

Data File : VX013913.D
Acq On : 10 Dec 2019 21:03
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Dec 11 02:31:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	540969	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	853144	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	770399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	382869	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	302034	48.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.20%	
35) Dibromofluoromethane	5.49	113	252681	47.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.82%	
50) Toluene-d8	8.71	98	943775	45.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.86%	
62) 4-Bromofluorobenzene	11.14	95	343344	46.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.66%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	276522	45.924	ug/l	98
3) Chloromethane	1.32	50	315750	46.734	ug/l	99
4) Vinyl Chloride	1.40	62	375013	49.315	ug/l	99
5) Bromomethane	1.63	94	230964	45.226	ug/l	99
6) Chloroethane	1.71	64	214268	49.516	ug/l	96
7) Trichlorofluoromethane	1.92	101	403851	47.827	ug/l	99
8) Diethyl Ether	2.18	74	189147	49.513	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	250157	48.502	ug/l	99
10) Methyl Iodide	2.50	142	314548	50.416	ug/l	100
11) Tert butyl alcohol	3.03	59	340535	219.705	ug/l	98
12) 1,1-Dichloroethene	2.36	96	247055	47.988	ug/l	99
13) Acrolein	2.28	56	263752	254.339	ug/l	100
14) Allyl chloride	2.72	41	452686	48.453	ug/l	99
15) Acrylonitrile	3.13	53	808676	252.758	ug/l	100
16) Acetone	2.44	43	704277	227.169	ug/l	98
17) Carbon Disulfide	2.56	76	610130	41.573	ug/l	100
18) Methyl Acetate	2.76	43	468606	54.281	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	854587	50.108	ug/l	100
20) Methylene Chloride	2.84	84	291832	48.997	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	263278	46.943	ug/l	99
22) Diisopropyl ether	3.84	45	936693	52.068	ug/l	98
23) Vinyl Acetate	3.80	43	3745965	250.304	ug/l	100
24) 1,1-Dichloroethane	3.69	63	501435	50.988	ug/l	99
25) 2-Butanone	4.66	43	1138498	247.095	ug/l	100
26) 2,2-Dichloropropane	4.58	77	354173	43.528	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	316339	49.115	ug/l	99
28) Bromochloromethane	5.00	49	213107	54.836	ug/l	98
29) Tetrahydrofuran	5.11	42	730370	257.136	ug/l	99
30) Chloroform	5.20	83	491045	49.234	ug/l	99
31) Cyclohexane	5.57	56	434634	46.857	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	415073	49.801	ug/l	99
36) 1,1-Dichloropropene	5.79	75	362365	46.790	ug/l	100
37) Ethyl Acetate	4.83	43	433500	49.896	ug/l	100
38) Carbon Tetrachloride	5.78	117	344124	48.190	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	431197	45.044	ug/l	99
40) Benzene	6.14	78	1120654	47.512	ug/l	100
41) Methacrylonitrile	5.03	41	243815	51.171	ug/l	99
42) 1,2-Dichloroethane	6.19	62	395425	49.157	ug/l	100
43) Isopropyl Acetate	6.44	43	700818	48.997	ug/l	99
44) Trichloroethene	7.21	130	318284	49.168	ug/l	96
45) 1,2-Dichloropropane	7.51	63	300034	50.841	ug/l	96
46) Dibromomethane	7.65	93	191292	47.727	ug/l	99
47) Bromodichloromethane	7.89	83	379692	50.110	ug/l	97
48) Methyl methacrylate	7.76	41	351745	50.614	ug/l	99
49) 1,4-Dioxane	7.73	88	132224	849.992	ug/l	95
51) 4-Methyl-2-Pentanone	8.64	43	2271221	252.439	ug/l	99
52) Toluene	8.78	92	705570	48.152	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	407398	47.237	ug/l	96
54) cis-1,3-Dichloropropene	8.43	75	459438	48.759	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	297776	50.428	ug/l	97
56) Ethyl methacrylate	9.17	69	476709	50.214	ug/l	99
57) 1,3-Dichloropropane	9.37	76	503064	49.426	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	908116	243.972	ug/l	99
59) 2-Hexanone	9.49	43	1730670	246.637	ug/l	99
60) Dibromochloromethane	9.58	129	305155	49.796	ug/l	99
61) 1,2-Dibromoethane	9.67	107	307054	48.687	ug/l	99
64) Tetrachloroethene	9.33	164	300025	52.222	ug/l	99
65) Chlorobenzene	10.14	112	766087	47.895	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	286179	49.825	ug/l	100
67) Ethyl Benzene	10.25	91	1348977	49.079	ug/l	99
68) m/p-Xylenes	10.36	106	1018115	96.751	ug/l	100
69) o-Xylene	10.70	106	496421	48.369	ug/l	99
70) Styrene	10.71	104	860606	49.849	ug/l	99
71) Bromoform	10.85	173	236974	49.864	ug/l #	98
73) Isopropylbenzene	11.01	105	1322825	49.255	ug/l	100
74) N-amyl acetate	10.89	43	614697	49.964	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	475107	51.011	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	526438	61.133	ug/l	88
77) Bromobenzene	11.25	156	344838	47.528	ug/l	97
78) n-propylbenzene	11.35	91	1478255	49.307	ug/l	100
79) 2-Chlorotoluene	11.42	91	869805	48.364	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	1087909	49.424	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	148742	47.255	ug/l	99
82) 4-Chlorotoluene	11.51	91	1004768	48.237	ug/l	99
83) tert-Butylbenzene	11.76	119	1083141	48.419	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	1090154	48.799	ug/l	99
85) sec-Butylbenzene	11.94	105	1269054	49.666	ug/l	99
86) p-Isopropyltoluene	12.06	119	1172325	49.318	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	601612	47.568	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	598687	46.474	ug/l	100
89) n-Butylbenzene	12.39	91	994056	49.031	ug/l	99
90) Hexachloroethane	12.59	117	207104	48.202	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	610753	48.875	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	98640	48.634	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121019\
Quantitation Report (Not Reviewed)

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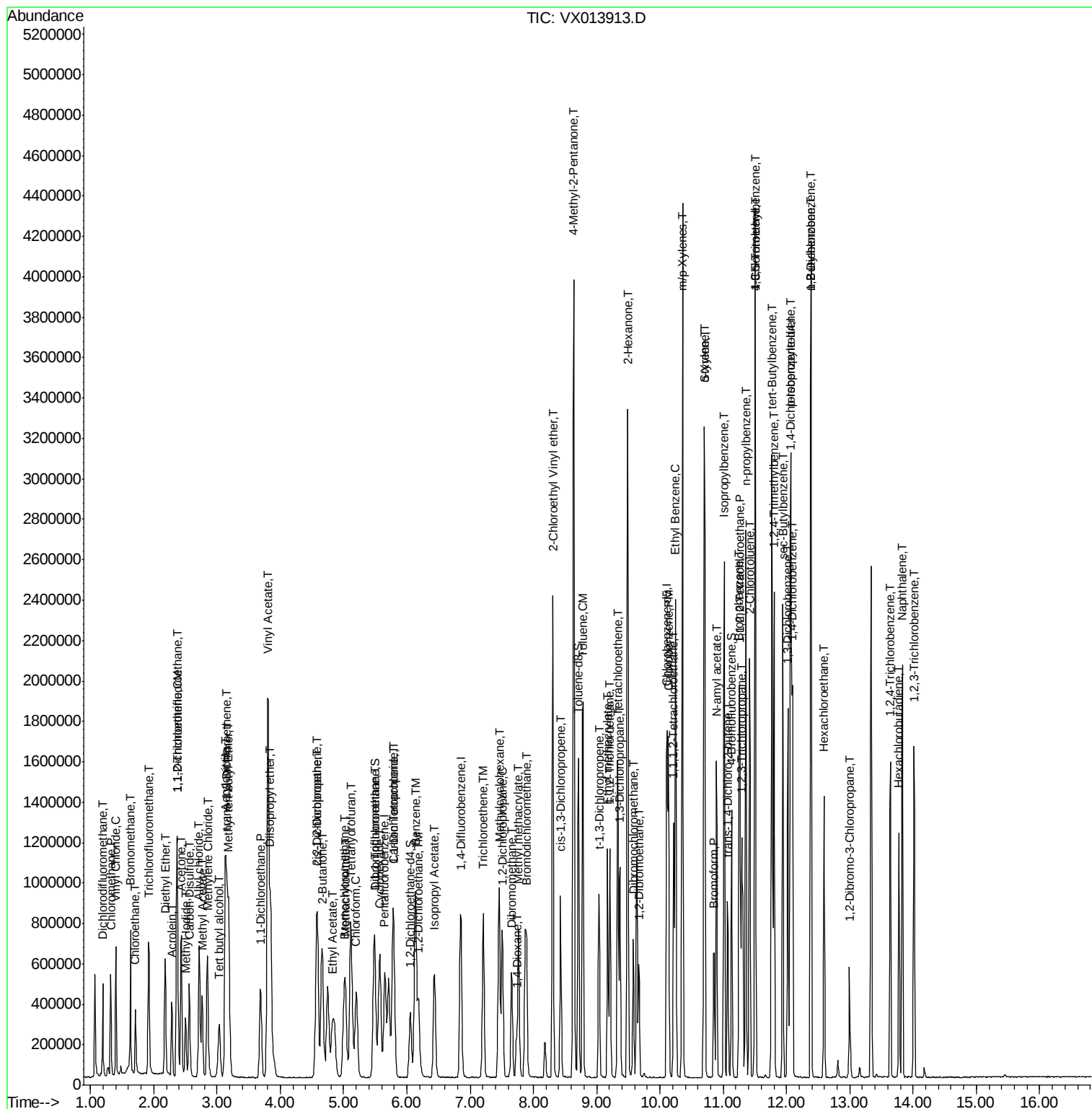
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	392213	45.036	ug/l	98
94) Hexachlorobutadiene	13.78	225	183873	43.951	ug/l	100
95) Naphthalene	13.83	128	1255447	48.406	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	402250	46.649	ug/l	99

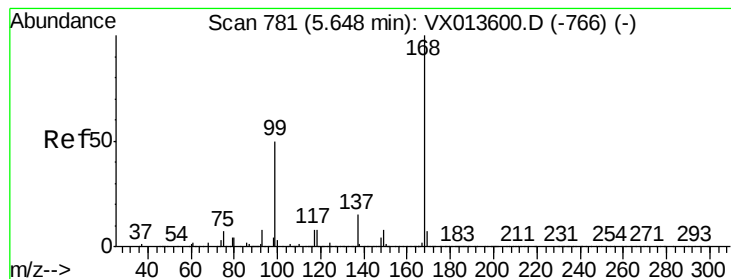
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

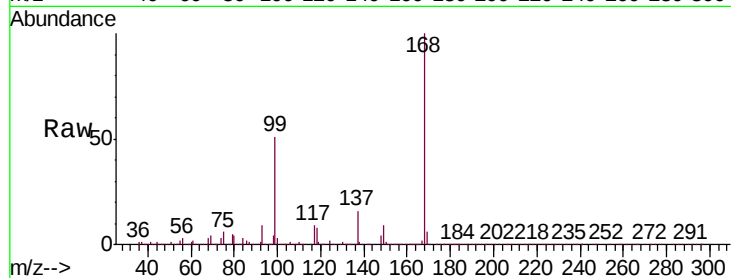
VSTDCCC050EC

Tgt Ion: 168 Resp: 540969

Ion Ratio Lower Upper

168 100

99 50.8 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

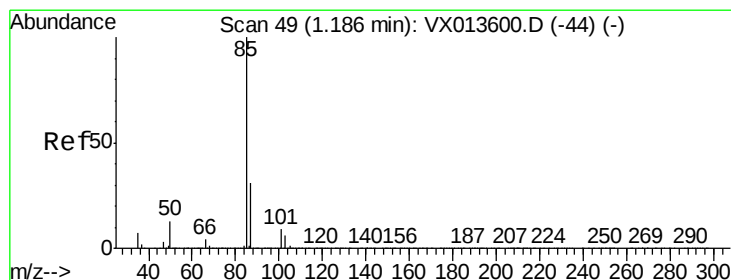
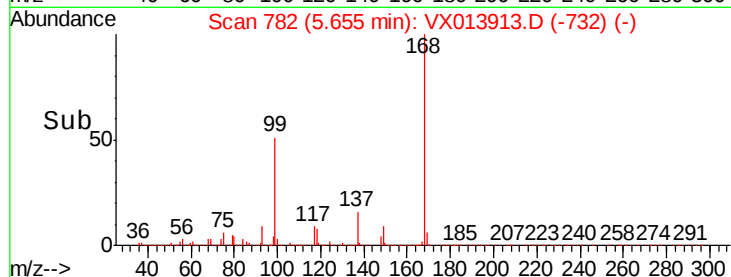
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 45.924 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX013913.D

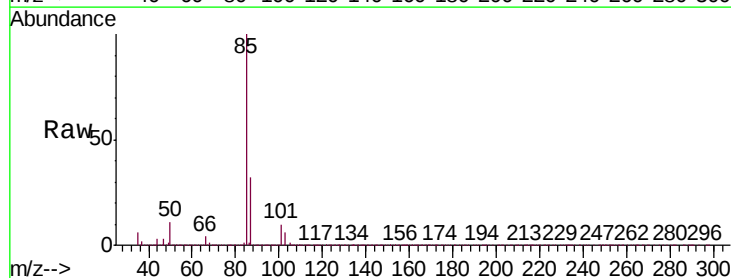
Acq: 10 Dec 2019 21:03

Tgt Ion: 85 Resp: 276522

Ion Ratio Lower Upper

85 100

87 32.5 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

300000

250000

200000

150000

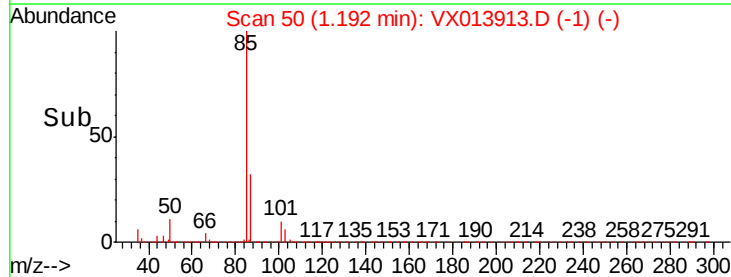
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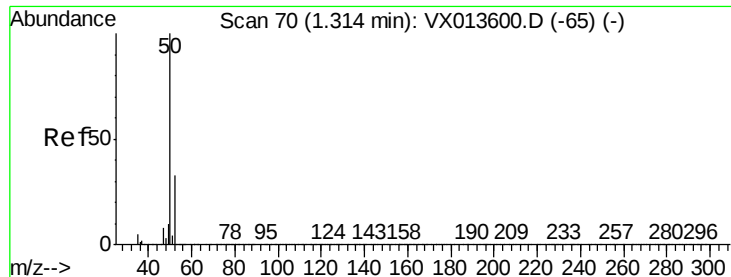
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Time-->

1.10 1.15 1.20 1.25 1.30

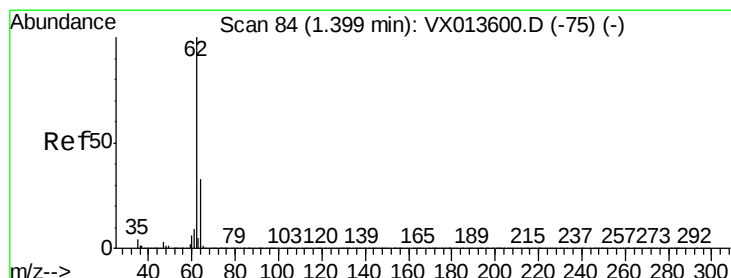
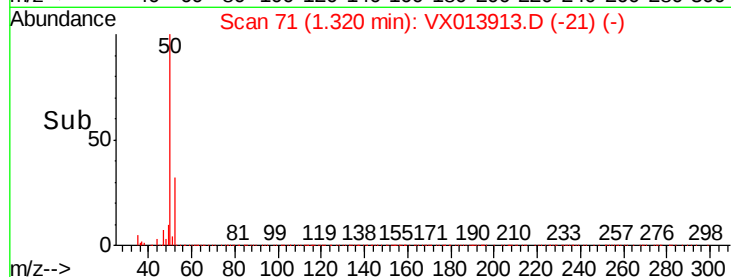
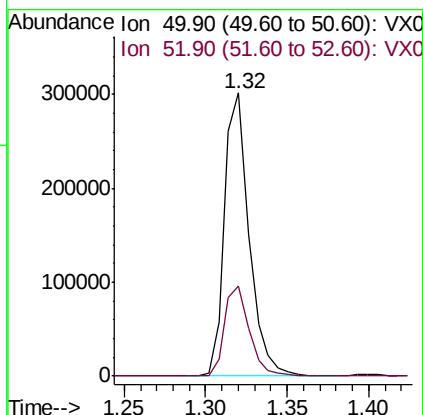
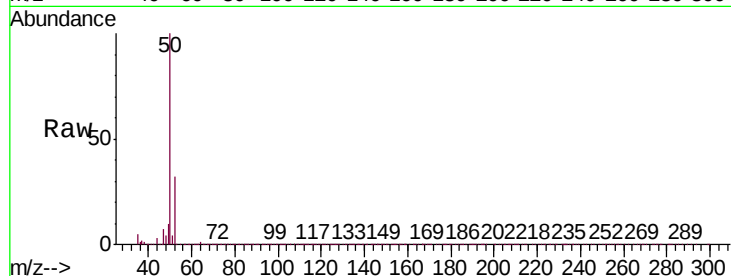




#3
Chloromethane
Concen: 46.734 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

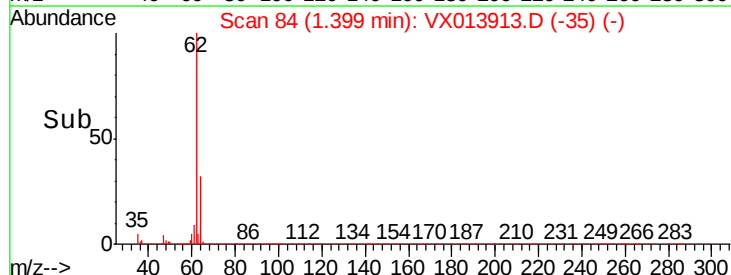
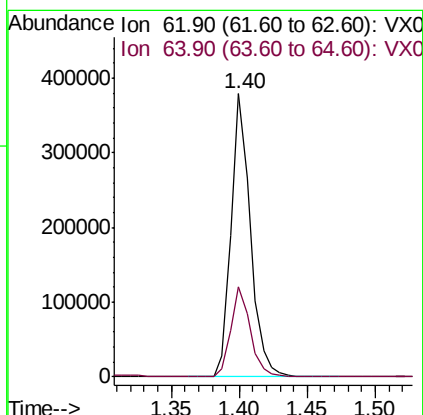
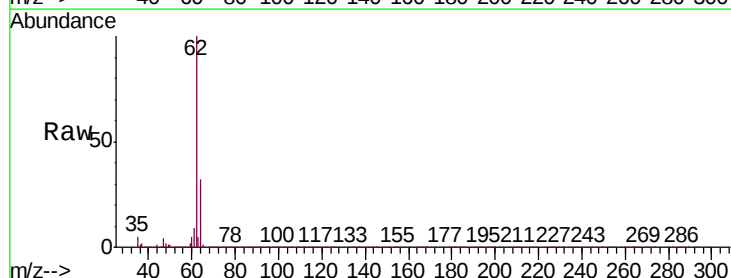
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

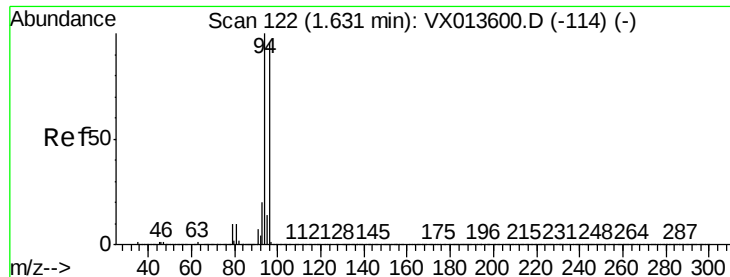
Tgt Ion: 50 Resp: 315750
Ion Ratio Lower Upper
50 100
52 32.0 26.0 39.0



#4
Vinyl Chloride
Concen: 49.315 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Tgt Ion: 62 Resp: 375013
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0





#5

Bromomethane

Concen: 45.226 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

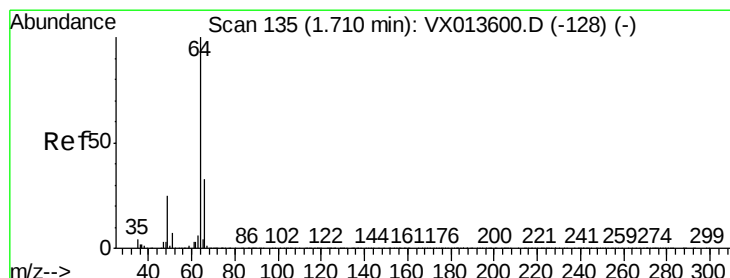
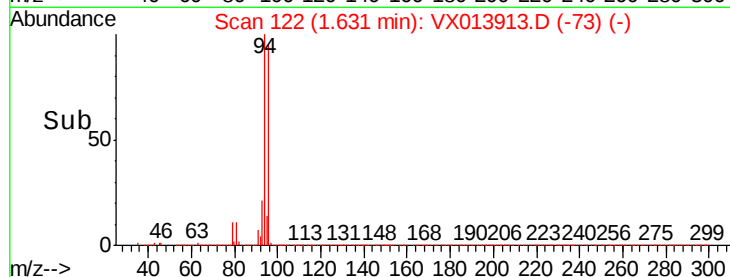
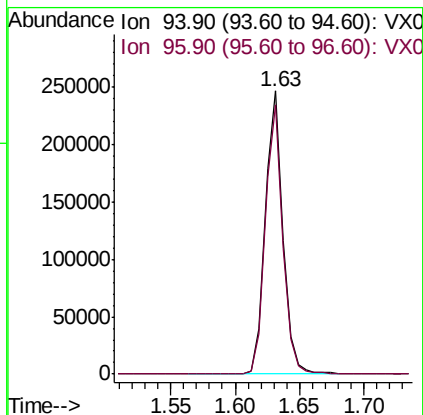
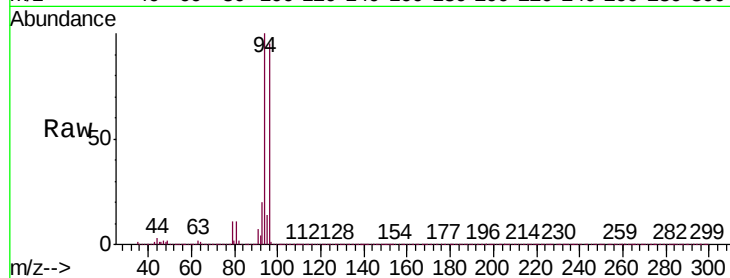
VSTDCCC050EC

Tgt Ion: 94 Resp: 230964

Ion Ratio Lower Upper

94 100

96 94.9 77.0 115.4



#6

Chloroethane

Concen: 49.516 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX013913.D

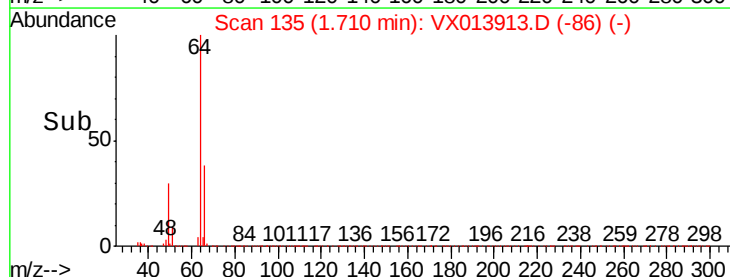
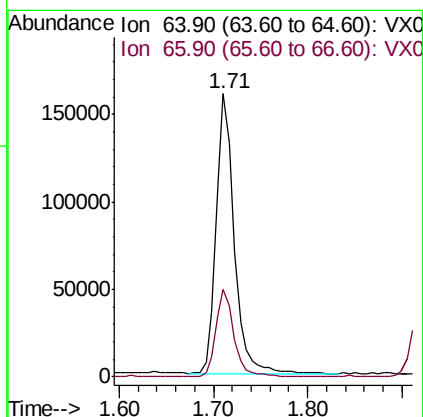
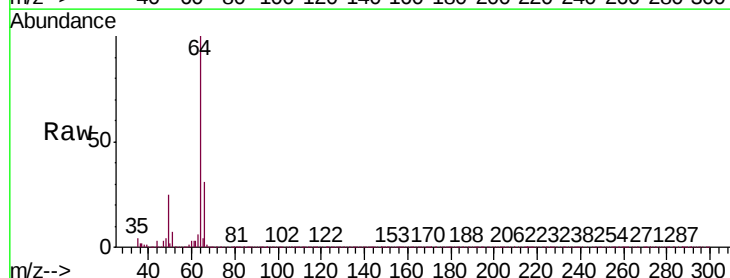
Acq: 10 Dec 2019 21:03

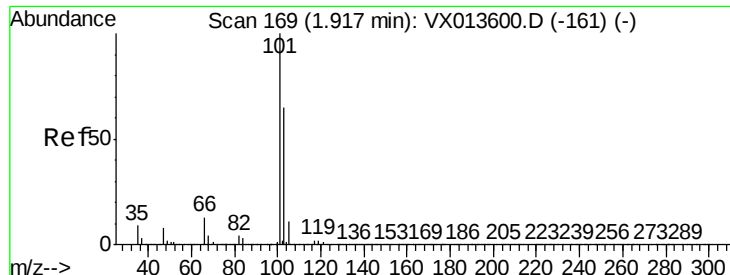
Tgt Ion: 64 Resp: 214268

Ion Ratio Lower Upper

64 100

66 30.9 26.7 40.1



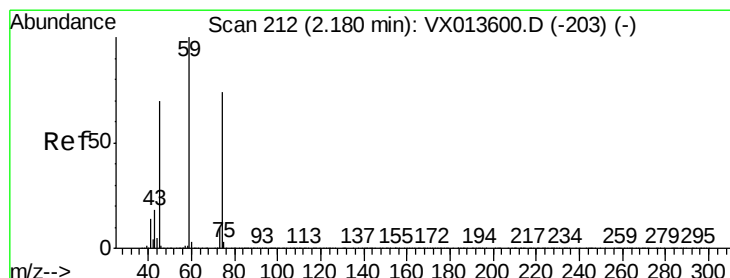
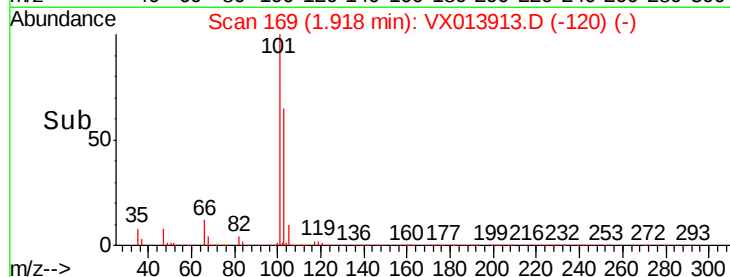
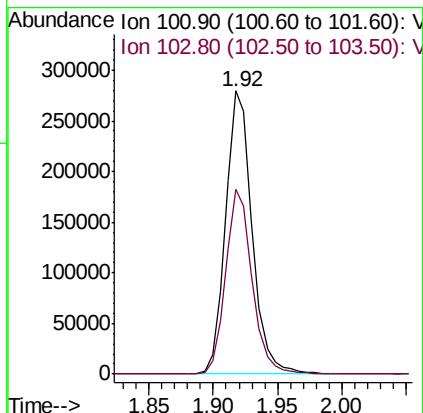
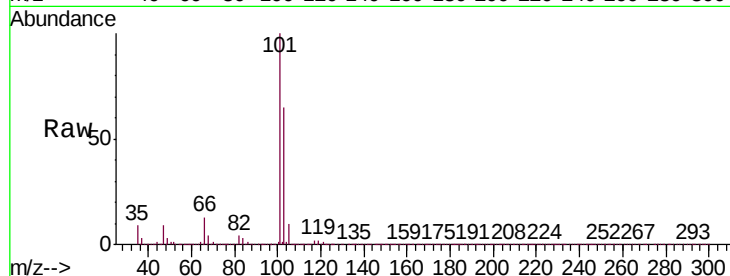


#7

Trichlorofluoromethane
Concen: 47.827 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX013913.D
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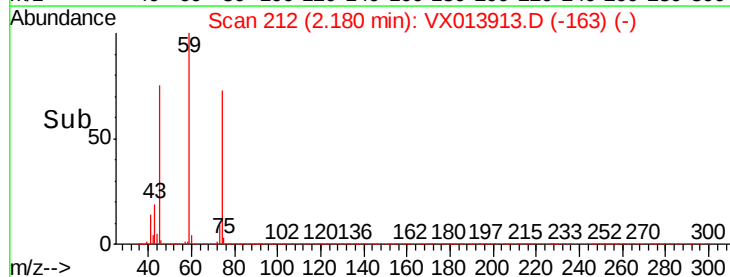
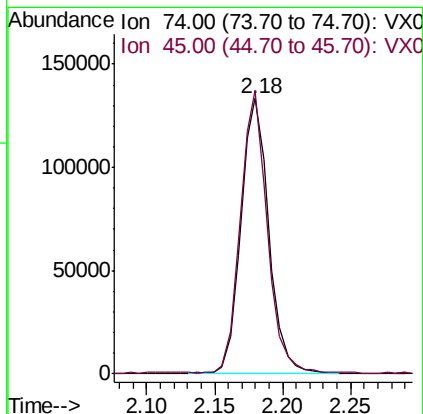
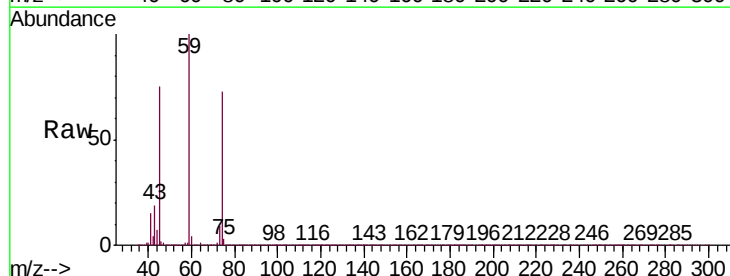
Tgt Ion:101 Resp: 403851
Ion Ratio Lower Upper
101 100
103 65.1 51.8 77.6

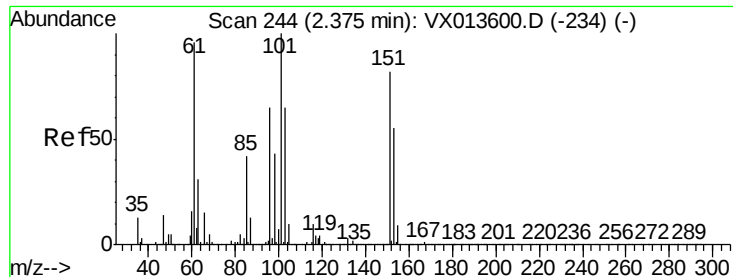


#8

Diethyl Ether
Concen: 49.513 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Tgt Ion: 74 Resp: 189147
Ion Ratio Lower Upper
74 100
45 99.5 48.9 146.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.502 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

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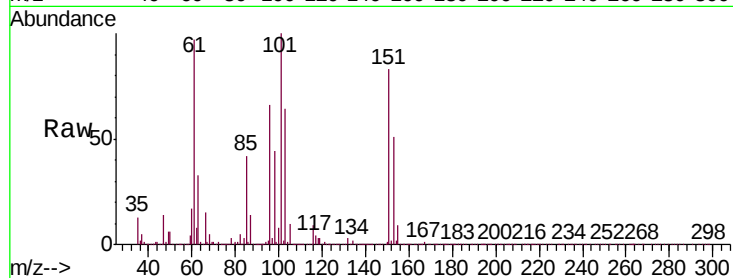
Tgt Ion:101 Resp: 250157

Ion Ratio Lower Upper

101 100

85 41.8 33.9 50.9

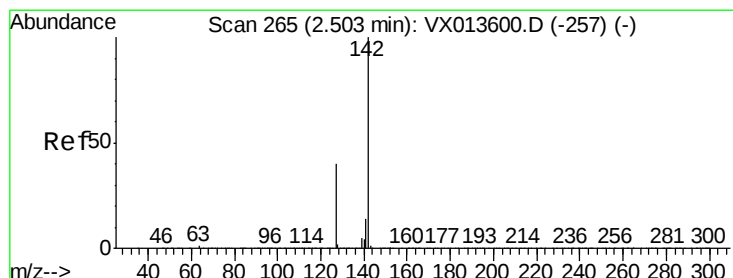
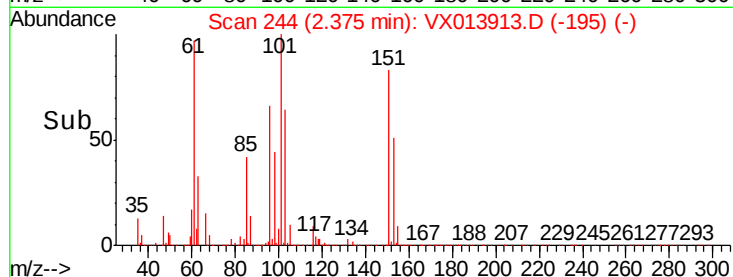
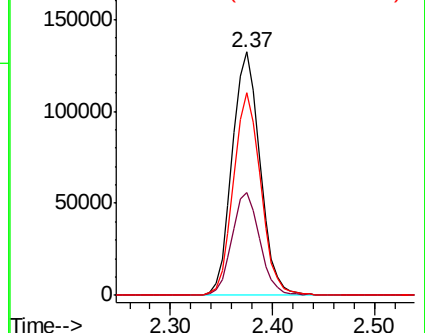
151 81.5 64.2 96.2



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: 50.416 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

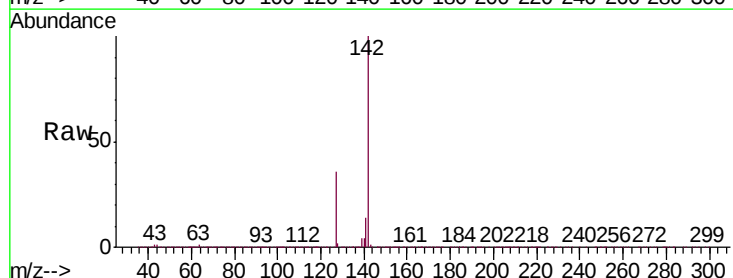
Tgt Ion:142 Resp: 314548

Ion Ratio Lower Upper

142 100

127 38.8 31.0 46.4

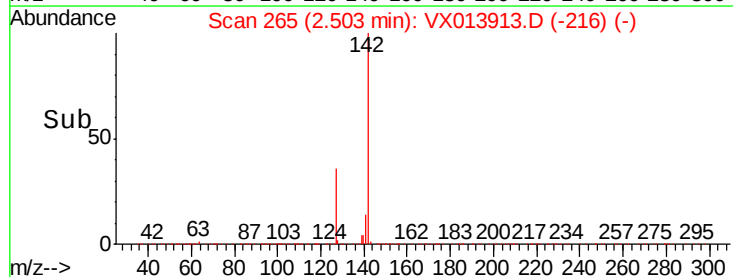
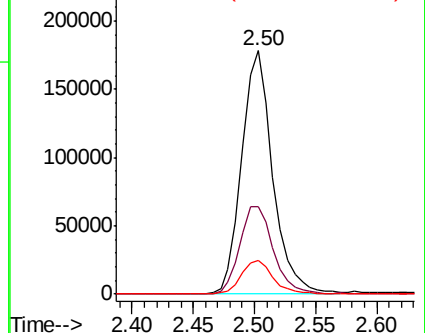
141 14.2 11.6 17.4

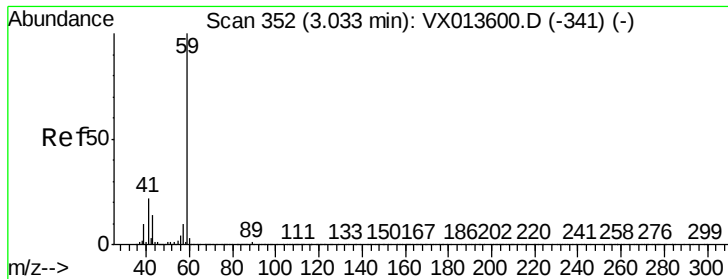


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

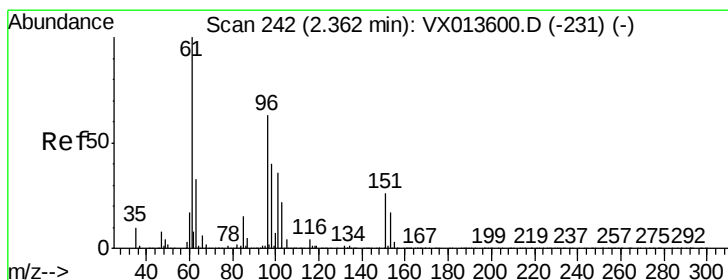
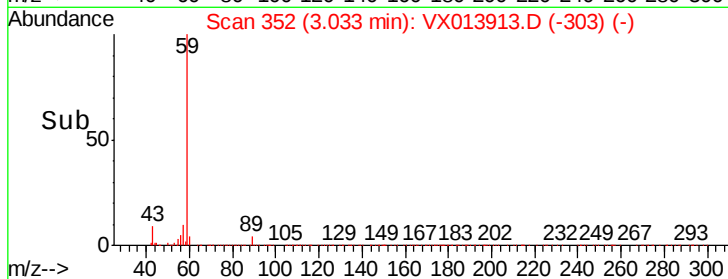
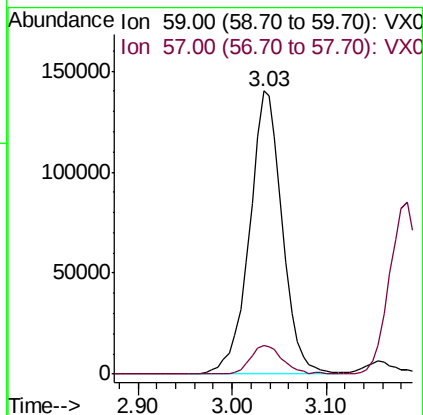
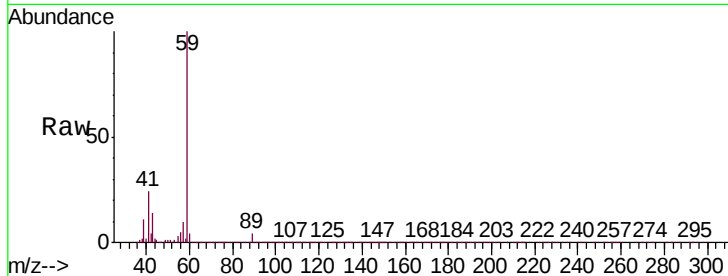




#11
Tert butyl alcohol
Concen: 219.705 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

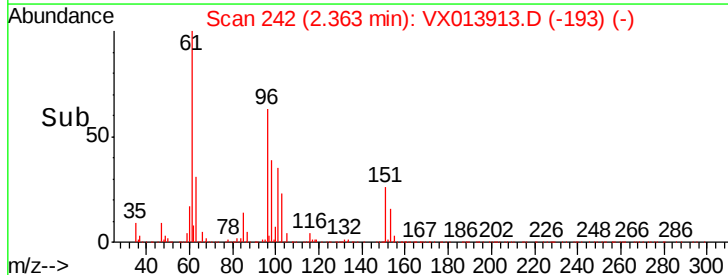
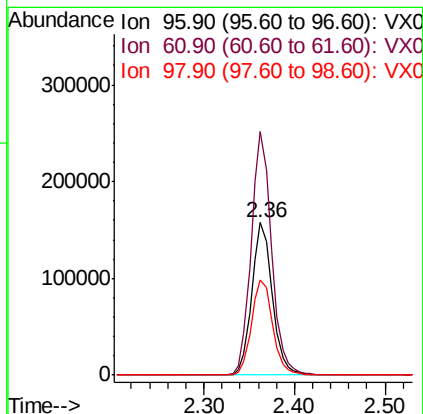
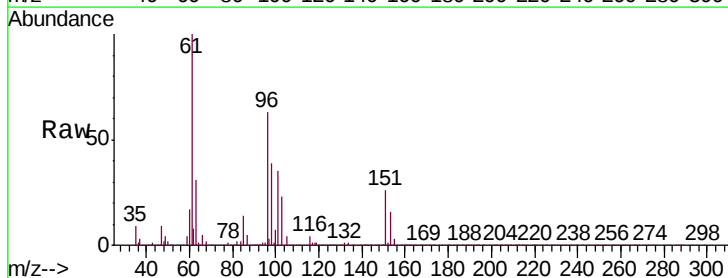
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

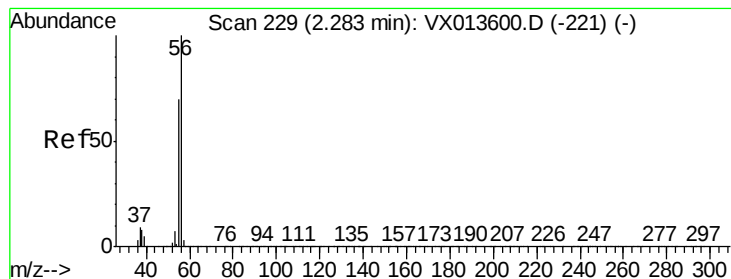
Tgt Ion: 59 Resp: 340535
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.6



#12
1,1-Dichloroethene
Concen: 47.988 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Tgt Ion: 96 Resp: 247055
Ion Ratio Lower Upper
96 100
61 159.6 126.6 190.0
98 62.4 50.6 76.0





#13

Acrolein

Concen: 254.339 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

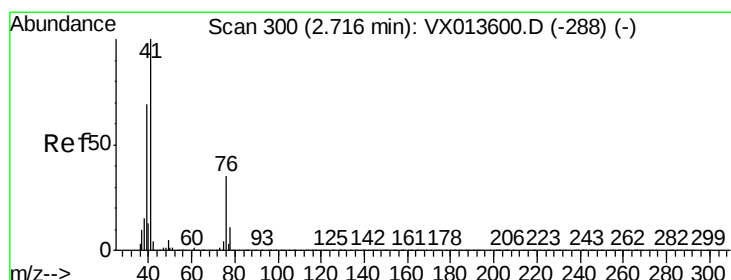
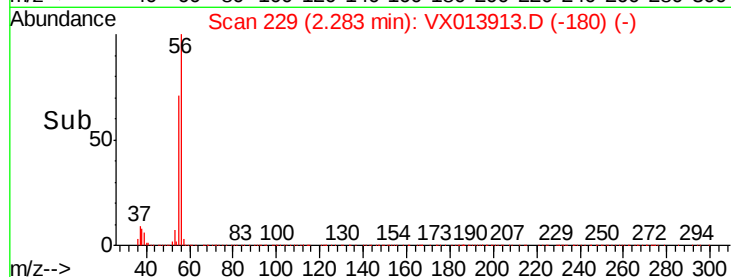
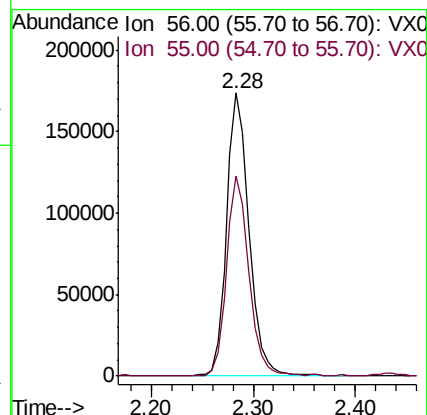
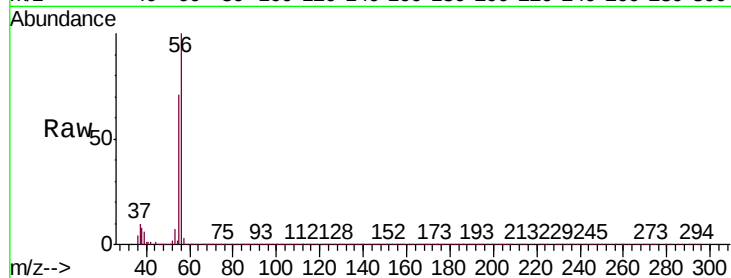
VSTDCCC050EC

Tgt Ion: 56 Resp: 263752

Ion Ratio Lower Upper

56 100

55 70.0 56.2 84.4



#14

Allyl chloride

Concen: 48.453 ug/l

RT: 2.72 min Scan# 300

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

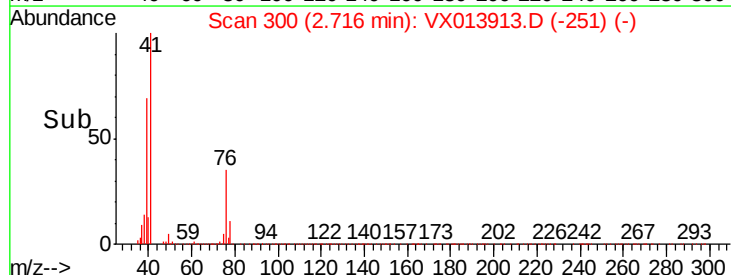
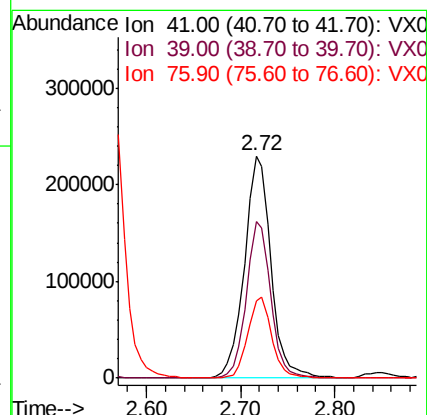
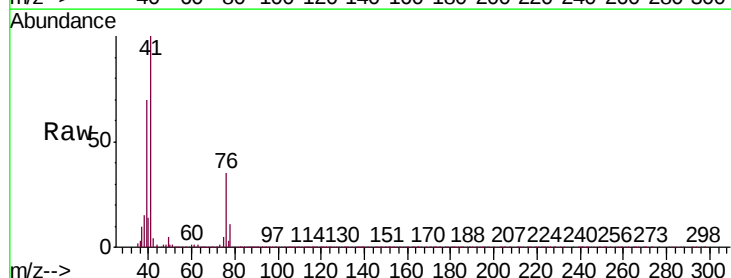
Tgt Ion: 41 Resp: 452686

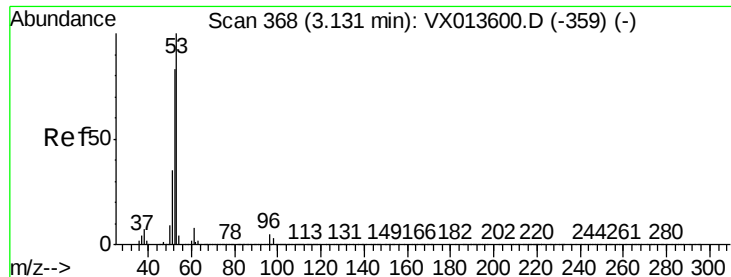
Ion Ratio Lower Upper

41 100

39 64.2 51.7 77.5

76 32.2 25.9 38.9





#15

Acrylonitrile

Concen: 252.758 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

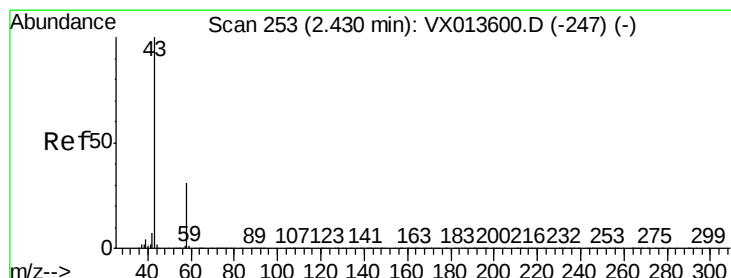
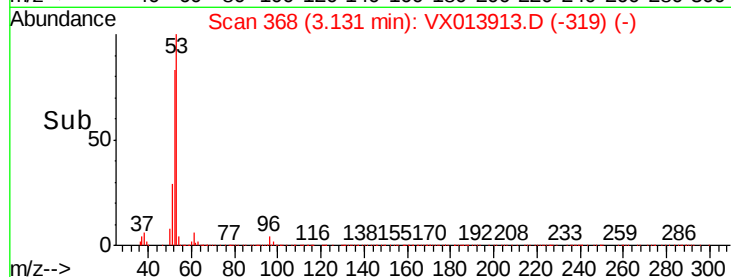
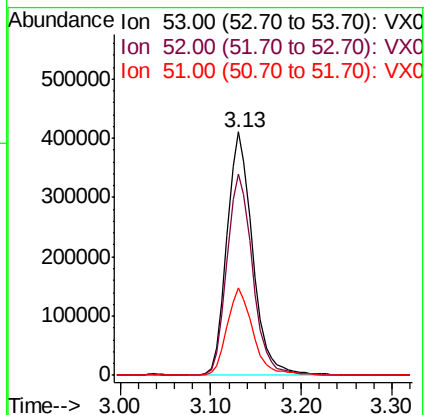
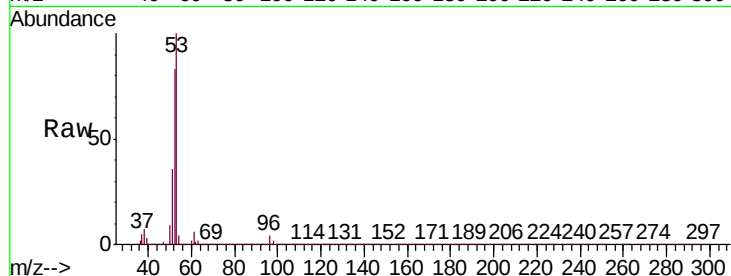
Tgt Ion: 53 Resp: 808676

Ion Ratio Lower Upper

53 100

52 82.7 66.2 99.2

51 35.7 29.0 43.6



#16

Acetone

Concen: 227.169 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX013913.D

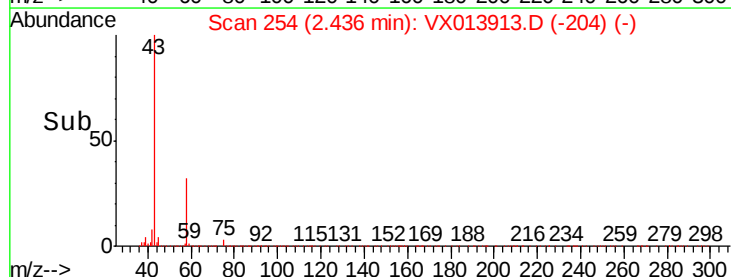
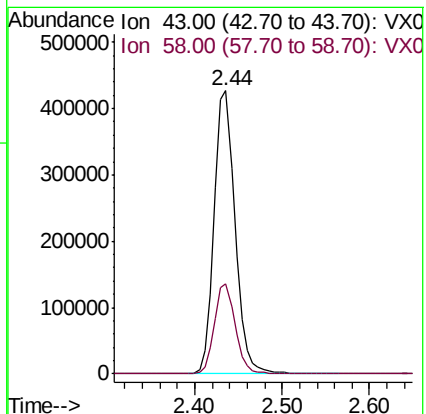
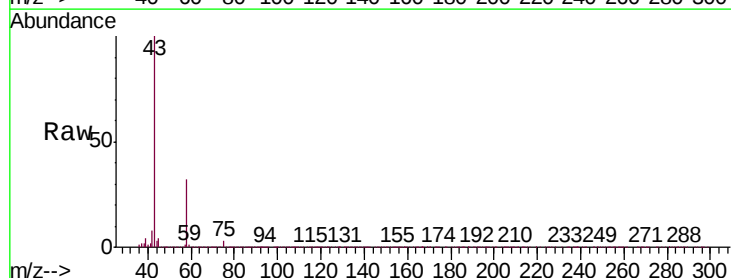
Acq: 10 Dec 2019 21:03

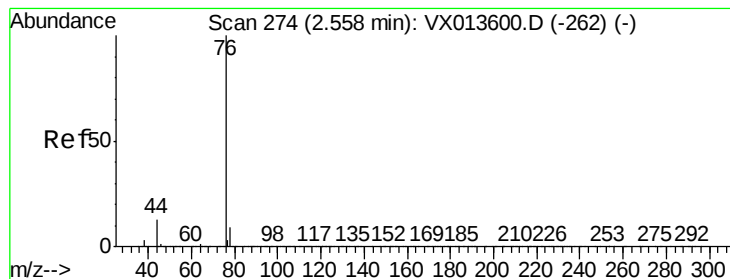
Tgt Ion: 43 Resp: 704277

Ion Ratio Lower Upper

43 100

58 31.7 24.6 36.8





#17

Carbon Disulfide

Concen: 41.573 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

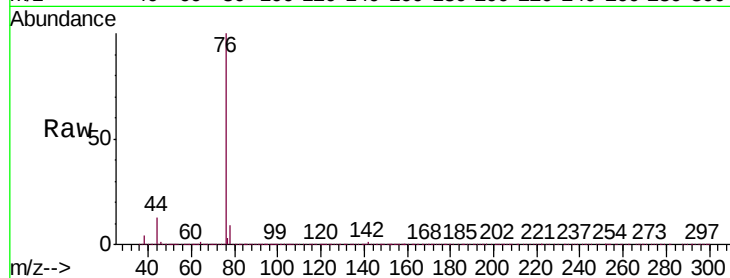
VSTDCCC050EC

Tgt Ion: 76 Resp: 610130

Ion Ratio Lower Upper

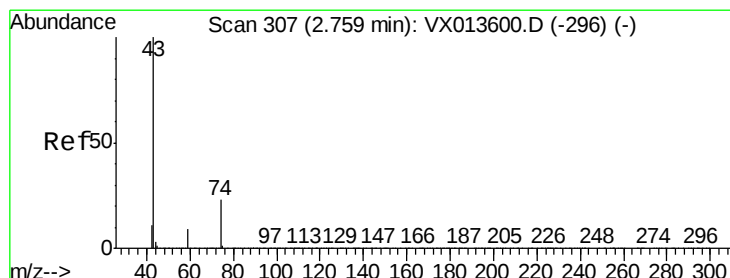
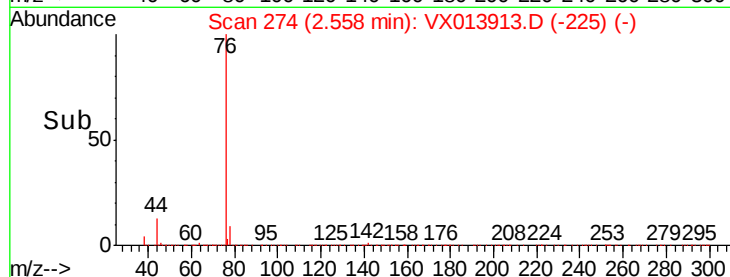
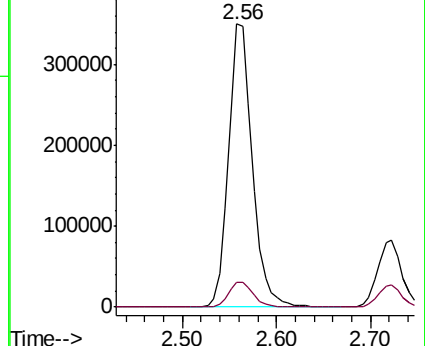
76 100

78 9.0 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 54.281 ug/l

RT: 2.76 min Scan# 308

Delta R.T. 0.01 min

Lab File: VX013913.D

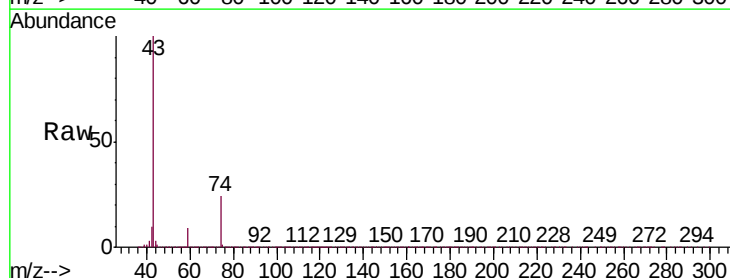
Acq: 10 Dec 2019 21:03

Tgt Ion: 43 Resp: 468606

Ion Ratio Lower Upper

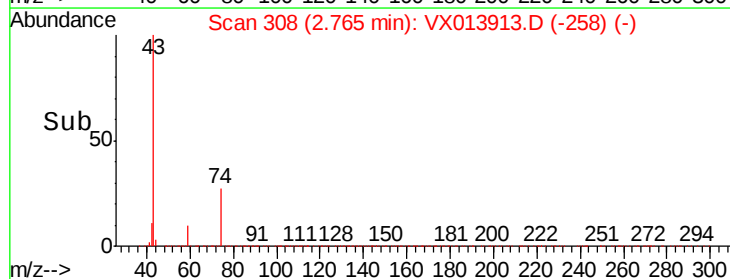
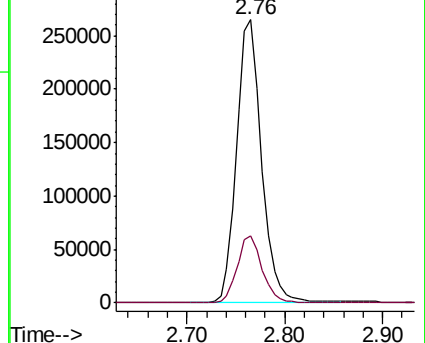
43 100

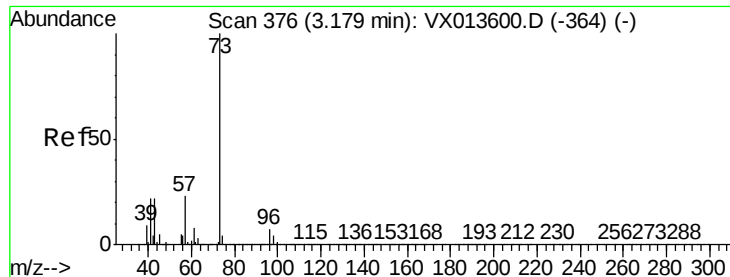
74 23.7 19.5 29.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 50.108 ug/l

RT: 3.19 min Scan# 377

Delta R.T. 0.01 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

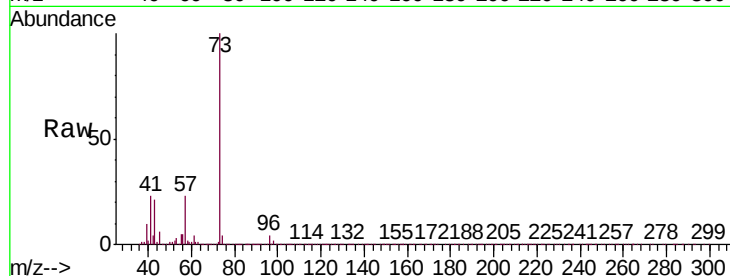
VSTDCCC050EC

Tgt Ion: 73 Resp: 854587

Ion Ratio Lower Upper

73 100

57 23.1 18.3 27.5



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.19

400000

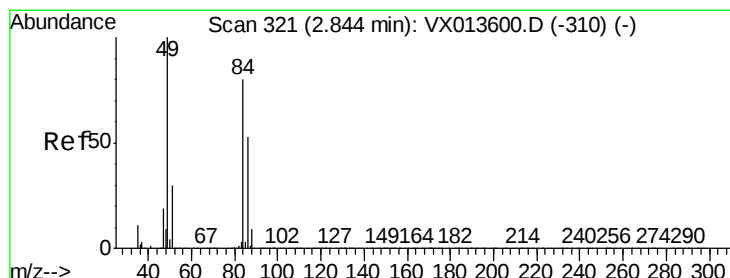
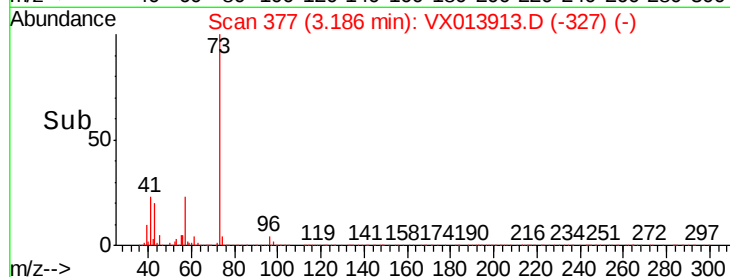
300000

200000

100000

0

Time-->



#20

Methylene Chloride

Concen: 48.997 ug/l

RT: 2.84 min Scan# 321

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

Tgt Ion: 84 Resp: 291832

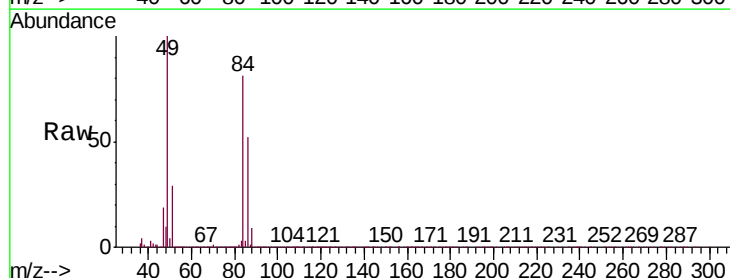
Ion Ratio Lower Upper

84 100

49 122.8 99.7 149.5

51 35.9 29.9 44.9

86 63.4 52.2 78.4



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

250000

200000

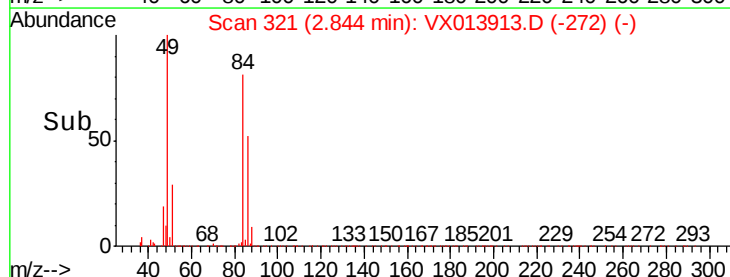
150000

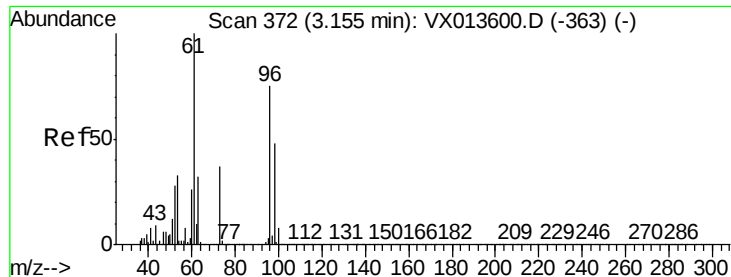
100000

50000

0

Time-->





#21

trans-1,2-Dichloroethene

Concen: 46.943 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

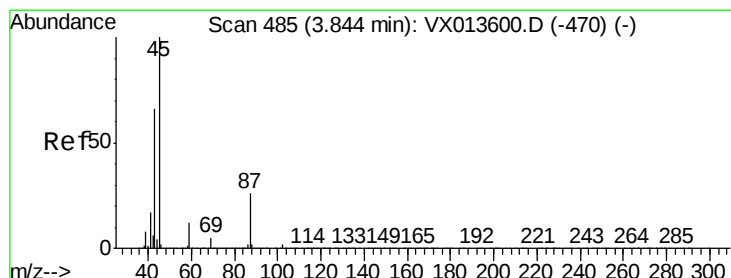
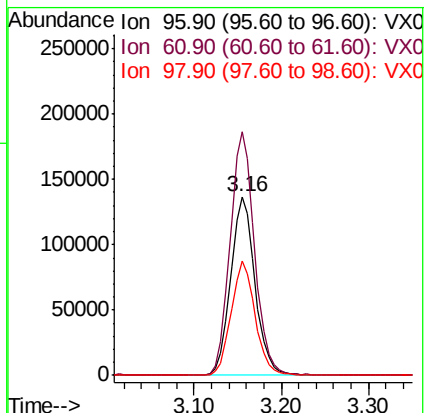
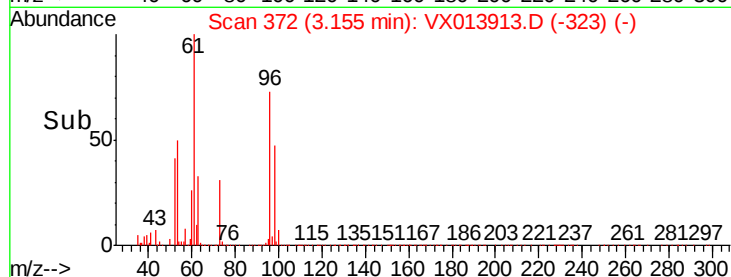
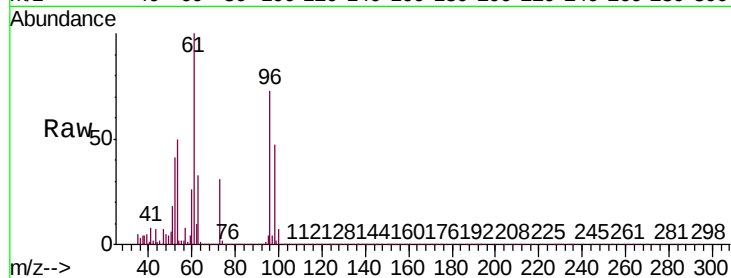
Tgt Ion: 96 Resp: 263278

Ion Ratio Lower Upper

96 100

61 136.4 107.2 160.8

98 64.2 51.4 77.0



#22

Diisopropyl ether

Concen: 52.068 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

Tgt Ion: 45 Resp: 936693

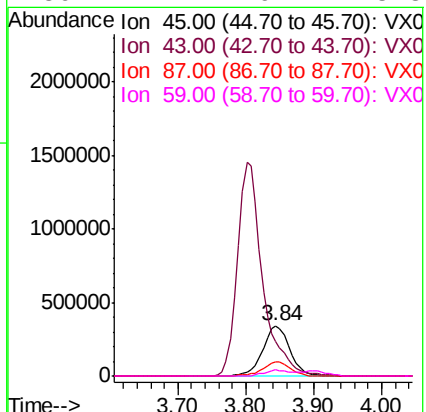
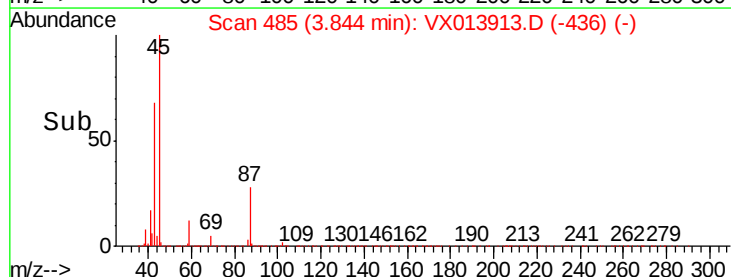
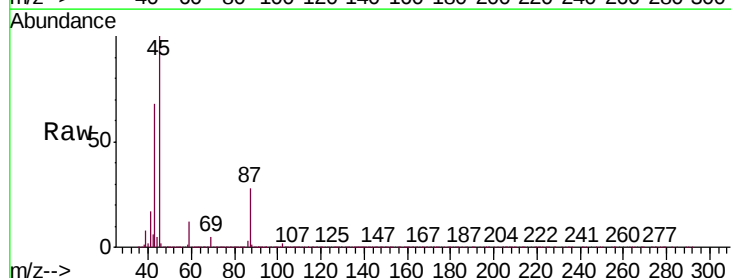
Ion Ratio Lower Upper

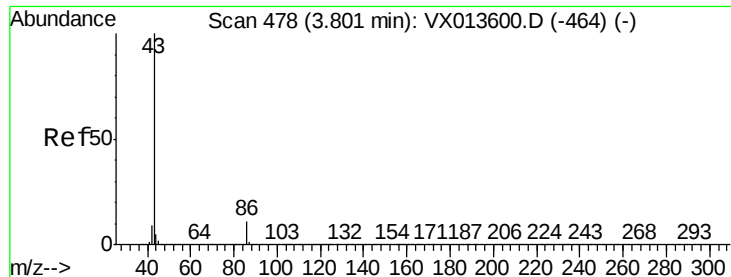
45 100

43 67.7 52.6 79.0

87 27.6 21.1 31.7

59 11.7 9.2 13.8





#23

Vinyl Acetate

Concen: 250.304 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

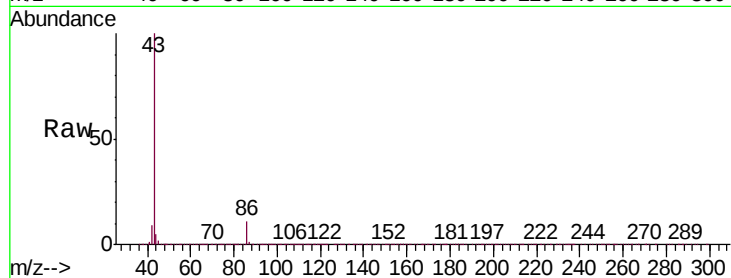
VSTDCCC050EC

Tgt Ion: 43 Resp: 3745965

Ion Ratio Lower Upper

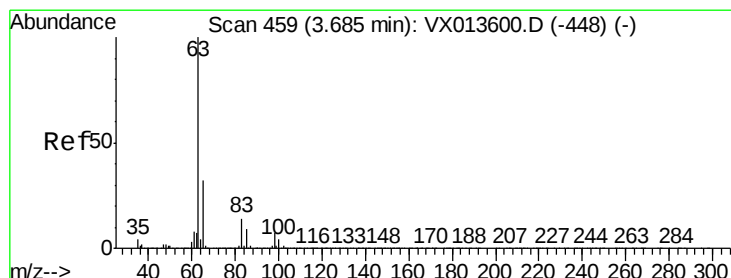
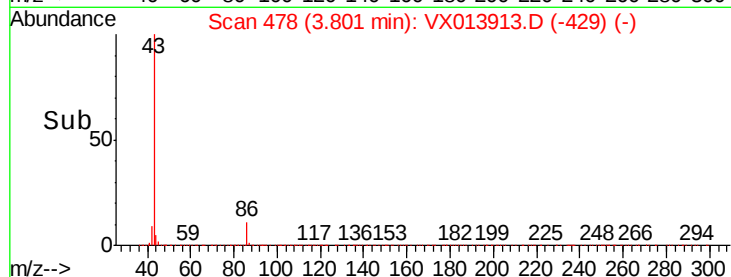
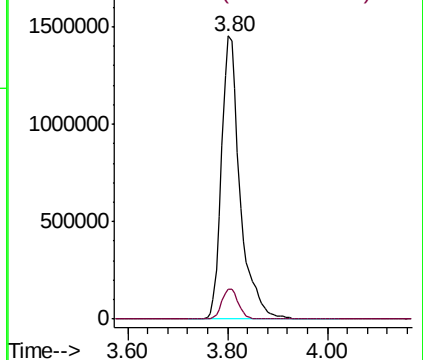
43 100

86 10.7 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 50.988 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

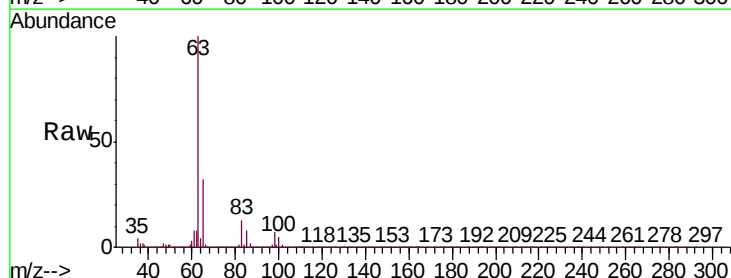
Tgt Ion: 63 Resp: 501435

Ion Ratio Lower Upper

63 100

98 7.0 3.5 10.4

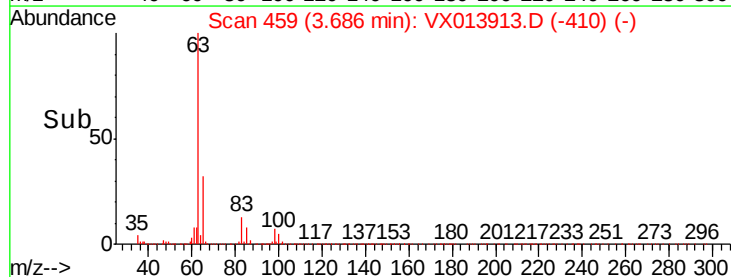
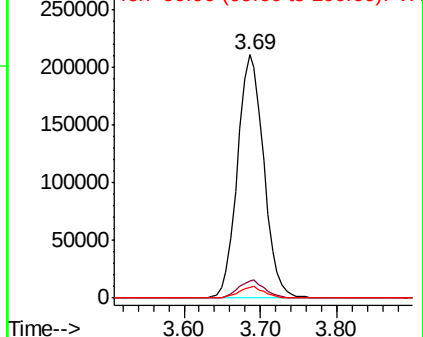
100 4.5 2.1 6.3

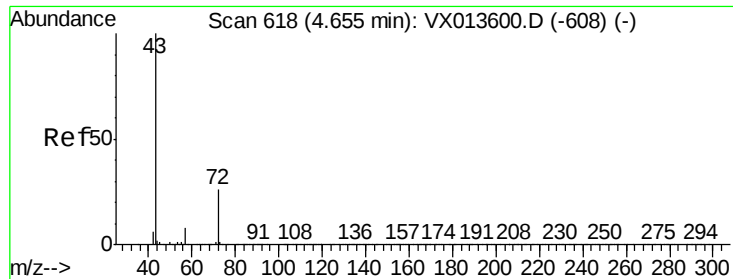


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

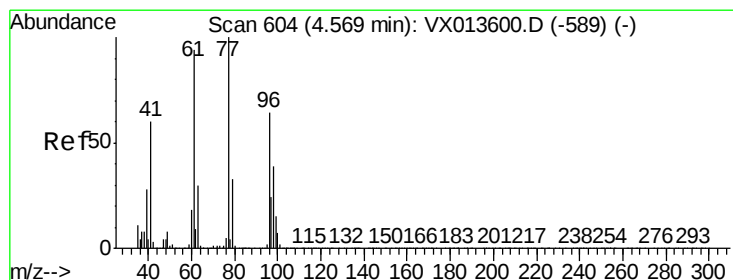
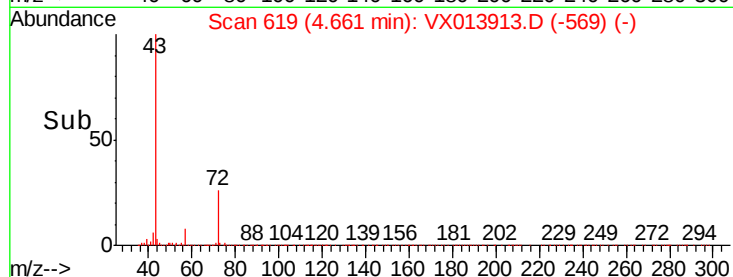
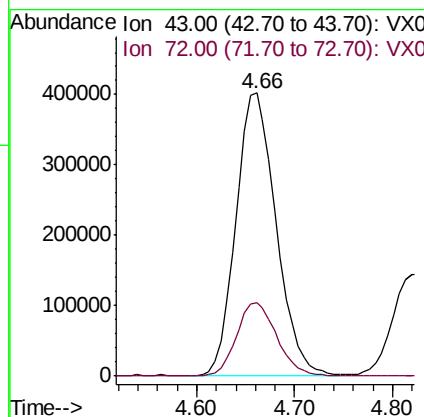
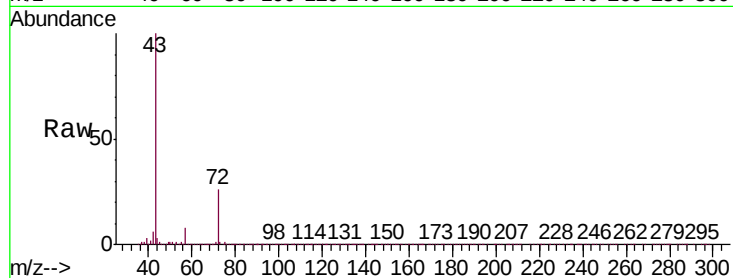




#25
2-Butanone
Concen: 247.095 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.01 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

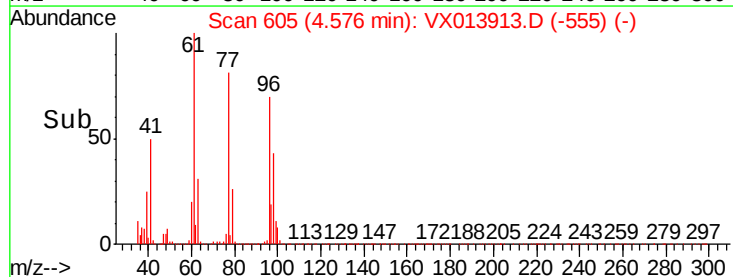
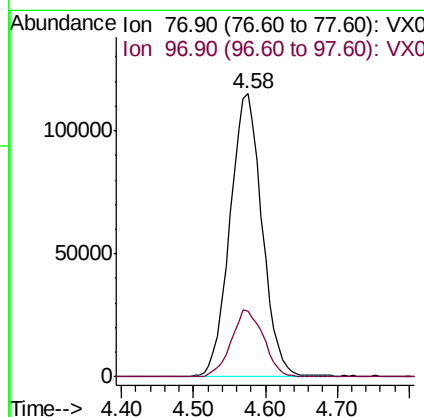
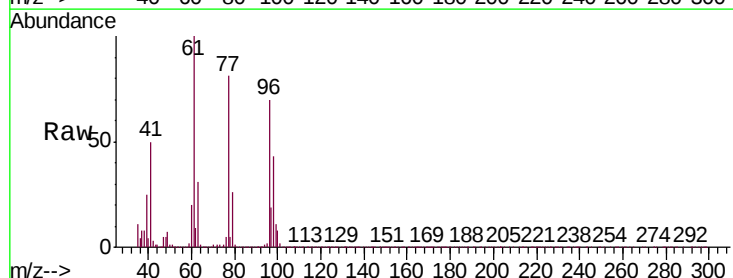
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

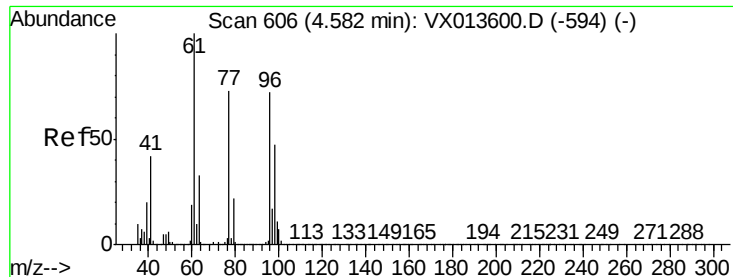
Tgt Ion: 43 Resp: 1138498
Ion Ratio Lower Upper
43 100
72 25.9 20.6 31.0



#26
2,2-Dichloropropane
Concen: 43.528 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.01 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Tgt Ion: 77 Resp: 354173
Ion Ratio Lower Upper
77 100
97 23.8 12.0 36.1



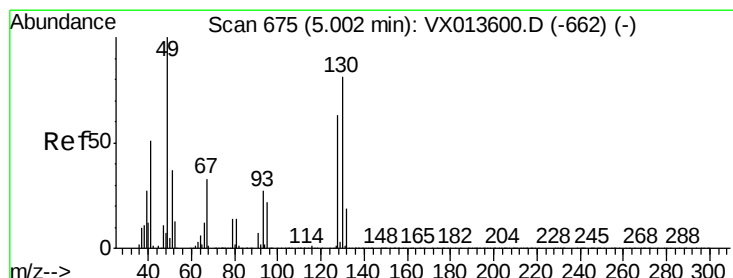
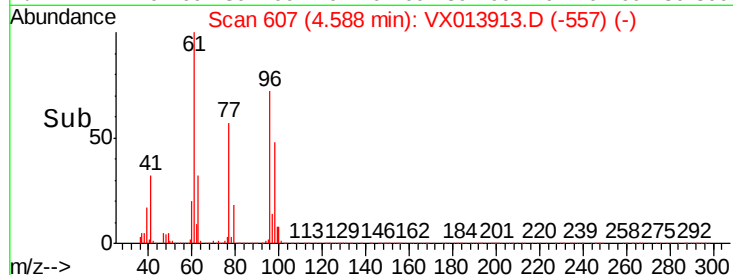
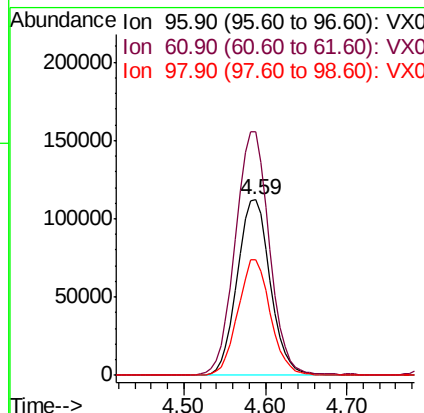
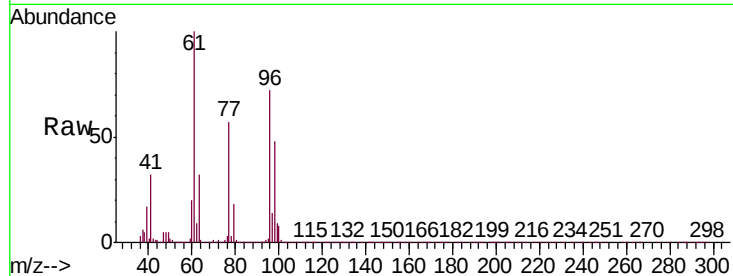


#27

cis-1,2-Dichloroethene
Concen: 49.115 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

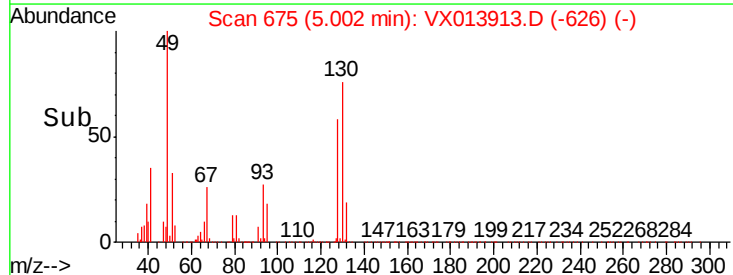
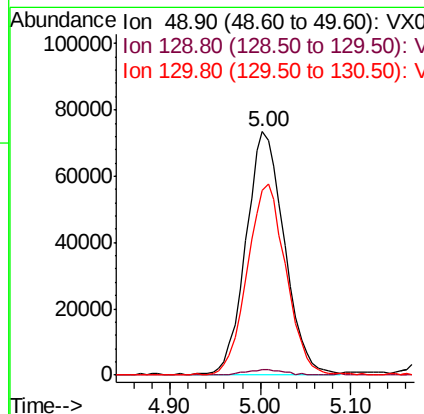
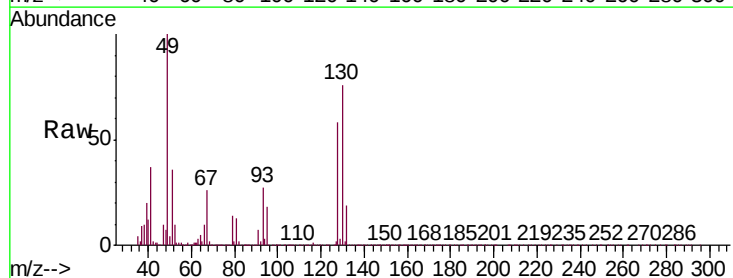
Tgt Ion	Ratio	Lower	Upper
96	100		
61	142.9	0.0	286.4
98	64.7	0.0	127.4

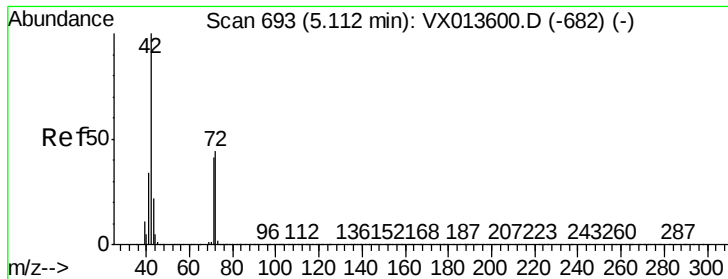


#28

Bromochloromethane
Concen: 54.836 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.0
130	79.7	65.4	98.0

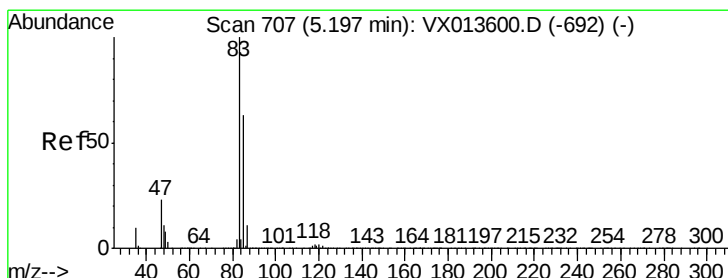
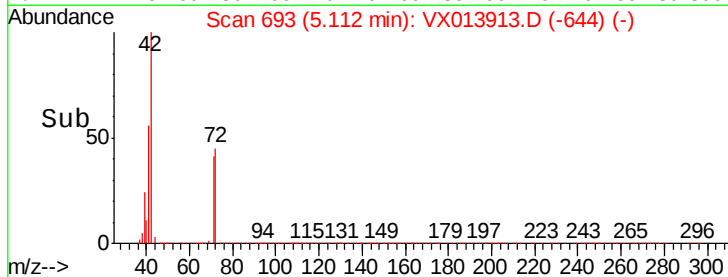
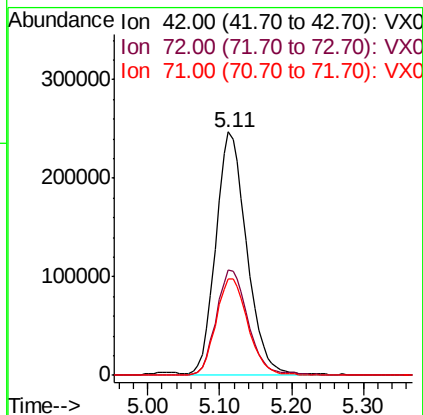
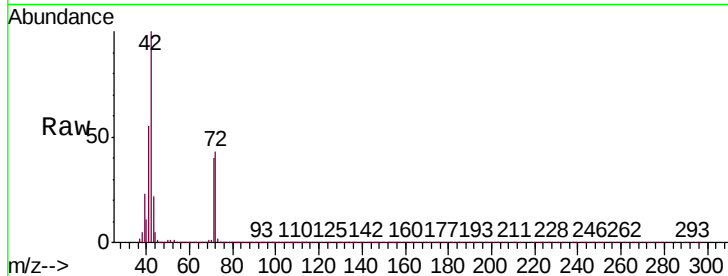




#29
Tetrahydrofuran
Concen: 257.136 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

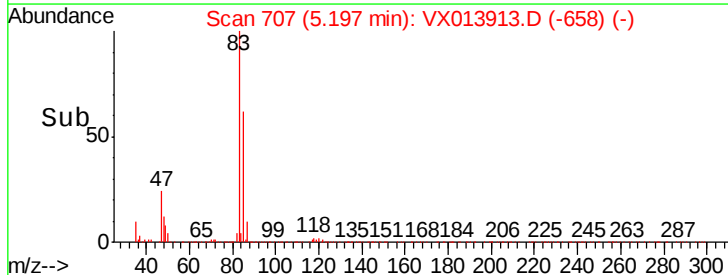
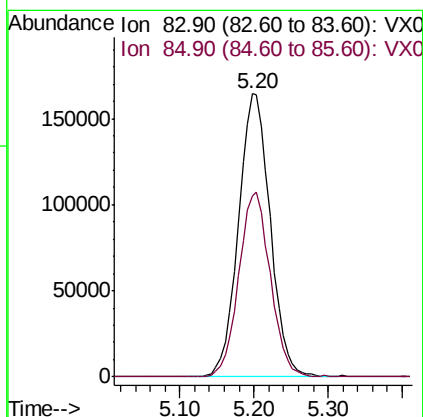
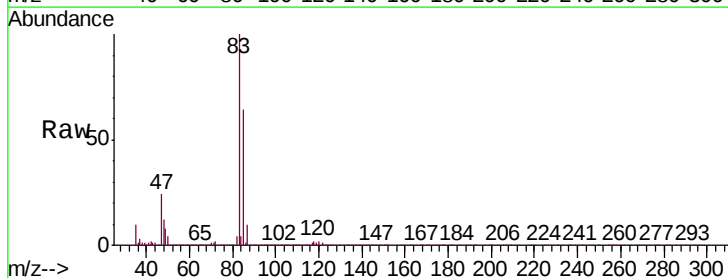
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

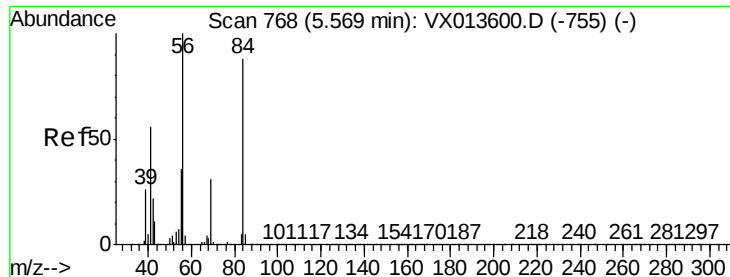
Tgt Ion: 42 Resp: 730370
Ion Ratio Lower Upper
42 100
72 44.9 36.3 54.5
71 41.7 33.2 49.8



#30
Chloroform
Concen: 49.234 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Tgt Ion: 83 Resp: 491045
Ion Ratio Lower Upper
83 100
85 63.8 50.2 75.4

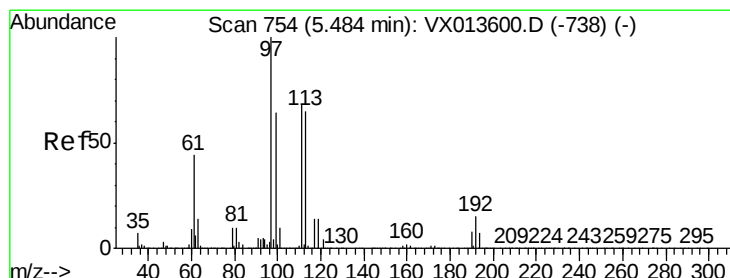
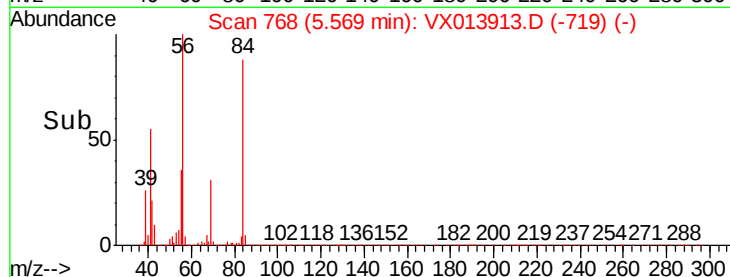
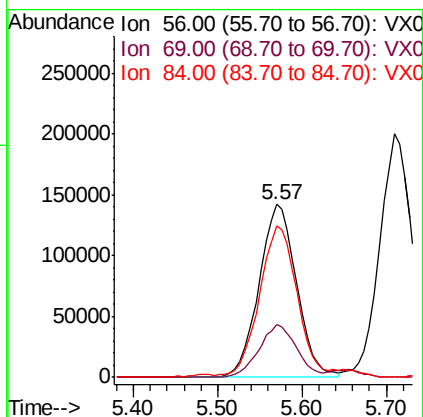
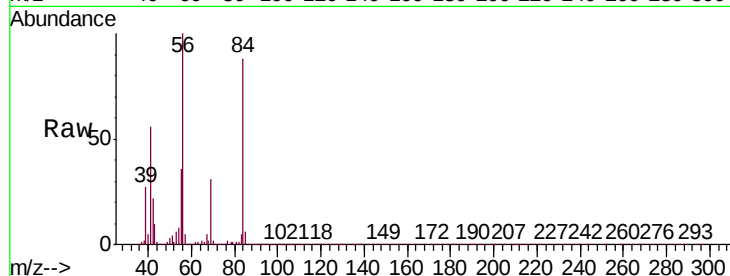




#31
Cyclohexane
Concen: 46.857 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

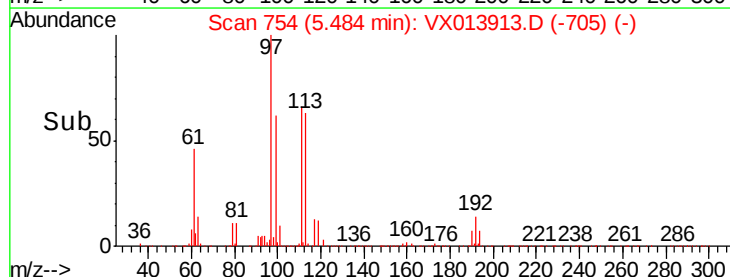
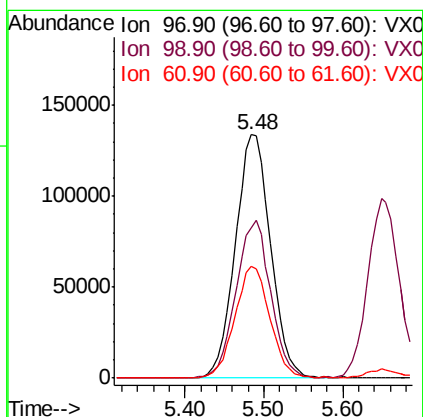
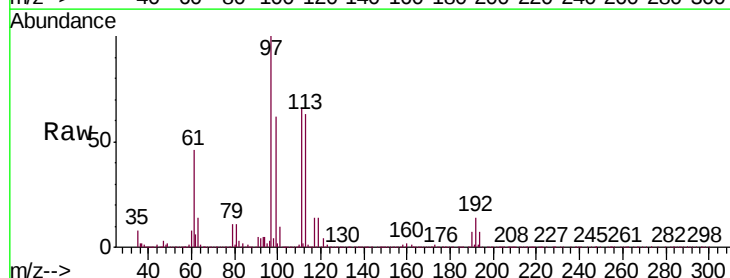
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

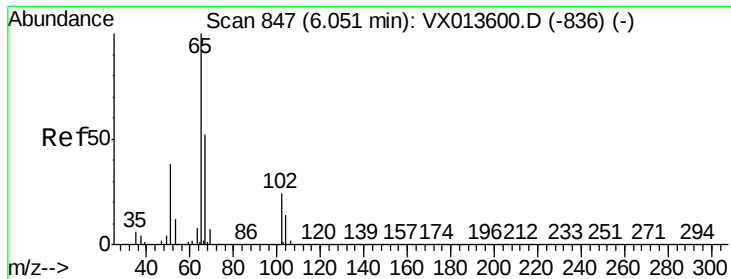
Tgt Ion: 56 Resp: 434634
Ion Ratio Lower Upper
56 100
69 30.7 24.6 36.8
84 86.6 70.0 105.0



#32
1,1,1-Trichloroethane
Concen: 49.801 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Tgt Ion: 97 Resp: 415073
Ion Ratio Lower Upper
97 100
99 63.8 51.6 77.4
61 45.3 36.1 54.1





#33

1,2-Dichloroethane-d4

Concen: 48.099 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

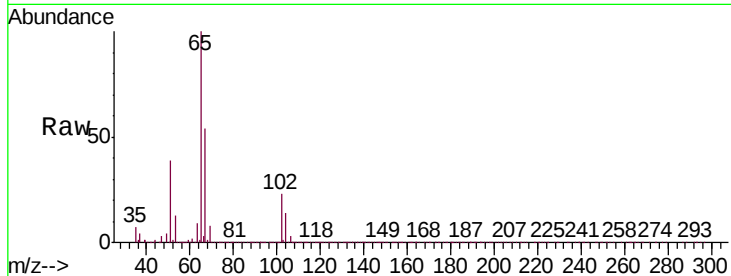
VSTDCCC050EC

Tgt Ion: 65 Resp: 302034

Ion Ratio Lower Upper

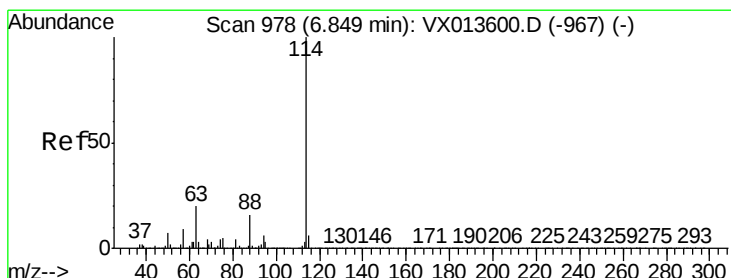
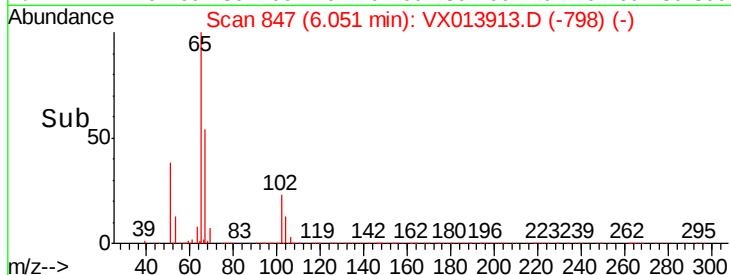
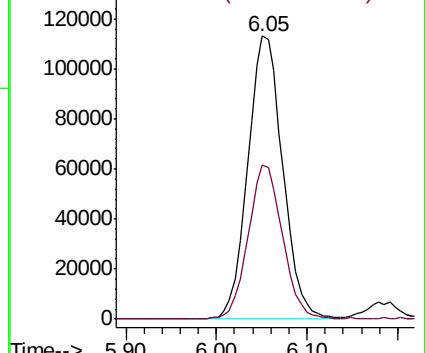
65 100

67 53.5 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

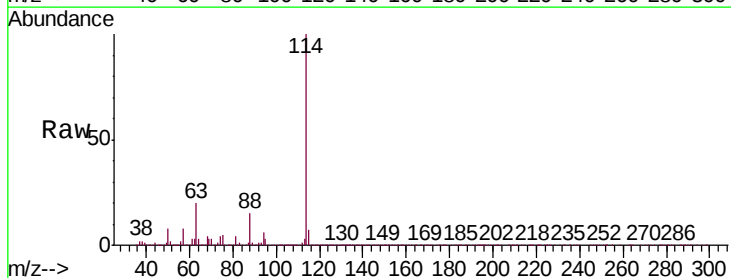
Tgt Ion: 114 Resp: 853144

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.6

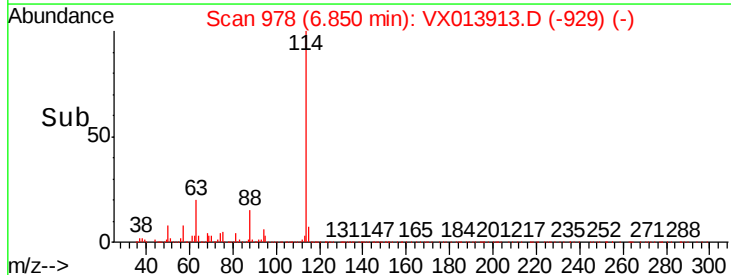
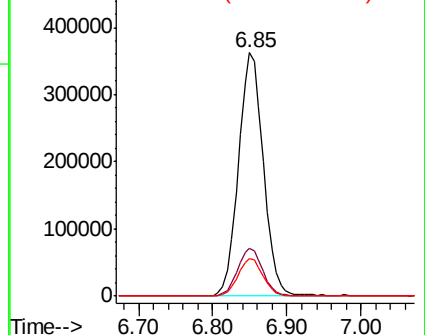
88 15.2 0.0 31.4

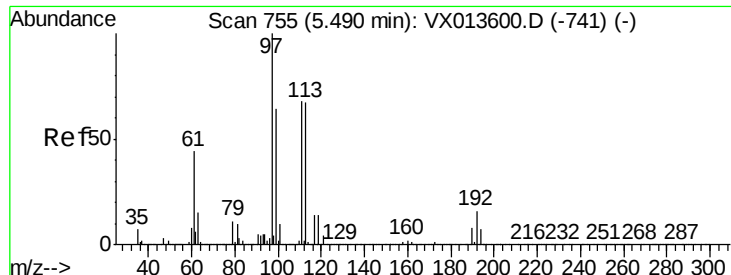


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

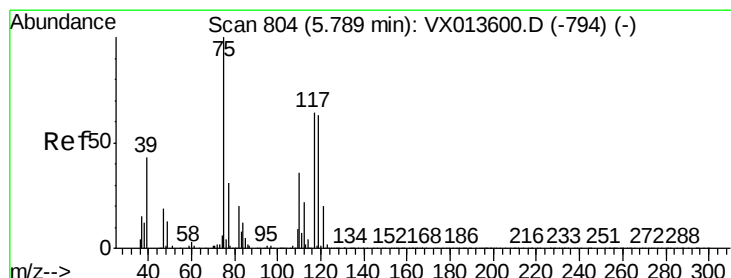
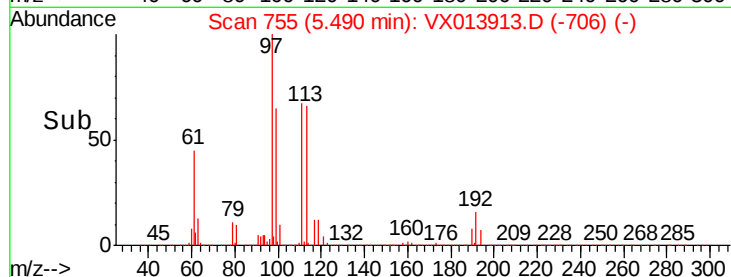
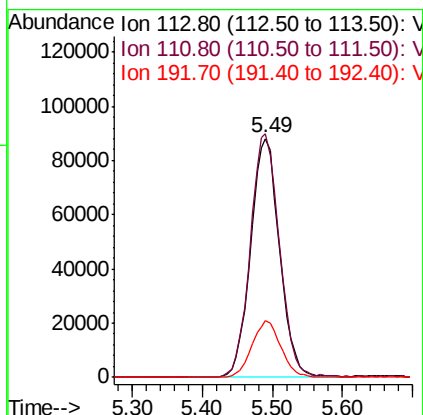
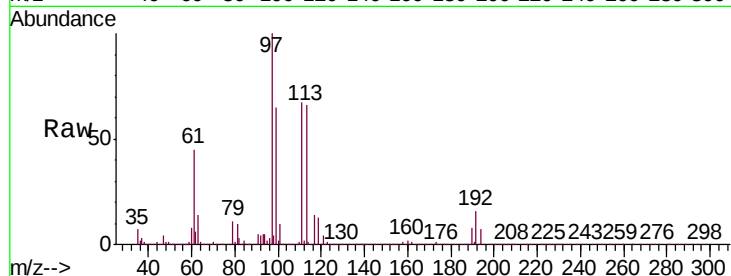




#35
 Dibromofluoromethane
 Concen: 47.909 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX013913.D
 Acq: 10 Dec 2019 21:03

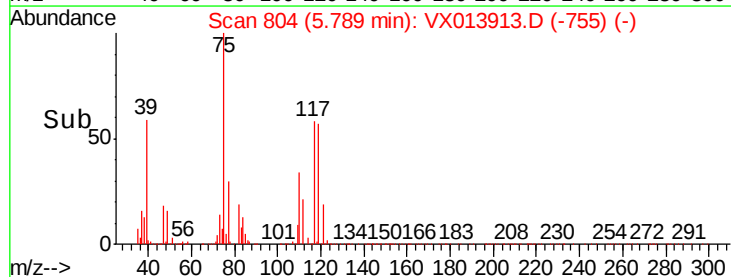
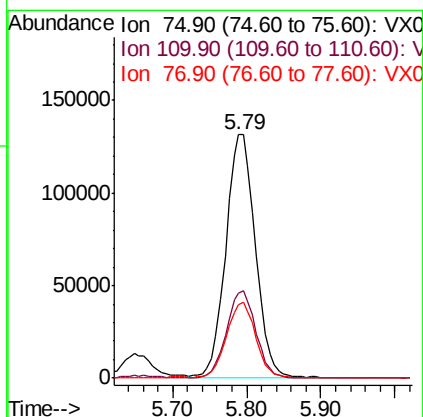
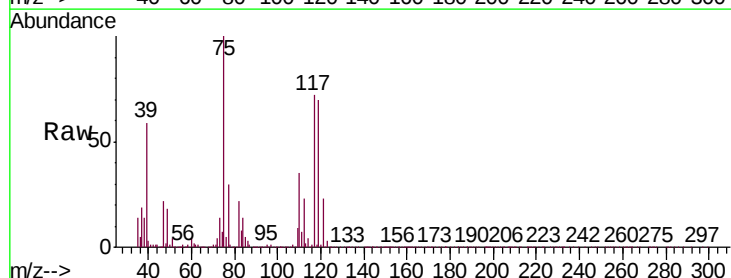
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

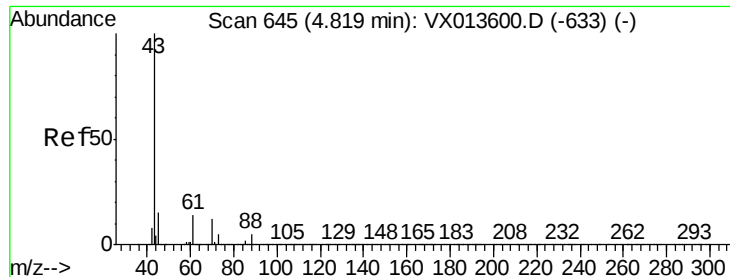
Tgt Ion: 113 Resp: 252681
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.6 125.4
 192 23.7 19.2 28.8



#36
 1,1-Dichloropropene
 Concen: 46.790 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX013913.D
 Acq: 10 Dec 2019 21:03

Tgt Ion: 75 Resp: 362365
 Ion Ratio Lower Upper
 75 100
 110 35.6 18.1 54.1
 77 30.6 24.5 36.7

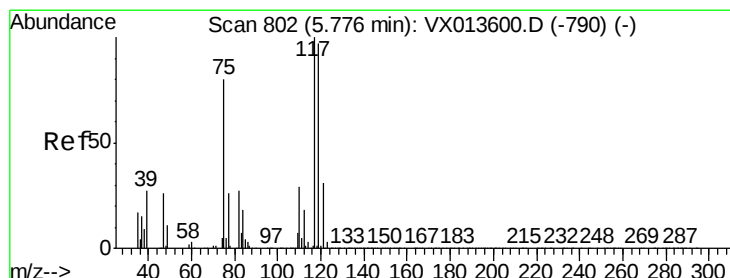
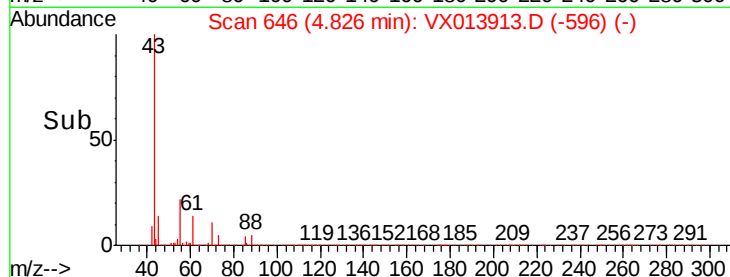
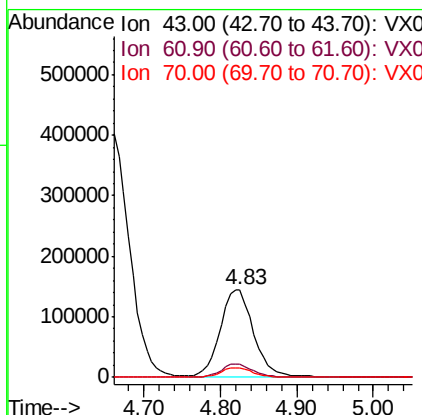
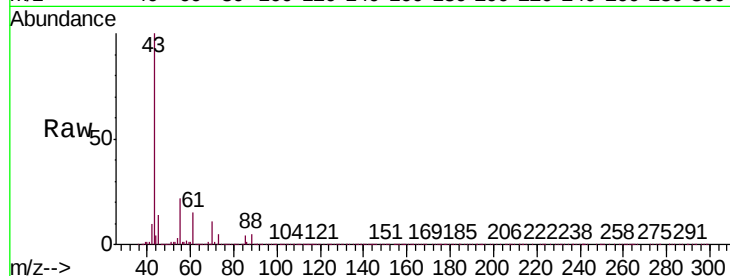




#37
Ethyl Acetate
Concen: 49.896 ug/l
RT: 4.83 min Scan# 646
Delta R.T. 0.01 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

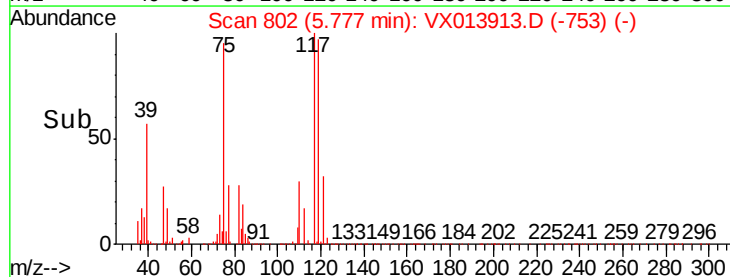
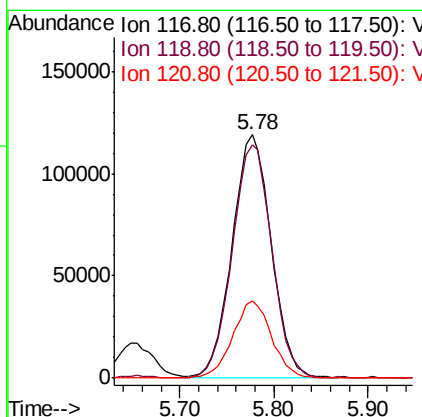
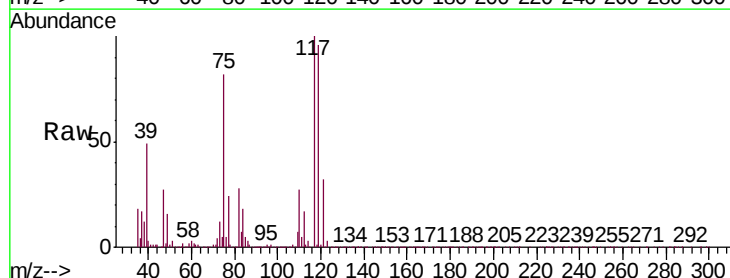
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

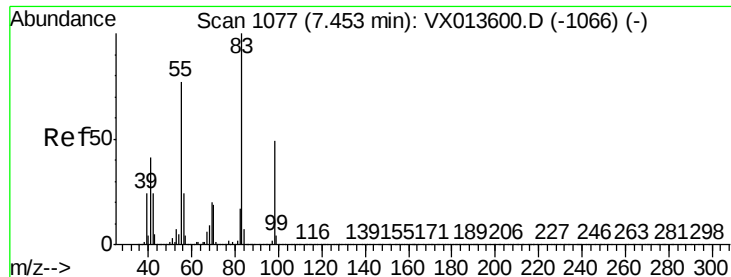
Tgt Ion:	43	Resp:	433500
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.0	16.4
70	10.5	8.6	12.8



#38
Carbon Tetrachloride
Concen: 48.190 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Tgt Ion:	117	Resp:	344124
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.5	116.3
121	31.5	25.0	37.6

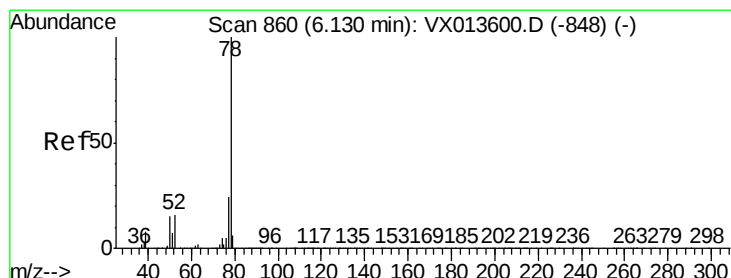
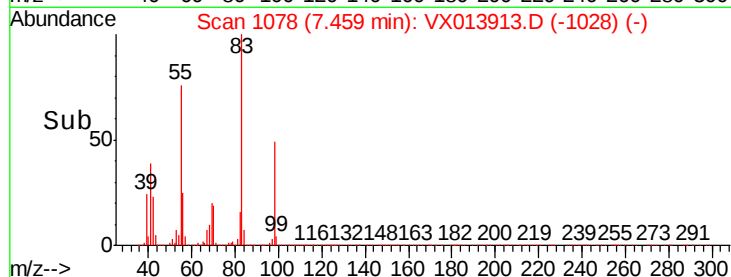
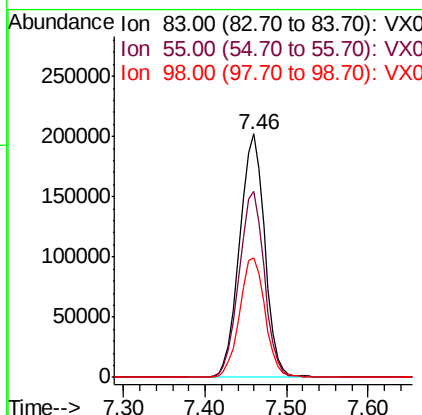
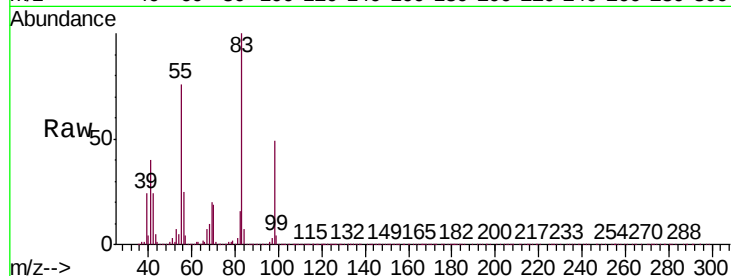




#39
Methylcyclohexane
Concen: 45.044 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

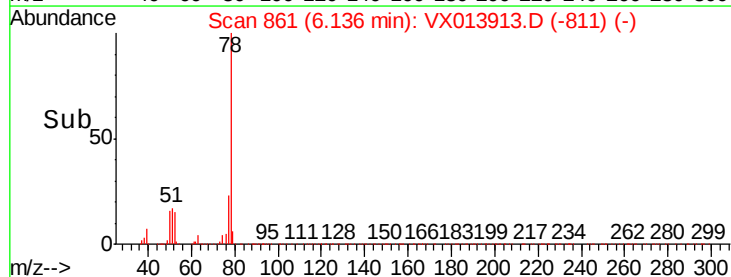
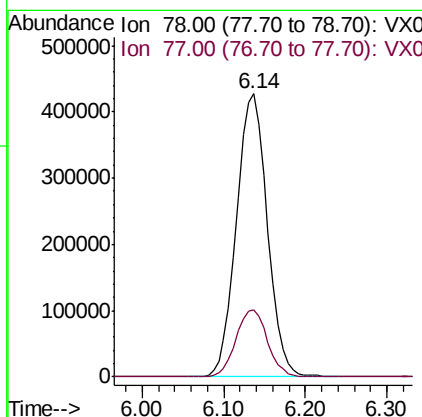
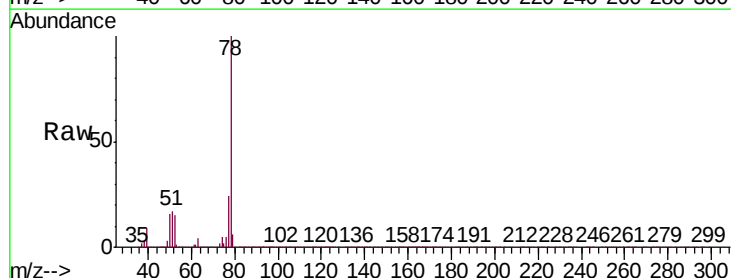
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

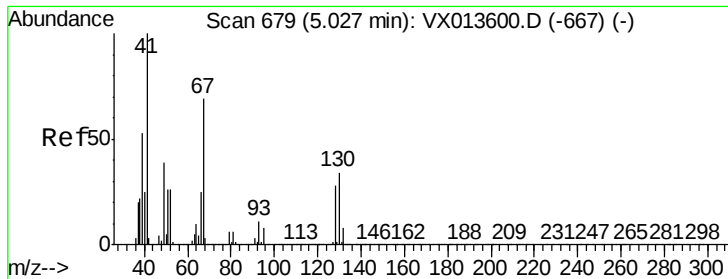
Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.2	61.9	92.9
98	48.8	39.4	59.0



#40
Benzene
Concen: 47.512 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.4

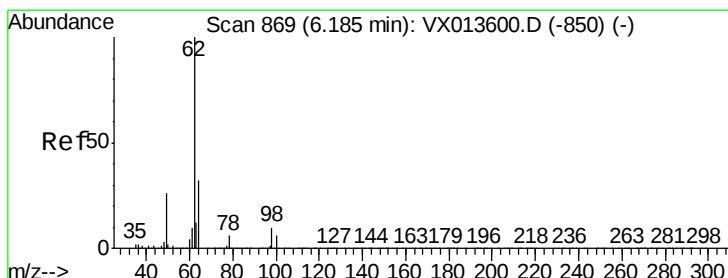
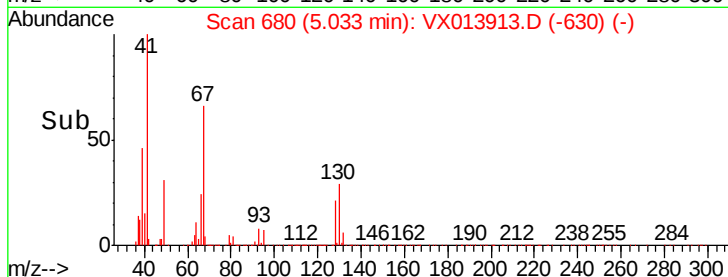
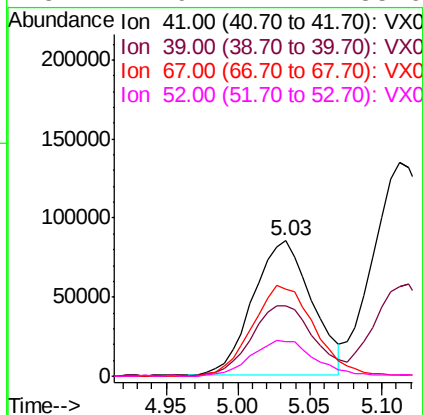
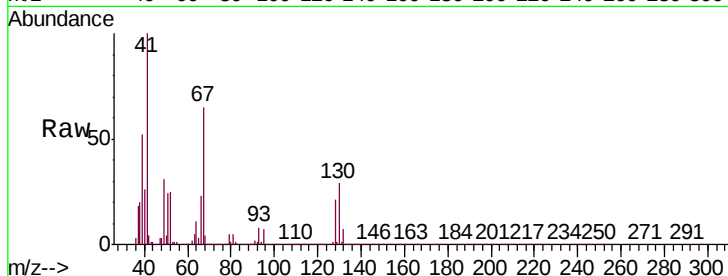




#41
Methacrylonitrile
Concen: 51.171 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

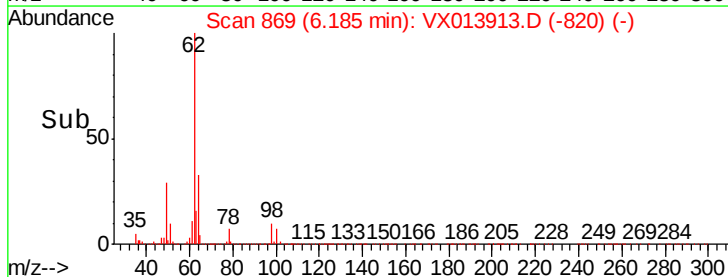
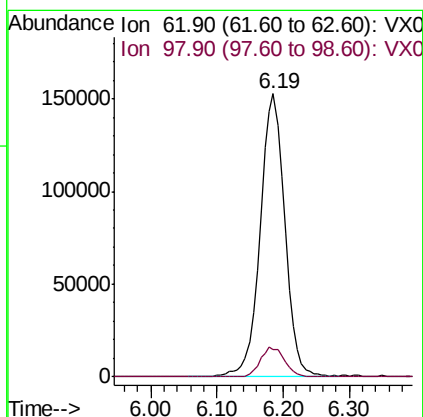
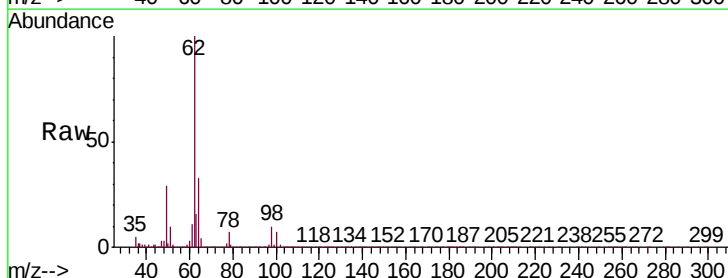
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

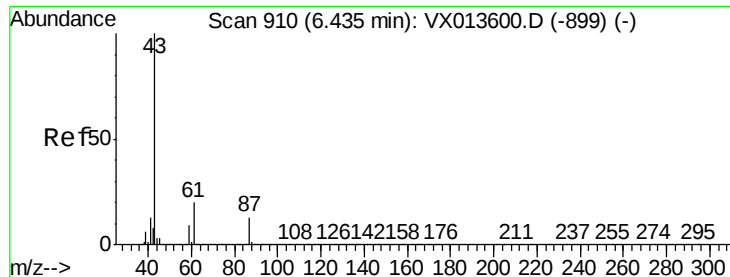
Tgt Ion:	41	Resp:	243815
Ion	Ratio	Lower	Upper
41	100		
39	55.5	42.9	64.3
67	71.1	57.4	86.0
52	27.9	22.4	33.6



#42
1,2-Dichloroethane
Concen: 49.157 ug/l
RT: 6.19 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Tgt Ion:	62	Resp:	395425
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.8





#43

Isopropyl Acetate

Concen: 48.997 ug/l

RT: 6.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

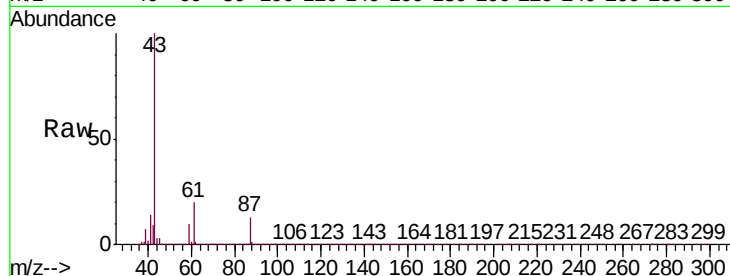
Tgt Ion: 43 Resp: 700818

Ion Ratio Lower Upper

43 100

61 20.3 16.3 24.5

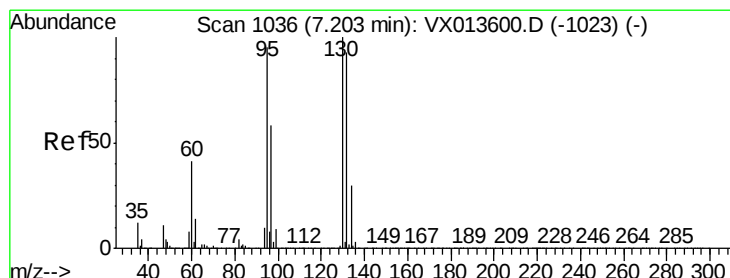
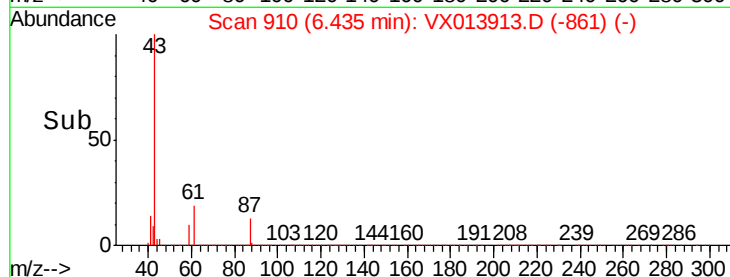
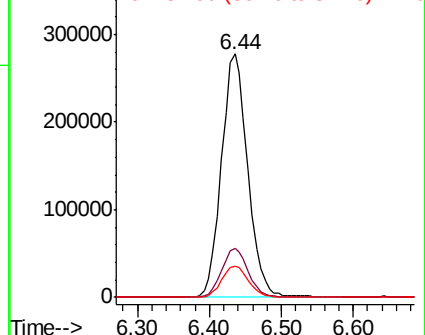
87 13.0 10.8 16.2



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: 49.168 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013913.D

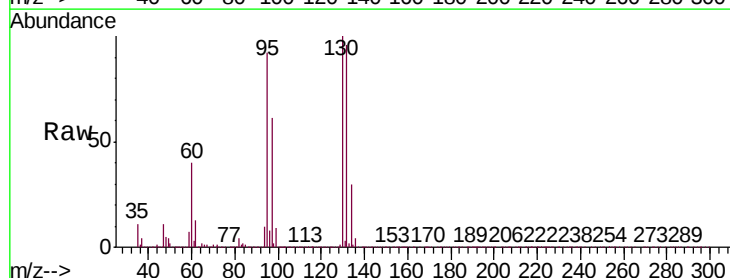
Acq: 10 Dec 2019 21:03

Tgt Ion: 130 Resp: 318284

Ion Ratio Lower Upper

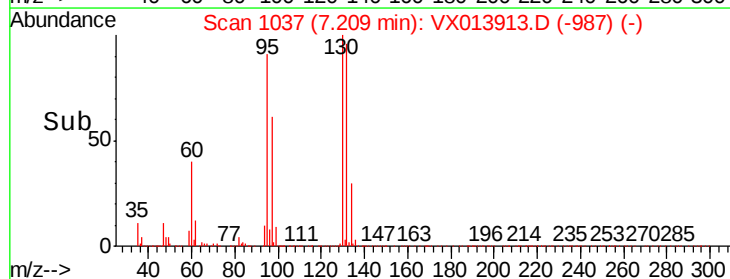
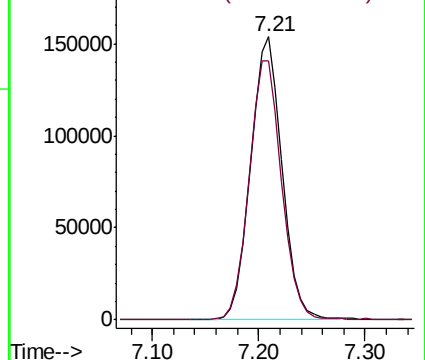
130 100

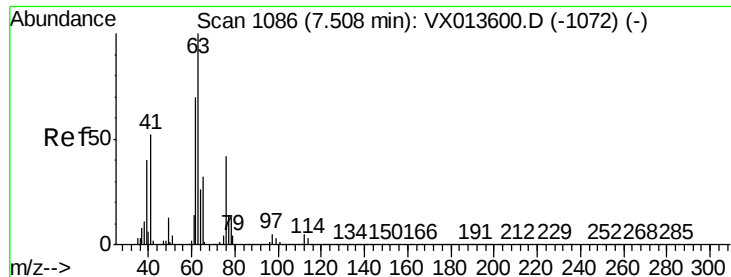
95 91.3 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

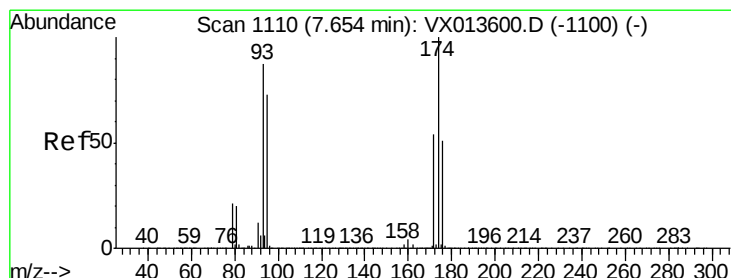
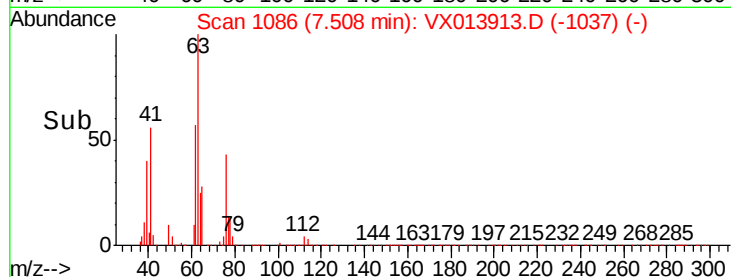
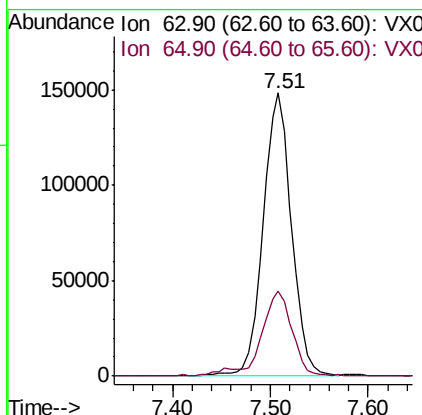
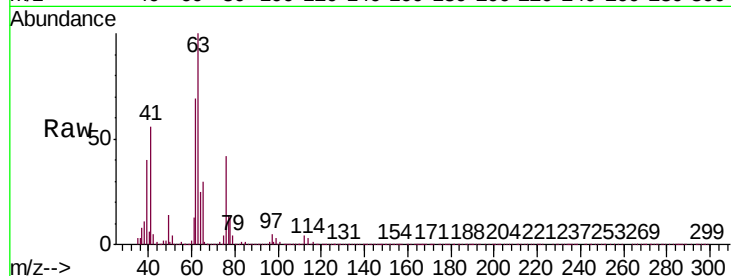




#45
 1,2-Dichloropropane
 Concen: 50.841 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX013913.D
 Acq: 10 Dec 2019 21:03

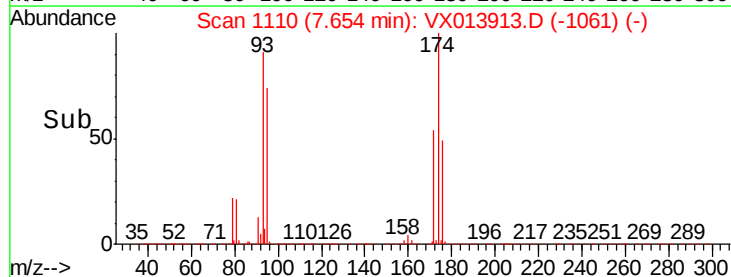
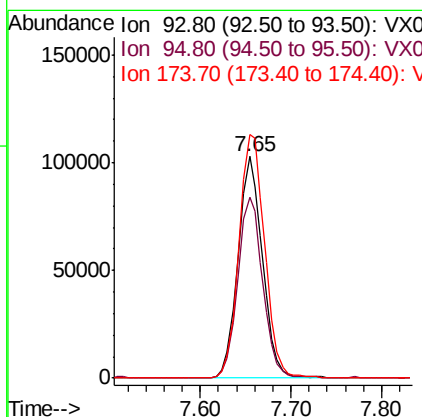
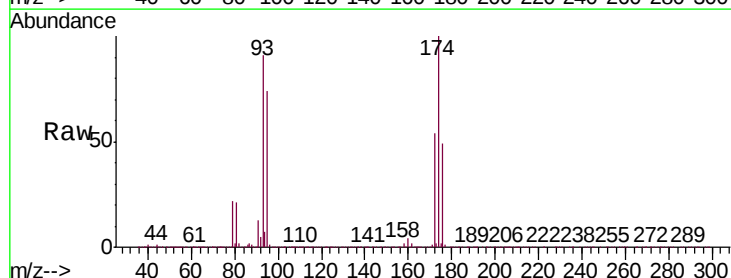
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

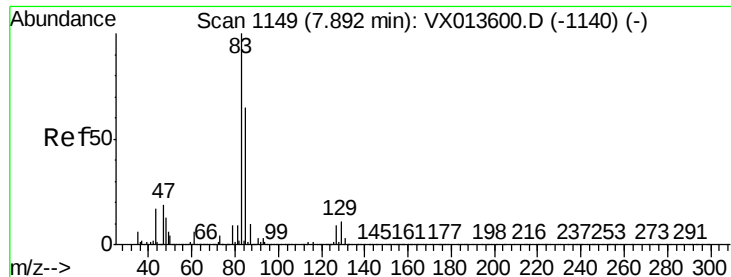
Tgt Ion: 63 Resp: 300034
 Ion Ratio Lower Upper
 63 100
 65 29.8 25.5 38.3



#46
 Dibromomethane
 Concen: 47.727 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX013913.D
 Acq: 10 Dec 2019 21:03

Tgt Ion: 93 Resp: 191292
 Ion Ratio Lower Upper
 93 100
 95 82.8 66.2 99.2
 174 115.7 93.4 140.0

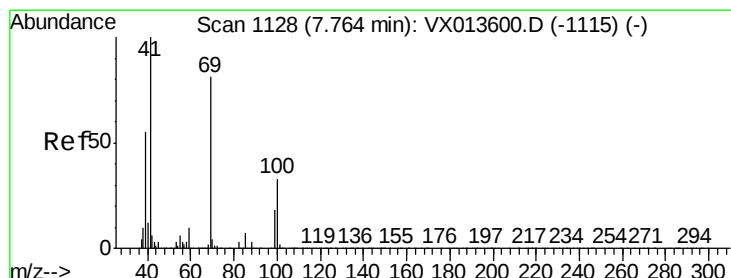
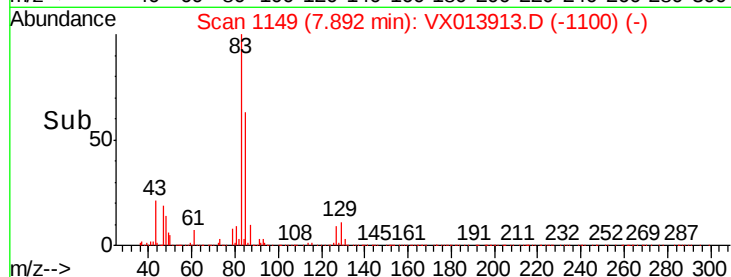
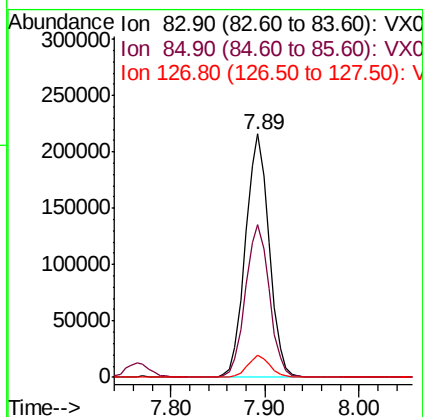
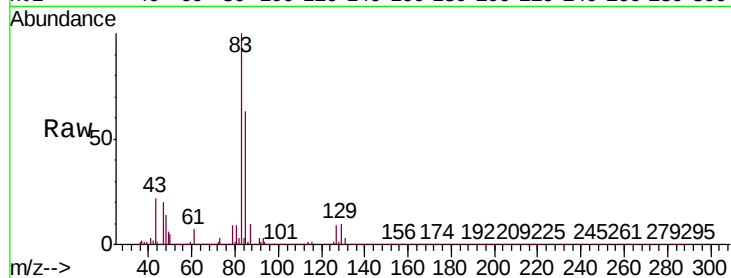




#47
Bromodichloromethane
Concen: 50.110 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

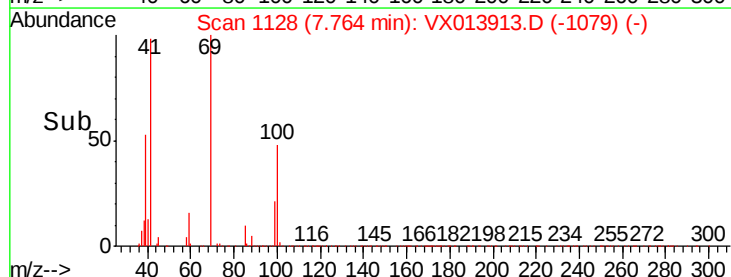
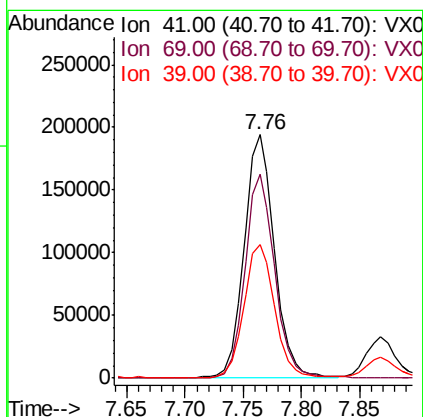
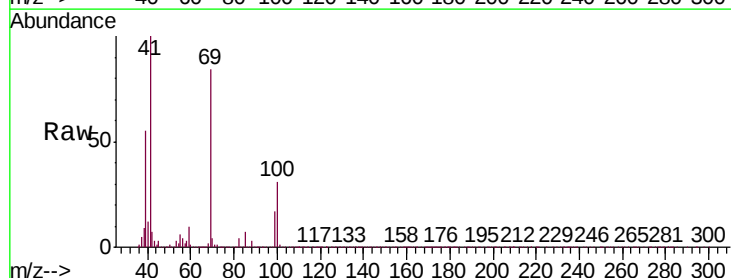
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

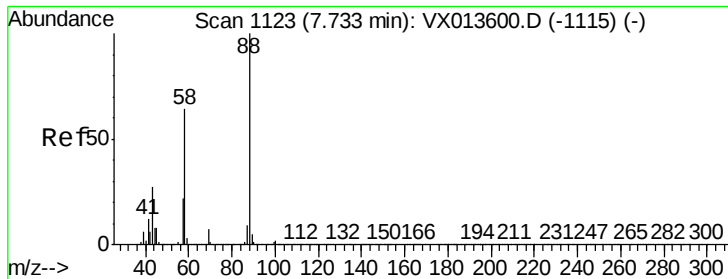
Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.1	78.1
127	9.0	7.0	10.4



#48
Methyl methacrylate
Concen: 50.614 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Tgt Ion	Ratio	Lower	Upper
41	100		
69	81.9	64.7	97.1
39	55.7	43.8	65.6

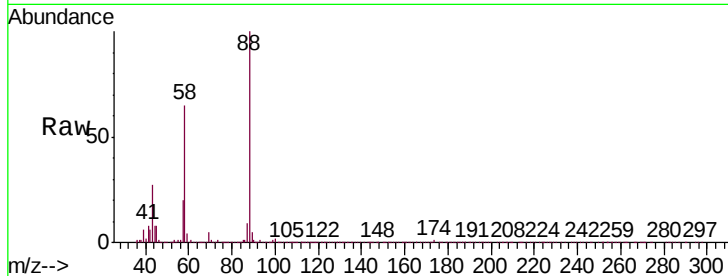




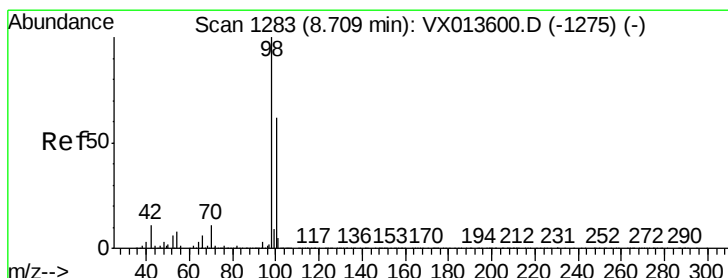
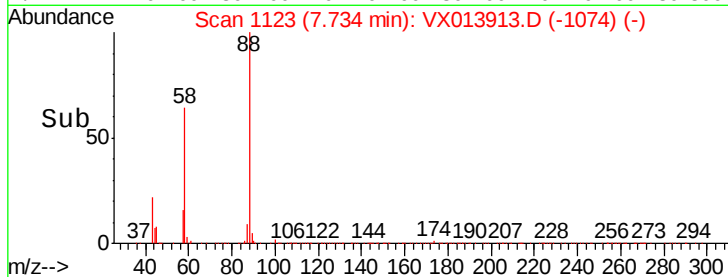
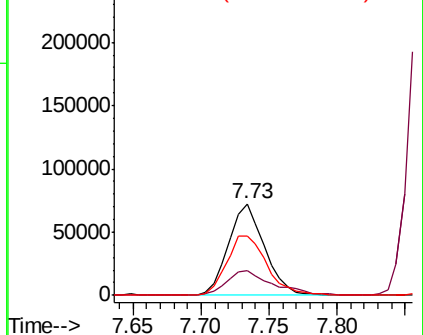
#49
1,4-Dioxane
Concen: 849.992 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
88	100		
43	33.6	25.8	38.6
58	73.2	54.6	82.0

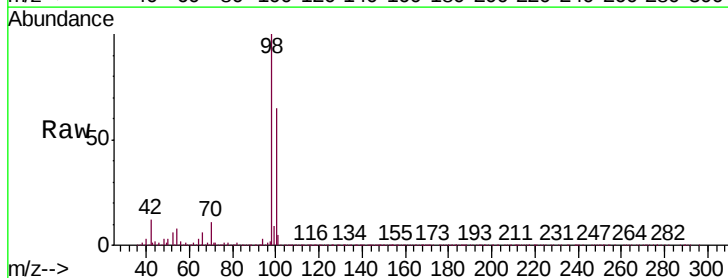


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

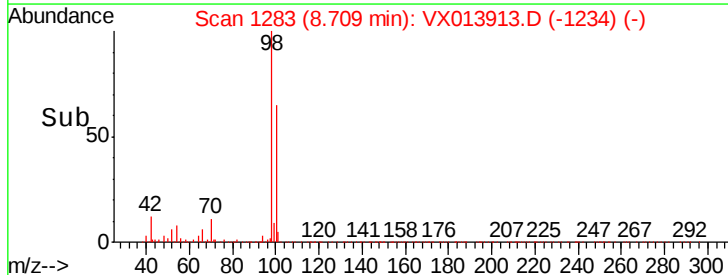
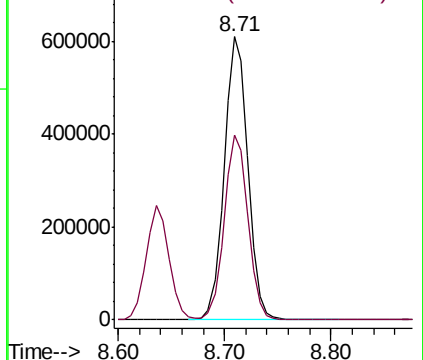


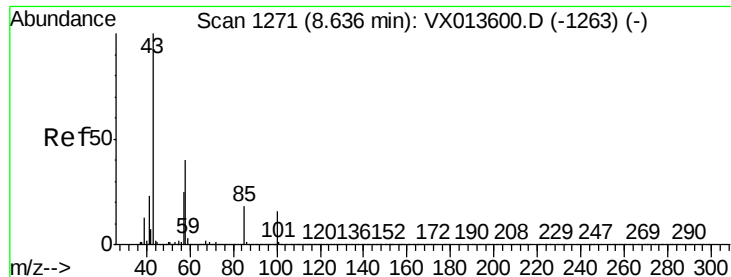
#50
Toluene-d8
Concen: 45.928 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.1	79.7



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

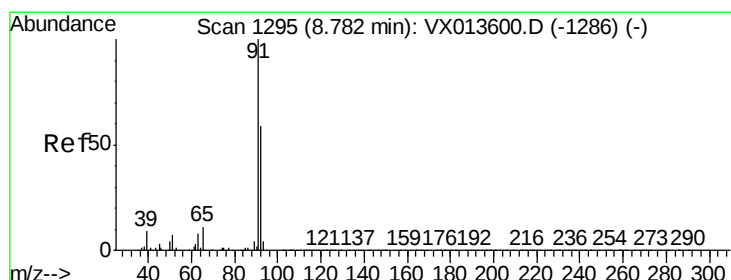
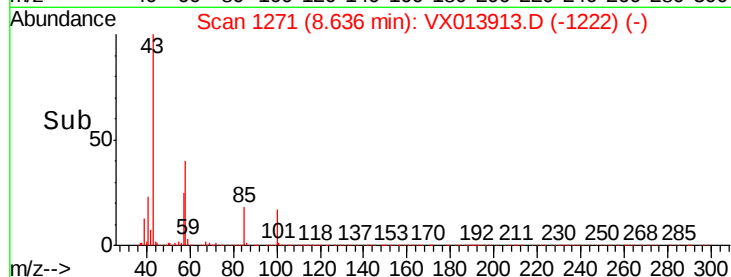
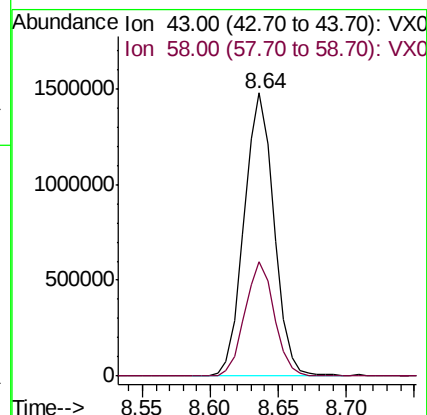
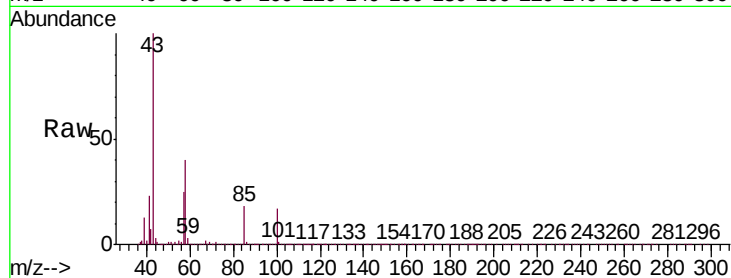




#51
4-Methyl-2-Pentanone
Concen: 252.439 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

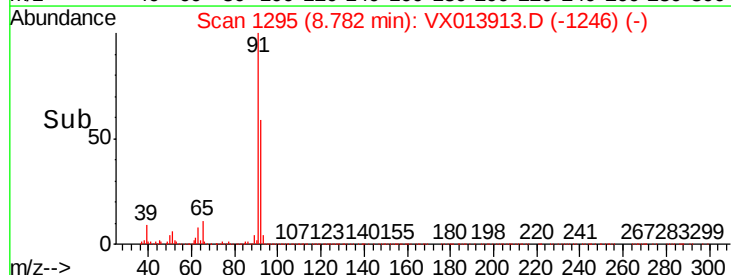
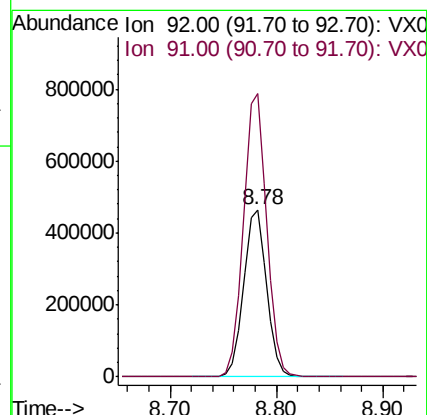
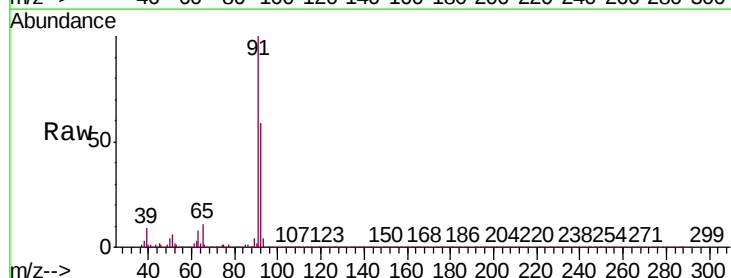
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

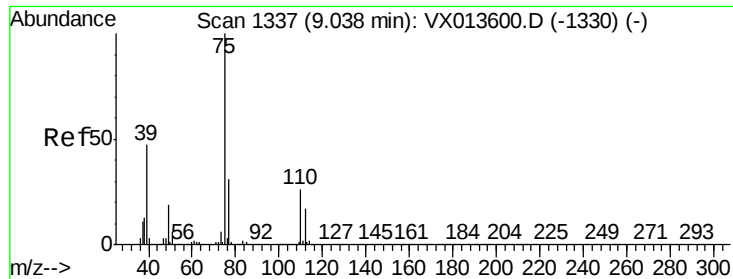
Tgt Ion: 43 Resp: 2271221
Ion Ratio Lower Upper
43 100
58 39.8 32.1 48.1



#52
Toluene
Concen: 48.152 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Tgt Ion: 92 Resp: 705570
Ion Ratio Lower Upper
92 100
91 171.2 136.2 204.2





#53

t-1,3-Dichloropropene

Concen: 47.237 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

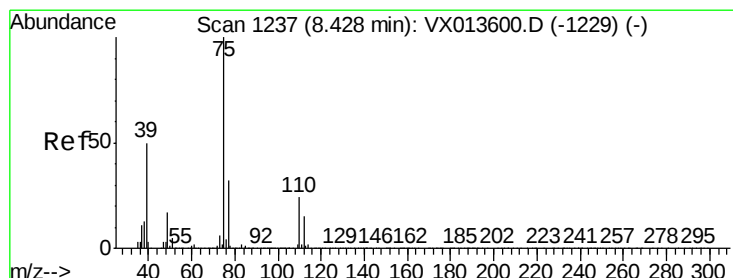
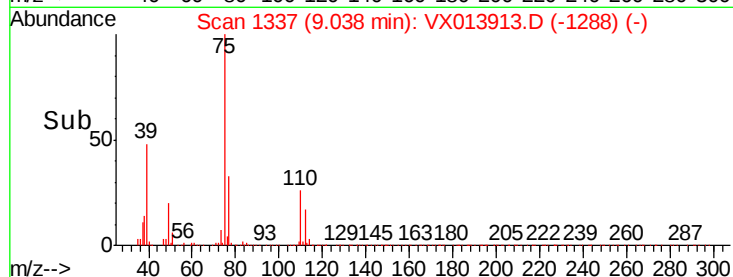
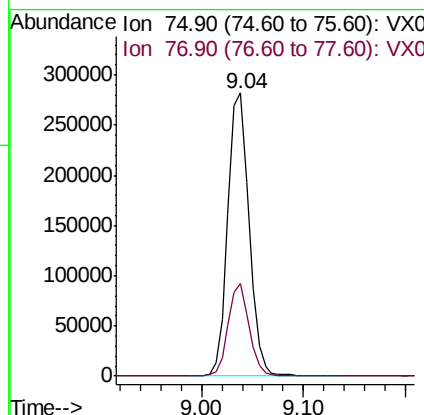
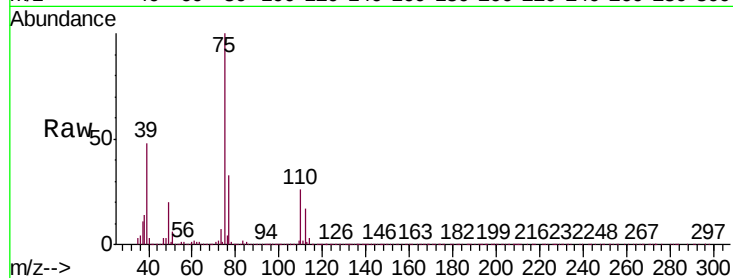
VSTDCCC050EC

Tgt Ion: 75 Resp: 407398

Ion Ratio Lower Upper

75 100

77 32.9 24.4 36.6



#54

cis-1,3-Dichloropropene

Concen: 48.759 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

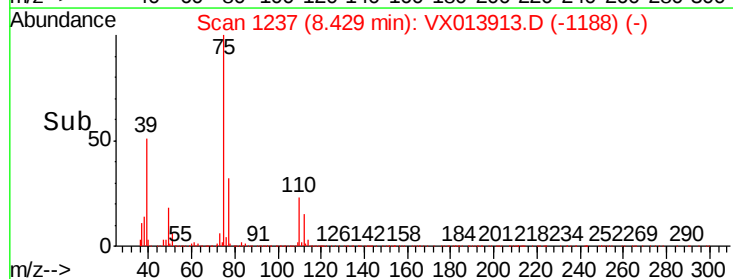
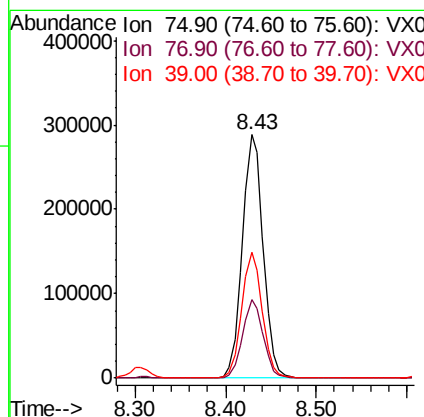
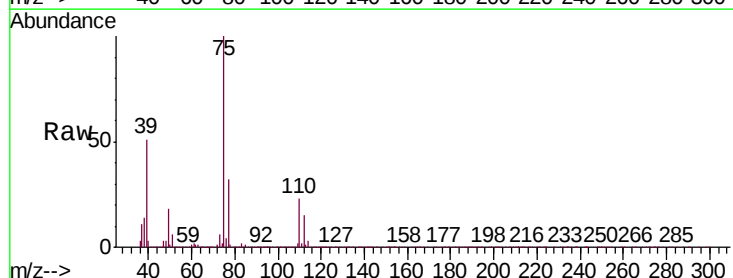
Tgt Ion: 75 Resp: 459438

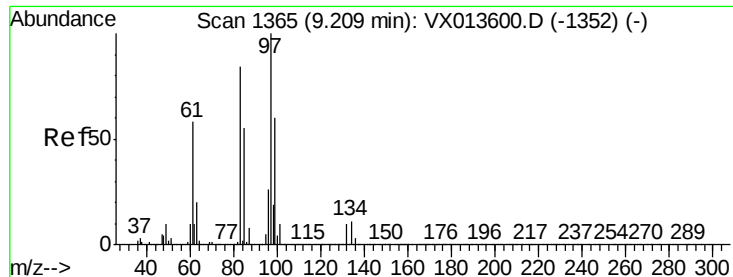
Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.6

39 51.3 39.9 59.9

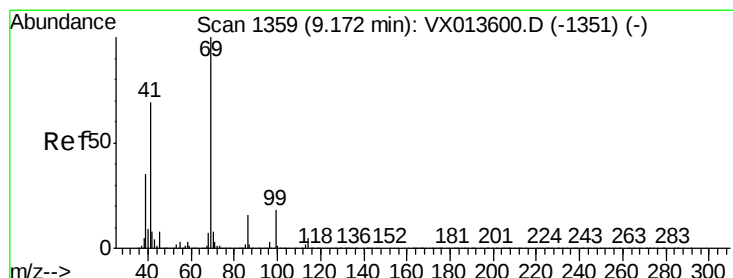
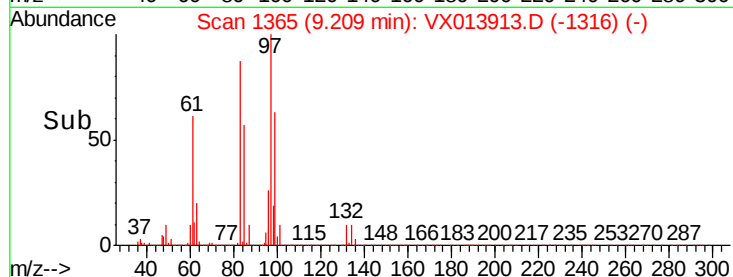
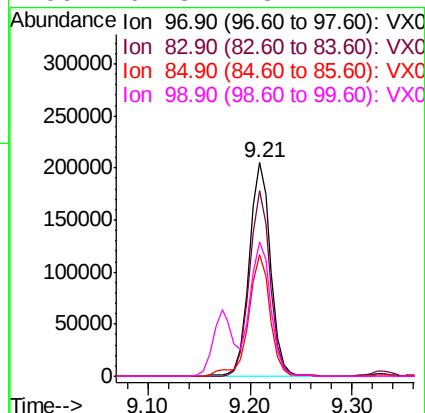
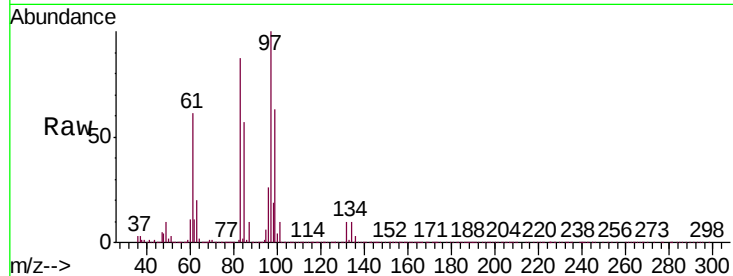




#55
 1,1,2-Trichloroethane
 Concen: 50.428 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX013913.D
 Acq: 10 Dec 2019 21:03

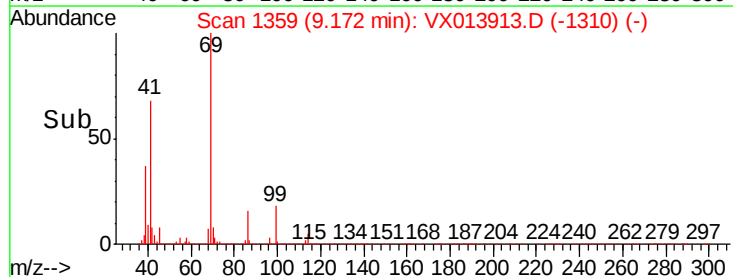
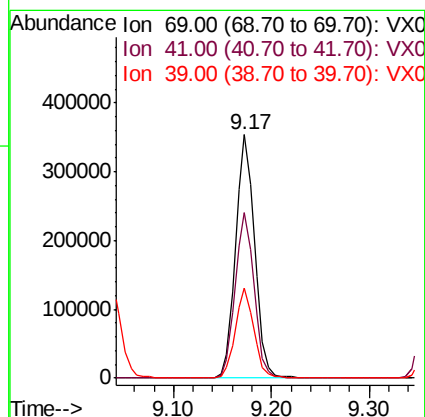
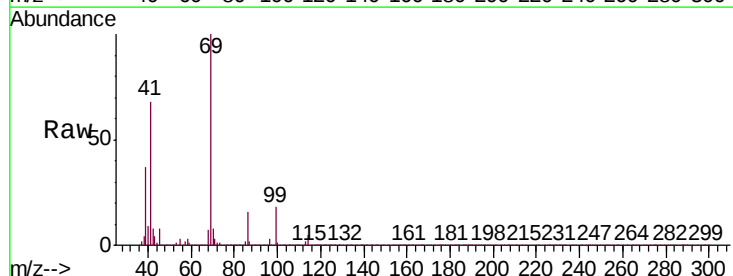
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

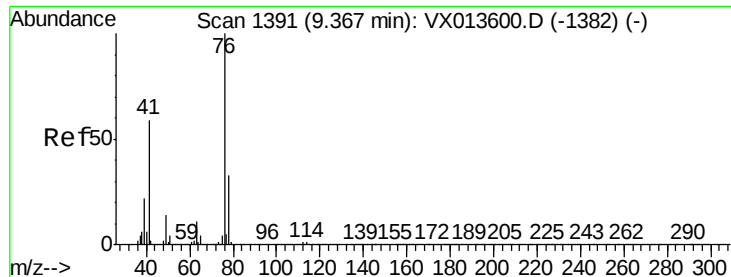
Tgt Ion:	97	Resp:	297776
Ion	Ratio	Lower	Upper
97	100		
83	87.2	67.3	100.9
85	56.9	43.6	65.4
99	62.8	48.2	72.4



#56
 Ethyl methacrylate
 Concen: 50.214 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX013913.D
 Acq: 10 Dec 2019 21:03

Tgt Ion:	69	Resp:	476709
Ion	Ratio	Lower	Upper
69	100		
41	67.8	55.0	82.4
39	35.8	28.7	43.1





#57

1,3-Dichloropropane

Concen: 49.426 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

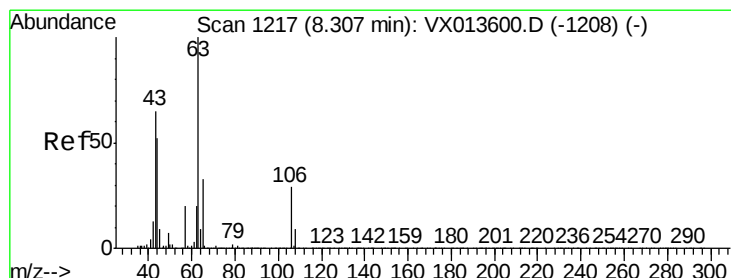
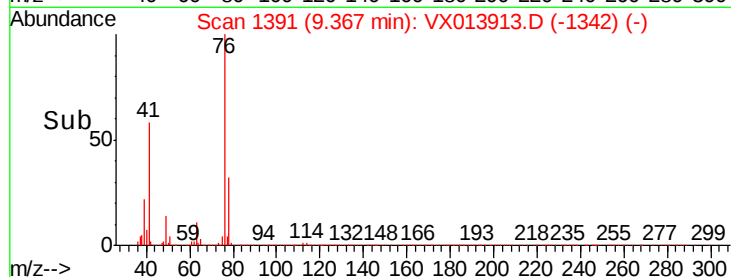
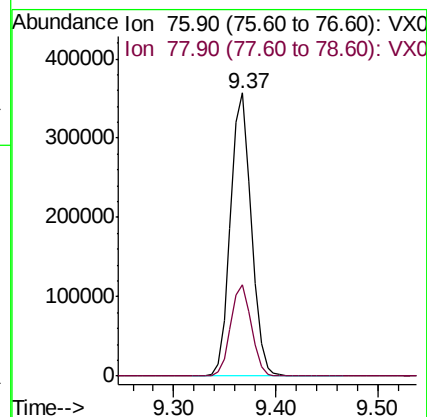
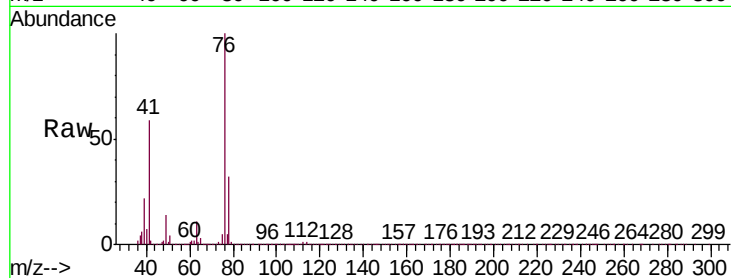
VSTDCCC050EC

Tgt Ion: 76 Resp: 503064

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 243.972 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX013913.D

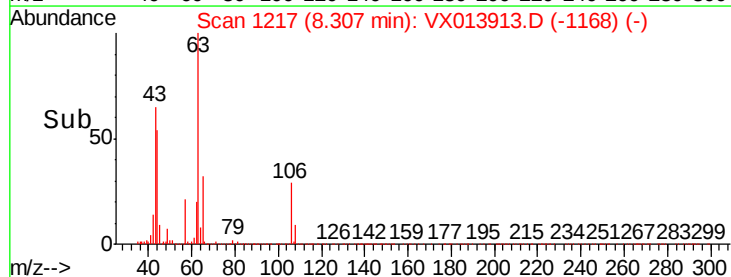
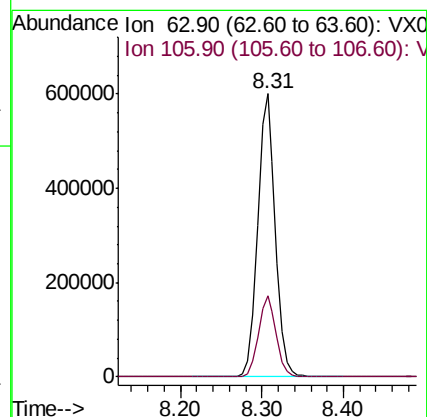
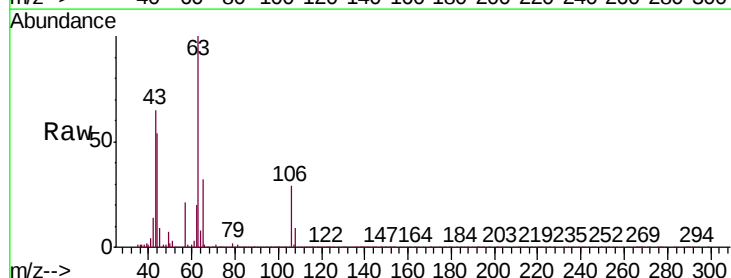
Acq: 10 Dec 2019 21:03

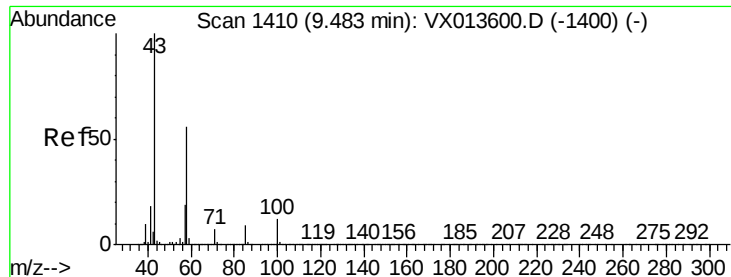
Tgt Ion: 63 Resp: 908116

Ion Ratio Lower Upper

63 100

106 28.9 23.4 35.0

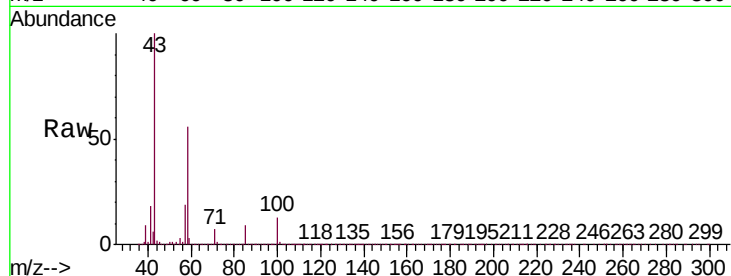




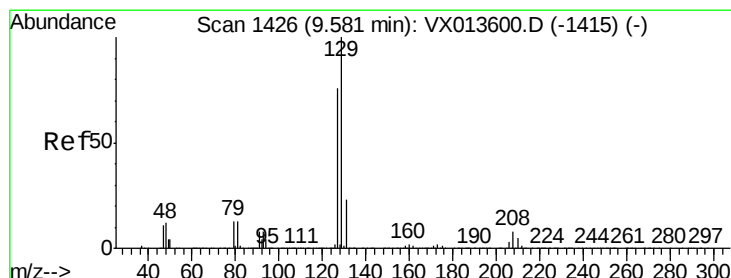
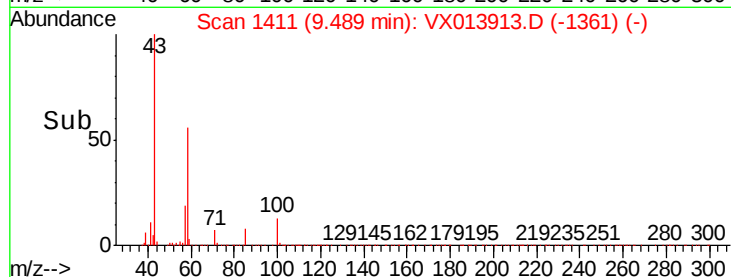
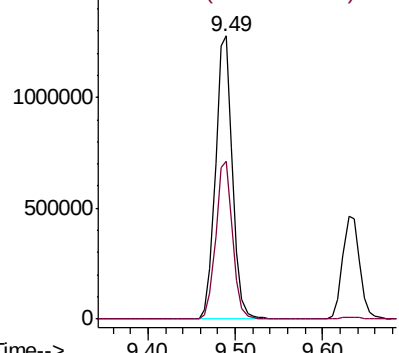
#59
2-Hexanone
Concen: 246.637 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1730670
Ion Ratio Lower Upper
43 100
58 55.7 28.1 84.4

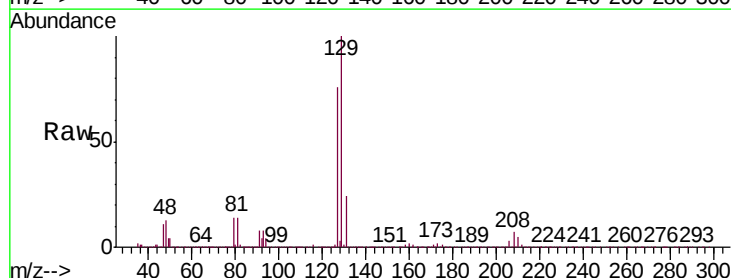


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

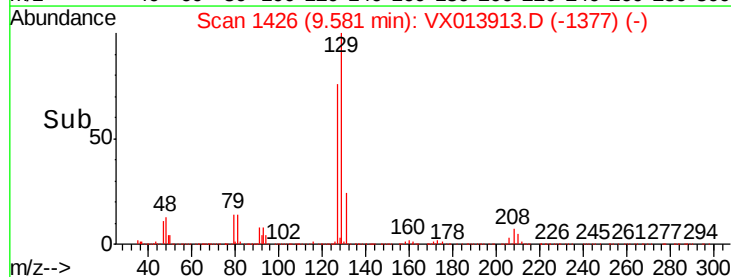
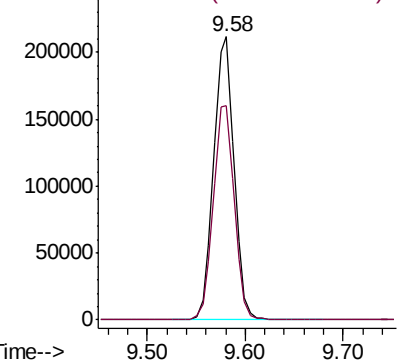


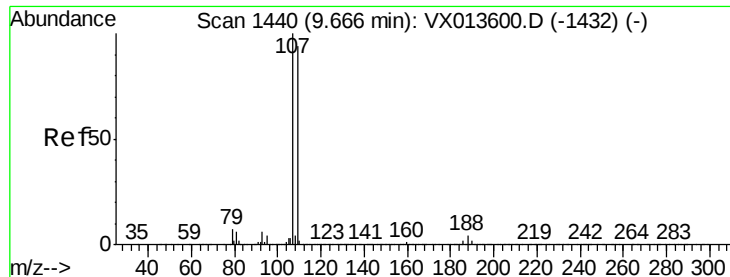
#60
Dibromochloromethane
Concen: 49.796 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Tgt Ion: 129 Resp: 305155
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5



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

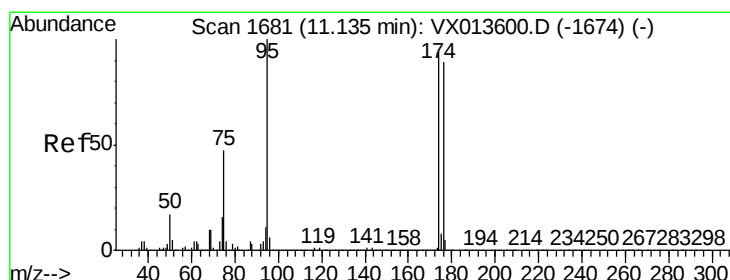
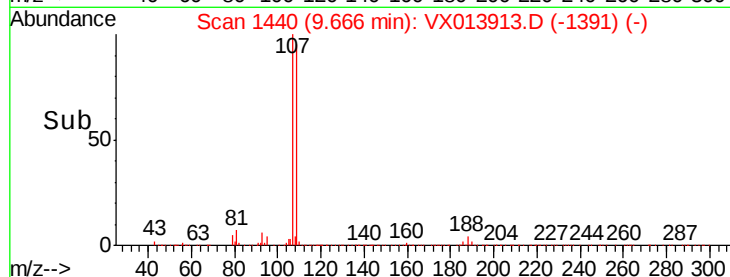
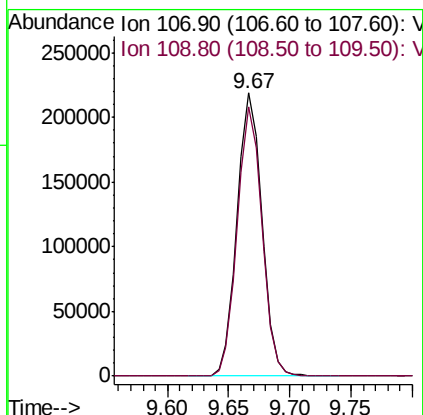
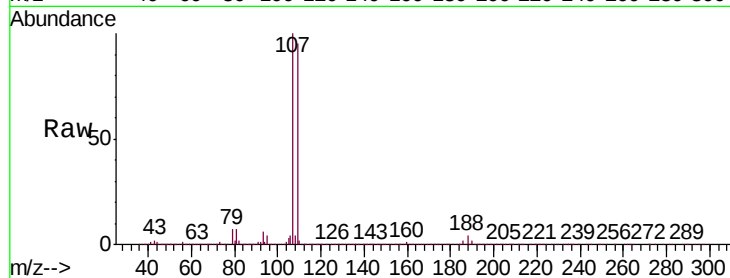




#61
 1,2-Dibromoethane
 Concen: 48.687 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: VX013913.D
 Acq: 10 Dec 2019 21:03

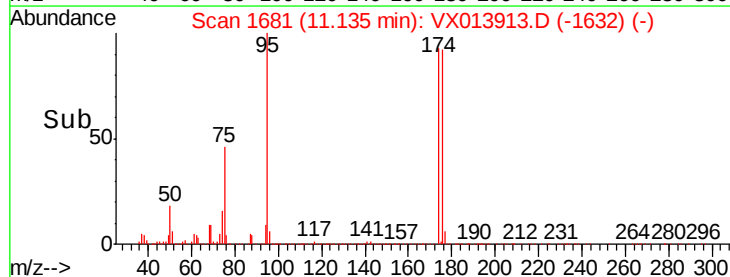
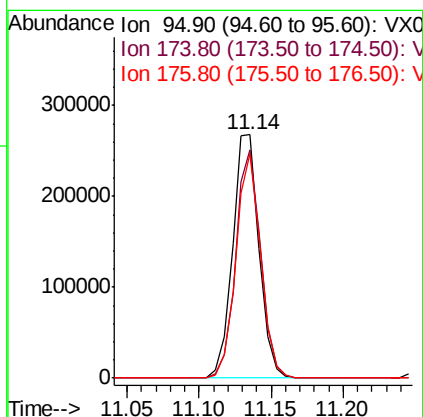
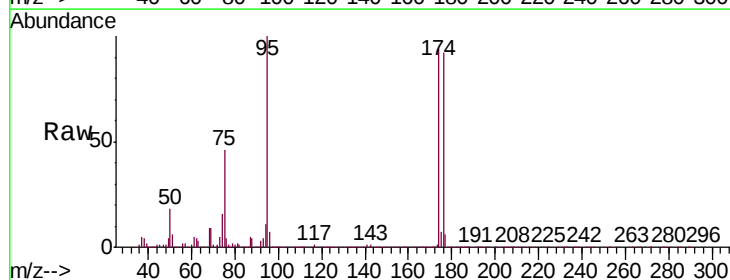
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

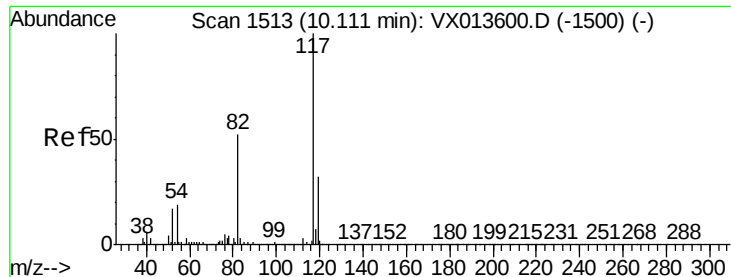
Tgt Ion: 107 Resp: 307054
 Ion Ratio Lower Upper
 107 100
 109 94.4 76.1 114.1



#62
 4-Bromofluorobenzene
 Concen: 46.335 ug/l
 RT: 11.14 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: VX013913.D
 Acq: 10 Dec 2019 21:03

Tgt Ion: 95 Resp: 343344
 Ion Ratio Lower Upper
 95 100
 174 88.3 0.0 180.0
 176 85.9 0.0 173.6

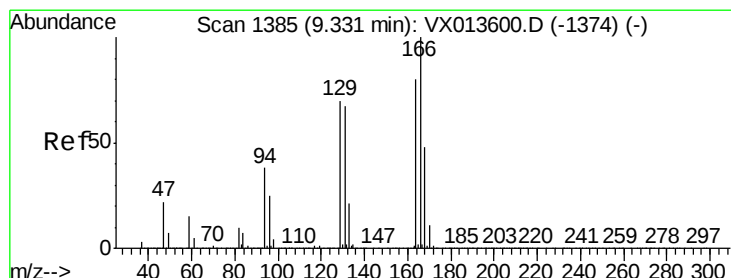
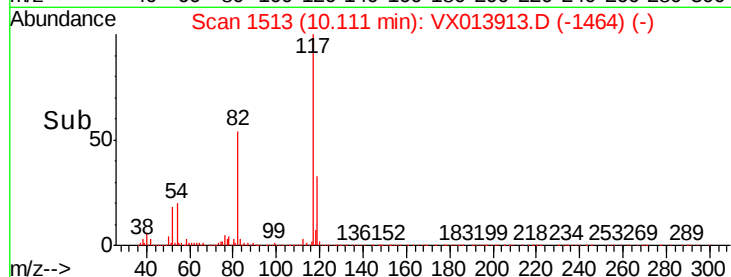
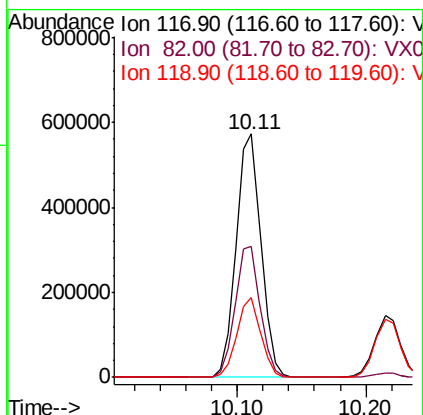
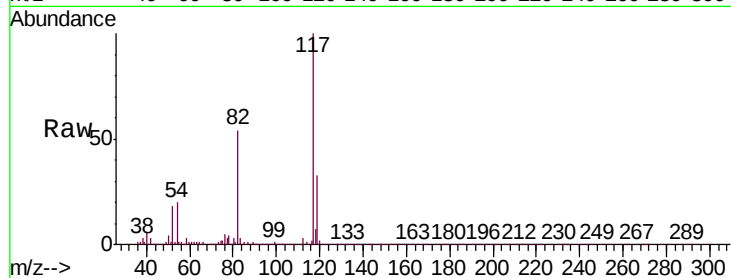




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

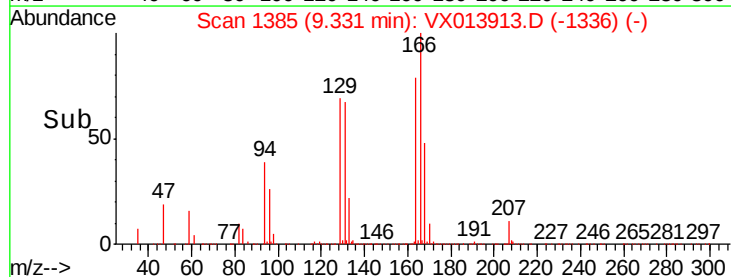
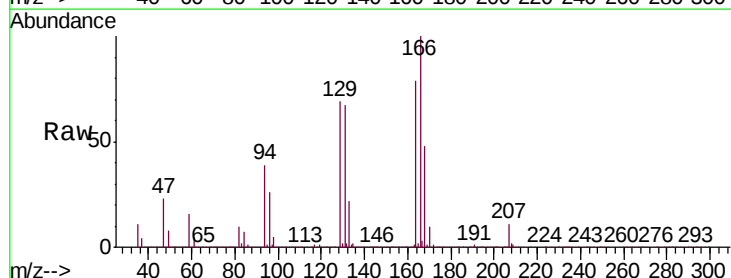
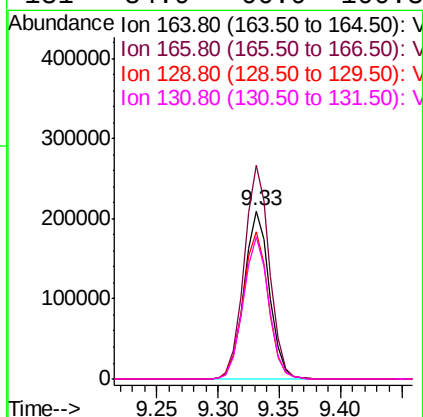
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

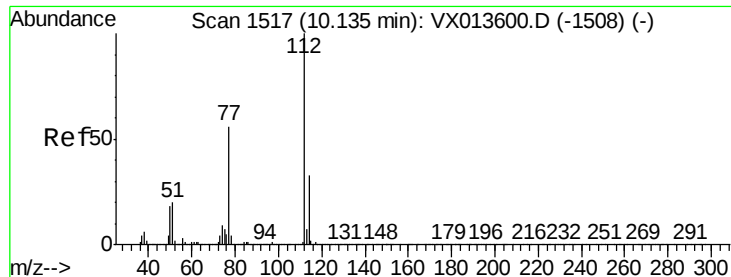
Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.6	41.8	62.8
119	32.6	25.8	38.8



#64
Tetrachloroethene
Concen: 52.222 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.1	99.7	149.5
129	87.4	70.1	105.1
131	84.9	66.9	100.3





#65

Chlorobenzene

Concen: 47.895 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

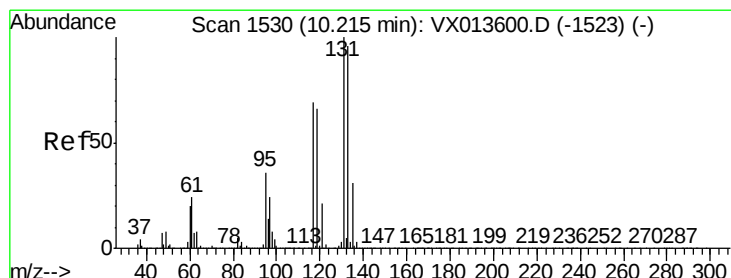
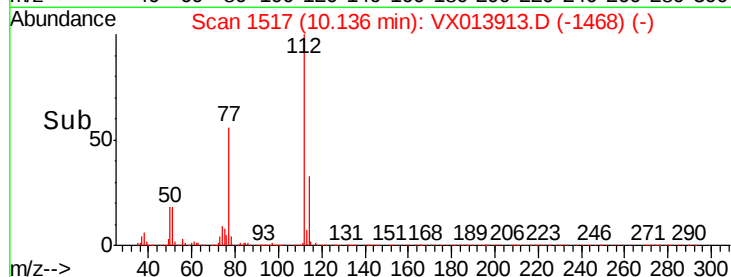
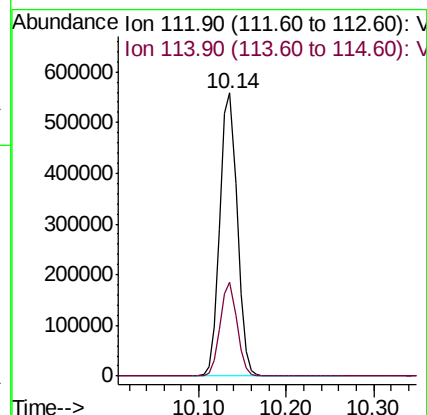
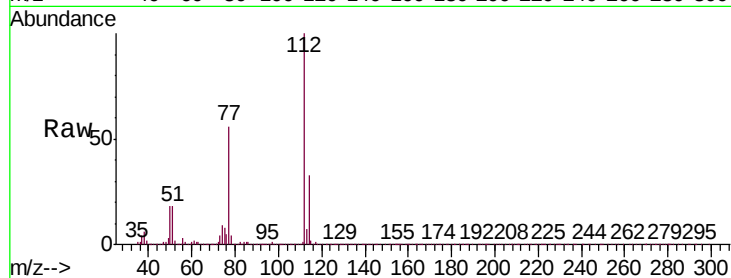
VSTDCCC050EC

Tgt Ion:112 Resp: 766087

Ion Ratio Lower Upper

112 100

114 33.0 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 49.825 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

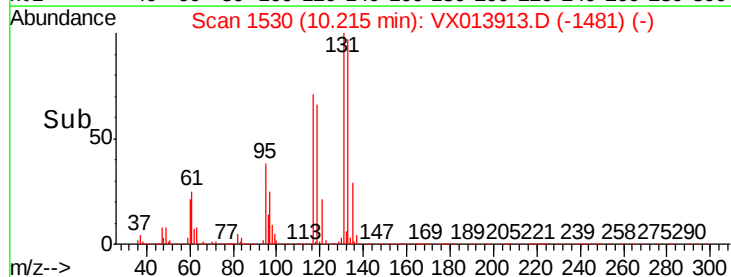
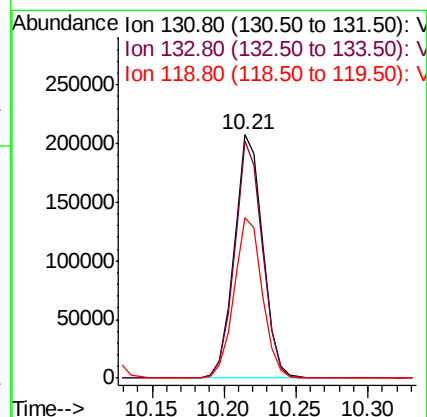
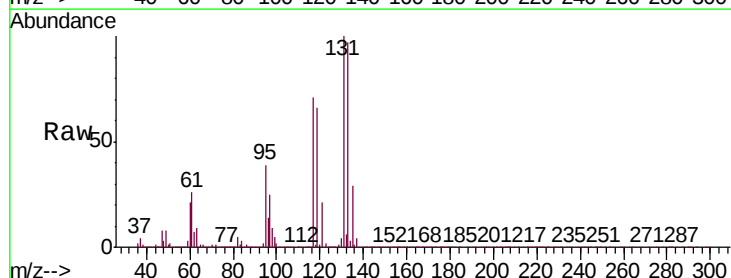
Tgt Ion:131 Resp: 286179

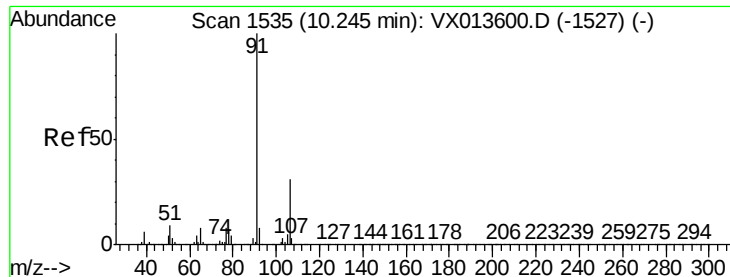
Ion Ratio Lower Upper

131 100

133 95.9 47.7 143.1

119 65.7 32.9 98.6





#67

Ethyl Benzene

Concen: 49.079 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

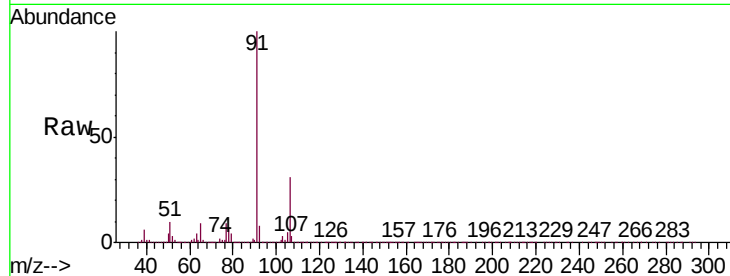
VSTDCCC050EC

Tgt Ion: 91 Resp: 1348977

Ion Ratio Lower Upper

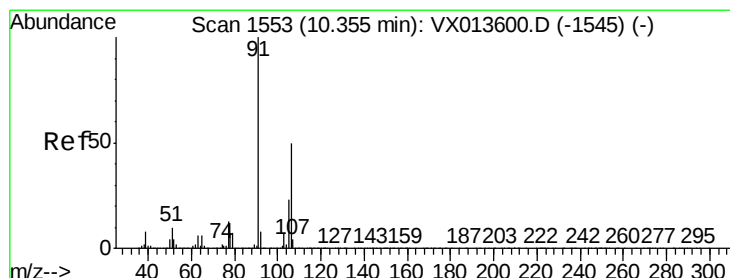
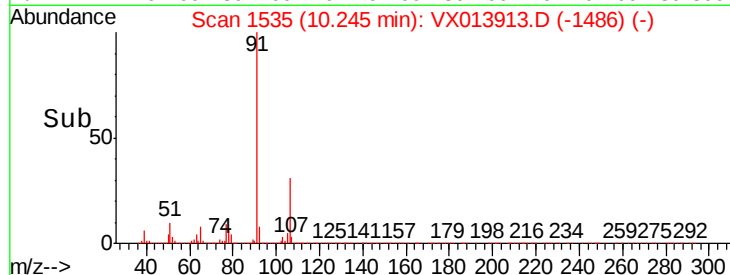
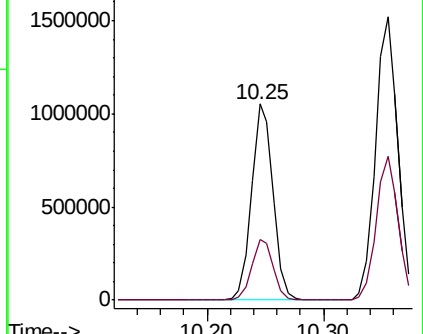
91 100

106 31.0 24.5 36.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 96.751 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX013913.D

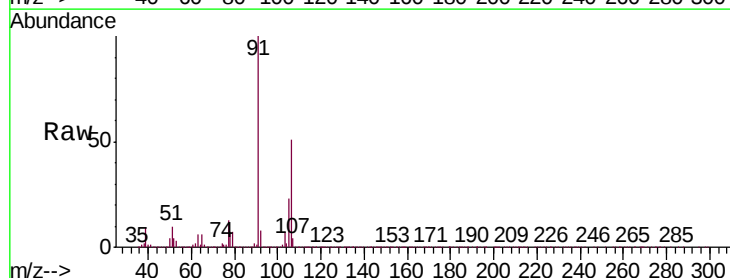
Acq: 10 Dec 2019 21:03

Tgt Ion: 106 Resp: 1018115

Ion Ratio Lower Upper

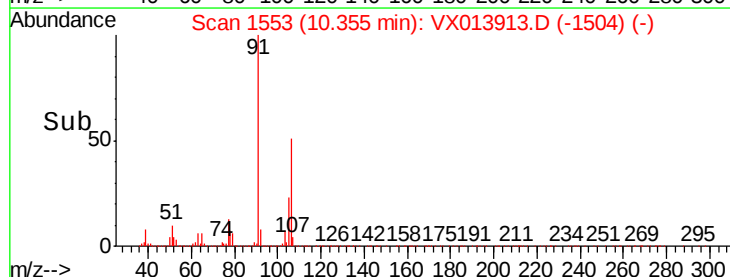
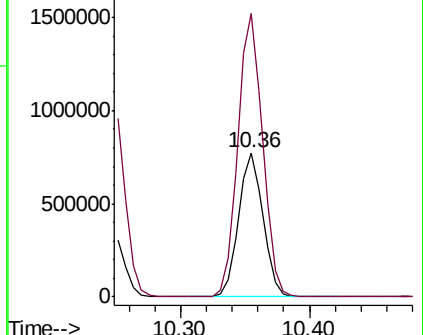
106 100

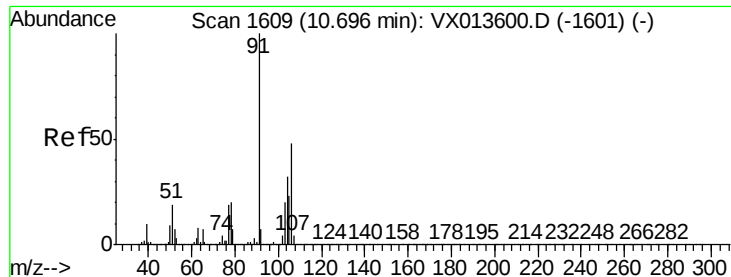
91 198.7 159.0 238.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

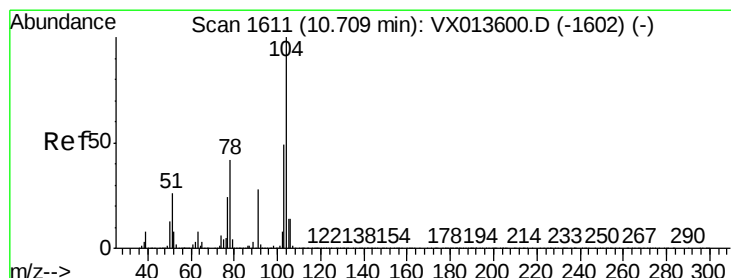
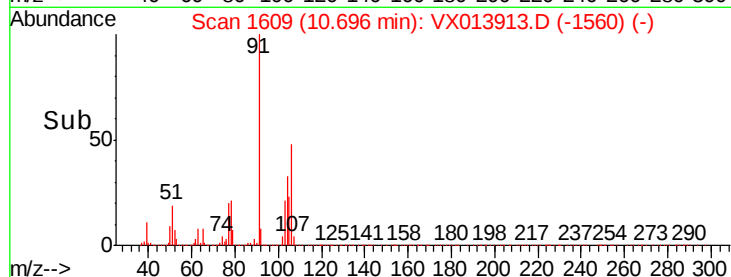
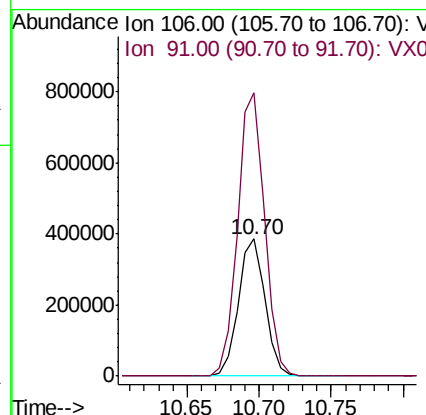
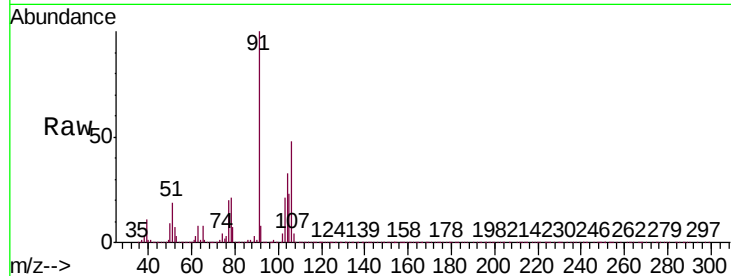




#69
o-Xylene
Concen: 48.369 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

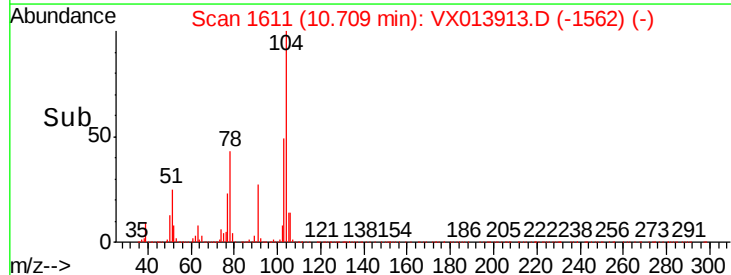
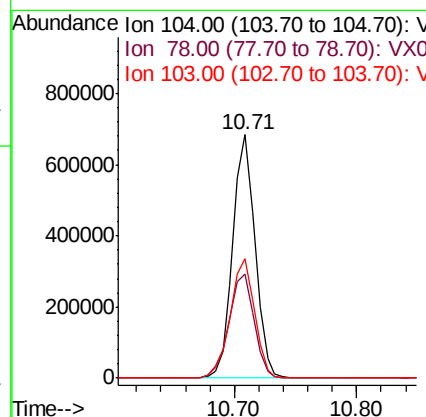
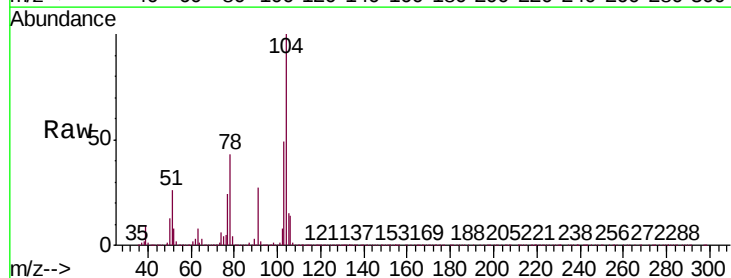
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

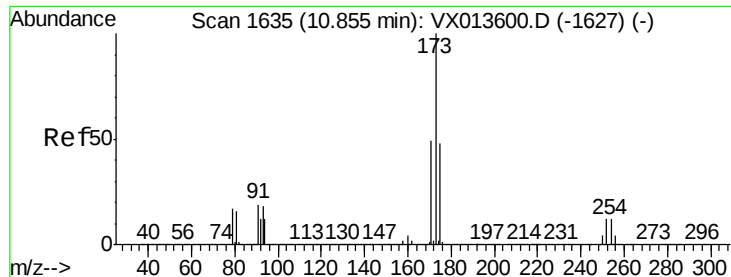
Tgt Ion:106 Resp: 496421
Ion Ratio Lower Upper
106 100
91 209.5 104.1 312.2



#70
Styrene
Concen: 49.849 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX013913.D
Acq: 10 Dec 2019 21:03

Tgt Ion:104 Resp: 860606
Ion Ratio Lower Upper
104 100
78 48.3 38.5 57.7
103 53.7 43.7 65.5





#71

Bromoform

Concen: 49.864 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

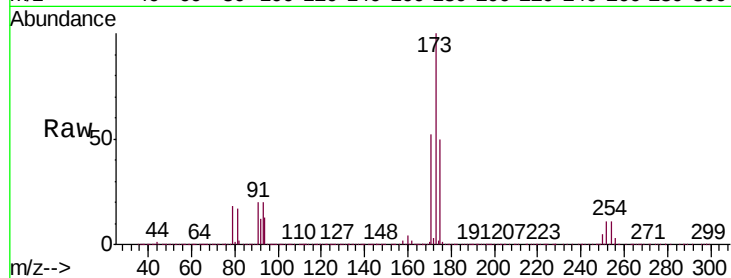
Tgt Ion:173 Resp: 236974

Ion Ratio Lower Upper

173 100

175 49.9 24.3 72.8

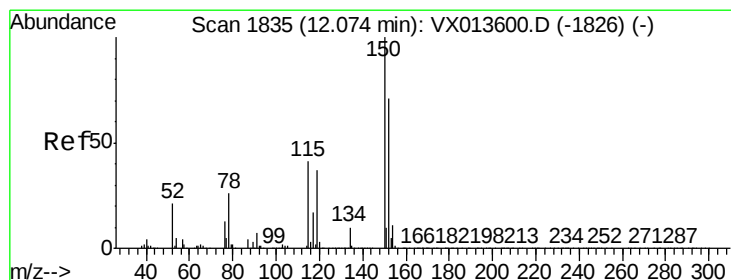
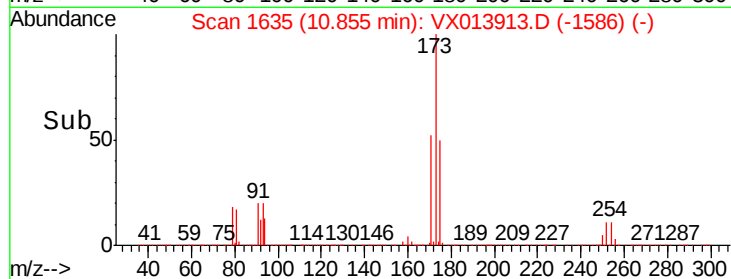
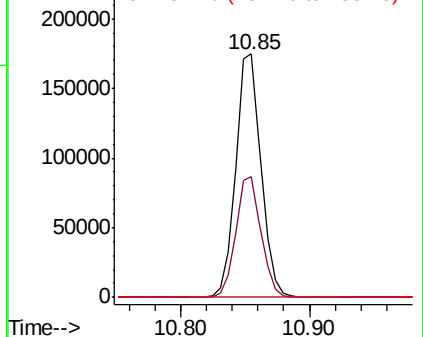
254 0.2 0.2 0.4#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013913.D

Acq: 10 Dec 2019 21:03

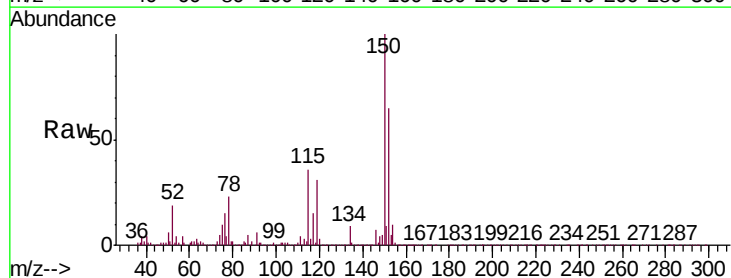
Tgt Ion:152 Resp: 382869

Ion Ratio Lower Upper

152 100

115 76.1 38.4 115.1

150 171.9 0.0 346.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

