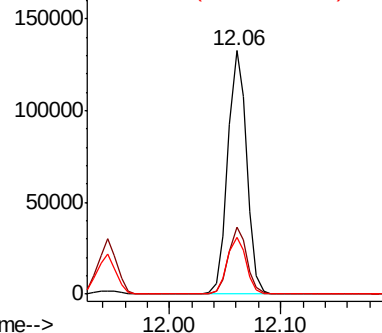
91 23.7 11.8 35.4

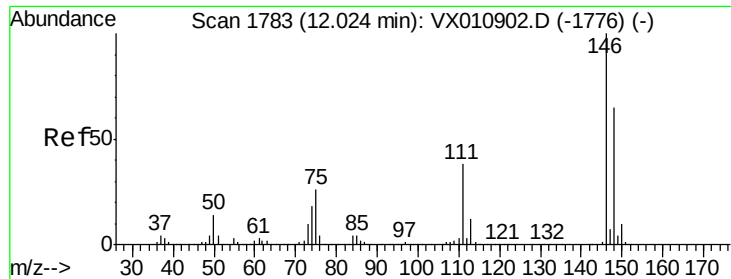


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

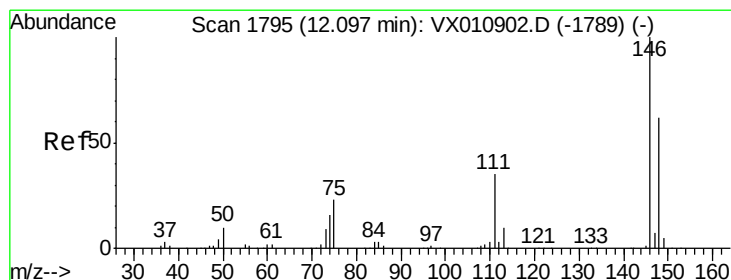
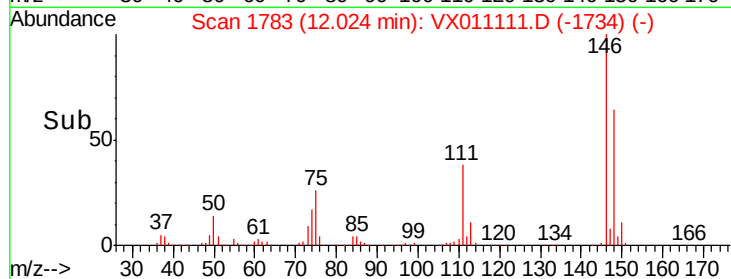
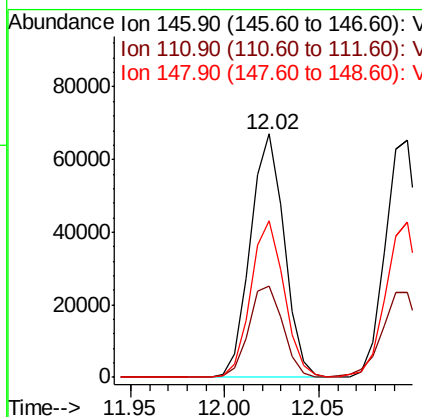
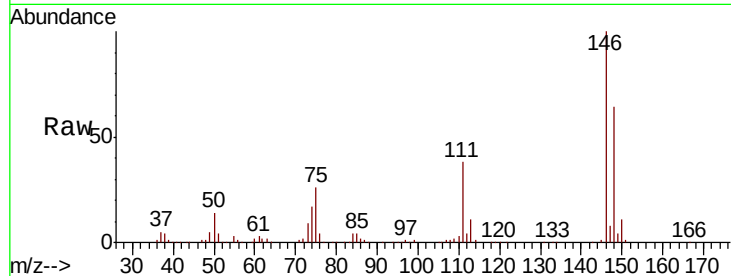




#87
 1,3-Dichlorobenzene
 Concen: 19.200 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

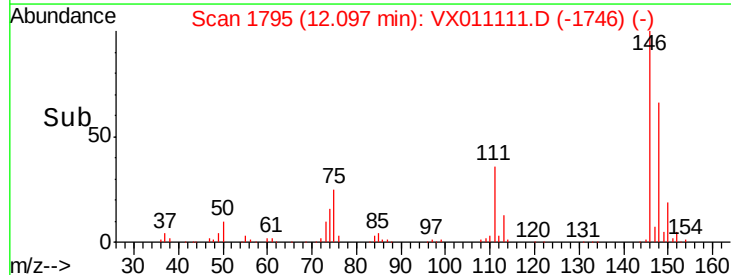
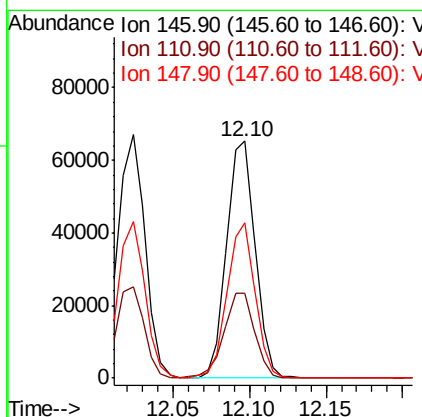
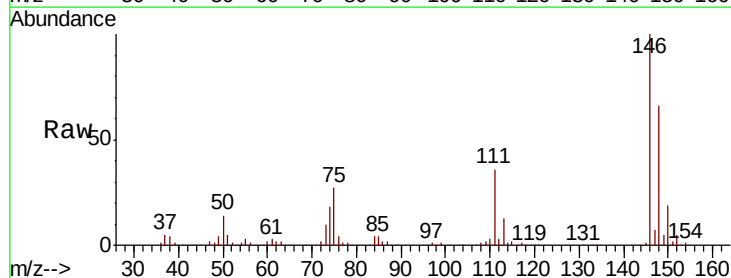
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBSD02

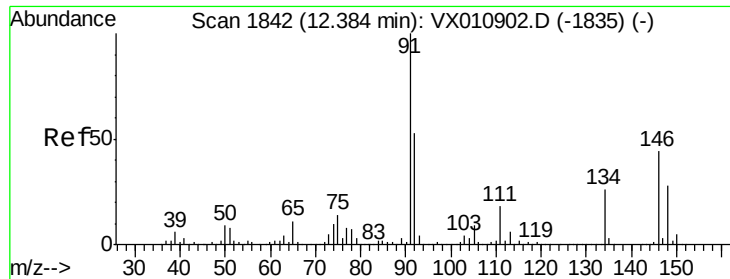
Tot Ion:146 Resp: 83998
 Ion Ratio Lower Upper
 146 100
 111 38.0 18.9 56.9
 148 62.8 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 18.790 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

Tgt Ion:146 Resp: 84307
 Ion Ratio Lower Upper
 146 100
 111 38.9 18.6 55.8
 148 64.5 31.6 94.7





#89

n-Butylbenzene

Concen: 18.368 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD02

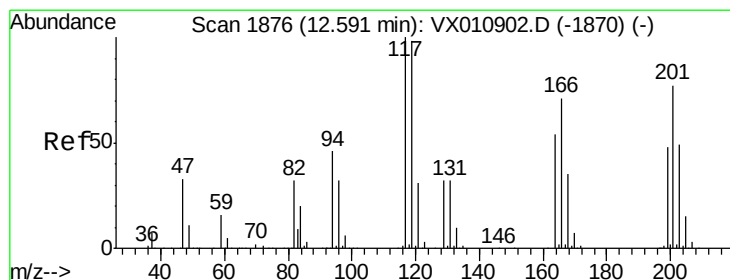
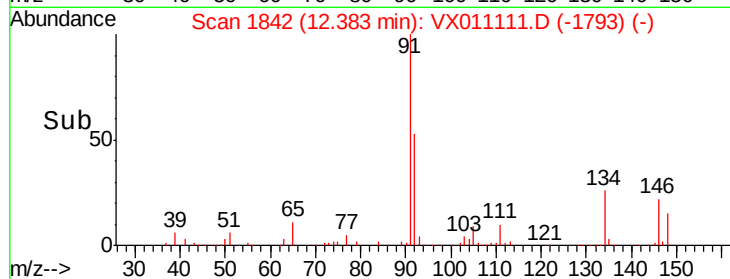
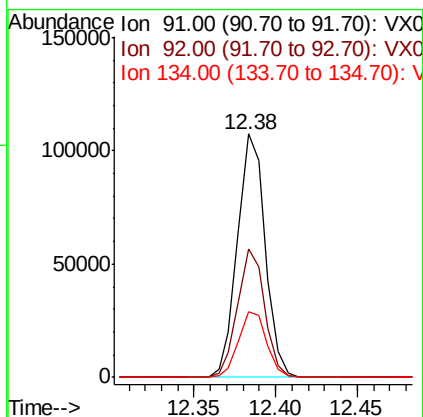
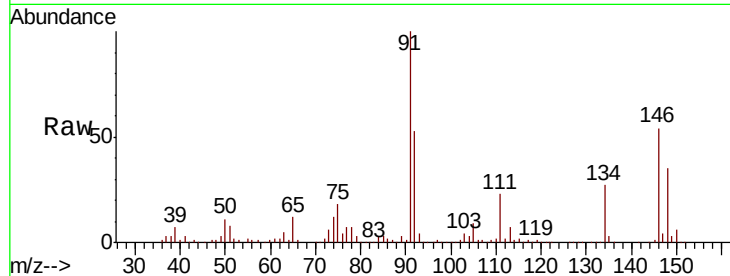
Tot Ion: 91 Resp: 127688

Ion Ratio Lower Upper

91 100

92 51.7 26.2 78.5

134 27.3 13.8 41.3



#90

Hexachloroethane

Concen: 18.102 ug/l

RT: 12.59 min Scan# 1876

Delta R.T. -0.00 min

Lab File: VX011111.D

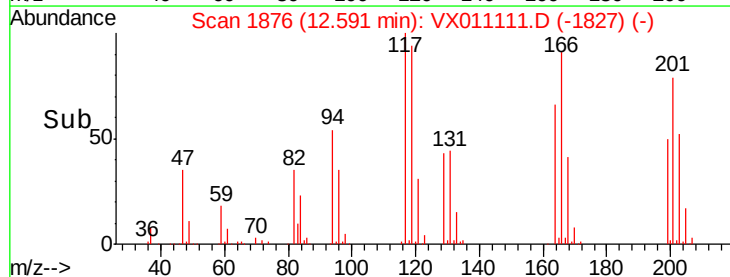
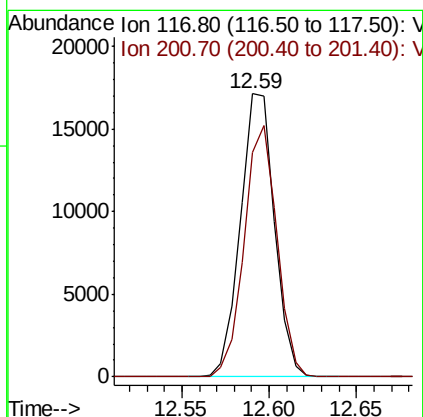
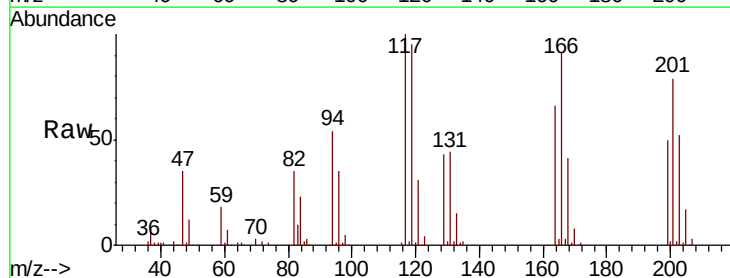
Acq: 27 Jul 2019 00:23

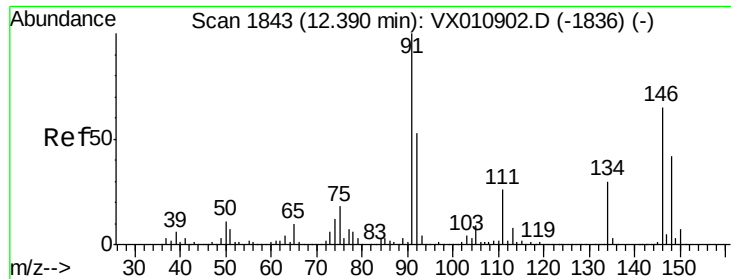
Tgt Ion: 117 Resp: 23201

Ion Ratio Lower Upper

117 100

201 85.1 43.3 129.8

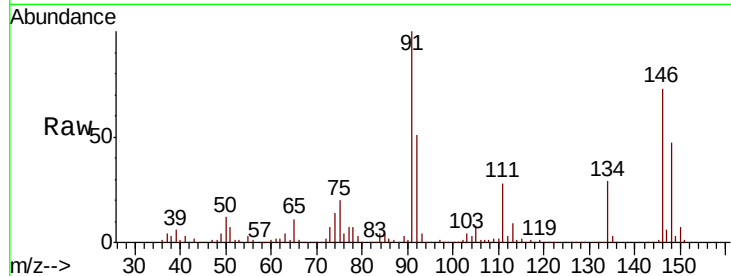




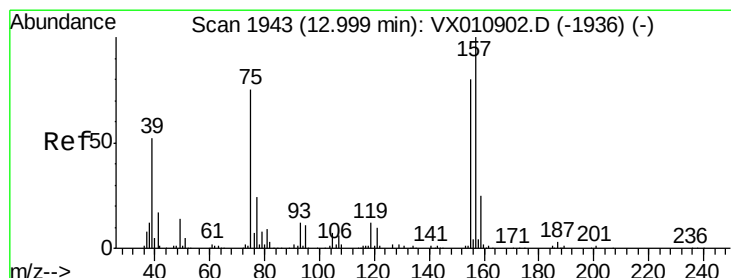
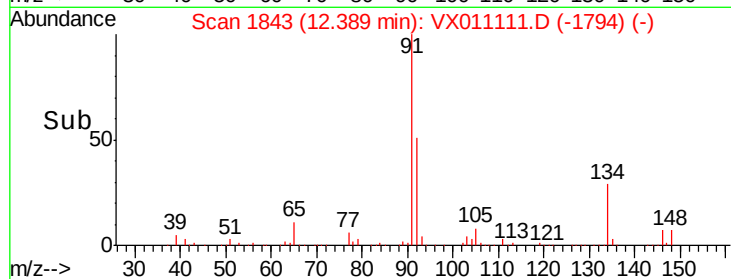
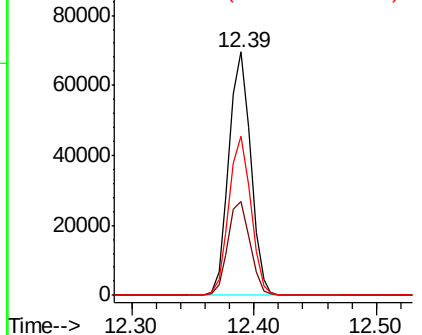
#91
 1,2-Dichlorobenzene
 Concen: 19.807 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBSD02

Tot Ion:146 Resp: 85879
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.9 59.7
 148 65.4 32.0 96.2

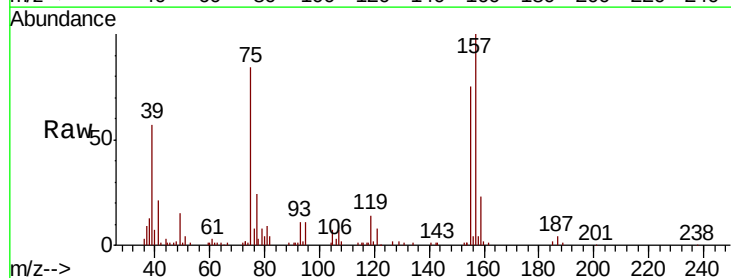


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

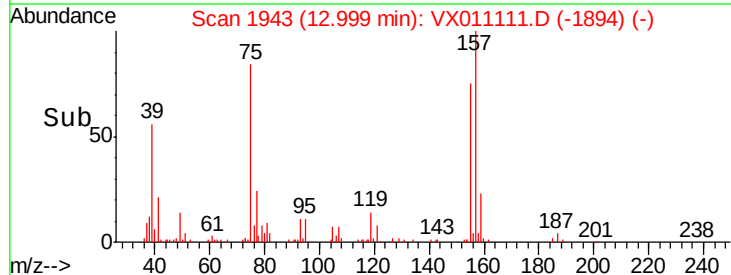
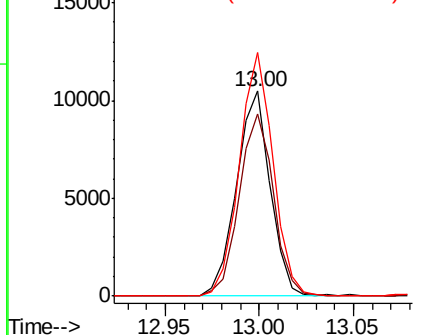


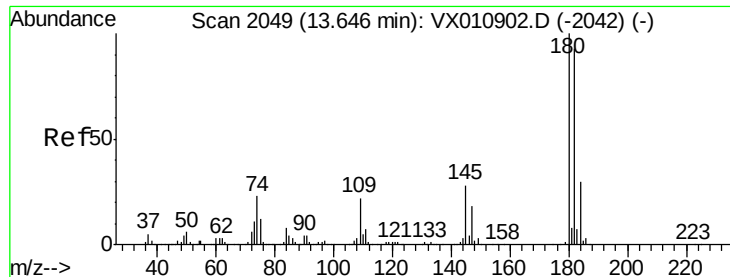
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.771 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

Tgt Ion: 75 Resp: 12986
 Ion Ratio Lower Upper
 75 100
 155 90.6 48.7 146.1
 157 118.3 62.5 187.6



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

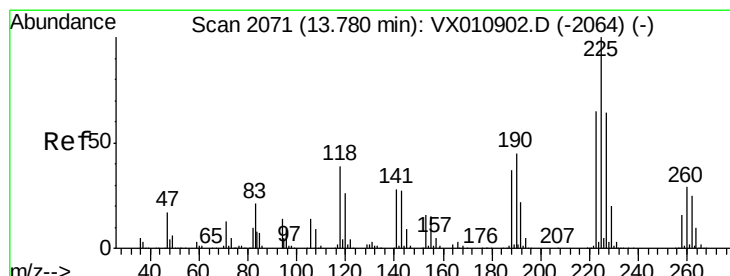
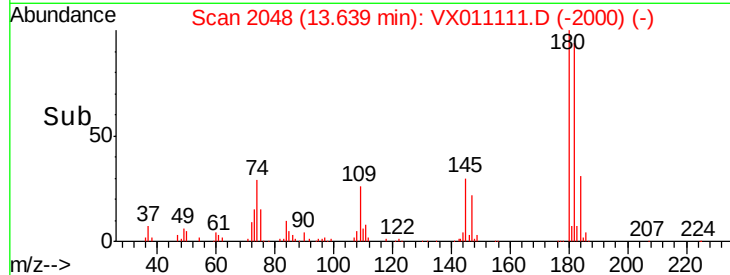
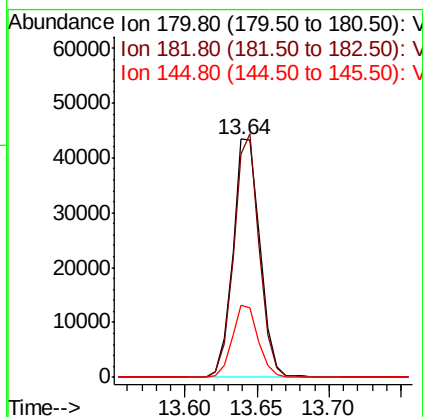
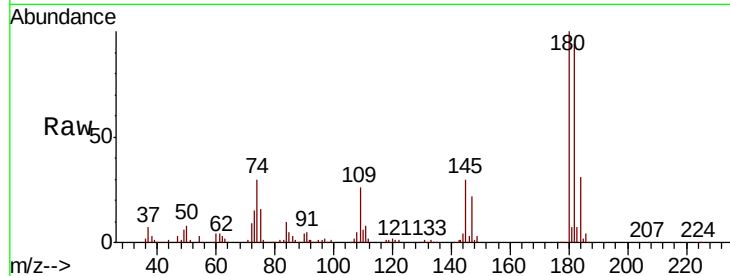




#93
 1,2,4-Trichlorobenzene
 Concen: 19.402 ug/l
 RT: 13.64 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

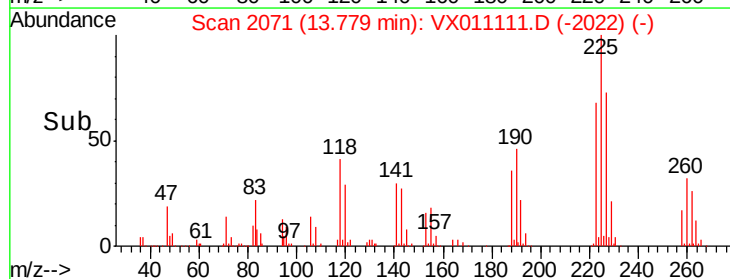
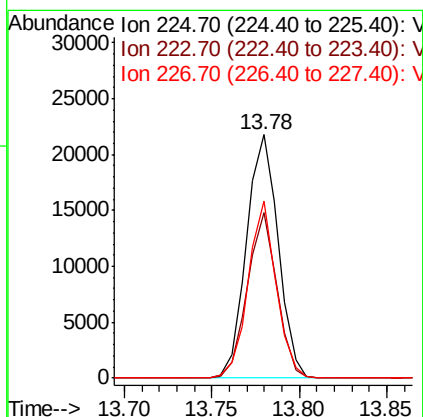
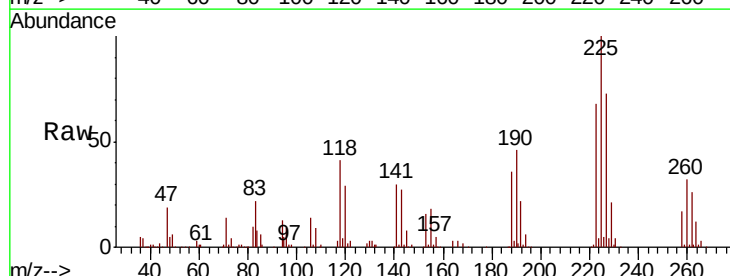
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBSD02

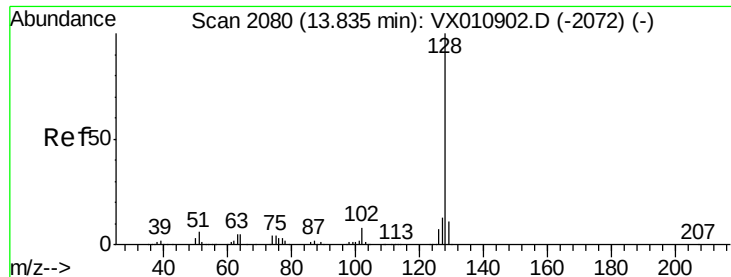
Tot Ion:180 Resp: 57012
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.1 141.3
 145 29.3 14.8 44.4



#94
 Hexachlorobutadiene
 Concen: 18.828 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX011111.D
 Acq: 27 Jul 2019 00:23

Tgt Ion:225 Resp: 27416
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.9 95.9
 227 64.3 32.5 97.4





#95

Naphthalene

Concen: 20.583 ug/l

RT: 13.83 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD02

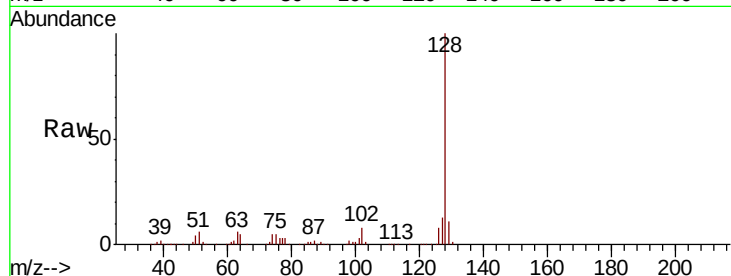
Tot Ion:128 Resp: 178595

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

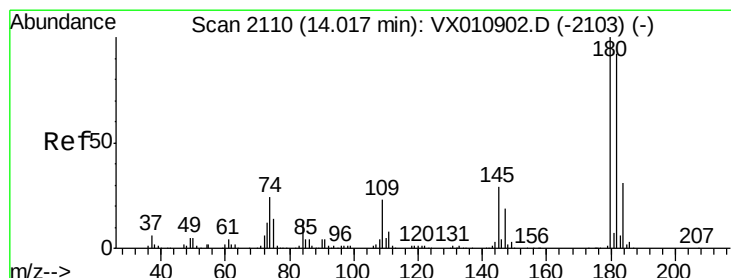
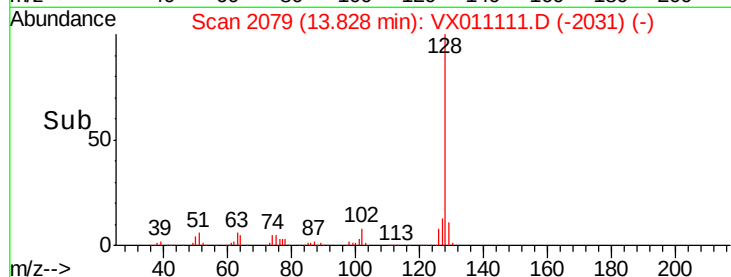
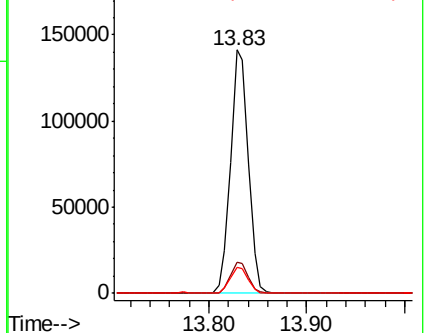
129 11.0 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.984 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX011111.D

Acq: 27 Jul 2019 00:23

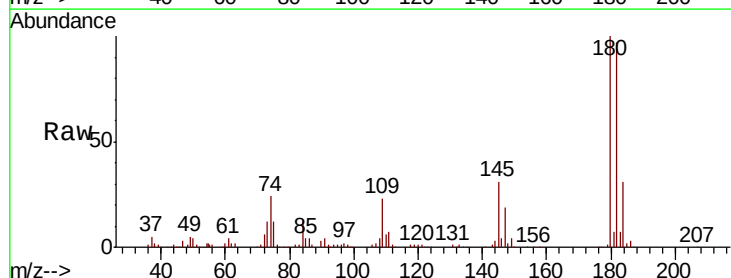
Tgt Ion:180 Resp: 58427

Ion Ratio Lower Upper

180 100

182 96.4 47.4 142.3

145 31.6 15.1 45.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

